

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102722\
 Data File : BF130806.D
 Acq On : 27 Oct 2022 19:13
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Oct 28 03:16:58 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	115299	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	415464	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	223799	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	415361	20.000	ng	0.00
76) Chrysene-d12	14.145	240	221692	20.000	ng	0.00
86) Perylene-d12	15.662	264	207301	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	906214	136.323	ng	0.00
7) Phenol-d6	6.587	99	1203442	144.686	ng	0.02
23) Nitrobenzene-d5	7.534	82	1203999	148.053	ng	0.01
42) 2,4,6-Tribromophenol	10.804	330	310730	144.902	ng	0.01
45) 2-Fluorobiphenyl	9.328	172	2012161	130.925	ng	0.00
79) Terphenyl-d14	13.092	244	1905148	142.353	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.781	88	217131	71.122	ng	94
3) Pyridine	3.563	79	614814	77.199	ng	98
4) n-Nitrosodimethylamine	3.546	42	366993	84.727	ng	97
6) Aniline	6.634	93	814823m	79.508	ng	
8) 2-Chlorophenol	6.745	128	518552	68.479	ng	94
9) Benzaldehyde	6.516	77	361551	64.893	ng	94
10) Phenol	6.598	94	663597	68.079	ng	98
11) bis(2-Chloroethyl)ether	6.698	93	519247	73.855	ng	94
12) 1,3-Dichlorobenzene	6.904	146	576779	69.223	ng	99
13) 1,4-Dichlorobenzene	6.981	146	585107	68.862	ng	99
14) 1,2-Dichlorobenzene	7.134	146	531485	66.960	ng	99
15) Benzyl Alcohol	7.104	79	538838	81.708	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.234	45	930522	90.744	ng	98
17) 2-Methylphenol	7.204	107	460565	74.820	ng	99
18) Hexachloroethane	7.475	117	226849	67.731	ng	98
19) n-Nitroso-di-n-propyla...	7.387	70	425518	75.816	ng	98
20) 3+4-Methylphenols	7.369	107	561024	70.158	ng	# 76
22) Acetophenone	7.381	105	729167	71.786	ng	# 99
24) Nitrobenzene	7.551	77	621322	75.244	ng	99
25) Isophorone	7.792	82	1104632	84.276	ng	99
26) 2-Nitrophenol	7.863	139	247962	73.253	ng	93
27) 2,4-Dimethylphenol	7.892	122	430825	82.660	ng	97
28) bis(2-Chloroethoxy)met...	7.992	93	588505	79.738	ng	99
29) 2,4-Dichlorophenol	8.098	162	462085	80.904	ng	99
30) 1,2,4-Trichlorobenzene	8.186	180	473656	76.705	ng	97
31) Naphthalene	8.269	128	1541669	72.026	ng	100
32) Benzoic acid	8.039	122	369302	91.625	ng	95
33) 4-Chloroaniline	8.316	127	630633	77.467	ng	99
34) Hexachlorobutadiene	8.381	225	323360	81.938	ng	99
35) Caprolactam	8.722	113	152483m	93.127	ng	
36) 4-Chloro-3-methylphenol	8.792	107	509174	80.429	ng	98
37) 2-Methylnaphthalene	8.963	142	968907	70.997	ng	97
38) 1-Methylnaphthalene	9.063	142	936494	71.433	ng	99
40) 1,2,4,5-Tetrachloroben...	9.128	216	465347	76.192	ng	99
41) Hexachlorocyclopentadiene	9.110	237	279750	85.552	ng	98
43) 2,4,6-Trichlorophenol	9.233	196	344432	80.804	ng	99

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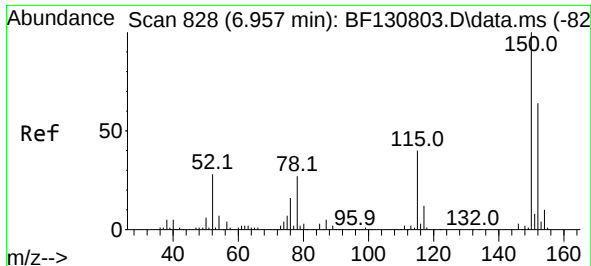
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.275	196	363626	79.054	ng	98
46) 1,1'-Biphenyl	9.428	154	1141118	68.272	ng	99
47) 2-Chloronaphthalene	9.457	162	917107	67.829	ng	99
48) 2-Nitroaniline	9.551	65	346060	76.738	ng	97
49) Acenaphthylene	9.875	152	1437329	70.901	ng	99
50) Dimethylphthalate	9.739	163	1152569	74.556	ng	100
51) 2,6-Dinitrotoluene	9.792	165	238205	73.677	ng	99
52) Acenaphthene	10.045	154	933808	70.108	ng	99
53) 3-Nitroaniline	9.969	138	269820	74.896	ng	94
54) 2,4-Dinitrophenol	10.063	184	111554	75.280	ng	92
55) Dibenzofuran	10.216	168	1296394	69.975	ng	99
56) 4-Nitrophenol	10.110	139	214365	81.696	ng	98
57) 2,4-Dinitrotoluene	10.198	165	304042	73.583	ng	# 87
58) Fluorene	10.563	166	1011385	66.752	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.328	232	294614	81.831	ng	99
60) Diethylphthalate	10.433	149	1110971	71.664	ng	98
61) 4-Chlorophenyl-phenylether	10.551	204	479715	72.174	ng	99
62) 4-Nitroaniline	10.592	138	271037	74.892	ng	99
63) Azobenzene	10.710	77	1175382	73.631	ng	98
65) 4,6-Dinitro-2-methylph...	10.610	198	153035	66.186	ng	87
66) n-Nitrosodiphenylamine	10.675	169	946508	68.192	ng	100
67) 4-Bromophenyl-phenylether	11.045	248	313632	68.447	ng	97
68) Hexachlorobenzene	11.104	284	345665	66.549	ng	97
69) Atrazine	11.198	200	242566	59.800	ng	97
70) Pentachlorophenol	11.292	266	212322	76.166	ng	97
71) Phenanthrene	11.527	178	1510166	64.758	ng	99
72) Anthracene	11.580	178	1481230	65.820	ng	99
73) Carbazole	11.733	167	1310023	64.502	ng	100
74) Di-n-butylphthalate	12.057	149	1637914	66.877	ng	99
75) Fluoranthene	12.716	202	1520191	67.462	ng	99
77) Benzidine	12.833	184	245248	38.108	ng	99
78) Pyrene	12.951	202	1504910	77.598	ng	99
80) Butylbenzylphthalate	13.563	149	548941	76.405	ng	95
81) Benzo(a)anthracene	14.133	228	1100393	74.613	ng	99
82) 3,3'-Dichlorobenzidine	14.098	252	282240	70.304	ng	96
83) Chrysene	14.174	228	1063298	75.932	ng	99
84) Bis(2-ethylhexyl)phtha...	14.121	149	640805	77.867	ng	99
85) Di-n-octyl phthalate	14.745	149	974395	77.412	ng	99
87) Indeno(1,2,3-cd)pyrene	17.233	276	1224681	83.308	ng	99
88) Benzo(b)fluoranthene	15.215	252	940435	69.505	ng	99
89) Benzo(k)fluoranthene	15.251	252	947902	71.218	ng	99
90) Benzo(a)pyrene	15.604	252	817736	76.286	ng	98
91) Dibenzo(a,h)anthracene	17.262	278	976710	80.990	ng	98
92) Benzo(g,h,i)perylene	17.715	276	1029048	84.707	ng	98

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

Manual Integrations

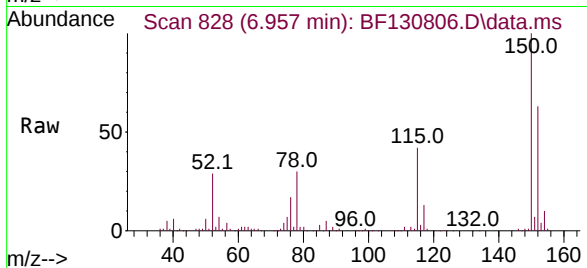
Quant Time: Oct 28 03:16:58 2022
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QLast Update : Fri Oct 28 03:09:18 2022
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.957 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF130806.D
 Acq: 27 Oct 2022 19:13

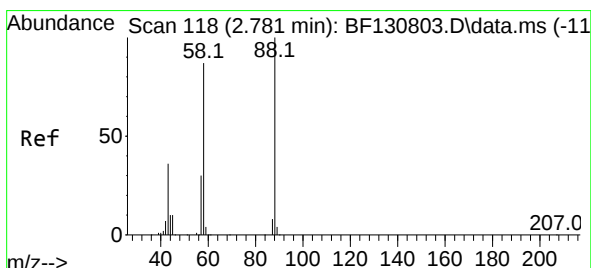
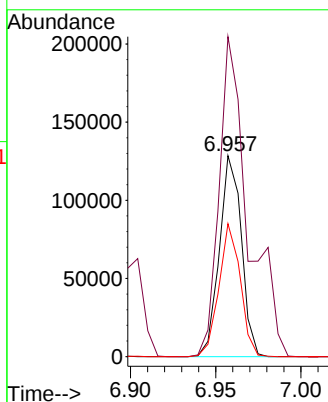
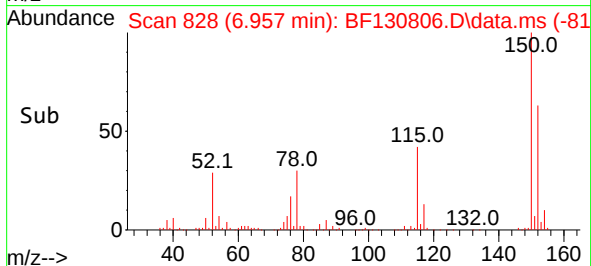
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



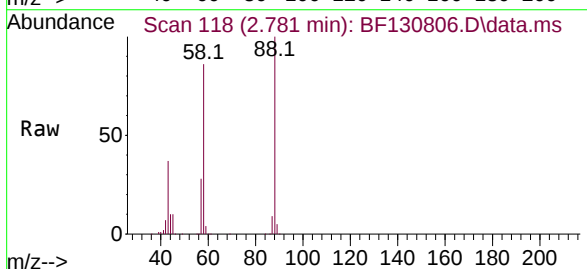
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 Ion Ratio Lower Upper
 152 100
 150 159.2 124.1 186.1
 115 66.1 50.1 75.1

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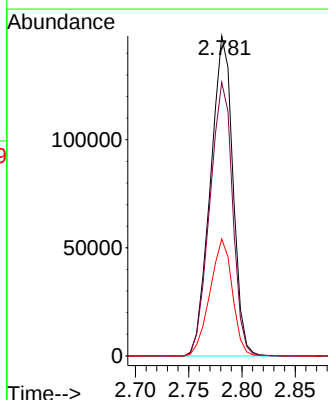
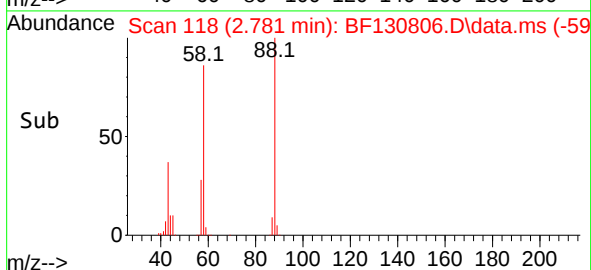
Reviewed By :Christian Giraldo 10/28/2022
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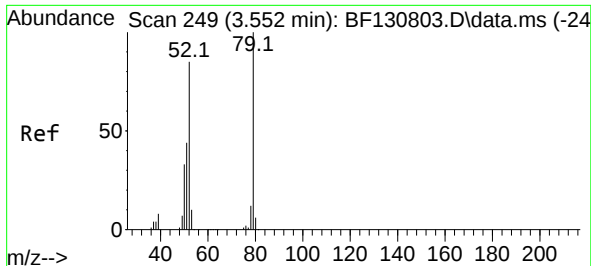


#2
 1,4-Dioxane
 Concen: 71.122 ng
 RT: 2.781 min Scan# 118
 Delta R.T. -0.000 min
 Lab File: BF130806.D
 Acq: 27 Oct 2022 19:13



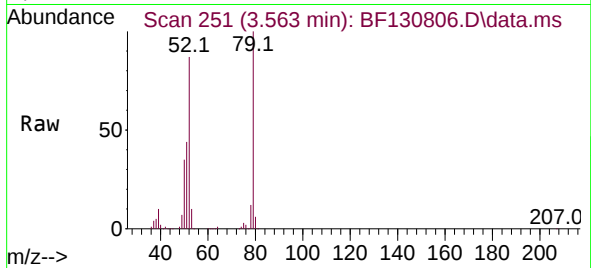
Tgt Ion: 88 Resp: 217131
 Ion Ratio Lower Upper
 88 100
 58 86.8 64.7 97.1
 43 36.4 26.5 39.7





#3
Pyridine
Concen: 77.199 ng
RT: 3.563 min Scan# 249
Delta R.T. 0.012 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

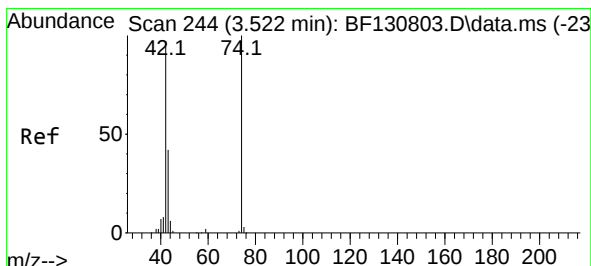
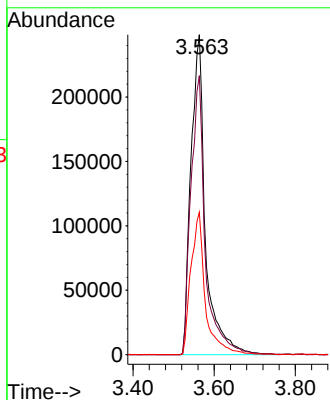
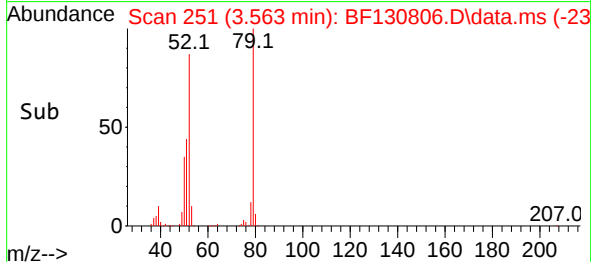
Instrument :
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ClientSampleId :
SSTDICC080



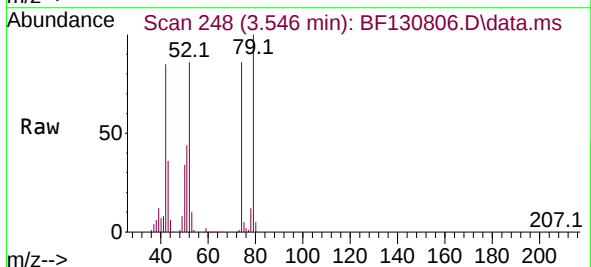
Tgt Ion: 79 Resp: 614814
Ion Ratio Lower Upper
79 100
52 87.2 68.2 102.4
51 44.5 35.2 52.8

Manual Integrations
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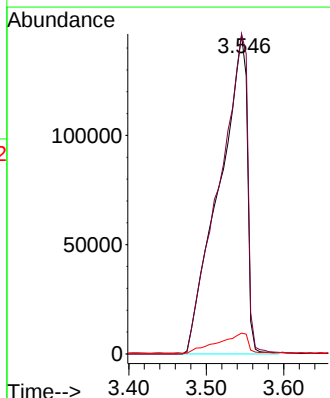
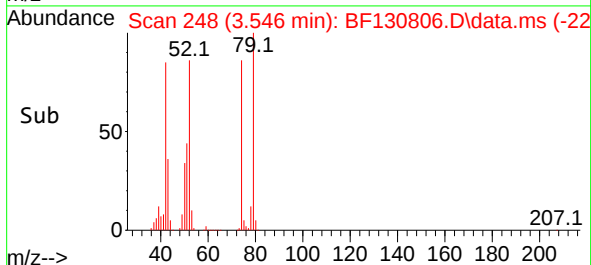
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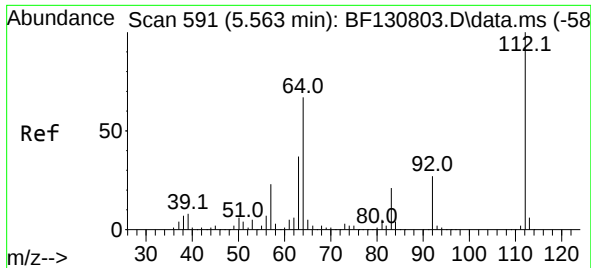


#4
n-Nitrosodimethylamine
Concen: 84.727 ng
RT: 3.546 min Scan# 248
Delta R.T. 0.023 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13



Tgt Ion: 42 Resp: 366993
Ion Ratio Lower Upper
42 100
74 100.4 82.8 124.2
44 6.5 6.0 9.0





#5
2-Fluorophenol
Concen: 136.323 ng
RT: 5.569 min Scan# 591
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

Instrument :

BNA_F

ClientSampleId :

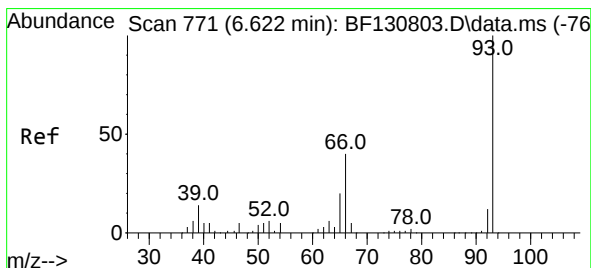
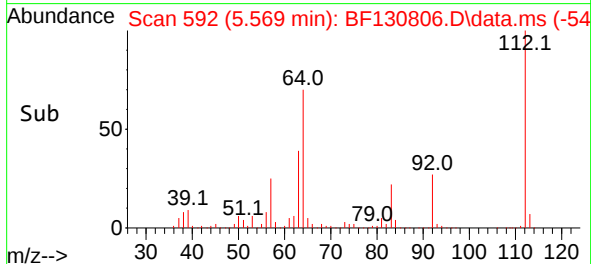
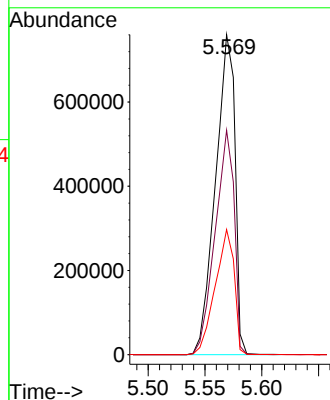
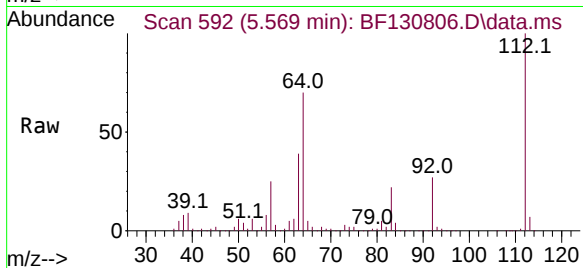
SSTDICC080

Tgt Ion:112 Resp: 906214
Ion Ratio Lower Upper
112 100
64 70.1 53.9 80.9
63 39.1 29.4 44.2

Manual Integrations

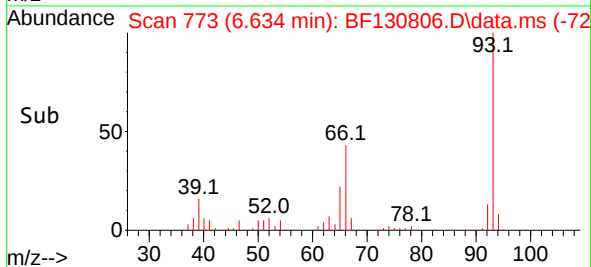
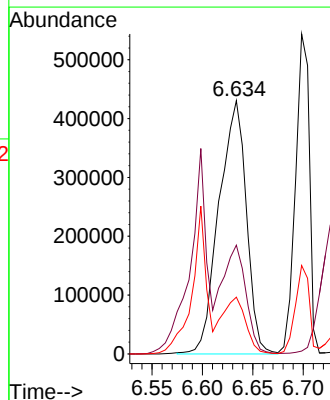
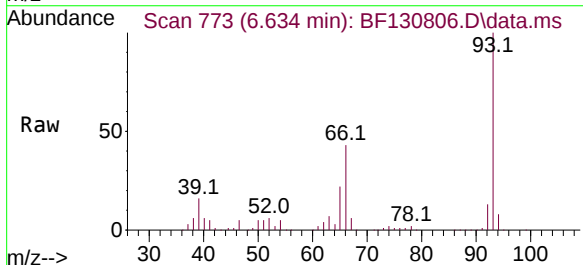
APPROVED

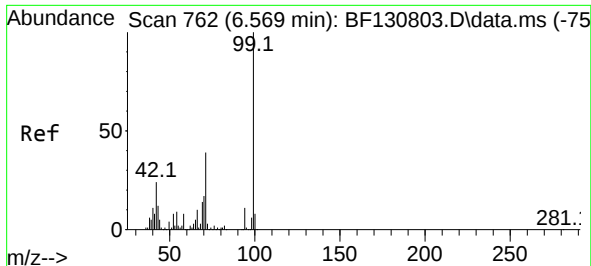
Reviewed By :Christian Giraldo 10/28/2022
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#6
Aniline
Concen: 79.508 ng m
RT: 6.634 min Scan# 773
Delta R.T. 0.012 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

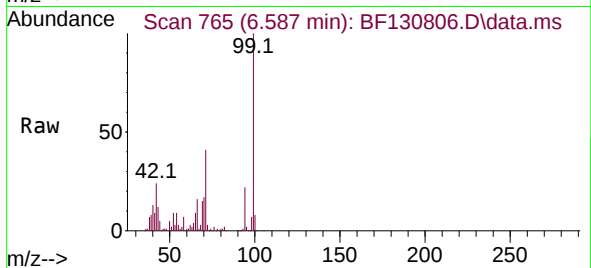
Tgt Ion: 93 Resp: 814823
Ion Ratio Lower Upper
93 100
66 43.0 33.8 50.8
65 22.4 17.2 25.8





#7
Phenol-d6
Concen: 144.686 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.018 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

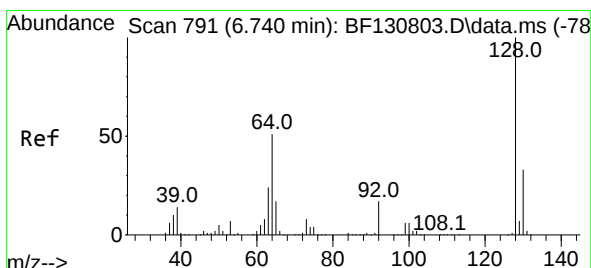
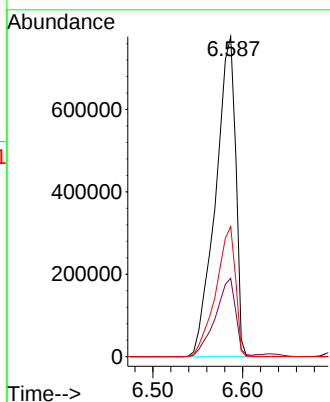
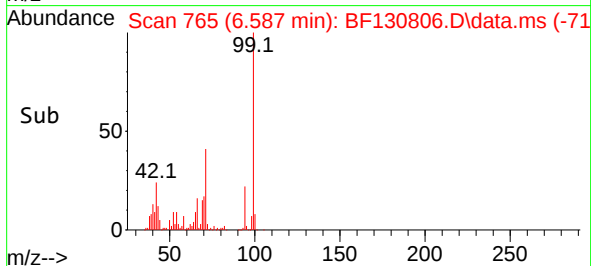
Instrument :
BNA_F
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Tgt Ion: 99 Resp: 120344
Ion Ratio Lower Upper
99 100
42 24.5 18.8 28.2
71 40.7 31.4 47.0

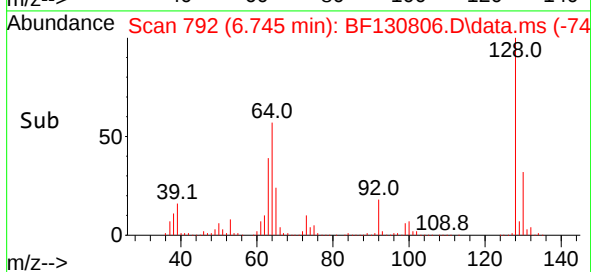
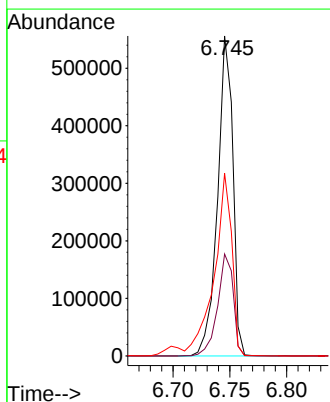
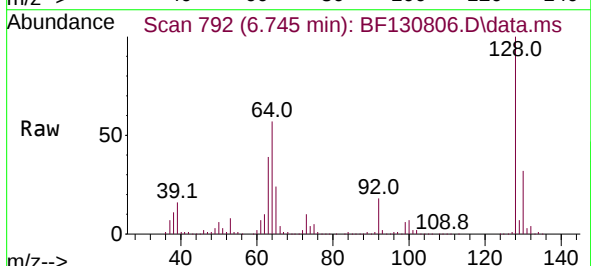
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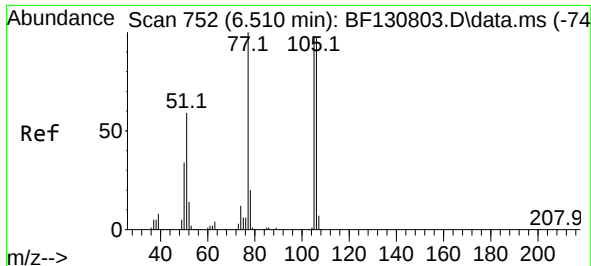
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#8
2-Chlorophenol
Concen: 68.479 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

