

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102722\
 Data File : BF130804.D
 Acq On : 27 Oct 2022 18:08
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Oct 28 03:15:46 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	103077	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	373959	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	206068	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	380890	20.000	ng	0.00
76) Chrysene-d12	14.145	240	232168	20.000	ng	0.00
86) Perylene-d12	15.656	264	172133	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	534919	90.010	ng	0.00
7) Phenol-d6	6.575	99	702155	94.428	ng	0.00
23) Nitrobenzene-d5	7.522	82	661535	90.376	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	169281	85.733	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	1217814	86.057	ng	0.00
79) Terphenyl-d14	13.086	244	1256946	89.682	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.769	88	125167	45.860	ng	95
3) Pyridine	3.546	79	351775	49.408	ng	99
4) n-Nitrosodimethylamine	3.516	42	203205	52.476	ng	98
6) Aniline	6.622	93	451393m	49.268	ng	
8) 2-Chlorophenol	6.739	128	308662	45.595	ng	97
9) Benzaldehyde	6.510	77	218728	43.913	ng	96
10) Phenol	6.587	94	381393	43.767	ng	99
11) bis(2-Chloroethyl)ether	6.692	93	300338	47.784	ng	96
12) 1,3-Dichlorobenzene	6.898	146	346856	46.564	ng	100
13) 1,4-Dichlorobenzene	6.975	146	351180	46.231	ng	99
14) 1,2-Dichlorobenzene	7.128	146	323915	45.648	ng	99
15) Benzyl Alcohol	7.092	79	317720	53.891	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.234	45	545908	59.549	ng	99
17) 2-Methylphenol	7.198	107	268425	48.777	ng	97
18) Hexachloroethane	7.469	117	132189	44.148	ng	97
19) n-Nitroso-di-n-propyla...	7.375	70	242877	48.405	ng	97
20) 3+4-Methylphenols	7.351	107	341379	47.753	ng	96
22) Acetophenone	7.369	105	428699	46.889	ng	# 97
24) Nitrobenzene	7.545	77	351020	47.228	ng	96
25) Isophorone	7.781	82	617472	52.338	ng	99
26) 2-Nitrophenol	7.857	139	129590	42.533	ng	94
27) 2,4-Dimethylphenol	7.881	122	252169	53.752	ng	99
28) bis(2-Chloroethoxy)met...	7.986	93	341677	51.433	ng	99
29) 2,4-Dichlorophenol	8.092	162	265089	51.564	ng	95
30) 1,2,4-Trichlorobenzene	8.181	180	281513	50.649	ng	95
31) Naphthalene	8.263	128	922875	47.902	ng	100
32) Benzoic acid	7.998	122	180113m	49.646	ng	
33) 4-Chloroaniline	8.310	127	365171	49.836	ng	99
34) Hexachlorobutadiene	8.380	225	187994	52.924	ng	100
35) Caprolactam	8.692	113	86385	58.614	ng	90
36) 4-Chloro-3-methylphenol	8.780	107	289164	50.746	ng	99
37) 2-Methylnaphthalene	8.957	142	579813	47.202	ng	100
38) 1-Methylnaphthalene	9.057	142	566971	48.047	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	273584	48.648	ng	98
41) Hexachlorocyclopentadiene	9.104	237	155338	51.592	ng	99
43) 2,4,6-Trichlorophenol	9.227	196	198217	50.503	ng	99

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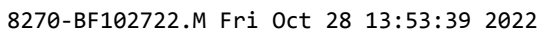
Quant Time: Oct 28 03:15:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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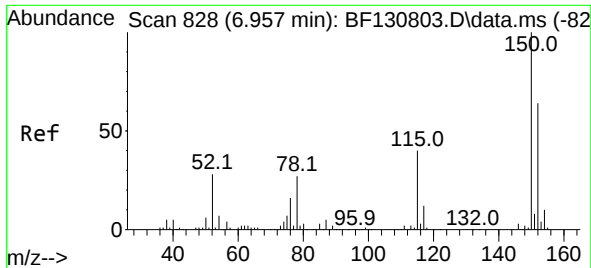
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	211809	50.010	ng	99
46) 1,1'-Biphenyl	9.422	154	685521	44.543	ng	99
47) 2-Chloronaphthalene	9.451	162	551538	44.302	ng	98
48) 2-Nitroaniline	9.539	65	182696	43.999	ng	99
49) Acenaphthylene	9.869	152	886240	47.478	ng	100
50) Dimethylphthalate	9.722	163	673020	47.281	ng	99
51) 2,6-Dinitrotoluene	9.786	165	132192	44.405	ng	87
52) Acenaphthene	10.039	154	551914	45.002	ng	100
53) 3-Nitroaniline	9.957	138	146855	44.271	ng	93
54) 2,4-Dinitrophenol	10.057	184	51315	37.608	ng	# 83
55) Dibenzofuran	10.210	168	784816	46.007	ng	99
56) 4-Nitrophenol	10.098	139	117273	48.539	ng	98
57) 2,4-Dinitrotoluene	10.186	165	166501	43.763	ng	# 90
58) Fluorene	10.557	166	613015	43.940	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.322	232	176558	53.260	ng	99
60) Diethylphthalate	10.422	149	671763	47.061	ng	98
61) 4-Chlorophenyl-phenylether	10.545	204	293829	48.011	ng	98
62) 4-Nitroaniline	10.574	138	149977	45.007	ng	97
63) Azobenzene	10.710	77	701025	47.694	ng	96
65) 4,6-Dinitro-2-methylph...	10.592	198	76502	36.081	ng	93
66) n-Nitrosodiphenylamine	10.663	169	566952	44.543	ng	98
67) 4-Bromophenyl-phenylether	11.039	248	180333	42.918	ng	95
68) Hexachlorobenzene	11.098	284	204033	42.836	ng	97
69) Atrazine	11.186	200	161452	43.405	ng	99
70) Pentachlorophenol	11.286	266	122940	48.093	ng	98
71) Phenanthrene	11.521	178	917373	42.898	ng	99
72) Anthracene	11.574	178	915095	44.343	ng	100
73) Carbazole	11.727	167	819795	44.017	ng	99
74) Di-n-butylphthalate	12.051	149	1011692	45.046	ng	100
75) Fluoranthene	12.710	202	983215	47.581	ng	100
77) Benzidine	12.827	184	231687	34.377	ng	99
78) Pyrene	12.945	202	987088	48.601	ng	100
80) Butylbenzylphthalate	13.557	149	368464	48.971	ng	100
81) Benzo(a)anthracene	14.133	228	741242	47.993	ng	99
82) 3,3'-Dichlorobenzidine	14.092	252	197421	46.957	ng	96
83) Chrysene	14.168	228	705174	48.085	ng	100
84) Bis(2-ethylhexyl)phtha...	14.115	149	428274	49.693	ng	100
85) Di-n-octyl phthalate	14.739	149	578968	43.922	ng	99
87) Indeno(1,2,3-cd)pyrene	17.215	276	626632	51.335	ng	100
88) Benzo(b)fluoranthene	15.209	252	516939	46.011	ng	100
89) Benzo(k)fluoranthene	15.239	252	531951	48.132	ng	99
90) Benzo(a)pyrene	15.592	252	437288	49.129	ng	98
91) Dibenzo(a,h)anthracene	17.239	278	510776	51.007	ng	99
92) Benzo(g,h,i)perylene	17.692	276	528733	52.415	ng	99

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

Manual Integrations APPROVED

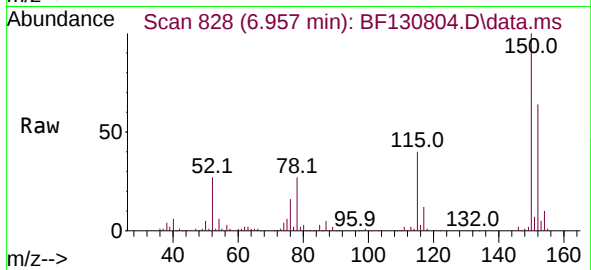
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF130804.D
 Acq: 27 Oct 2022 18:08

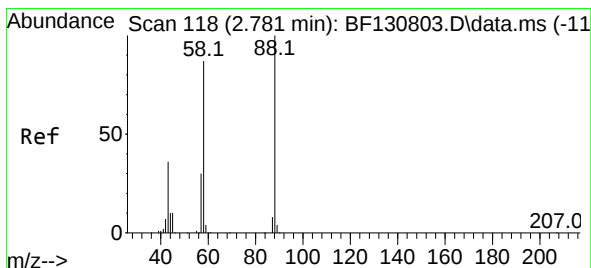
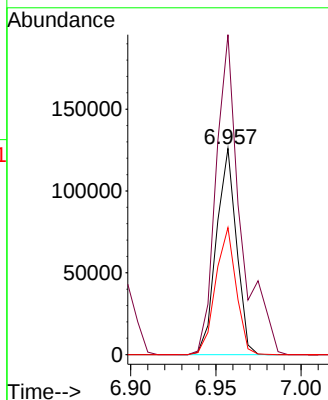
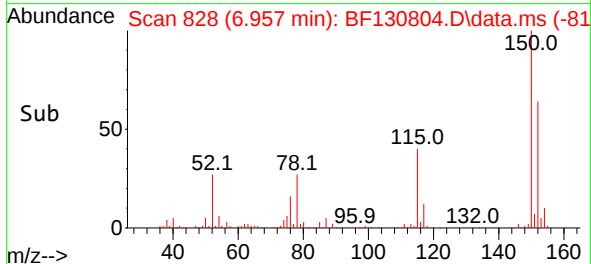
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



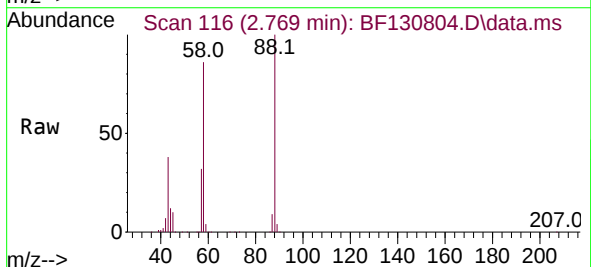
Tgt Ion:152 Resp: 103072
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.1 186.1
 115 61.5 50.1 75.1

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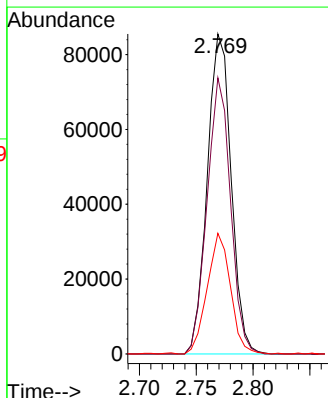
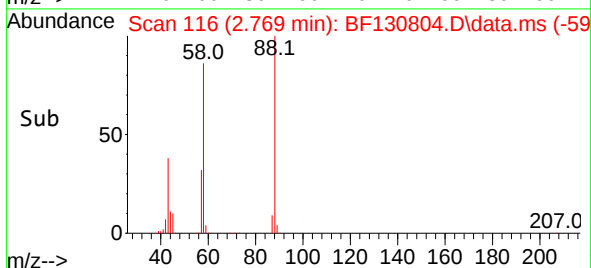
Reviewed By :Christian Giraldo 10/28/2022
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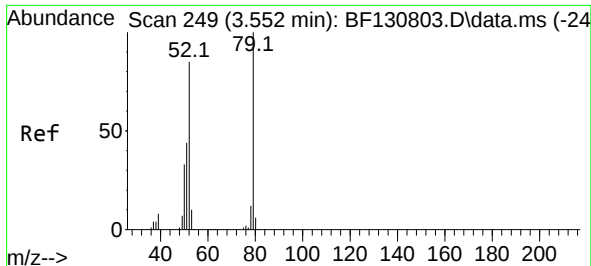


#2
 1,4-Dioxane
 Concen: 45.860 ng
 RT: 2.769 min Scan# 116
 Delta R.T. -0.012 min
 Lab File: BF130804.D
 Acq: 27 Oct 2022 18:08



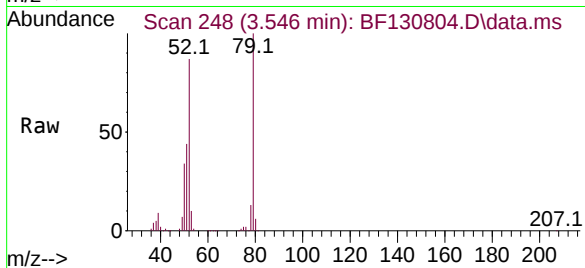
Tgt Ion: 88 Resp: 125167
 Ion Ratio Lower Upper
 88 100
 58 84.7 64.7 97.1
 43 36.8 26.5 39.7





#3
Pyridine
Concen: 49.408 ng
RT: 3.546 min Scan# 24
Delta R.T. -0.006 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

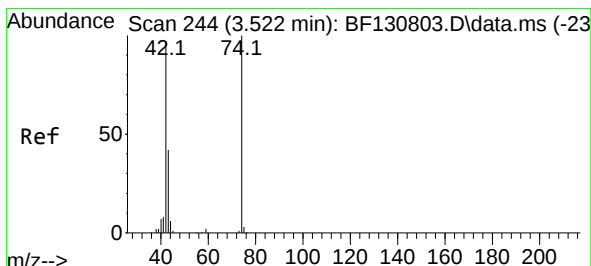
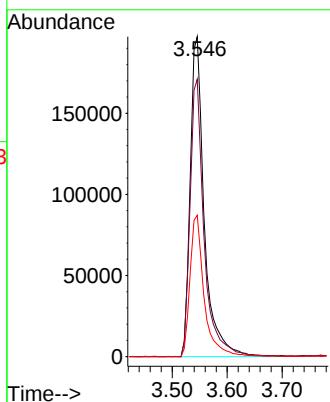
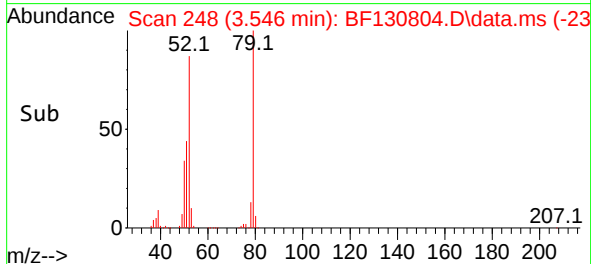
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



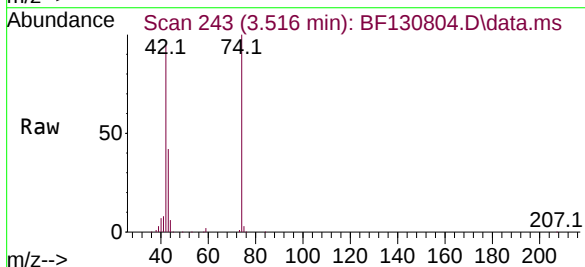
Tgt Ion: 79 Resp: 351775
Ion Ratio Lower Upper
79 100
52 86.7 68.2 102.4
51 44.2 35.2 52.8

Manual Integrations
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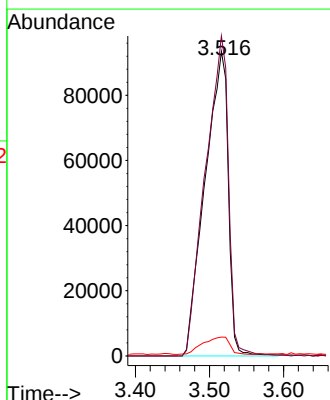
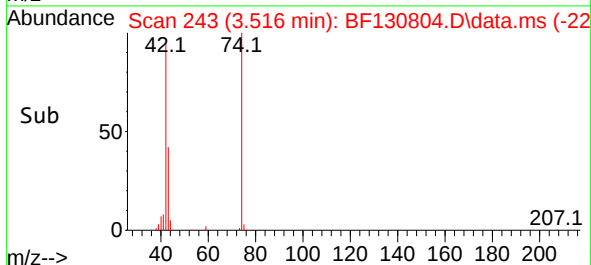
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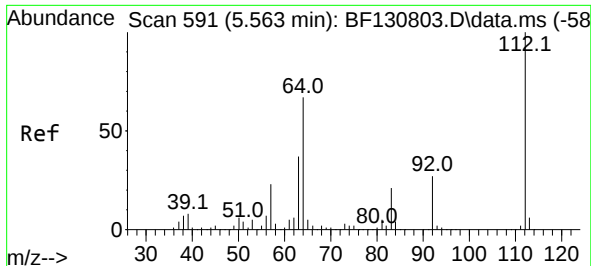


#4
n-Nitrosodimethylamine
Concen: 52.476 ng
RT: 3.516 min Scan# 243
Delta R.T. -0.006 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08



Tgt Ion: 42 Resp: 203205
Ion Ratio Lower Upper
42 100
74 105.1 82.8 124.2
44 6.2 6.0 9.0





#5
2-Fluorophenol
Concen: 90.010 ng
RT: 5.563 min Scan# 591
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Instrument :

BNA_F

ClientSampleId :

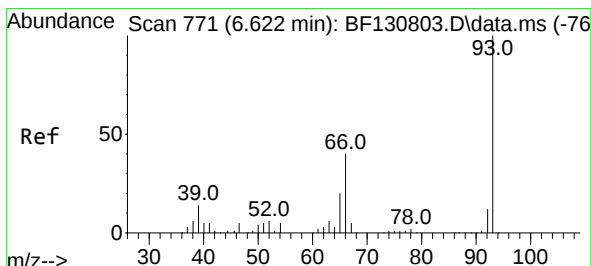
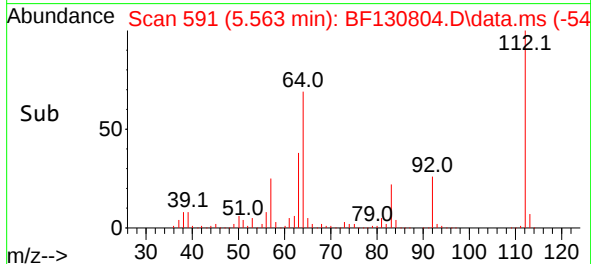
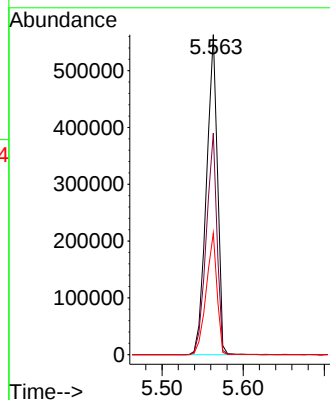
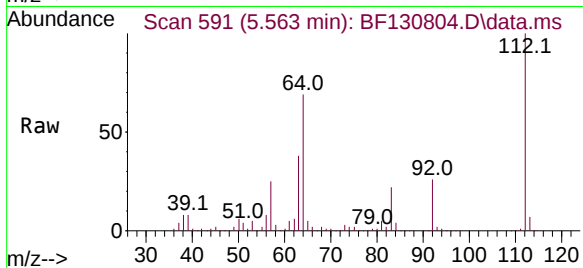
SSTDICC050

Tgt Ion:112 Resp: 534919
Ion Ratio Lower Upper
112 100
64 69.2 53.9 80.9
63 38.0 29.4 44.2

Manual Integrations

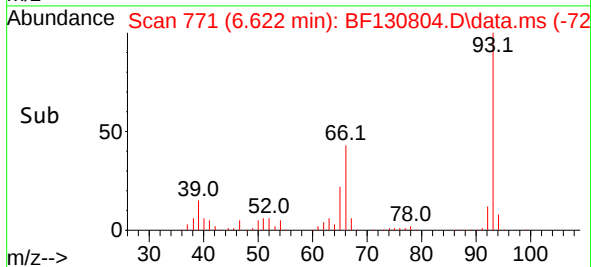
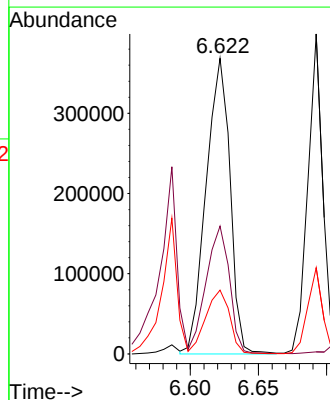
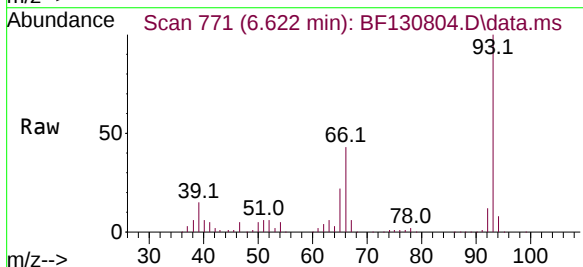
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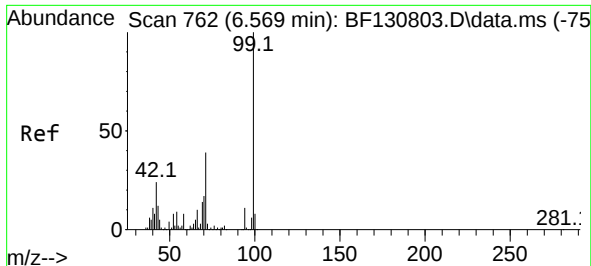
Reviewed By :Christian Giraldo 10/28/2022
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#6
Aniline
Concen: 49.268 ng m
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

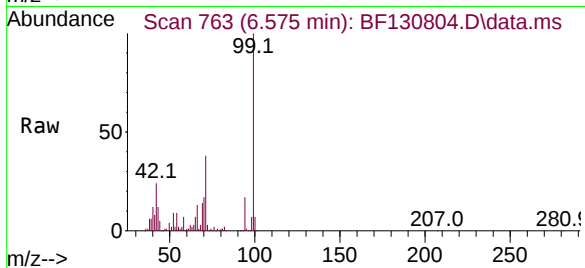
Tgt Ion: 93 Resp: 451393
Ion Ratio Lower Upper
93 100
66 43.2 33.8 50.8
65 21.6 17.2 25.8





#7
Phenol-d6
Concen: 94.428 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

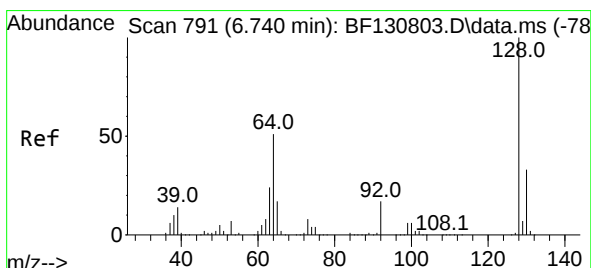
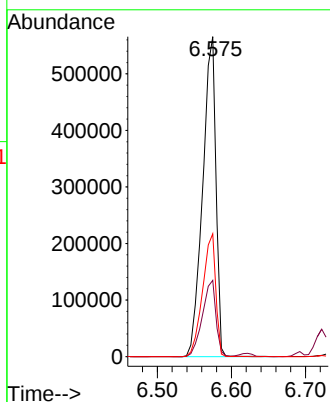
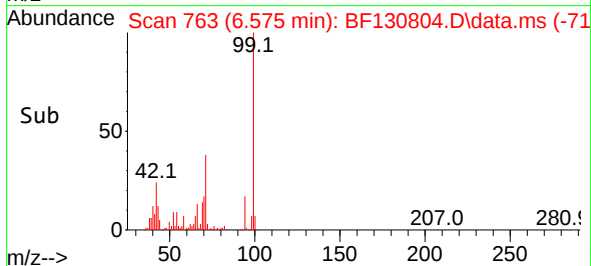
Instrument :
BNA_F
Client Sample Id :
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Tgt Ion: 99 Resp: 70215
Ion Ratio Lower Upper
99 100
42 23.8 18.8 28.2
71 38.4 31.4 47.0

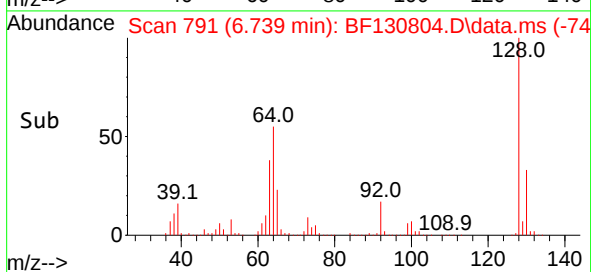
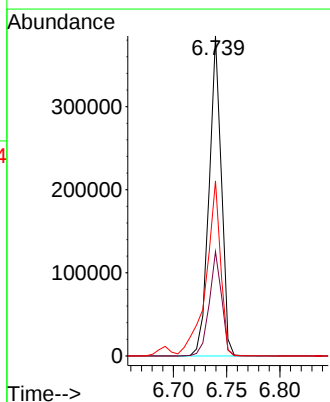
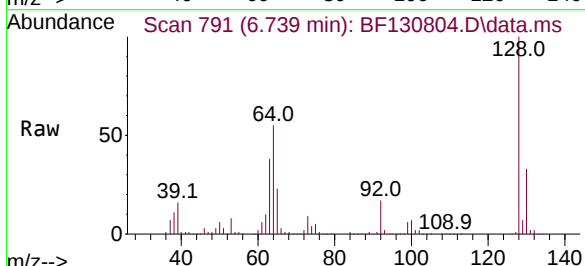
Manual Integrations
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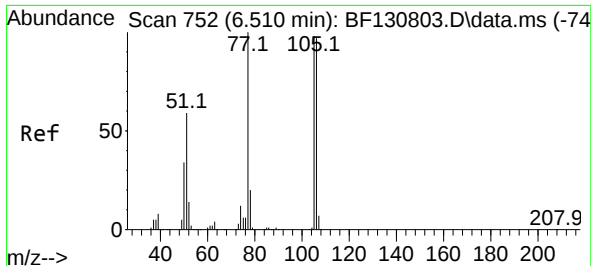
Reviewed By :Christian Giraldo 10/28/2022
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#8
2-Chlorophenol
Concen: 45.595 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

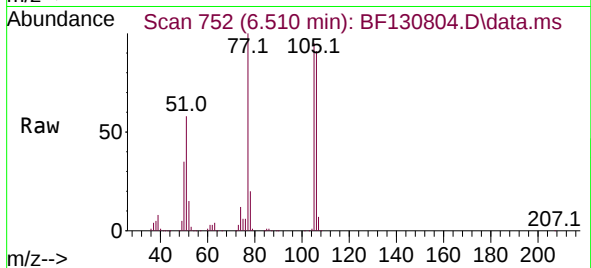
Tgt Ion:128 Resp: 308662
Ion Ratio Lower Upper
128 100
130 32.6 12.7 52.7
64 54.7 31.3 71.3





#9
Benzaldehyde
Concen: 43.913 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

