

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102722\
 Data File : BF130805.D
 Acq On : 27 Oct 2022 18:41
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/28/2022
 Supervised By : mohammad ahmed 11/04/2022

Quant Time: Oct 28 03:16:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 28 03:09:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	100953	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	364877	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	201665	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	369727	20.000	ng	0.00
76) Chrysene-d12	14.145	240	211087	20.000	ng	0.00
86) Perylene-d12	15.657	264	172652	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	642563	110.398	ng	0.00
7) Phenol-d6	6.575	99	838720	115.166	ng	0.00
23) Nitrobenzene-d5	7.528	82	814486	114.041	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	210232	108.797	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1436725	103.744	ng	0.00
79) Terphenyl-d14	13.086	244	1439572	112.969	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.775	88	149808	56.043	ng	94
3) Pyridine	3.546	79	425225	60.981	ng	98
4) n-Nitrosodimethylamine	3.528	42	246825	65.082	ng	99
6) Aniline	6.628	93	538326m	59.993	ng	
8) 2-Chlorophenol	6.740	128	368383	55.561	ng	94
9) Benzaldehyde	6.510	77	257013	52.685	ng	95
10) Phenol	6.592	94	472037	55.309	ng	95
11) bis(2-Chloroethyl)ether	6.692	93	361294	58.691	ng	94
12) 1,3-Dichlorobenzene	6.898	146	411968	56.469	ng	97
13) 1,4-Dichlorobenzene	6.975	146	418971	56.316	ng	98
14) 1,2-Dichlorobenzene	7.134	146	384208	55.284	ng	98
15) Benzyl Alcohol	7.098	79	369722	64.031	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.234	45	655441	73.002	ng	98
17) 2-Methylphenol	7.198	107	319120	59.209	ng	99
18) Hexachloroethane	7.475	117	155431	53.002	ng	92
19) n-Nitroso-di-n-propyla...	7.375	70	293557	59.736	ng	99
20) 3+4-Methylphenols	7.357	107	405965	57.982	ng	96
22) Acetophenone	7.369	105	510184	57.191	ng	# 95
24) Nitrobenzene	7.545	77	424185	58.492	ng	98
25) Isophorone	7.787	82	754057	65.506	ng	98
26) 2-Nitrophenol	7.857	139	163268	54.920	ng	89
27) 2,4-Dimethylphenol	7.887	122	303837	66.378	ng	97
28) bis(2-Chloroethoxy)met...	7.992	93	409555	63.185	ng	99
29) 2,4-Dichlorophenol	8.092	162	322597	64.313	ng	98
30) 1,2,4-Trichlorobenzene	8.181	180	335172	61.804	ng	98
31) Naphthalene	8.269	128	1091259	58.052	ng	99
32) Benzoic acid	8.010	122	232700m	65.738	ng	
33) 4-Chloroaniline	8.310	127	439137	61.422	ng	97
34) Hexachlorobutadiene	8.381	225	225251	64.991	ng	99
35) Caprolactam	8.698	113	106181m	73.839	ng	
36) 4-Chloro-3-methylphenol	8.786	107	349470	62.855	ng	99
37) 2-Methylnaphthalene	8.957	142	690338	57.598	ng	99
38) 1-Methylnaphthalene	9.057	142	662532	57.543	ng	100
40) 1,2,4,5-Tetrachloroben...	9.122	216	330158	59.990	ng	100
41) Hexachlorocyclopentadiene	9.110	237	192871	65.457	ng	99
43) 2,4,6-Trichlorophenol	9.228	196	234993	61.181	ng	100

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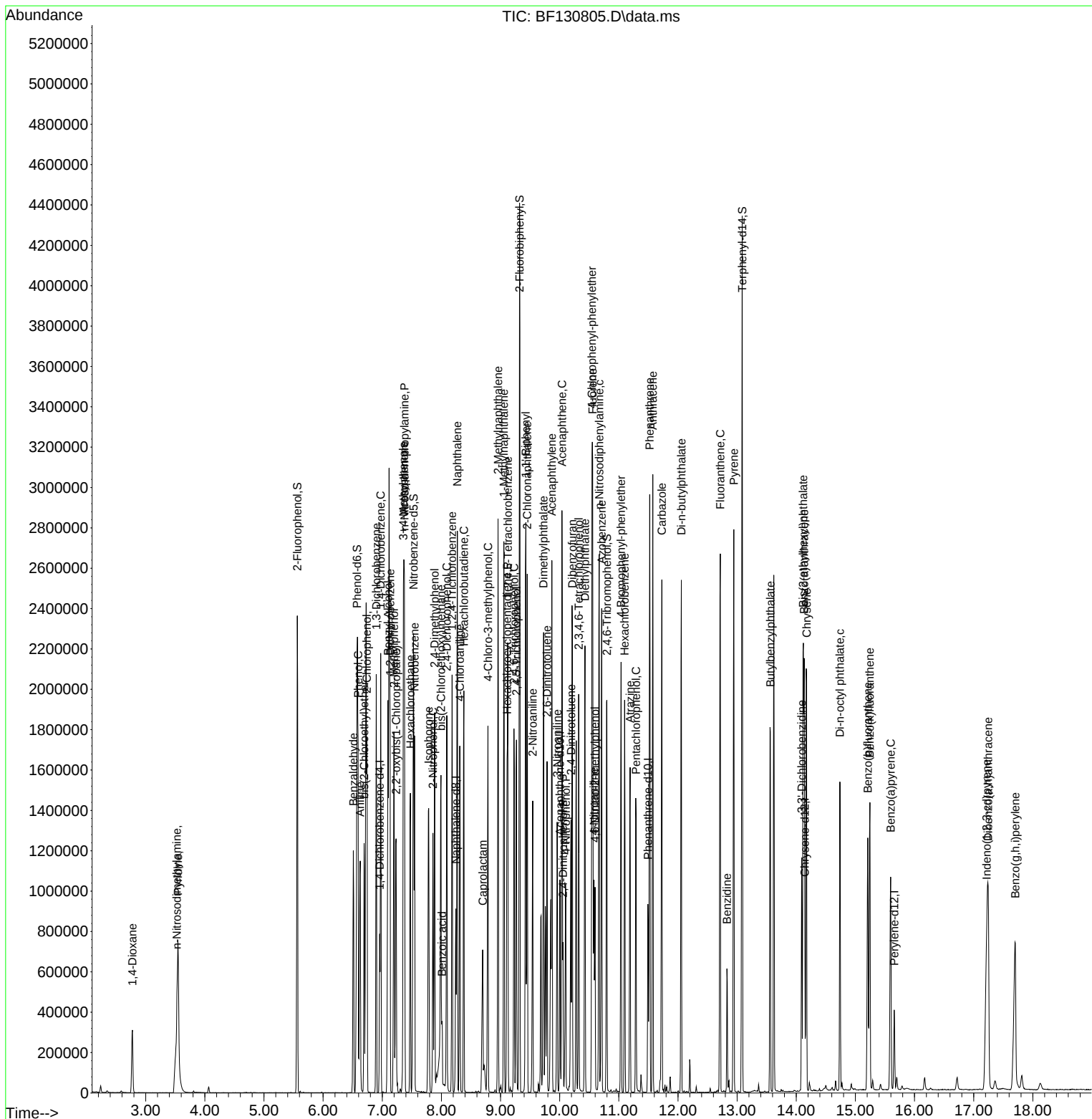
Quant Time: Oct 28 03:16:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
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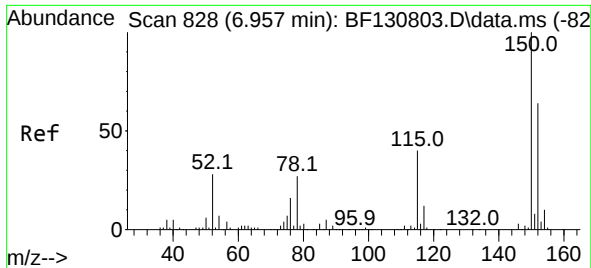
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	252854	61.005	ng	97
46) 1,1'-Biphenyl	9.428	154	816010	54.179	ng	99
47) 2-Chloronaphthalene	9.451	162	657413	53.959	ng	98
48) 2-Nitroaniline	9.545	65	227810	56.061	ng	96
49) Acenaphthylene	9.869	152	1038604	56.855	ng	99
50) Dimethylphthalate	9.728	163	798569	57.327	ng	100
51) 2,6-Dinitrotoluene	9.786	165	162302	55.710	ng	98
52) Acenaphthene	10.039	154	657271	54.762	ng	99
53) 3-Nitroaniline	9.957	138	184683	56.891	ng	96
54) 2,4-Dinitrophenol	10.057	184	67918	50.863	ng	96
55) Dibenzofuran	10.216	168	927957	55.585	ng	97
56) 4-Nitrophenol	10.104	139	144886	61.277	ng	# 87
57) 2,4-Dinitrotoluene	10.192	165	202855	54.483	ng	97
58) Fluorene	10.557	166	723100	52.963	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	209211	64.487	ng	99
60) Diethylphthalate	10.428	149	800602	57.312	ng	99
61) 4-Chlorophenyl-phenyle...	10.545	204	348411	58.173	ng	97
62) 4-Nitroaniline	10.580	138	182352	55.917	ng	97
63) Azobenzene	10.710	77	832845	57.900	ng	98
65) 4,6-Dinitro-2-methylph...	10.598	198	97648	47.444	ng	96
66) n-Nitrosodiphenylamine	10.669	169	673009	54.472	ng	100
67) 4-Bromophenyl-phenylether	11.039	248	218690	53.618	ng	# 92
68) Hexachlorobenzene	11.098	284	241488	52.231	ng	95
69) Atrazine	11.192	200	183903	50.934	ng	97
70) Pentachlorophenol	11.292	266	149505	60.251	ng	97
71) Phenanthrene	11.522	178	1091119	52.564	ng	99
72) Anthracene	11.575	178	1071473	53.488	ng	99
73) Carbazole	11.727	167	959715	53.086	ng	100
74) Di-n-butylphthalate	12.057	149	1189467	54.561	ng	99
75) Fluoranthene	12.716	202	1123682	56.021	ng	98
77) Benzidine	12.827	184	218962	35.733	ng	100
78) Pyrene	12.945	202	1139018	61.682	ng	99
80) Butylbenzylphthalate	13.563	149	413827	60.493	ng	91
81) Benzo(a)anthracene	14.133	228	826793	58.878	ng	99
82) 3,3'-Dichlorobenzidine	14.092	252	217955	57.019	ng	95
83) Chrysene	14.174	228	783761	58.782	ng	99
84) Bis(2-ethylhexyl)phtha...	14.116	149	478473	61.062	ng	99
85) Di-n-octyl phthalate	14.739	149	671058	55.992	ng	99
87) Indeno(1,2,3-cd)pyrene	17.221	276	808666	66.049	ng	99
88) Benzo(b)fluoranthene	15.210	252	653062	57.952	ng	99
89) Benzo(k)fluoranthene	15.245	252	595623	53.731	ng	98
90) Benzo(a)pyrene	15.598	252	538673	60.337	ng	99
91) Dibenzo(a,h)anthracene	17.245	278	658937	65.605	ng	100
92) Benzo(g,h,i)perylene	17.704	276	682089	67.415	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

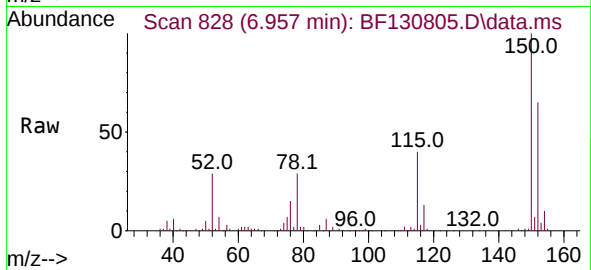
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF130805.D
 Acq: 27 Oct 2022 18:41

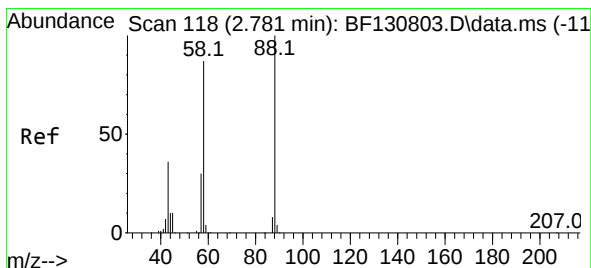
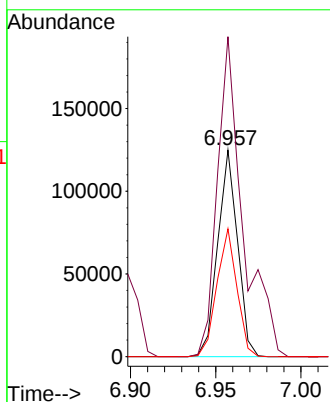
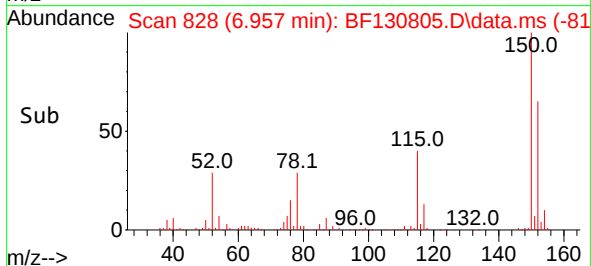
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



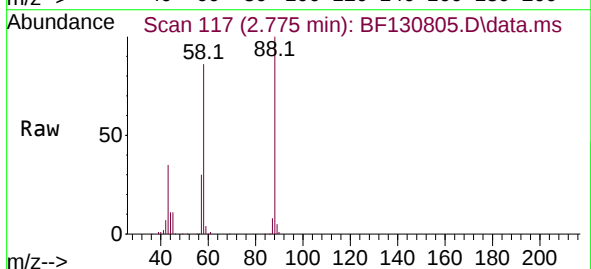
Tgt Ion:152 Resp: 100953
 Ion Ratio Lower Upper
 152 100
 150 155.0 124.1 186.1
 115 61.9 50.1 75.1

Manual Integrations
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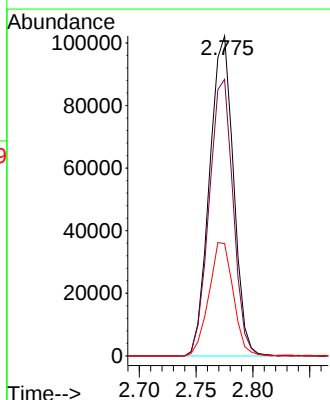
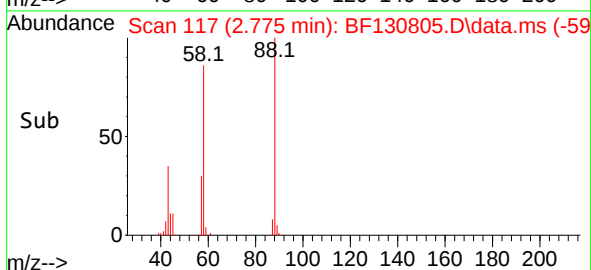
Reviewed By :Christian Giraldo 10/28/2022
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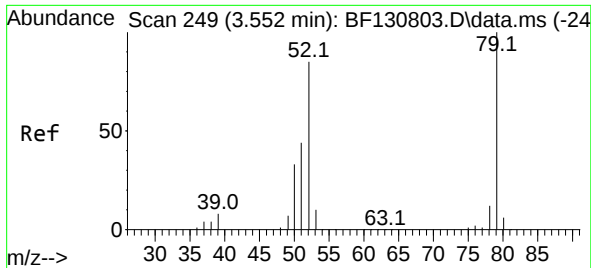


#2
 1,4-Dioxane
 Concen: 56.043 ng
 RT: 2.775 min Scan# 117
 Delta R.T. -0.006 min
 Lab File: BF130805.D
 Acq: 27 Oct 2022 18:41



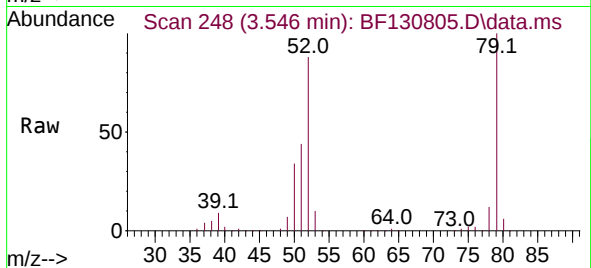
Tgt Ion: 88 Resp: 149808
 Ion Ratio Lower Upper
 88 100
 58 86.5 64.7 97.1
 43 36.1 26.5 39.7





#3
Pyridine
Concen: 60.981 ng
RT: 3.546 min Scan# 24
Delta R.T. -0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

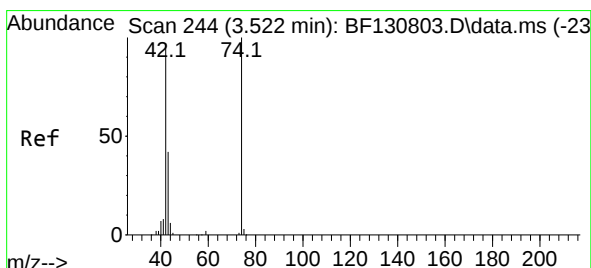
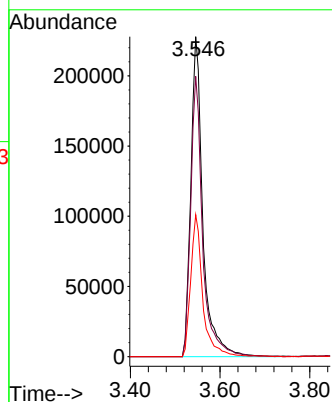
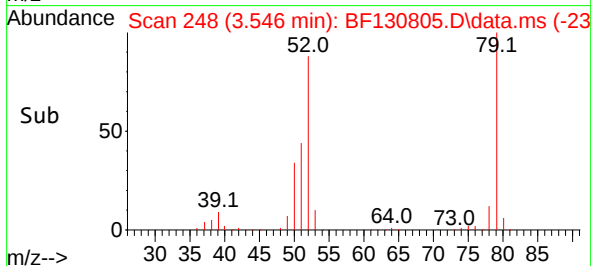
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



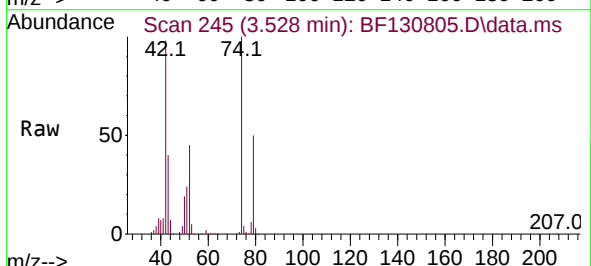
Tgt Ion: 79 Resp: 425225
Ion Ratio Lower Upper
79 100
52 87.6 68.2 102.4
51 44.3 35.2 52.8

Manual Integrations
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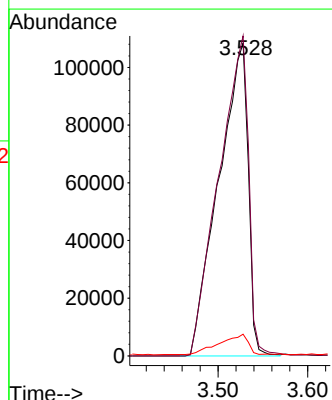
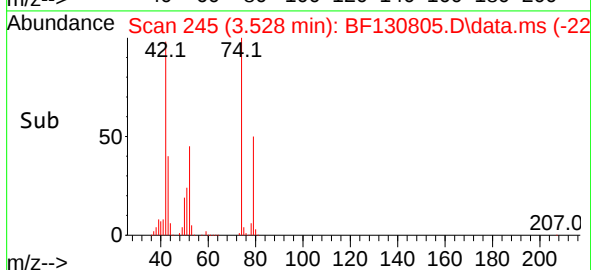
Reviewed By :Christian Giraldo 10/28/2022
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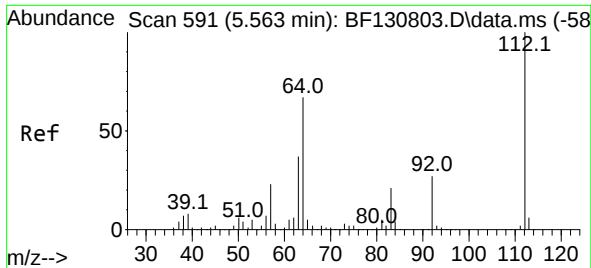


#4
n-Nitrosodimethylamine
Concen: 65.082 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41



Tgt Ion: 42 Resp: 246825
Ion Ratio Lower Upper
42 100
74 102.3 82.8 124.2
44 6.9 6.0 9.0





#5
2-Fluorophenol
Concen: 110.398 ng
RT: 5.563 min Scan# 591
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

Instrument :

BNA_F

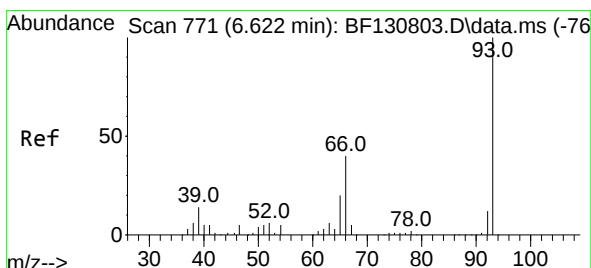
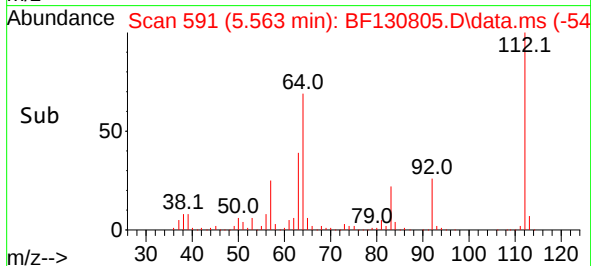
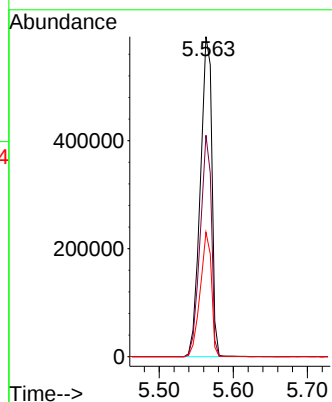
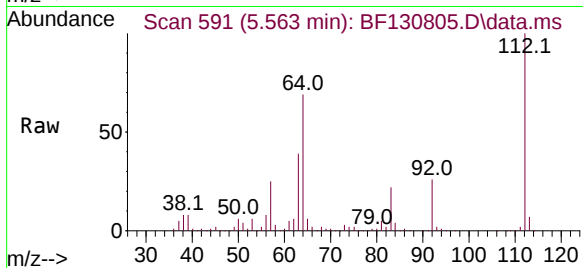
ClientSampleId :

SSTDICC060

Tgt Ion:112 Resp: 642563
Ion Ratio Lower Upper
112 100
64 69.2 53.9 80.9
63 38.9 29.4 44.2

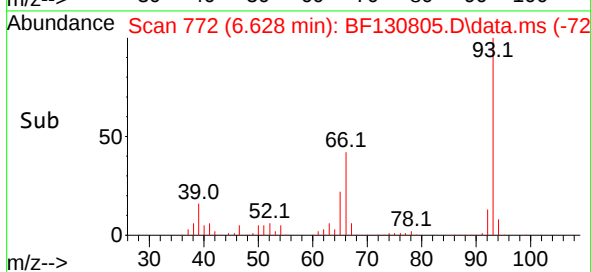
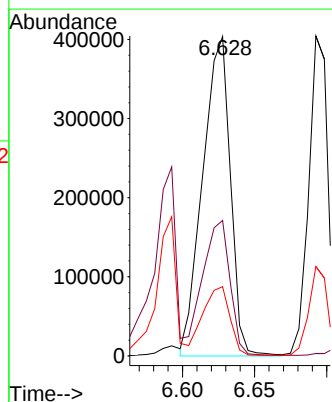
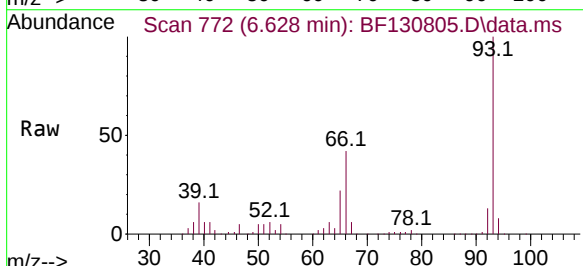
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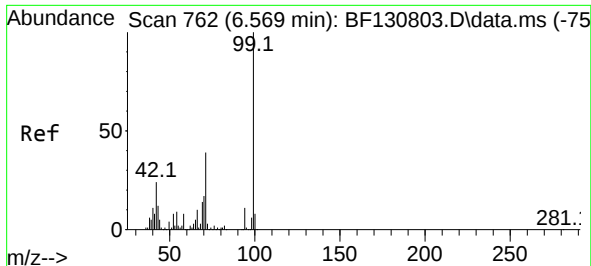
Reviewed By :Christian Giraldo 10/28/2022
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#6
Aniline
Concen: 59.993 ng m
RT: 6.628 min Scan# 772
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

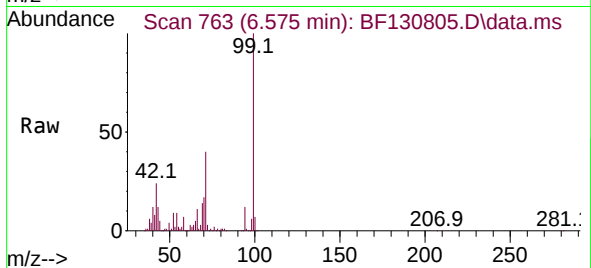
Tgt Ion: 93 Resp: 538326
Ion Ratio Lower Upper
93 100
66 42.4 33.8 50.8
65 21.6 17.2 25.8





#7
Phenol-d6
Concen: 115.166 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

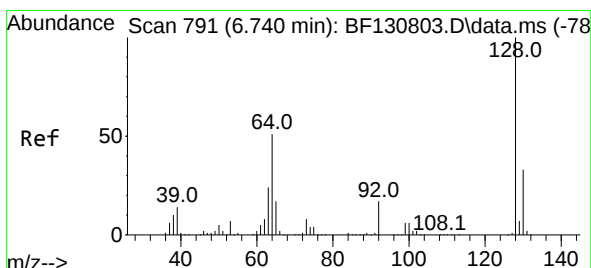
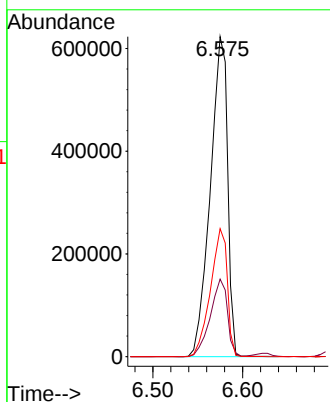
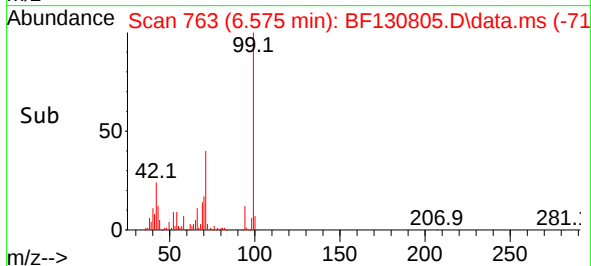
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Tgt Ion: 99 Resp: 838720
Ion Ratio Lower Upper
99 100
42 24.2 18.8 28.2
71 40.0 31.4 47.0