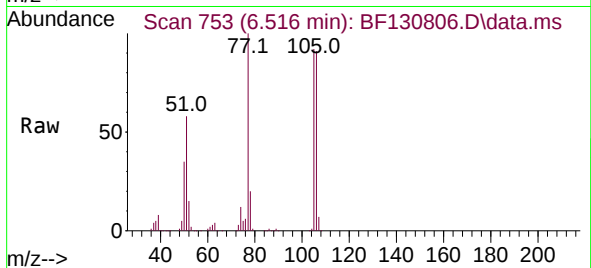
Tgt Ion:128 Resp: 518552
Ion Ratio Lower Upper
128 100
130 31.8 12.7 52.7
64 57.1 31.3 71.3





#9
Benzaldehyde
Concen: 64.893 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

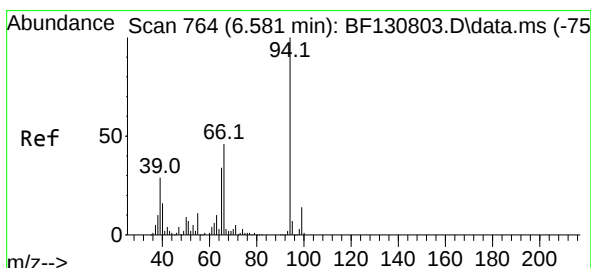
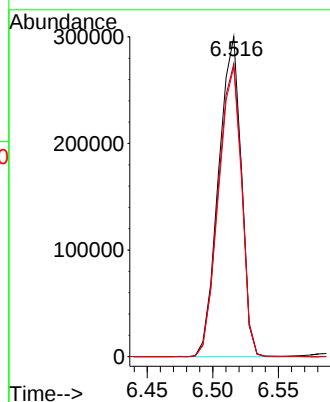
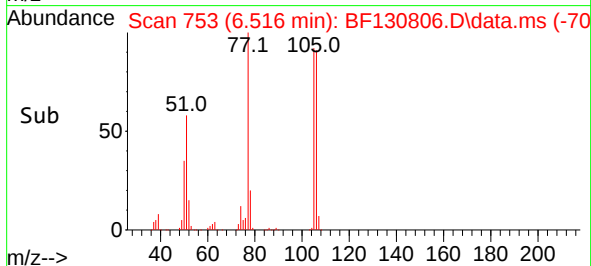
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 36155
Ion Ratio Lower Upper
77 100
105 91.5 78.2 118.2
106 90.6 76.6 116.6

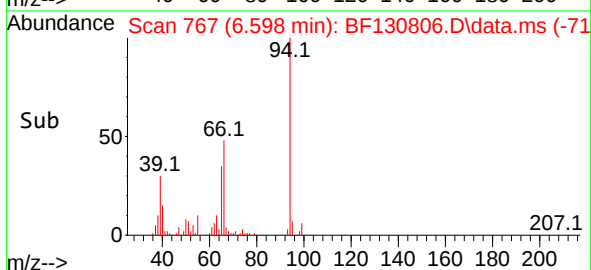
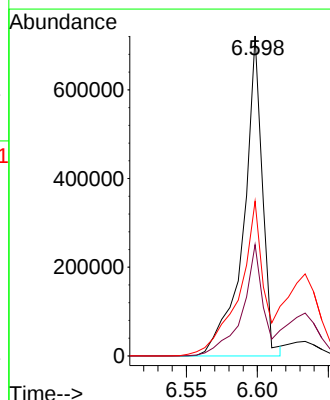
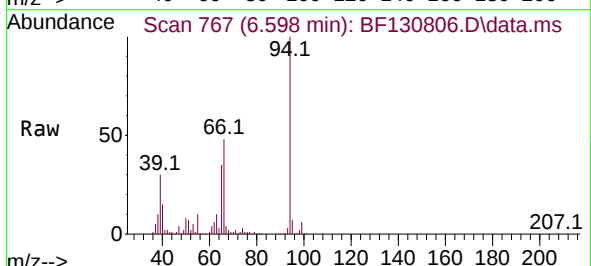
Manual Integrations
APPROVED

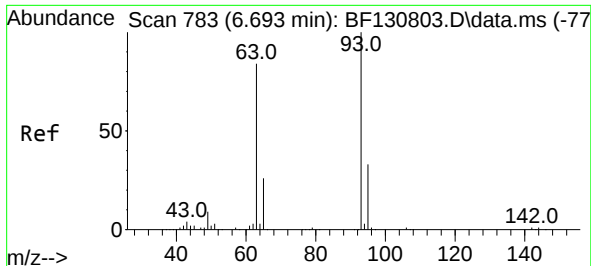
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#10
Phenol
Concen: 68.079 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.018 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

Tgt Ion: 94 Resp: 663597
Ion Ratio Lower Upper
94 100
65 34.8 13.7 53.7
66 48.4 26.5 66.5





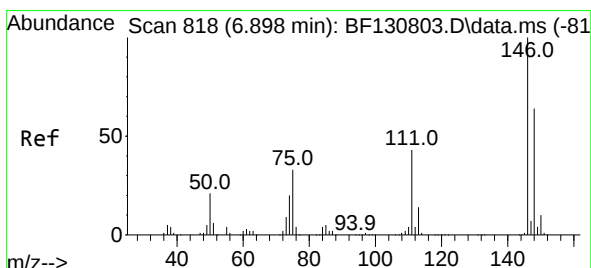
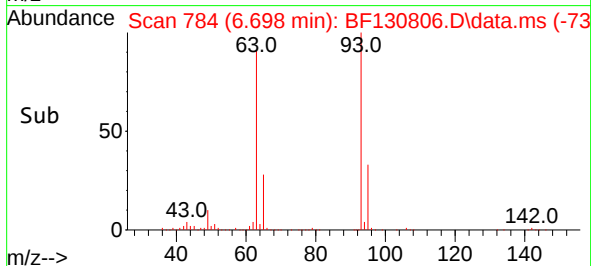
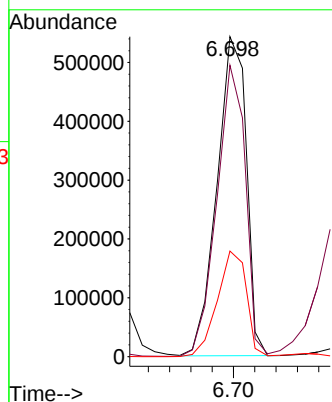
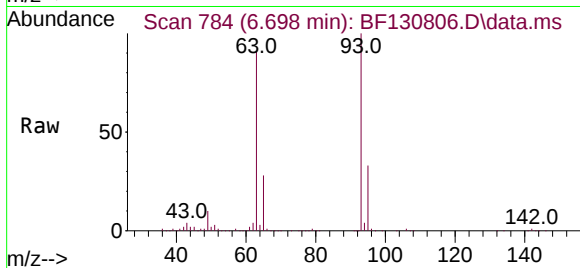
#11
bis(2-Chloroethyl)ether
Concen: 73.855 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 519247
Ion Ratio Lower Upper
93 100
63 91.0 63.4 103.4
95 33.0 12.6 52.6

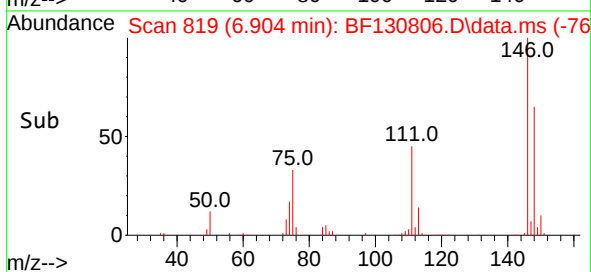
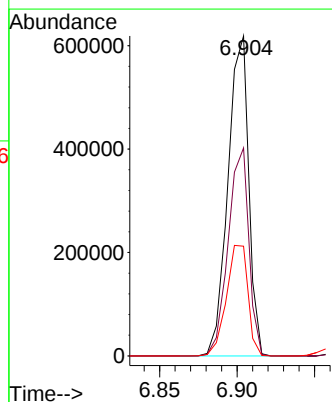
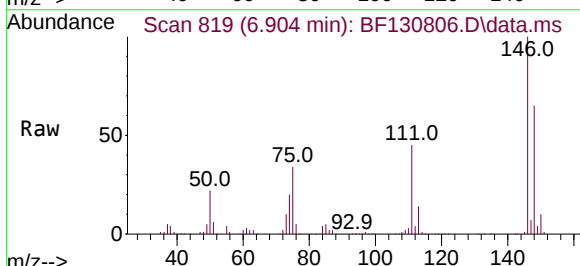
Manual Integrations
APPROVED

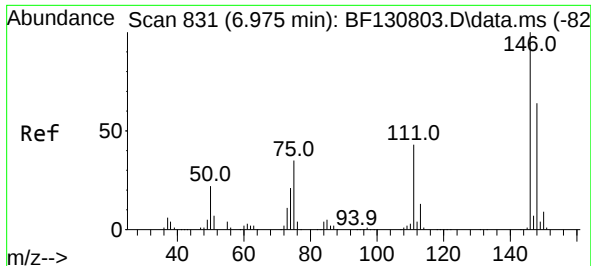
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#12
1,3-Dichlorobenzene
Concen: 69.223 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

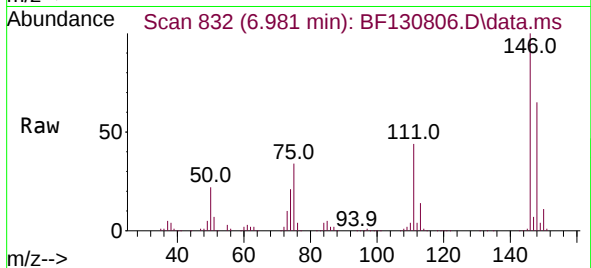
Tgt Ion:146 Resp: 576779
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
75 34.3 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 68.862 ng
RT: 6.981 min Scan# 831
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

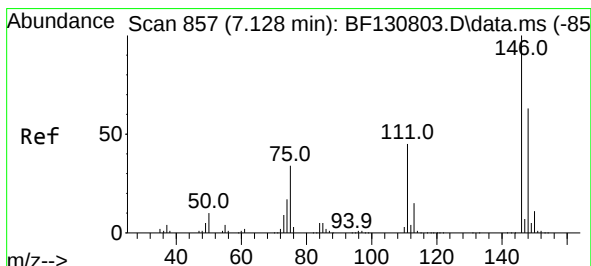
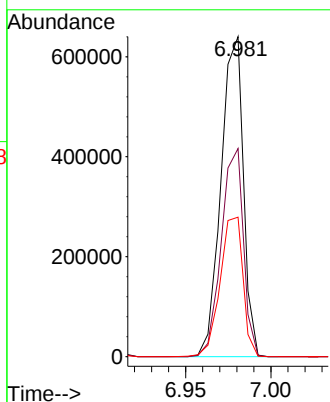
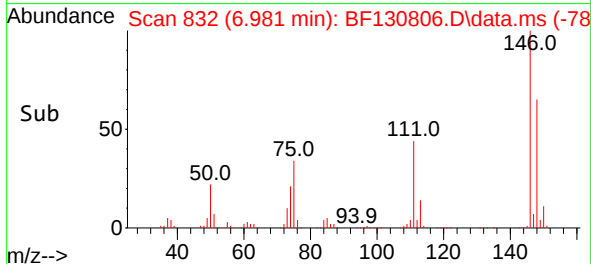
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



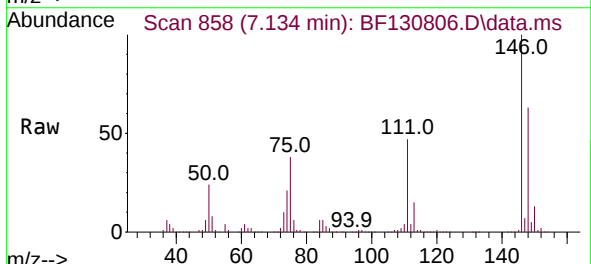
Tgt Ion:146 Resp: 585107
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 43.6 34.6 51.8

Manual Integrations
APPROVED

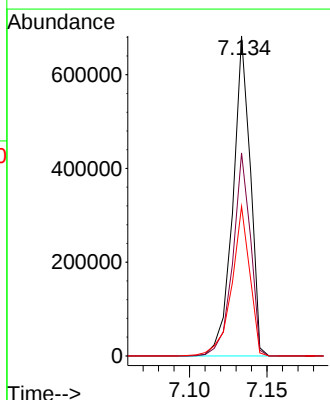
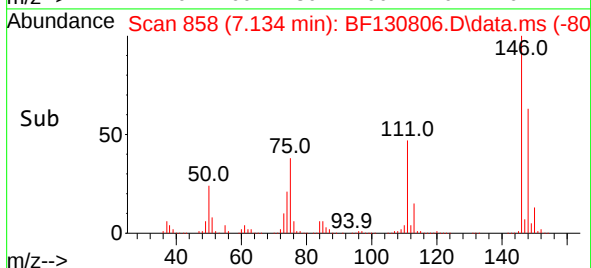
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

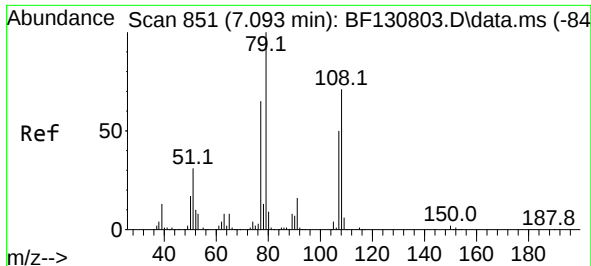


#14
1,2-Dichlorobenzene
Concen: 66.960 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13



Tgt Ion:146 Resp: 531485
Ion Ratio Lower Upper
146 100
148 63.4 50.6 76.0
111 46.7 36.3 54.5





#15
Benzyl Alcohol
Concen: 81.708 ng
RT: 7.104 min Scan# 851
Delta R.T. 0.012 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

Instrument :

BNA_F

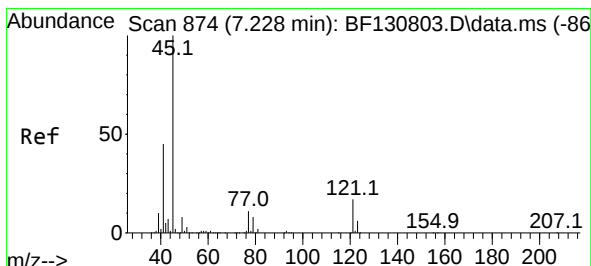
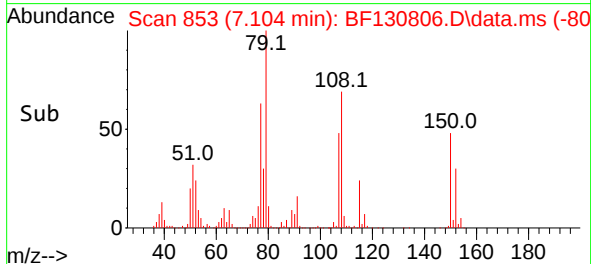
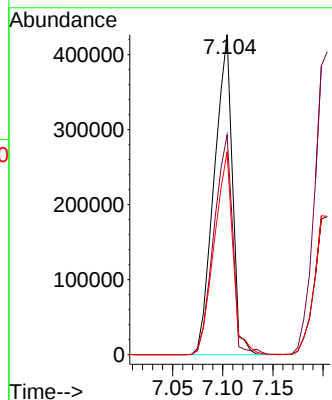
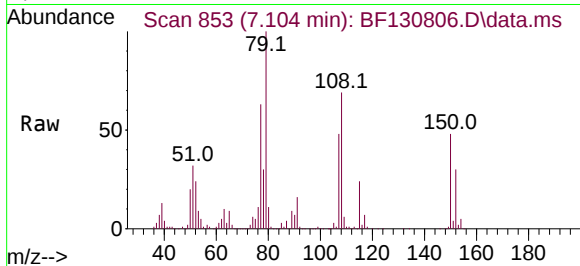
ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 538838
Ion Ratio Lower Upper
79 100
108 68.7 56.4 84.6
77 63.2 51.8 77.8

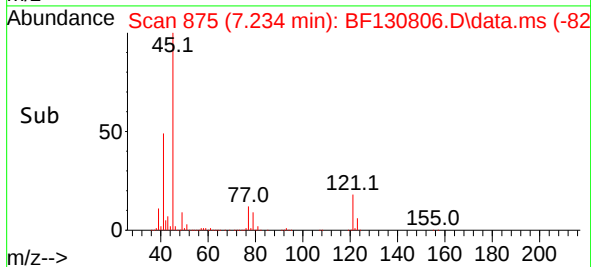
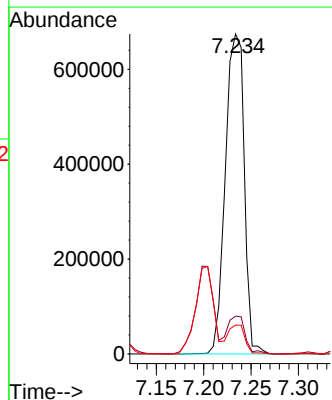
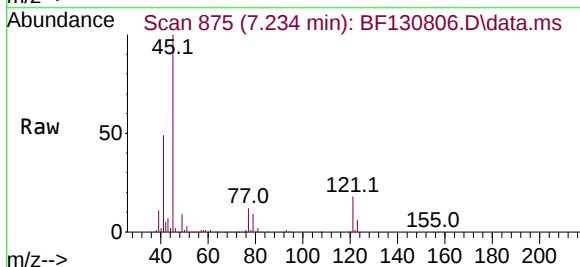
Manual Integrations
APPROVED

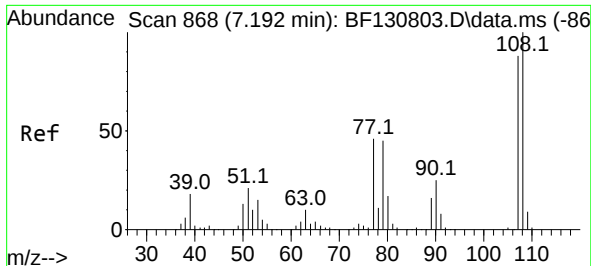
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 90.744 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

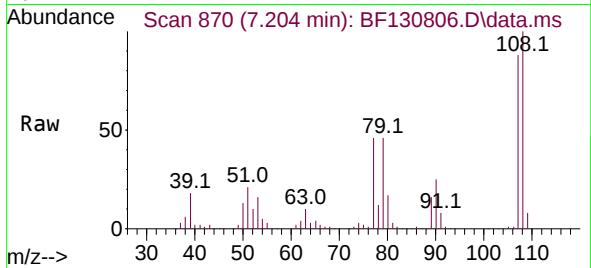
Tgt Ion: 45 Resp: 930522
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.2
79 9.0 0.0 28.4





#17
2-Methylphenol
Concen: 74.820 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

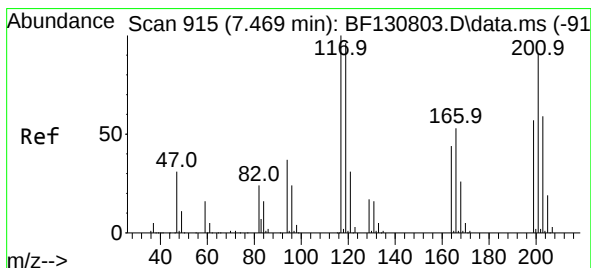
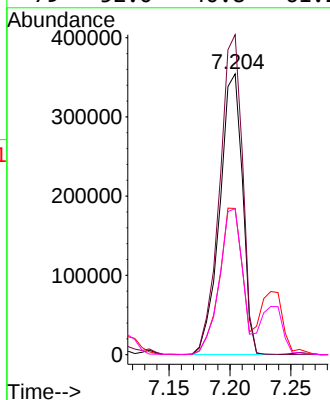
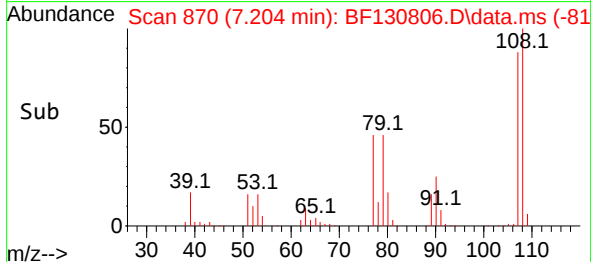
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 460565
Ion Ratio Lower Upper
107 100
108 114.0 90.5 135.7
77 52.0 41.2 61.8
79 52.0 40.8 61.2

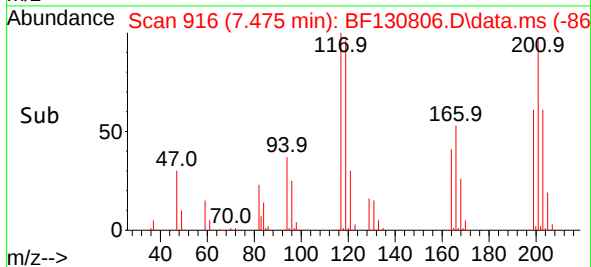
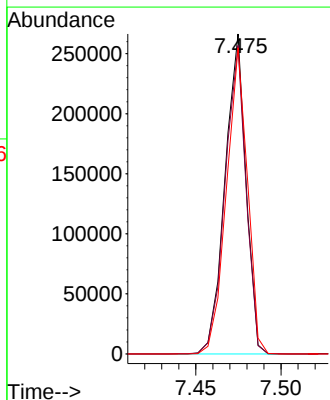
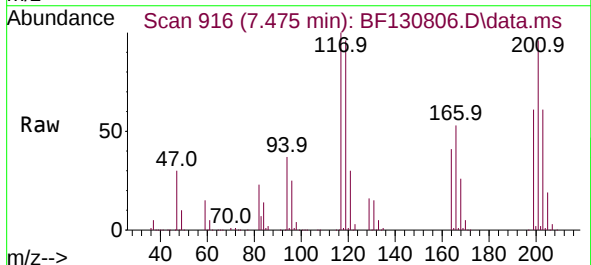
Manual Integrations
APPROVED

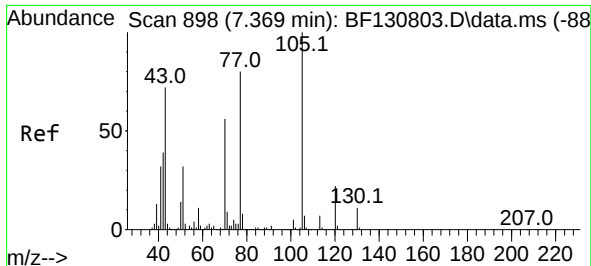
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#18
Hexachloroethane
Concen: 67.731 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

Tgt Ion:117 Resp: 226849
Ion Ratio Lower Upper
117 100
119 96.4 77.1 115.7
201 95.7 72.9 109.3





#19

n-Nitroso-di-n-propylamine

Concen: 75.816 ng

RT: 7.387 min Scan# 901

Delta R.T. 0.018 min

Lab File: BF130806.D

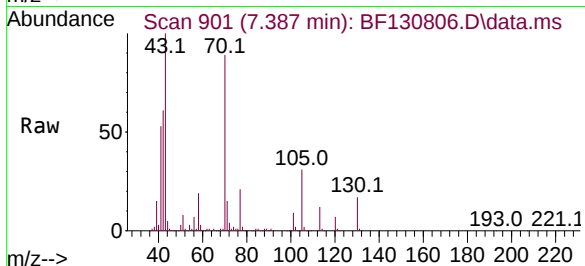
Acq: 27 Oct 2022 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion: 70 Resp: 425518

Ion Ratio Lower Upper

70 100

42 68.8 56.1 84.1

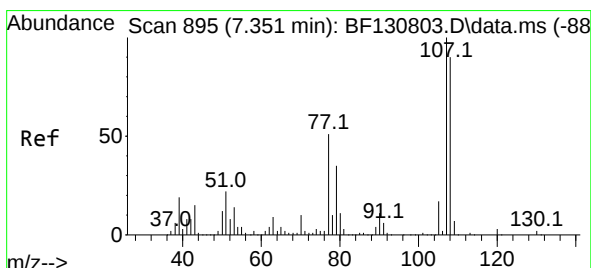
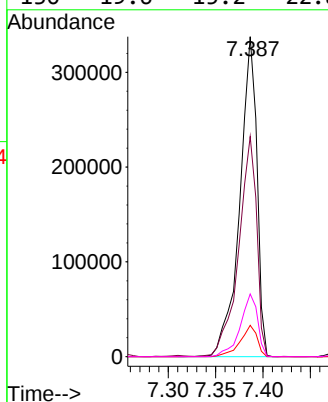
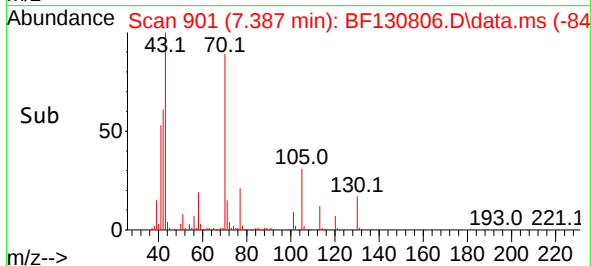
101 9.8 7.3 10.9