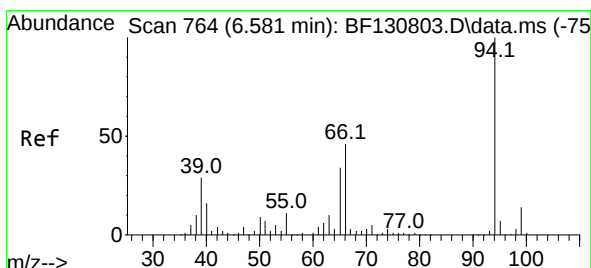
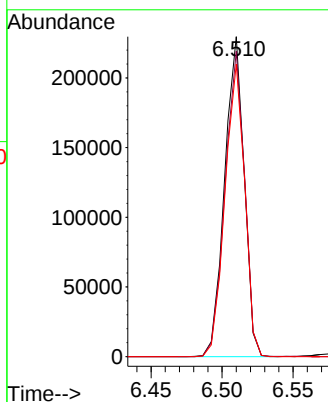
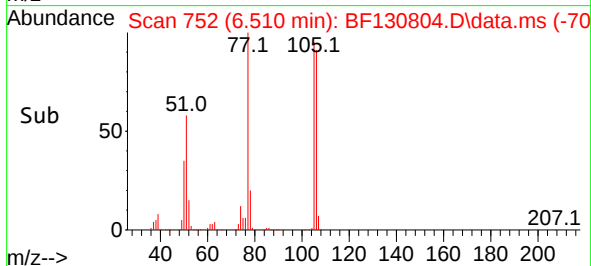
Instrument :
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Tgt Ion: 77 Resp: 218728
Ion Ratio Lower Upper
77 100
105 95.4 78.2 118.2
106 91.4 76.6 116.6

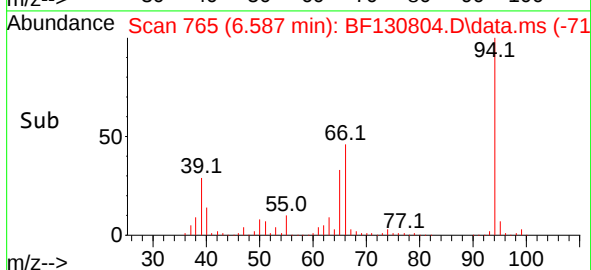
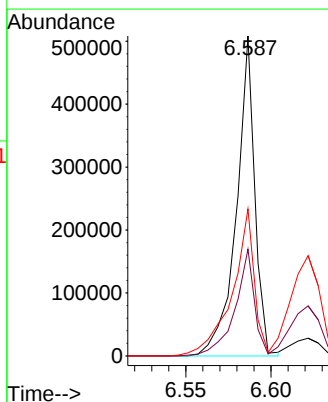
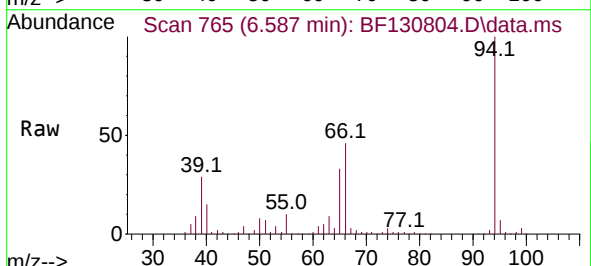
Manual Integrations
APPROVED

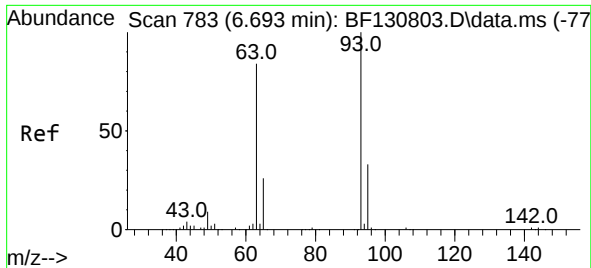
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#10
Phenol
Concen: 43.767 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Tgt Ion: 94 Resp: 381393
Ion Ratio Lower Upper
94 100
65 33.3 13.7 53.7
66 45.9 26.5 66.5





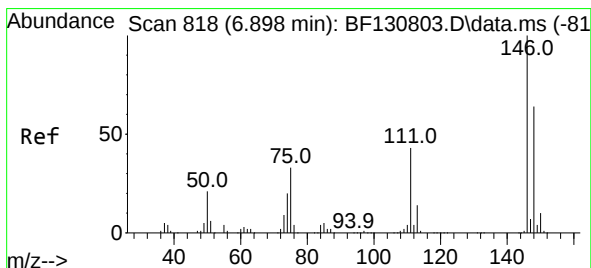
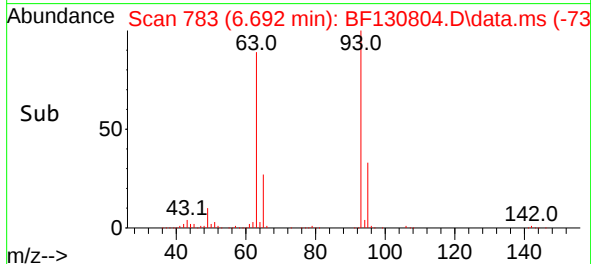
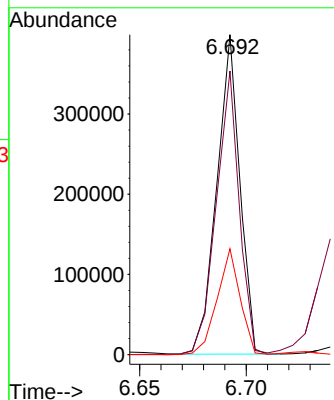
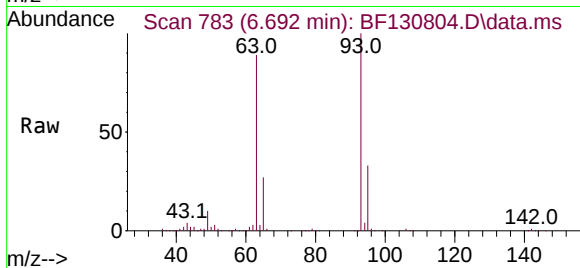
#11
bis(2-Chloroethyl)ether
Concen: 47.784 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 300338
Ion Ratio Lower Upper
93 100
63 88.6 63.4 103.4
95 33.1 12.6 52.6

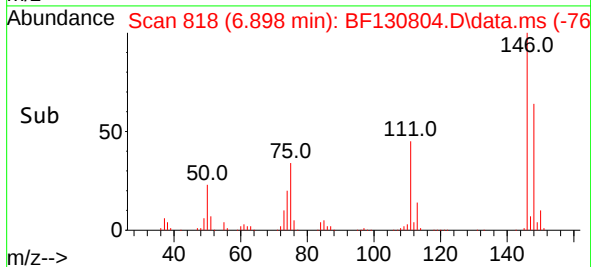
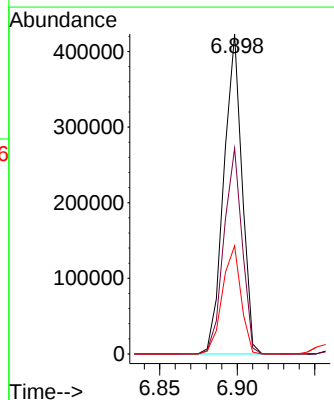
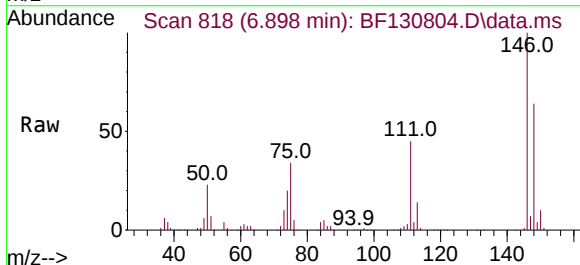
Manual Integrations
APPROVED

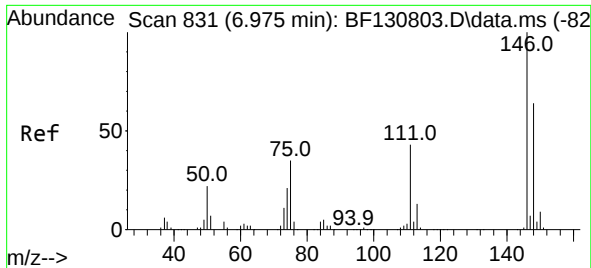
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#12
1,3-Dichlorobenzene
Concen: 46.564 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

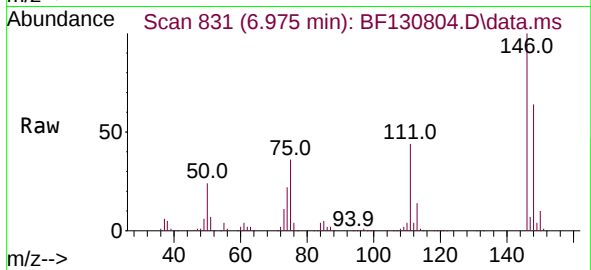
Tgt Ion:146 Resp: 346856
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 33.8 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 46.231 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

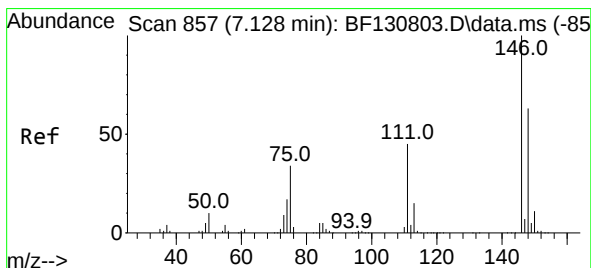
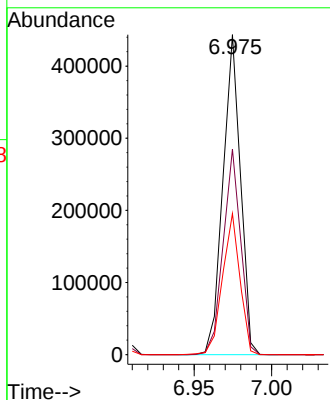
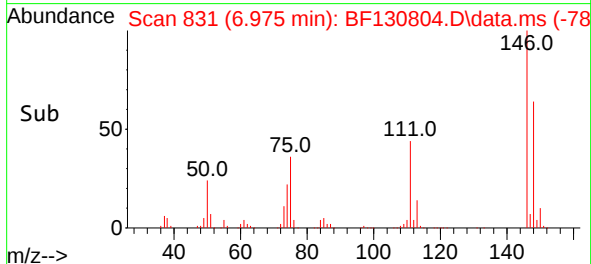
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



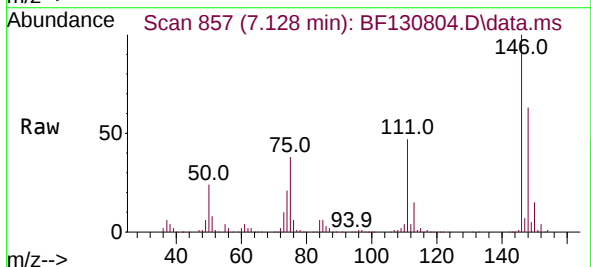
Tgt Ion:146 Resp: 351186
Ion Ratio Lower Upper
146 100
148 64.2 51.3 76.9
111 44.1 34.6 51.8

Manual Integrations
APPROVED

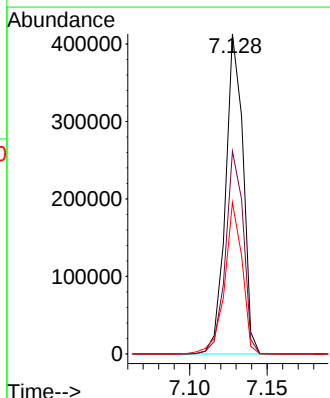
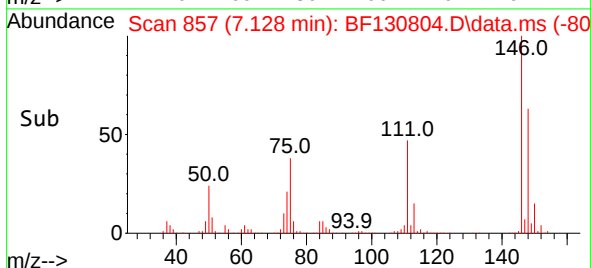
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

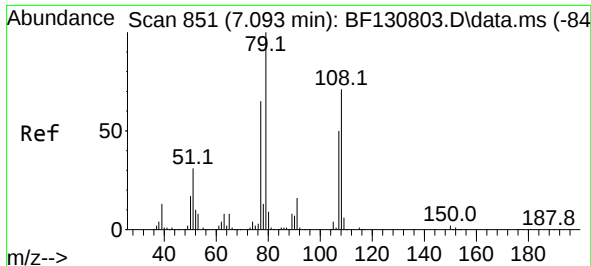


#14
1,2-Dichlorobenzene
Concen: 45.648 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08



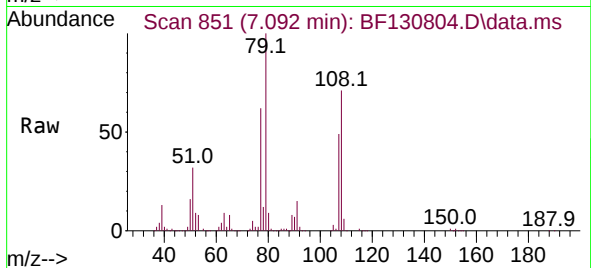
Tgt Ion:146 Resp: 323915
Ion Ratio Lower Upper
146 100
148 63.3 50.6 76.0
111 47.3 36.3 54.5





#15
Benzyl Alcohol
Concen: 53.891 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

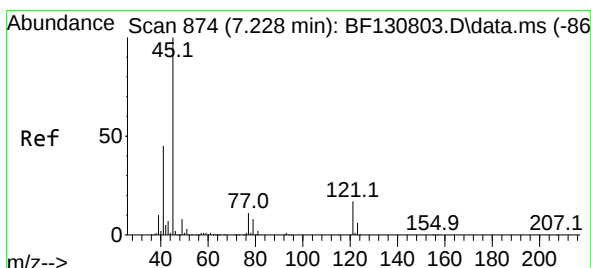
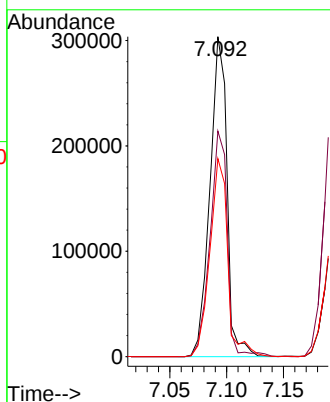
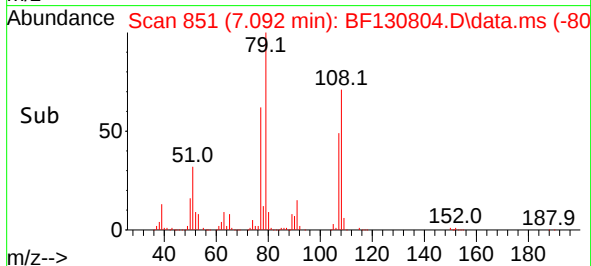
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



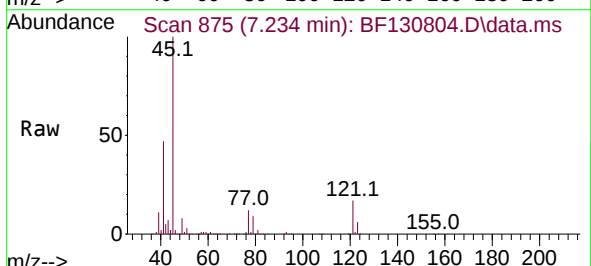
Tgt Ion: 79 Resp: 317720
Ion Ratio Lower Upper
79 100
108 70.5 56.4 84.6
77 61.9 51.8 77.8

Manual Integrations
APPROVED

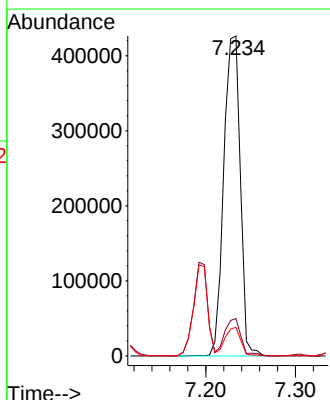
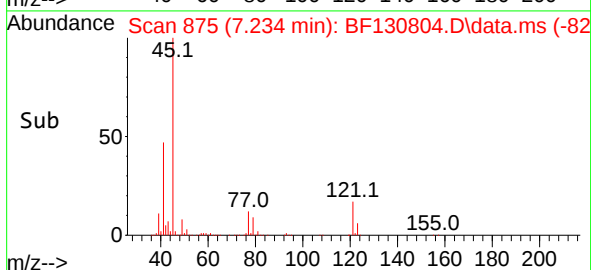
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

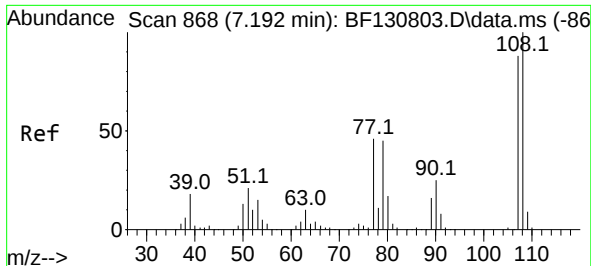


#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.549 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08



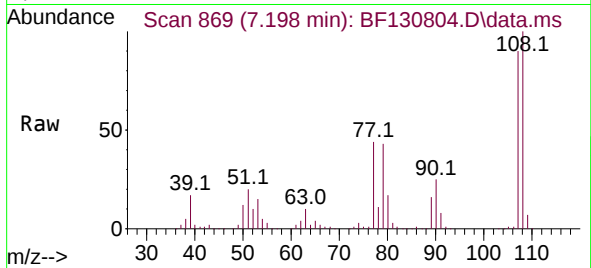
Tgt Ion: 45 Resp: 545908
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.2
79 8.9 0.0 28.4





#17
2-Methylphenol
Concen: 48.777 ng
RT: 7.198 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

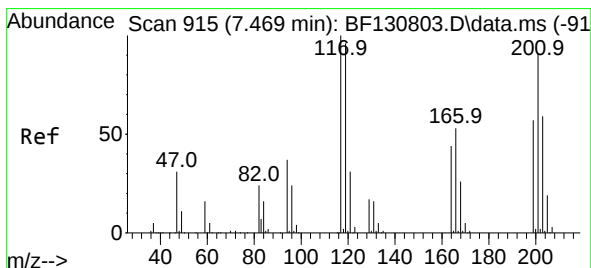
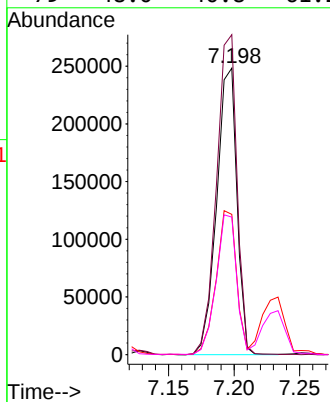
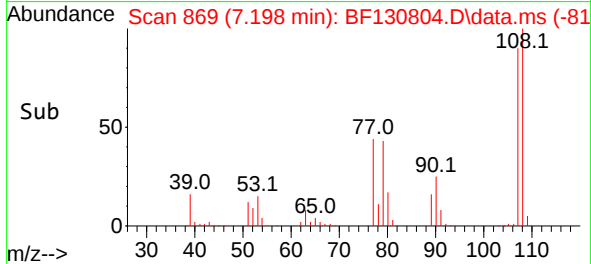
Instrument :
BNA_F
Client SampleId :
SSTDICC050



Tgt Ion:107 Resp: 268425
Ion Ratio Lower Upper
107 100
108 111.7 90.5 135.7
77 49.0 41.2 61.8
79 48.0 40.8 61.2

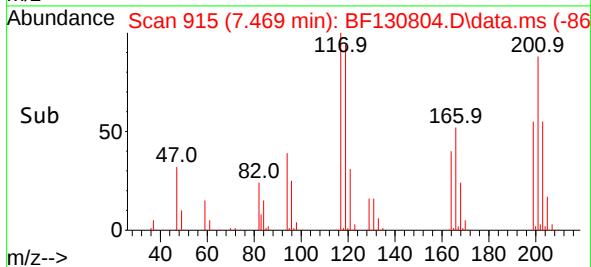
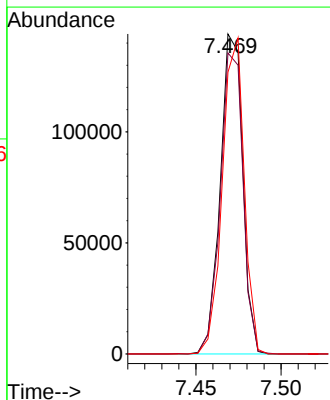
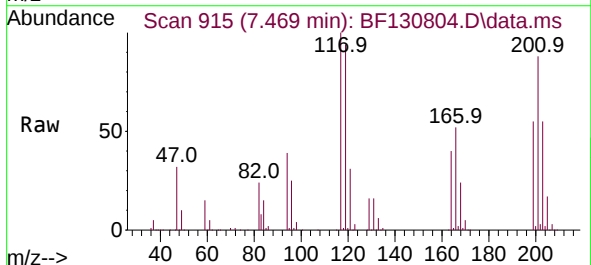
Manual Integrations
APPROVED

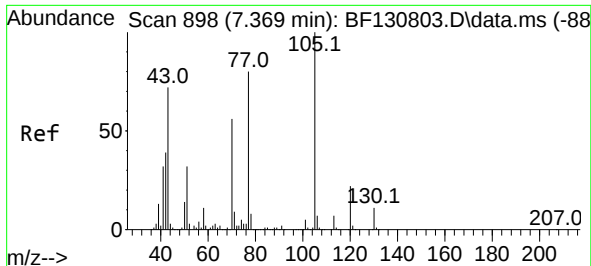
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#18
Hexachloroethane
Concen: 44.148 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Tgt Ion:117 Resp: 132189
Ion Ratio Lower Upper
117 100
119 94.0 77.1 115.7
201 88.0 72.9 109.3





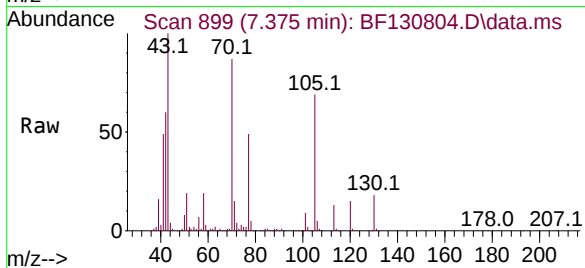
#19
n-Nitroso-di-n-propylamine
Concen: 48.405 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.006 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

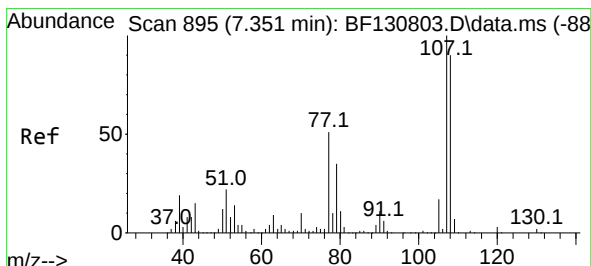
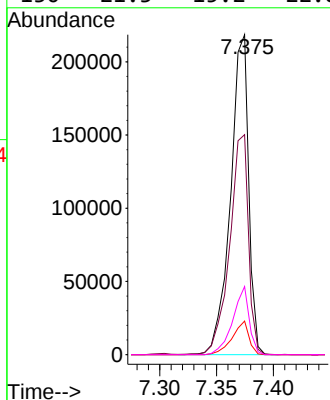
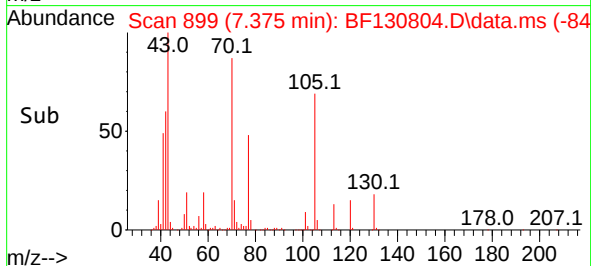


Tgt Ion: 70 Resp: 242872
Ion Ratio Lower Upper
70 100
42 68.7 56.1 84.1
101 10.5 7.3 10.9
130 21.3 15.2 22.8

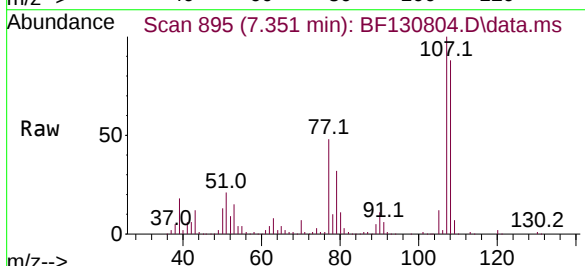
Manual Integrations

APPROVED

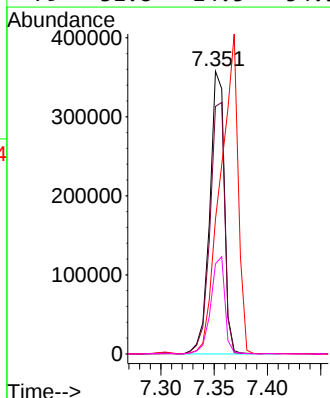
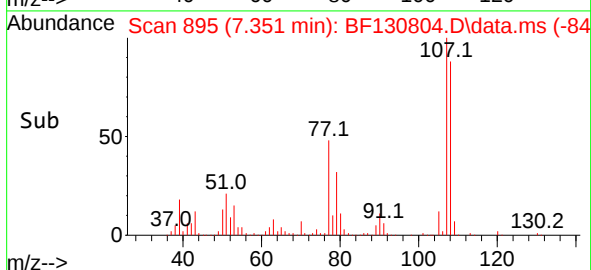
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

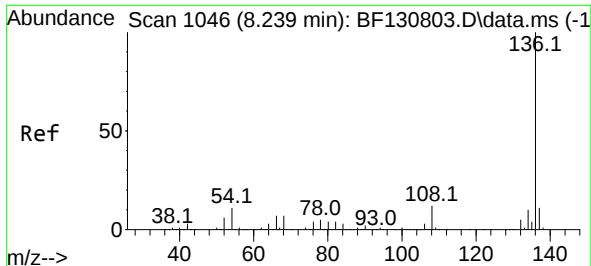


#20
3+4-Methylphenols
Concen: 47.753 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08



Tgt Ion:107 Resp: 341379
Ion Ratio Lower Upper
107 100
108 87.5 70.4 110.4
77 47.7 31.1 71.1
79 31.8 14.5 54.5





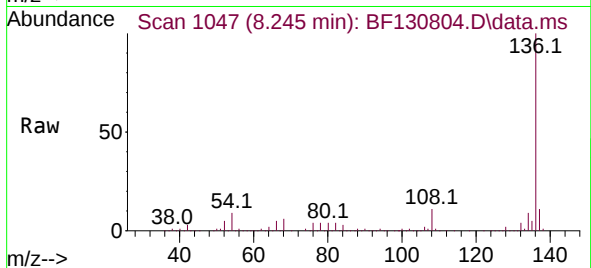
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.006 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