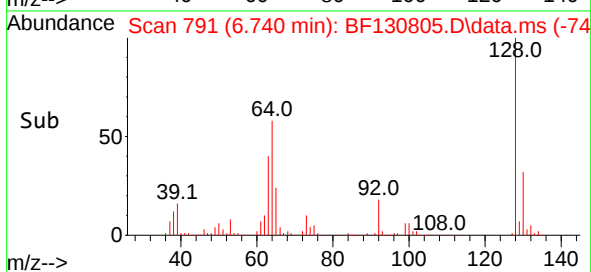
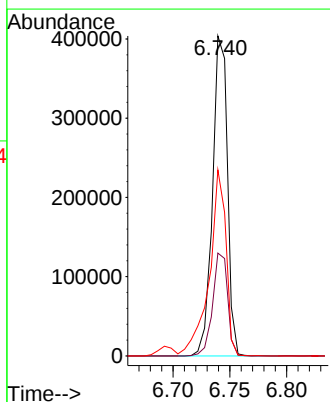
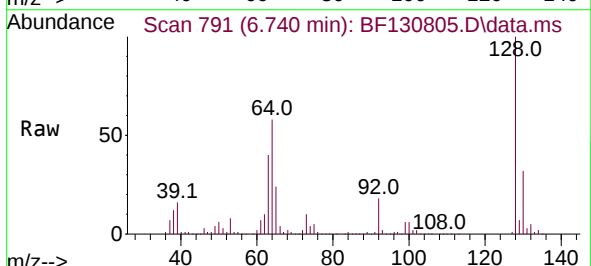
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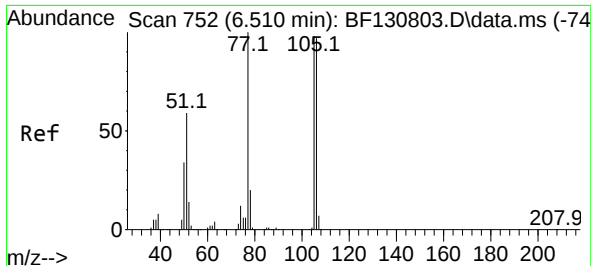
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#8
2-Chlorophenol
Concen: 55.561 ng
RT: 6.740 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

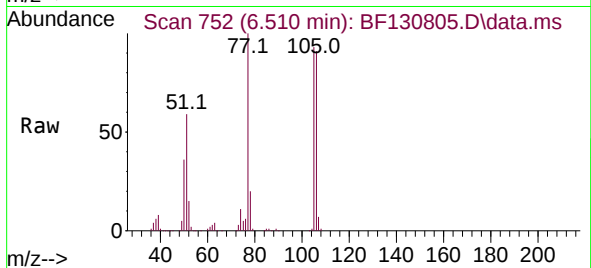
Tgt Ion:128 Resp: 368383
Ion Ratio Lower Upper
128 100
130 32.2 12.7 52.7
64 58.1 31.3 71.3





#9
Benzaldehyde
Concen: 52.685 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

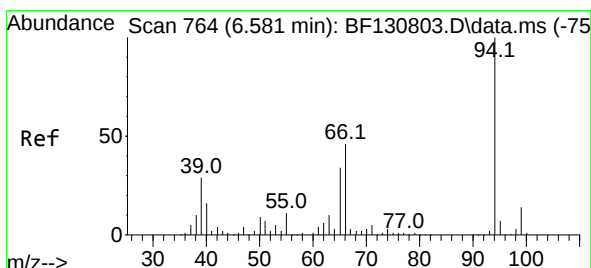
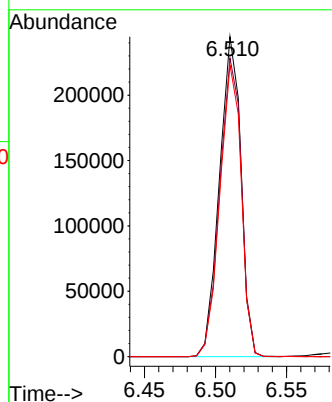
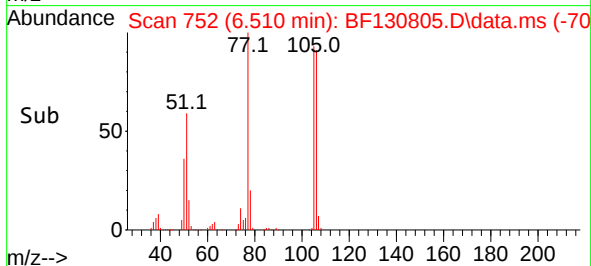
Instrument :
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Tgt Ion: 77 Resp: 257013
Ion Ratio Lower Upper
77 100
105 93.3 78.2 118.2
106 91.1 76.6 116.6

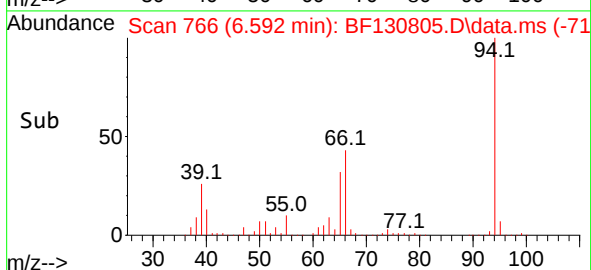
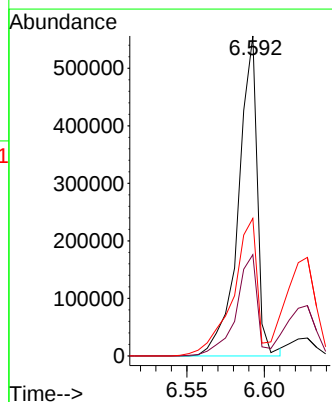
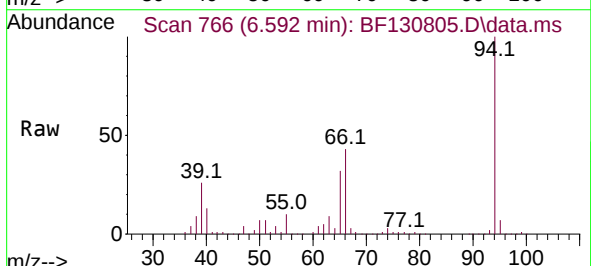
Manual Integrations
APPROVED

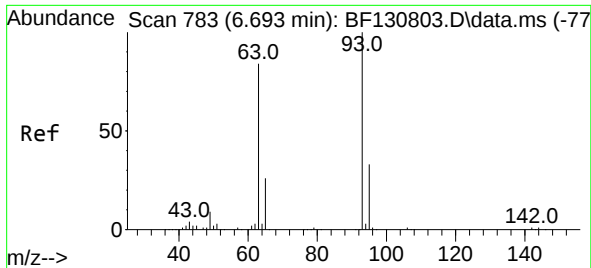
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#10
Phenol
Concen: 55.309 ng
RT: 6.592 min Scan# 766
Delta R.T. 0.012 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

Tgt Ion: 94 Resp: 472037
Ion Ratio Lower Upper
94 100
65 31.6 13.7 53.7
66 43.0 26.5 66.5





#11
bis(2-Chloroethyl)ether
Concen: 58.691 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

Instrument :

BNA_F

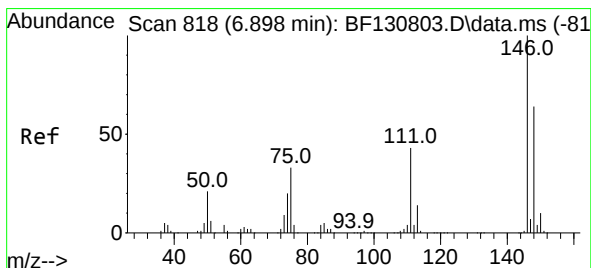
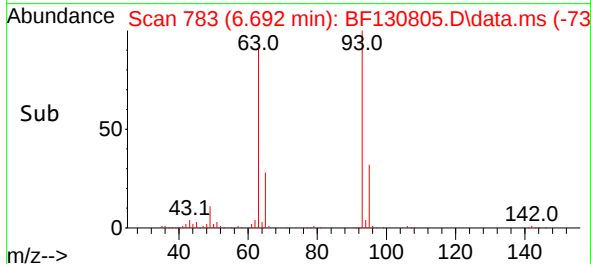
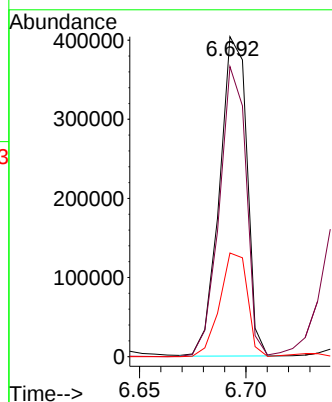
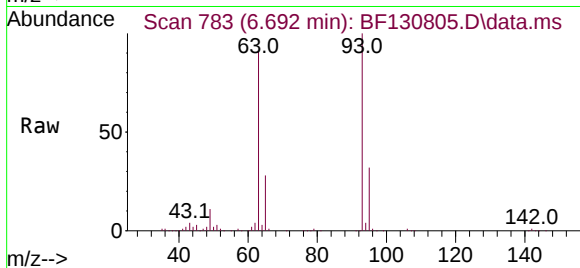
ClientSampleId :

SSTDICC060

Tgt Ion: 93 Resp: 361294
Ion Ratio Lower Upper
93 100
63 90.6 63.4 103.4
95 32.4 12.6 52.6

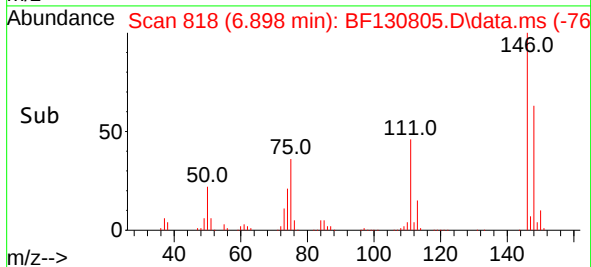
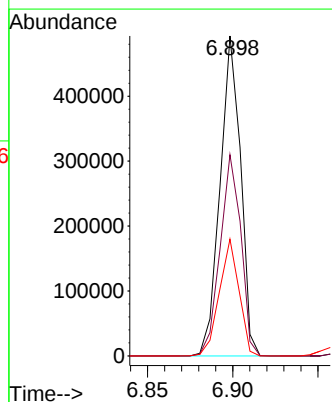
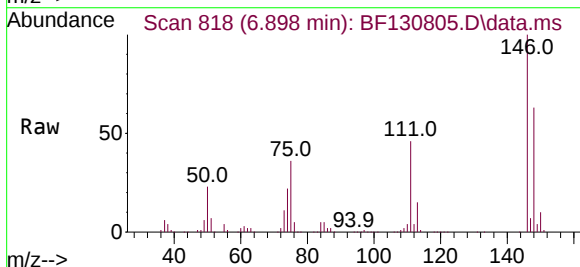
Manual Integrations
APPROVED

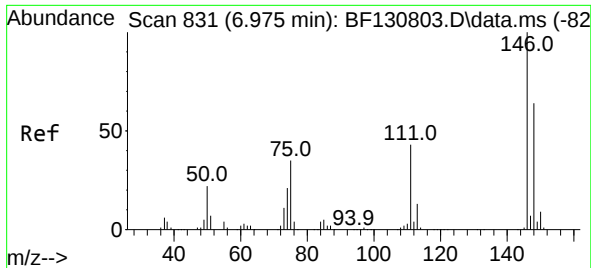
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#12
1,3-Dichlorobenzene
Concen: 56.469 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

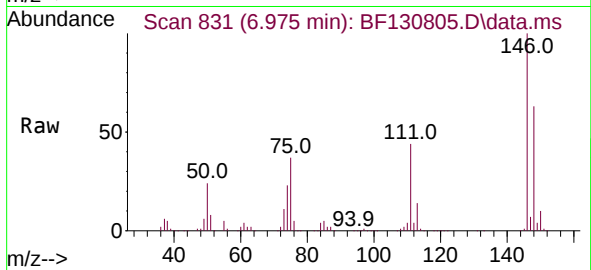
Tgt Ion:146 Resp: 411968
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.0
75 36.5 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 56.316 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

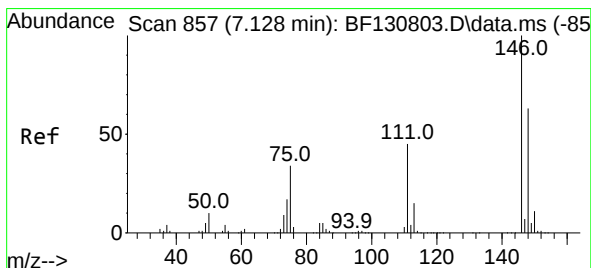
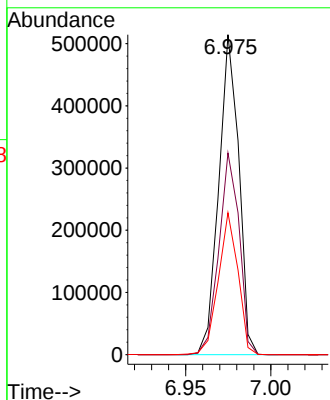
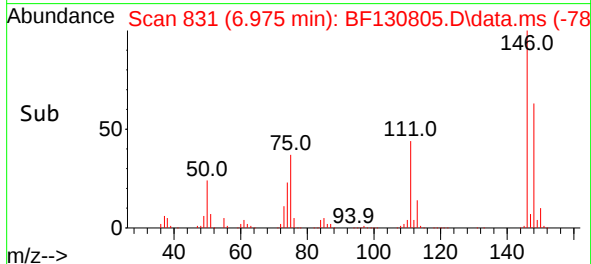
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



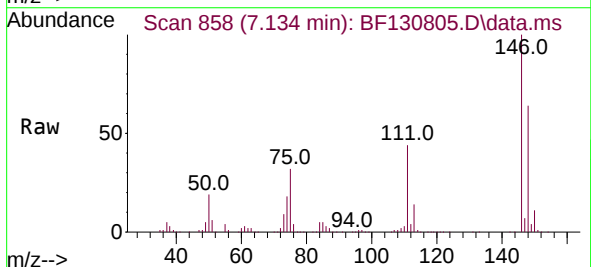
Tgt Ion:146 Resp: 41897
Ion Ratio Lower Upper
146 100
148 63.0 51.3 76.9
111 44.3 34.6 51.8

Manual Integrations
APPROVED

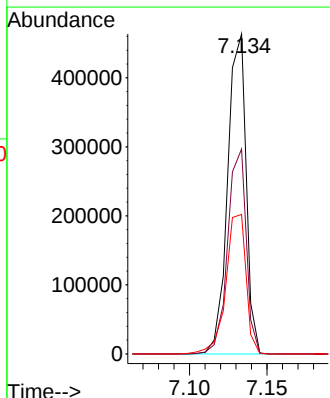
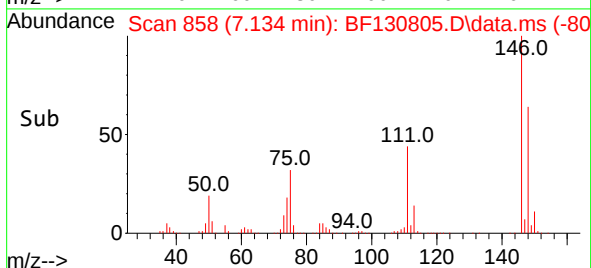
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

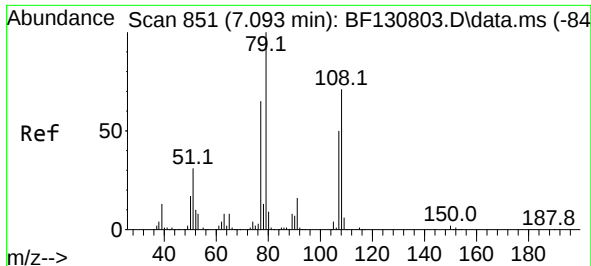


#14
1,2-Dichlorobenzene
Concen: 55.284 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41



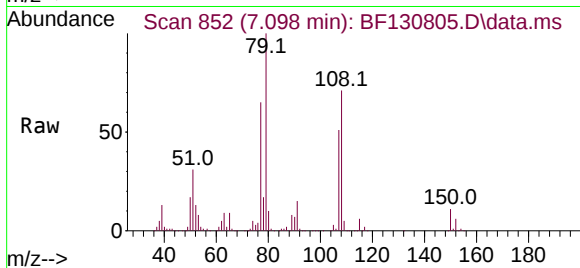
Tgt Ion:146 Resp: 384208
Ion Ratio Lower Upper
146 100
148 64.0 50.6 76.0
111 43.6 36.3 54.5





#15
Benzyl Alcohol
Concen: 64.031 ng
RT: 7.098 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

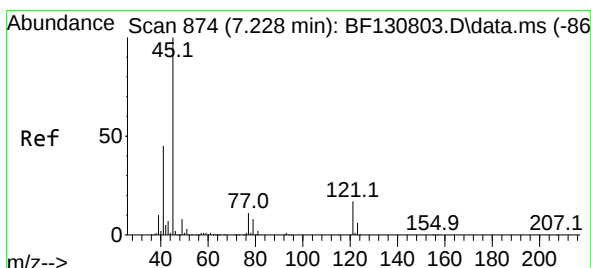
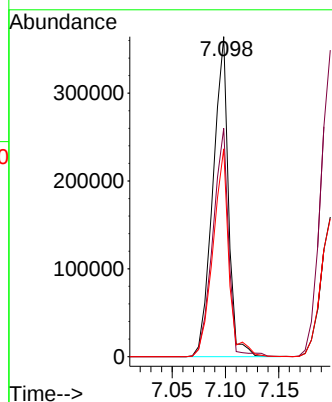
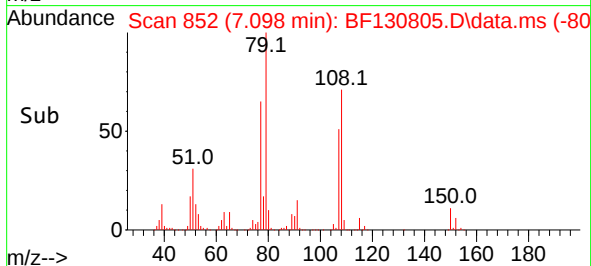
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



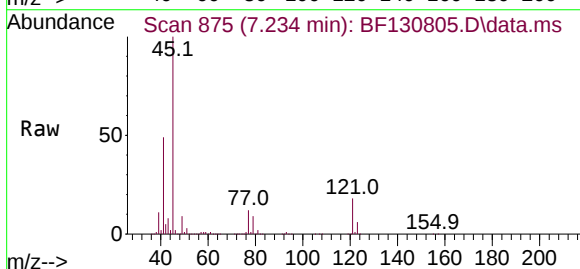
Tgt Ion: 79 Resp: 369722
Ion Ratio Lower Upper
79 100
108 71.3 56.4 84.6
77 64.9 51.8 77.8

Manual Integrations
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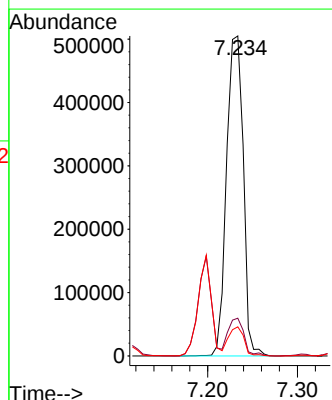
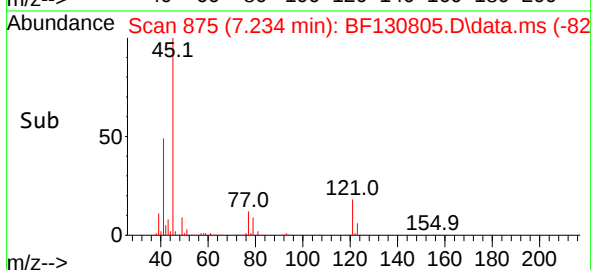
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

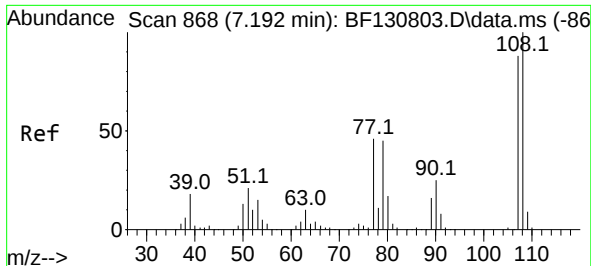


#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.002 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41



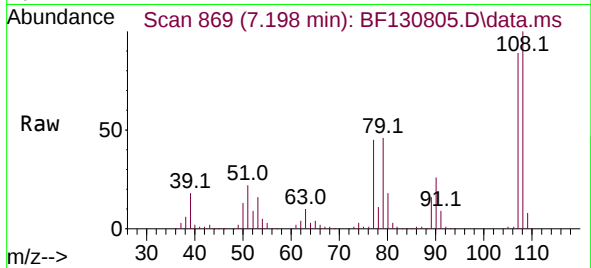
Tgt Ion: 45 Resp: 655441
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.2
79 9.1 0.0 28.4





#17
2-Methylphenol
Concen: 59.209 ng
RT: 7.198 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

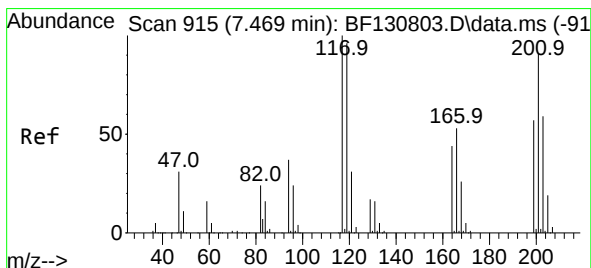
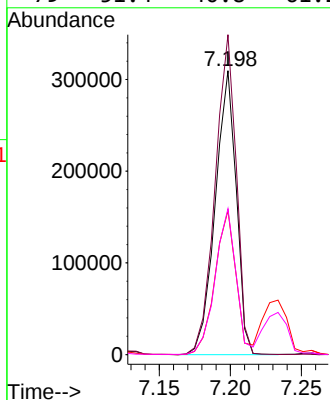
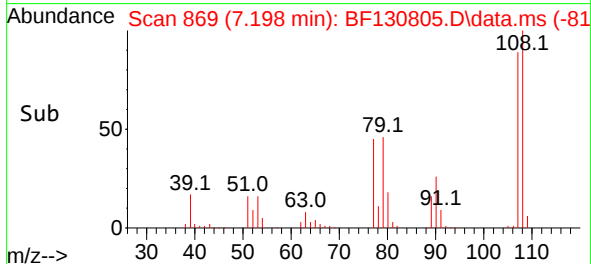
Instrument :
BNA_F
Client SampleId :
SSTDICC060



Tgt Ion:107 Resp: 319120
Ion Ratio Lower Upper
107 100
108 112.7 90.5 135.7
77 50.7 41.2 61.8
79 51.4 40.8 61.2

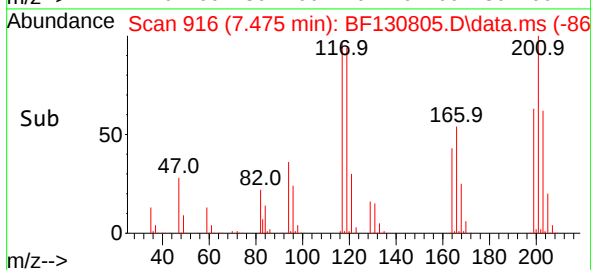
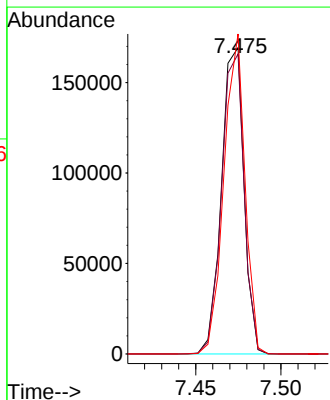
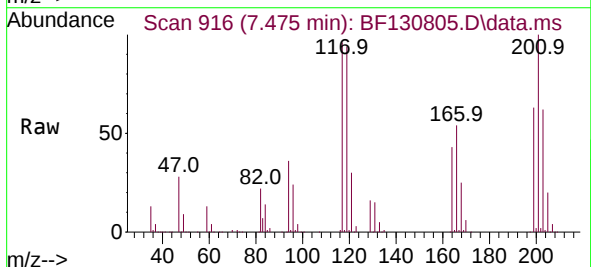
Manual Integrations
APPROVED

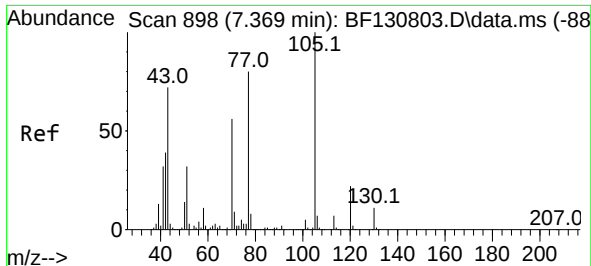
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#18
Hexachloroethane
Concen: 53.002 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

Tgt Ion:117 Resp: 155431
Ion Ratio Lower Upper
117 100
119 98.0 77.1 115.7
201 104.5 72.9 109.3





#19

n-Nitroso-di-n-propylamine

Concen: 59.736 ng

RT: 7.375 min Scan# 899

Delta R.T. 0.006 min

Lab File: BF130805.D

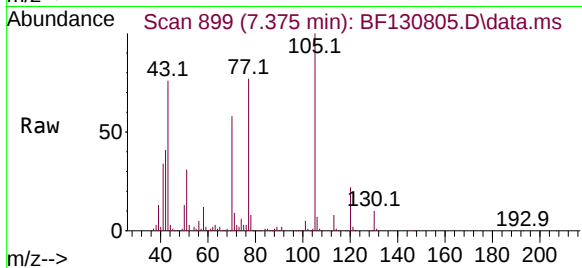
Acq: 27 Oct 2022 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion: 70 Resp: 29355

Ion Ratio Lower Upper

70 100

42 70.8 56.1 84.1

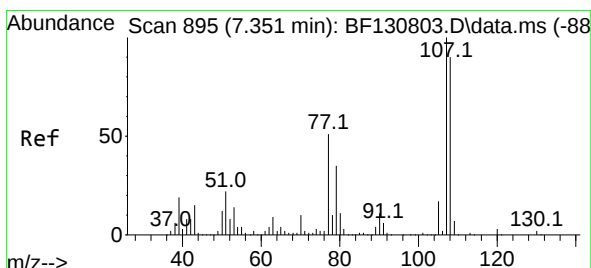
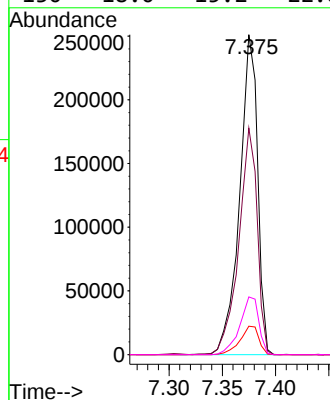
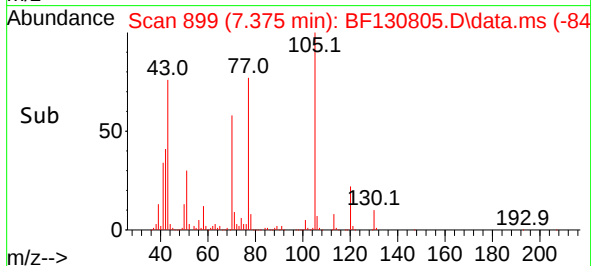
101 8.9 7.3 10.9