130 19.6 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: 70.158 ng

RT: 7.369 min Scan# 898

Delta R.T. 0.018 min

Lab File: BF130806.D

Acq: 27 Oct 2022 19:13

Tgt Ion:107 Resp: 561024

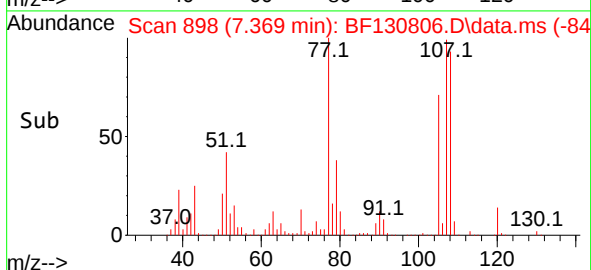
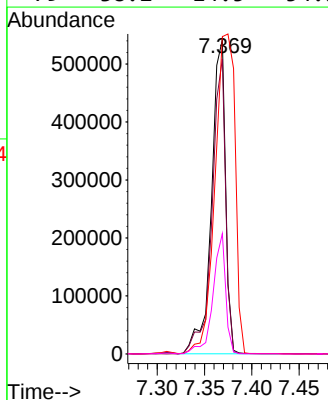
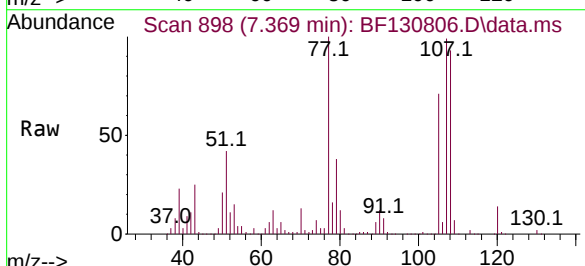
Ion Ratio Lower Upper

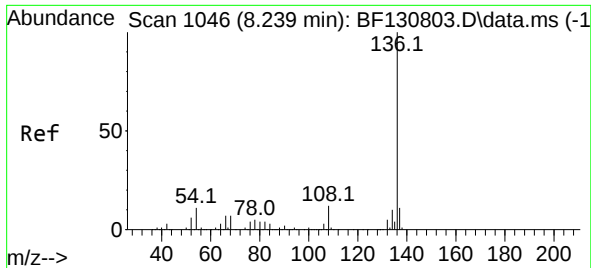
107 100

108 93.8 70.4 110.4

77 100.9 31.1 71.1#

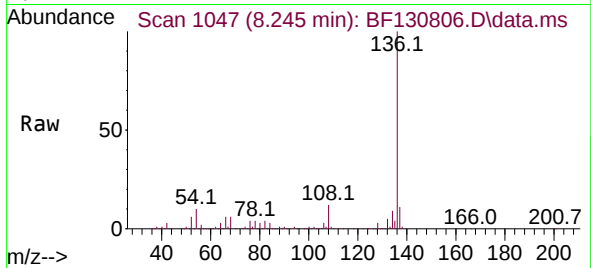
79 38.2 14.5 54.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1046
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

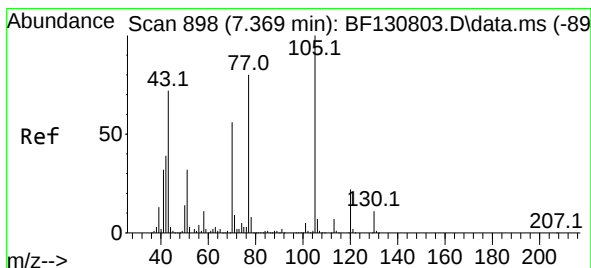
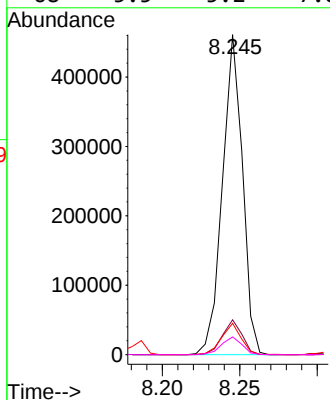
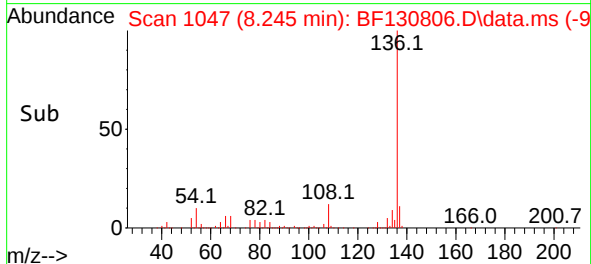
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



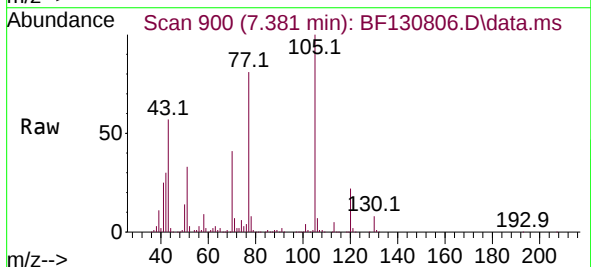
Tgt Ion:136 Resp: 415464
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 9.8 8.8 13.2
68 5.5 5.2 7.8

Manual Integrations
APPROVED

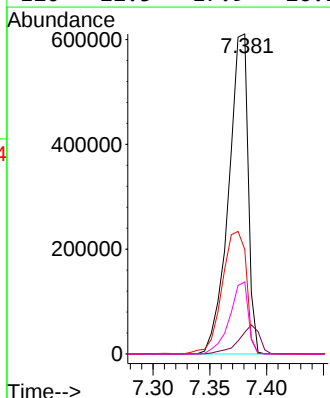
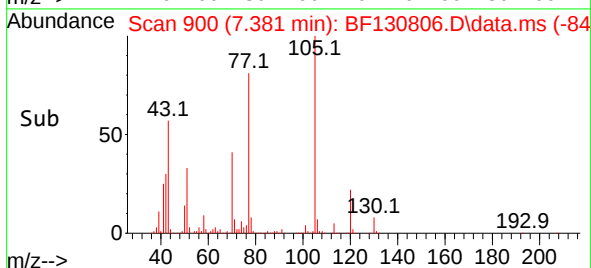
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

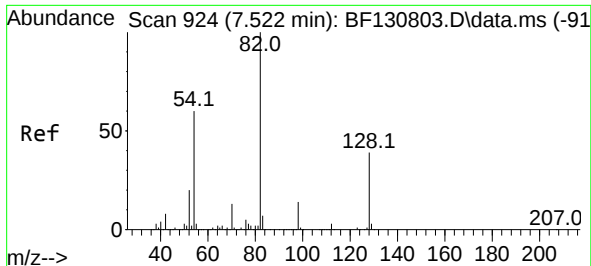


#22
Acetophenone
Concen: 71.786 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.012 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13



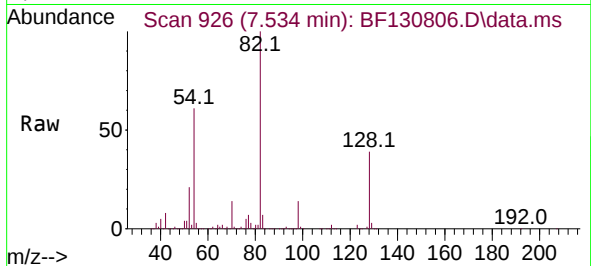
Tgt Ion:105 Resp: 729167
Ion Ratio Lower Upper
105 100
71 6.7 7.2 10.8#
51 32.7 25.9 38.9
120 22.5 17.9 26.9





#23
Nitrobenzene-d5
Concen: 148.053 ng
RT: 7.534 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

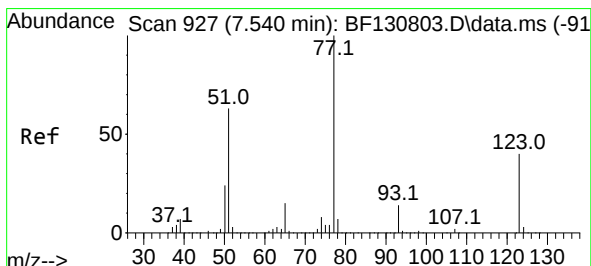
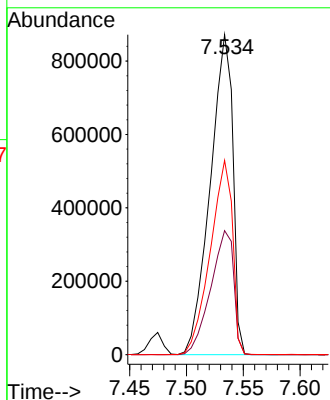
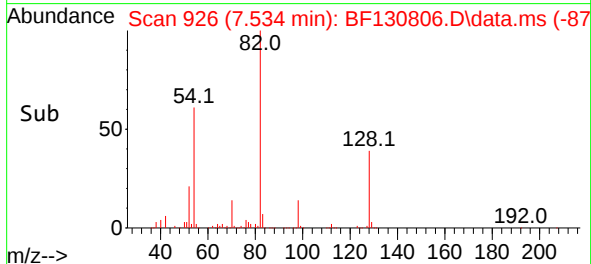
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



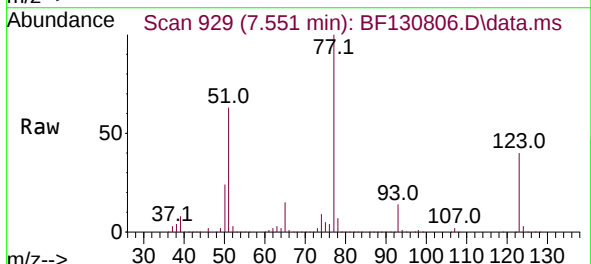
Tgt Ion: 82 Resp: 1203999
Ion Ratio Lower Upper
82 100
128 38.7 31.2 46.8
54 60.7 48.0 72.0

Manual Integrations
APPROVED

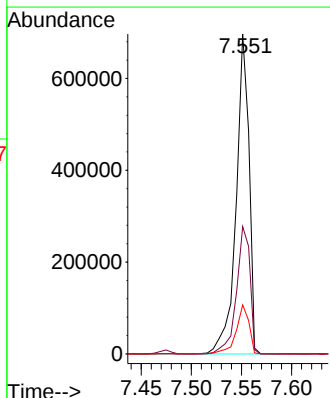
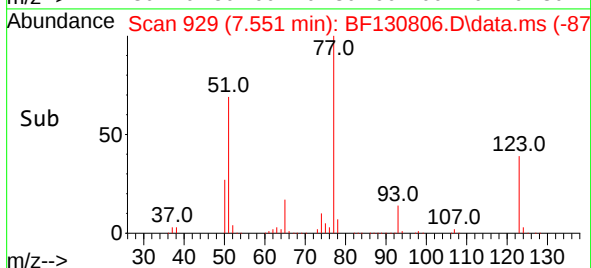
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

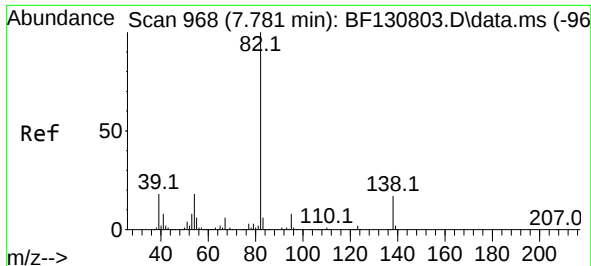


#24
Nitrobenzene
Concen: 75.244 ng
RT: 7.551 min Scan# 929
Delta R.T. 0.012 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13



Tgt Ion: 77 Resp: 621322
Ion Ratio Lower Upper
77 100
123 39.8 32.2 48.2
65 15.3 12.0 18.0





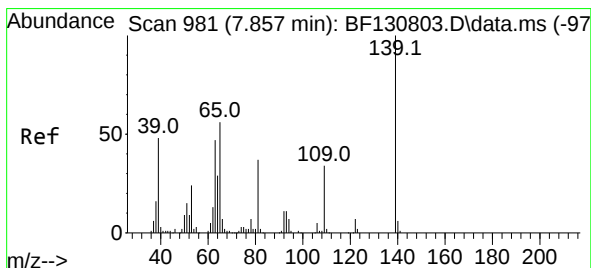
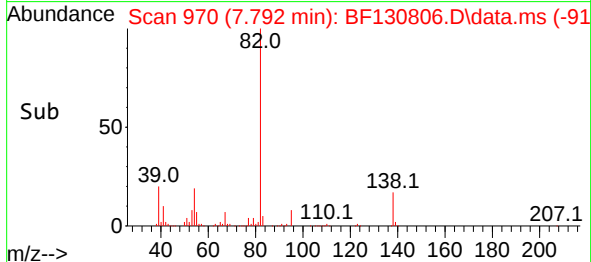
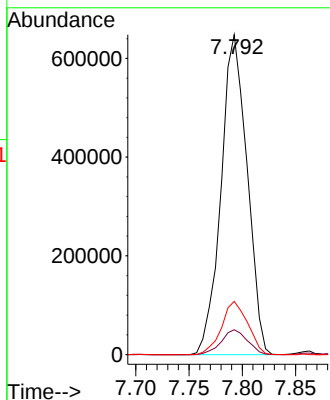
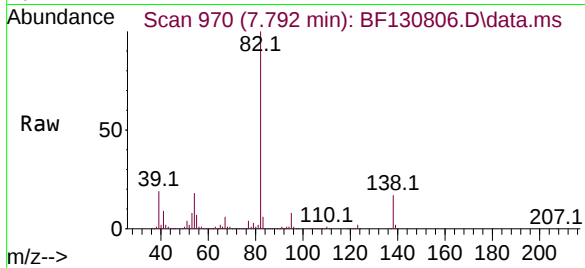
#25
Isophorone
Concen: 84.276 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 1104632
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 16.6 13.8 20.6

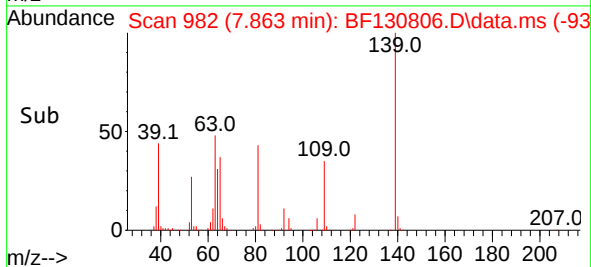
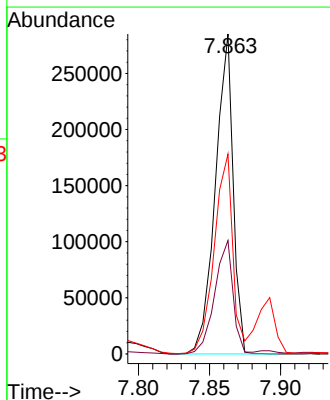
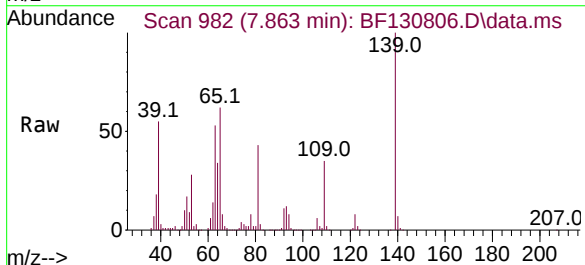
Manual Integrations
APPROVED

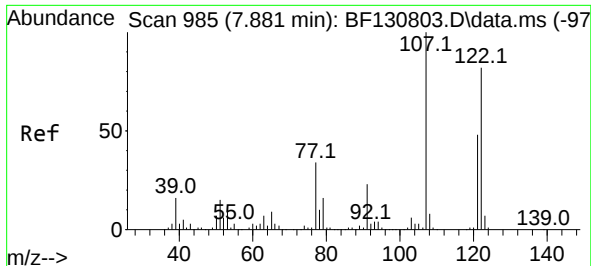
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#26
2-Nitrophenol
Concen: 73.253 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

Tgt Ion:139 Resp: 247962
Ion Ratio Lower Upper
139 100
109 35.4 27.3 40.9
65 62.4 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 82.660 ng

RT: 7.892 min Scan# 985

Delta R.T. 0.012 min

Lab File: BF130806.D

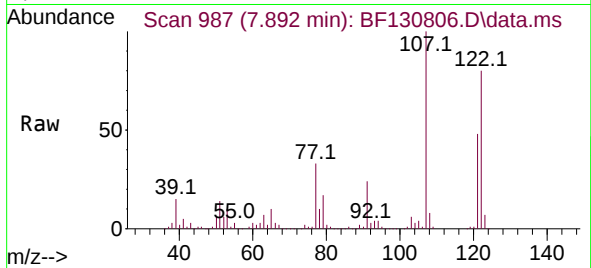
Acq: 27 Oct 2022 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

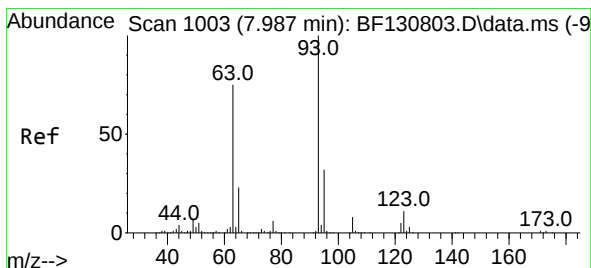
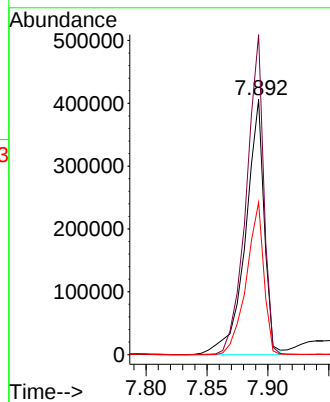
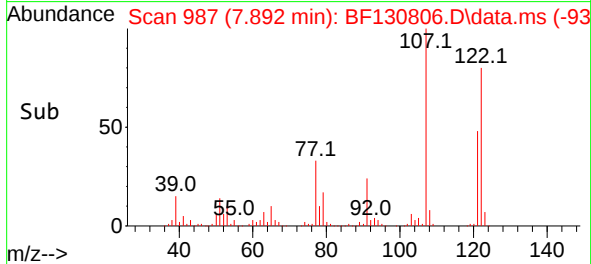


Tgt Ion:	122	Resp:	430825
Ion Ratio	100	Lower	Upper
122	100		
107	125.5	97.1	145.7
121	59.7	46.9	70.3

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 79.738 ng

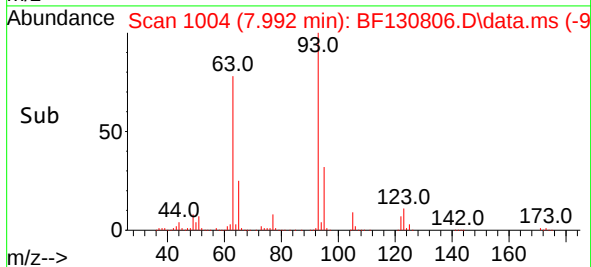
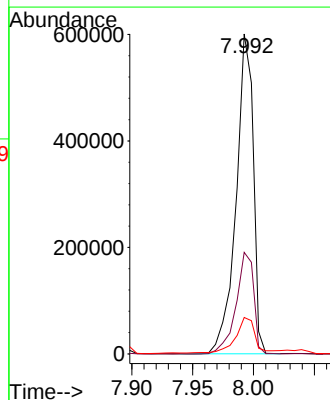
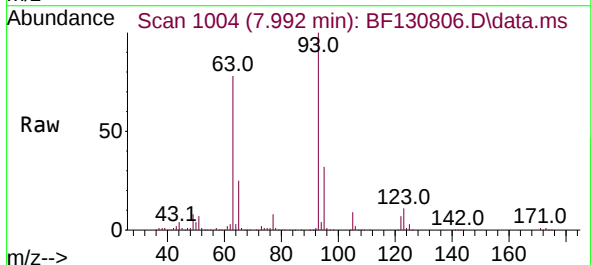
RT: 7.992 min Scan# 1004

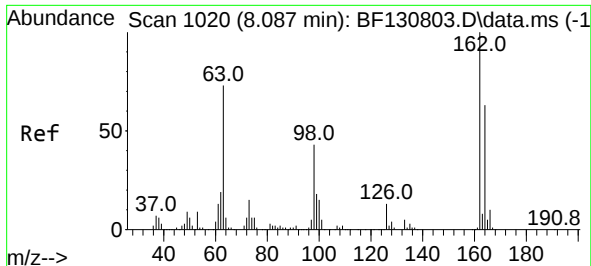
Delta R.T. 0.006 min

Lab File: BF130806.D

Acq: 27 Oct 2022 19:13

Tgt Ion:	93	Resp:	588505
Ion Ratio	100	Lower	Upper
93	100		
95	31.7	25.7	38.5
123	11.4	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 80.904 ng

RT: 8.098 min Scan# 1022

Delta R.T. 0.012 min

Lab File: BF130806.D

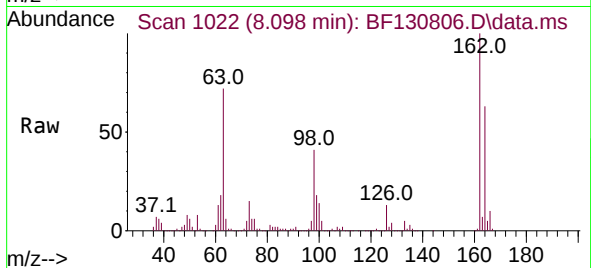
Acq: 27 Oct 2022 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



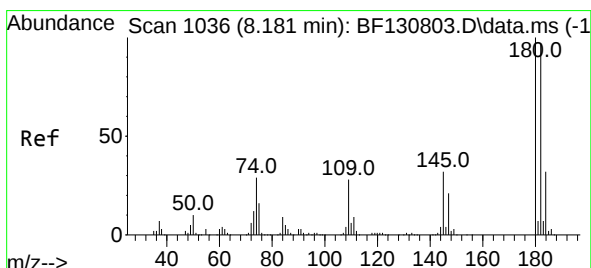
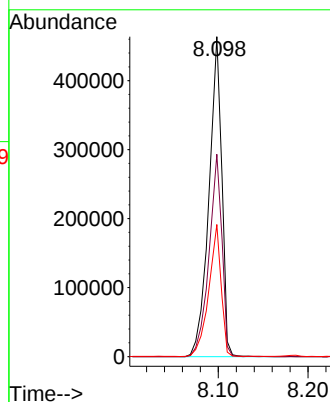
Tgt Ion:162 Resp: 462085

Ion	Ratio	Lower	Upper
162	100		
164	63.2	43.2	83.2
98	41.3	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

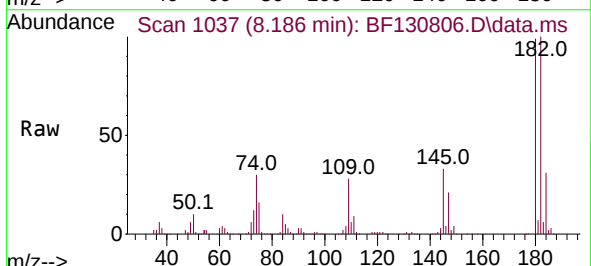
Concen: 76.705 ng

RT: 8.186 min Scan# 1037

Delta R.T. 0.006 min

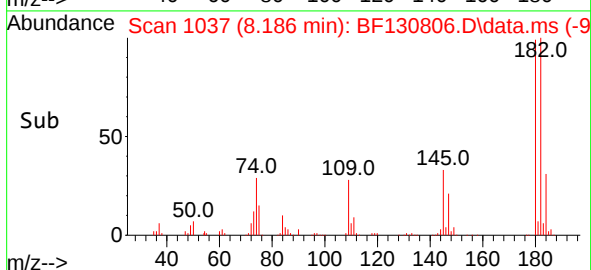
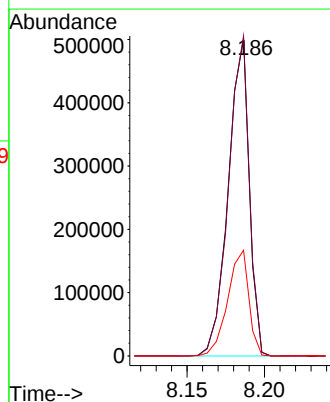
Lab File: BF130806.D

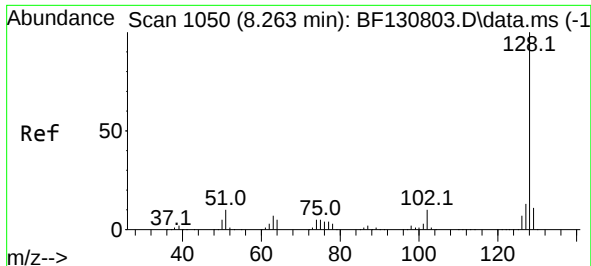
Acq: 27 Oct 2022 19:13



Tgt Ion:180 Resp: 473656

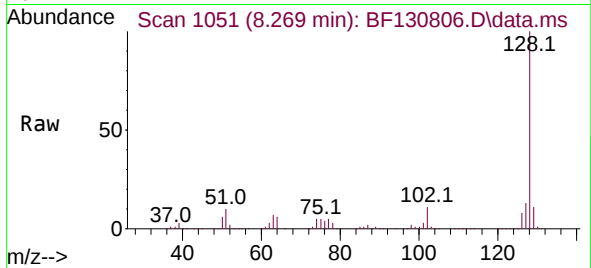
Ion	Ratio	Lower	Upper
180	100		
182	100.9	77.7	116.5
145	33.3	25.9	38.9





#31
Naphthalene
Concen: 72.026 ng
RT: 8.269 min Scan# 1050
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