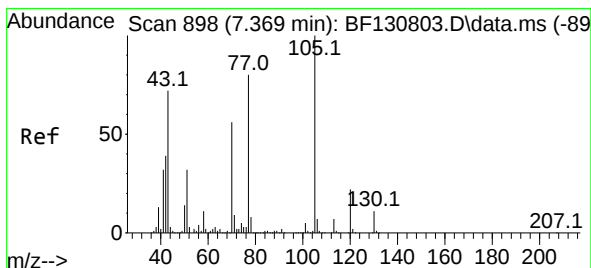
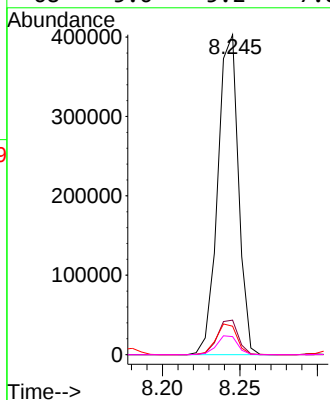
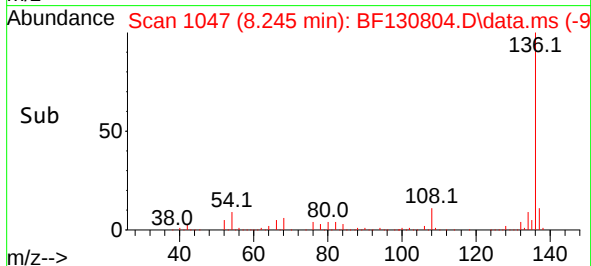


Tgt Ion:136 Resp: 373959
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 8.9 8.8 13.2
68 5.6 5.2 7.8

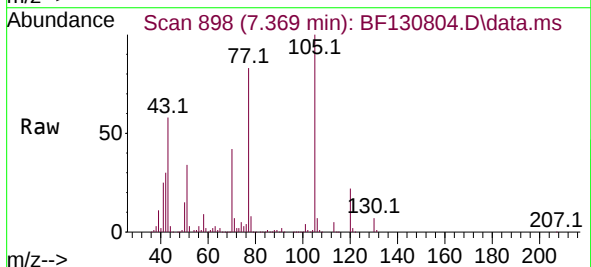
Manual Integrations

APPROVED

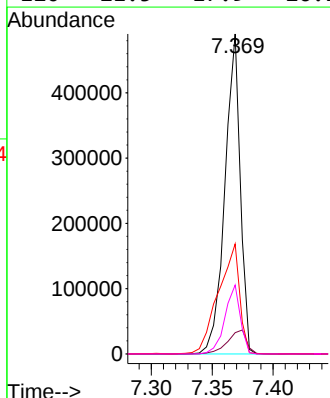
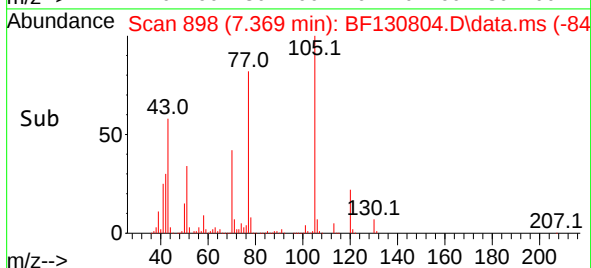
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

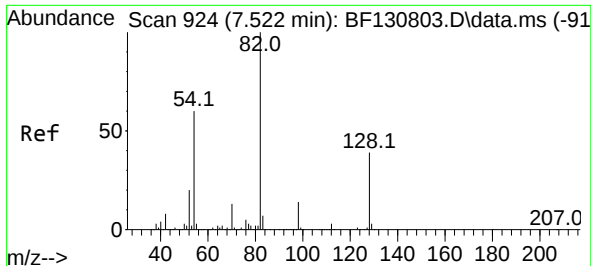


#22
Acetophenone
Concen: 46.889 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08



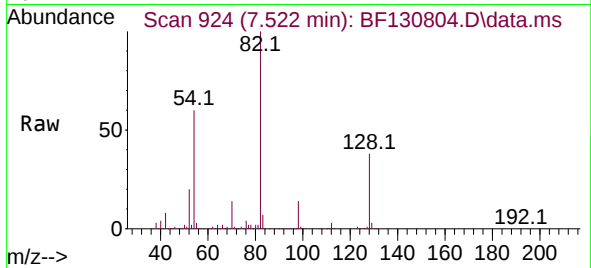
Tgt Ion:105 Resp: 428699
Ion Ratio Lower Upper
105 100
71 6.6 7.2 10.8#
51 34.4 25.9 38.9
120 21.5 17.9 26.9





#23
Nitrobenzene-d5
Concen: 90.376 ng
RT: 7.522 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

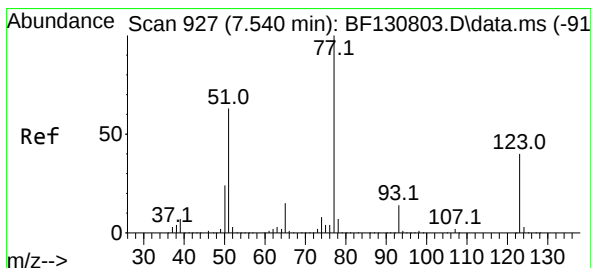
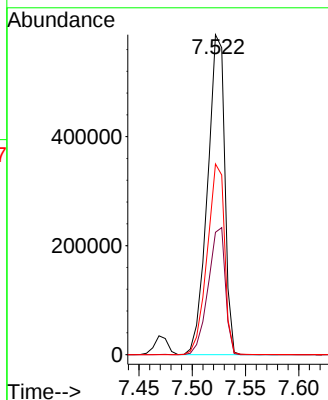
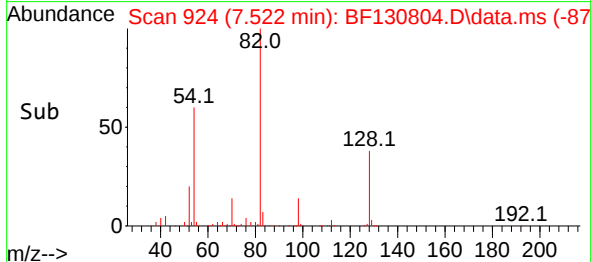
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 661535
Ion Ratio Lower Upper
82 100
128 38.2 31.2 46.8
54 59.6 48.0 72.0

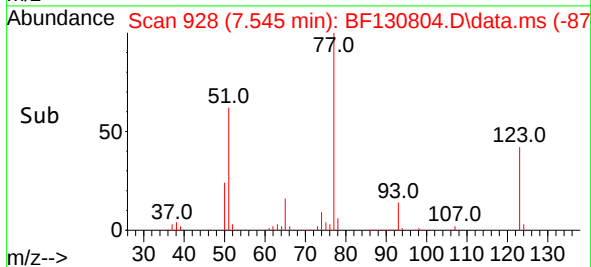
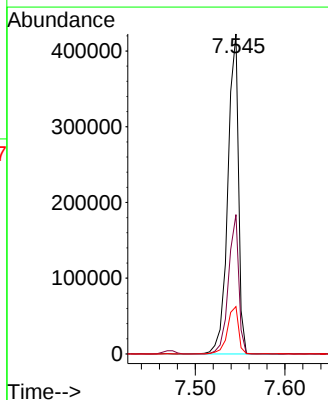
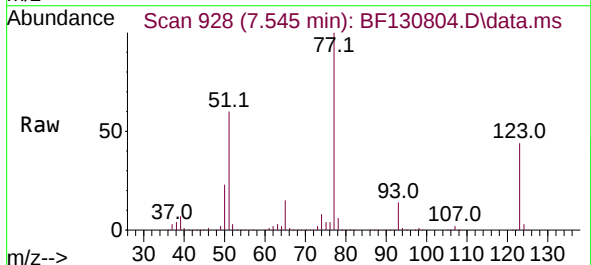
Manual Integrations
APPROVED

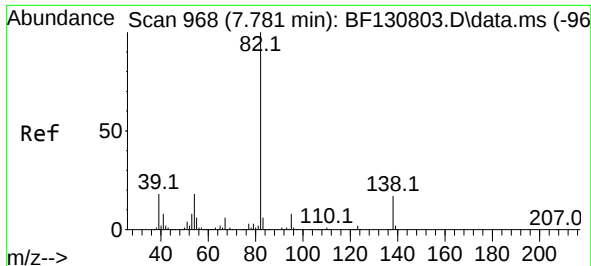
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#24
Nitrobenzene
Concen: 47.228 ng
RT: 7.545 min Scan# 928
Delta R.T. 0.006 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

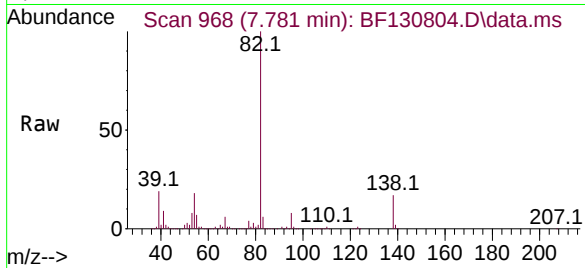
Tgt Ion: 77 Resp: 351020
Ion Ratio Lower Upper
77 100
123 43.5 32.2 48.2
65 14.8 12.0 18.0





#25
Isophorone
Concen: 52.338 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

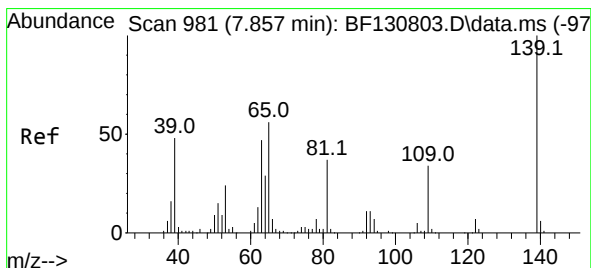
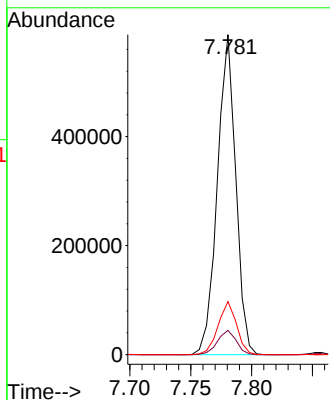
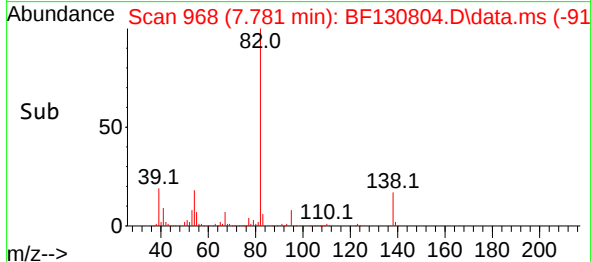
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



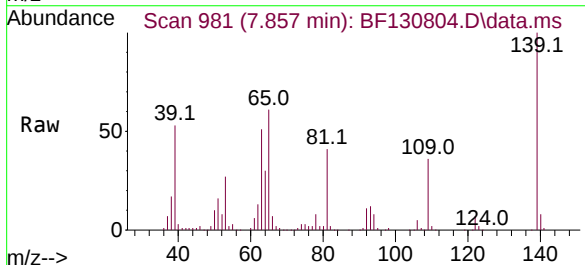
Tgt Ion: 82 Resp: 617472
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 16.6 13.8 20.6

Manual Integrations
APPROVED

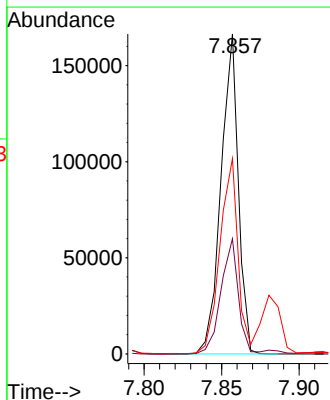
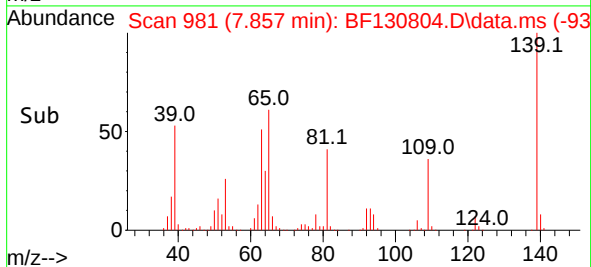
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

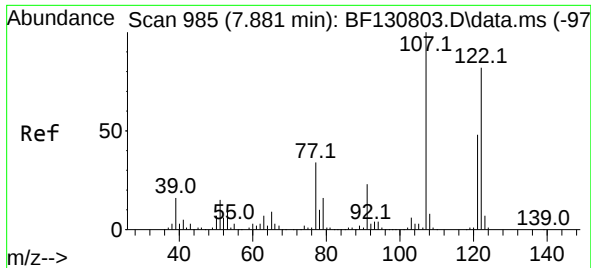


#26
2-Nitrophenol
Concen: 42.533 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08



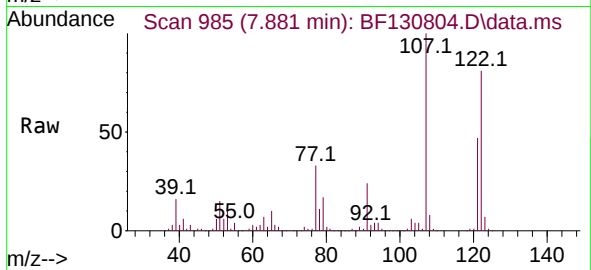
Tgt Ion:139 Resp: 129590
Ion Ratio Lower Upper
139 100
109 36.0 27.3 40.9
65 61.0 44.6 67.0





#27
2,4-Dimethylphenol
Concen: 53.752 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

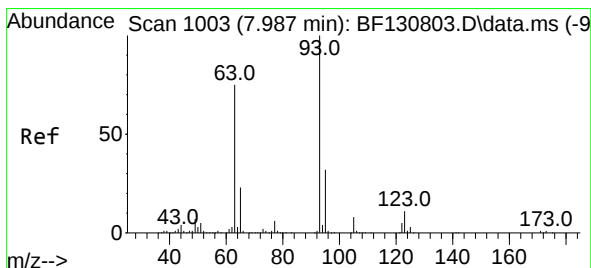
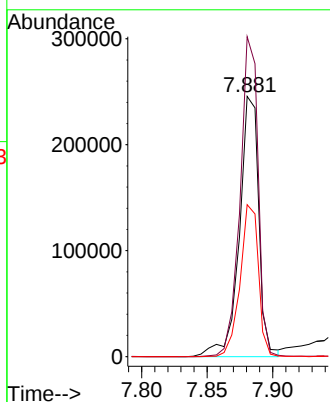
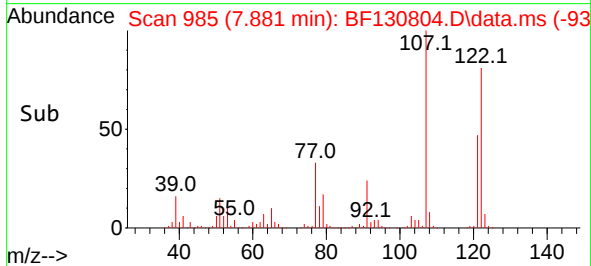
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



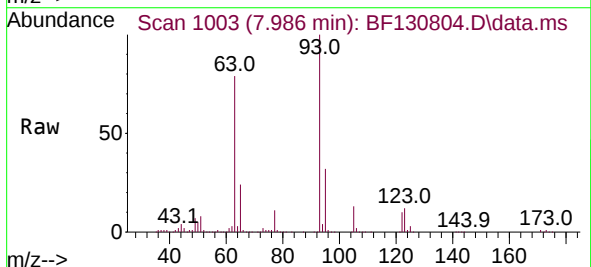
Tgt Ion:122 Resp: 252169
Ion Ratio Lower Upper
122 100
107 122.9 97.1 145.7
121 58.3 46.9 70.3

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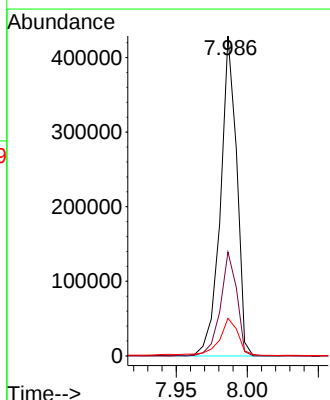
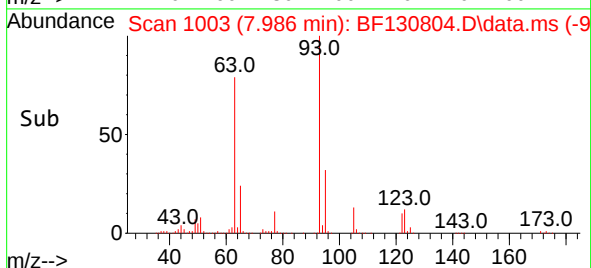
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

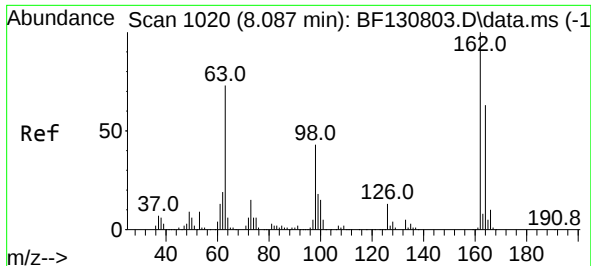


#28
bis(2-Chloroethoxy)methane
Concen: 51.433 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08



Tgt Ion: 93 Resp: 341677
Ion Ratio Lower Upper
93 100
95 32.5 25.7 38.5
123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 51.564 ng

RT: 8.092 min Scan# 1020

Delta R.T. 0.006 min

Lab File: BF130804.D

Acq: 27 Oct 2022 18:08

Instrument :

BNA_F

ClientSampleId :

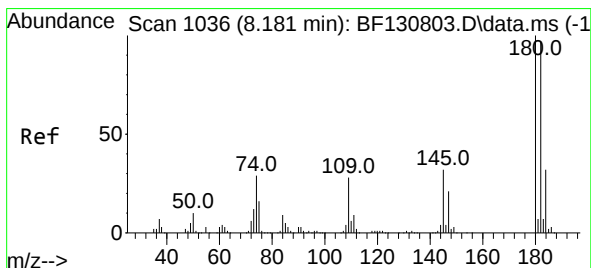
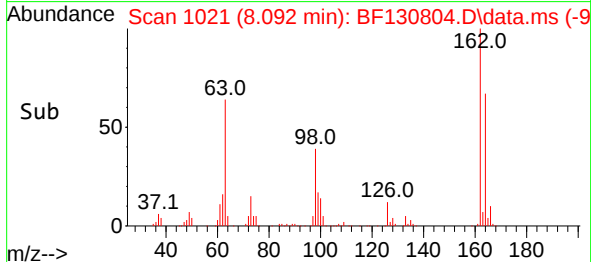
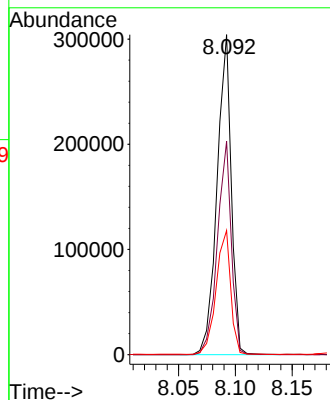
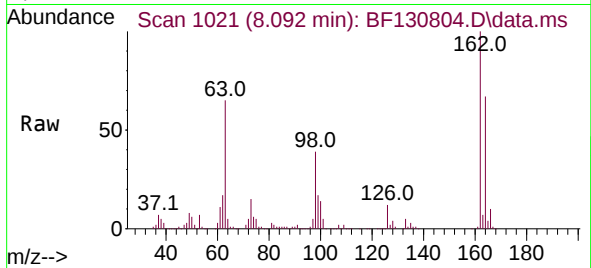
SSTDICC050

Tgt Ion:162 Resp: 265089
 Ion Ratio Lower Upper
 162 100
 164 66.7 43.2 83.2
 98 38.8 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: 50.649 ng

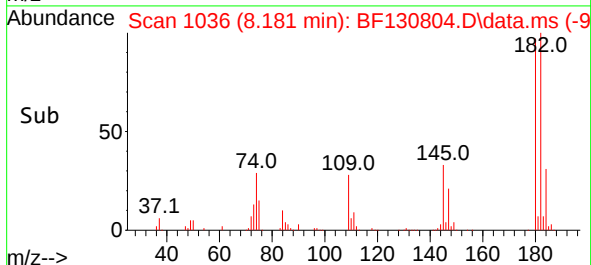
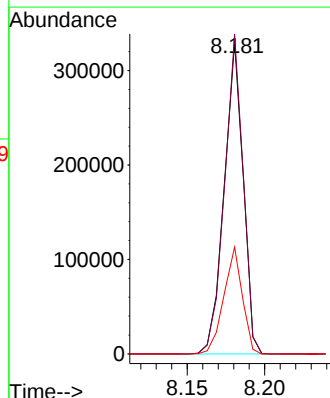
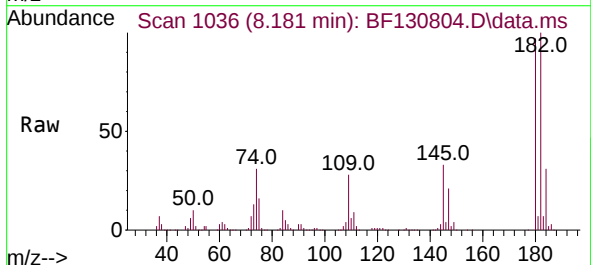
RT: 8.181 min Scan# 1036

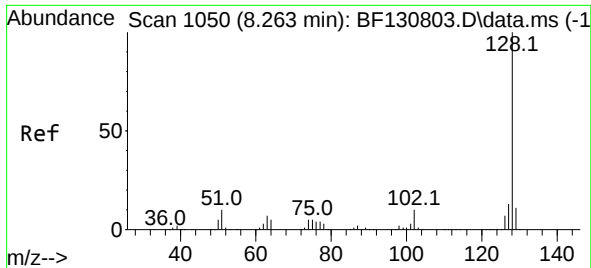
Delta R.T. -0.000 min

Lab File: BF130804.D

Acq: 27 Oct 2022 18:08

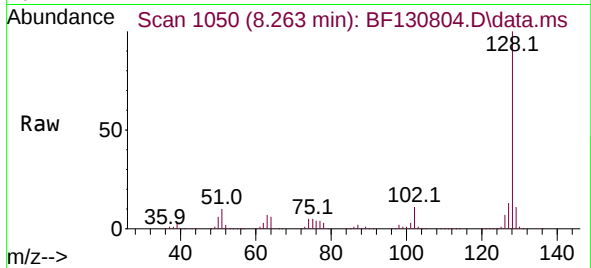
Tgt Ion:180 Resp: 281513
 Ion Ratio Lower Upper
 180 100
 182 102.7 77.7 116.5
 145 34.3 25.9 38.9





#31
Naphthalene
Concen: 47.902 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

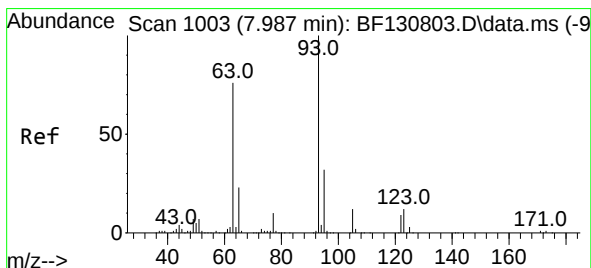
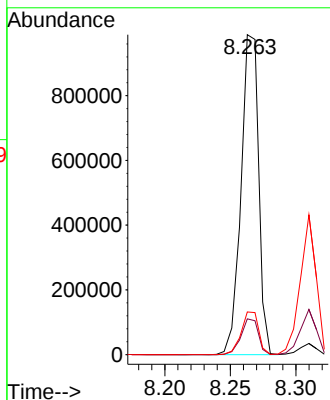
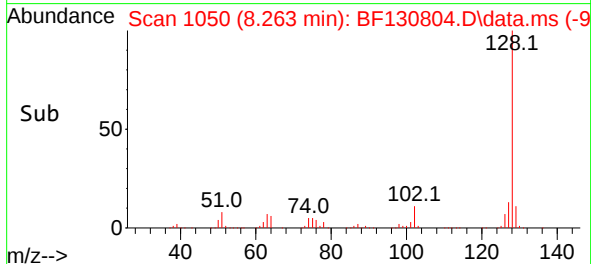
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 922875
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.3 10.6 16.0

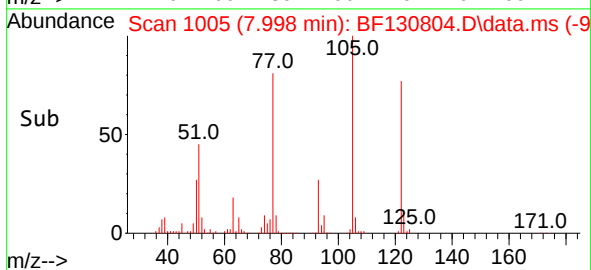
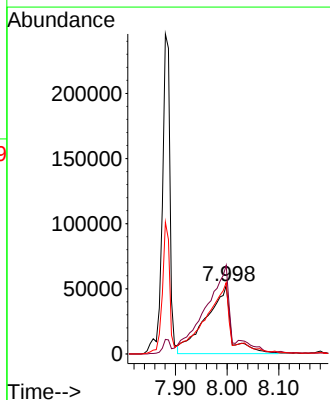
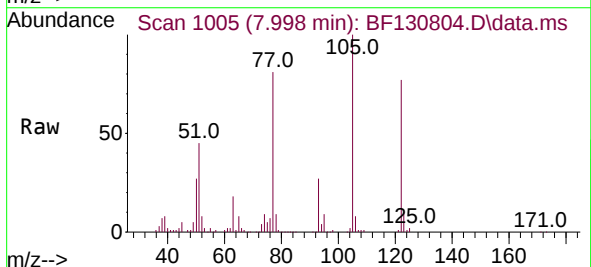
Manual Integrations
APPROVED

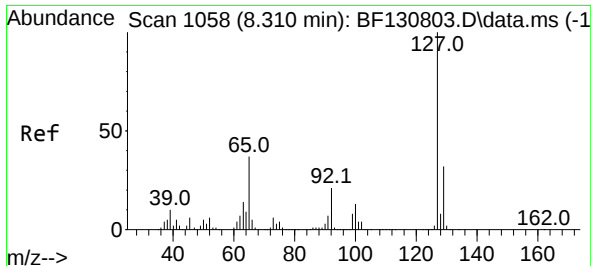
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#32
Benzoic acid
Concen: 49.646 ng m
RT: 7.998 min Scan# 1005
Delta R.T. 0.012 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

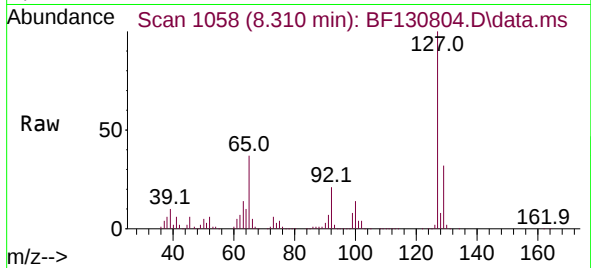
Tgt Ion:122 Resp: 180113
Ion Ratio Lower Upper
122 100
105 130.2 114.5 154.5
77 104.8 89.8 129.8