130 18.0 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#20

3+4-Methylphenols

Concen: 57.982 ng

RT: 7.357 min Scan# 896

Delta R.T. 0.006 min

Lab File: BF130805.D

Acq: 27 Oct 2022 18:41

Tgt Ion:107 Resp: 405965

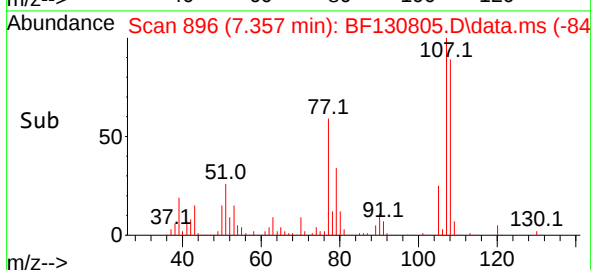
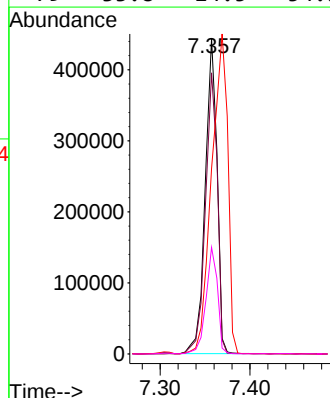
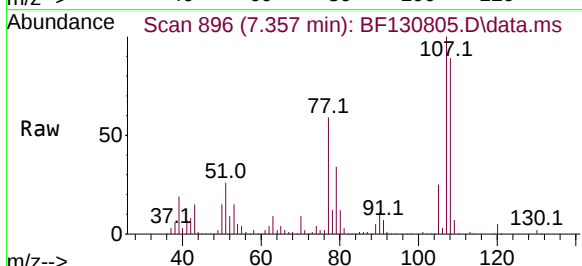
Ion Ratio Lower Upper

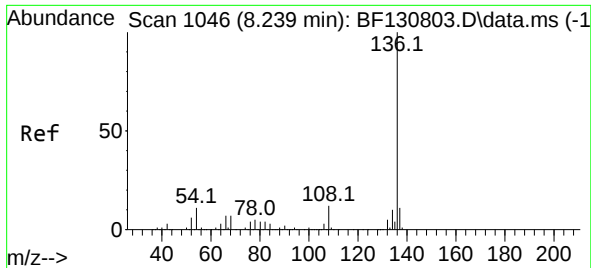
107 100

108 89.1 70.4 110.4

77 58.8 31.1 71.1

79 33.8 14.5 54.5





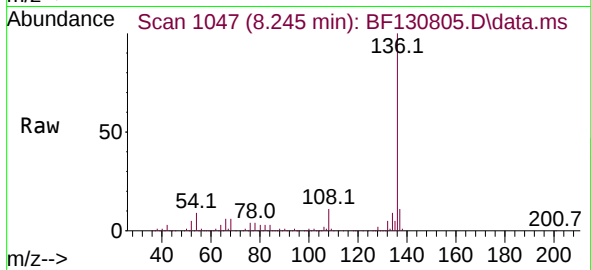
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

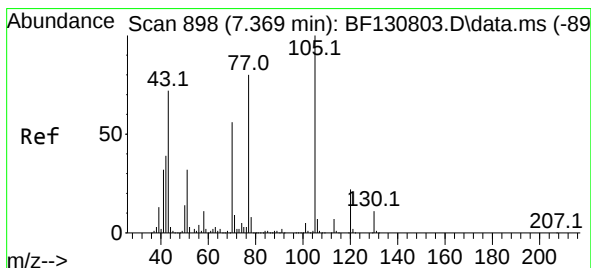
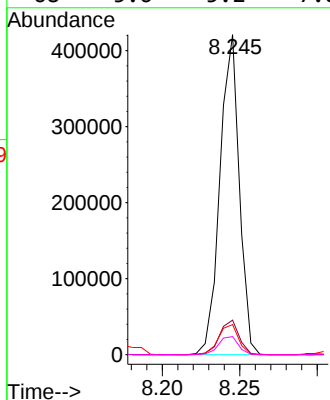
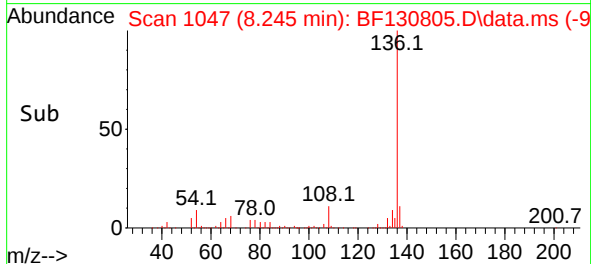


Tgt Ion:136 Resp: 364872
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 9.4 8.8 13.2
68 5.6 5.2 7.8

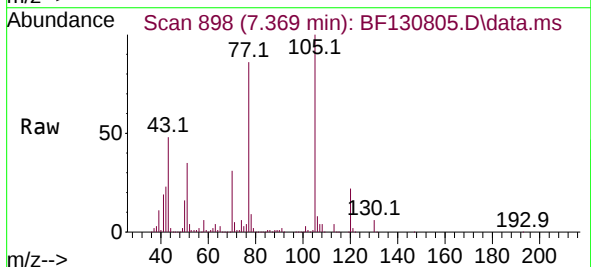
Manual Integrations

APPROVED

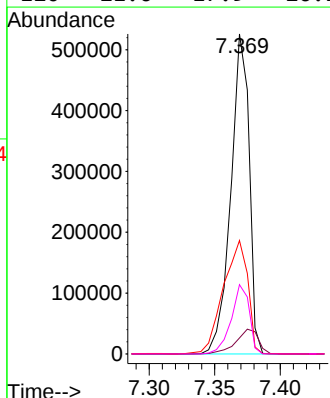
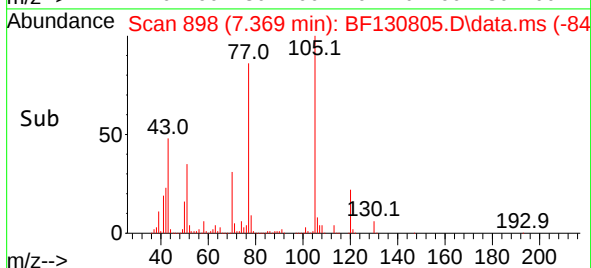
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

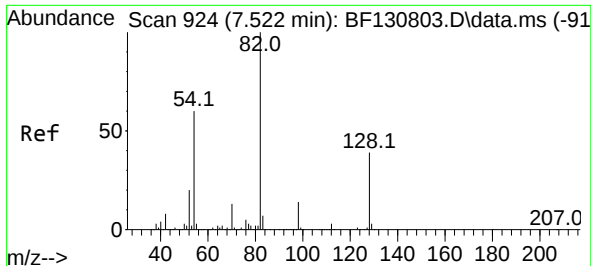


#22
Acetophenone
Concen: 57.191 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41



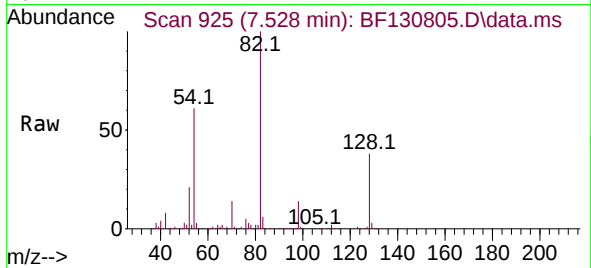
Tgt Ion:105 Resp: 510184
Ion Ratio Lower Upper
105 100
71 5.0 7.2 10.8#
51 35.4 25.9 38.9
120 21.6 17.9 26.9





#23
Nitrobenzene-d5
Concen: 114.041 ng
RT: 7.528 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

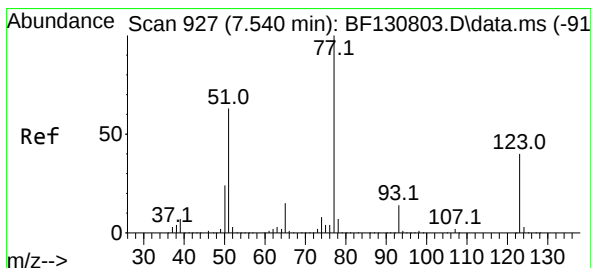
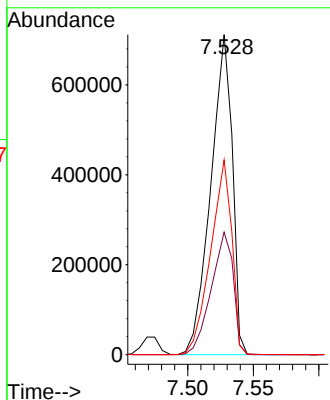
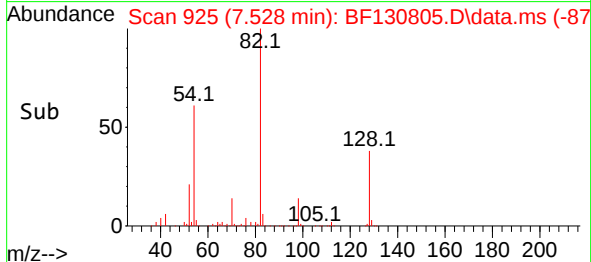
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 814486
Ion Ratio Lower Upper
82 100
128 38.3 31.2 46.8
54 60.8 48.0 72.0

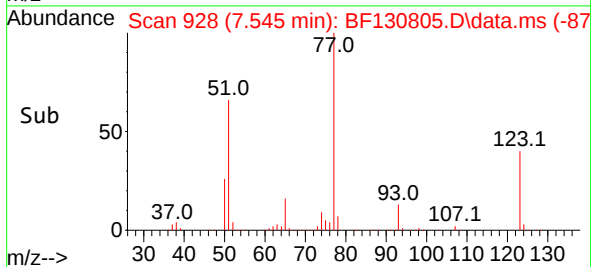
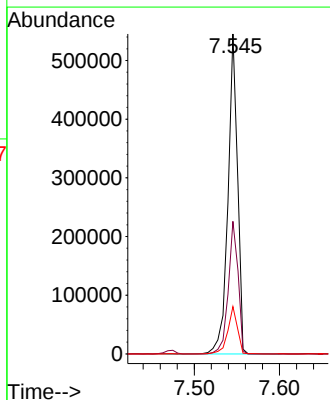
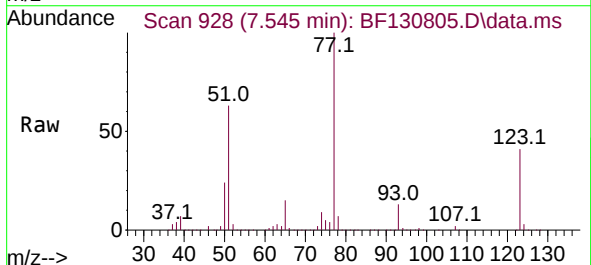
Manual Integrations
APPROVED

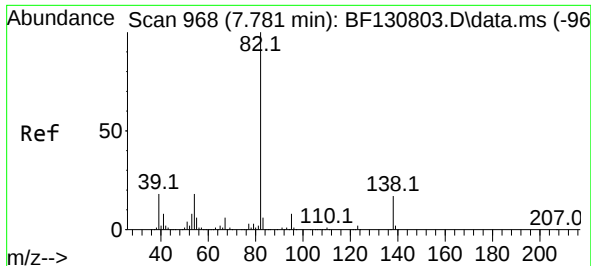
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#24
Nitrobenzene
Concen: 58.492 ng
RT: 7.545 min Scan# 928
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

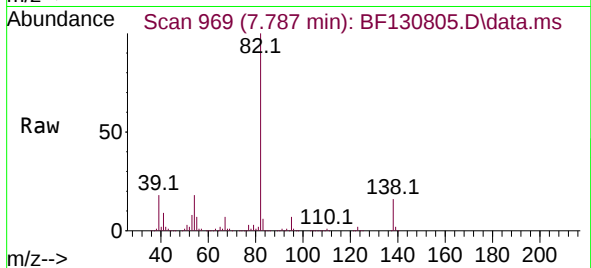
Tgt Ion: 77 Resp: 424185
Ion Ratio Lower Upper
77 100
123 41.4 32.2 48.2
65 14.8 12.0 18.0





#25
Isophorone
Concen: 65.506 ng
RT: 7.787 min Scan# 968
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

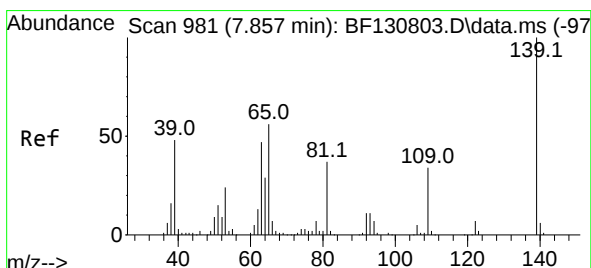
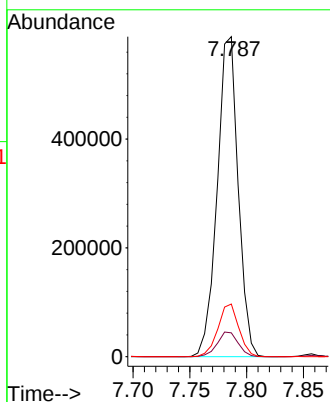
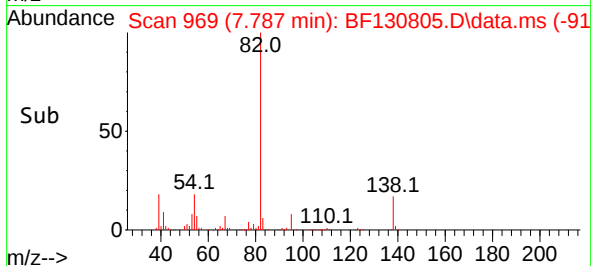
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 754052
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.4
138 16.4 13.8 20.6

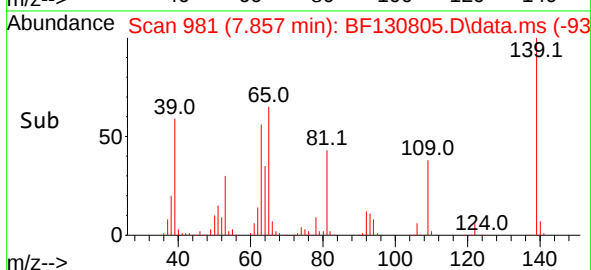
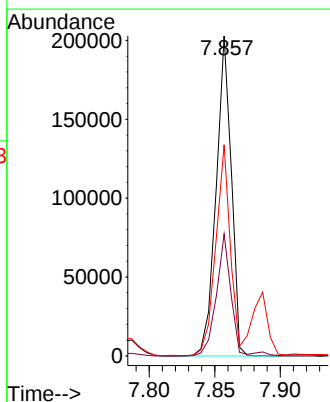
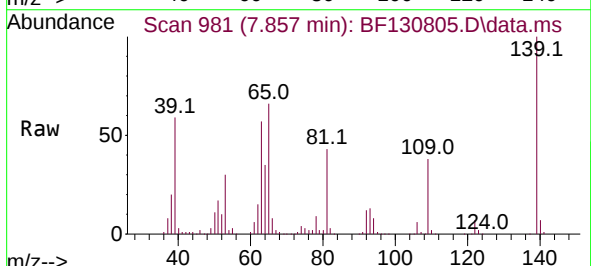
Manual Integrations
APPROVED

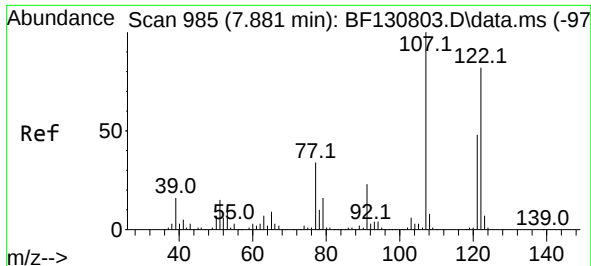
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#26
2-Nitrophenol
Concen: 54.920 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

Tgt Ion:139 Resp: 163268
Ion Ratio Lower Upper
139 100
109 38.1 27.3 40.9
65 66.0 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 66.378 ng

RT: 7.887 min Scan# 985

Delta R.T. 0.006 min

Lab File: BF130805.D

Acq: 27 Oct 2022 18:41

Instrument :

BNA_F

ClientSampleId :

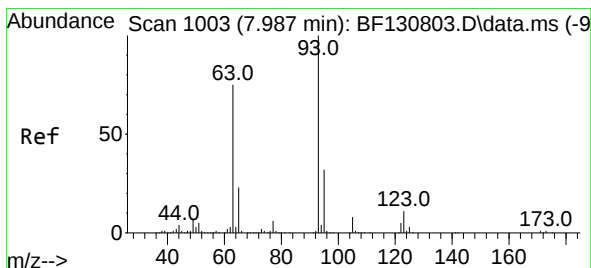
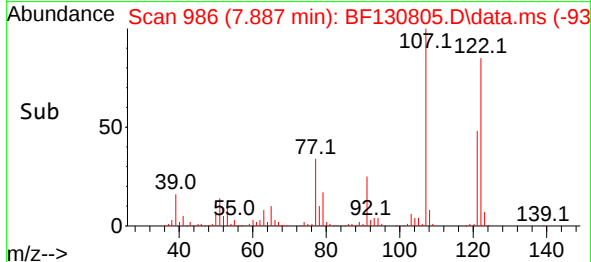
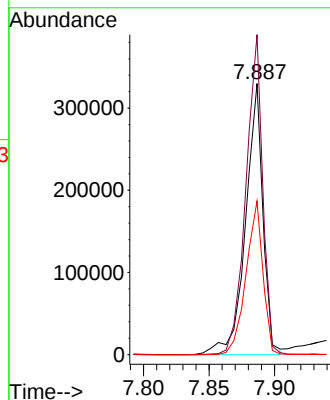
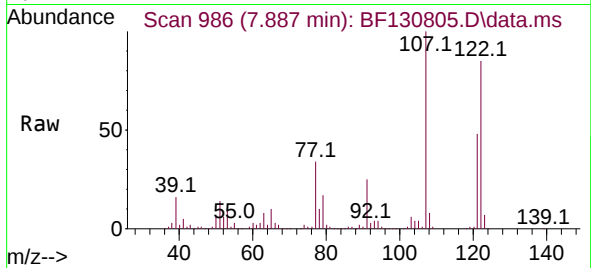
SSTDICC060

Tgt Ion:122 Resp: 30383
 Ion Ratio Lower Upper
 122 100
 107 118.0 97.1 145.7
 121 56.6 46.9 70.3

Manual Integrations

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Reviewed By :Christian Giraldo 10/28/2022
 Supervised By :mohammad ahmed 11/04/2022



#28

bis(2-Chloroethoxy)methane

Concen: 63.185 ng

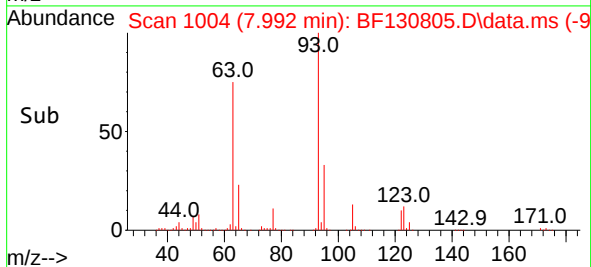
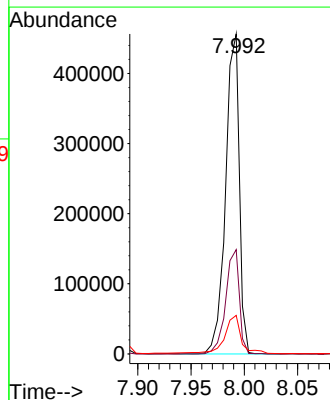
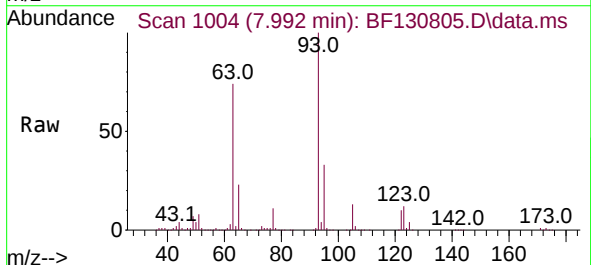
RT: 7.992 min Scan# 1004

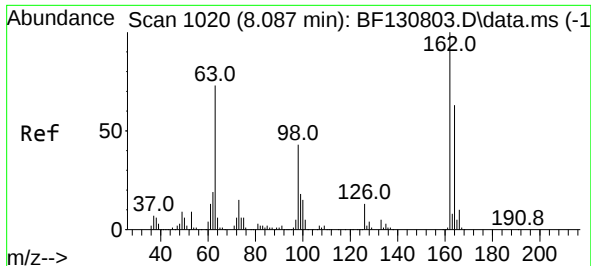
Delta R.T. 0.006 min

Lab File: BF130805.D

Acq: 27 Oct 2022 18:41

Tgt Ion: 93 Resp: 409555
 Ion Ratio Lower Upper
 93 100
 95 32.6 25.7 38.5
 123 12.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 64.313 ng

RT: 8.092 min Scan# 1020

Delta R.T. 0.006 min

Lab File: BF130805.D

Acq: 27 Oct 2022 18:41

Instrument :

BNA_F

ClientSampleId :

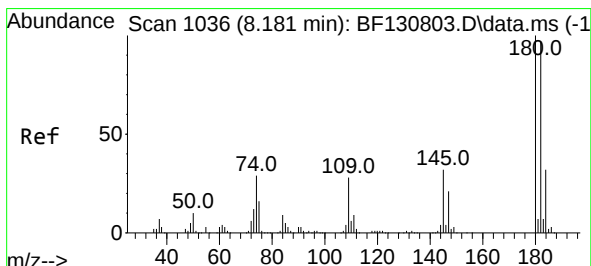
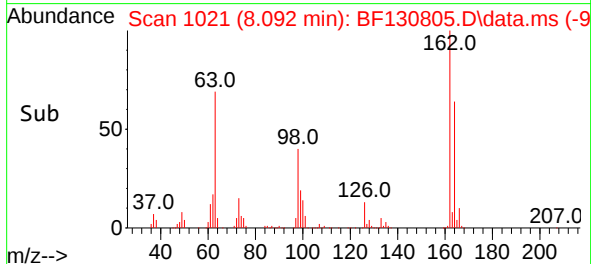
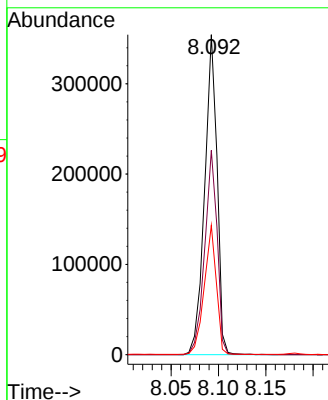
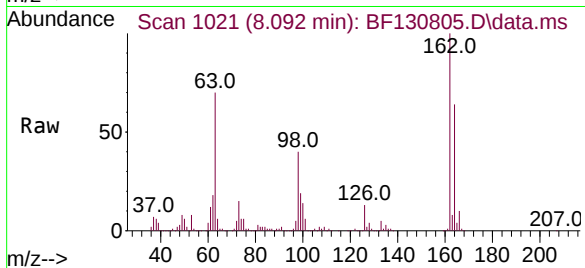
SSTDICC060

Tgt Ion:162	Resp:	32259
Ion Ratio	Lower	Upper
162	100	
164	63.8	43.2 83.2
98	40.4	22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#30

1,2,4-Trichlorobenzene

Concen: 61.804 ng

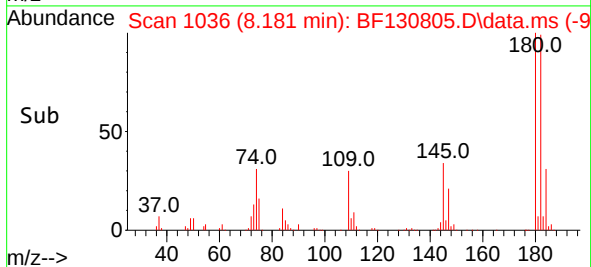
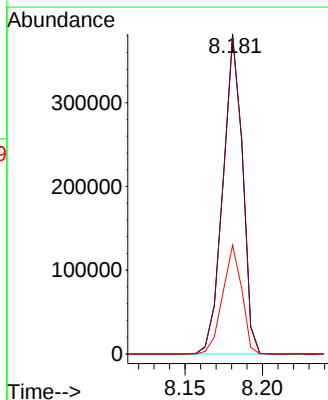
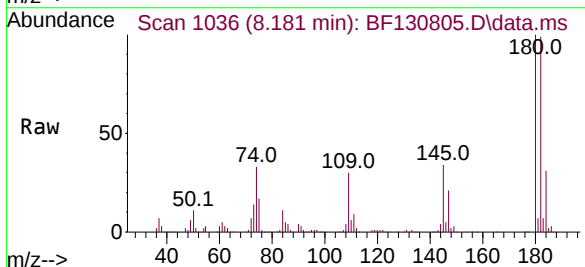
RT: 8.181 min Scan# 1036

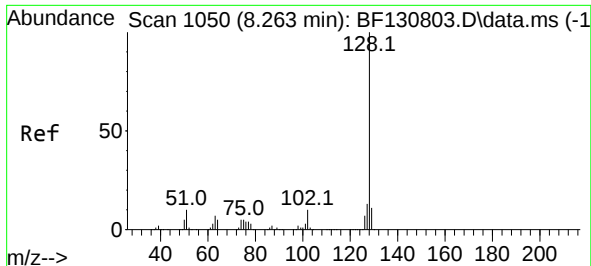
Delta R.T. -0.000 min

Lab File: BF130805.D

Acq: 27 Oct 2022 18:41

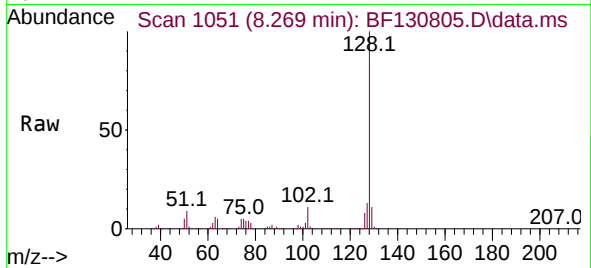
Tgt Ion:180	Resp:	335172
Ion Ratio	Lower	Upper
180	100	
182	99.0	77.7 116.5
145	34.0	25.9 38.9





#31
Naphthalene
Concen: 58.052 ng
RT: 8.269 min Scan# 1050
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

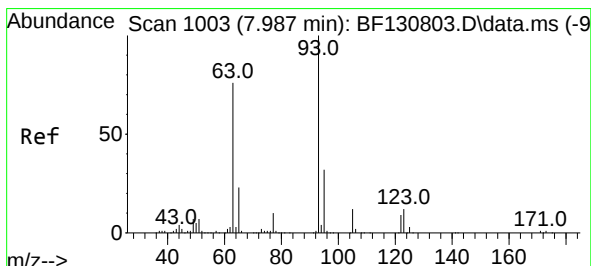
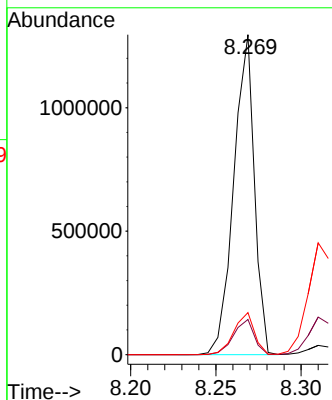
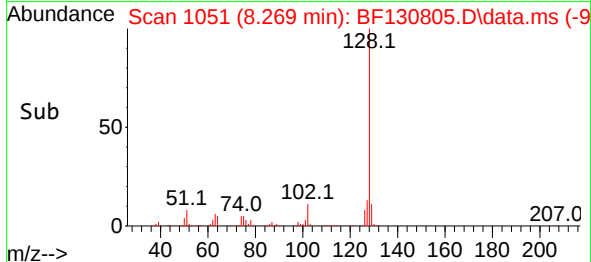
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 1091259
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.1 10.6 16.0