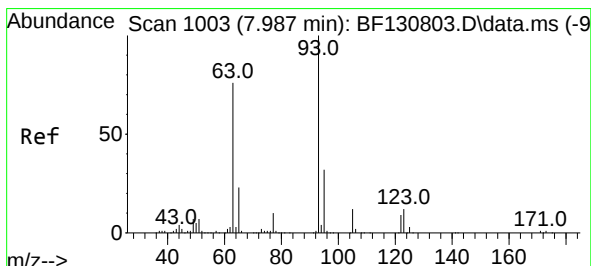
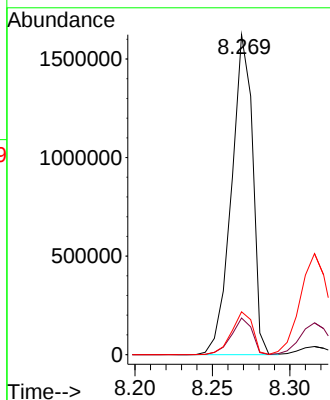
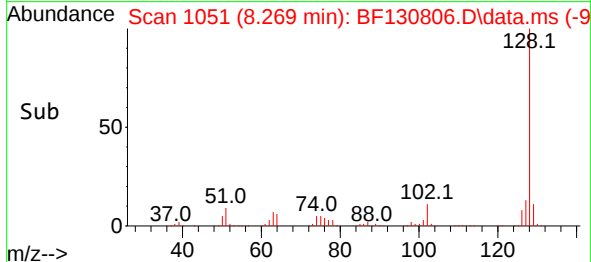
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 1541669
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.4 10.6 16.0

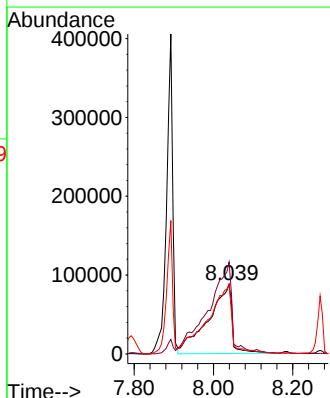
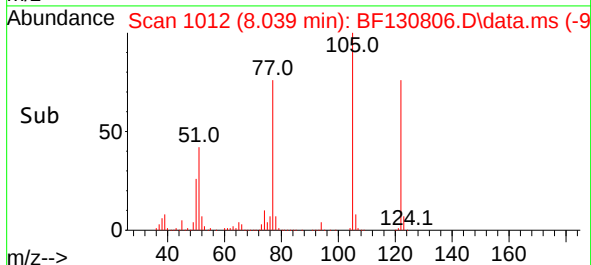
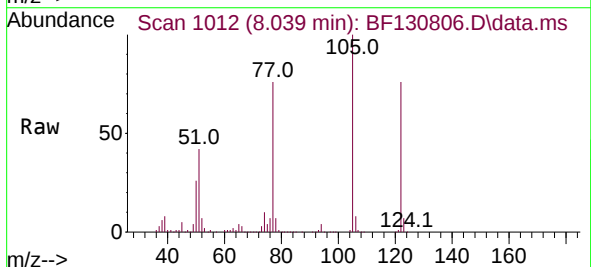
Manual Integrations
APPROVED

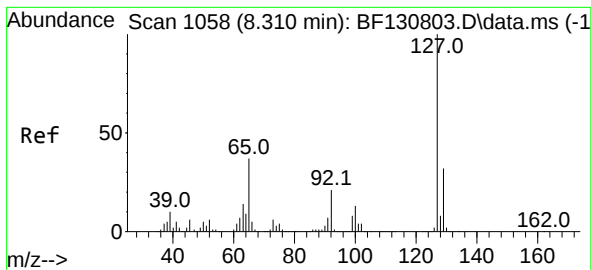
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#32
Benzoic acid
Concen: 91.625 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.053 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

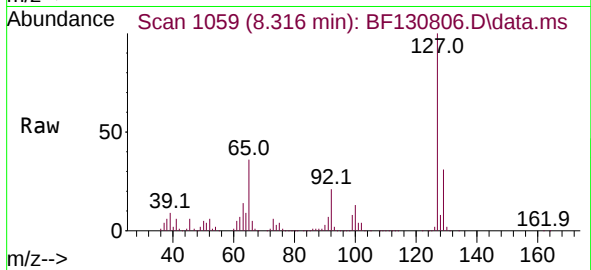
Tgt Ion:122 Resp: 369302
Ion Ratio Lower Upper
122 100
105 132.0 114.5 154.5
77 100.0 89.8 129.8





#33
4-Chloroaniline
Concen: 77.467 ng
RT: 8.316 min Scan# 1058
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

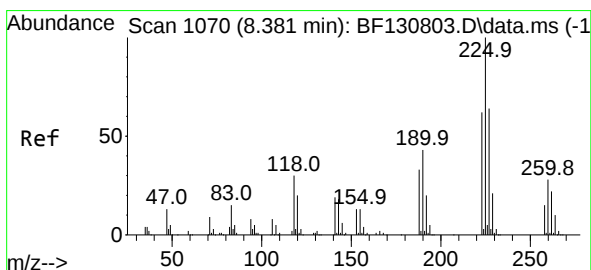
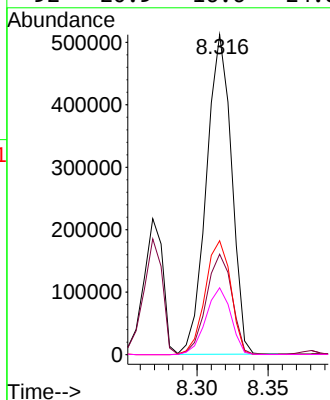
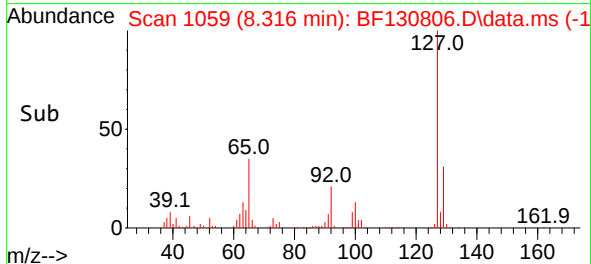
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:127 Resp: 630633
Ion Ratio Lower Upper
127 100
129 31.4 25.6 38.4
65 35.6 29.4 44.2
92 20.9 16.6 24.8

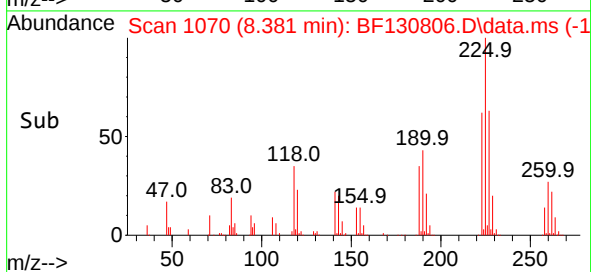
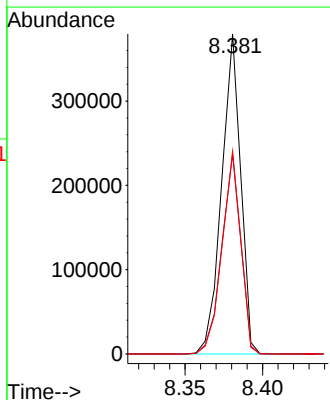
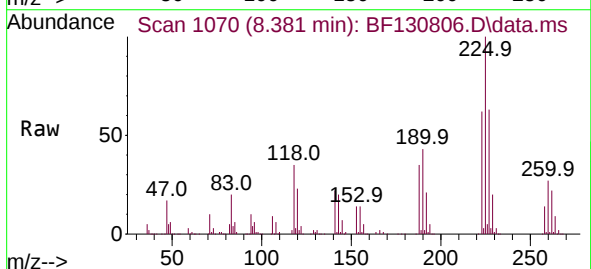
Manual Integrations
APPROVED

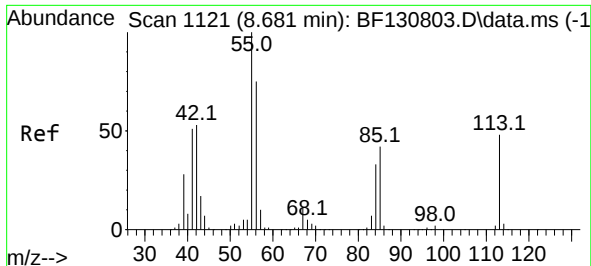
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#34
Hexachlorobutadiene
Concen: 81.938 ng
RT: 8.381 min Scan# 1070
Delta R.T. -0.000 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

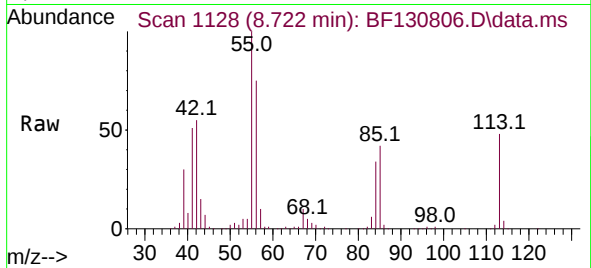
Tgt Ion:225 Resp: 323360
Ion Ratio Lower Upper
225 100
223 62.4 49.9 74.9
227 63.4 51.5 77.3





#35
Caprolactam
Concen: 93.127 ng m
RT: 8.722 min Scan# 1121
Delta R.T. 0.041 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

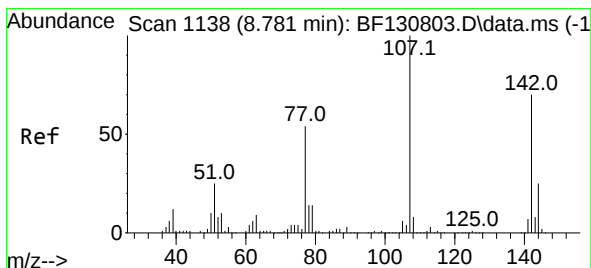
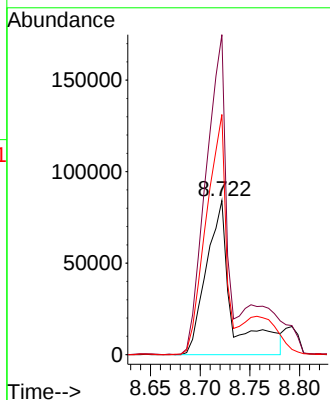
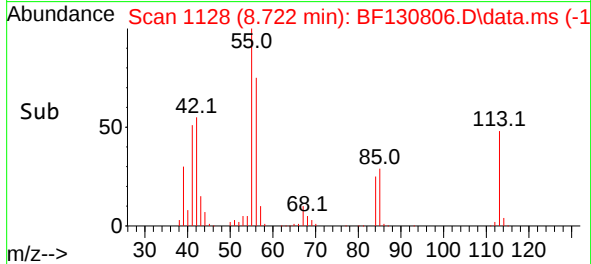
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 152483
Ion Ratio Lower Upper
113 100
55 207.7 187.0 227.0
56 155.9 134.2 174.2

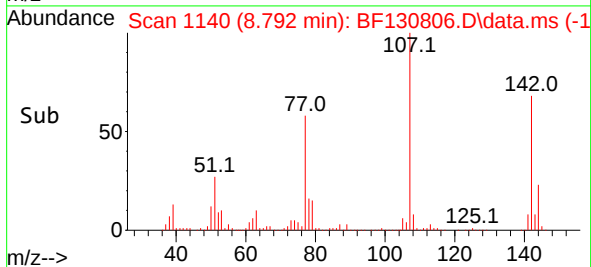
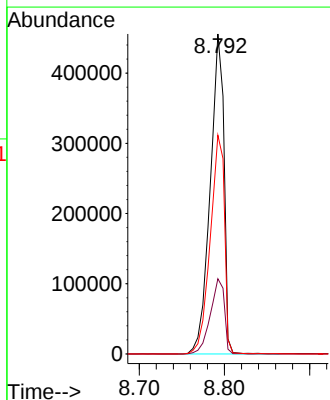
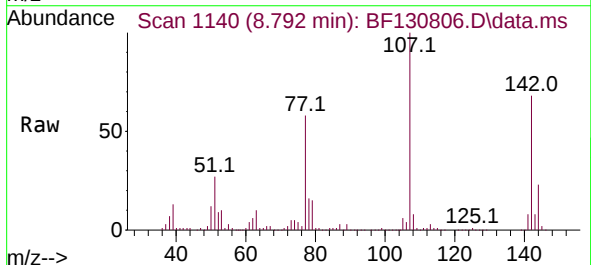
Manual Integrations
APPROVED

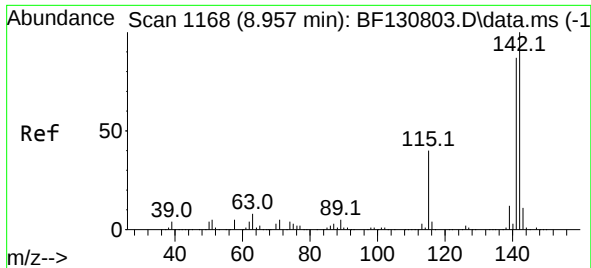
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#36
4-Chloro-3-methylphenol
Concen: 80.429 ng
RT: 8.792 min Scan# 1140
Delta R.T. 0.012 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

Tgt Ion:107 Resp: 509174
Ion Ratio Lower Upper
107 100
144 23.5 19.8 29.8
142 68.3 56.0 84.0





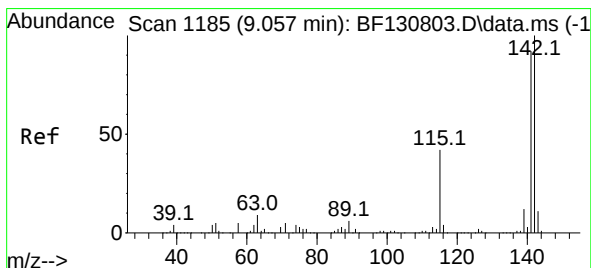
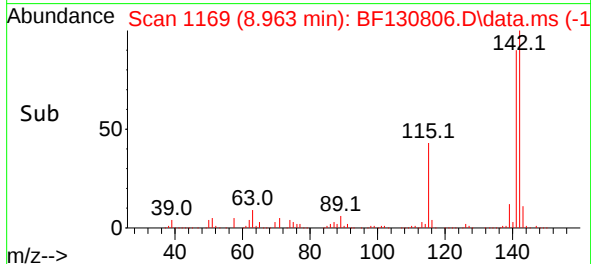
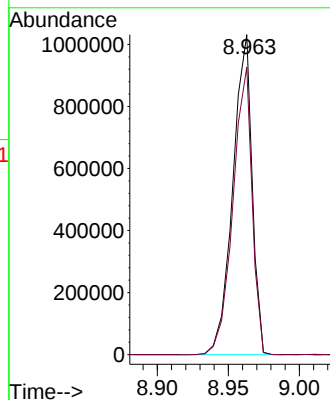
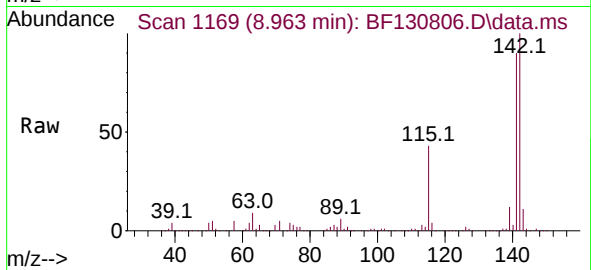
#37
2-Methylnaphthalene
Concen: 70.997 ng
RT: 8.963 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 968907
Ion Ratio Lower Upper
142 100
141 89.8 69.9 104.9

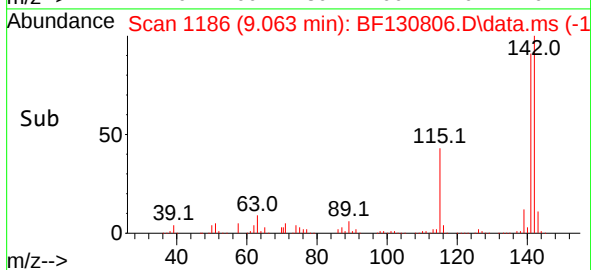
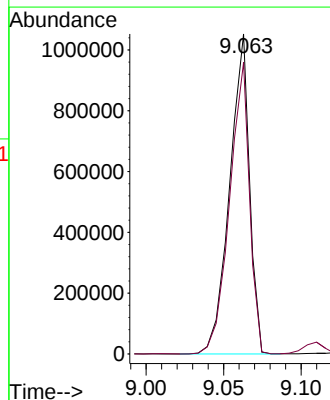
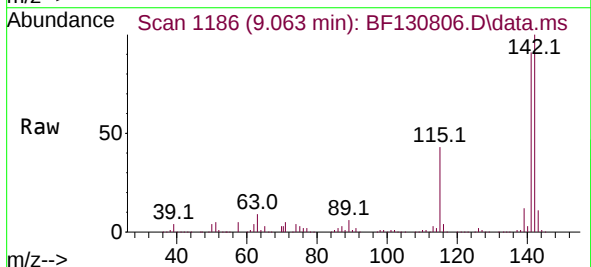
Manual Integrations
APPROVED

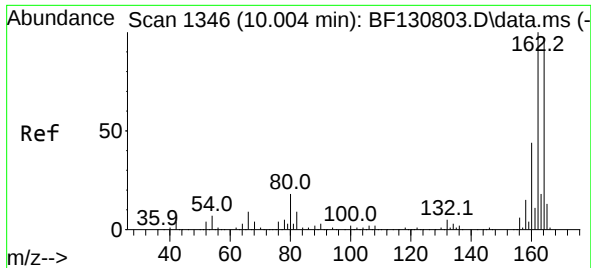
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#38
1-Methylnaphthalene
Concen: 71.433 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

Tgt Ion:142 Resp: 936494
Ion Ratio Lower Upper
142 100
141 91.1 73.5 110.3





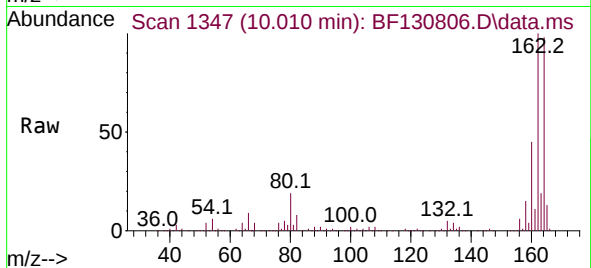
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

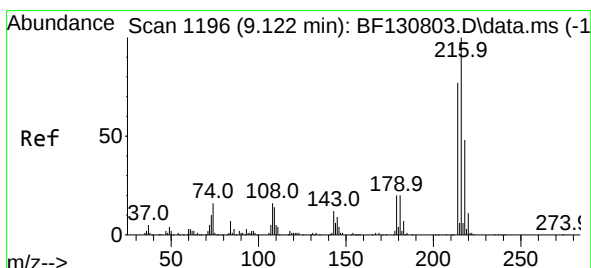
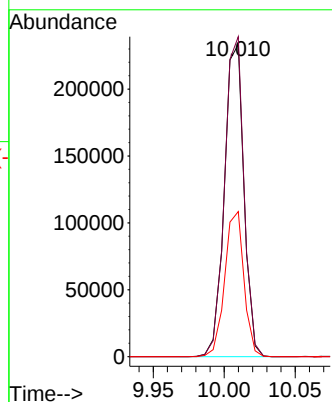
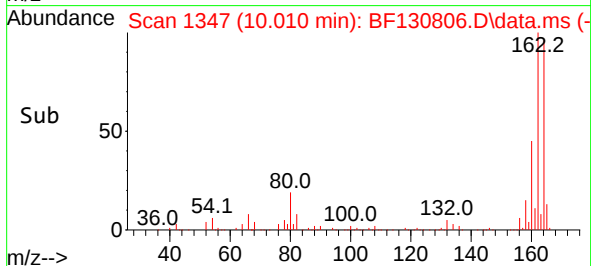


Tgt Ion:164 Resp: 223799
Ion Ratio Lower Upper
164 100
162 102.5 82.2 123.2
160 46.4 36.6 54.8

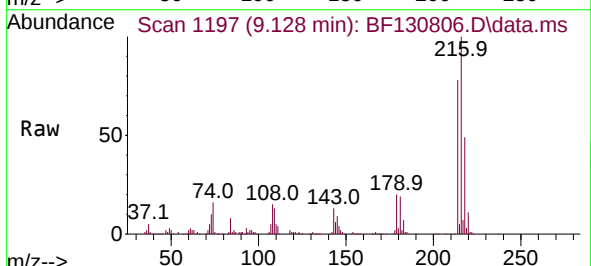
Manual Integrations

APPROVED

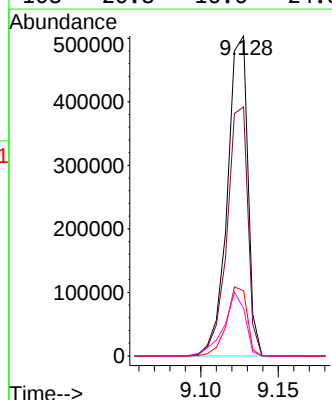
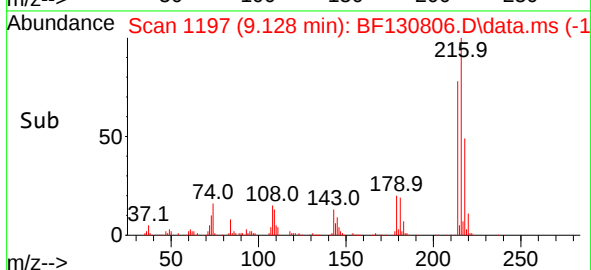
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

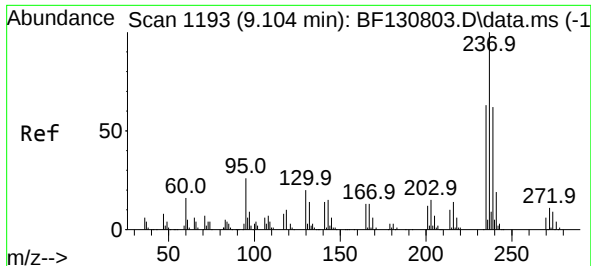


#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.192 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13



Tgt Ion:216 Resp: 465347
Ion Ratio Lower Upper
216 100
214 79.0 62.7 94.1
179 21.5 16.9 25.3
108 20.8 16.6 24.8





#41
Hexachlorocyclopentadiene
Concen: 85.552 ng
RT: 9.110 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

Instrument :

BNA_F

ClientSampleId :

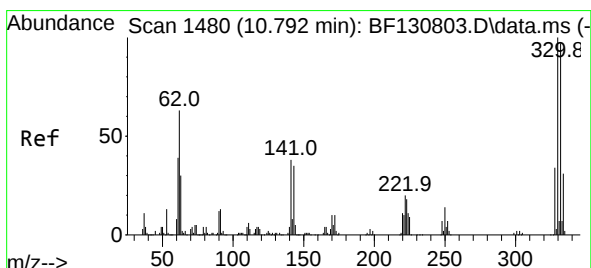
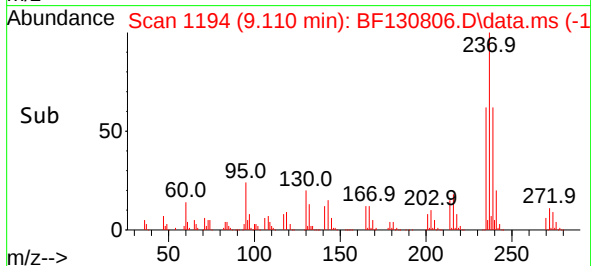
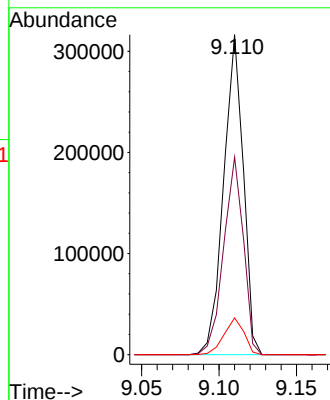
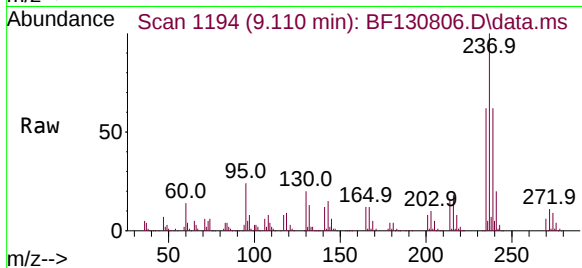
SSTDICC080

Tgt Ion:237 Resp: 279750
Ion Ratio Lower Upper
237 100
235 61.7 43.5 83.5
272 11.5 0.0 31.4

Manual Integrations

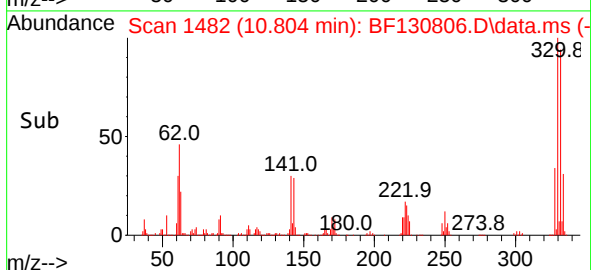
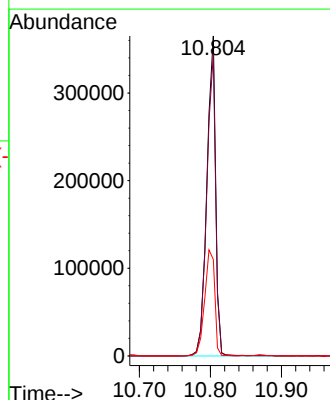
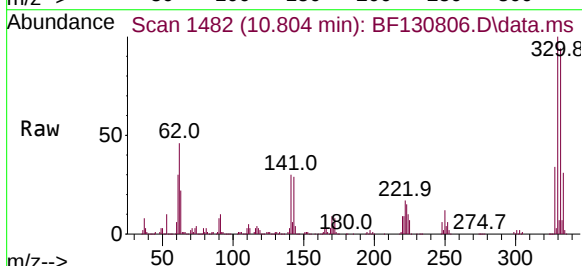
APPROVED

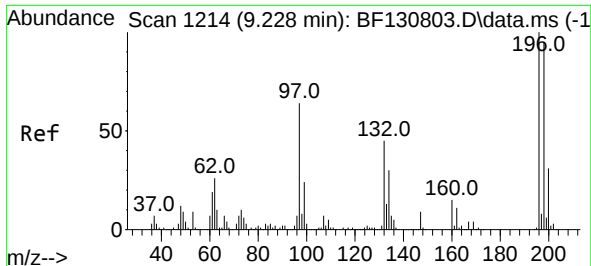
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#42
2,4,6-Tribromophenol
Concen: 144.902 ng
RT: 10.804 min Scan# 1482
Delta R.T. 0.012 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