#33
4-Chloroaniline
Concen: 49.836 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

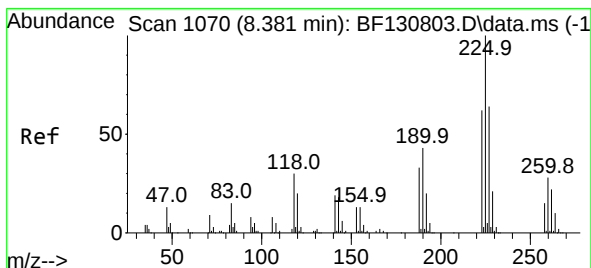
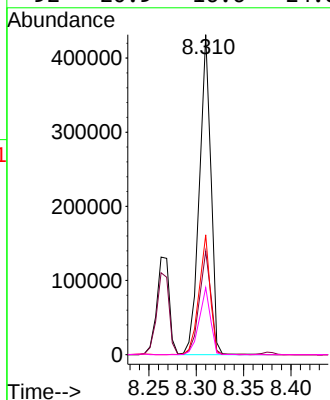
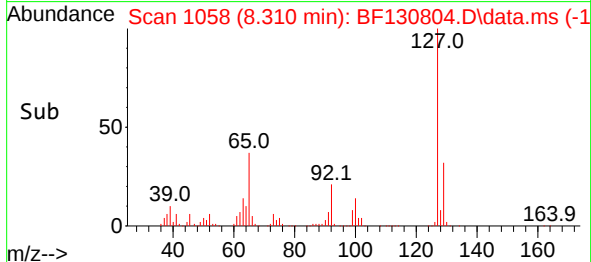
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:127 Resp: 36517
Ion Ratio Lower Upper
127 100
129 32.3 25.6 38.4
65 37.4 29.4 44.2
92 20.9 16.6 24.8

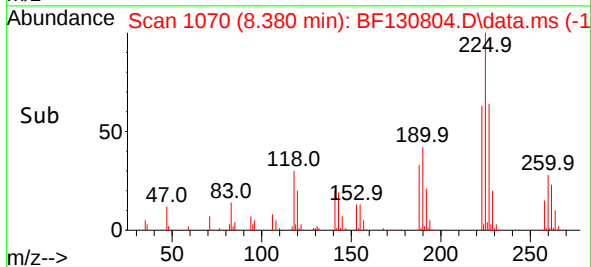
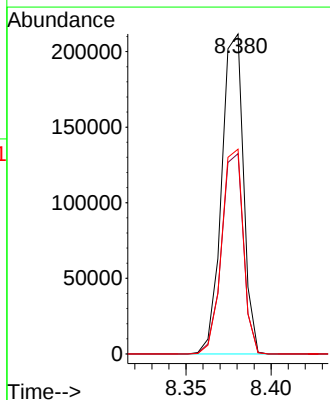
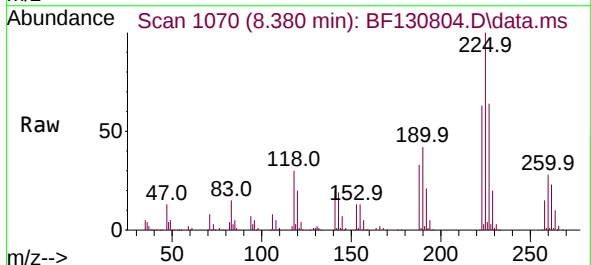
Manual Integrations
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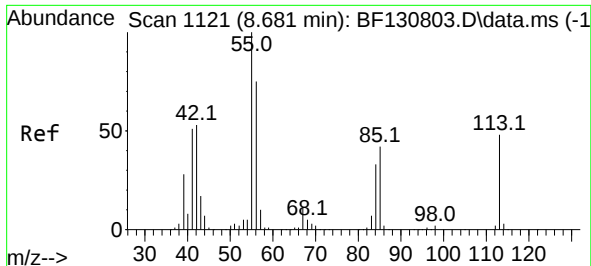
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#34
Hexachlorobutadiene
Concen: 52.924 ng
RT: 8.380 min Scan# 1070
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Tgt Ion:225 Resp: 187994
Ion Ratio Lower Upper
225 100
223 62.6 49.9 74.9
227 64.0 51.5 77.3





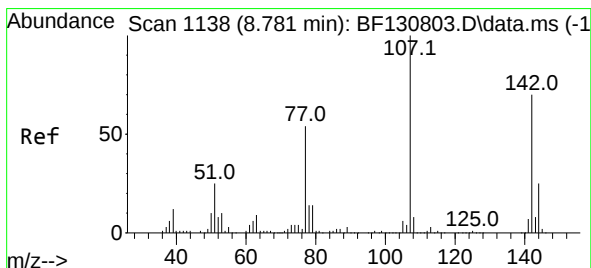
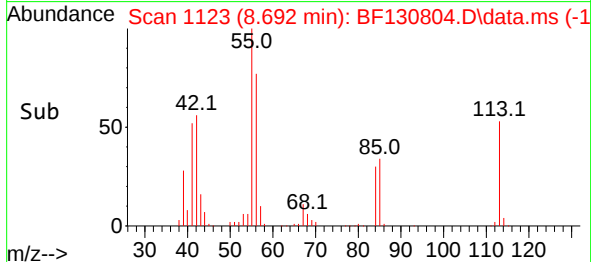
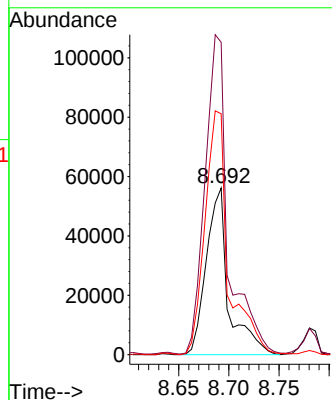
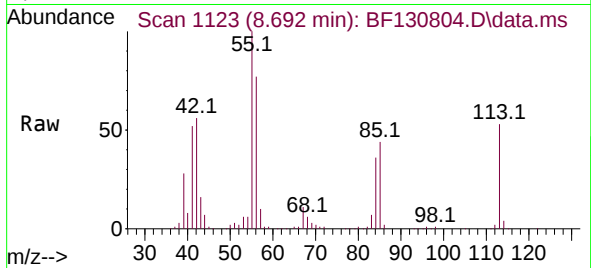
#35
Caprolactam
Concen: 58.614 ng
RT: 8.692 min Scan# 1121
Delta R.T. 0.012 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:113 Resp: 86385
Ion Ratio Lower Upper
113 100
55 187.5 187.0 227.0
56 144.6 134.2 174.2

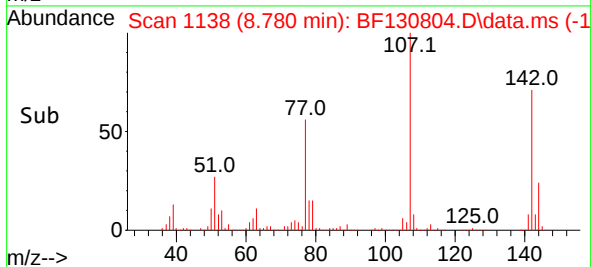
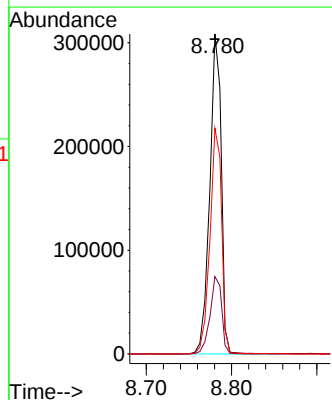
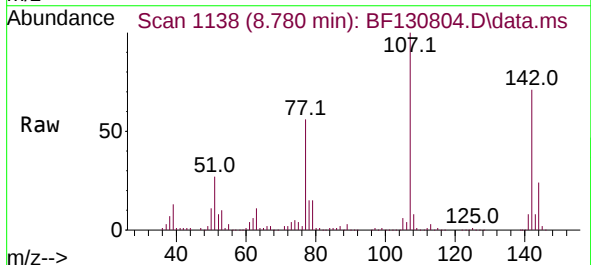
Manual Integrations
APPROVED

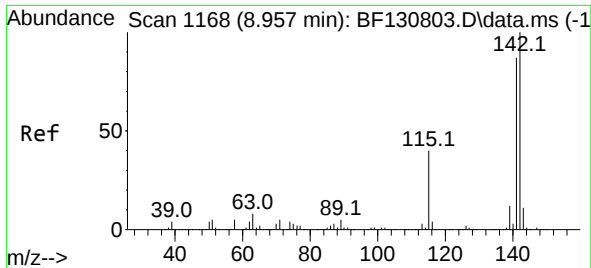
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#36
4-Chloro-3-methylphenol
Concen: 50.746 ng
RT: 8.780 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Tgt Ion:107 Resp: 289164
Ion Ratio Lower Upper
107 100
144 24.2 19.8 29.8
142 70.6 56.0 84.0





#37

2-Methylnaphthalene

Concen: 47.202 ng

RT: 8.957 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF130804.D

Acq: 27 Oct 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 579813

Ion Ratio Lower Upper

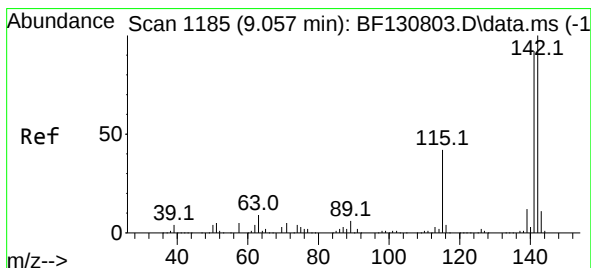
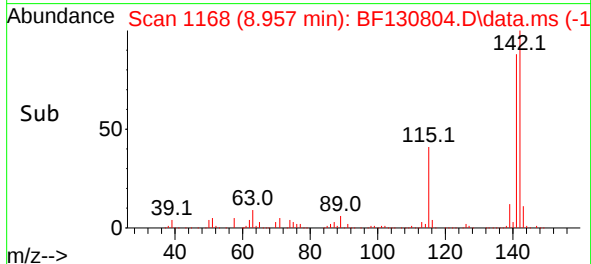
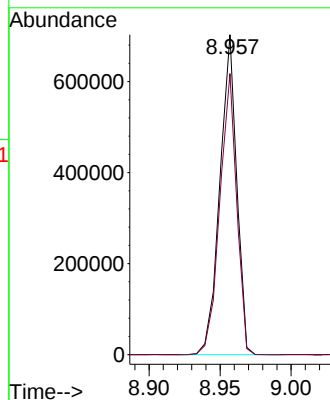
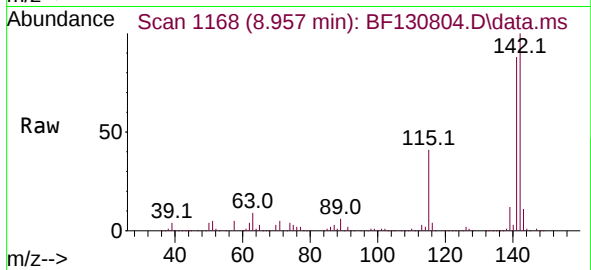
142 100

141 87.8 69.9 104.9

Manual Integrations

APPROVED

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



#38

1-Methylnaphthalene

Concen: 48.047 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.000 min

Lab File: BF130804.D

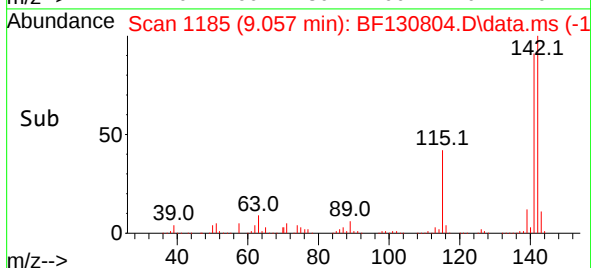
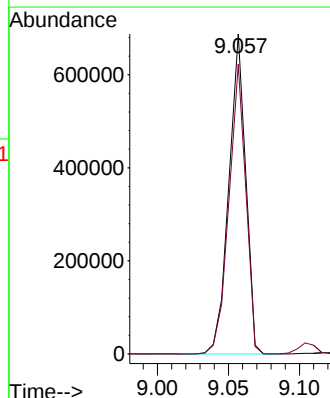
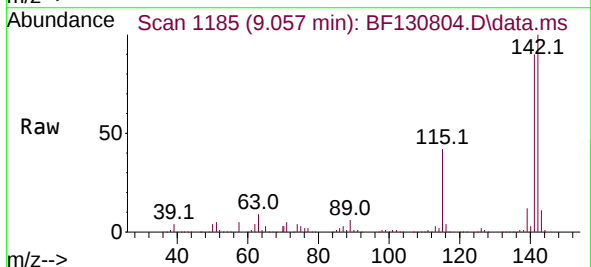
Acq: 27 Oct 2022 18:08

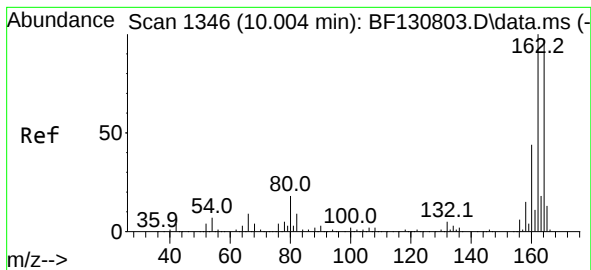
Tgt Ion:142 Resp: 566971

Ion Ratio Lower Upper

142 100

141 90.5 73.5 110.3





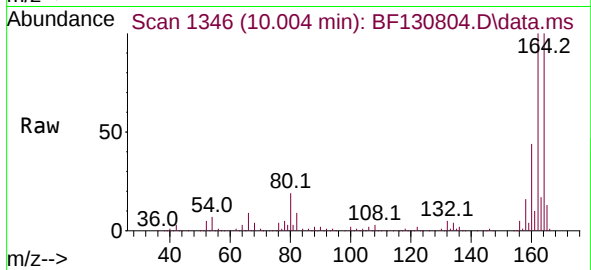
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

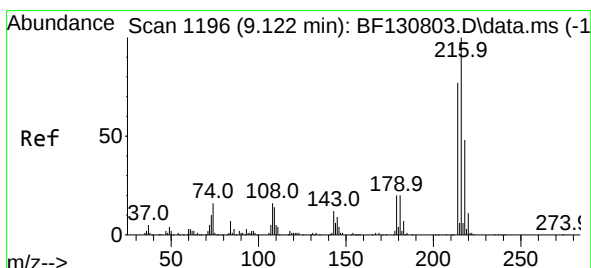
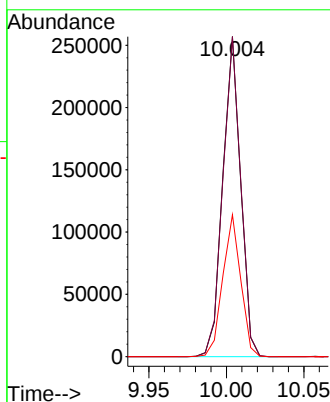
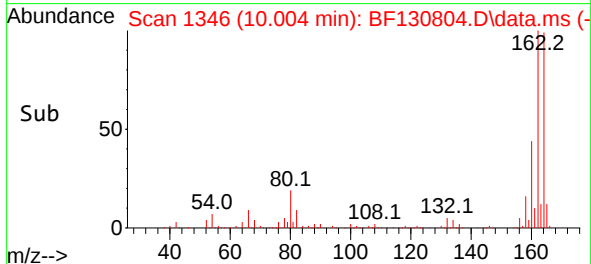


Tgt Ion:164 Resp: 206068
Ion Ratio Lower Upper
164 100
162 100.0 82.2 123.2
160 44.3 36.6 54.8

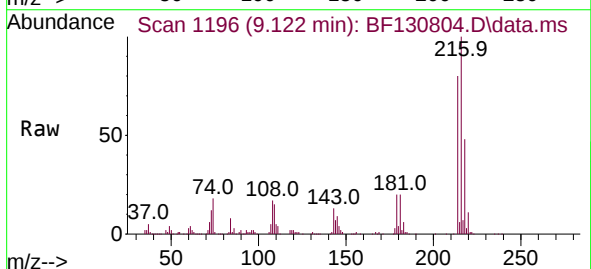
Manual Integrations

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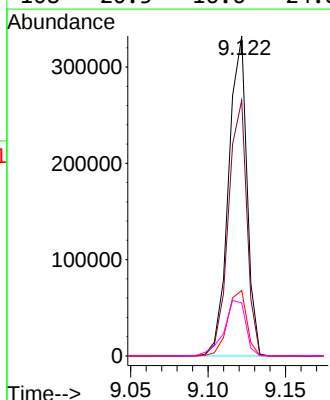
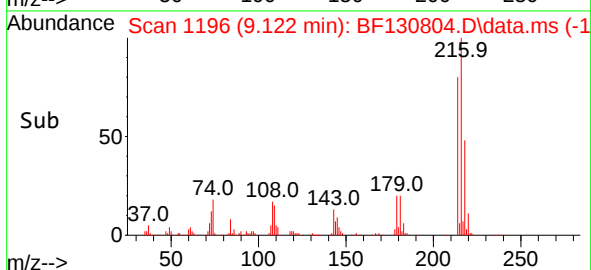
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

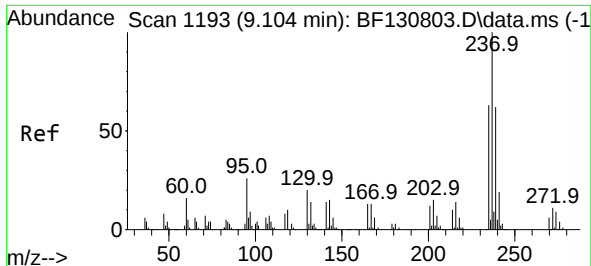


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.648 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08



Tgt Ion:216 Resp: 273584
Ion Ratio Lower Upper
216 100
214 80.5 62.7 94.1
179 21.3 16.9 25.3
108 20.5 16.6 24.8





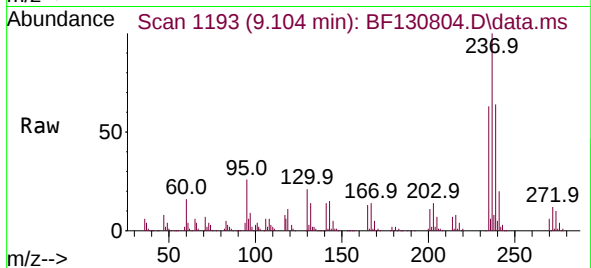
#41
Hexachlorocyclopentadiene
Concen: 51.592 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

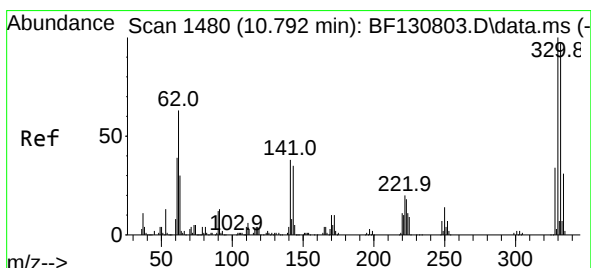
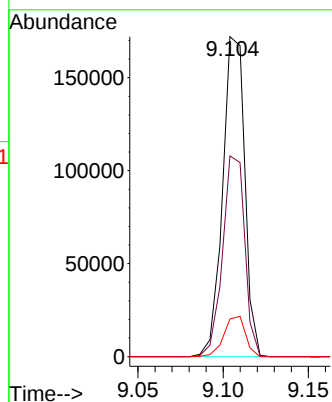
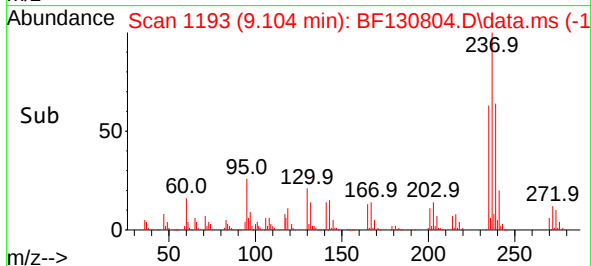


Tgt Ion:237 Resp: 155338
Ion Ratio Lower Upper
237 100
235 62.7 43.5 83.5
272 11.8 0.0 31.4

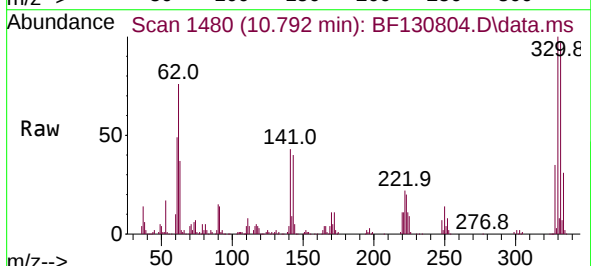
Manual Integrations

APPROVED

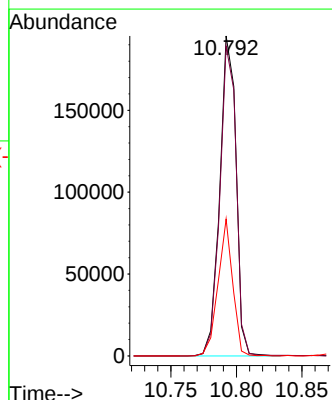
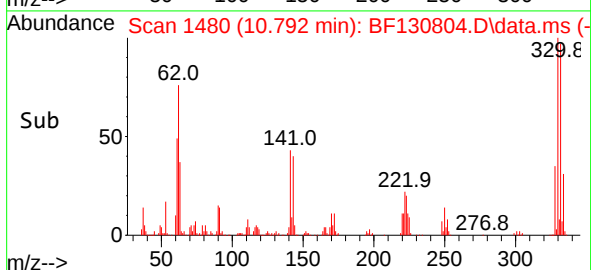
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

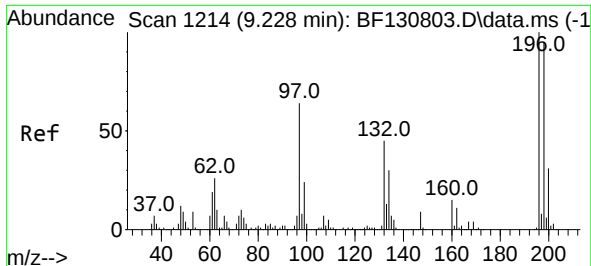


#42
2,4,6-Tribromophenol
Concen: 85.733 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08



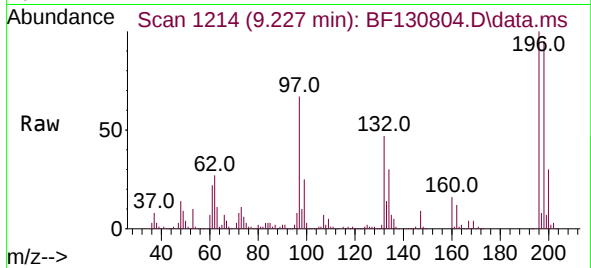
Tgt Ion:330 Resp: 169281
Ion Ratio Lower Upper
330 100
332 97.6 76.2 114.4
141 38.5 31.4 47.0





#43
2,4,6-Trichlorophenol
Concen: 50.503 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

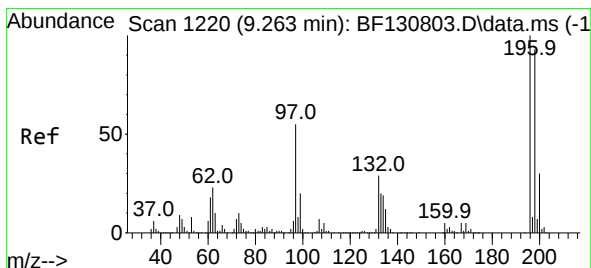
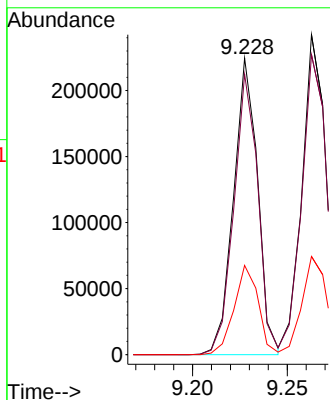
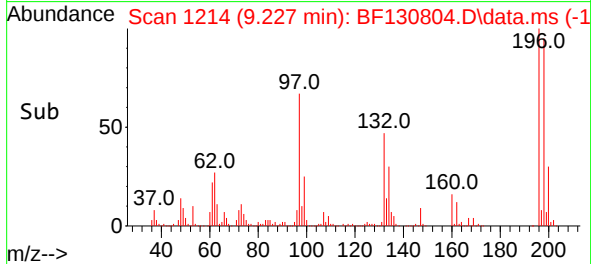
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



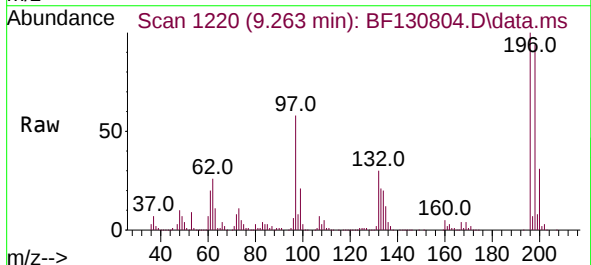
Tgt Ion:196 Resp: 198217
Ion Ratio Lower Upper
196 100
198 94.6 76.1 114.1
200 30.1 24.5 36.7

Manual Integrations
APPROVED

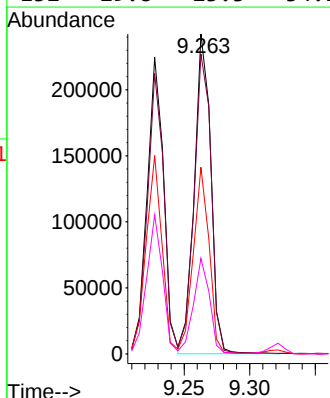
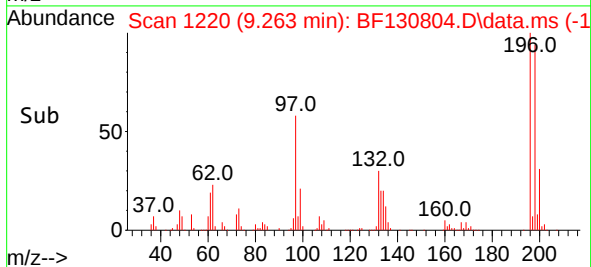
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

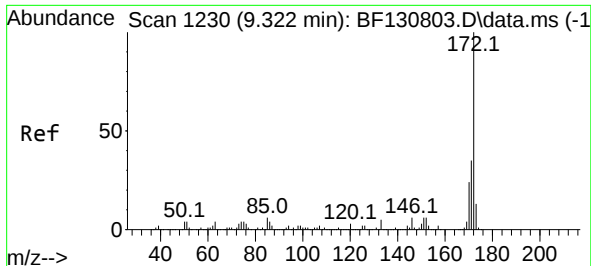


#44
2,4,5-Trichlorophenol
Concen: 50.010 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08