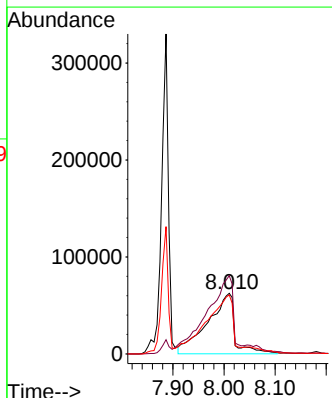
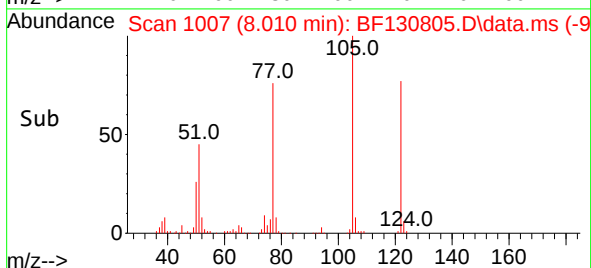
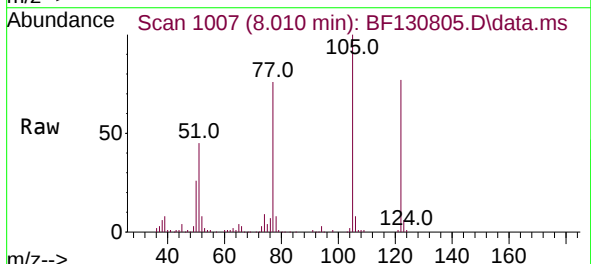
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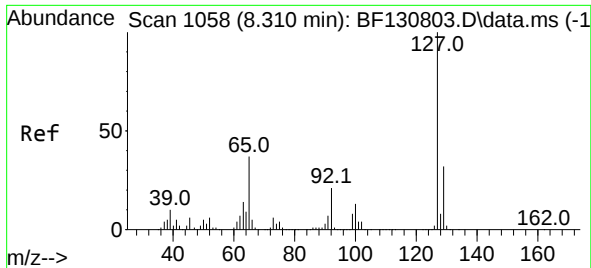
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#32
Benzoic acid
Concen: 65.738 ng m
RT: 8.010 min Scan# 1007
Delta R.T. 0.023 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

Tgt Ion:122 Resp: 232700
Ion Ratio Lower Upper
122 100
105 129.2 114.5 154.5
77 97.5 89.8 129.8





#33
4-Chloroaniline
Concen: 61.422 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

Instrument :

BNA_F

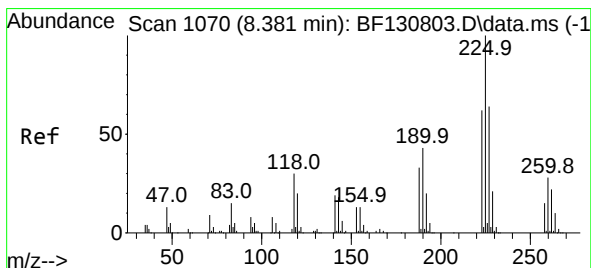
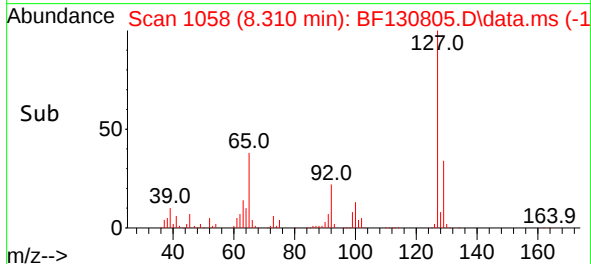
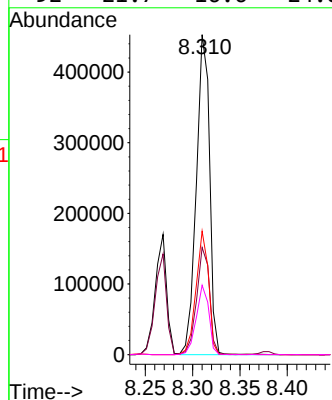
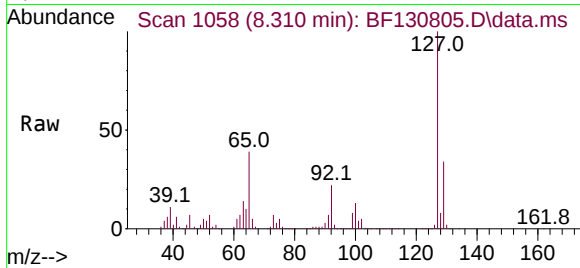
ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 43913
Ion Ratio Lower Upper
127 100
129 33.5 25.6 38.4
65 38.6 29.4 44.2
92 21.7 16.6 24.8

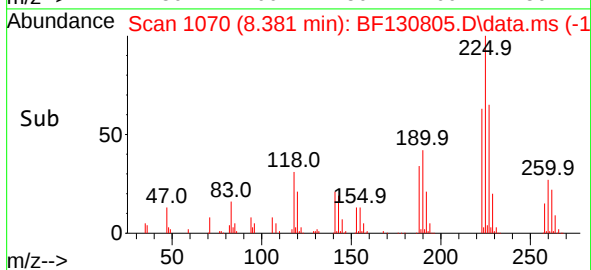
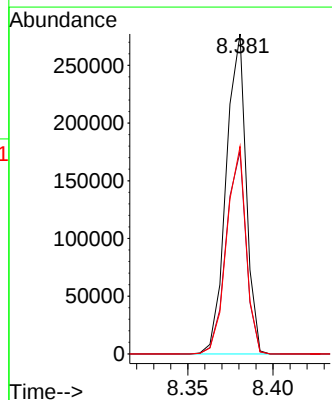
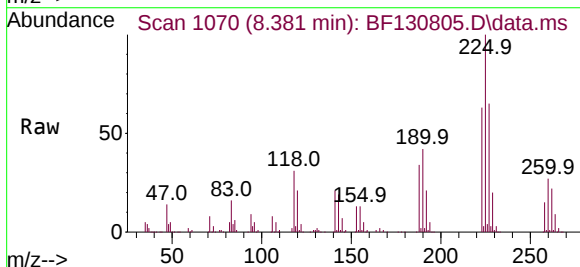
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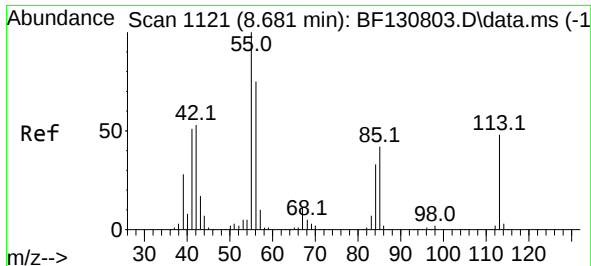
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#34
Hexachlorobutadiene
Concen: 64.991 ng
RT: 8.381 min Scan# 1070
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

Tgt Ion:225 Resp: 225251
Ion Ratio Lower Upper
225 100
223 63.2 49.9 74.9
227 64.8 51.5 77.3





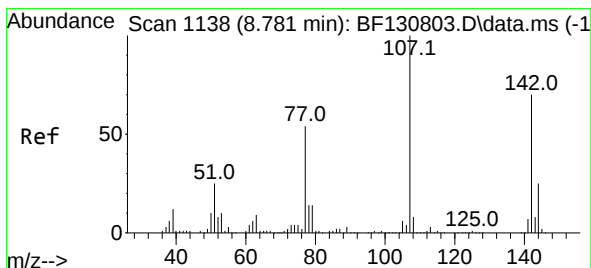
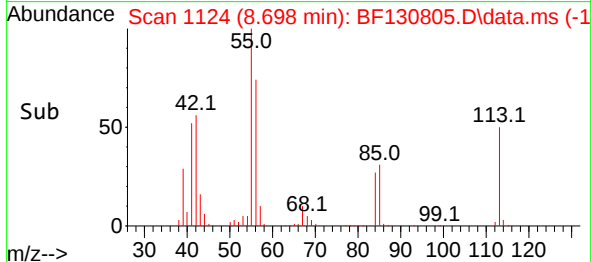
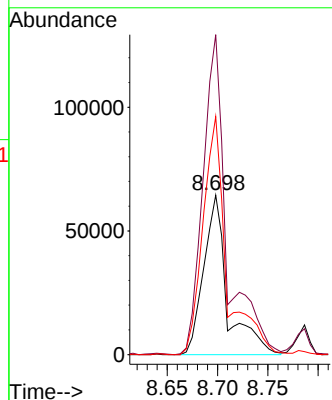
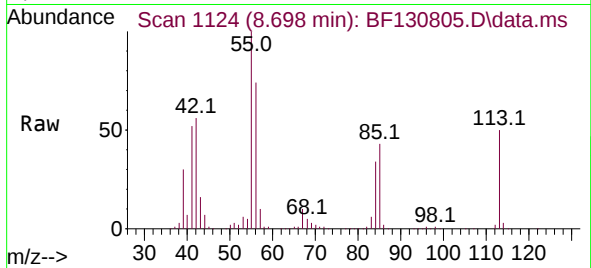
#35
Caprolactam
Concen: 73.839 ng m
RT: 8.698 min Scan# 1121
Delta R.T. 0.018 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:113 Resp: 10618
Ion Ratio Lower Upper
113 100
55 200.8 187.0 227.0
56 149.3 134.2 174.2

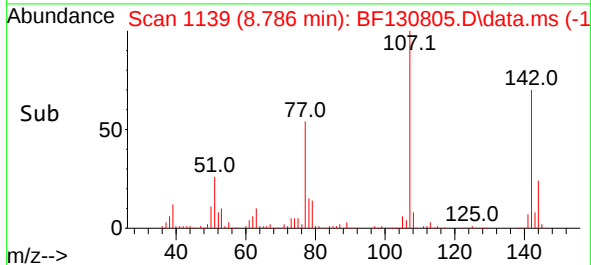
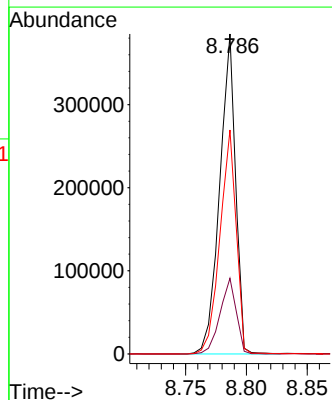
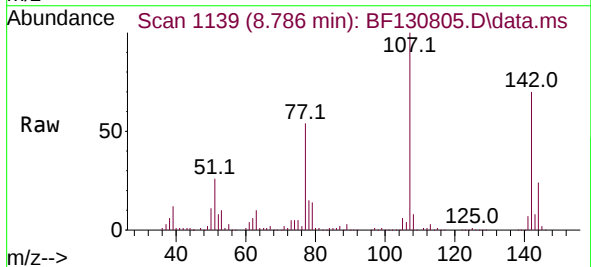
Manual Integrations
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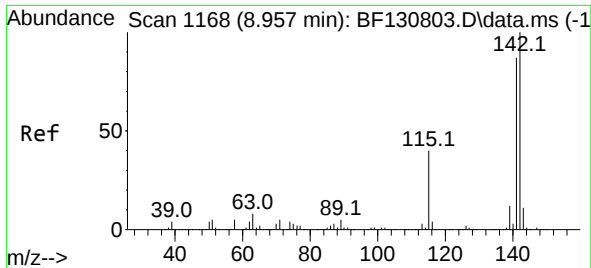
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#36
4-Chloro-3-methylphenol
Concen: 62.855 ng
RT: 8.786 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

Tgt Ion:107 Resp: 349470
Ion Ratio Lower Upper
107 100
144 23.6 19.8 29.8
142 70.0 56.0 84.0





#37

2-Methylnaphthalene

Concen: 57.598 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF130805.D

Acq: 27 Oct 2022 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 690338

Ion Ratio Lower Upper

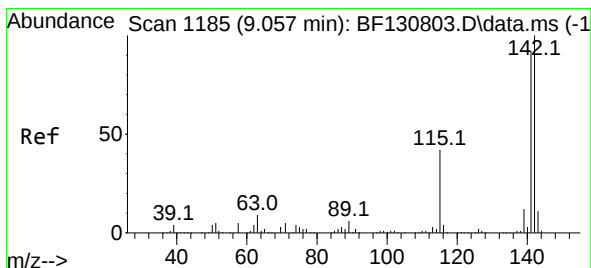
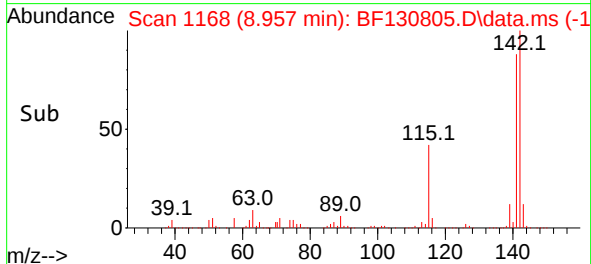
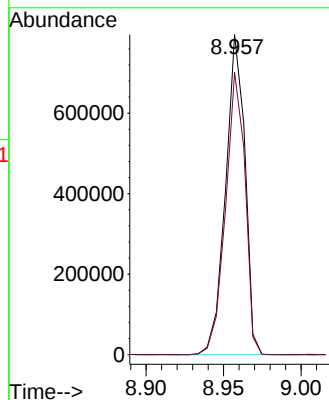
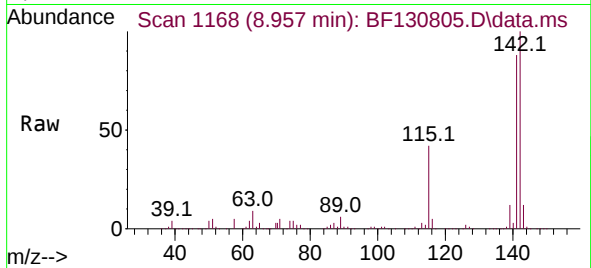
142 100

141 88.2 69.9 104.9

Manual Integrations

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Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#38

1-Methylnaphthalene

Concen: 57.543 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.000 min

Lab File: BF130805.D

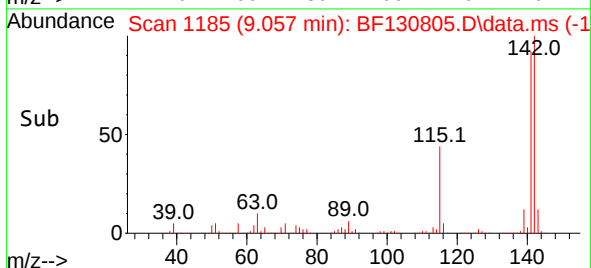
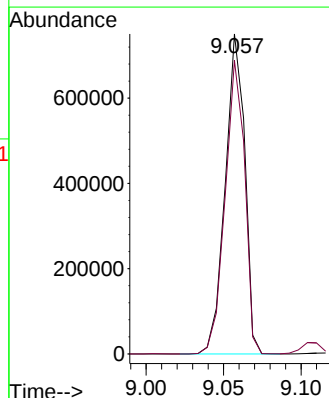
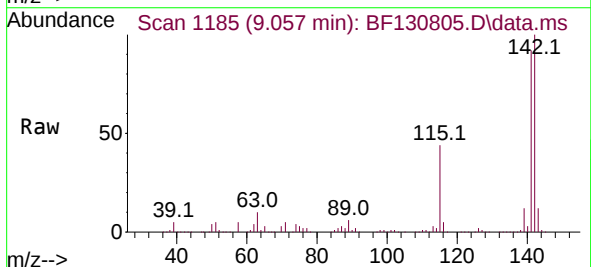
Acq: 27 Oct 2022 18:41

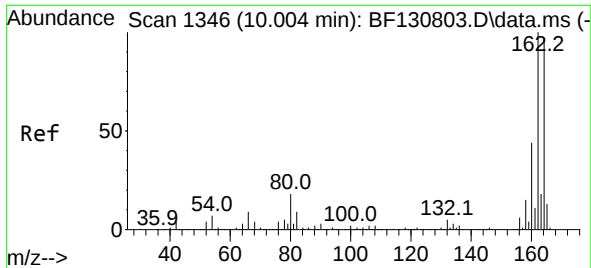
Tgt Ion:142 Resp: 662532

Ion Ratio Lower Upper

142 100

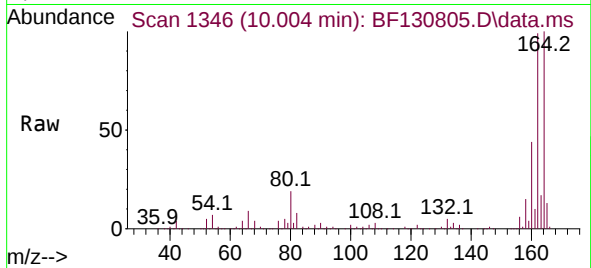
141 91.7 73.5 110.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

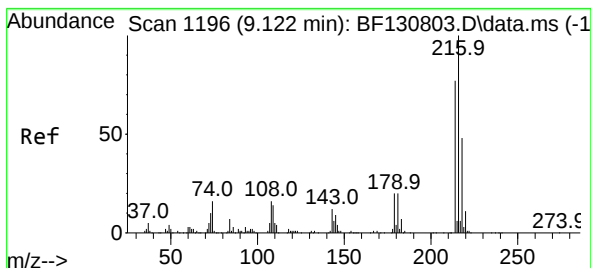
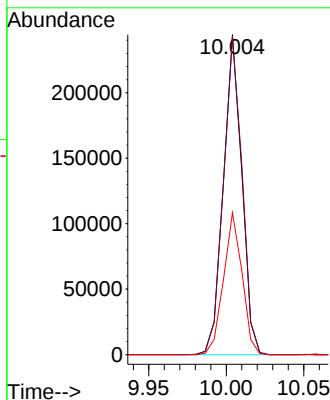
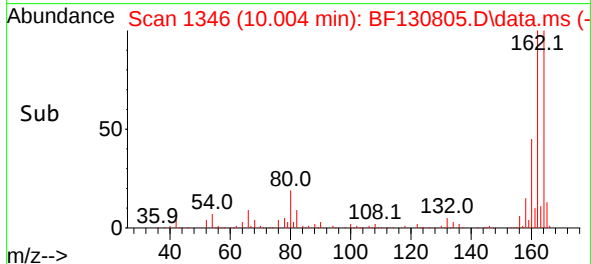
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



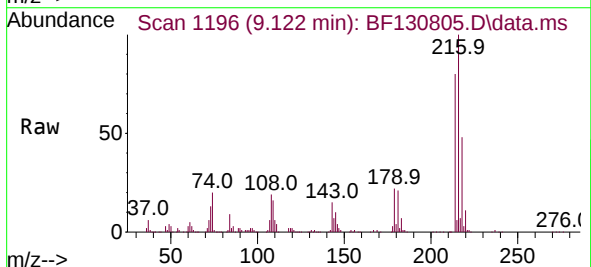
Tgt Ion:164 Resp: 201665
Ion Ratio Lower Upper
164 100
162 99.4 82.2 123.2
160 44.3 36.6 54.8

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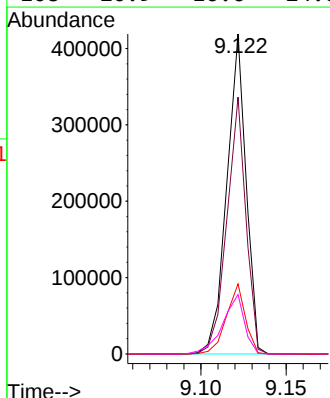
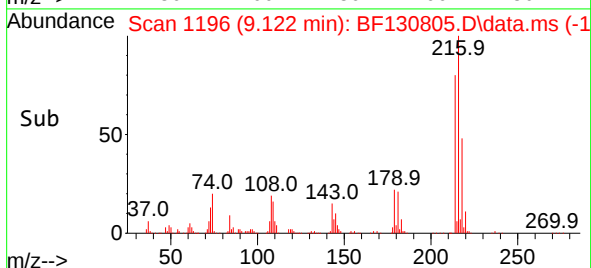
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

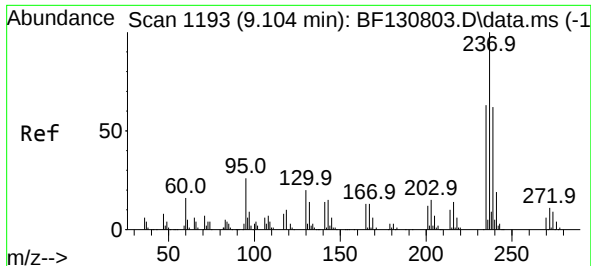


#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.990 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41



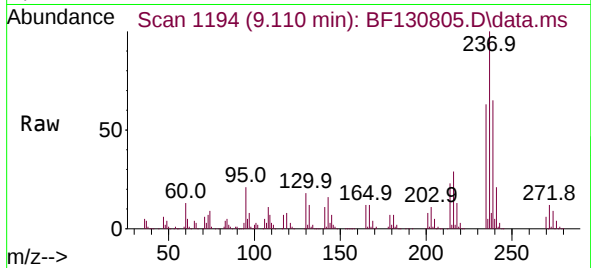
Tgt Ion:216 Resp: 330158
Ion Ratio Lower Upper
216 100
214 78.8 62.7 94.1
179 21.5 16.9 25.3
108 20.9 16.6 24.8





#41
Hexachlorocyclopentadiene
Concen: 65.457 ng
RT: 9.110 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

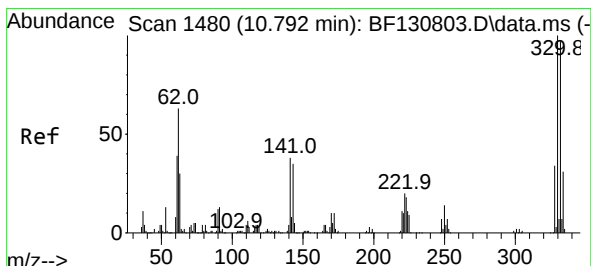
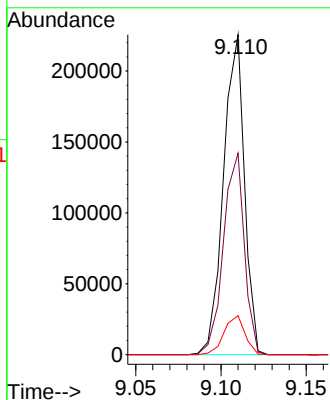
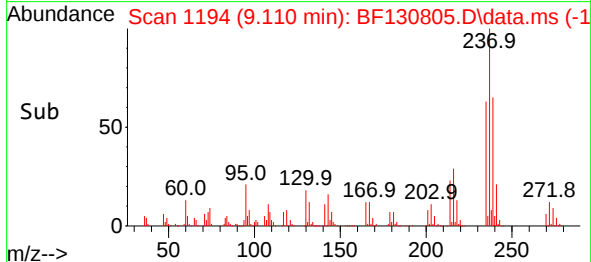
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



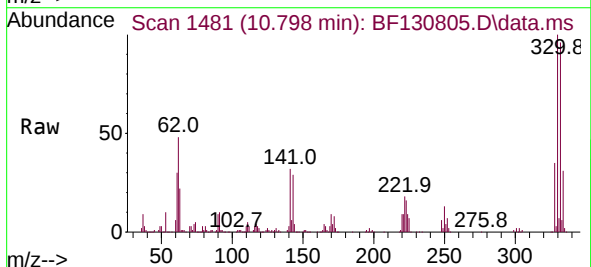
Tgt Ion: 237 Resp: 19287
Ion Ratio Lower Upper
237 100
235 62.9 43.5 83.5
272 12.2 0.0 31.4

Manual Integrations
APPROVED

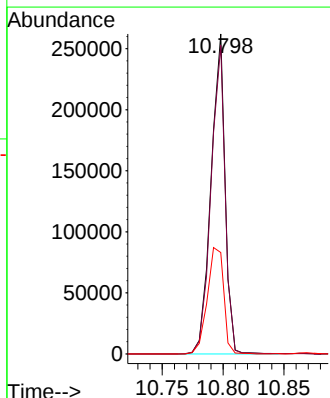
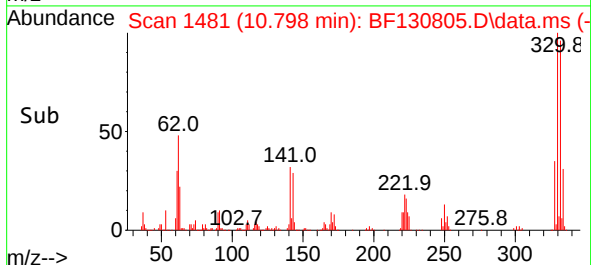
Reviewed By : Christian Giraldo 10/28/2022
Supervised By : mohammad ahmed 11/04/2022

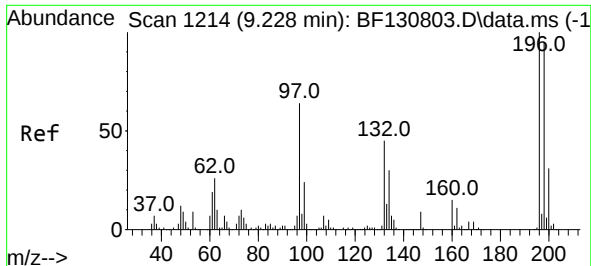


#42
2,4,6-Tribromophenol
Concen: 108.797 ng
RT: 10.798 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41



Tgt Ion: 330 Resp: 210232
Ion Ratio Lower Upper
330 100
332 97.0 76.2 114.4
141 38.8 31.4 47.0





#43

2,4,6-Trichlorophenol

Concen: 61.181 ng

RT: 9.228 min Scan# 1214

Delta R.T. -0.000 min

Lab File: BF130805.D

Acq: 27 Oct 2022 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 234993

Ion Ratio Lower Upper

196 100

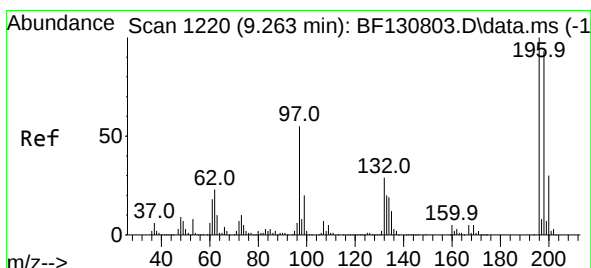
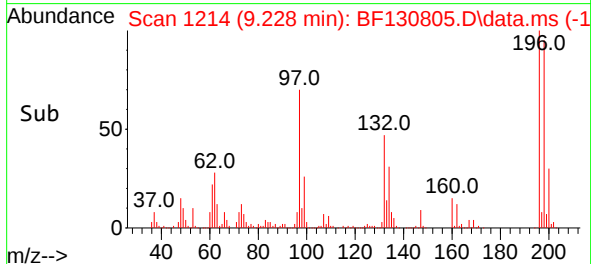
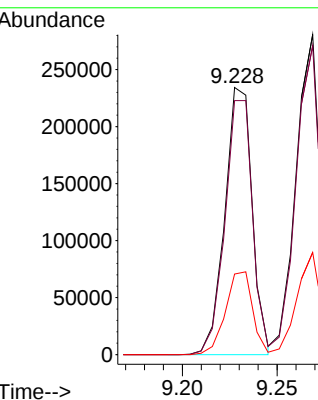
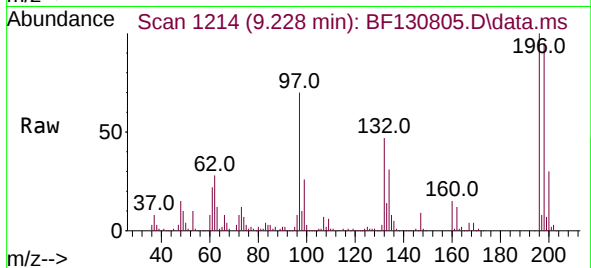
198 95.1 76.1 114.1