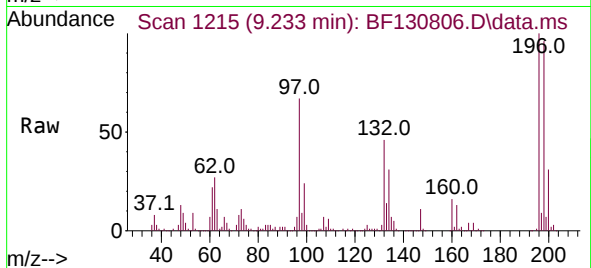
Tgt Ion:330 Resp: 310730
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 37.8 31.4 47.0





#43
2,4,6-Trichlorophenol
Concen: 80.804 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

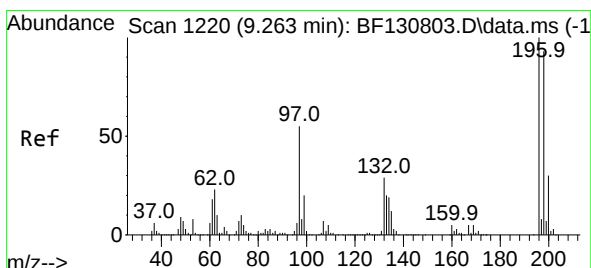
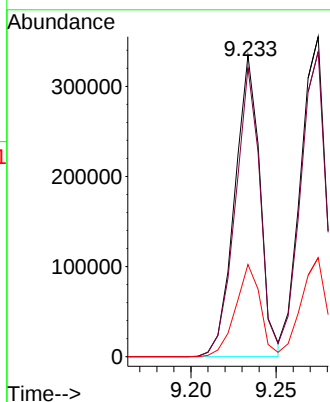
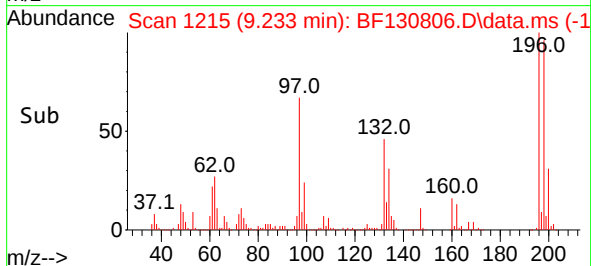
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



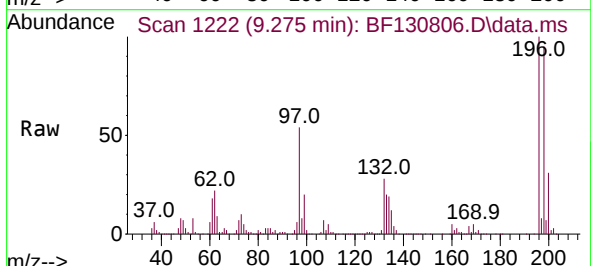
Tgt Ion:196 Resp: 344432
Ion Ratio Lower Upper
196 100
198 95.9 76.1 114.1
200 30.6 24.5 36.7

Manual Integrations
APPROVED

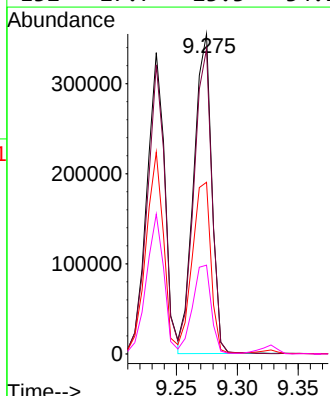
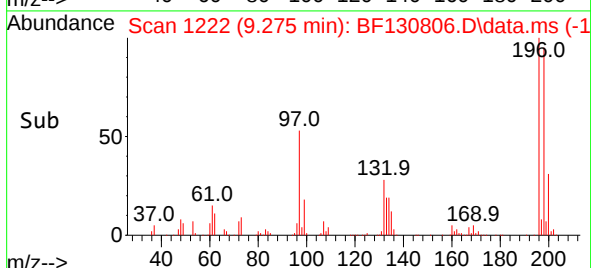
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

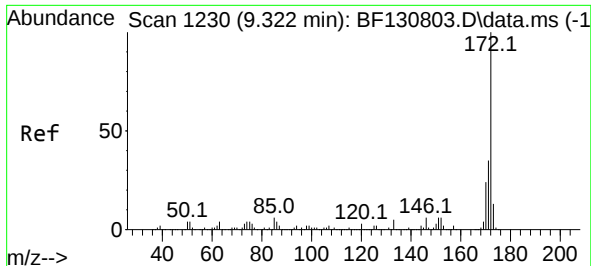


#44
2,4,5-Trichlorophenol
Concen: 79.054 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.012 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13



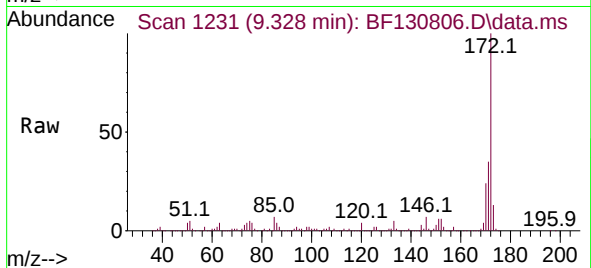
Tgt Ion:196 Resp: 363626
Ion Ratio Lower Upper
196 100
198 95.3 74.6 112.0
97 53.6 44.7 67.1
132 27.7 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 130.925 ng
RT: 9.328 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

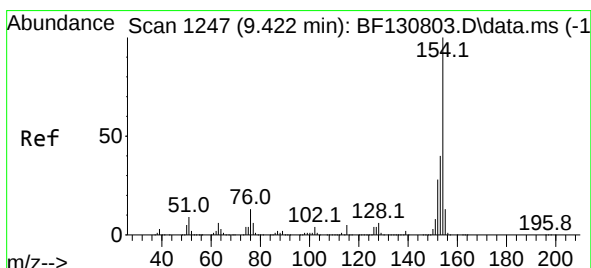
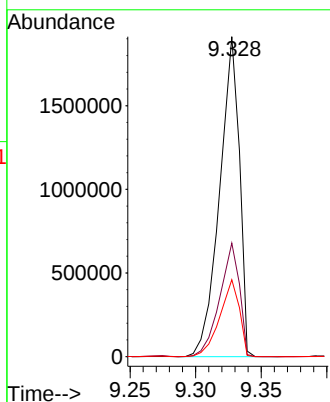
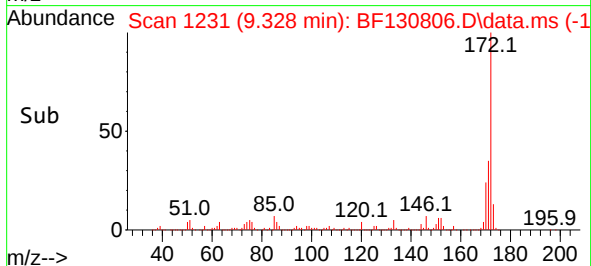
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



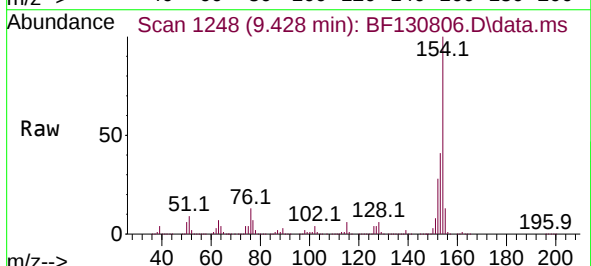
Tgt Ion:172 Resp: 2012163
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 24.0 19.0 28.4

Manual Integrations
APPROVED

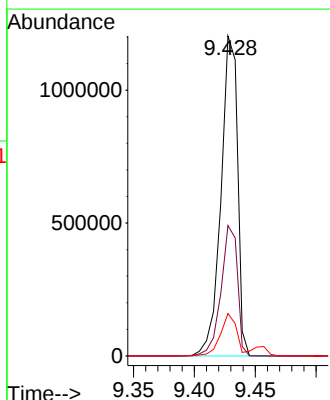
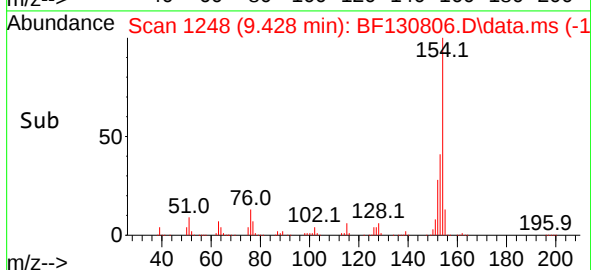
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

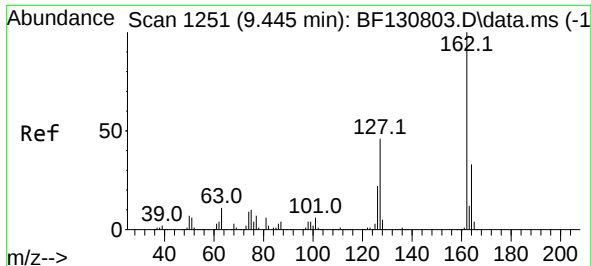


#46
1,1'-Biphenyl
Concen: 68.272 ng
RT: 9.428 min Scan# 1248
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13



Tgt Ion:154 Resp: 1141118
Ion Ratio Lower Upper
154 100
153 40.7 19.9 59.9
76 13.3 0.0 32.5





#47

2-Chloronaphthalene

Concen: 67.829 ng

RT: 9.457 min Scan# 1253

Delta R.T. 0.012 min

Lab File: BF130806.D

Acq: 27 Oct 2022 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 91710

Ion Ratio Lower Upper

162 100

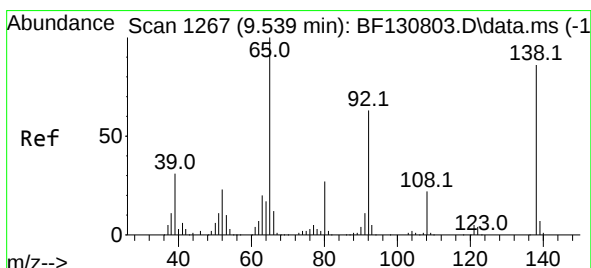
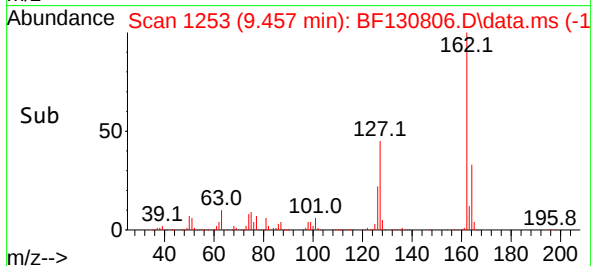
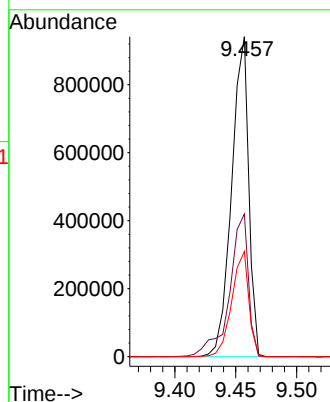
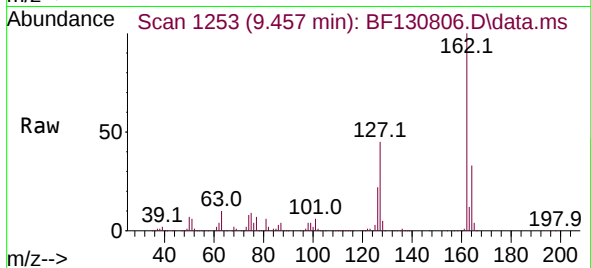
127 44.6 36.6 54.8

164 32.8 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: 76.738 ng

RT: 9.551 min Scan# 1269

Delta R.T. 0.012 min

Lab File: BF130806.D

Acq: 27 Oct 2022 19:13

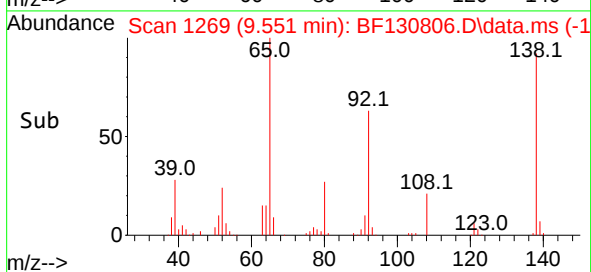
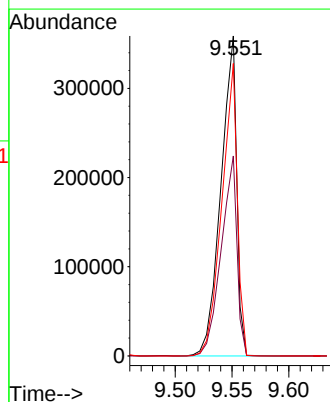
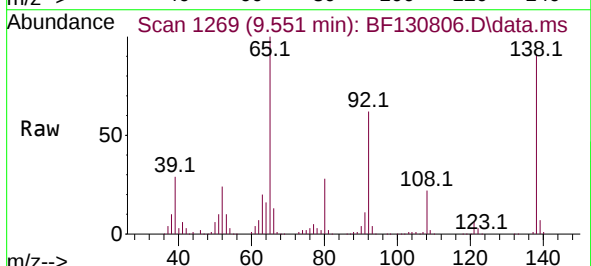
Tgt Ion: 65 Resp: 346060

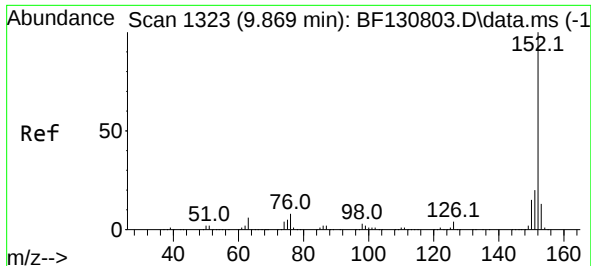
Ion Ratio Lower Upper

65 100

92 62.5 50.1 75.1

138 91.4 69.2 103.8





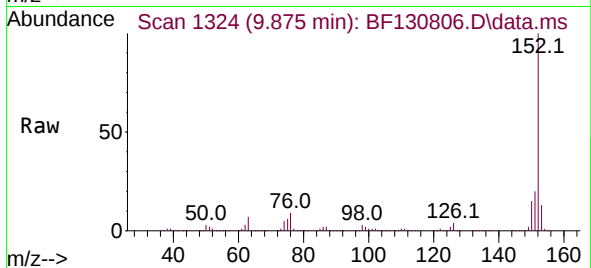
#49
Acenaphthylene
Concen: 70.901 ng
RT: 9.875 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

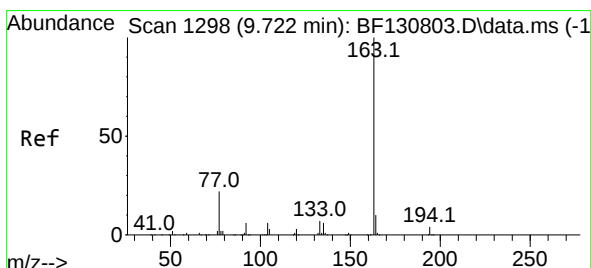
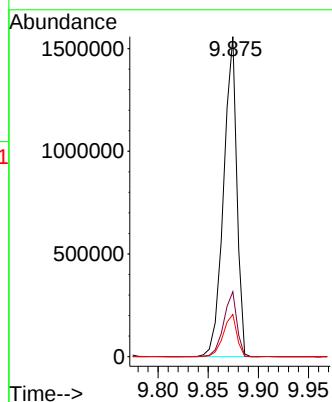
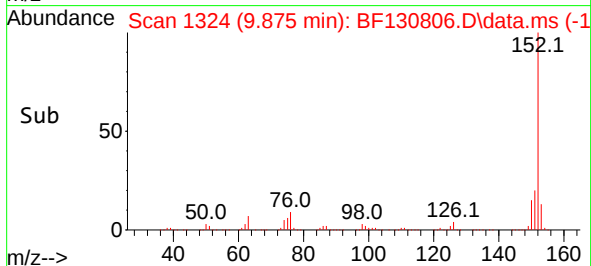


Tgt Ion:152 Resp: 1437329
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.2 10.2 15.4

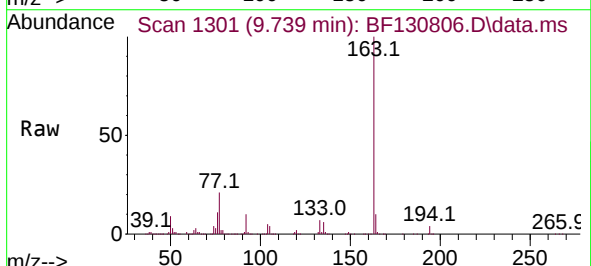
Manual Integrations

APPROVED

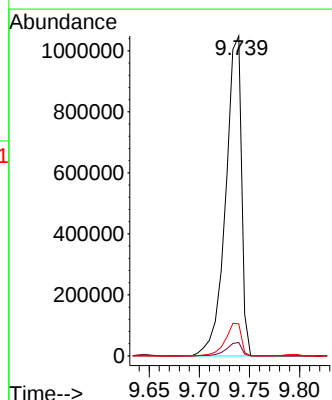
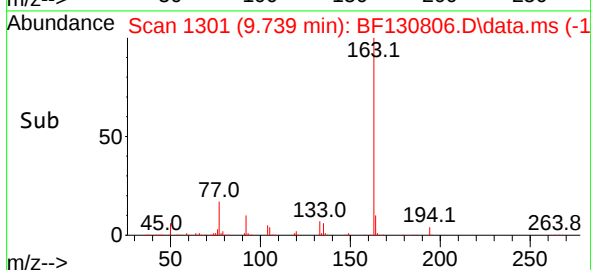
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

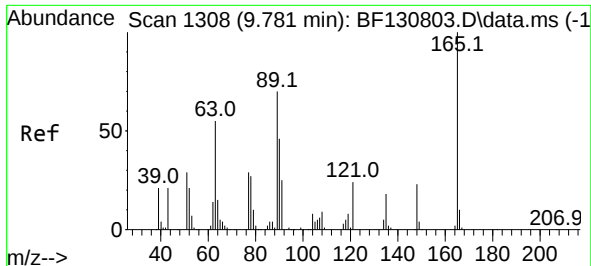


#50
Dimethylphthalate
Concen: 74.556 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.018 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13



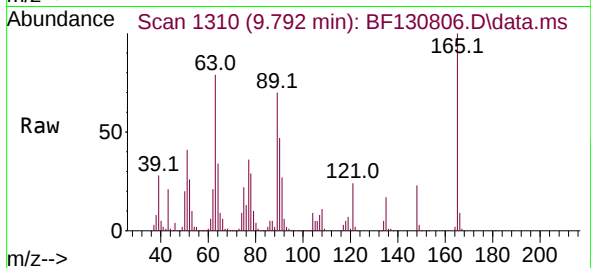
Tgt Ion:163 Resp: 1152569
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 73.677 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.012 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

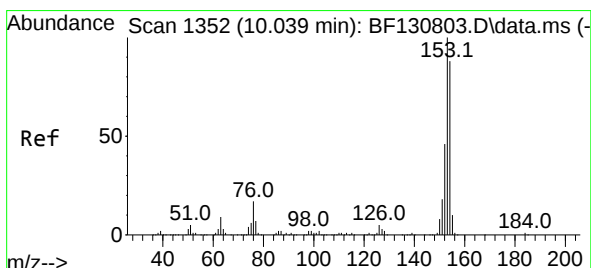
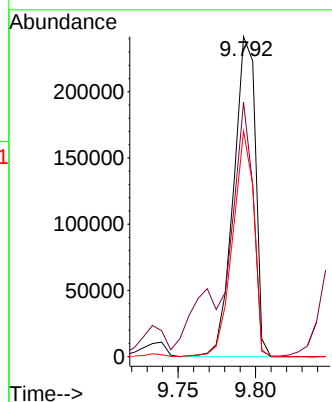
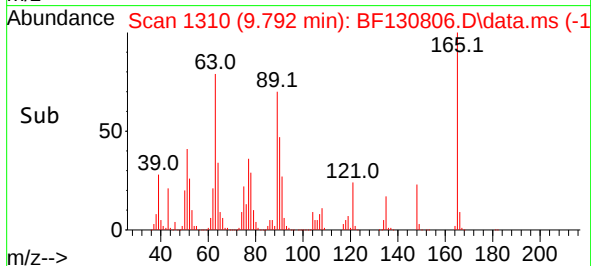
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



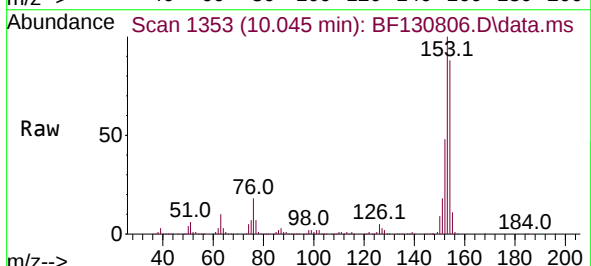
Tgt Ion:165 Resp: 238205
Ion Ratio Lower Upper
165 100
63 79.5 61.8 92.8
89 70.5 56.2 84.4

Manual Integrations
APPROVED

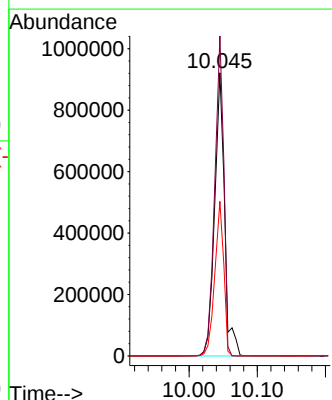
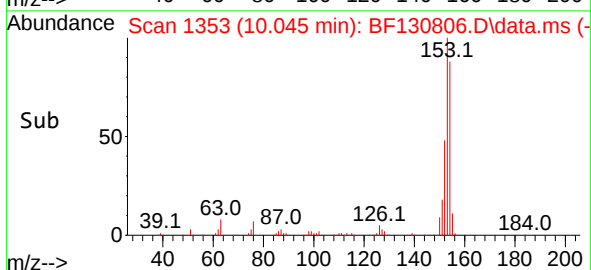
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

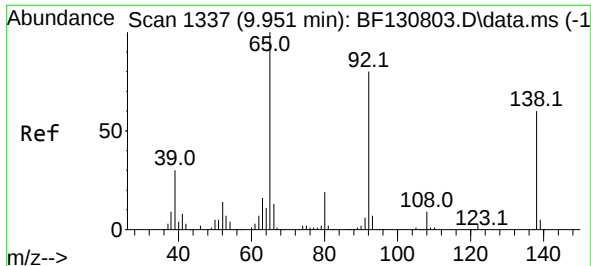


#52
Acenaphthene
Concen: 70.108 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13



Tgt Ion:154 Resp: 933808
Ion Ratio Lower Upper
154 100
153 113.0 90.5 135.7
152 54.6 42.0 63.0





#53
3-Nitroaniline
Concen: 74.896 ng
RT: 9.969 min Scan# 1337
Delta R.T. 0.018 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

Instrument :

BNA_F

ClientSampleId :

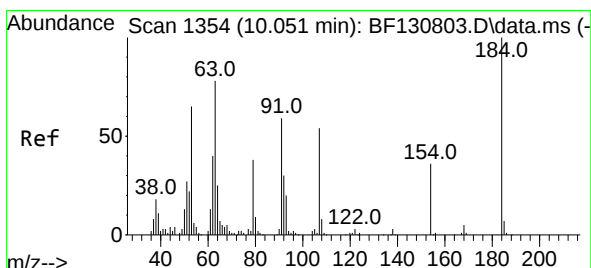
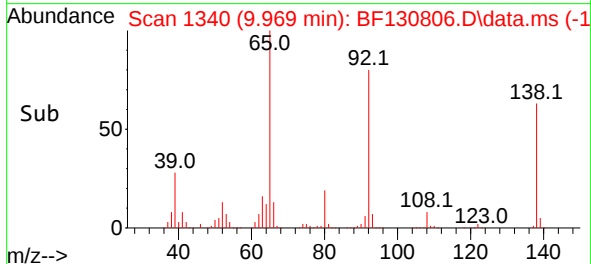
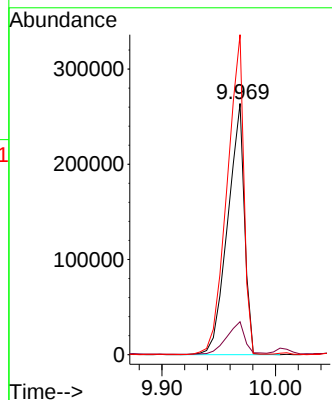
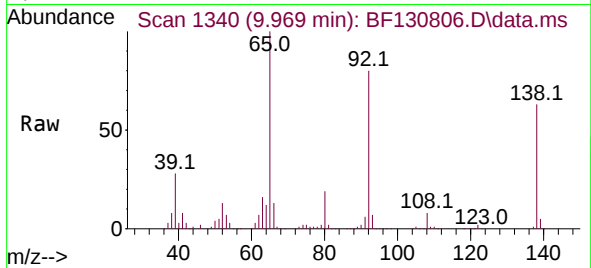
SSTDICC080

Tgt Ion:138 Resp: 269820
Ion Ratio Lower Upper
138 100
108 13.1 12.7 19.1
92 127.4 107.8 161.8