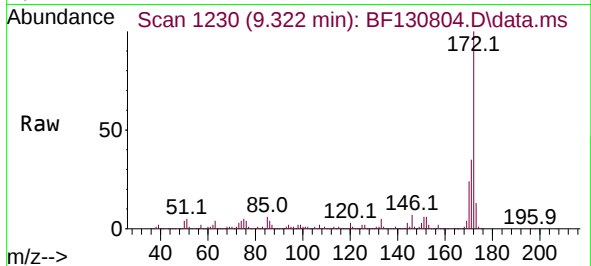
Tgt Ion:196 Resp: 211809
Ion Ratio Lower Upper
196 100
198 93.7 74.6 112.0
97 58.3 44.7 67.1
132 29.8 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 86.057 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

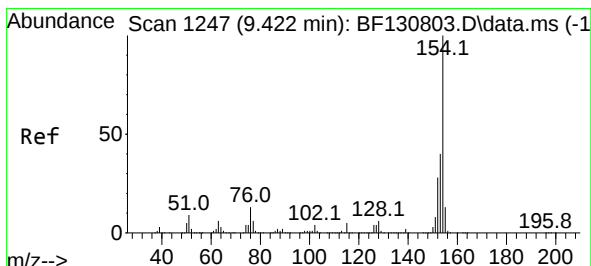
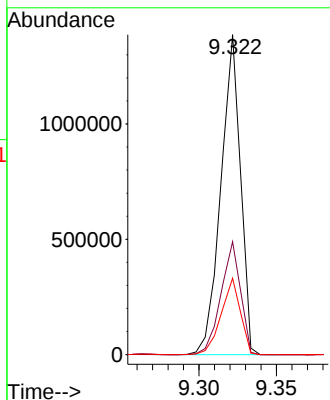
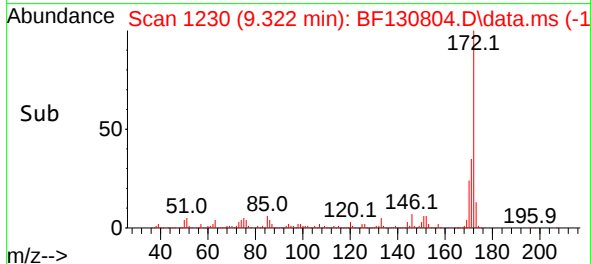
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



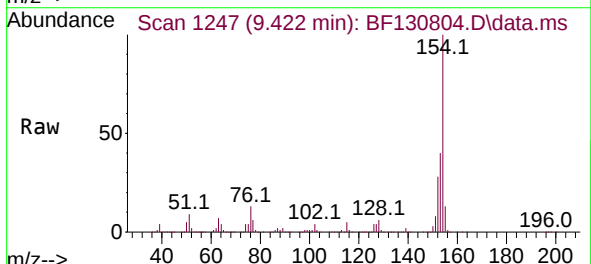
Tgt Ion:172 Resp: 1217814
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.9 19.0 28.4

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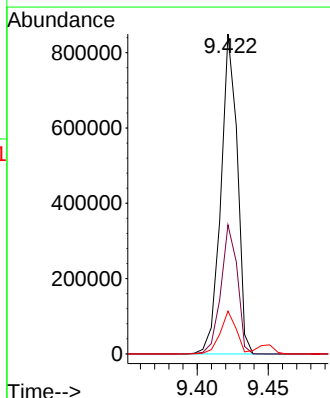
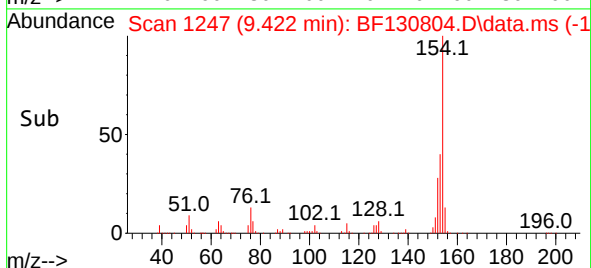
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

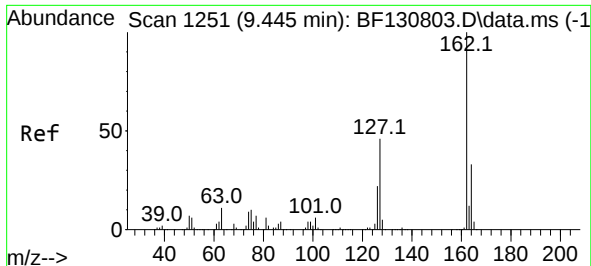


#46
1,1'-Biphenyl
Concen: 44.543 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08



Tgt Ion:154 Resp: 685521
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 13.4 0.0 32.5





#47

2-Chloronaphthalene

Concen: 44.302 ng

RT: 9.451 min Scan# 1251

Delta R.T. 0.006 min

Lab File: BF130804.D

Acq: 27 Oct 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 551538

Ion Ratio Lower Upper

162 100

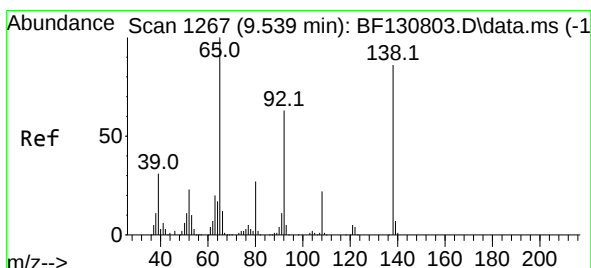
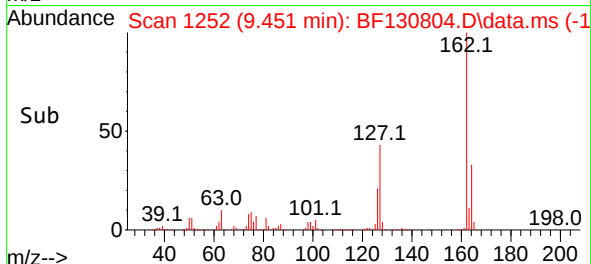
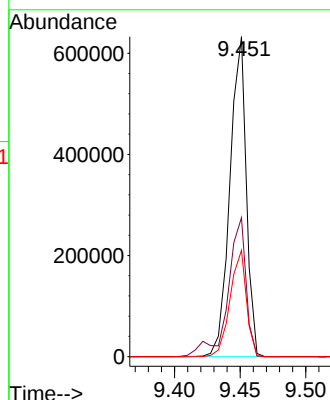
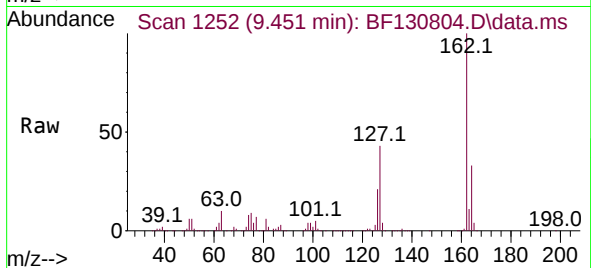
127 43.4 36.6 54.8

164 33.2 26.5 39.7

Manual Integrations

APPROVED

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



#48

2-Nitroaniline

Concen: 43.999 ng

RT: 9.539 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BF130804.D

Acq: 27 Oct 2022 18:08

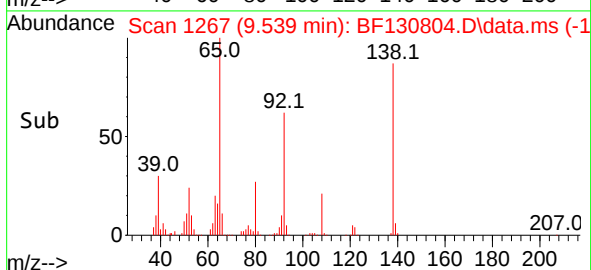
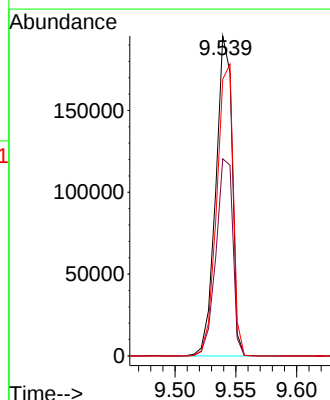
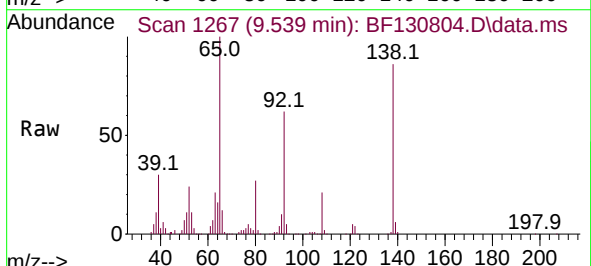
Tgt Ion: 65 Resp: 182696

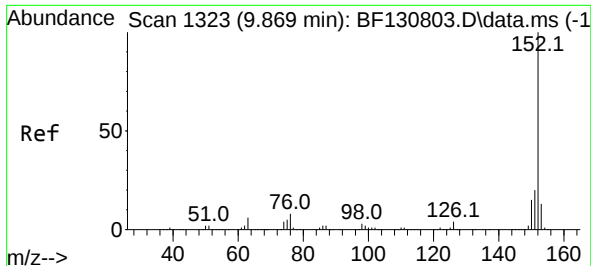
Ion Ratio Lower Upper

65 100

92 61.6 50.1 75.1

138 86.4 69.2 103.8





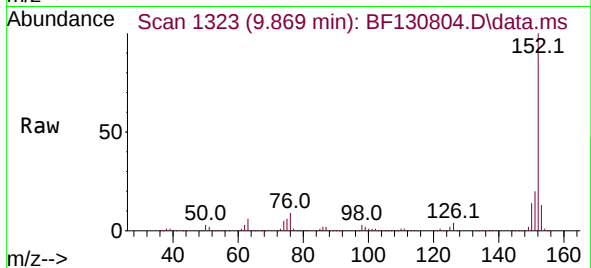
#49
Acenaphthylene
Concen: 47.478 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

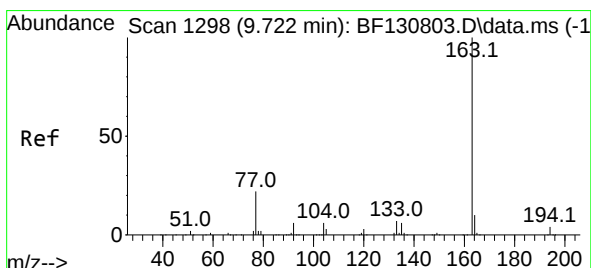
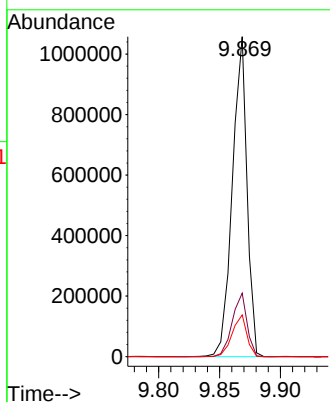
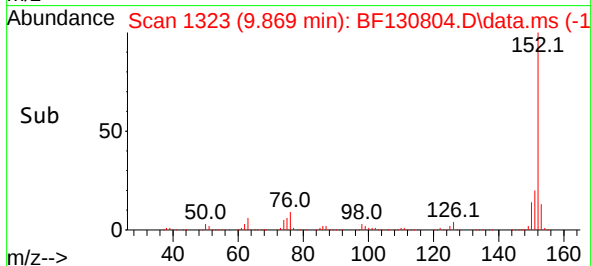


Tgt Ion:152 Resp: 886240
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.0 10.2 15.4

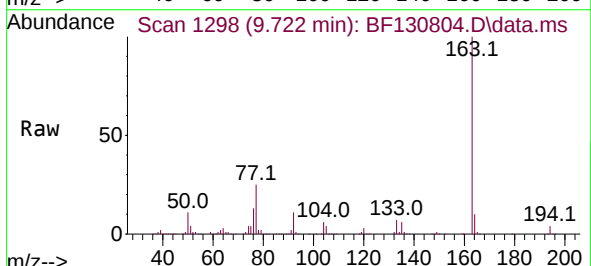
Manual Integrations

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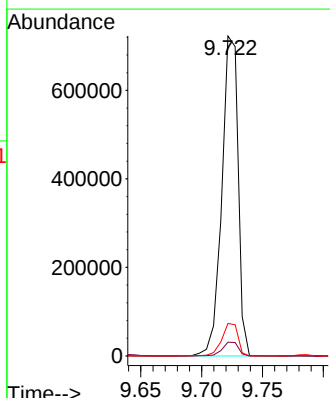
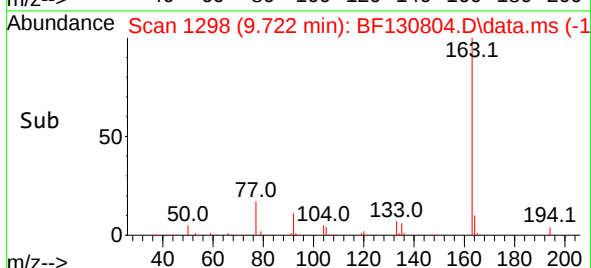
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

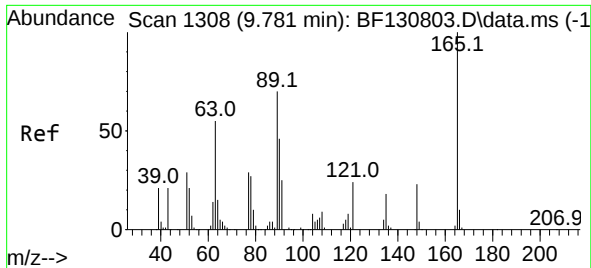


#50
Dimethylphthalate
Concen: 47.281 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08



Tgt Ion:163 Resp: 673020
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.2 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 44.405 ng
RT: 9.786 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Instrument :

BNA_F

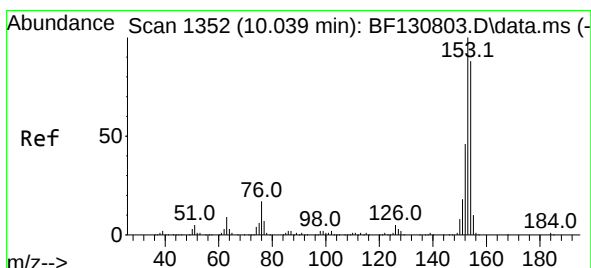
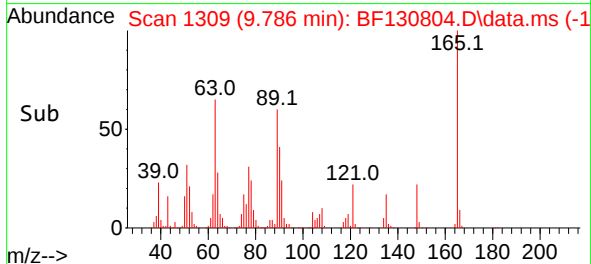
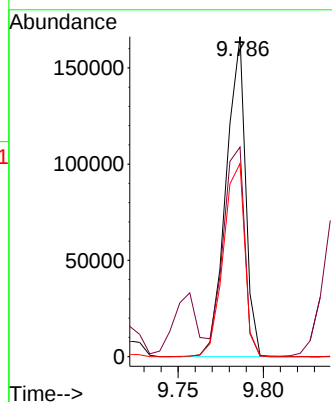
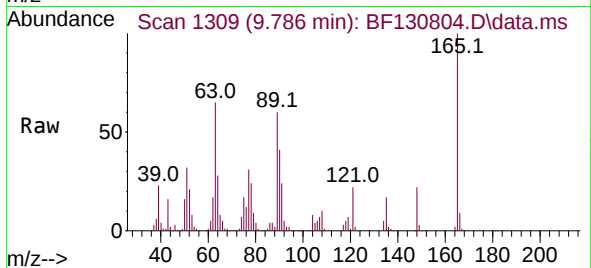
ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 132192
Ion Ratio Lower Upper
165 100
63 65.5 61.8 92.8
89 60.3 56.2 84.4

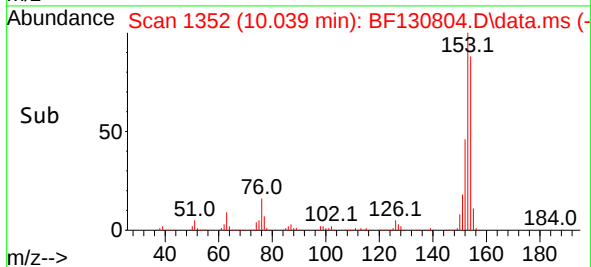
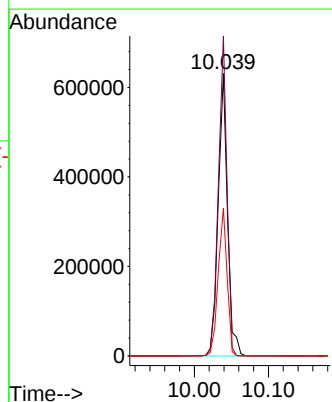
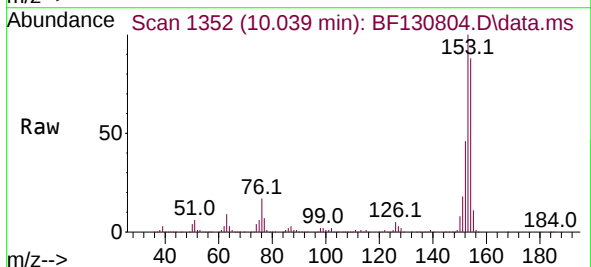
Manual Integrations
APPROVED

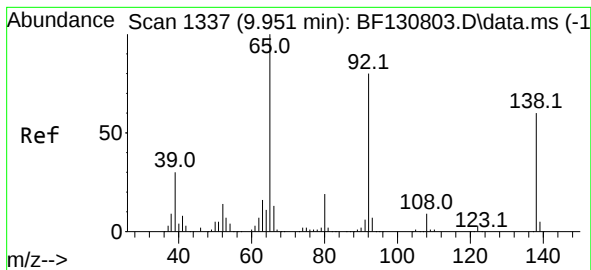
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#52
Acenaphthene
Concen: 45.002 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Tgt Ion:154 Resp: 551914
Ion Ratio Lower Upper
154 100
153 113.3 90.5 135.7
152 52.4 42.0 63.0





#53
3-Nitroaniline
Concen: 44.271 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Instrument :

BNA_F

ClientSampleId :

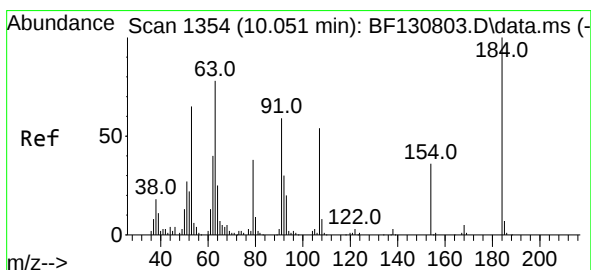
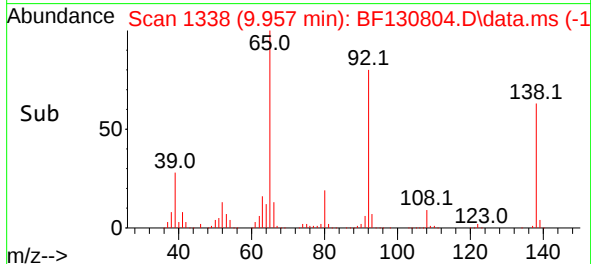
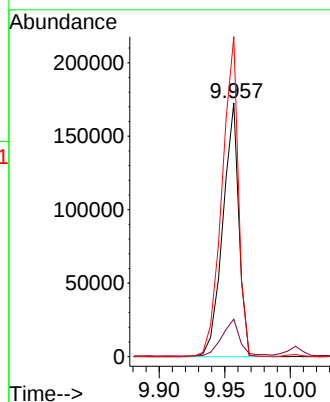
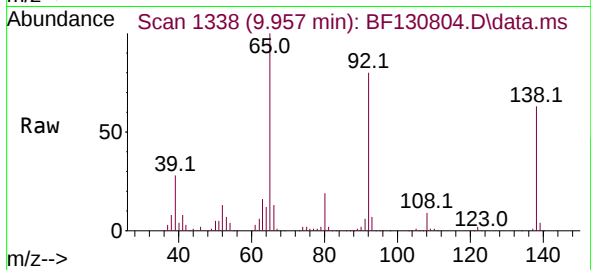
SSTDICC050

Tgt Ion:138 Resp: 146855
Ion Ratio Lower Upper
138 100
108 14.8 12.7 19.1
92 126.1 107.8 161.8

Manual Integrations

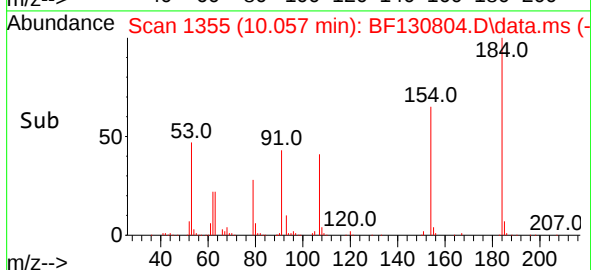
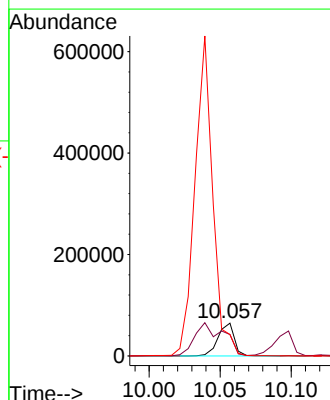
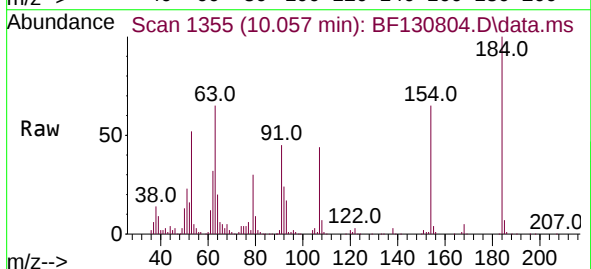
APPROVED

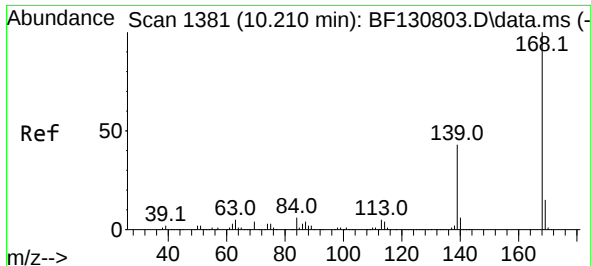
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#54
2,4-Dinitrophenol
Concen: 37.608 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

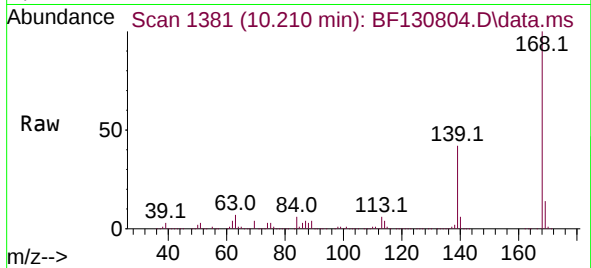
Tgt Ion:184 Resp: 51315
Ion Ratio Lower Upper
184 100
63 65.2 66.7 100.1#
154 65.1 62.2 93.2





#55
Dibenzofuran
Concen: 46.007 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

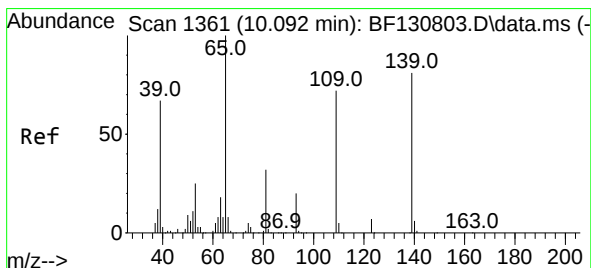
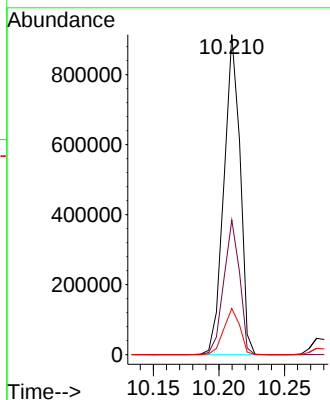
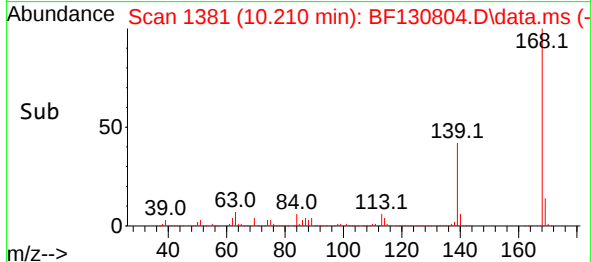
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



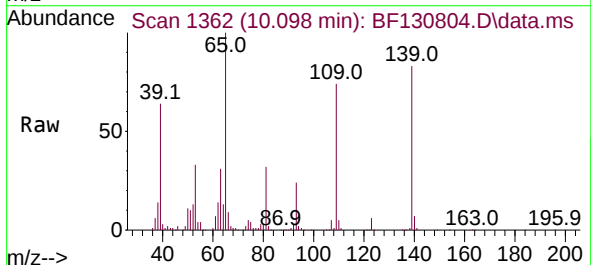
Tgt Ion:168 Resp: 784816
Ion Ratio Lower Upper
168 100
139 42.1 34.3 51.5
169 14.4 11.9 17.9

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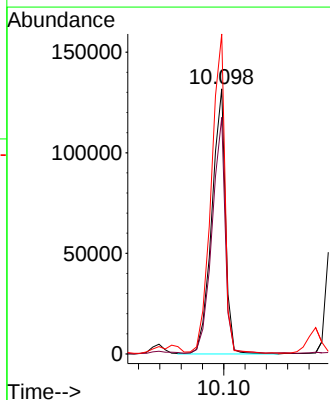
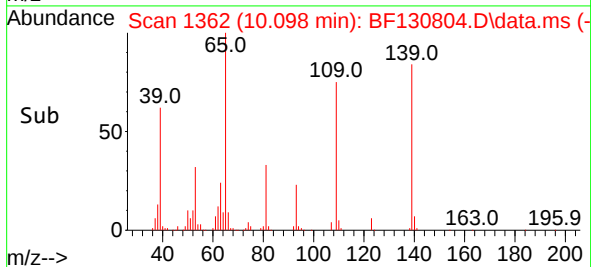
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

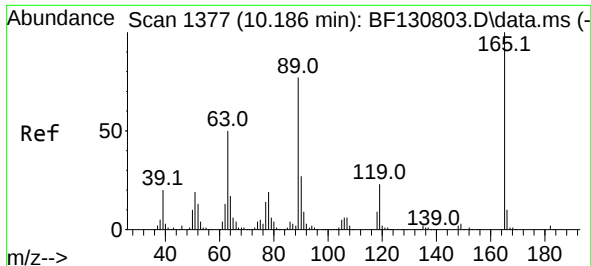


#56
4-Nitrophenol
Concen: 48.539 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08