200 30.1 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#44

2,4,5-Trichlorophenol

Concen: 61.005 ng

RT: 9.269 min Scan# 1221

Delta R.T. 0.006 min

Lab File: BF130805.D

Acq: 27 Oct 2022 18:41

Tgt Ion:196 Resp: 252854

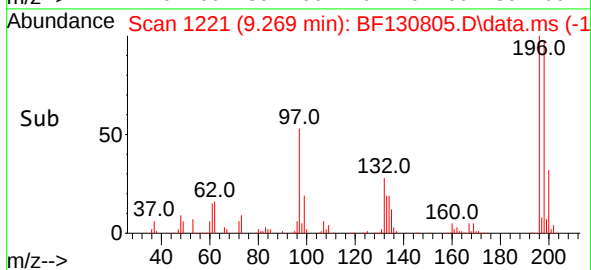
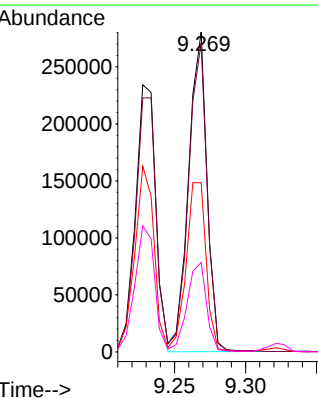
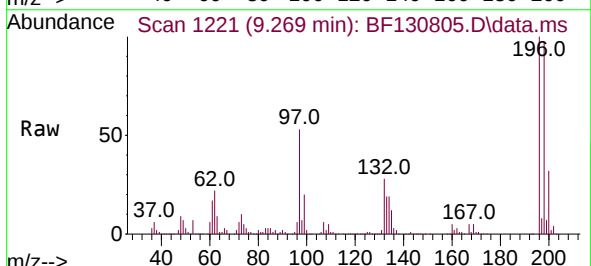
Ion Ratio Lower Upper

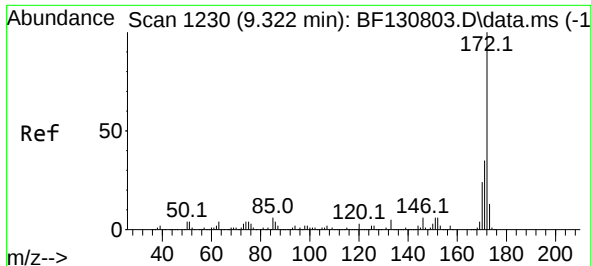
196 100

198 96.5 74.6 112.0

97 52.9 44.7 67.1

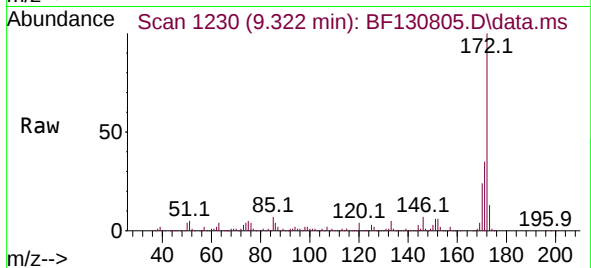
132 27.9 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 103.744 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

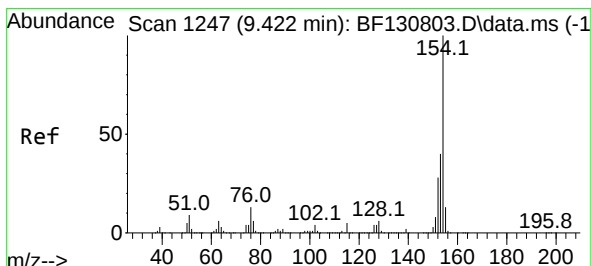
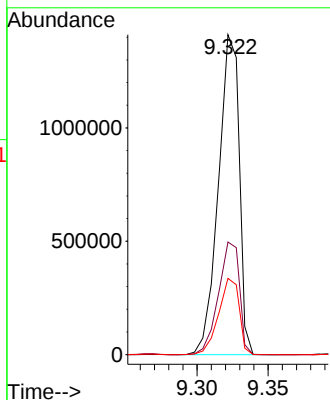
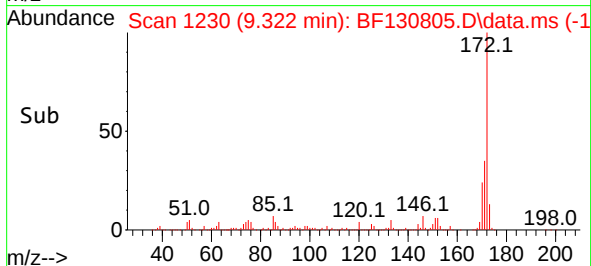
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



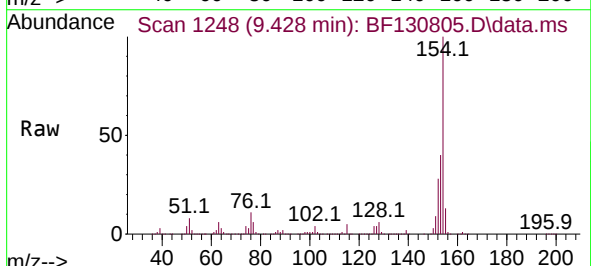
Tgt Ion:172 Resp: 1436725
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.8 19.0 28.4

Manual Integrations
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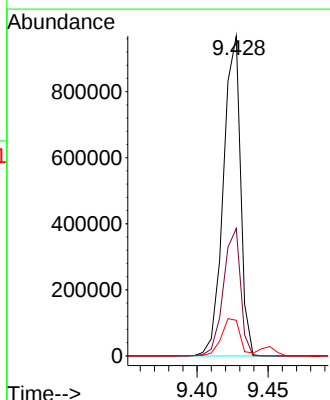
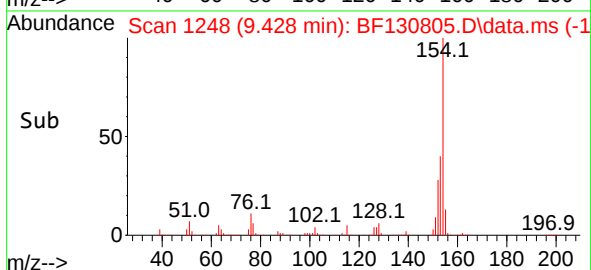
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

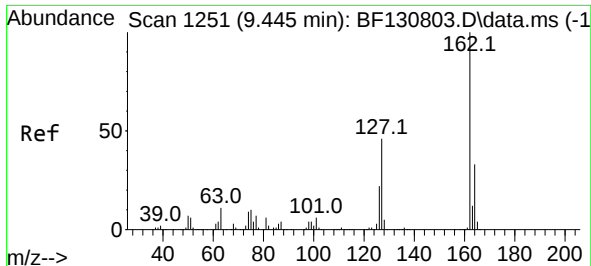


#46
1,1'-Biphenyl
Concen: 54.179 ng
RT: 9.428 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41



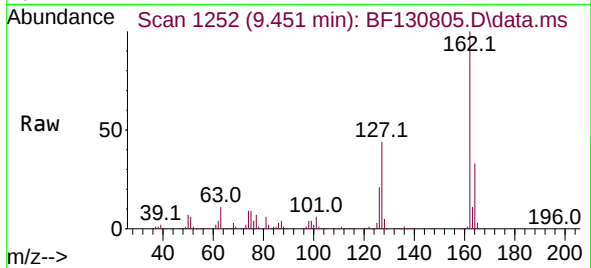
Tgt Ion:154 Resp: 816010
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 11.1 0.0 32.5





#47
2-Chloronaphthalene
Concen: 53.959 ng
RT: 9.451 min Scan# 1251
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

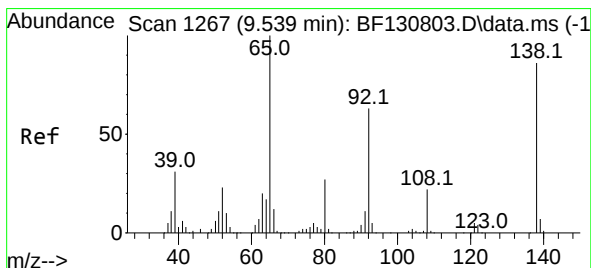
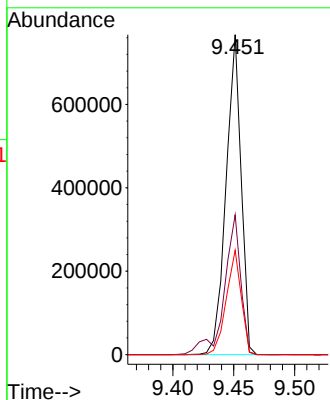
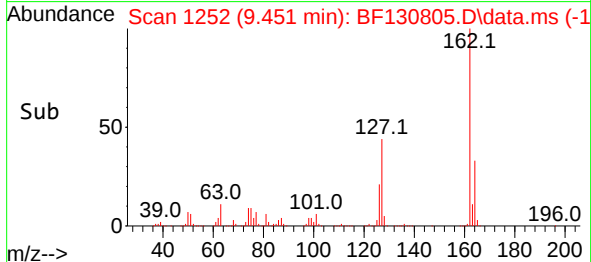
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



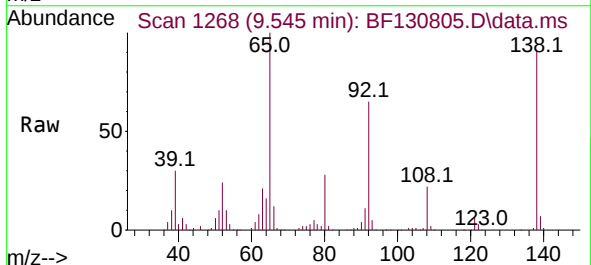
Tgt Ion:162 Resp: 657413
Ion Ratio Lower Upper
162 100
127 43.7 36.6 54.8
164 32.6 26.5 39.7

Manual Integrations
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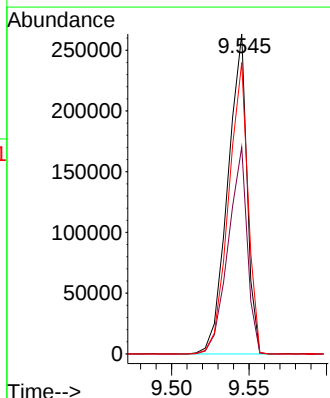
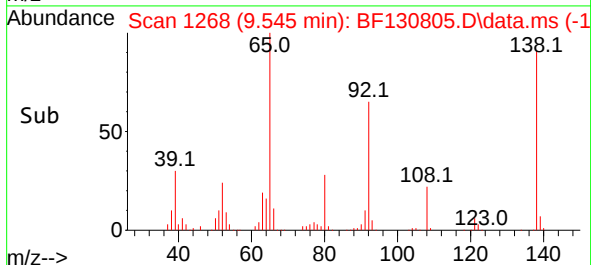
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

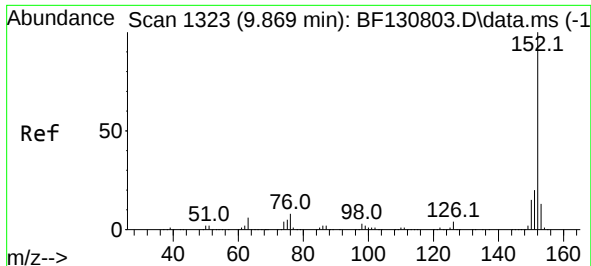


#48
2-Nitroaniline
Concen: 56.061 ng
RT: 9.545 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41



Tgt Ion: 65 Resp: 227810
Ion Ratio Lower Upper
65 100
92 64.6 50.1 75.1
138 91.0 69.2 103.8





#49

Acenaphthylene

Concen: 56.855 ng

RT: 9.869 min Scan# 1323

Delta R.T. -0.000 min

Lab File: BF130805.D

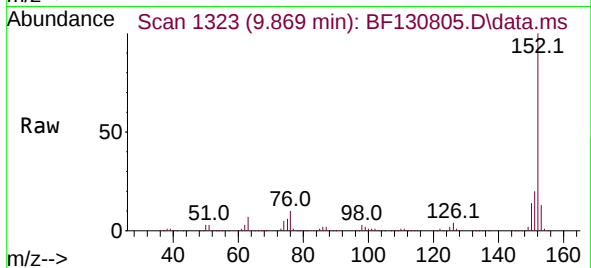
Acq: 27 Oct 2022 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:152 Resp: 1038604

Ion Ratio Lower Upper

152 100

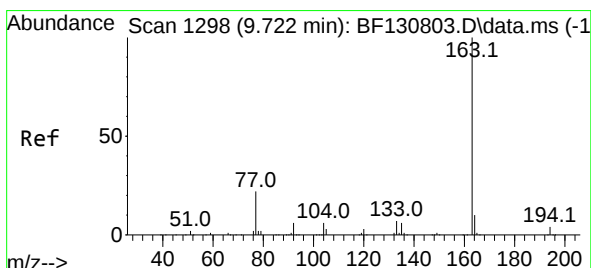
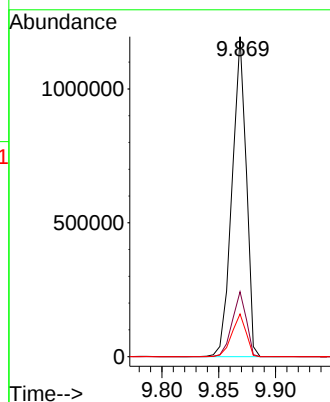
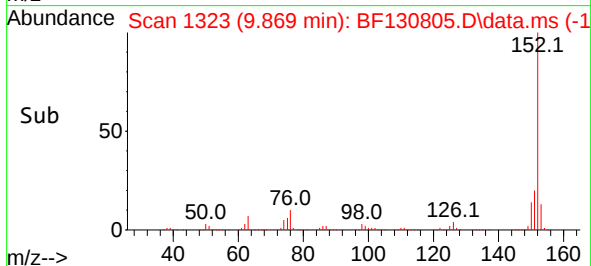
151 20.3 15.8 23.8

153 13.3 10.2 15.4

Manual Integrations

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Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#50

Dimethylphthalate

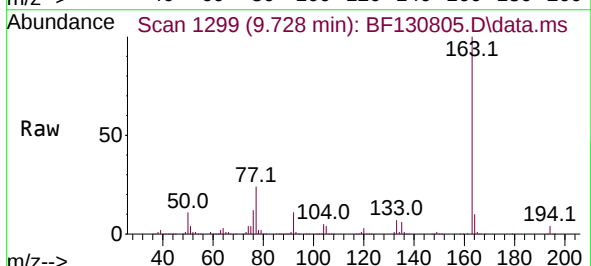
Concen: 57.327 ng

RT: 9.728 min Scan# 1299

Delta R.T. 0.006 min

Lab File: BF130805.D

Acq: 27 Oct 2022 18:41



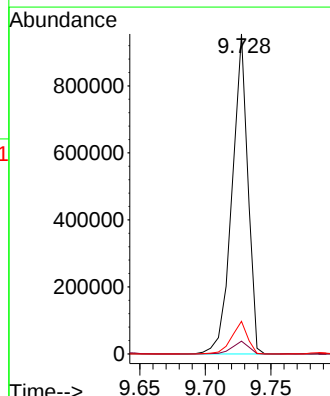
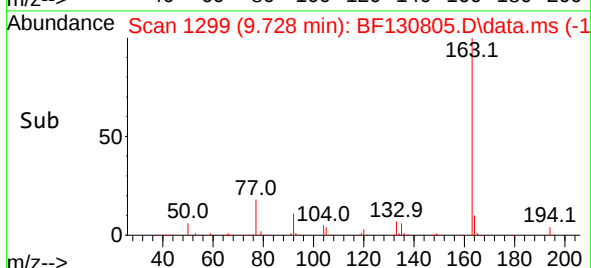
Tgt Ion:163 Resp: 798569

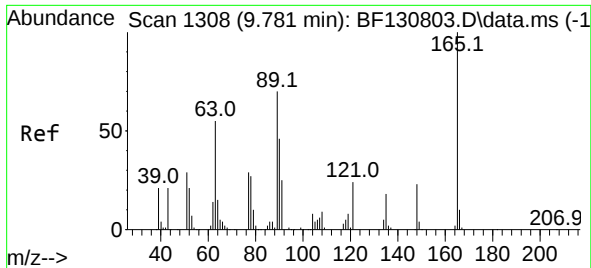
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

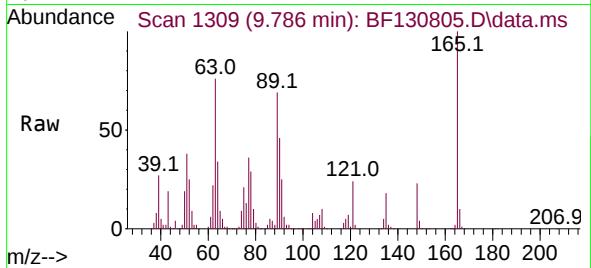
164 10.2 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 55.710 ng
RT: 9.786 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

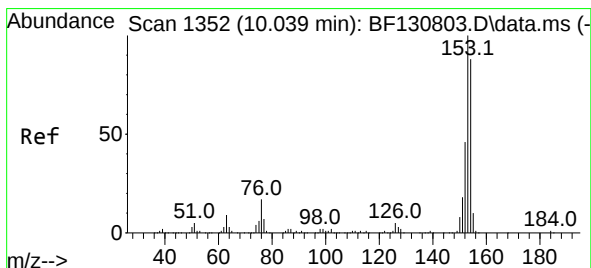
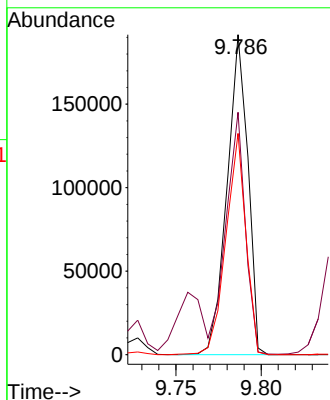
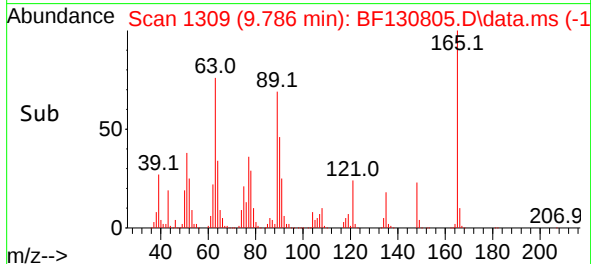
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 162302
Ion Ratio Lower Upper
165 100
63 75.7 61.8 92.8
89 69.1 56.2 84.4

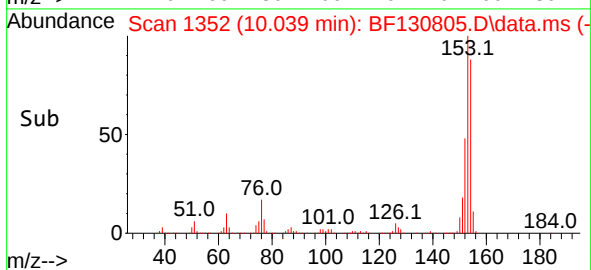
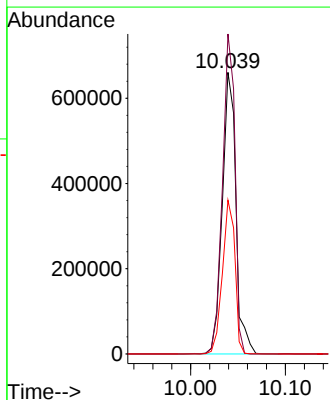
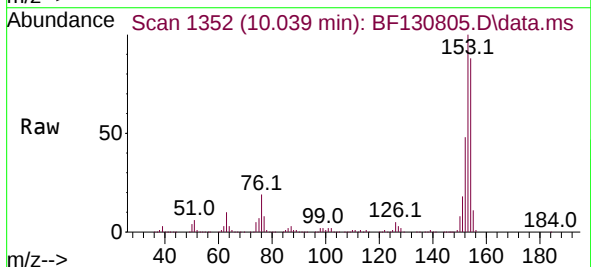
Manual Integrations
APPROVED

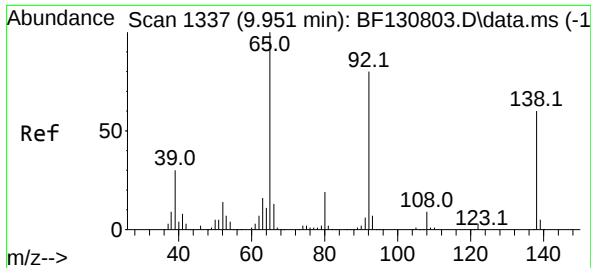
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#52
Acenaphthene
Concen: 54.762 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

Tgt Ion:154 Resp: 657271
Ion Ratio Lower Upper
154 100
153 113.7 90.5 135.7
152 54.6 42.0 63.0





#53
3-Nitroaniline
Concen: 56.891 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

Instrument :

BNA_F

ClientSampleId :

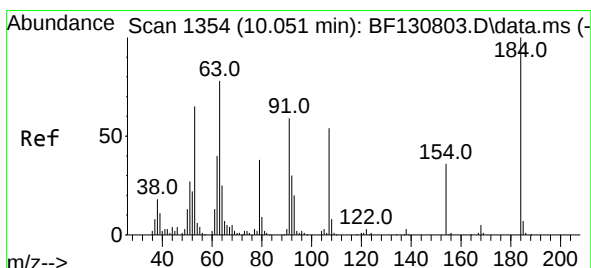
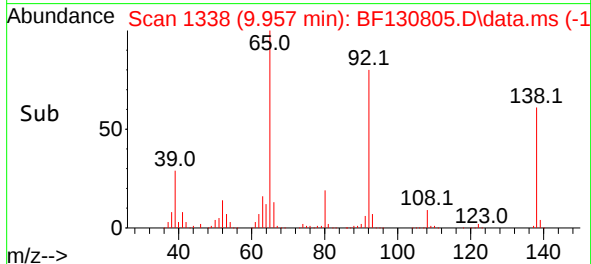
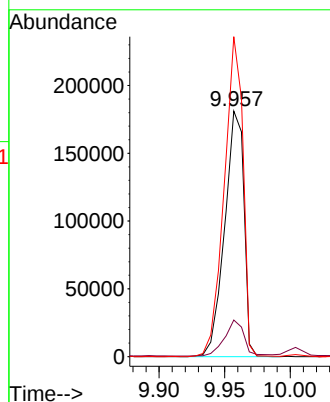
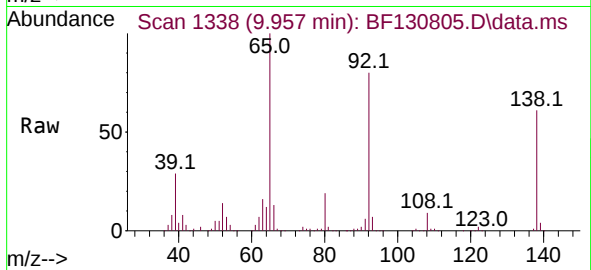
SSTDICC060

Tgt Ion:138 Resp: 184683
Ion Ratio Lower Upper
138 100
108 14.9 12.7 19.1
92 130.4 107.8 161.8

Manual Integrations

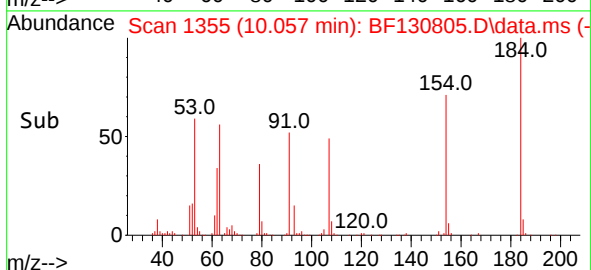
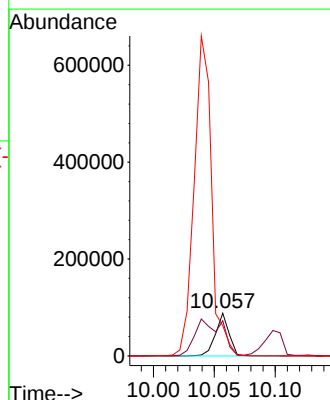
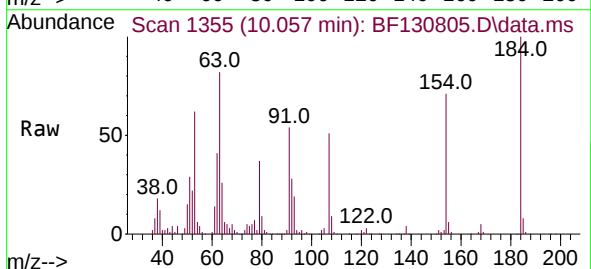
APPROVED

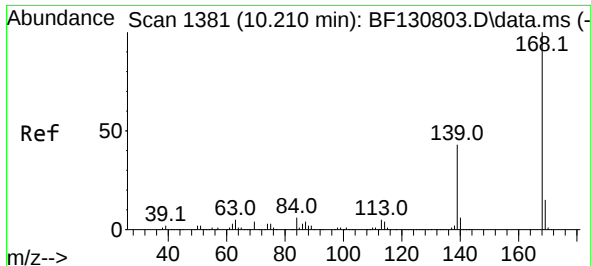
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#54
2,4-Dinitrophenol
Concen: 50.863 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

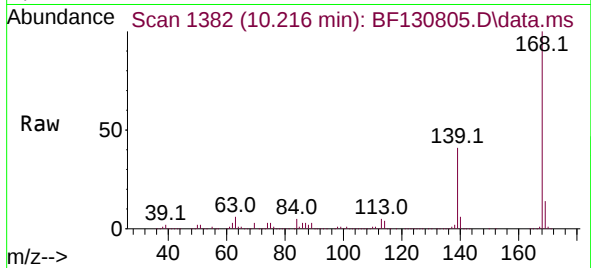
Tgt Ion:184 Resp: 67918
Ion Ratio Lower Upper
184 100
63 82.5 66.7 100.1
154 70.9 62.2 93.2





#55
Dibenzenofuran
Concen: 55.585 ng
RT: 10.216 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

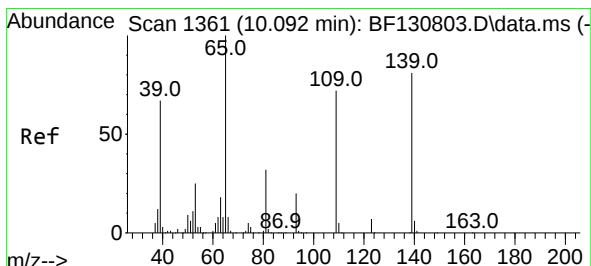
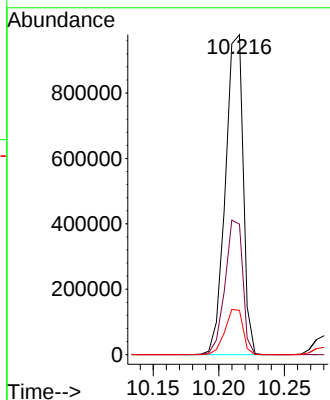
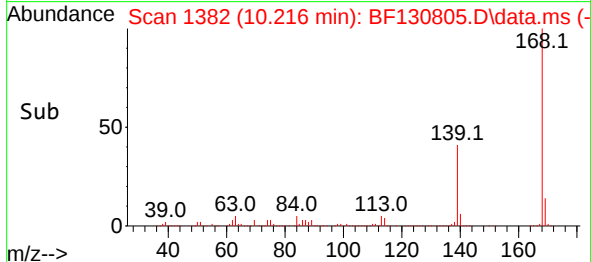
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



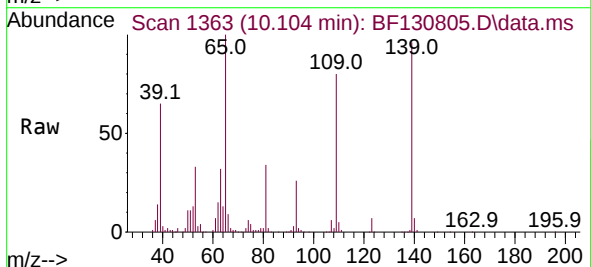
Tgt Ion:168 Resp: 927952
Ion Ratio Lower Upper
168 100
139 40.8 34.3 51.5
169 13.8 11.9 17.9