Manual Integrations

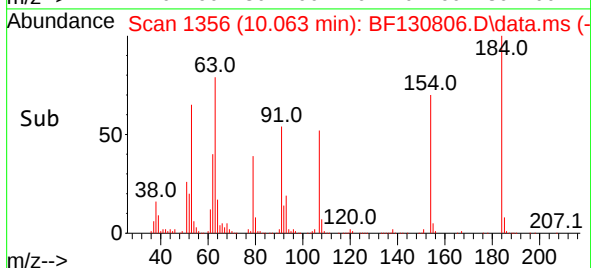
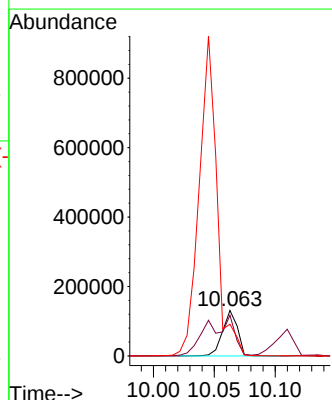
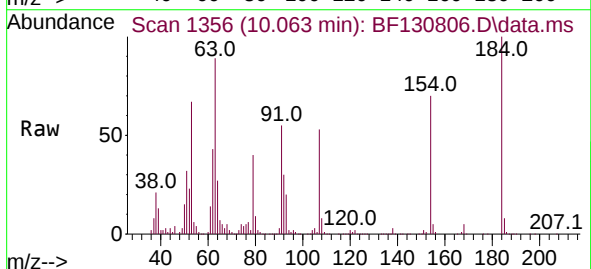
APPROVED

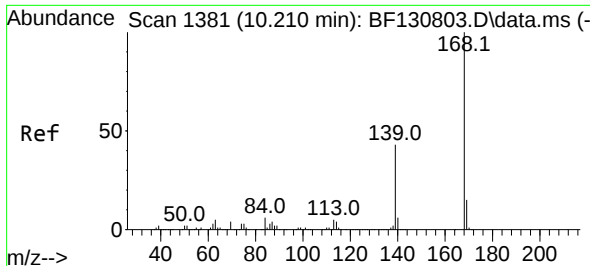
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#54
2,4-Dinitrophenol
Concen: 75.280 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

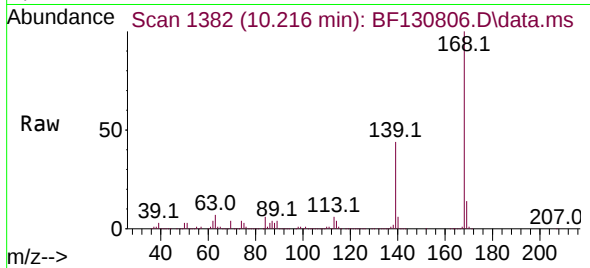
Tgt Ion:184 Resp: 111554
Ion Ratio Lower Upper
184 100
63 89.2 66.7 100.1
154 69.7 62.2 93.2





#55
Dibenzofuran
Concen: 69.975 ng
RT: 10.216 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

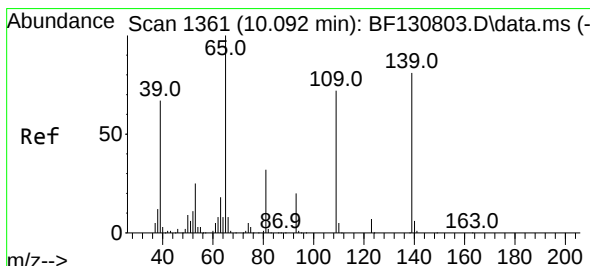
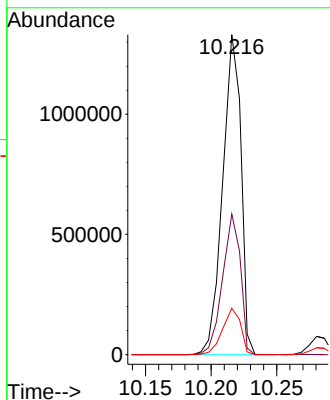
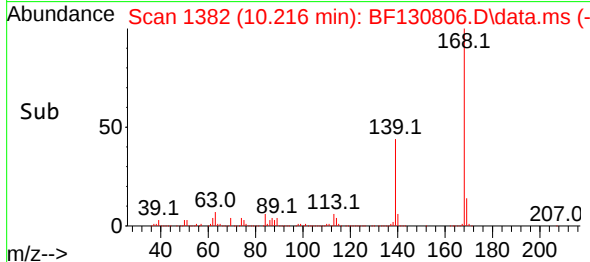
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:168 Resp: 1296394
Ion Ratio Lower Upper
168 100
139 43.9 34.3 51.5
169 14.5 11.9 17.9

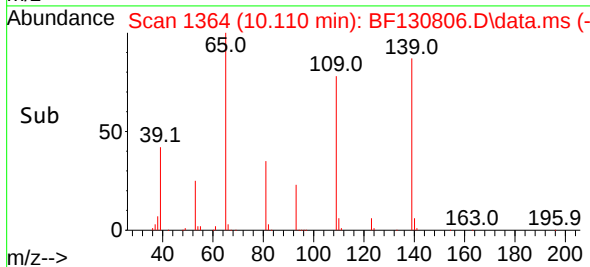
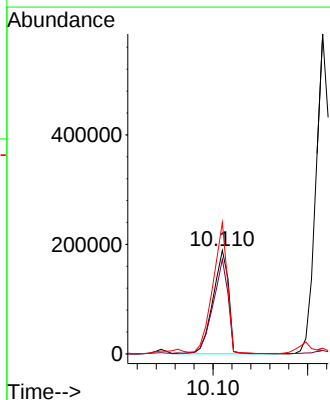
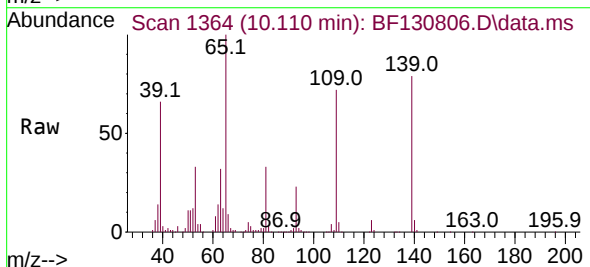
Manual Integrations
APPROVED

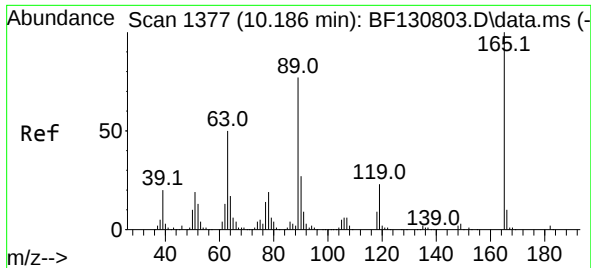
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#56
4-Nitrophenol
Concen: 81.696 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.018 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

Tgt Ion:139 Resp: 214365
Ion Ratio Lower Upper
139 100
109 91.5 69.3 109.3
65 127.3 105.3 145.3





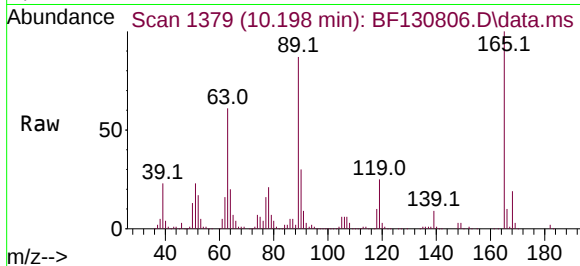
#57
2,4-Dinitrotoluene
Concen: 73.583 ng
RT: 10.198 min Scan# 1377
Delta R.T. 0.012 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

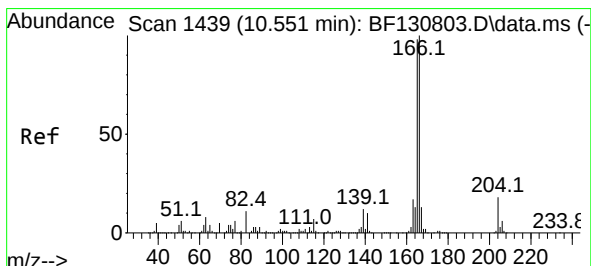
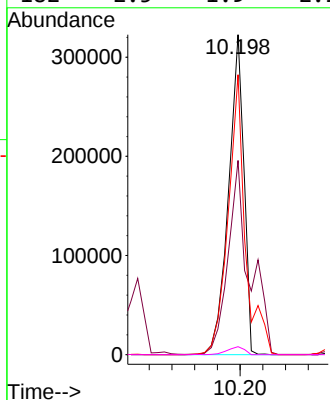
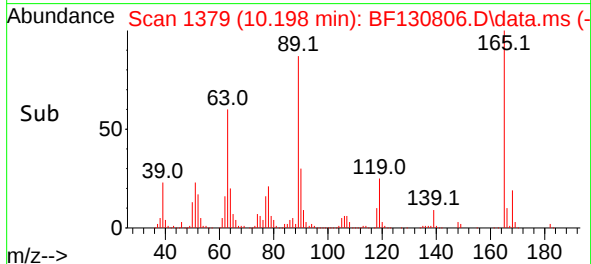


Tgt Ion:165 Resp: 304042
Ion Ratio Lower Upper
165 100
63 60.7 39.8 59.6
89 87.5 61.9 92.9
182 2.5 1.9 2.9

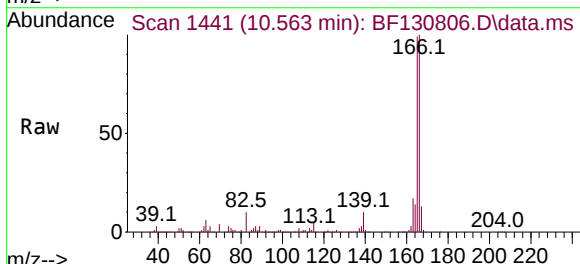
Manual Integrations

APPROVED

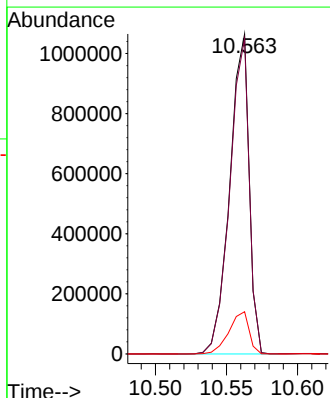
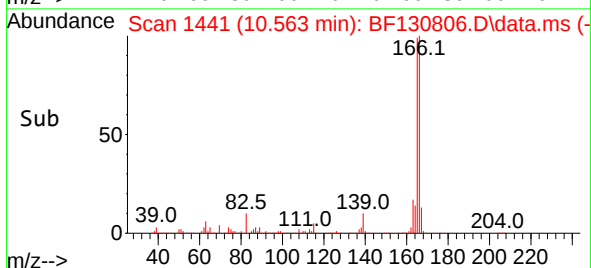
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

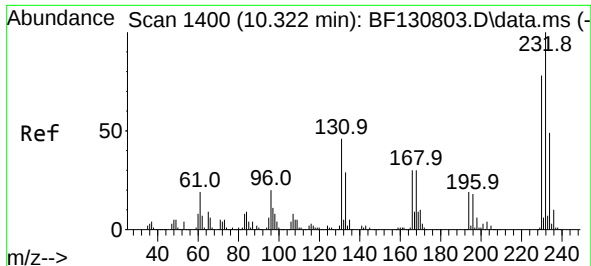


#58
Fluorene
Concen: 66.752 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.012 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13



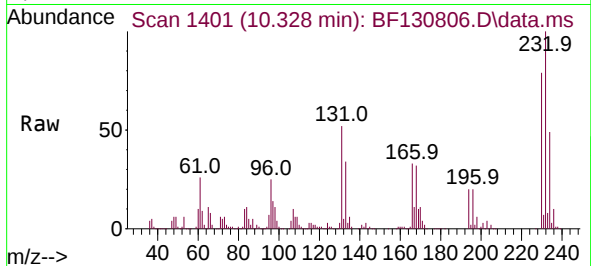
Tgt Ion:166 Resp: 1011385
Ion Ratio Lower Upper
166 100
165 98.5 78.1 117.1
167 13.2 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 81.831 ng
RT: 10.328 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

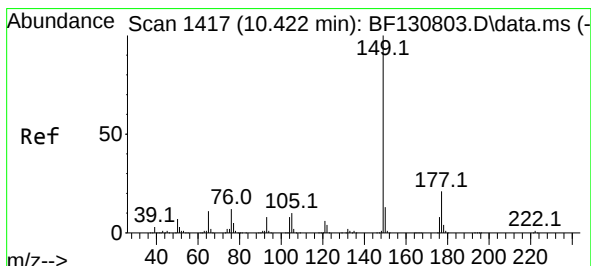
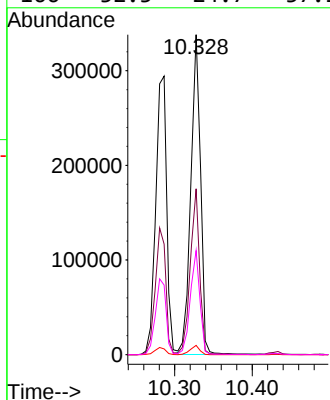
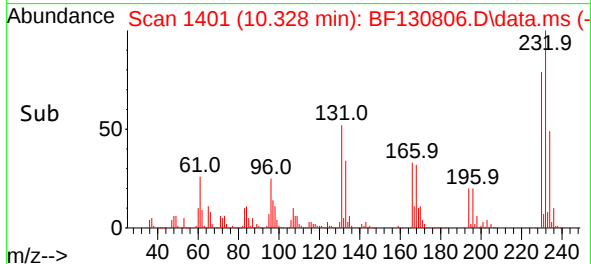
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



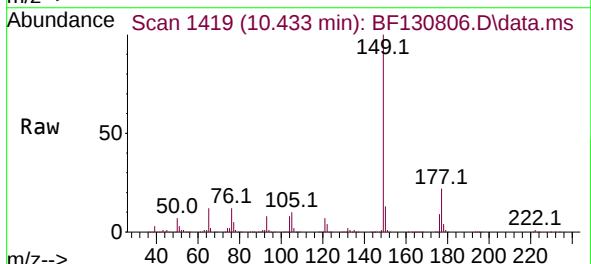
Tgt Ion:232 Resp: 294614
Ion Ratio Lower Upper
232 100
131 49.9 39.6 59.4
130 2.8 2.1 3.1
166 32.3 24.7 37.1

Manual Integrations
APPROVED

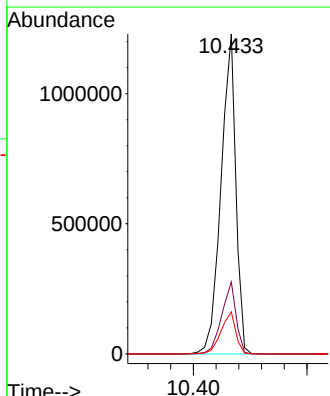
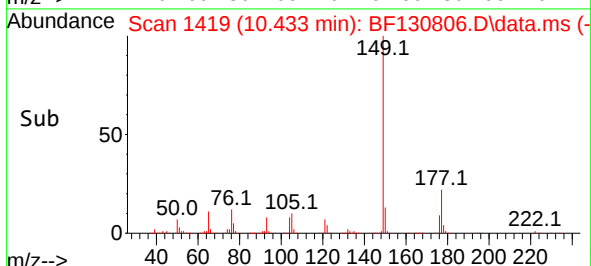
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

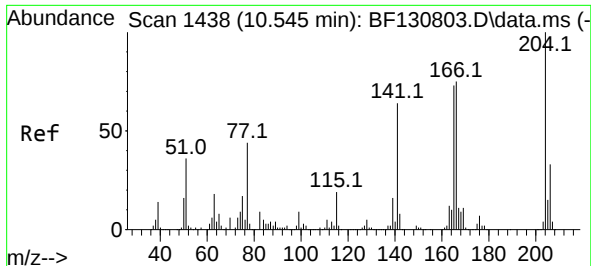


#60
Diethylphthalate
Concen: 71.664 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13



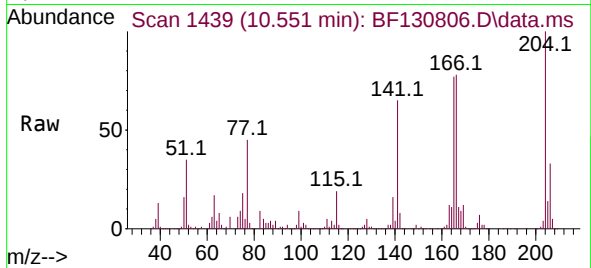
Tgt Ion:149 Resp: 1110971
Ion Ratio Lower Upper
149 100
177 22.5 17.2 25.8
150 13.1 10.8 16.2





#61
4-Chlorophenyl-phenylether
Concen: 72.174 ng
RT: 10.551 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

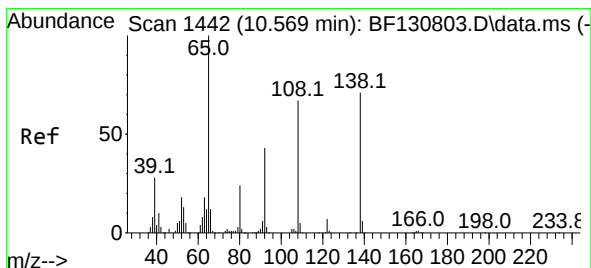
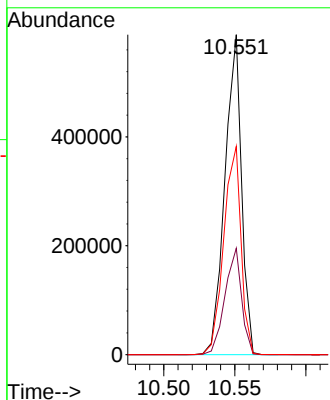
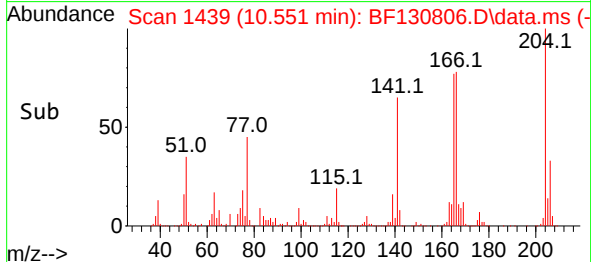
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



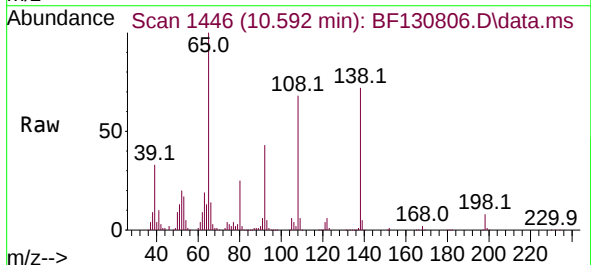
Tgt Ion:204 Resp: 479715
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 65.0 51.3 76.9

Manual Integrations
APPROVED

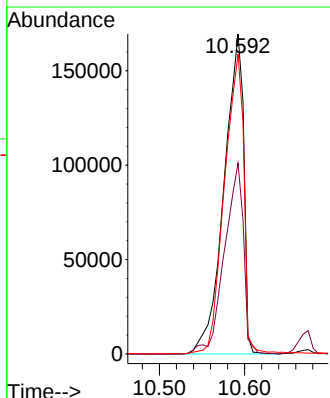
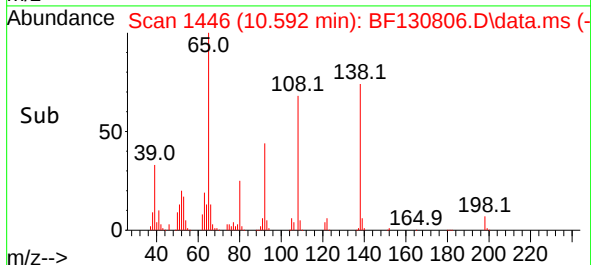
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

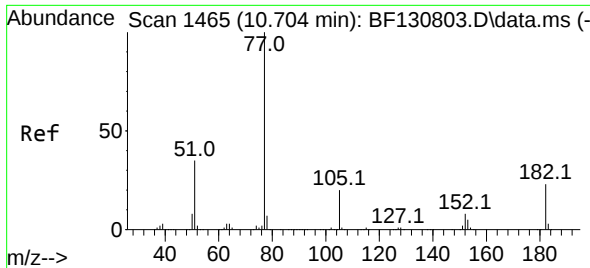


#62
4-Nitroaniline
Concen: 74.892 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.023 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13



Tgt Ion:138 Resp: 271037
Ion Ratio Lower Upper
138 100
92 59.6 40.6 80.6
108 93.7 74.7 114.7





#63
Azobenzene
Concen: 73.631 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

Instrument :

BNA_F

ClientSampleId :

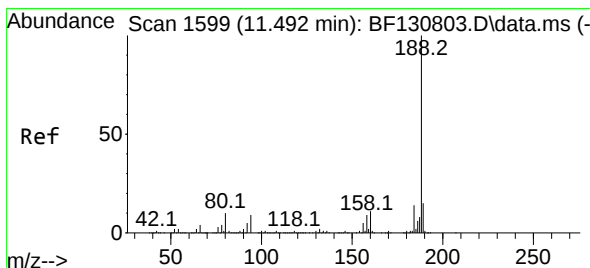
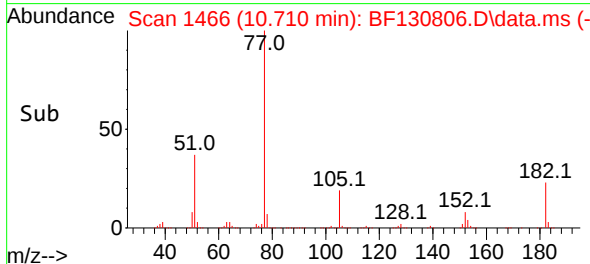
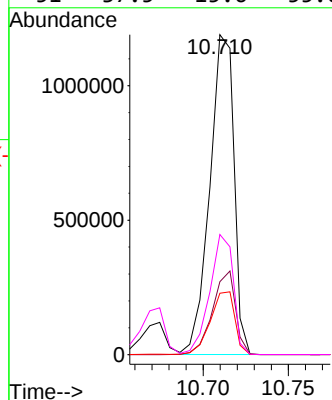
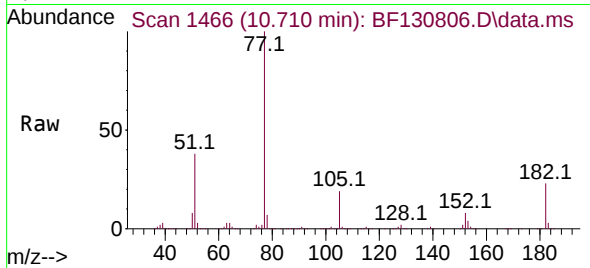
SSTDICC080

Tgt Ion: 77 Resp: 1175382
Ion Ratio Lower Upper
77 100
182 22.8 2.6 42.6
105 19.2 0.0 40.0
51 37.5 15.6 55.6

Manual Integrations

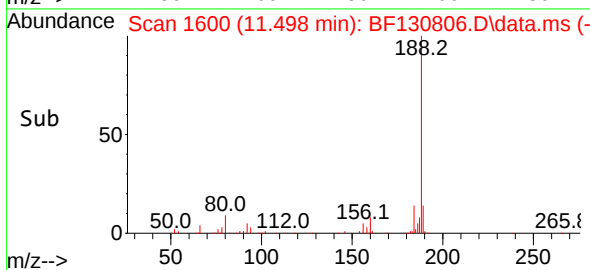
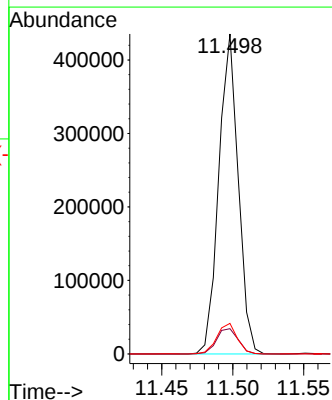
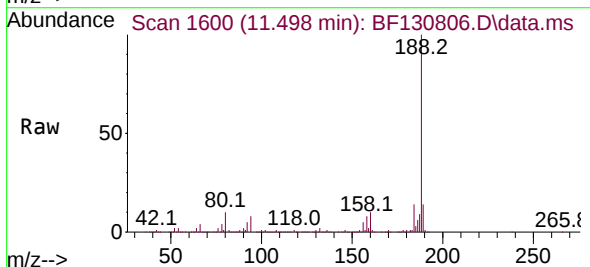
APPROVED

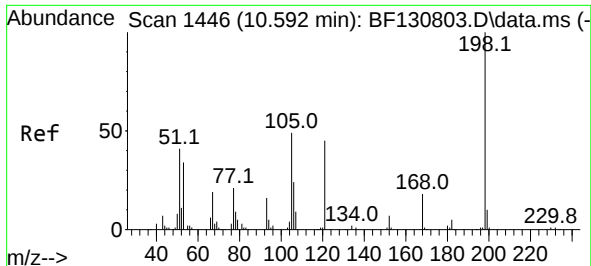
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

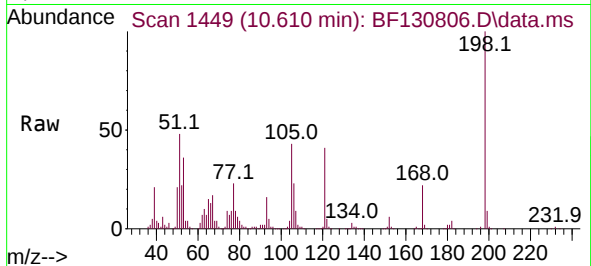
Tgt Ion:188 Resp: 415361
Ion Ratio Lower Upper
188 100
94 7.9 7.4 11.2
80 9.5 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 66.186 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.018 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