Tgt Ion:139 Resp: 117273
Ion Ratio Lower Upper
139 100
109 89.2 69.3 109.3
65 120.7 105.3 145.3





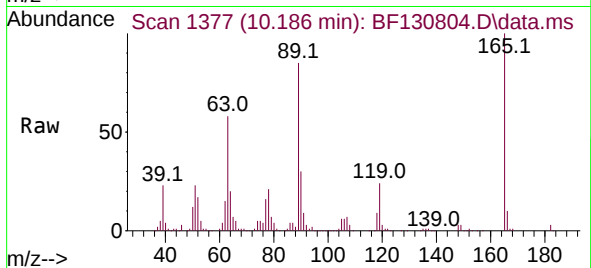
#57
2,4-Dinitrotoluene
Concen: 43.763 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

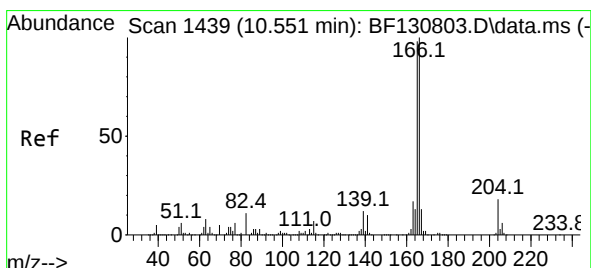
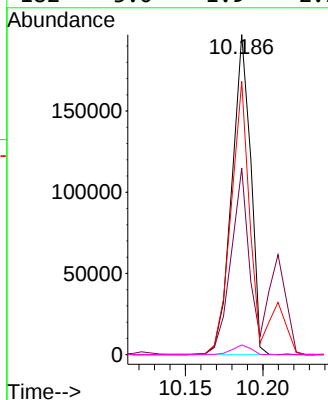
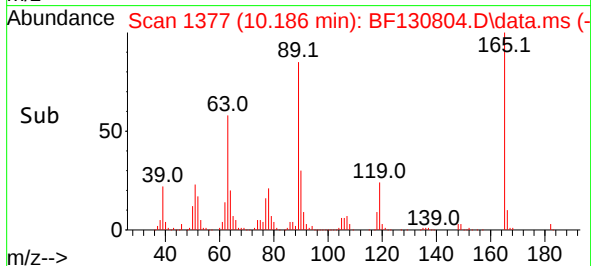


Tgt Ion:165 Resp: 166501
Ion Ratio Lower Upper
165 100
63 58.3 39.8 59.6
89 85.4 61.9 92.9
182 3.0 1.9 2.9#

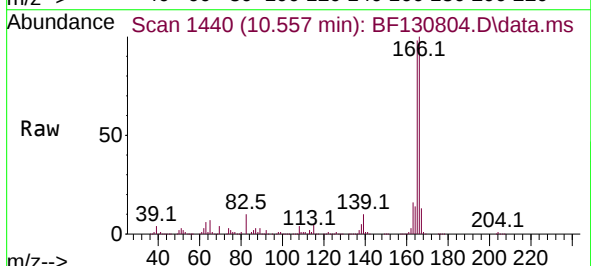
Manual Integrations

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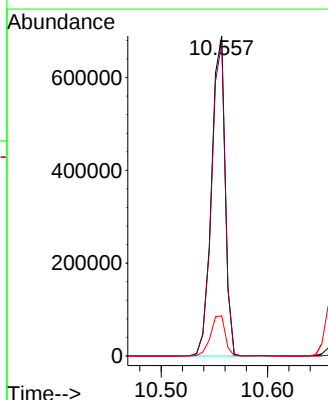
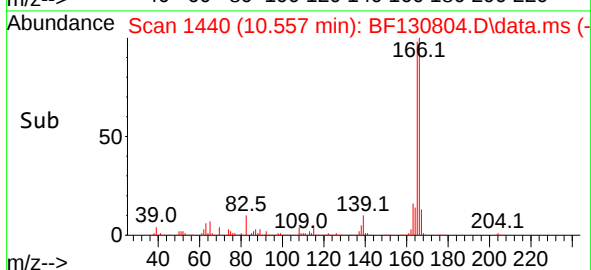
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

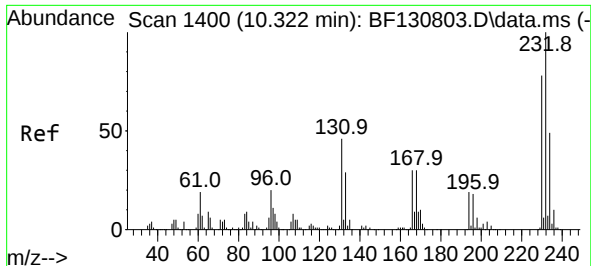


#58
Fluorene
Concen: 43.940 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08



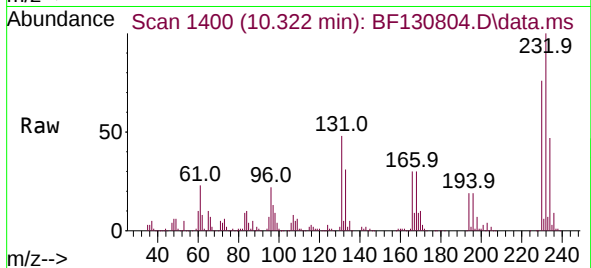
Tgt Ion:166 Resp: 613015
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 12.5 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.260 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

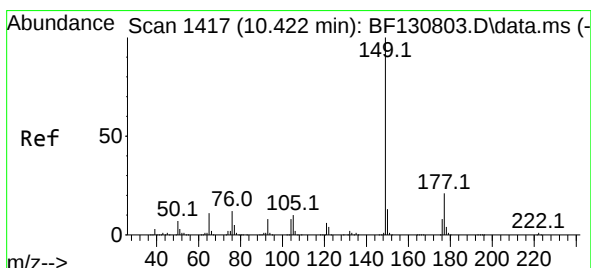
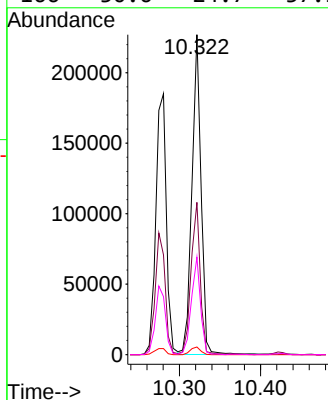
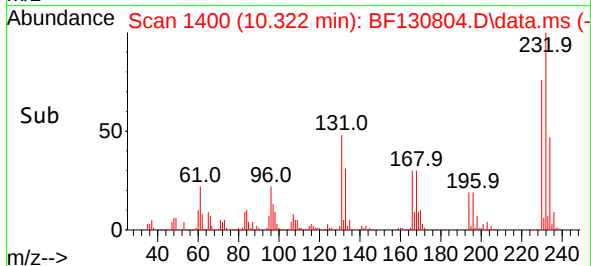
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 176558
Ion Ratio Lower Upper
232 100
131 48.1 39.6 59.4
130 2.6 2.1 3.1
166 30.6 24.7 37.1

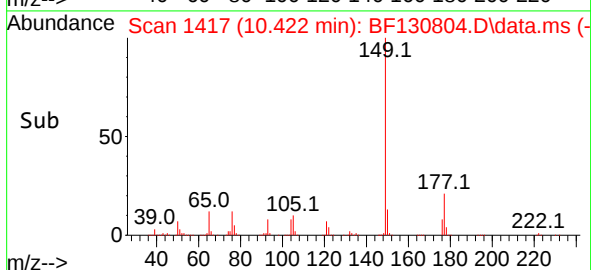
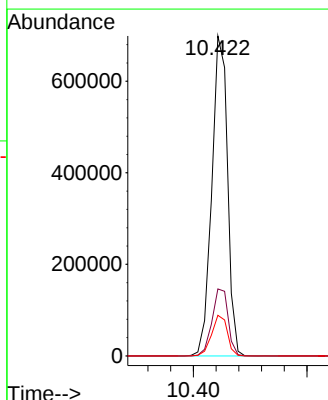
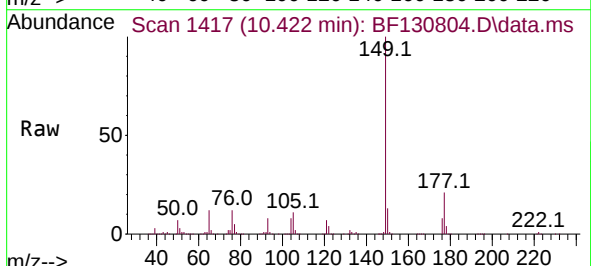
Manual Integrations
APPROVED

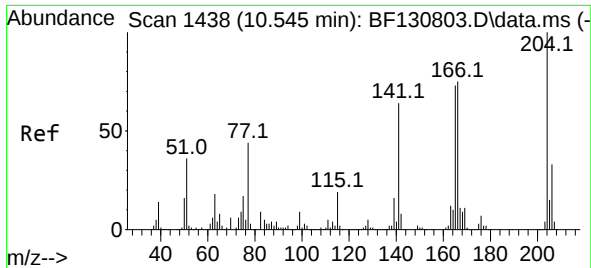
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#60
Diethylphthalate
Concen: 47.061 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

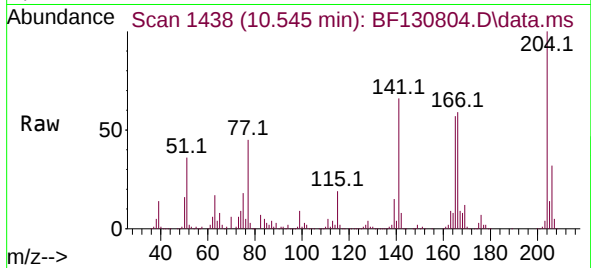
Tgt Ion:149 Resp: 671763
Ion Ratio Lower Upper
149 100
177 21.0 17.2 25.8
150 12.7 10.8 16.2





#61
4-Chlorophenyl-phenylether
Concen: 48.011 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

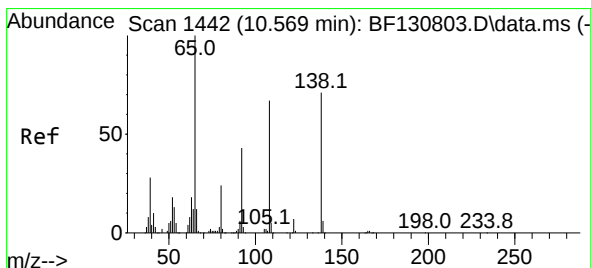
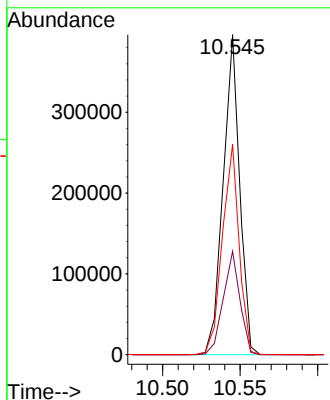
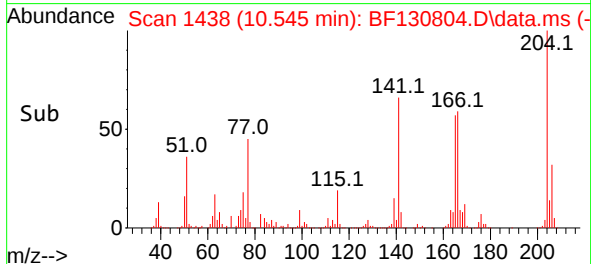
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



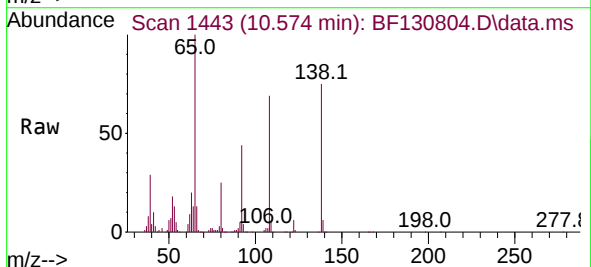
Tgt Ion:204 Resp: 293829
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 65.7 51.3 76.9

Manual Integrations
APPROVED

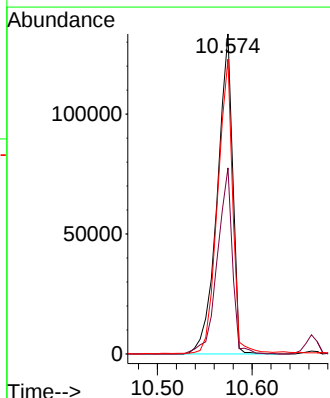
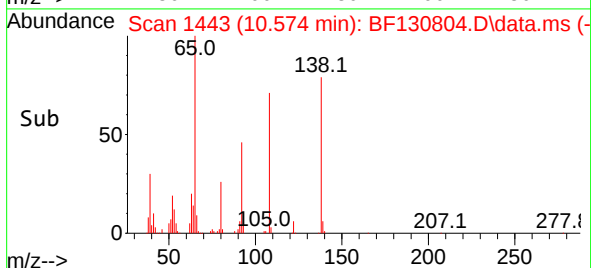
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

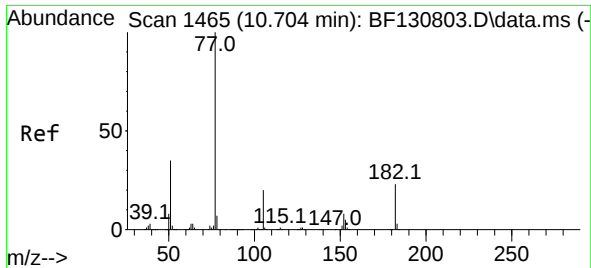


#62
4-Nitroaniline
Concen: 45.007 ng
RT: 10.574 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08



Tgt Ion:138 Resp: 149977
Ion Ratio Lower Upper
138 100
92 58.1 40.6 80.6
108 92.1 74.7 114.7





#63
Azobenzene
Concen: 47.694 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Instrument :

BNA_F

ClientSampleId :

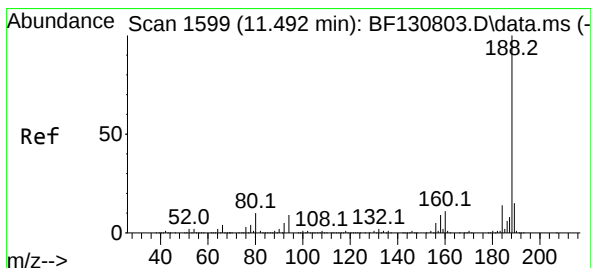
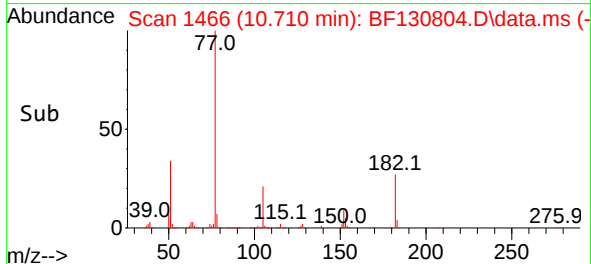
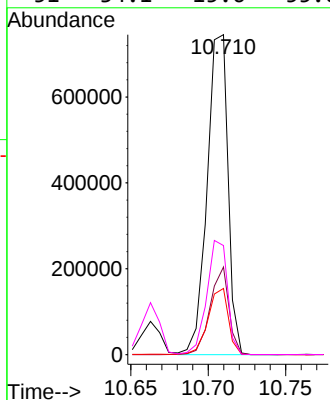
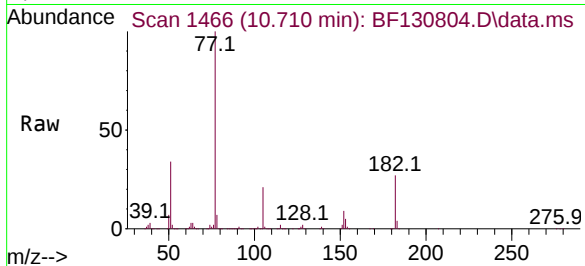
SSTDICC050

Tgt Ion: 77 Resp: 701025
Ion Ratio Lower Upper
77 100
182 27.4 2.6 42.6
105 20.7 0.0 40.0
51 34.1 15.6 55.6

Manual Integrations

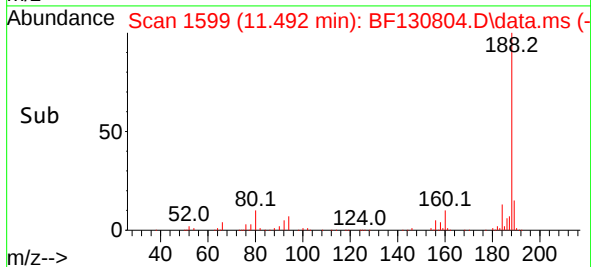
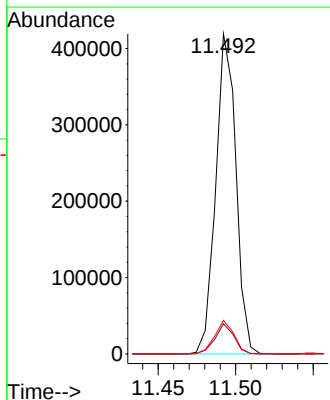
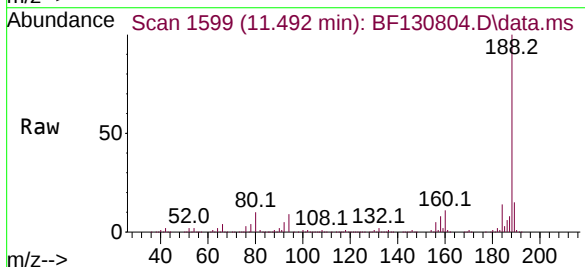
APPROVED

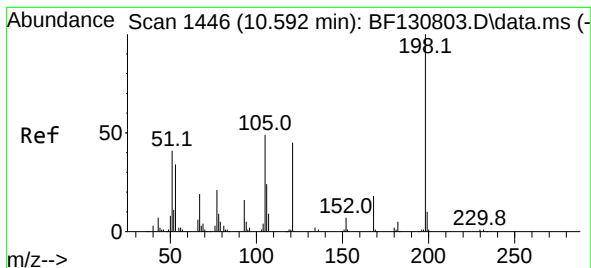
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Tgt Ion:188 Resp: 380890
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 10.5 8.0 12.0





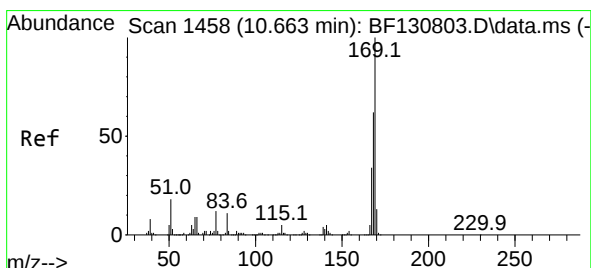
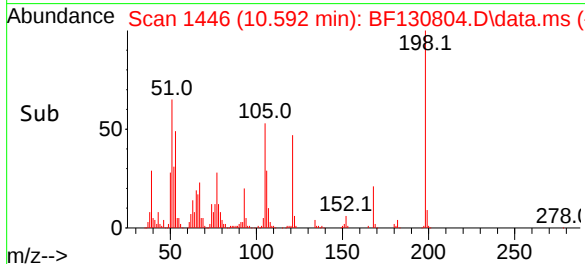
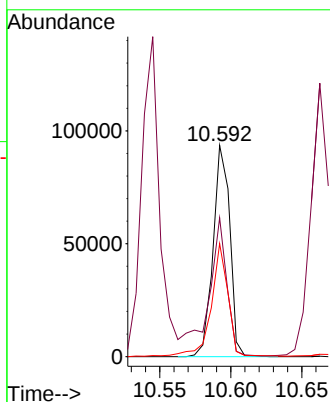
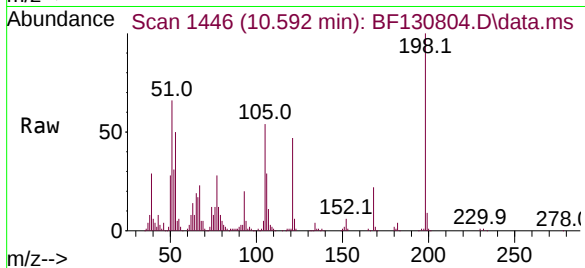
#65
4,6-Dinitro-2-methylphenol
Concen: 36.081 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 76502
Ion Ratio Lower Upper
198 100
51 65.7 39.0 79.0
105 53.5 30.6 70.6

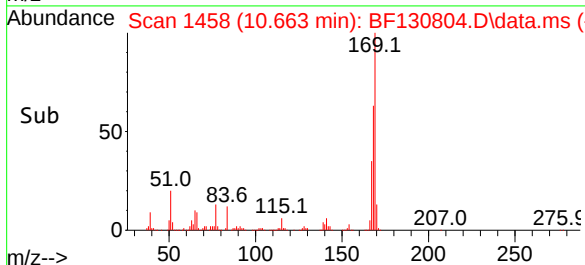
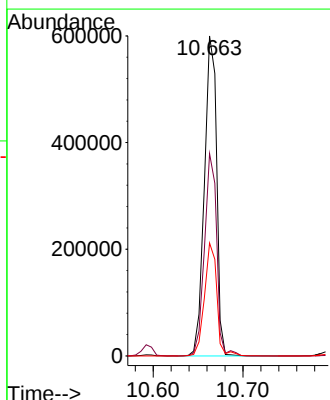
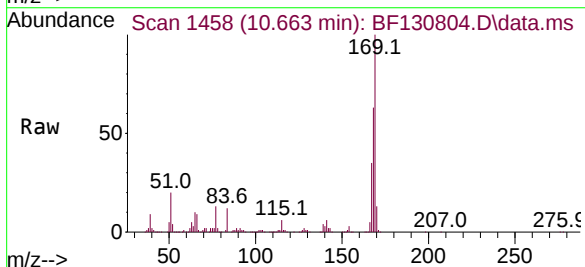
Manual Integrations
APPROVED

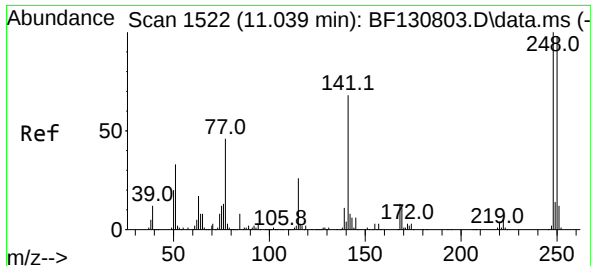
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#66
n-Nitrosodiphenylamine
Concen: 44.543 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Tgt Ion:169 Resp: 566952
Ion Ratio Lower Upper
169 100
168 63.2 49.4 74.0
167 35.3 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 42.918 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Instrument :

BNA_F

ClientSampleId :

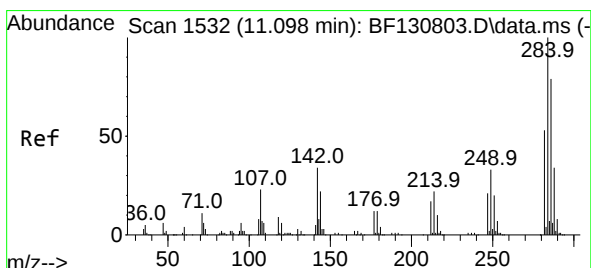
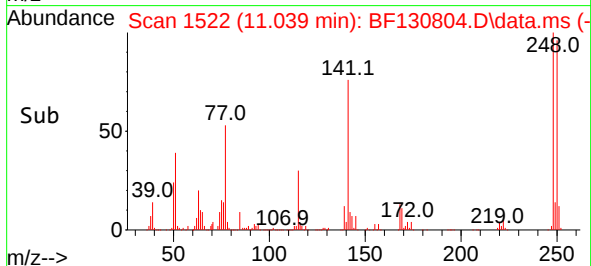
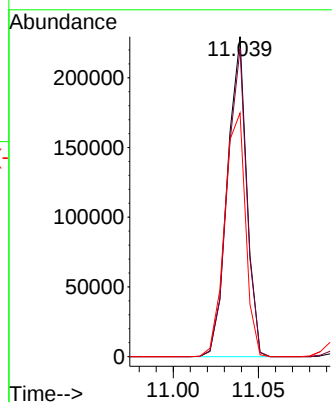
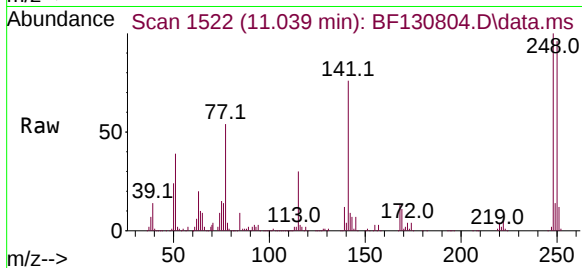
SSTDICC050

Tgt Ion:248 Resp: 180333
Ion Ratio Lower Upper
248 100
250 96.3 78.6 117.8
141 76.1 54.2 81.4

Manual Integrations

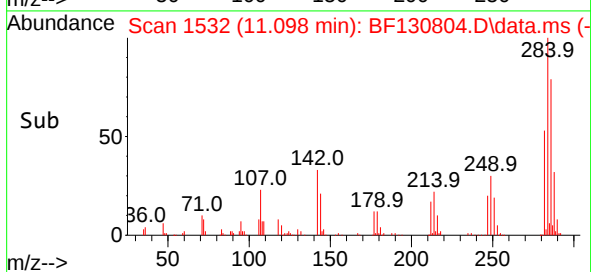
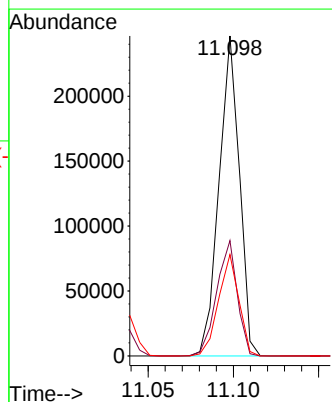
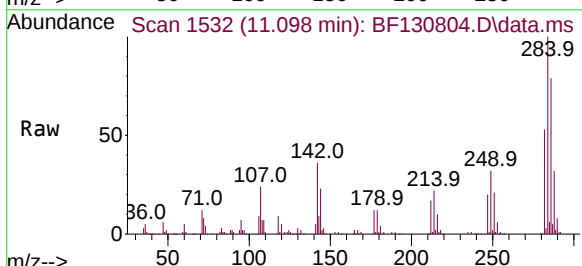
APPROVED

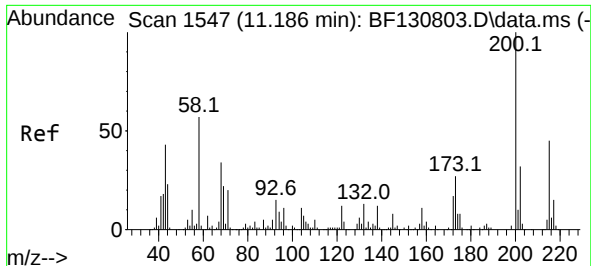
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#68
Hexachlorobenzene
Concen: 42.836 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