Manual Integrations
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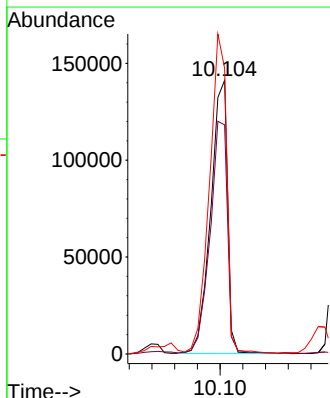
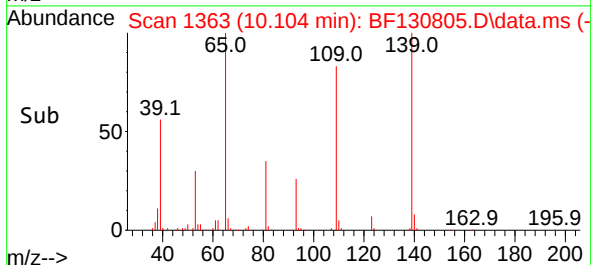
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

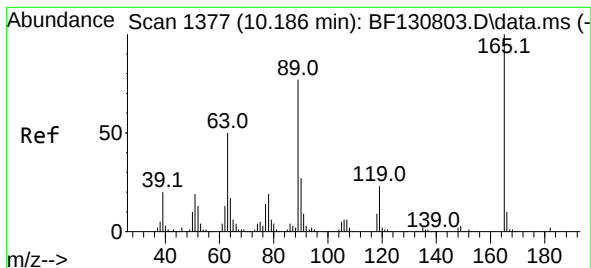


#56
4-Nitrophenol
Concen: 61.277 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.012 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41



Tgt Ion:139 Resp: 144886
Ion Ratio Lower Upper
139 100
109 83.8 69.3 109.3
65 104.5 105.3 145.3#





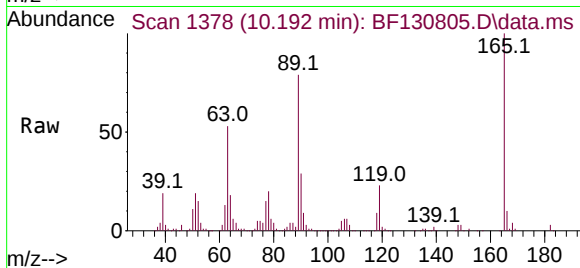
#57
2,4-Dinitrotoluene
Concen: 54.483 ng
RT: 10.192 min Scan# 1377
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

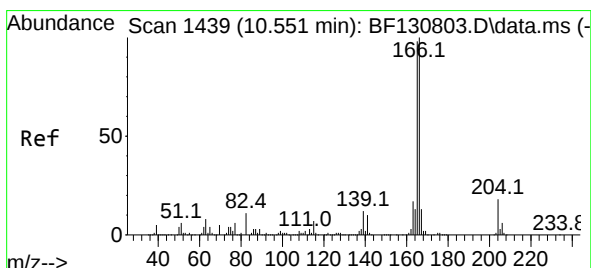
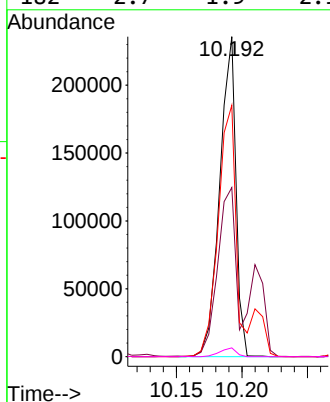
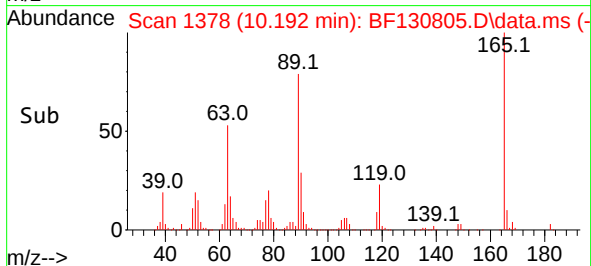


Tgt Ion:165 Resp: 20285
Ion Ratio Lower Upper
165 100
63 52.8 39.8 59.6
89 78.5 61.9 92.9
182 2.7 1.9 2.9

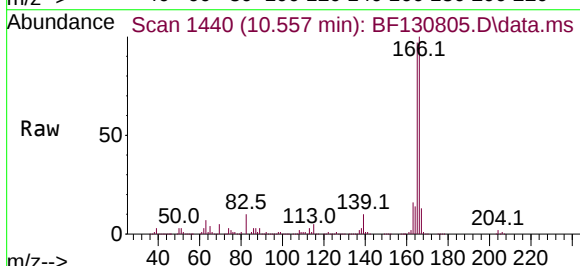
Manual Integrations

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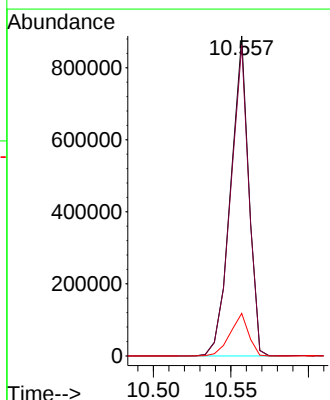
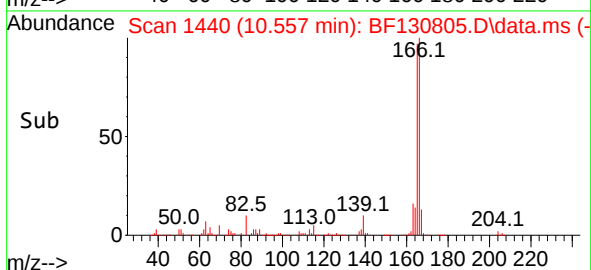
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

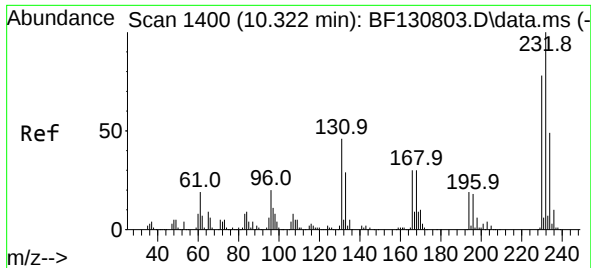


#58
Fluorene
Concen: 52.963 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41



Tgt Ion:166 Resp: 723100
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.3 10.4 15.6





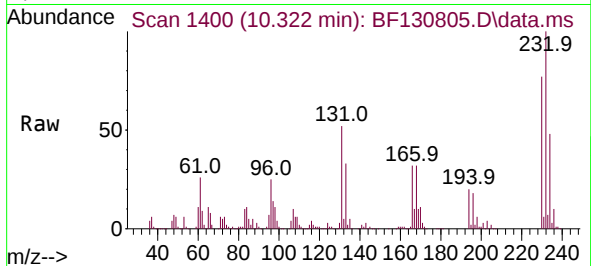
#59
2,3,4,6-Tetrachlorophenol
Concen: 64.487 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

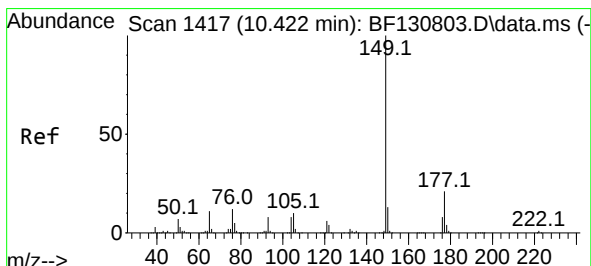
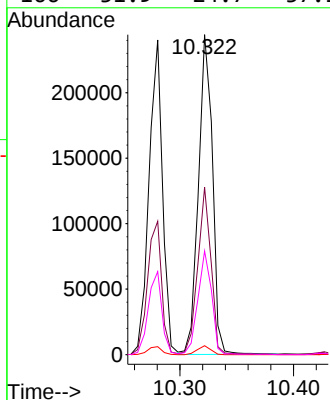
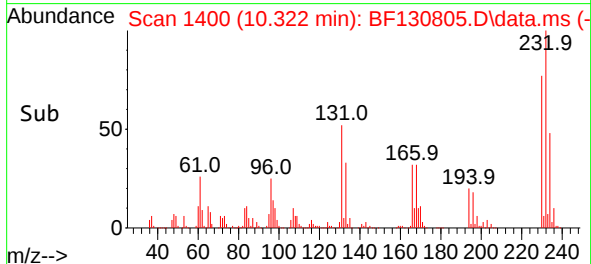


Tgt Ion:232 Resp: 20921
Ion Ratio Lower Upper
232 100
131 49.5 39.6 59.4
130 2.6 2.1 3.1
166 31.9 24.7 37.1

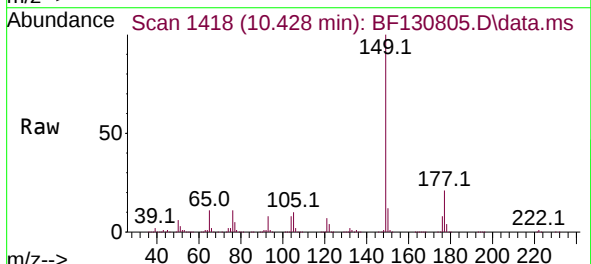
Manual Integrations

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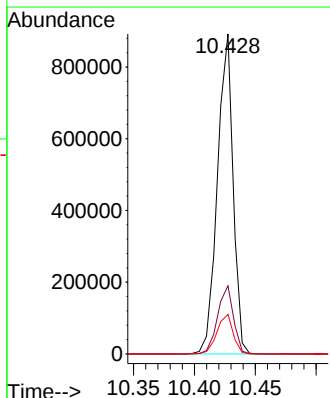
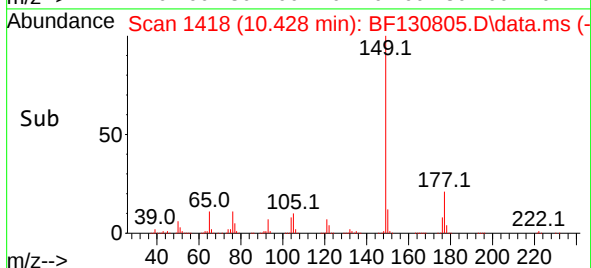
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

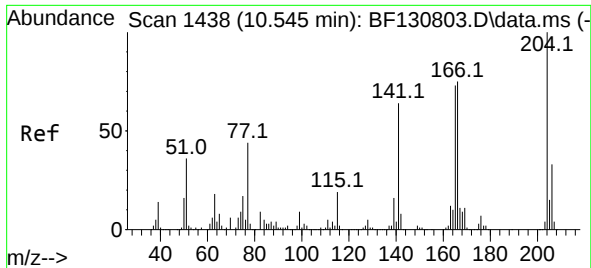


#60
Diethylphthalate
Concen: 57.312 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41



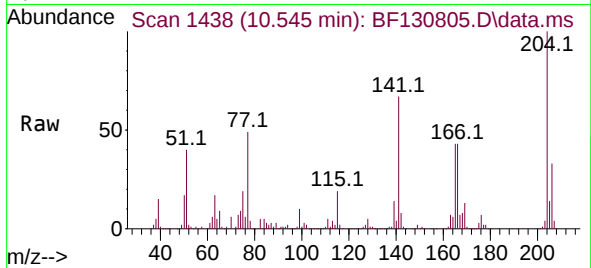
Tgt Ion:149 Resp: 800602
Ion Ratio Lower Upper
149 100
177 21.3 17.2 25.8
150 12.4 10.8 16.2





#61
4-Chlorophenyl-phenylether
Concen: 58.173 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

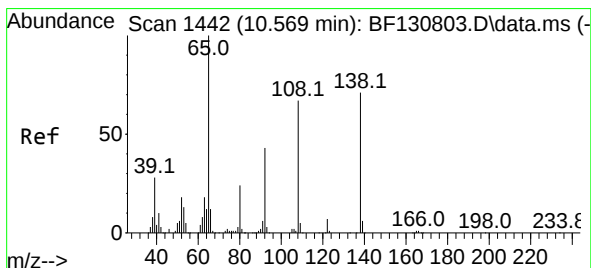
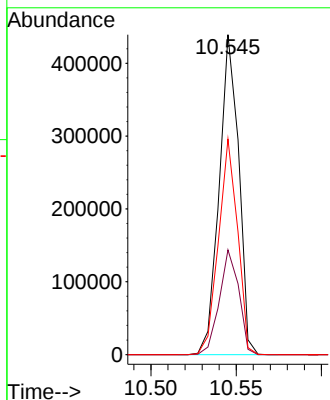
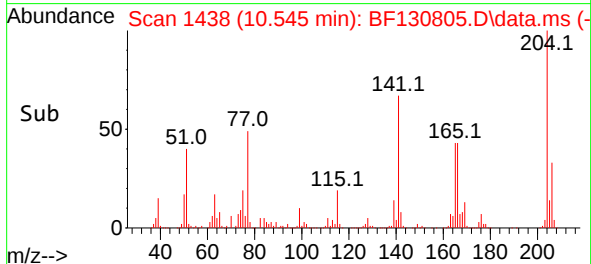
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



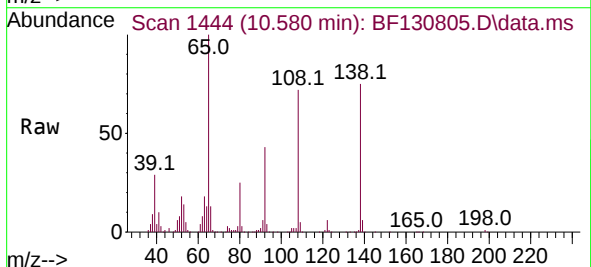
Tgt Ion:204 Resp: 348411
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 67.4 51.3 76.9

Manual Integrations
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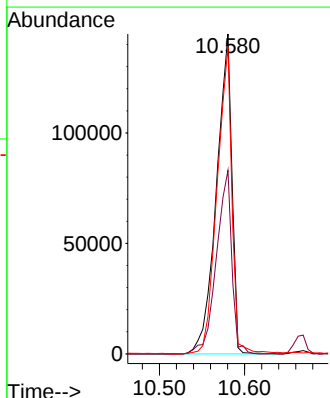
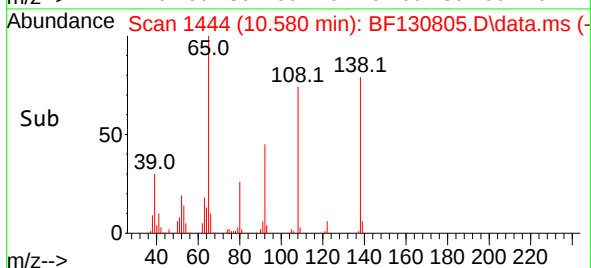
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

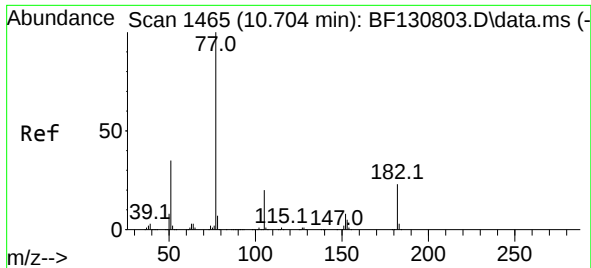


#62
4-Nitroaniline
Concen: 55.917 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.012 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41



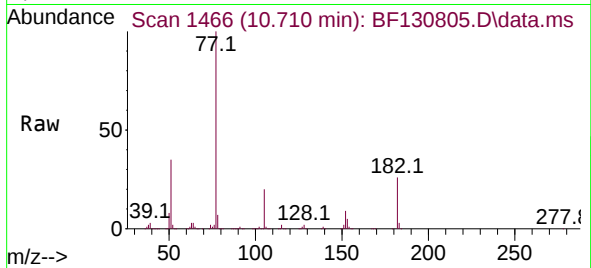
Tgt Ion:138 Resp: 182352
Ion Ratio Lower Upper
138 100
92 57.3 40.6 80.6
108 96.0 74.7 114.7





#63
Azobenzene
Concen: 57.900 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

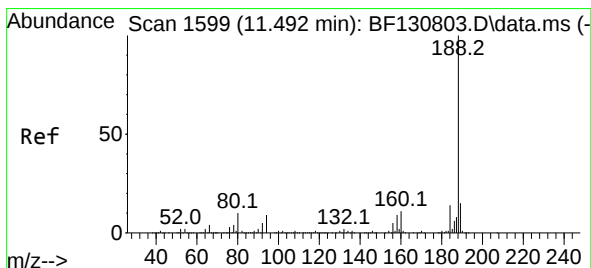
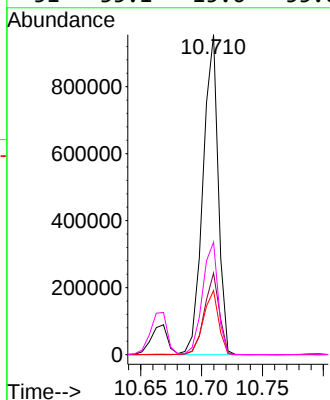
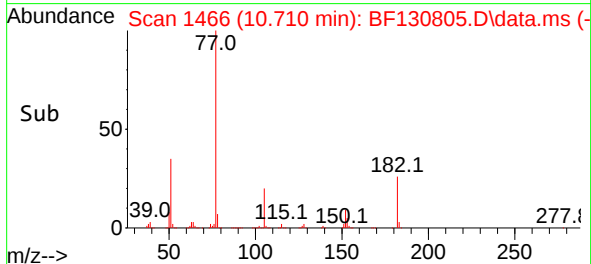
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 832845
Ion Ratio Lower Upper
77 100
182 25.5 2.6 42.6
105 20.0 0.0 40.0
51 35.1 15.6 55.6

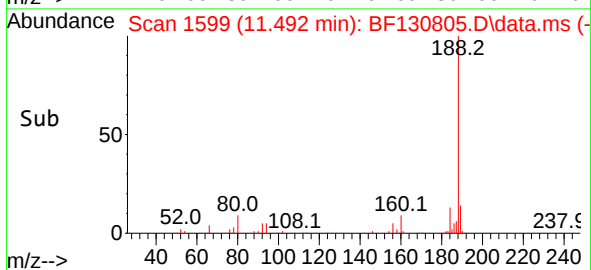
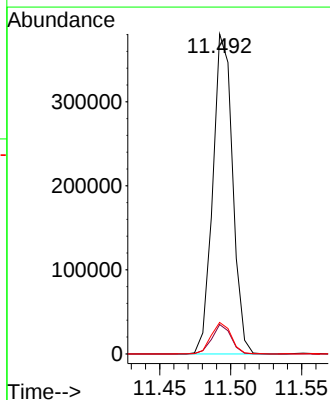
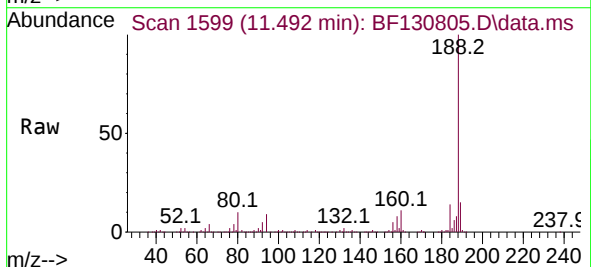
Manual Integrations
APPROVED

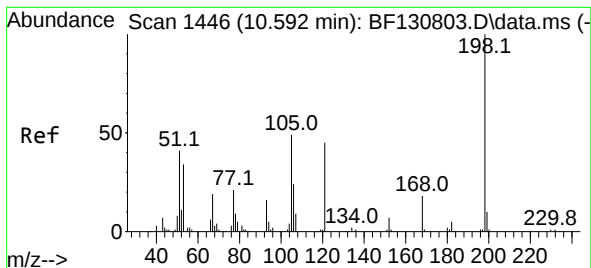
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

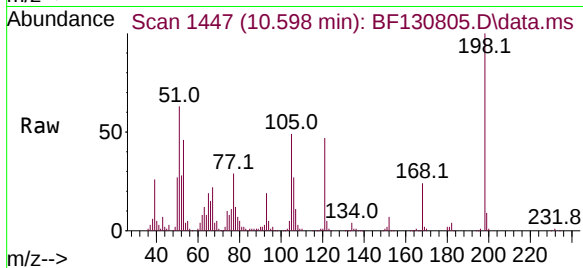
Tgt Ion:188 Resp: 369727
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.2
80 9.8 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 47.444 ng
RT: 10.598 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

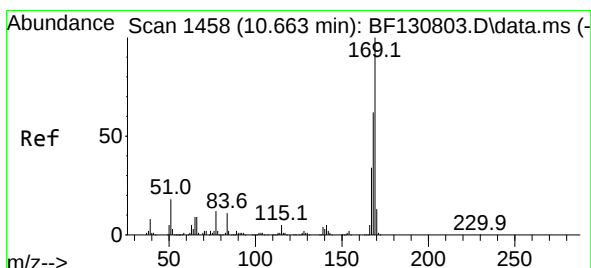
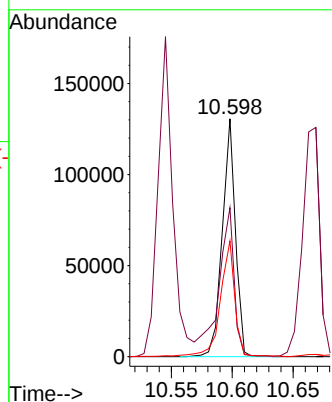
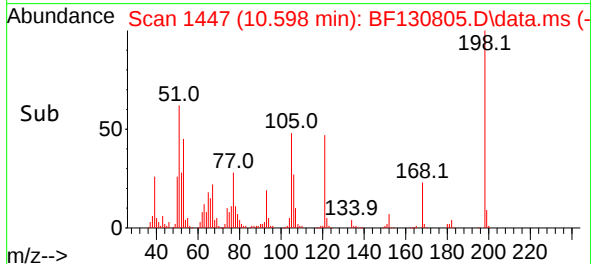
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



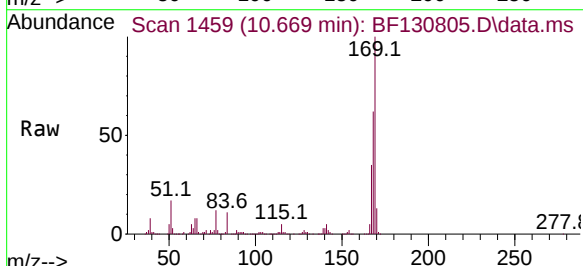
Tgt Ion:198 Resp: 97648
Ion Ratio Lower Upper
198 100
51 62.6 39.0 79.0
105 48.6 30.6 70.6

Manual Integrations
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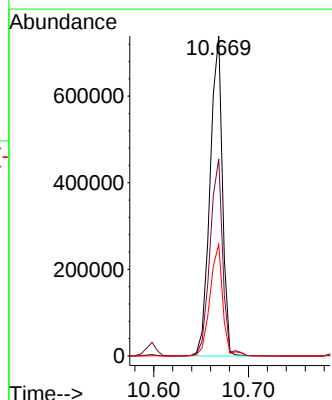
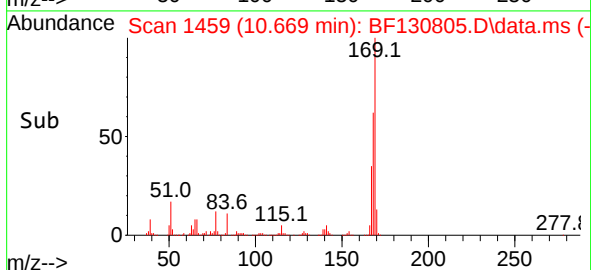
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

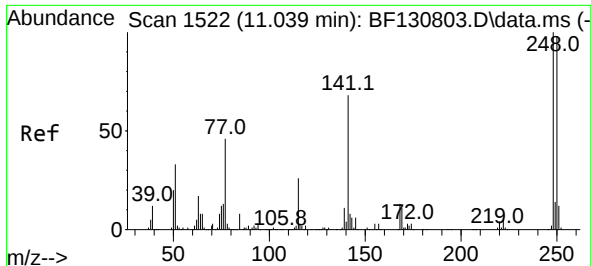


#66
n-Nitrosodiphenylamine
Concen: 54.472 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41



Tgt Ion:169 Resp: 673009
Ion Ratio Lower Upper
169 100
168 61.6 49.4 74.0
167 34.8 27.4 41.2





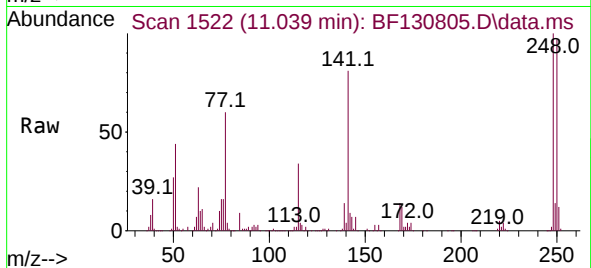
#67
4-Bromophenyl-phenylether
Concen: 53.618 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

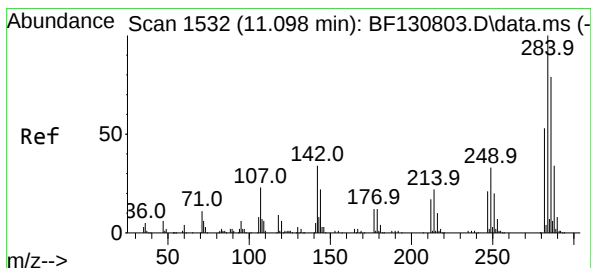
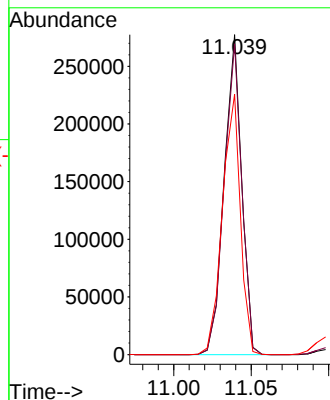
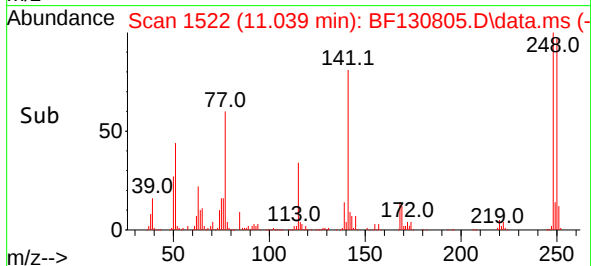


Tgt Ion:248 Resp: 218690
Ion Ratio Lower Upper
248 100
250 97.1 78.6 117.8
141 81.4 54.2 81.4

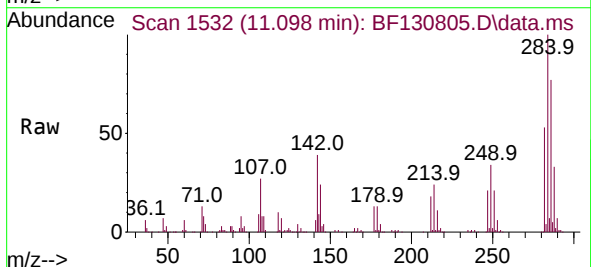
Manual Integrations

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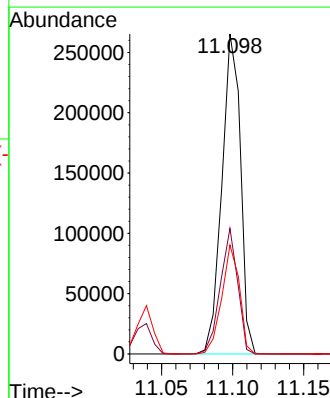
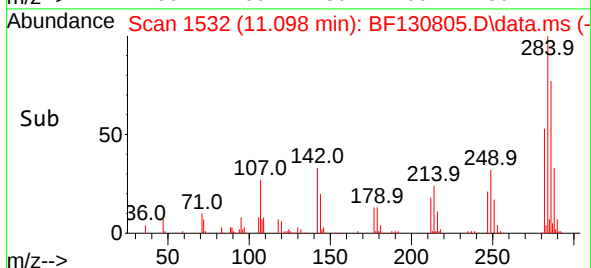
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