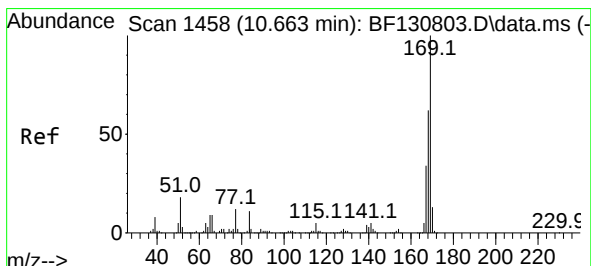
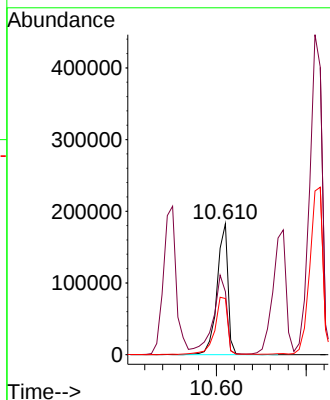
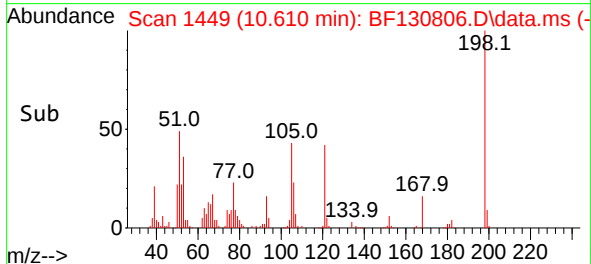
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



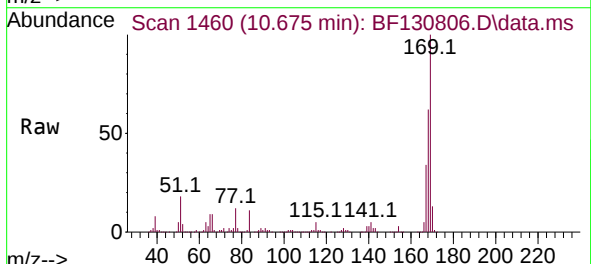
Tgt Ion:198 Resp: 153035
Ion Ratio Lower Upper
198 100
51 48.2 39.0 79.0
105 42.9 30.6 70.6

Manual Integrations
APPROVED

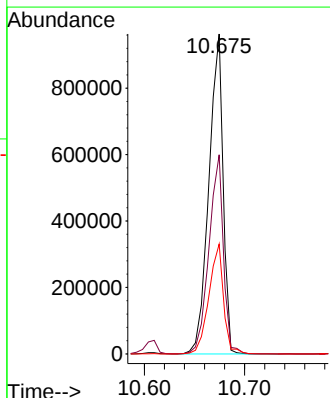
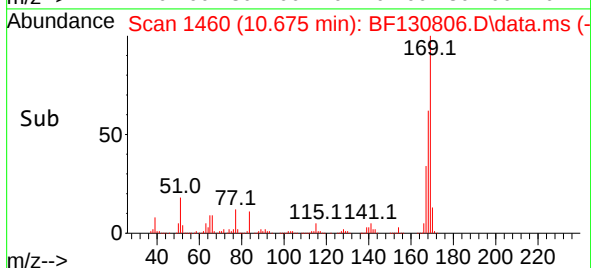
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

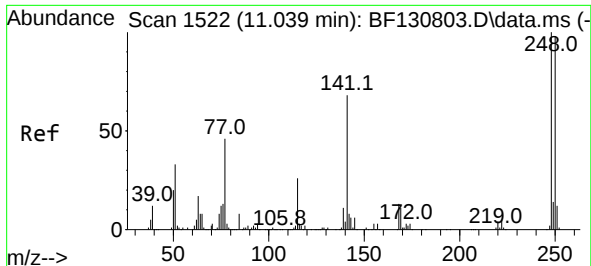


#66
n-Nitrosodiphenylamine
Concen: 68.192 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.012 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13



Tgt Ion:169 Resp: 946508
Ion Ratio Lower Upper
169 100
168 62.2 49.4 74.0
167 34.3 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 68.447 ng
RT: 11.045 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

Instrument :

BNA_F

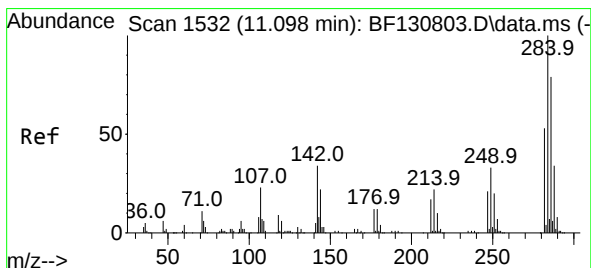
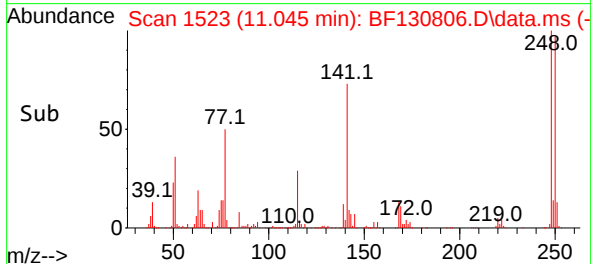
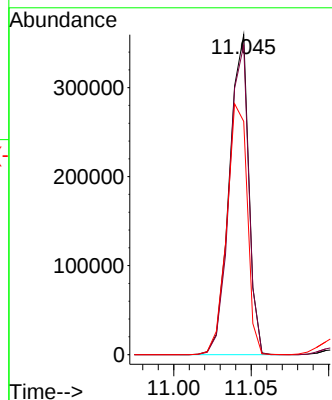
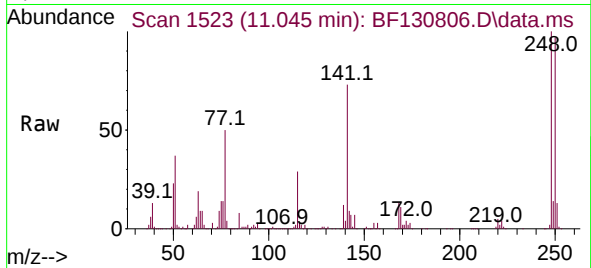
ClientSampleId :

SSTDICC080

Tgt Ion:248 Resp: 313632
Ion Ratio Lower Upper
248 100
250 96.7 78.6 117.8
141 72.9 54.2 81.4

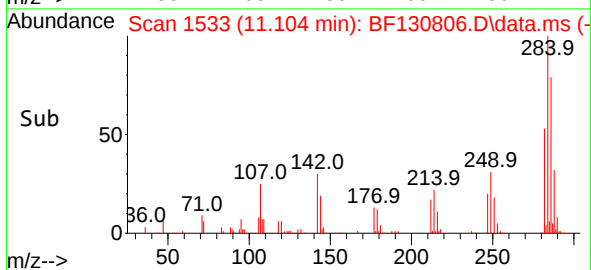
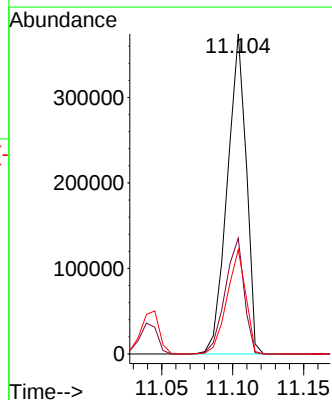
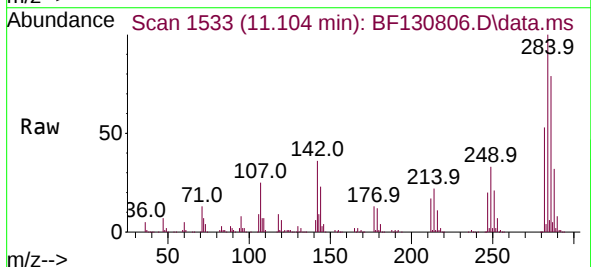
Manual Integrations
APPROVED

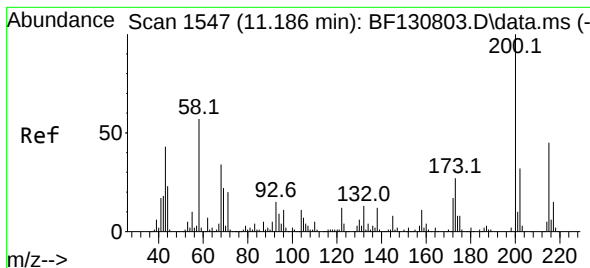
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#68
Hexachlorobenzene
Concen: 66.549 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

Tgt Ion:284 Resp: 345665
Ion Ratio Lower Upper
284 100
142 36.2 27.1 40.7
249 32.6 26.6 39.8





#69

Atrazine

Concen: 59.800 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.012 min

Lab File: BF130806.D

Acq: 27 Oct 2022 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 242566

Ion Ratio Lower Upper

200 100

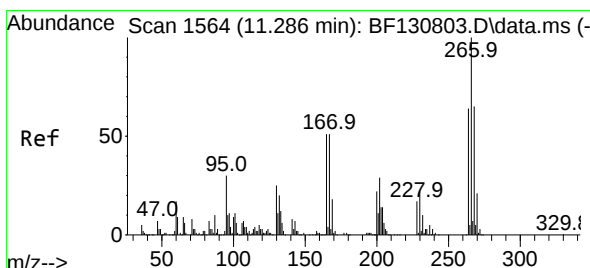
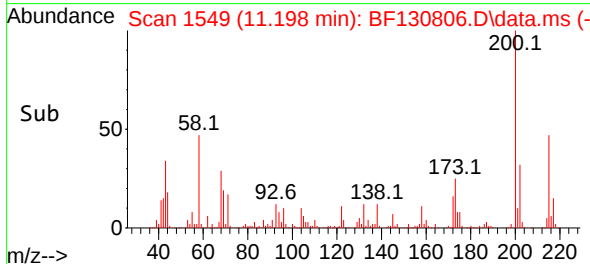
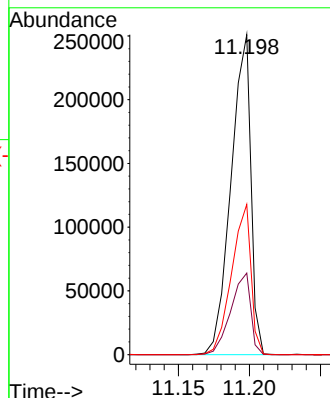
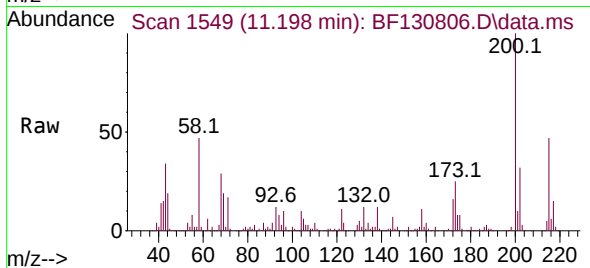
173 25.5 7.1 47.1

215 46.9 25.4 65.4

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 76.166 ng

RT: 11.292 min Scan# 1565

Delta R.T. 0.006 min

Lab File: BF130806.D

Acq: 27 Oct 2022 19:13

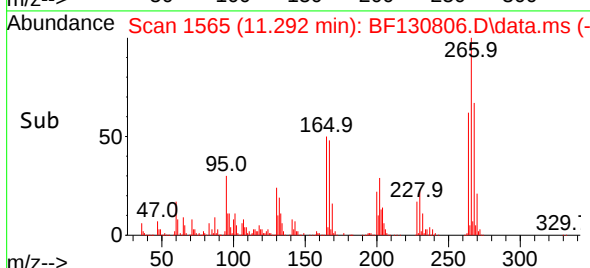
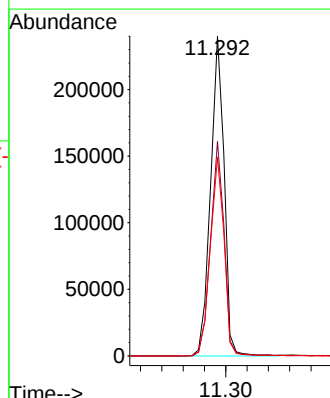
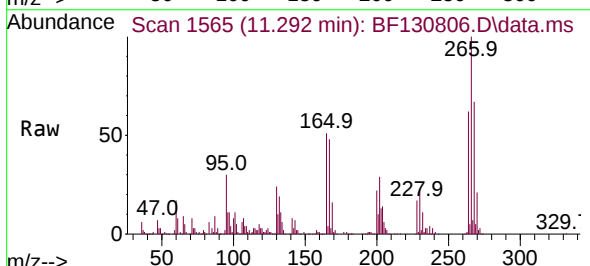
Tgt Ion:266 Resp: 212322

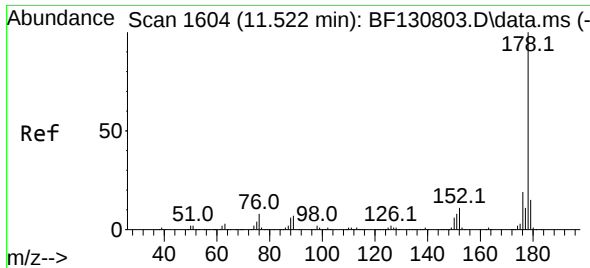
Ion Ratio Lower Upper

266 100

268 67.1 51.8 77.6

264 62.2 51.6 77.4





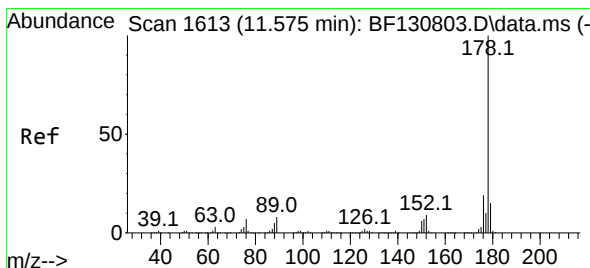
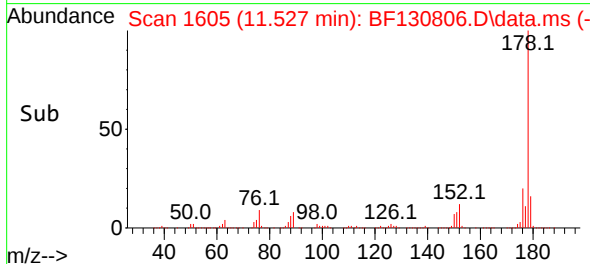
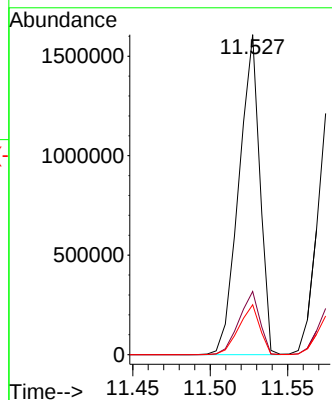
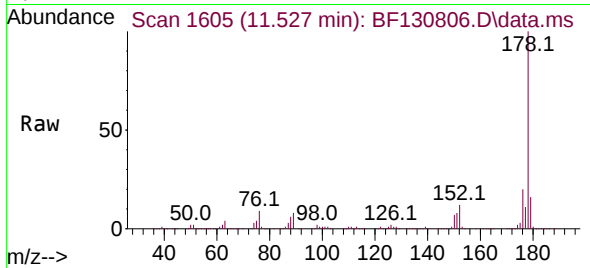
#71
Phenanthrene
Concen: 64.758 ng
RT: 11.527 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 1510166
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.6 12.2 18.2

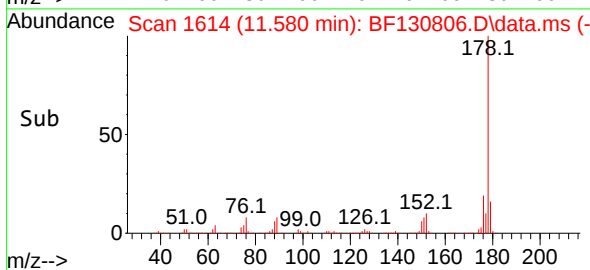
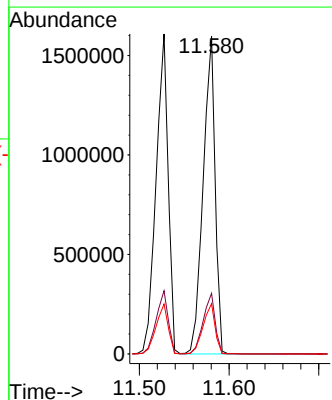
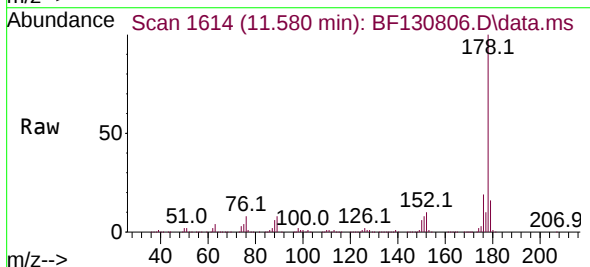
Manual Integrations
APPROVED

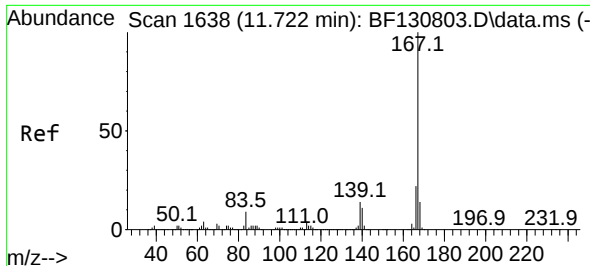
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#72
Anthracene
Concen: 65.820 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

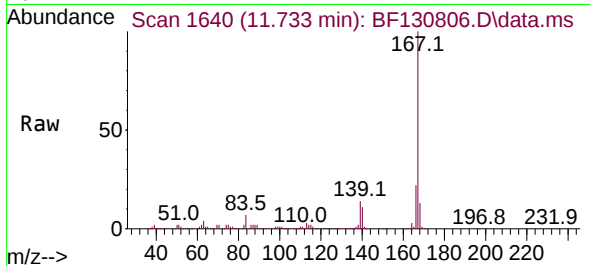
Tgt Ion:178 Resp: 1481230
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.8 12.2 18.4





#73
 Carbazole
 Concen: 64.502 ng
 RT: 11.733 min Scan# 1640
 Delta R.T. 0.012 min
 Lab File: BF130806.D
 Acq: 27 Oct 2022 19:13

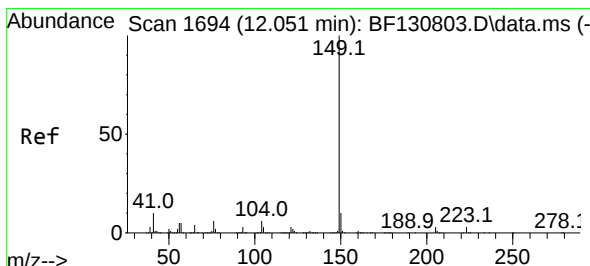
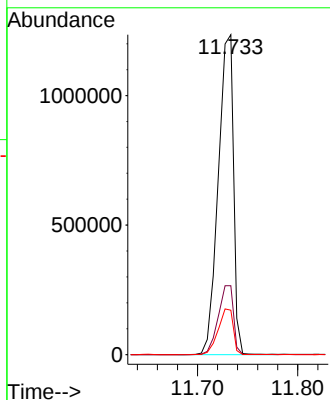
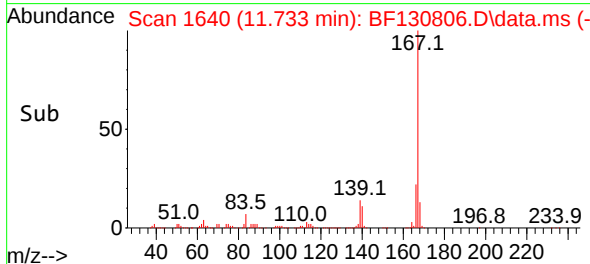
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



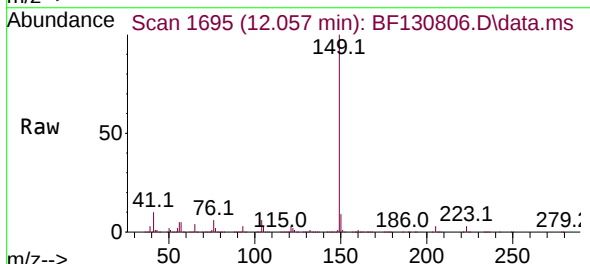
Tgt Ion:167 Resp: 1310023
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 13.9 11.3 16.9

Manual Integrations
 APPROVED

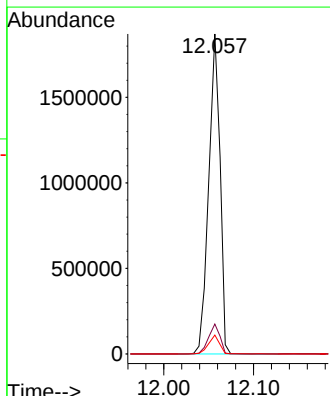
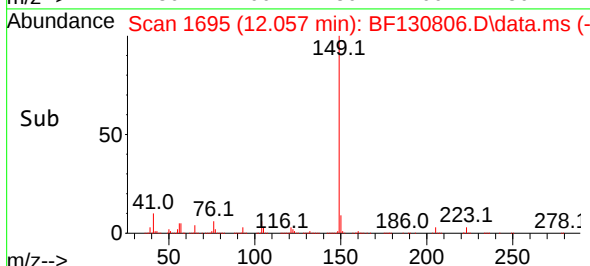
Reviewed By :Christian Giraldo 10/28/2022
 Supervised By :mohammad ahmed 11/04/2022

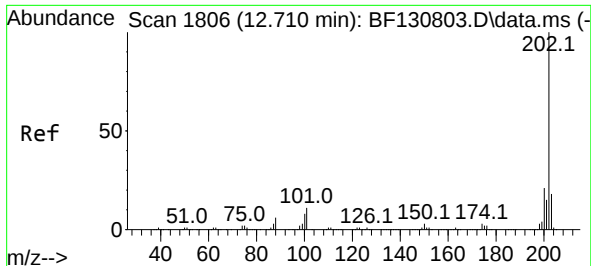


#74
 Di-n-butylphthalate
 Concen: 66.877 ng
 RT: 12.057 min Scan# 1695
 Delta R.T. 0.006 min
 Lab File: BF130806.D
 Acq: 27 Oct 2022 19:13



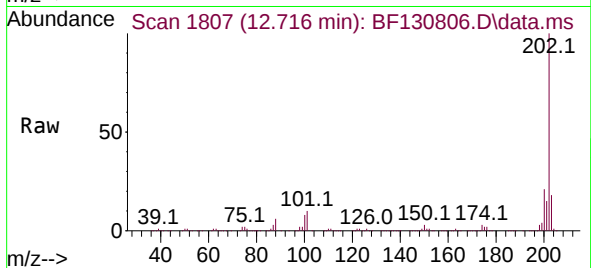
Tgt Ion:149 Resp: 1637914
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.9 4.6 6.8





#75
Fluoranthene
Concen: 67.462 ng
RT: 12.716 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

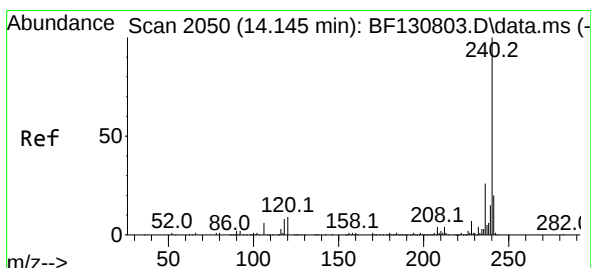
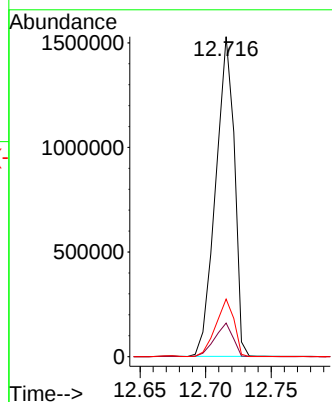
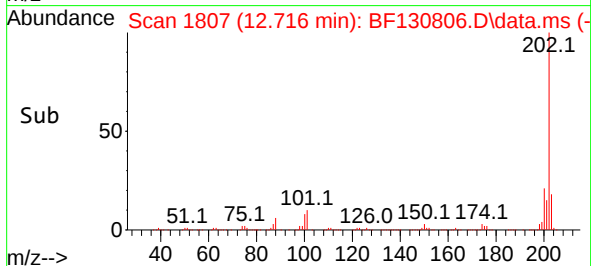
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



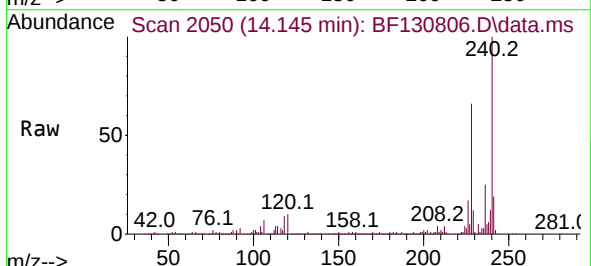
Tgt Ion:202 Resp: 1520191
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.9
203 18.0 0.0 37.7

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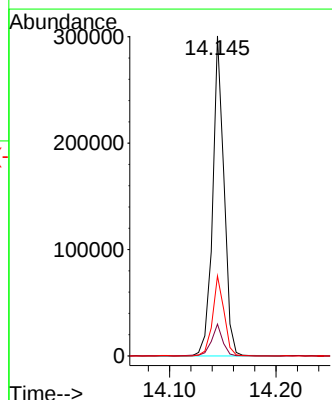
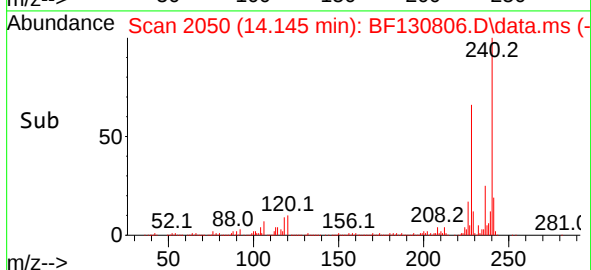
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