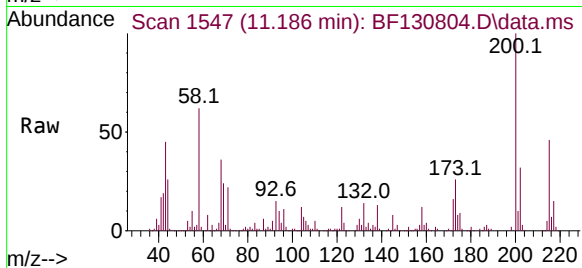
Tgt Ion:284 Resp: 204033
Ion Ratio Lower Upper
284 100
142 36.0 27.1 40.7
249 31.7 26.6 39.8





#69
Atrazine
Concen: 43.405 ng
RT: 11.186 min Scan# 1547
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

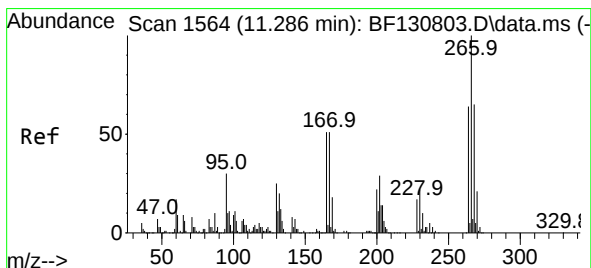
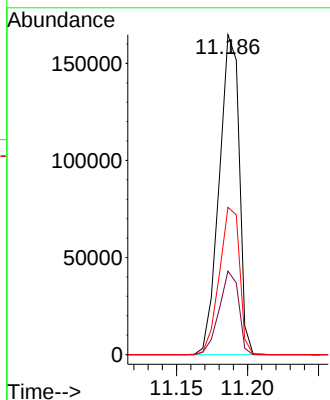
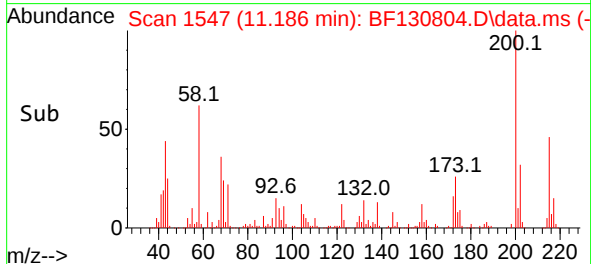
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



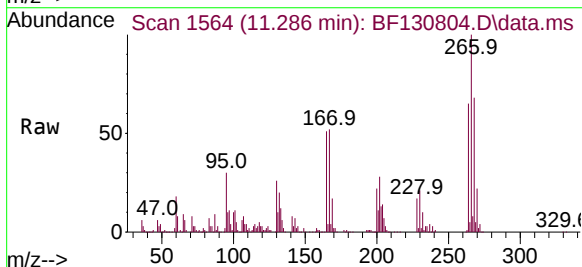
Tgt Ion:200 Resp: 161452
Ion Ratio Lower Upper
200 100
173 26.1 7.1 47.1
215 46.0 25.4 65.4

Manual Integrations
APPROVED

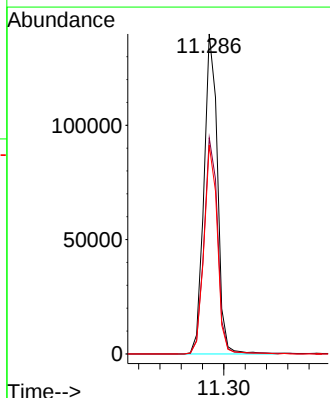
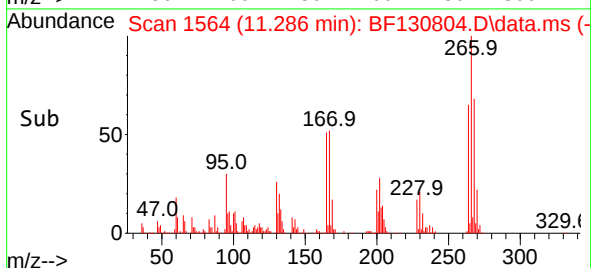
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

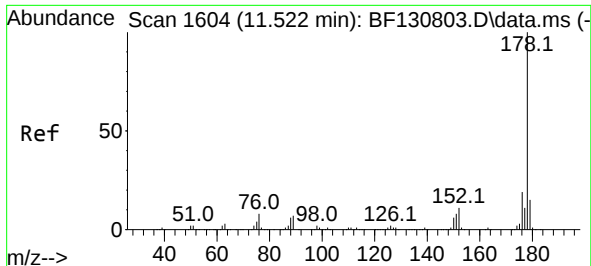


#70
Pentachlorophenol
Concen: 48.093 ng
RT: 11.286 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08



Tgt Ion:266 Resp: 122940
Ion Ratio Lower Upper
266 100
268 67.5 51.8 77.6
264 65.2 51.6 77.4





#71
Phenanthrene
Concen: 42.898 ng
RT: 11.521 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Instrument :

BNA_F

ClientSampleId :

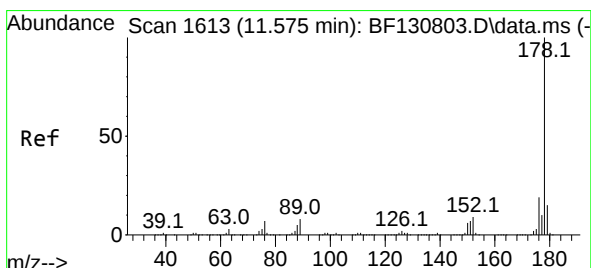
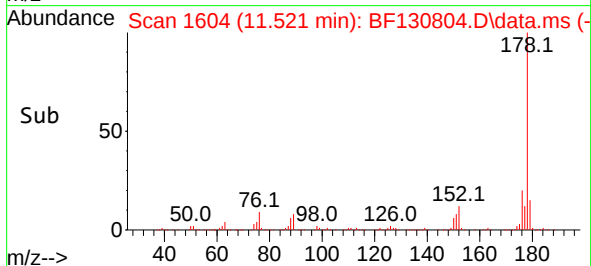
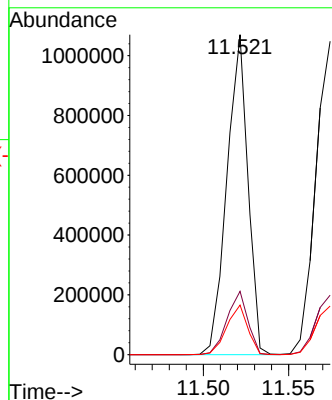
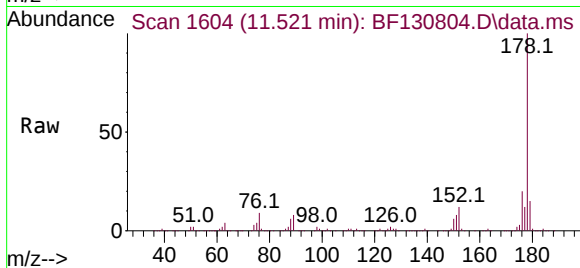
SSTDICC050

Tgt Ion:178 Resp: 917373
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 15.5 12.2 18.2

Manual Integrations

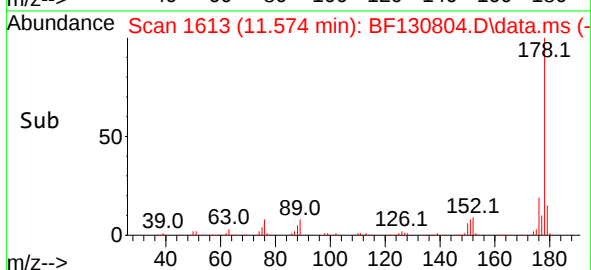
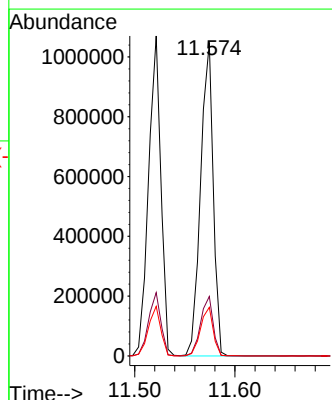
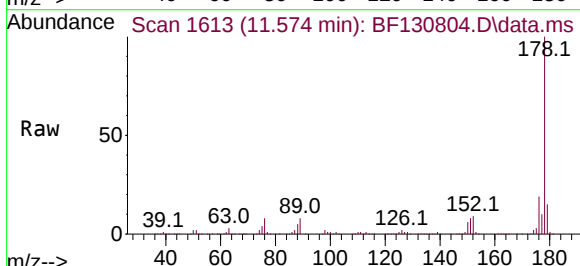
APPROVED

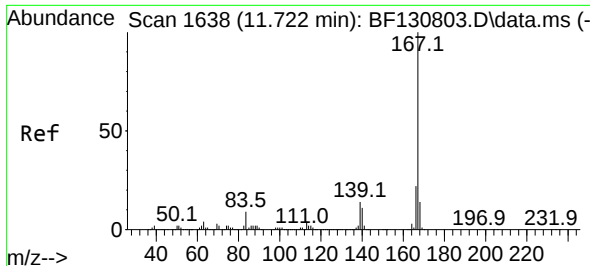
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#72
Anthracene
Concen: 44.343 ng
RT: 11.574 min Scan# 1613
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

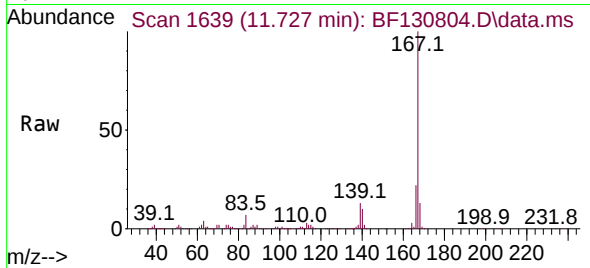
Tgt Ion:178 Resp: 915095
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 44.017 ng
 RT: 11.727 min Scan# 1638
 Delta R.T. 0.006 min
 Lab File: BF130804.D
 Acq: 27 Oct 2022 18:08

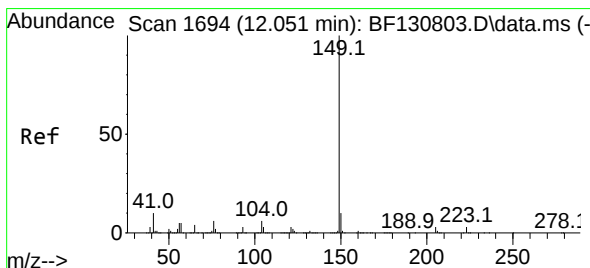
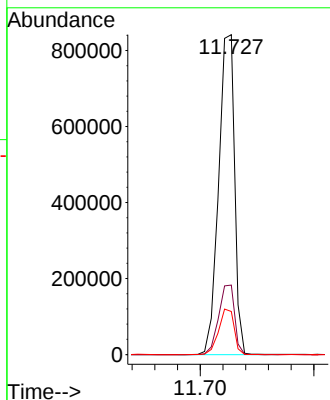
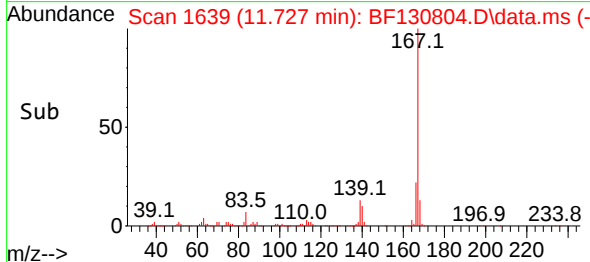
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



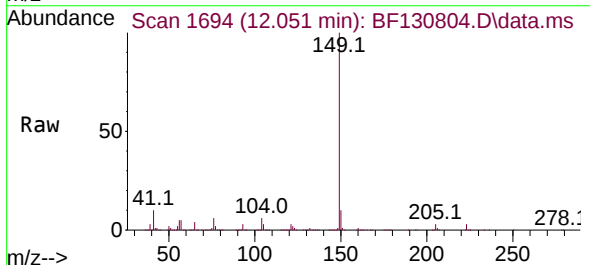
Tgt Ion:167 Resp: 819795
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.5 11.3 16.9

Manual Integrations
 APPROVED

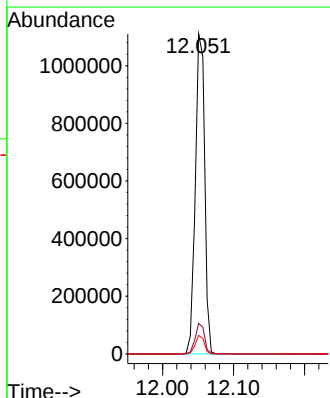
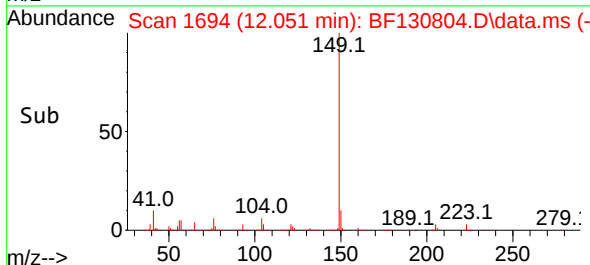
Reviewed By :Christian Giraldo 10/28/2022
 Supervised By :mohammad ahmed 11/04/2022

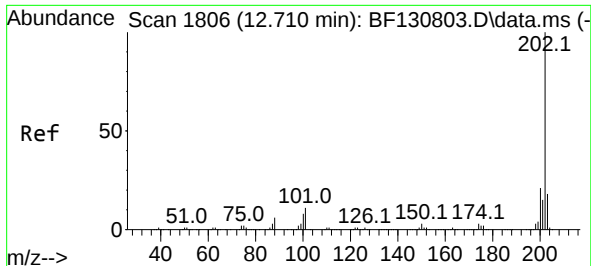


#74
 Di-n-butylphthalate
 Concen: 45.046 ng
 RT: 12.051 min Scan# 1694
 Delta R.T. -0.000 min
 Lab File: BF130804.D
 Acq: 27 Oct 2022 18:08



Tgt Ion:149 Resp: 1011692
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.8 4.6 6.8





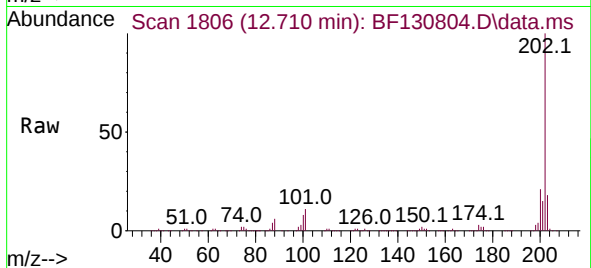
#75
Fluoranthene
Concen: 47.581 ng
RT: 12.710 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

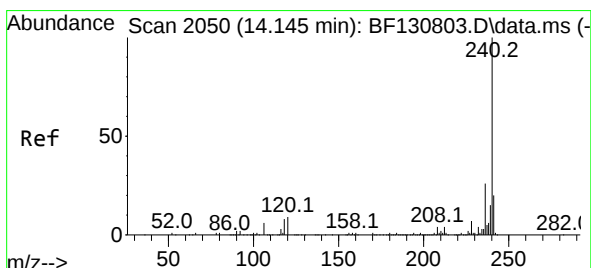
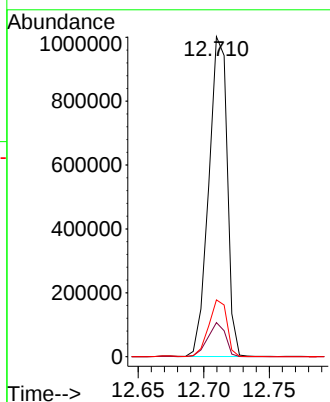
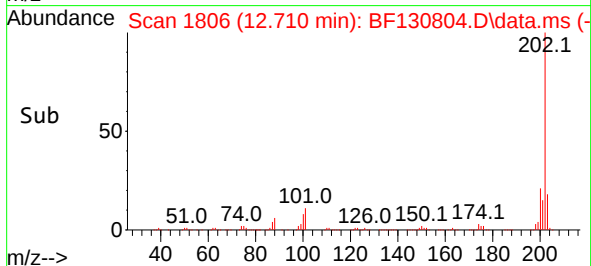


Tgt Ion:202 Resp: 983215
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.9
203 17.7 0.0 37.7

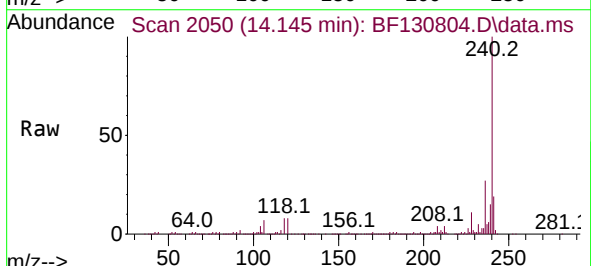
Manual Integrations

APPROVED

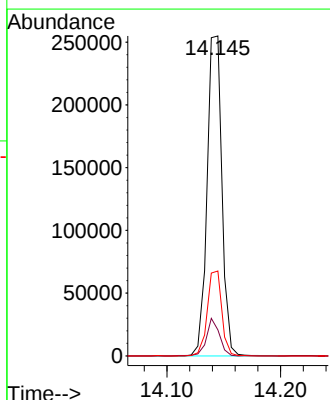
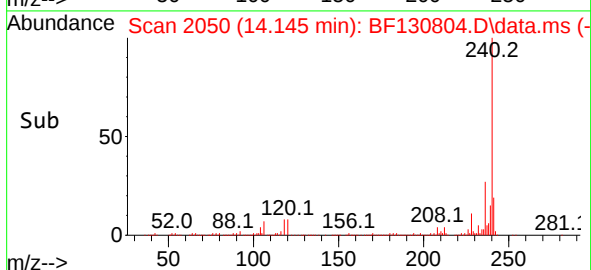
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

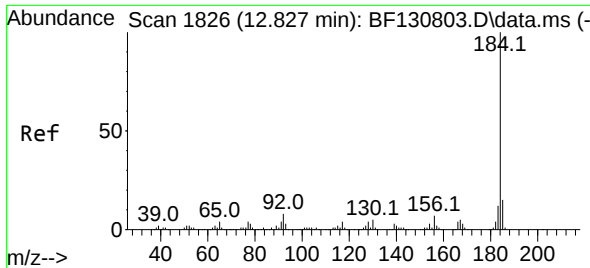


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08



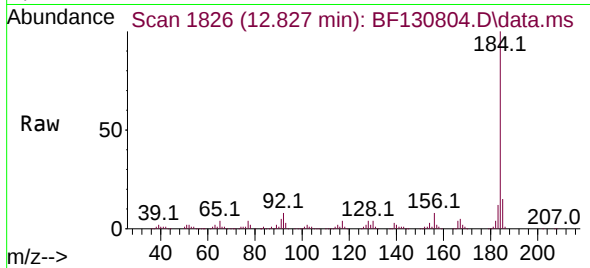
Tgt Ion:240 Resp: 232168
Ion Ratio Lower Upper
240 100
120 8.1 7.0 10.4
236 26.5 20.5 30.7





#77
Benzidine
Concen: 34.377 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

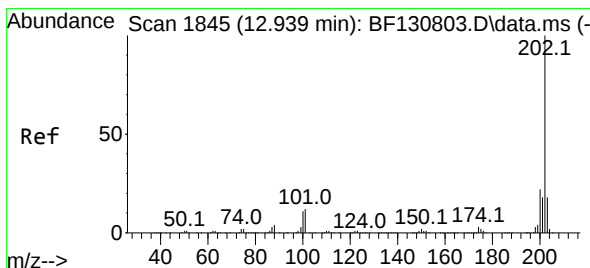
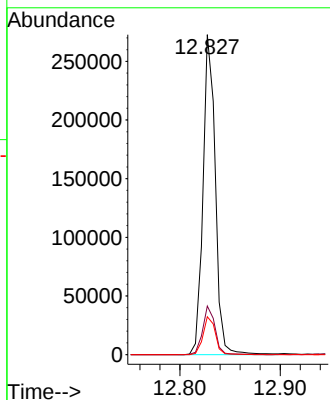
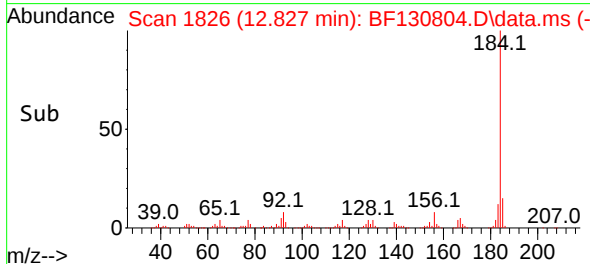
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



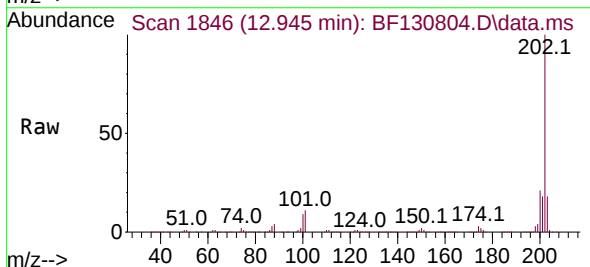
Tgt Ion:184 Resp: 231687
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.8
183 11.8 9.7 14.5

Manual Integrations
APPROVED

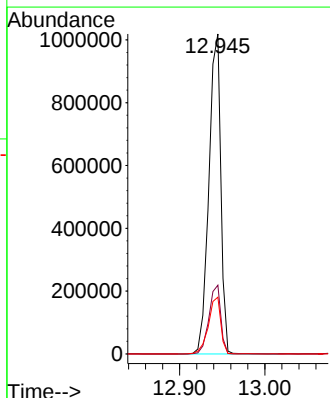
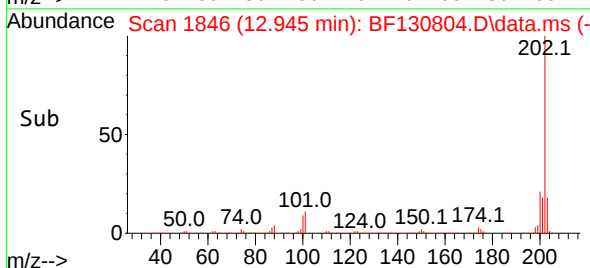
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

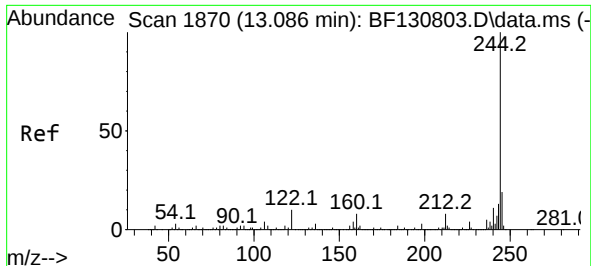


#78
Pyrene
Concen: 48.601 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08



Tgt Ion:202 Resp: 987088
Ion Ratio Lower Upper
202 100
200 21.5 17.2 25.8
203 17.7 14.5 21.7





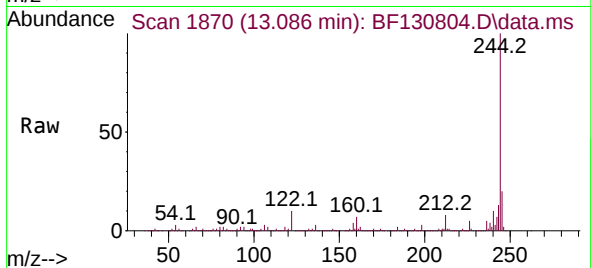
#79
 Terphenyl-d14
 Concen: 89.682 ng
 RT: 13.086 min Scan# 1870
 Delta R.T. -0.000 min
 Lab File: BF130804.D
 Acq: 27 Oct 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

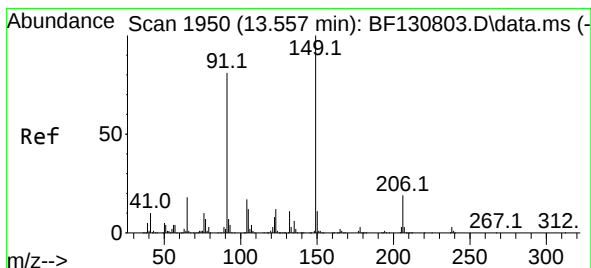
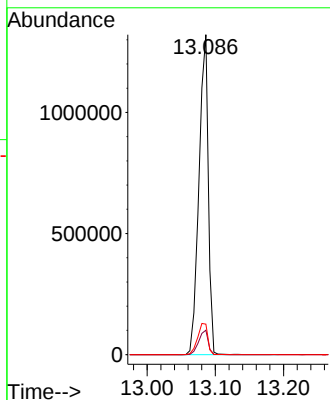
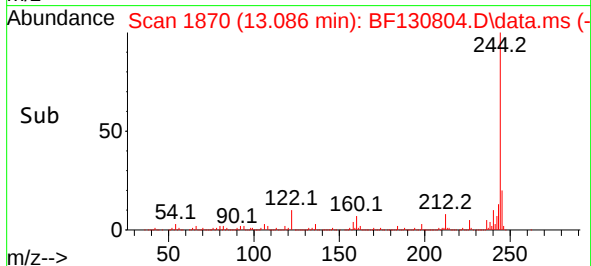


Tgt Ion:244 Resp: 1256946
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 9.6 7.9 11.9

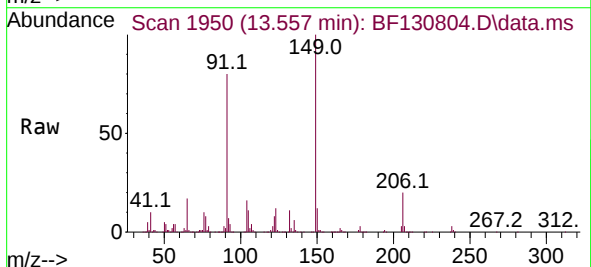
Manual Integrations

APPROVED

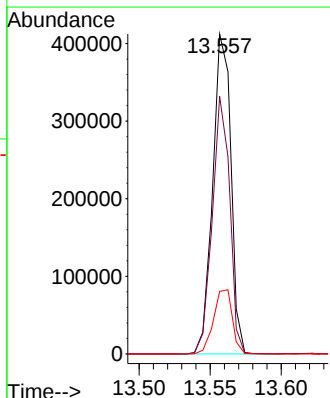
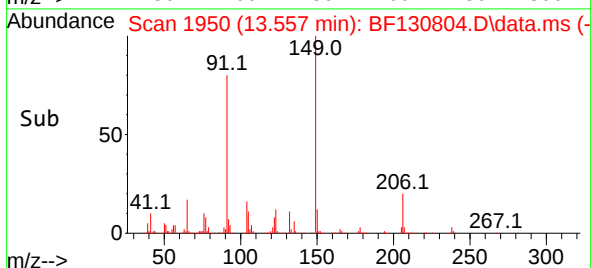
Reviewed By :Christian Giraldo 10/28/2022
 Supervised By :mohammad ahmed 11/04/2022