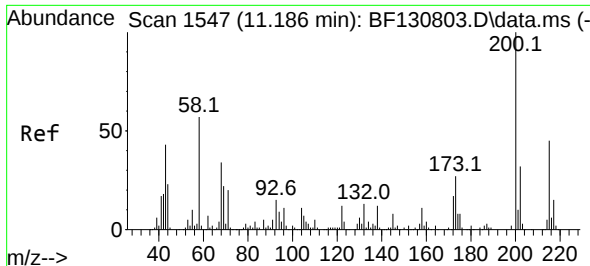


#68
Hexachlorobenzene
Concen: 52.231 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41



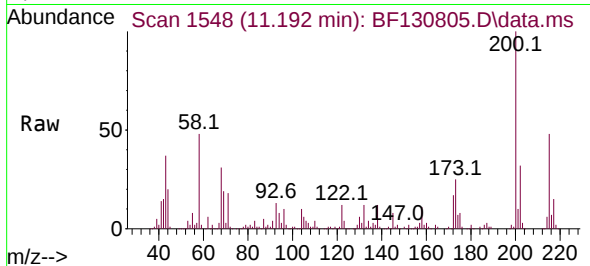
Tgt Ion:284 Resp: 241488
Ion Ratio Lower Upper
284 100
142 39.2 27.1 40.7
249 34.0 26.6 39.8





#69
Atrazine
Concen: 50.934 ng
RT: 11.192 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

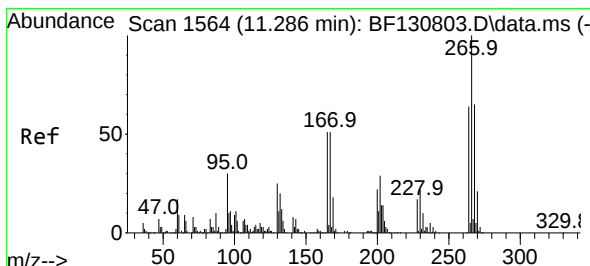
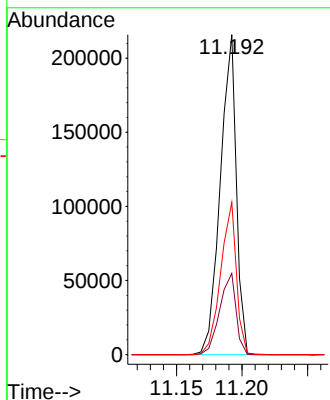
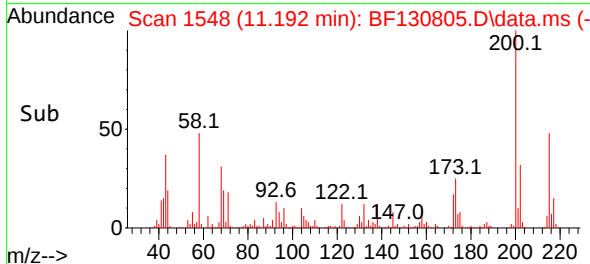
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



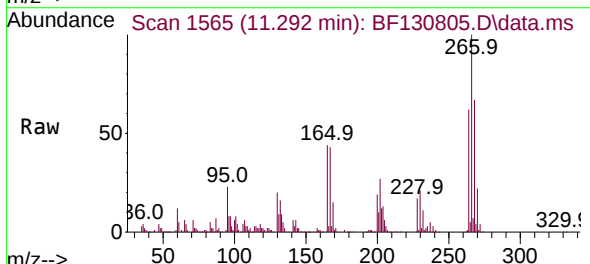
Tgt Ion:200 Resp: 183903
Ion Ratio Lower Upper
200 100
173 25.4 7.1 47.1
215 47.6 25.4 65.4

Manual Integrations
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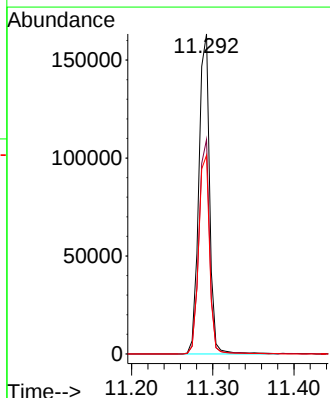
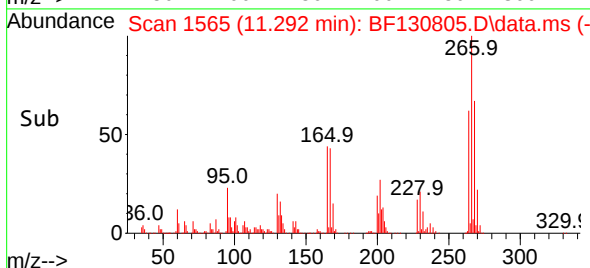
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

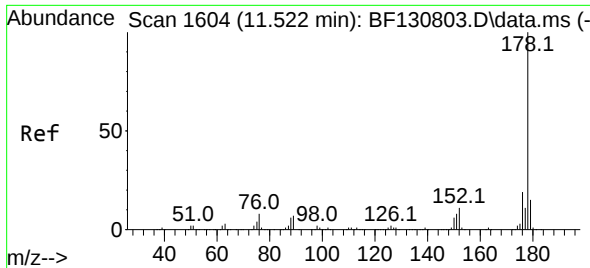


#70
Pentachlorophenol
Concen: 60.251 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41



Tgt Ion:266 Resp: 149505
Ion Ratio Lower Upper
266 100
268 67.0 51.8 77.6
264 62.1 51.6 77.4





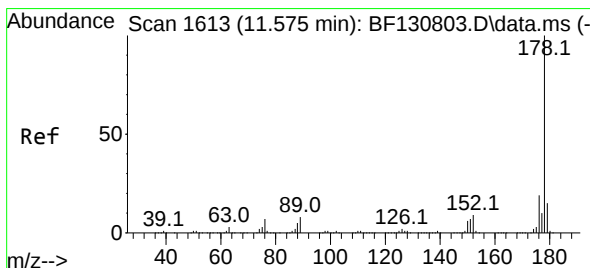
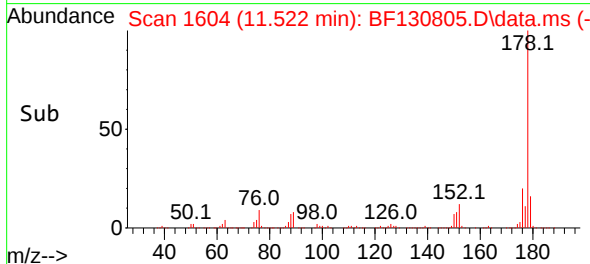
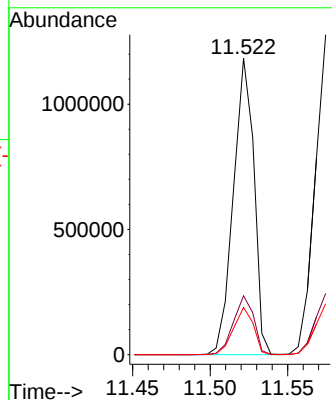
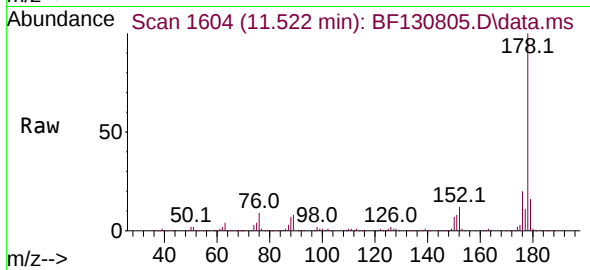
#71
Phenanthrene
Concen: 52.564 ng
RT: 11.522 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 1091119
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.9 12.2 18.2

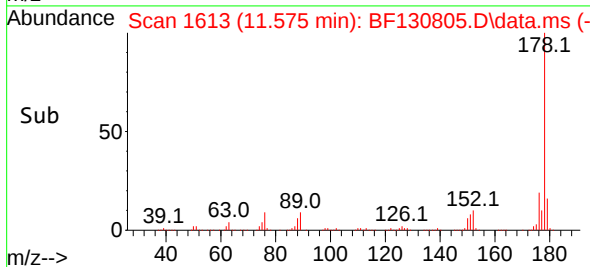
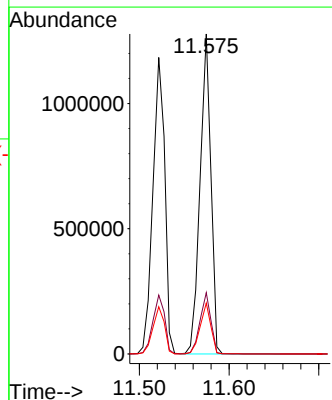
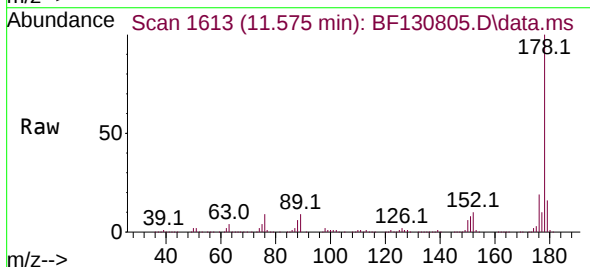
Manual Integrations
APPROVED

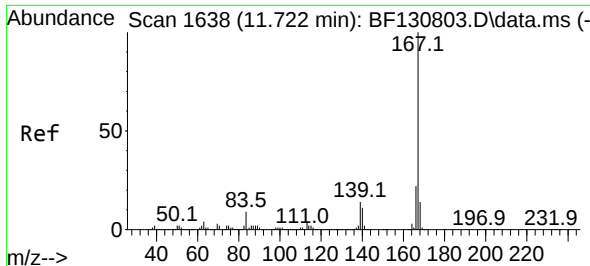
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#72
Anthracene
Concen: 53.488 ng
RT: 11.575 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

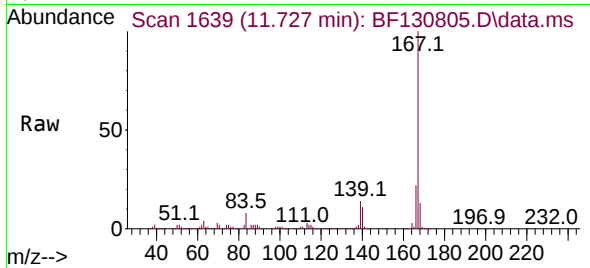
Tgt Ion:178 Resp: 1071473
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.9 12.2 18.4





#73
 Carbazole
 Concen: 53.086 ng
 RT: 11.727 min Scan# 1638
 Delta R.T. 0.006 min
 Lab File: BF130805.D
 Acq: 27 Oct 2022 18:41

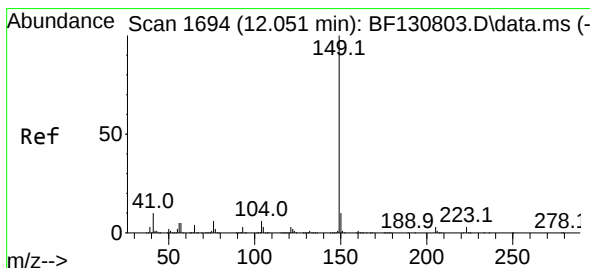
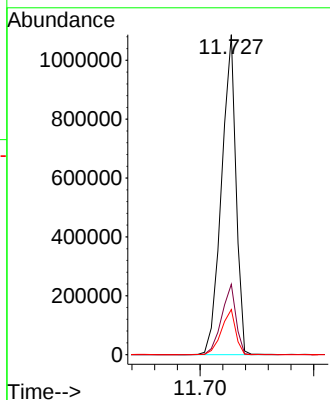
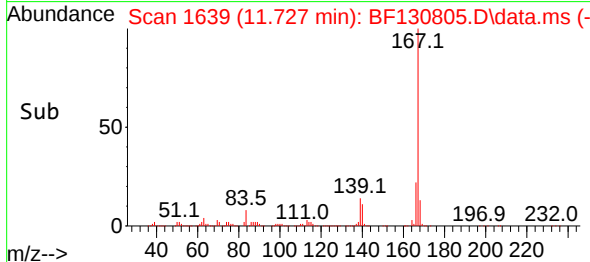
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



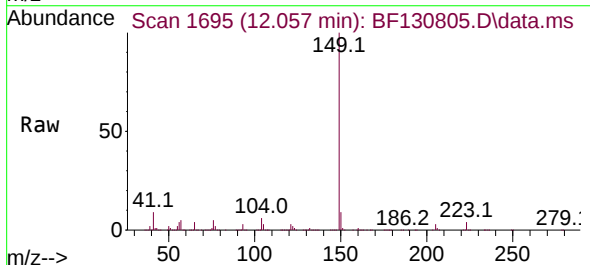
Tgt Ion:167 Resp: 959715
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 14.1 11.3 16.9

Manual Integrations
 APPROVED

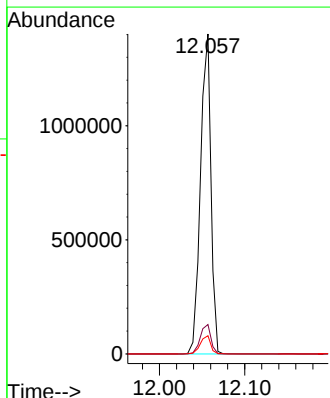
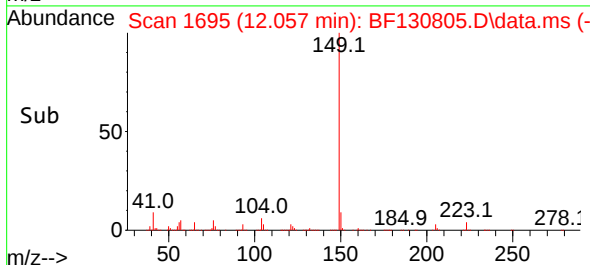
Reviewed By :Christian Giraldo 10/28/2022
 Supervised By :mohammad ahmed 11/04/2022

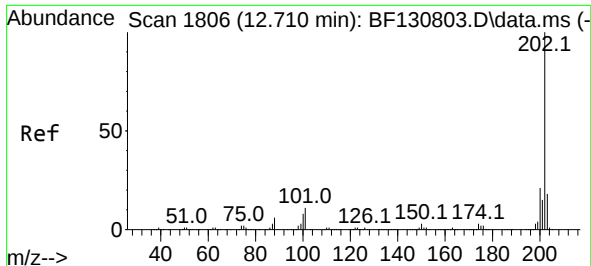


#74
 Di-n-butylphthalate
 Concen: 54.561 ng
 RT: 12.057 min Scan# 1695
 Delta R.T. 0.006 min
 Lab File: BF130805.D
 Acq: 27 Oct 2022 18:41



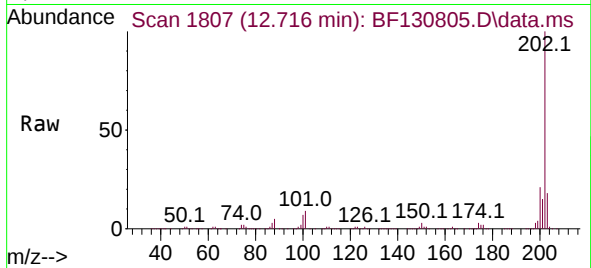
Tgt Ion:149 Resp: 1189467
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.6
 104 5.7 4.6 6.8





#75
Fluoranthene
Concen: 56.021 ng
RT: 12.716 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

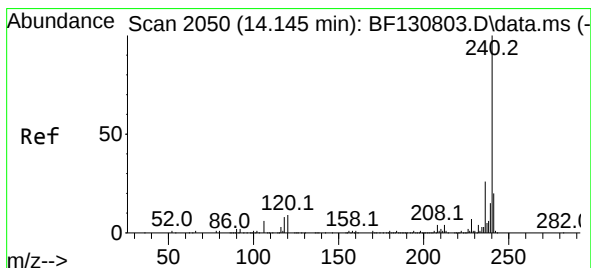
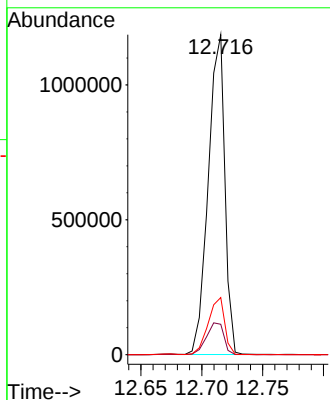
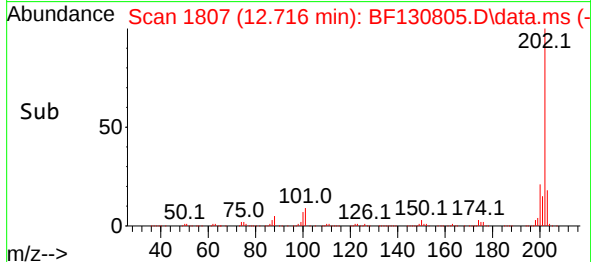
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



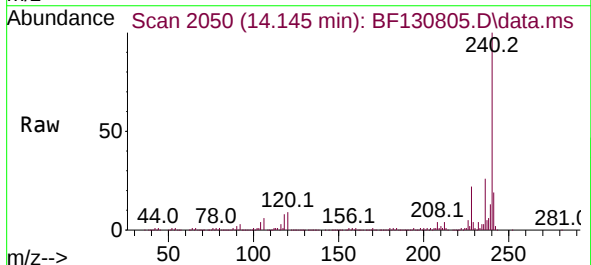
Tgt Ion:202 Resp: 1123682
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.9
203 17.8 0.0 37.7

Manual Integrations
APPROVED

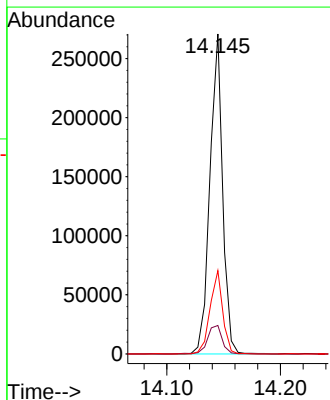
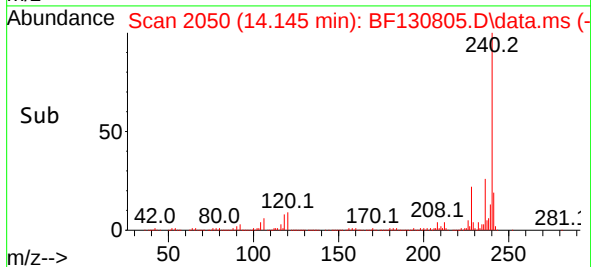
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

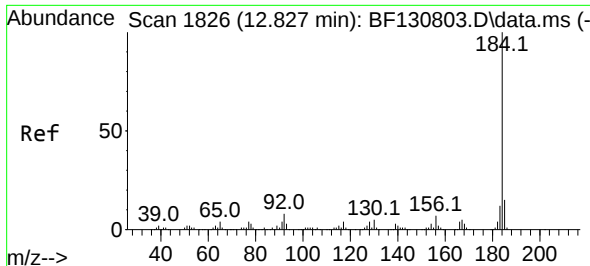


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41



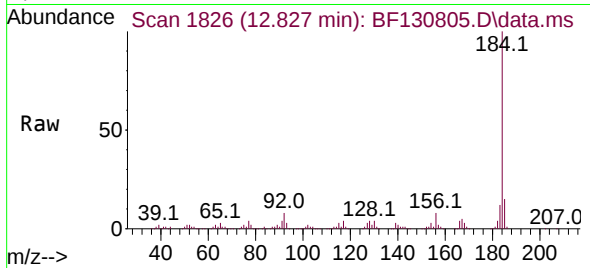
Tgt Ion:240 Resp: 211087
Ion Ratio Lower Upper
240 100
120 8.9 7.0 10.4
236 26.0 20.5 30.7





#77
Benzidine
Concen: 35.733 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

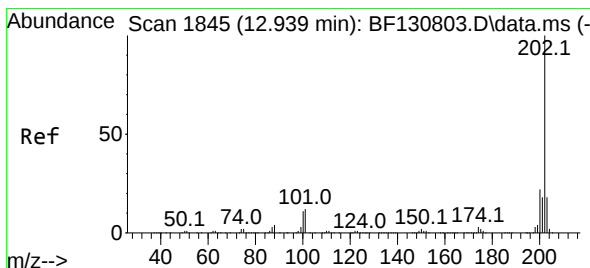
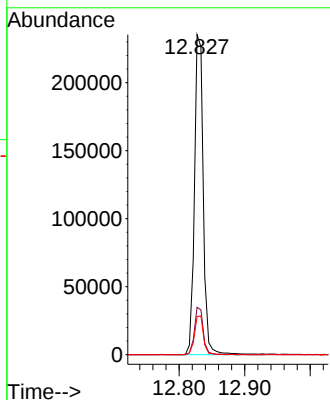
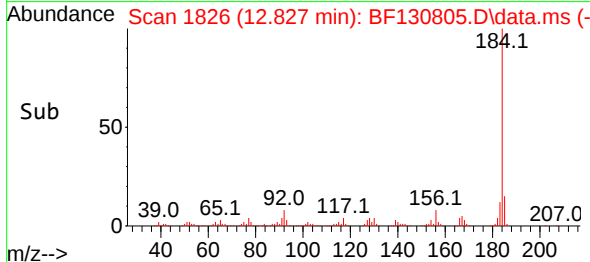
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



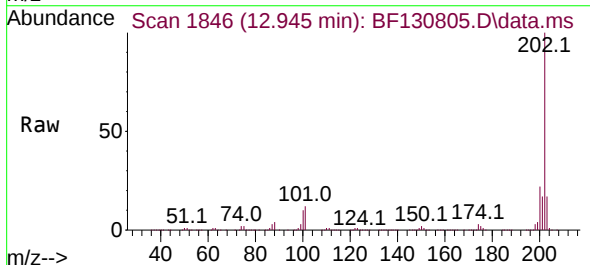
Tgt Ion:184 Resp: 218962
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 11.9 9.7 14.5

Manual Integrations
APPROVED

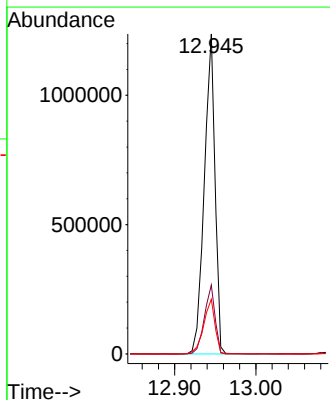
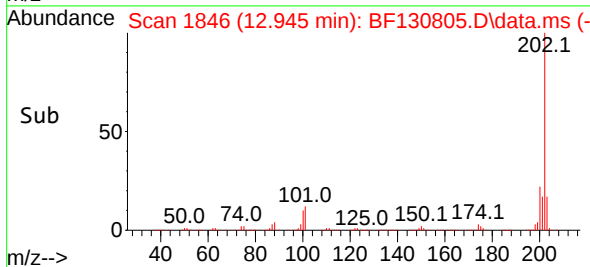
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

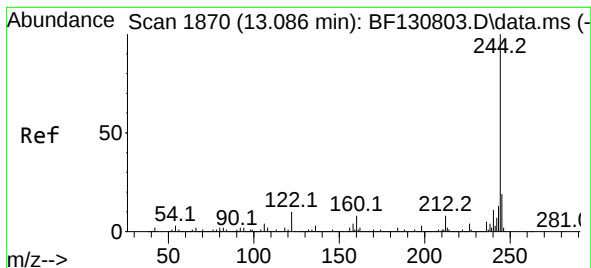


#78
Pyrene
Concen: 61.682 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41



Tgt Ion:202 Resp: 1139018
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.1 14.5 21.7





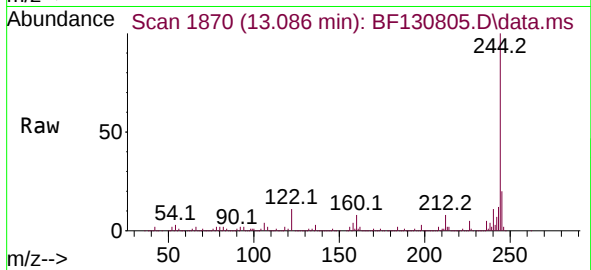
#79
 Terphenyl-d14
 Concen: 112.969 ng
 RT: 13.086 min Scan# 1870
 Delta R.T. -0.000 min
 Lab File: BF130805.D
 Acq: 27 Oct 2022 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

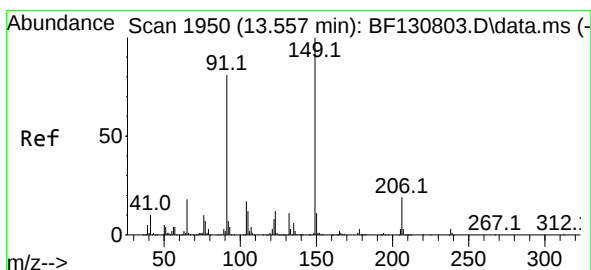
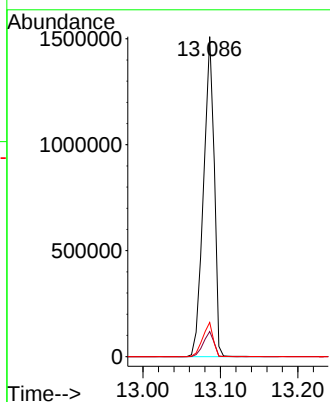
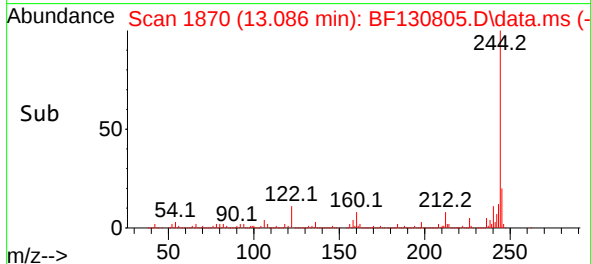


Tgt Ion:244 Resp: 1439572
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 10.7 7.9 11.9

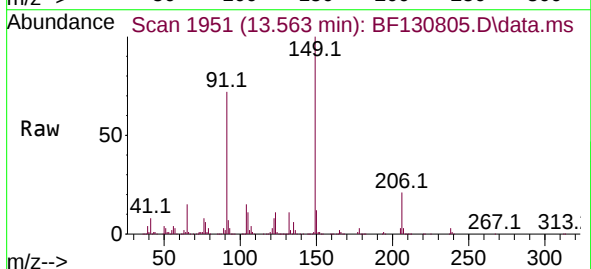
Manual Integrations

APPROVED

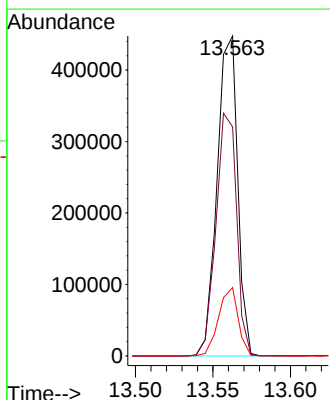
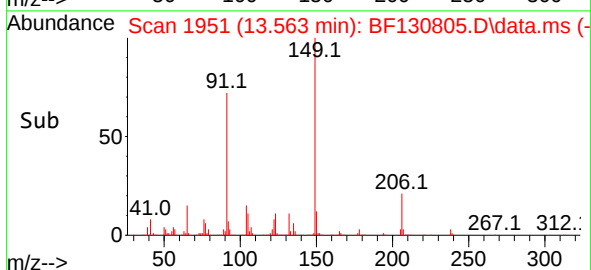
Reviewed By :Christian Giraldo 10/28/2022
 Supervised By :mohammad ahmed 11/04/2022