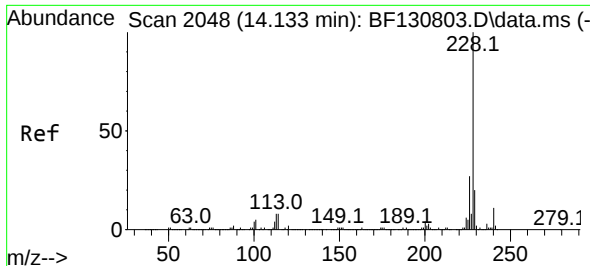


#80
 Butylbenzylphthalate
 Concen: 48.971 ng
 RT: 13.557 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: BF130804.D
 Acq: 27 Oct 2022 18:08



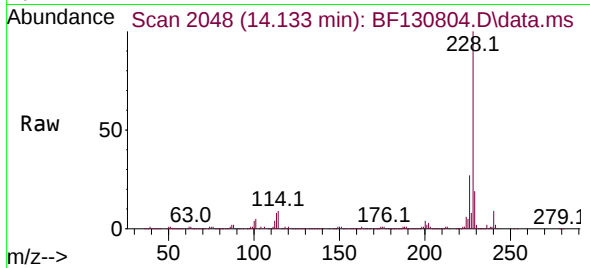
Tgt Ion:149 Resp: 368464
 Ion Ratio Lower Upper
 149 100
 91 80.5 64.5 96.7
 206 19.5 15.3 22.9





#81
Benzo(a)anthracene
Concen: 47.993 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

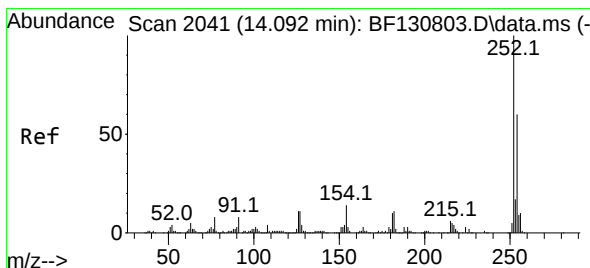
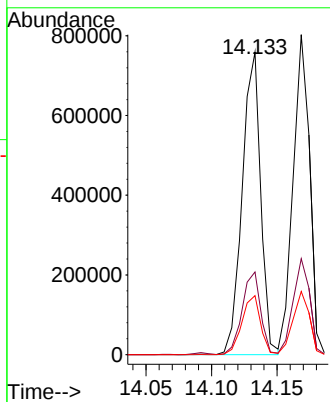
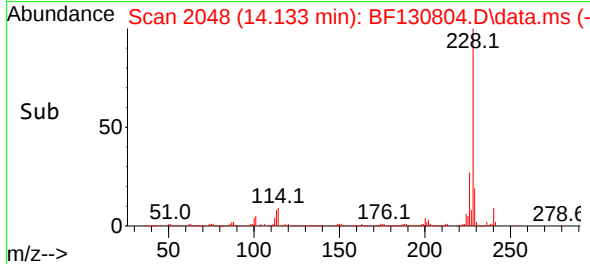
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



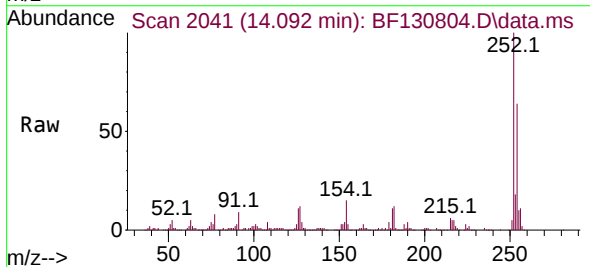
Tgt Ion:228 Resp: 741242
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.2
229 19.5 15.8 23.6

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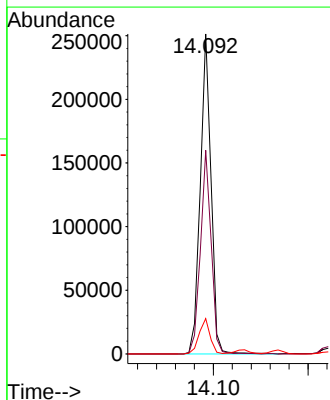
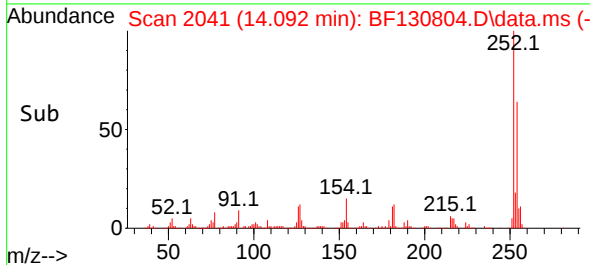
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

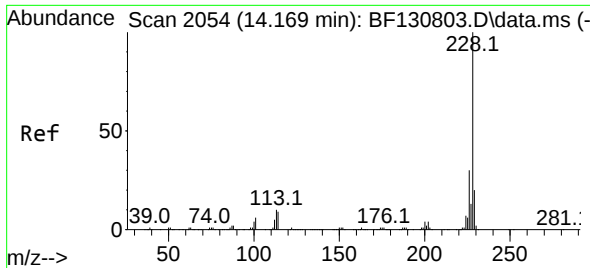


#82
3,3'-Dichlorobenzidine
Concen: 46.957 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08



Tgt Ion:252 Resp: 197421
Ion Ratio Lower Upper
252 100
254 63.6 47.8 71.6
126 11.0 9.0 13.6





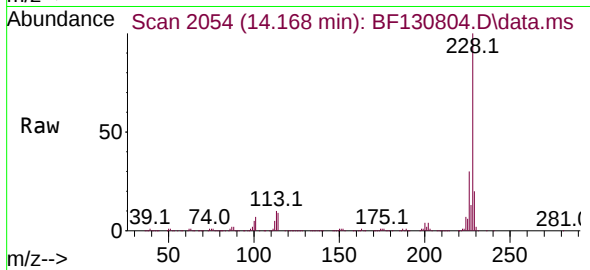
#83
Chrysene
Concen: 48.085 ng
RT: 14.168 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

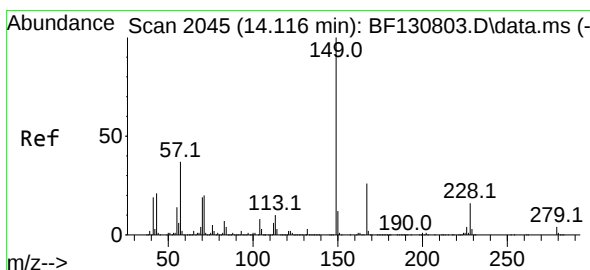
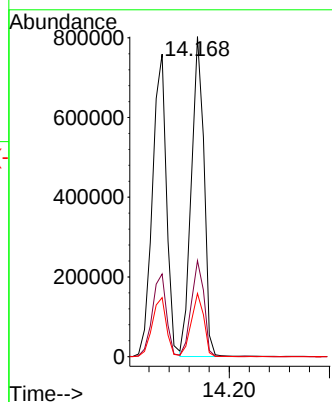
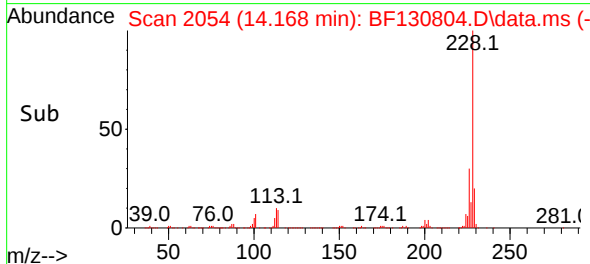


Tgt Ion:228 Resp: 705174
Ion Ratio Lower Upper
228 100
226 30.0 23.9 35.9
229 19.7 15.8 23.6

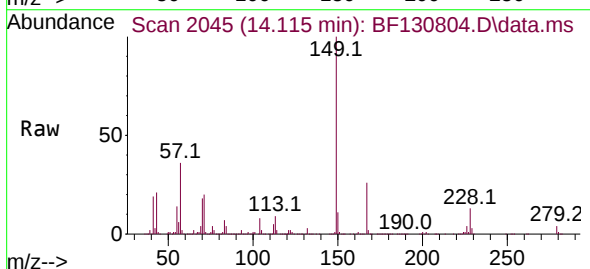
Manual Integrations

APPROVED

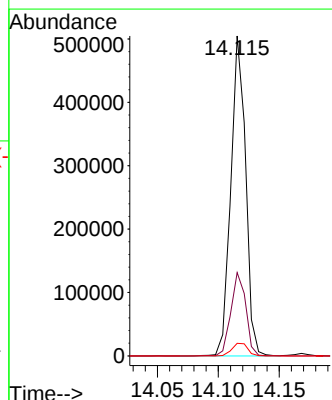
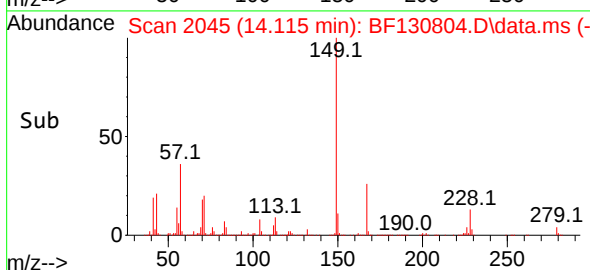
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

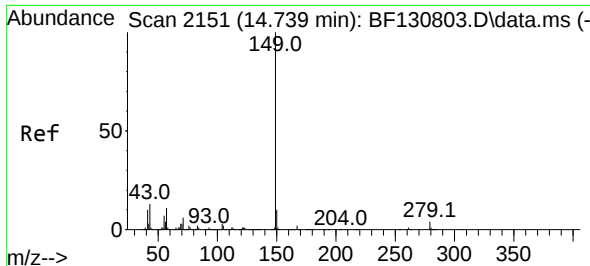


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.693 ng
RT: 14.115 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08



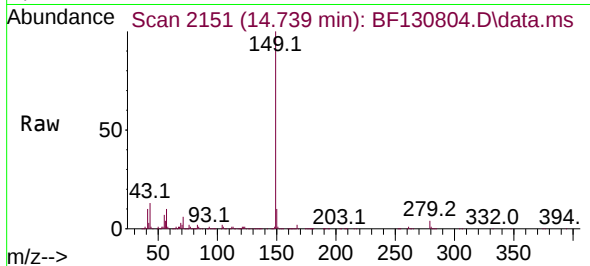
Tgt Ion:149 Resp: 428274
Ion Ratio Lower Upper
149 100
167 26.0 21.0 31.4
279 4.0 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 43.922 ng
RT: 14.739 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

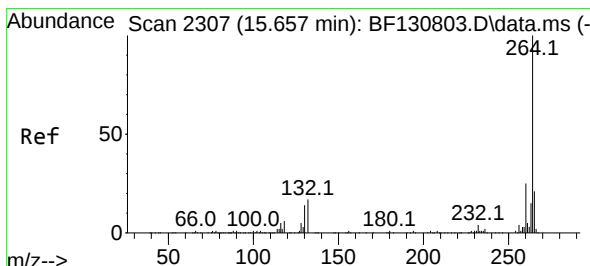
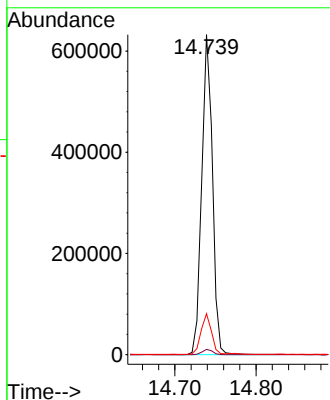
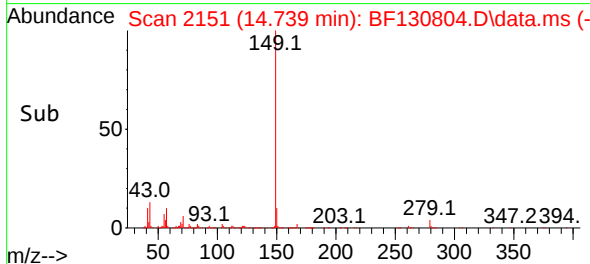
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



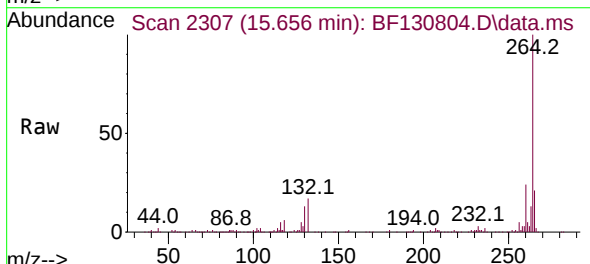
Tgt Ion:149 Resp: 578968
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 12.4 10.2 15.2

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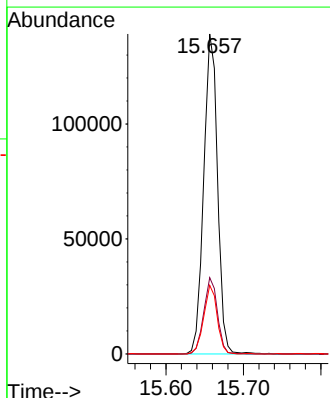
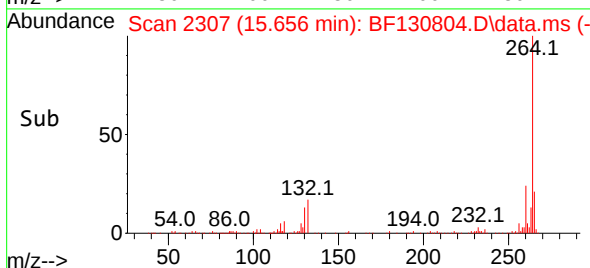
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

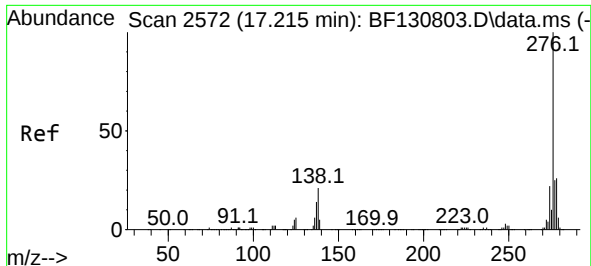


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.656 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08



Tgt Ion:264 Resp: 172133
Ion Ratio Lower Upper
264 100
260 23.8 19.9 29.9
265 21.4 17.0 25.6





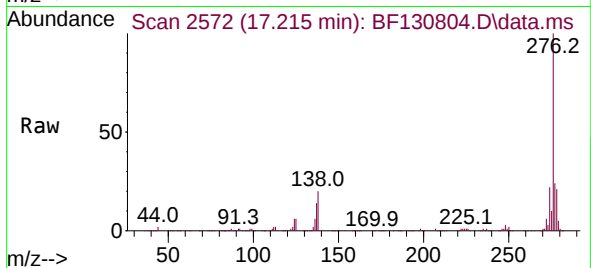
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.335 ng
 RT: 17.215 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BF130804.D
 Acq: 27 Oct 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

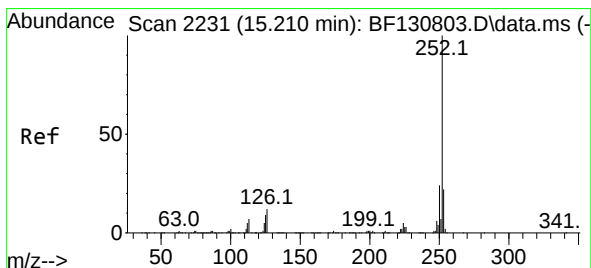
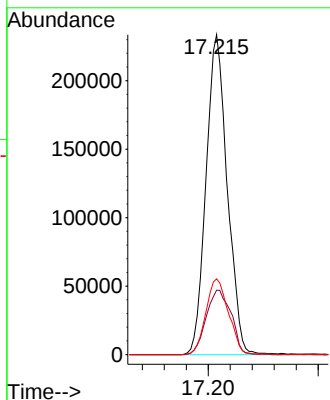
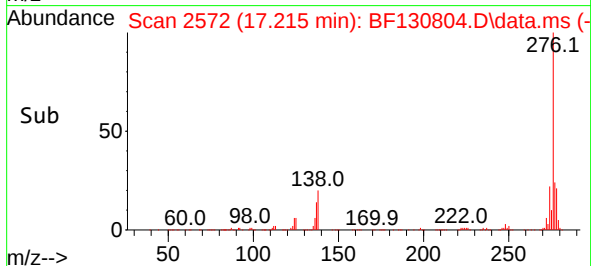


Tgt Ion:276 Resp: 626632
 Ion Ratio Lower Upper
 276 100
 138 23.6 19.1 28.7
 277 25.2 20.1 30.1

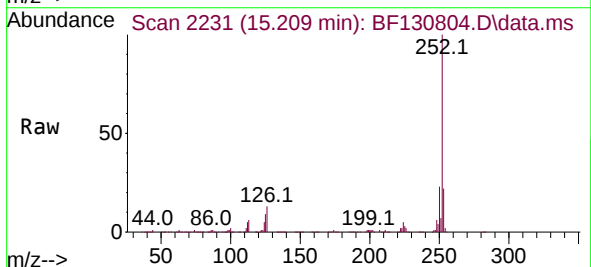
Manual Integrations

APPROVED

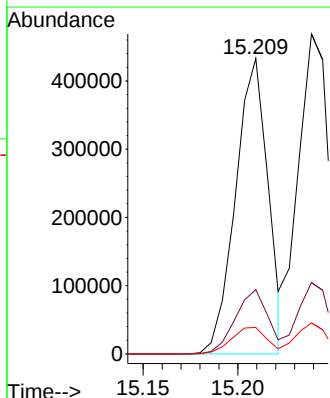
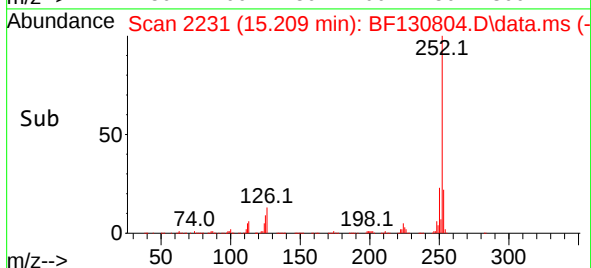
Reviewed By :Christian Giraldo 10/28/2022
 Supervised By :mohammad ahmed 11/04/2022

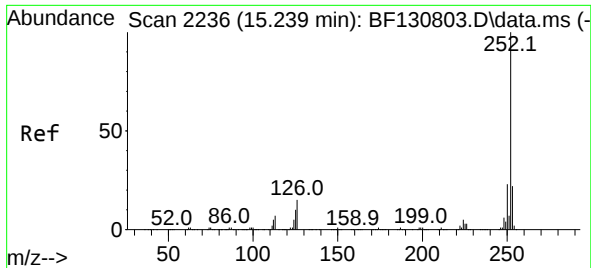


#88
 Benzo(b)fluoranthene
 Concen: 46.011 ng
 RT: 15.209 min Scan# 2231
 Delta R.T. -0.000 min
 Lab File: BF130804.D
 Acq: 27 Oct 2022 18:08



Tgt Ion:252 Resp: 516939
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.5 26.3
 125 9.0 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 48.132 ng
RT: 15.239 min Scan# 2236
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Instrument :

BNA_F

ClientSampleId :

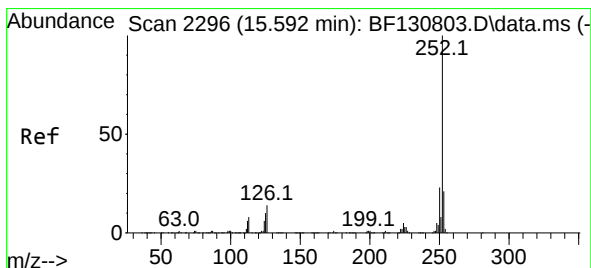
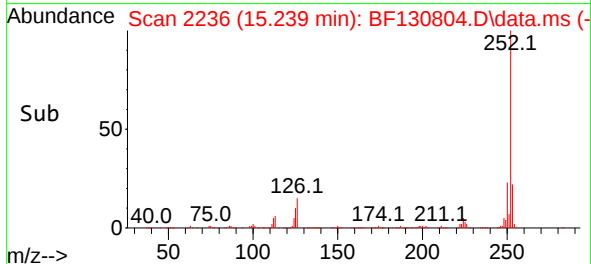
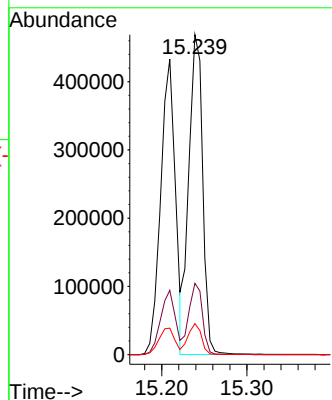
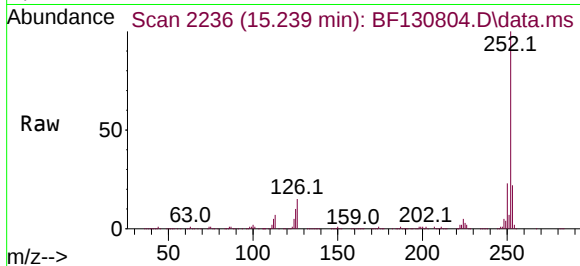
SSTDICC050

Tgt Ion:252 Resp: 53195
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.7 8.0 12.0

Manual Integrations

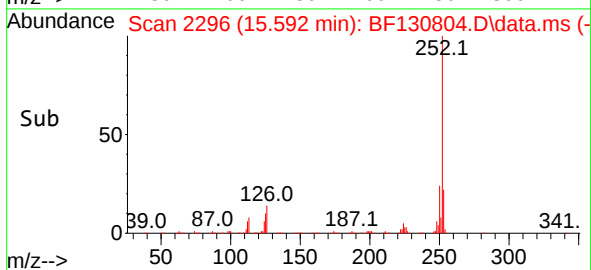
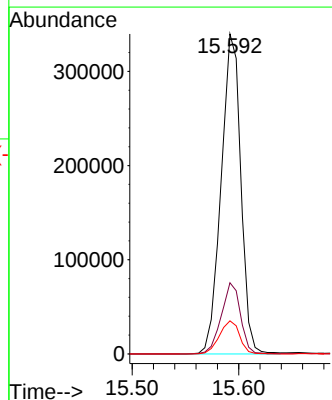
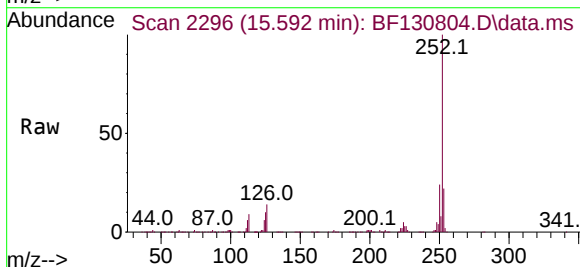
APPROVED

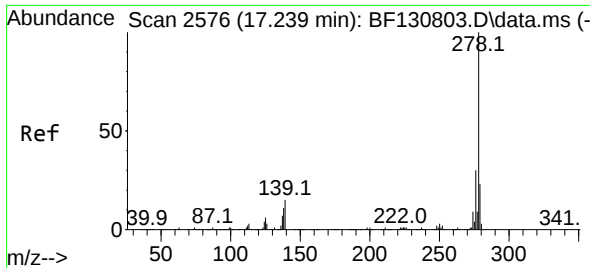
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#90
Benzo(a)pyrene
Concen: 49.129 ng
RT: 15.592 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Tgt Ion:252 Resp: 437288
Ion Ratio Lower Upper
252 100
253 22.2 16.8 25.2
125 10.4 8.3 12.5





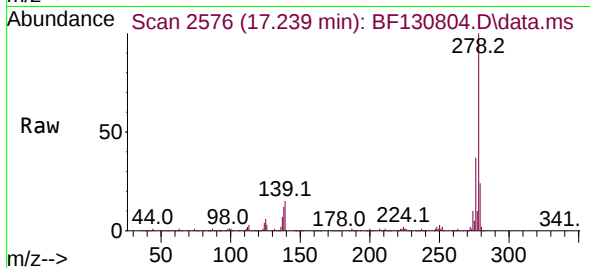
#91
Dibenzo(a,h)anthracene
Concen: 51.007 ng
RT: 17.239 min Scan# 2576
Delta R.T. -0.000 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

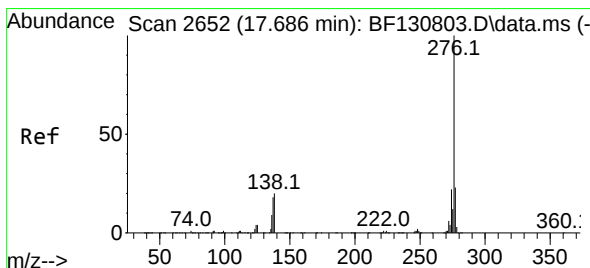
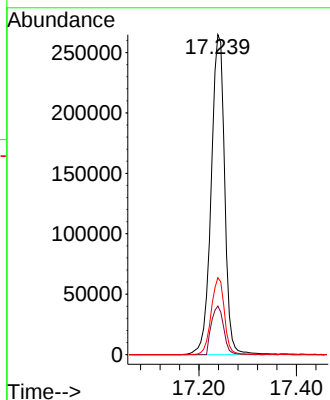
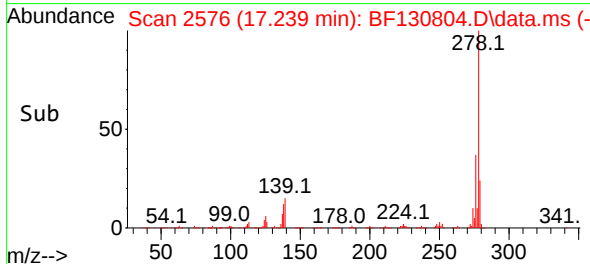


Tgt Ion:278 Resp: 510776
Ion Ratio Lower Upper
278 100
139 15.2 11.9 17.9
279 24.0 18.6 28.0

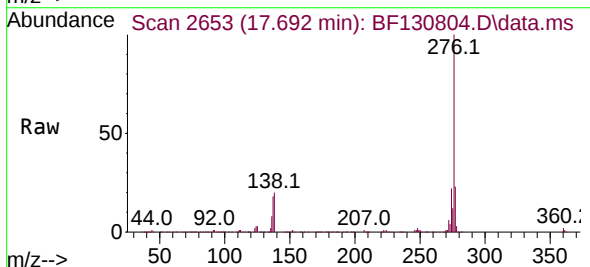
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 52.415 ng
RT: 17.692 min Scan# 2653
Delta R.T. 0.006 min
Lab File: BF130804.D
Acq: 27 Oct 2022 18:08



Tgt Ion:276 Resp: 528733
Ion Ratio Lower Upper
276 100
277 23.2 18.8 28.2
138 20.1 16.3 24.5