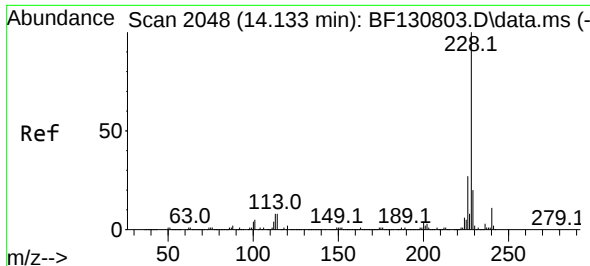


#80
 Butylbenzylphthalate
 Concen: 60.493 ng
 RT: 13.563 min Scan# 1951
 Delta R.T. 0.006 min
 Lab File: BF130805.D
 Acq: 27 Oct 2022 18:41



Tgt Ion:149 Resp: 413827
 Ion Ratio Lower Upper
 149 100
 91 71.6 64.5 96.7
 206 21.4 15.3 22.9





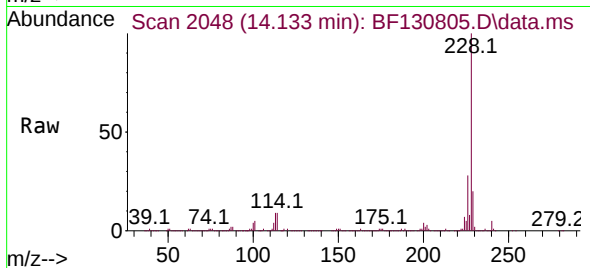
#81
Benzo(a)anthracene
Concen: 58.878 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

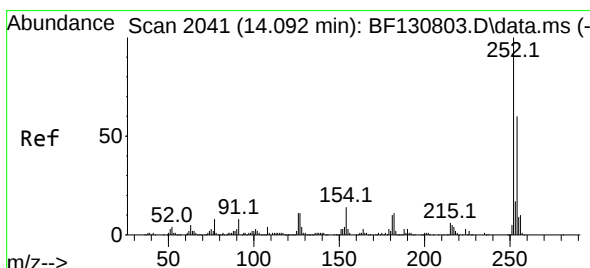
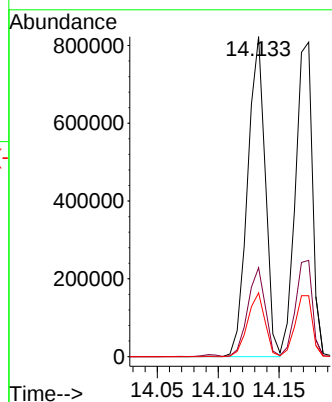
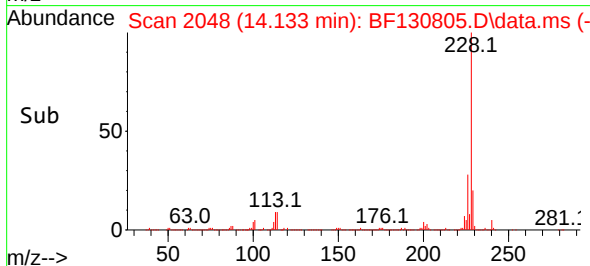


Tgt Ion:228 Resp: 826793
Ion Ratio Lower Upper
228 100
226 27.8 21.4 32.2
229 20.0 15.8 23.6

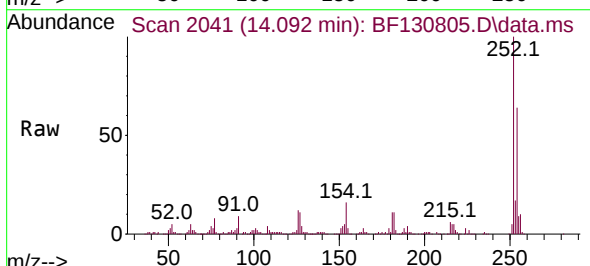
Manual Integrations

APPROVED

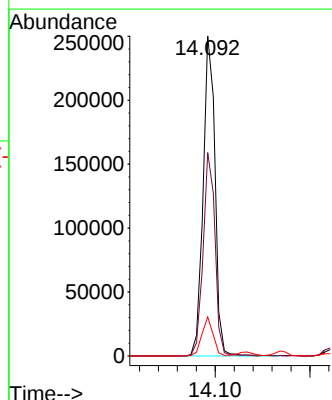
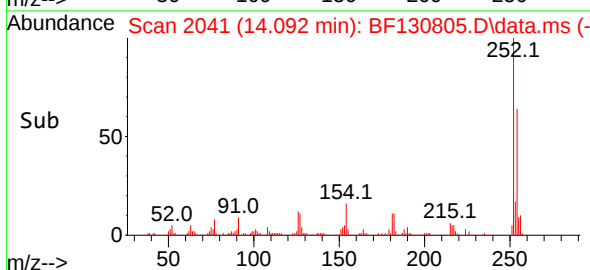
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

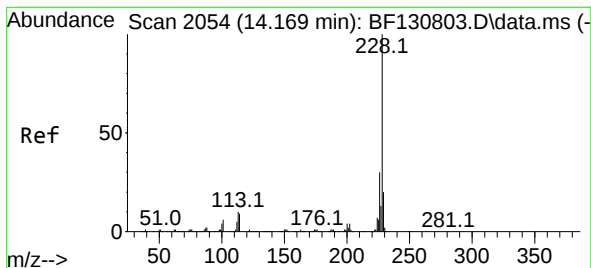


#82
3,3'-Dichlorobenzidine
Concen: 57.019 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41



Tgt Ion:252 Resp: 217955
Ion Ratio Lower Upper
252 100
254 63.5 47.8 71.6
126 12.2 9.0 13.6





#83

Chrysene

Concen: 58.782 ng

RT: 14.174 min Scan# 2055

Delta R.T. 0.006 min

Lab File: BF130805.D

Acq: 27 Oct 2022 18:41

Instrument :

BNA_F

ClientSampleId :

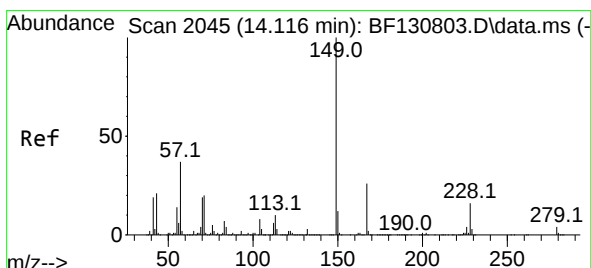
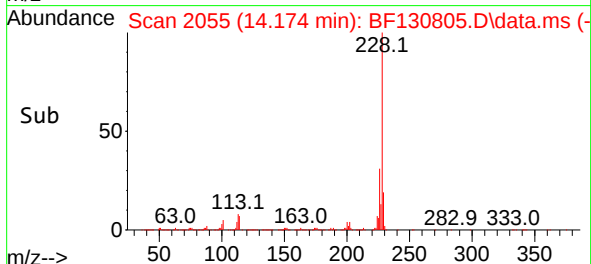
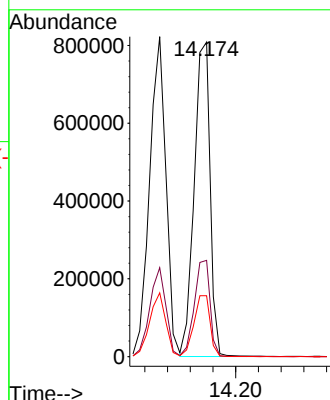
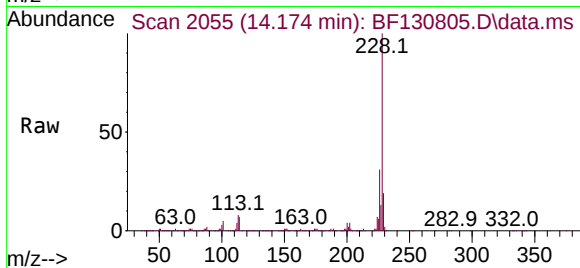
SSTDICC060

Tgt Ion:	228	Resp:	783761
Ion Ratio	Lower	Upper	
228	100		
226	30.6	23.9	35.9
229	19.4	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.062 ng

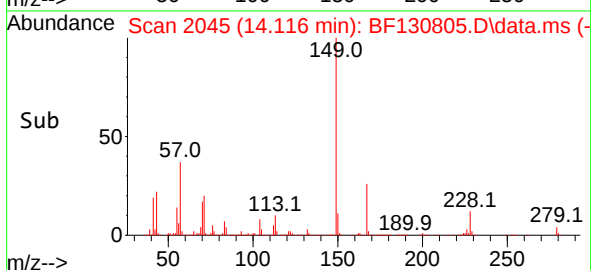
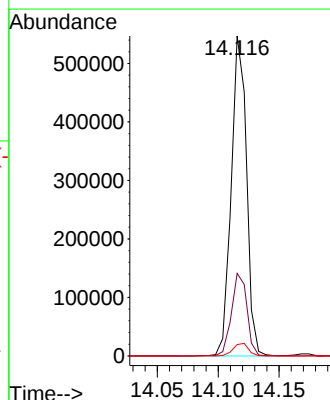
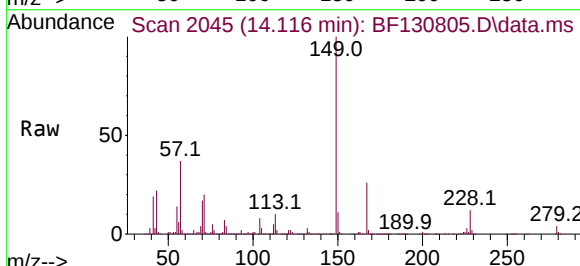
RT: 14.116 min Scan# 2045

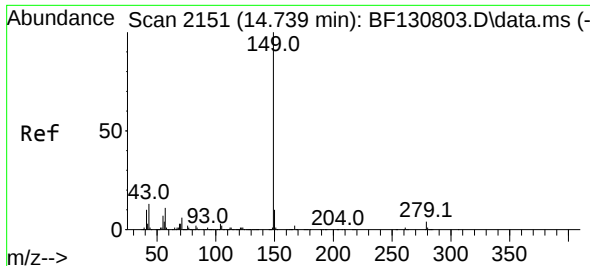
Delta R.T. -0.000 min

Lab File: BF130805.D

Acq: 27 Oct 2022 18:41

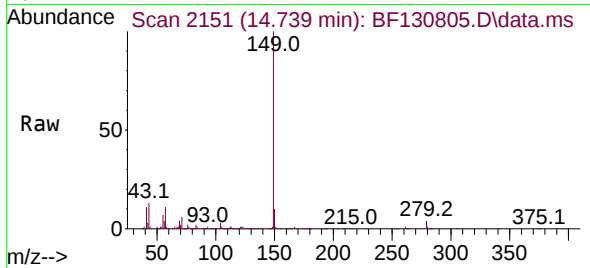
Tgt Ion:	149	Resp:	478473
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.0	31.4
279	3.5	3.0	4.6





#85
Di-n-octyl phthalate
Concen: 55.992 ng
RT: 14.739 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

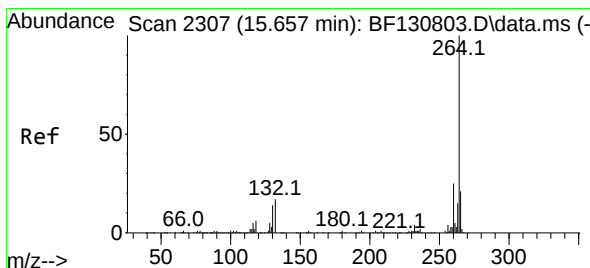
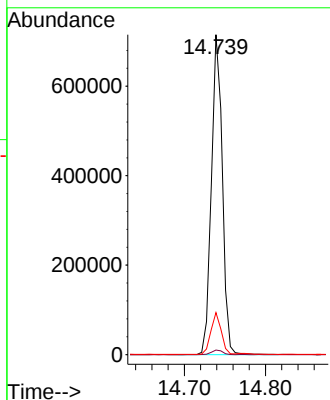
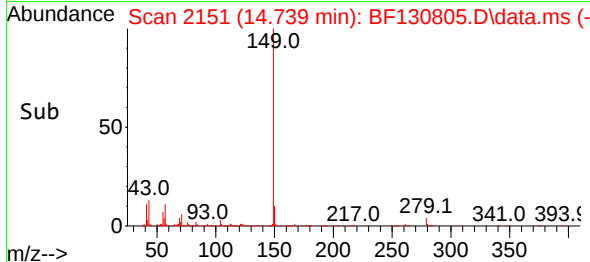
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



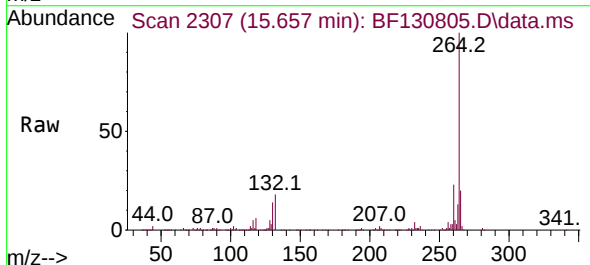
Tgt Ion:149 Resp: 671058
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.4 10.2 15.2

Manual Integrations
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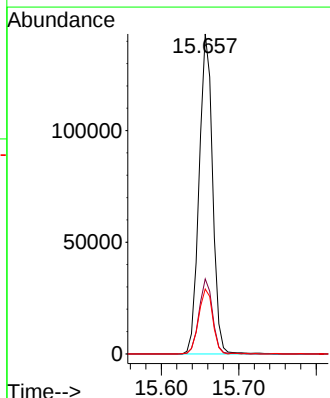
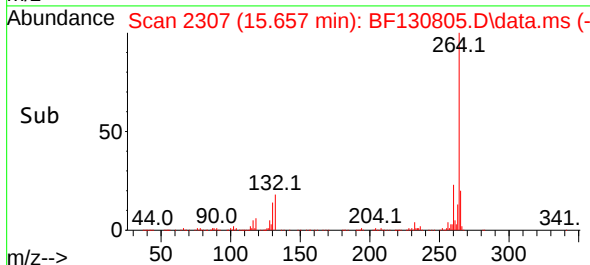
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

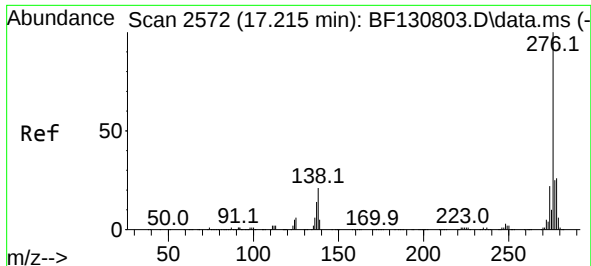


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.657 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41



Tgt Ion:264 Resp: 172652
Ion Ratio Lower Upper
264 100
260 23.4 19.9 29.9
265 20.3 17.0 25.6





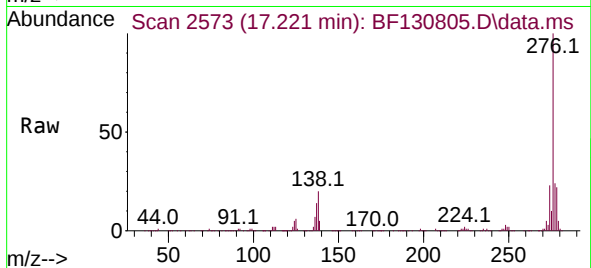
#87
Indeno(1,2,3-cd)pyrene
Concen: 66.049 ng
RT: 17.221 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

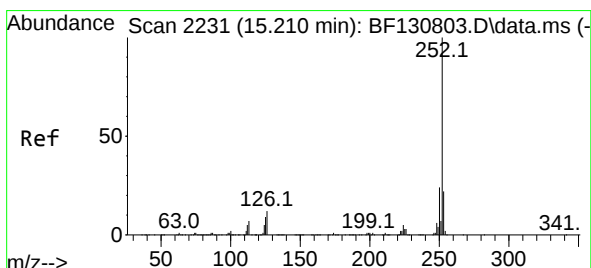
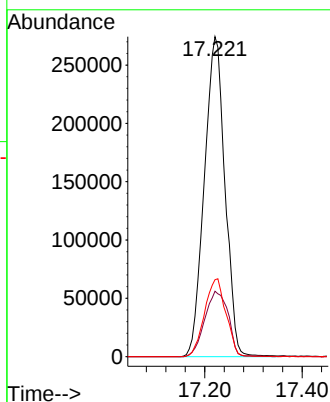
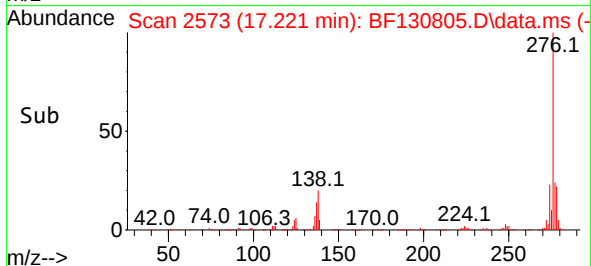


Tgt Ion:276 Resp: 808666
Ion Ratio Lower Upper
276 100
138 23.1 19.1 28.7
277 25.3 20.1 30.1

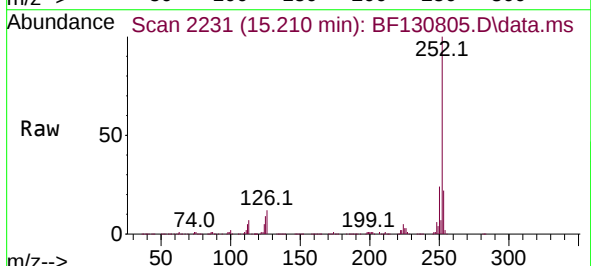
Manual Integrations

APPROVED

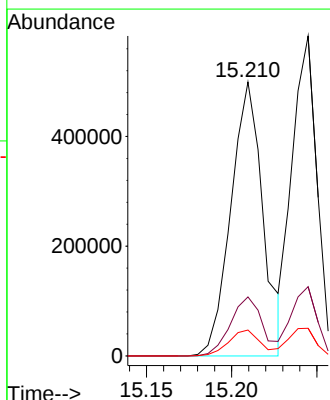
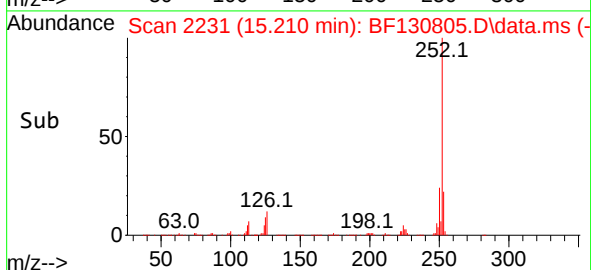
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

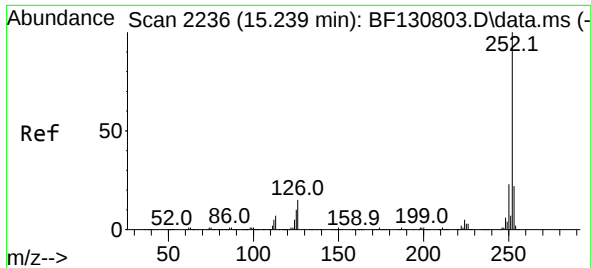


#88
Benzo(b)fluoranthene
Concen: 57.952 ng
RT: 15.210 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41



Tgt Ion:252 Resp: 653062
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 9.4 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 53.731 ng

RT: 15.245 min Scan# 2237

Delta R.T. 0.006 min

Lab File: BF130805.D

Acq: 27 Oct 2022 18:41

Instrument :

BNA_F

ClientSampleId :

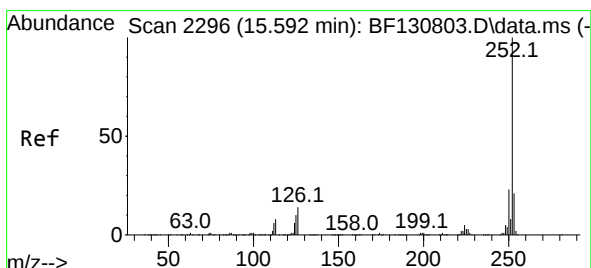
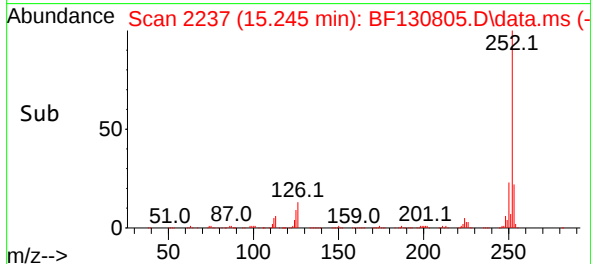
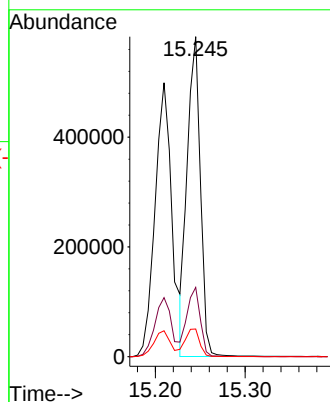
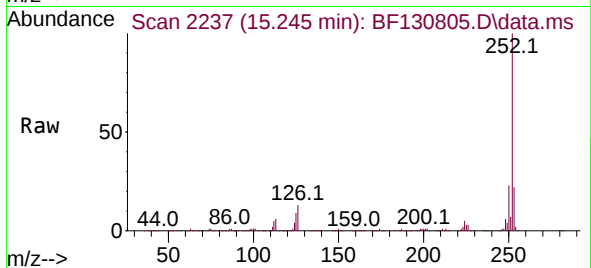
SSTDICC060

Tgt Ion:252 Resp: 595623
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.5 26.3
 125 8.6 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/28/2022
 Supervised By :mohammad ahmed 11/04/2022



#90

Benzo(a)pyrene

Concen: 60.337 ng

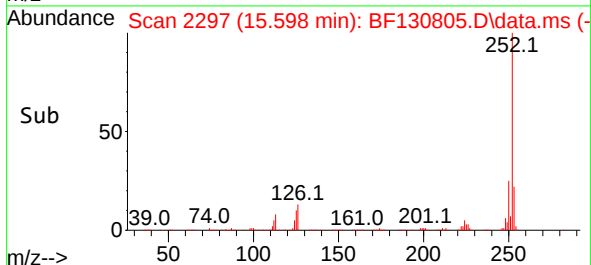
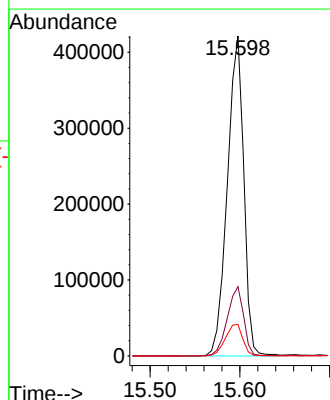
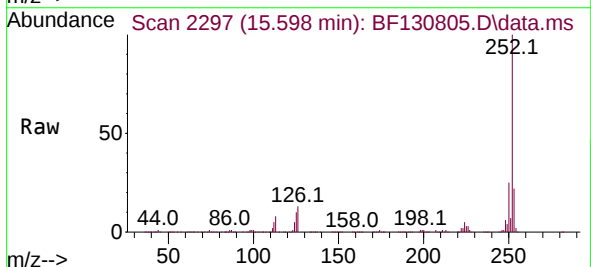
RT: 15.598 min Scan# 2297

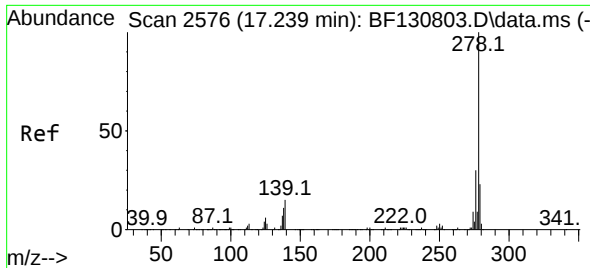
Delta R.T. 0.006 min

Lab File: BF130805.D

Acq: 27 Oct 2022 18:41

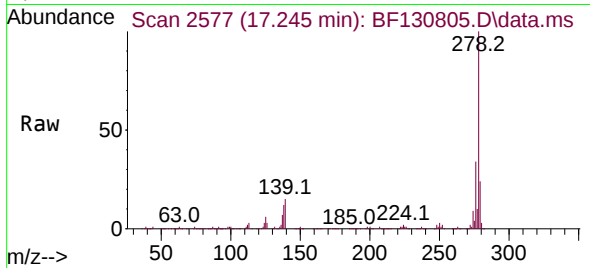
Tgt Ion:252 Resp: 538673
 Ion Ratio Lower Upper
 252 100
 253 21.6 16.8 25.2
 125 9.9 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 65.605 ng
RT: 17.245 min Scan# 2576
Delta R.T. 0.006 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41

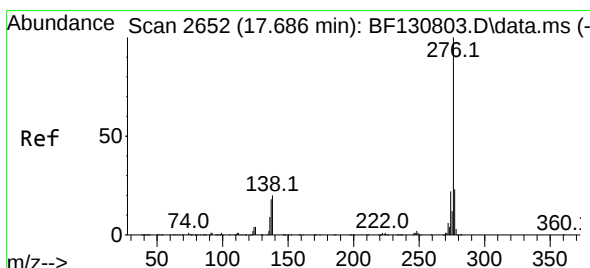
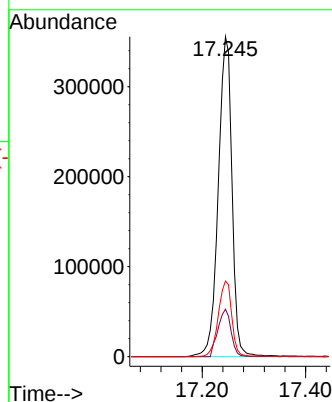
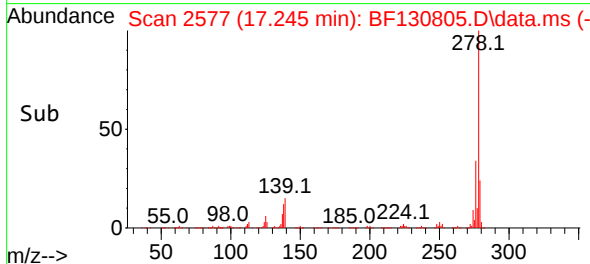
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



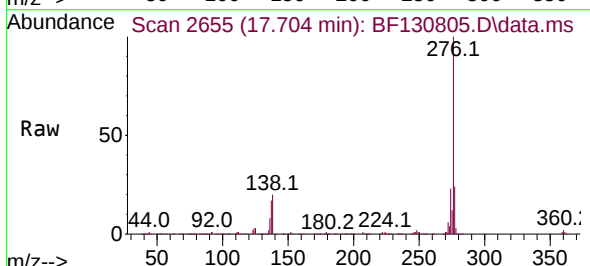
Tgt Ion:278 Resp: 658937
Ion Ratio Lower Upper
278 100
139 14.8 11.9 17.9
279 23.6 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#92
Benzo(g,h,i)perylene
Concen: 67.415 ng
RT: 17.704 min Scan# 2655
Delta R.T. 0.018 min
Lab File: BF130805.D
Acq: 27 Oct 2022 18:41



Tgt Ion:276 Resp: 682089
Ion Ratio Lower Upper
276 100
277 24.0 18.8 28.2
138 19.8 16.3 24.5