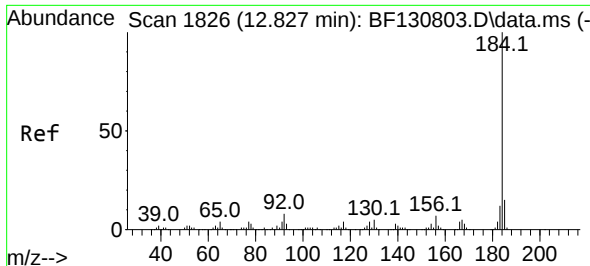


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13



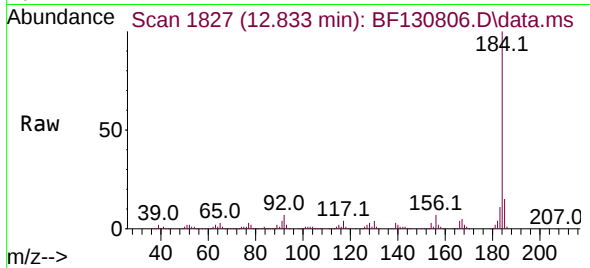
Tgt Ion:240 Resp: 221692
Ion Ratio Lower Upper
240 100
120 9.9 7.0 10.4
236 25.0 20.5 30.7





#77
Benzidine
Concen: 38.108 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

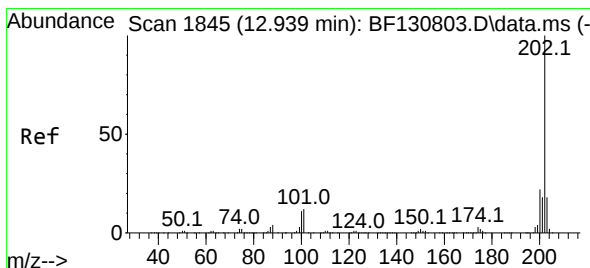
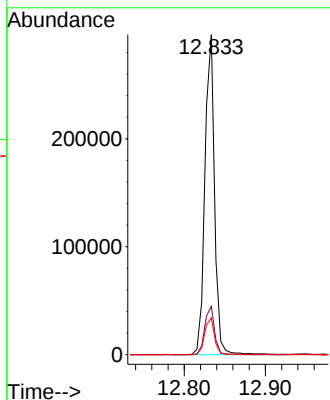
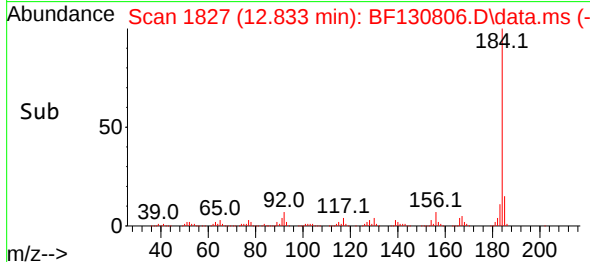
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



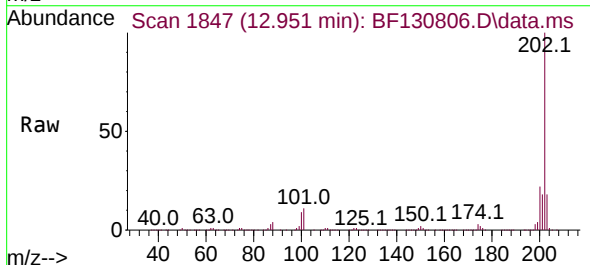
Tgt Ion:184 Resp: 245248
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 11.5 9.7 14.5

Manual Integrations
APPROVED

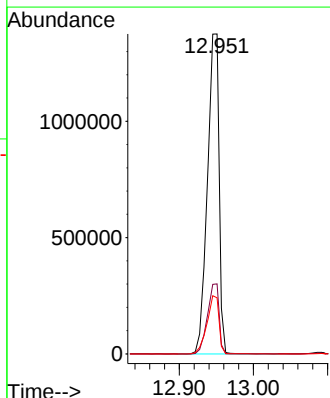
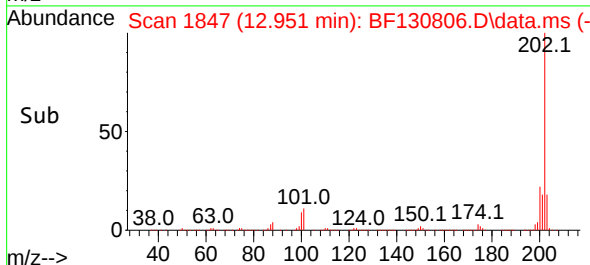
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

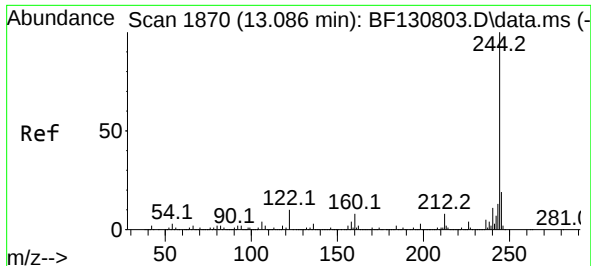


#78
Pyrene
Concen: 77.598 ng
RT: 12.951 min Scan# 1847
Delta R.T. 0.012 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13



Tgt Ion:202 Resp: 1504910
Ion Ratio Lower Upper
202 100
200 21.9 17.2 25.8
203 17.5 14.5 21.7





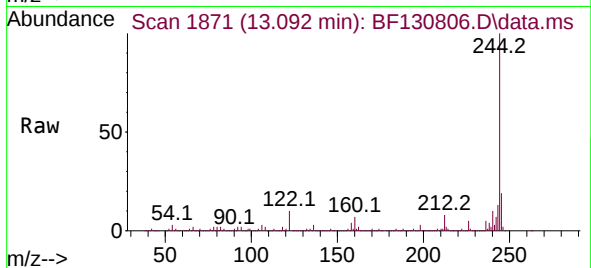
#79
Terphenyl-d14
Concen: 142.353 ng
RT: 13.092 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

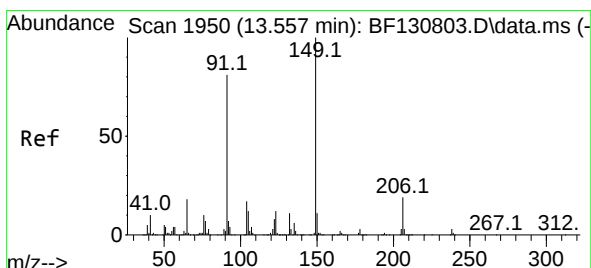
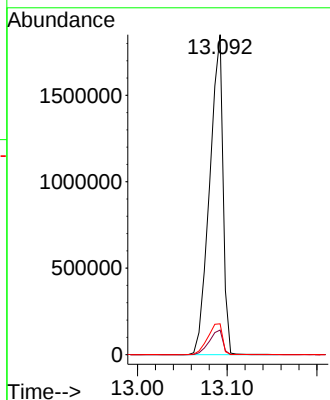
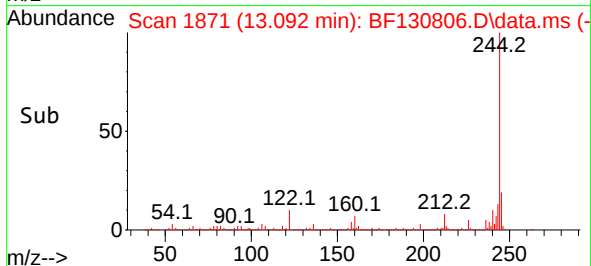


Tgt Ion:244 Resp: 1905148
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 9.6 7.9 11.9

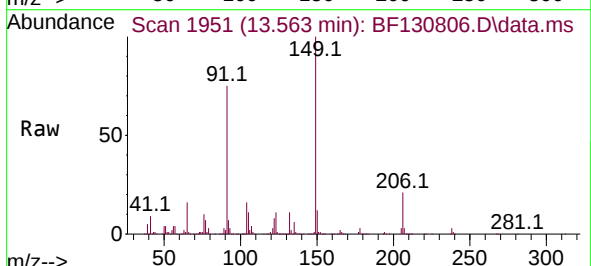
Manual Integrations

APPROVED

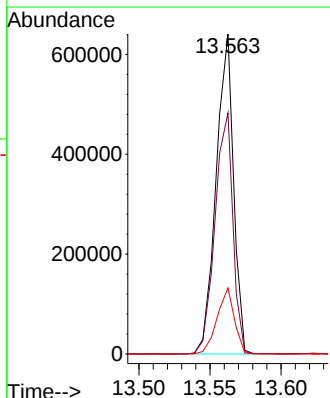
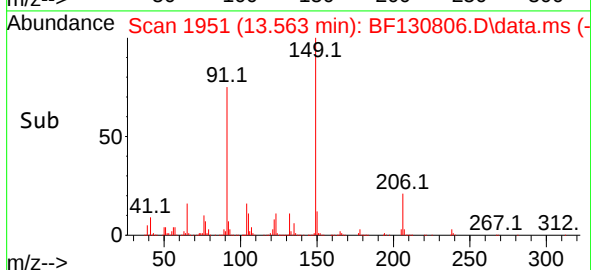
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

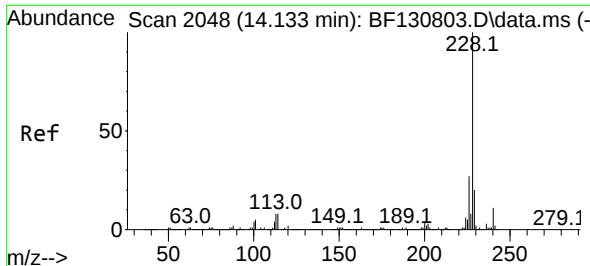


#80
Butylbenzylphthalate
Concen: 76.405 ng
RT: 13.563 min Scan# 1951
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13



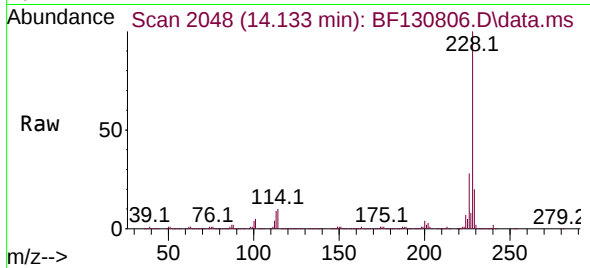
Tgt Ion:149 Resp: 548941
Ion Ratio Lower Upper
149 100
91 75.3 64.5 96.7
206 20.6 15.3 22.9





#81
Benzo(a)anthracene
Concen: 74.613 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

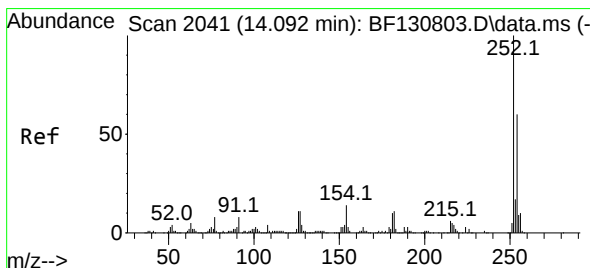
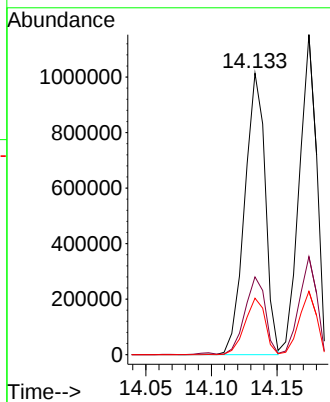
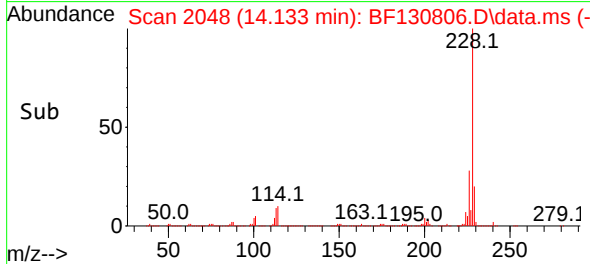
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



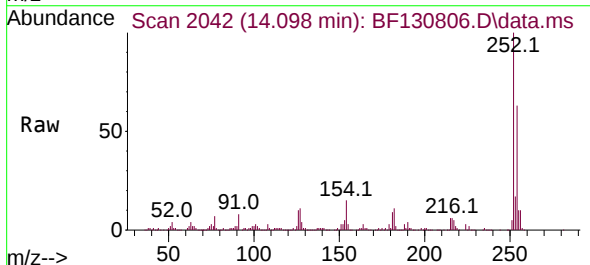
Tgt Ion:228 Resp: 1100393
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.2
229 20.1 15.8 23.6

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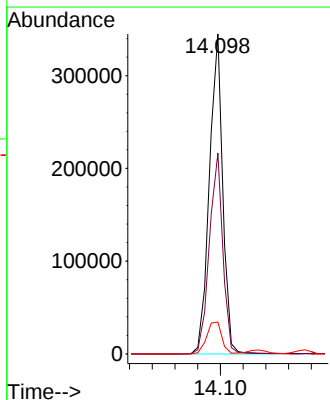
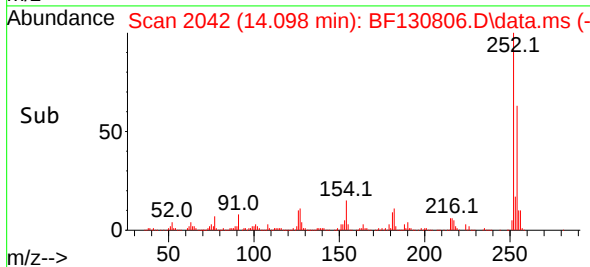
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

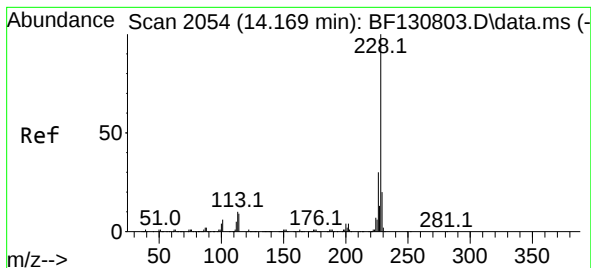


#82
3,3'-Dichlorobenzidine
Concen: 70.304 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13



Tgt Ion:252 Resp: 282240
Ion Ratio Lower Upper
252 100
254 62.7 47.8 71.6
126 9.9 9.0 13.6





#83

Chrysene

Concen: 75.932 ng

RT: 14.174 min Scan# 2055

Delta R.T. 0.006 min

Lab File: BF130806.D

Acq: 27 Oct 2022 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 1063298

Ion Ratio Lower Upper

228 100

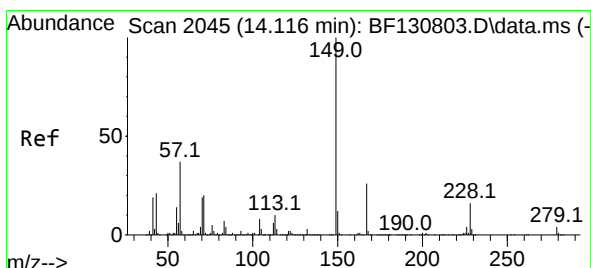
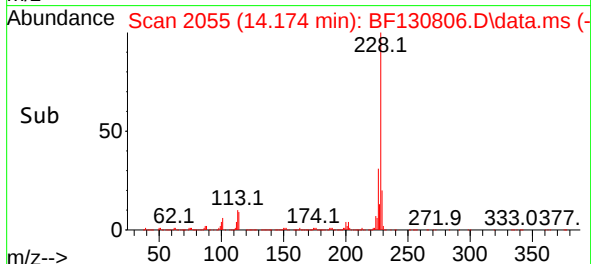
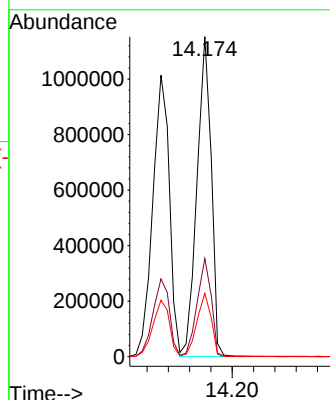
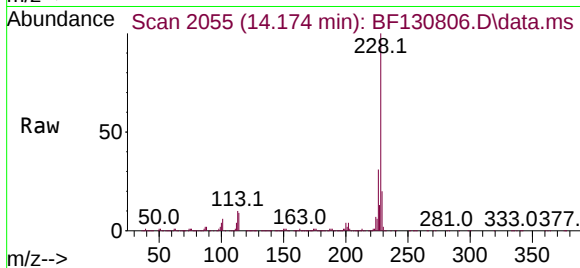
226 30.7 23.9 35.9

229 19.8 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: 77.867 ng

RT: 14.121 min Scan# 2046

Delta R.T. 0.006 min

Lab File: BF130806.D

Acq: 27 Oct 2022 19:13

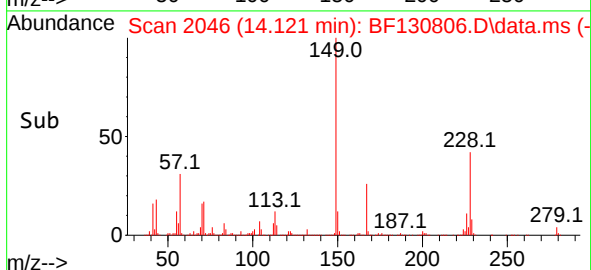
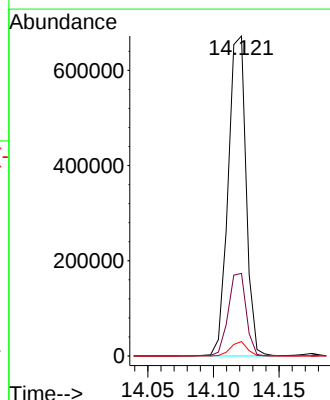
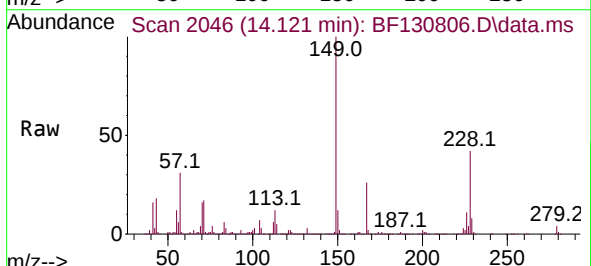
Tgt Ion:149 Resp: 640805

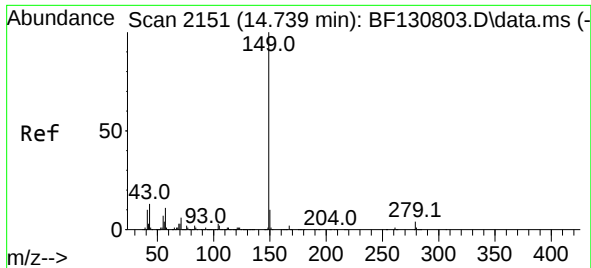
Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.4

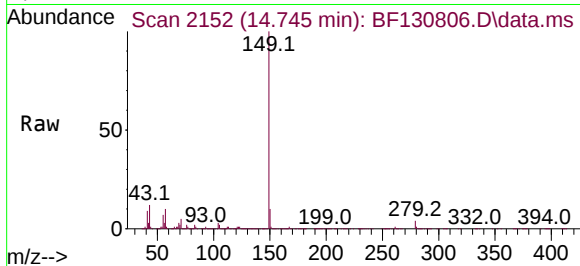
279 4.5 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 77.412 ng
RT: 14.745 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

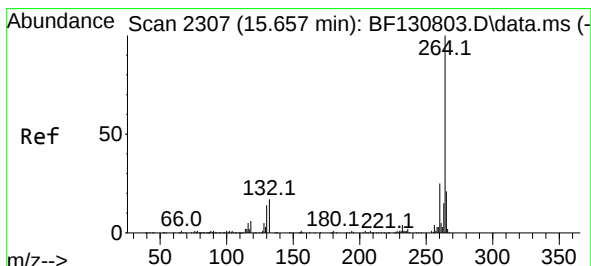
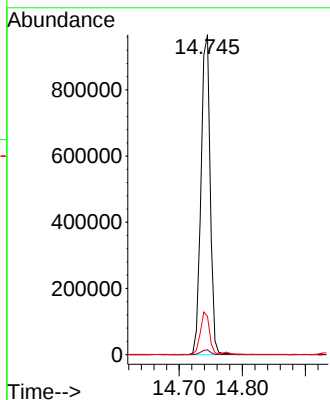
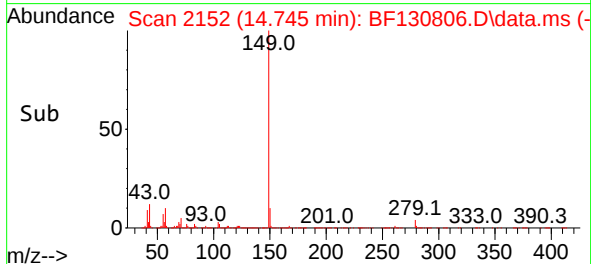
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 974395
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.0 10.2 15.2

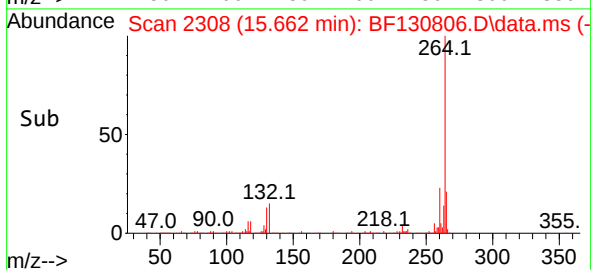
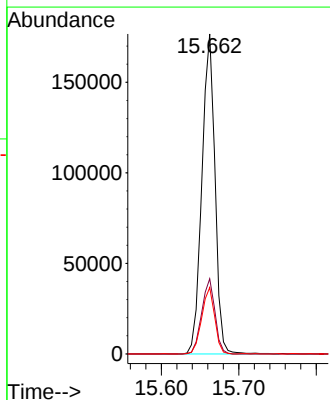
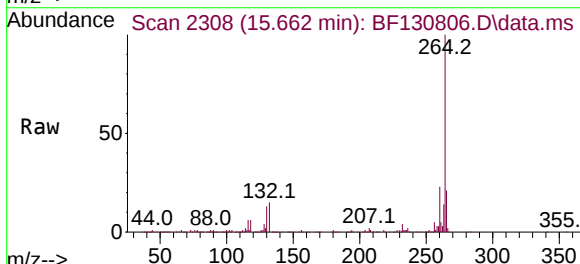
Manual Integrations
APPROVED

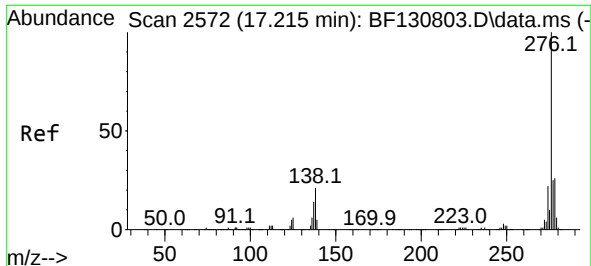
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.662 min Scan# 2308
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

Tgt Ion:264 Resp: 207301
Ion Ratio Lower Upper
264 100
260 23.5 19.9 29.9
265 20.7 17.0 25.6





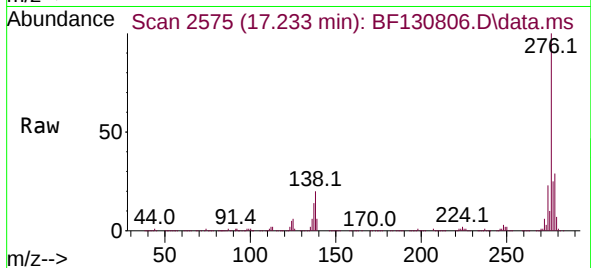
#87
Indeno(1,2,3-cd)pyrene
Concen: 83.308 ng
RT: 17.233 min Scan# 21
Delta R.T. 0.018 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

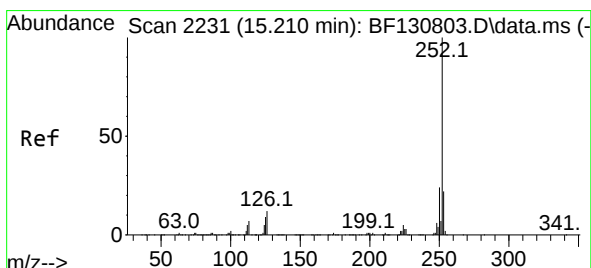
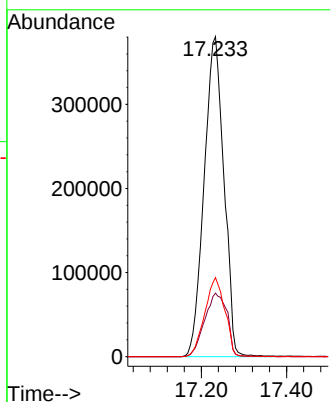
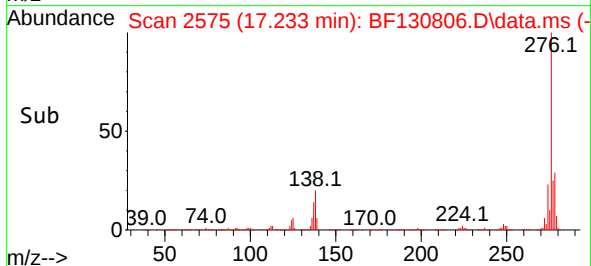


Tgt Ion:276 Resp: 1224681
Ion Ratio Lower Upper
276 100
138 22.5 19.1 28.7
277 25.1 20.1 30.1

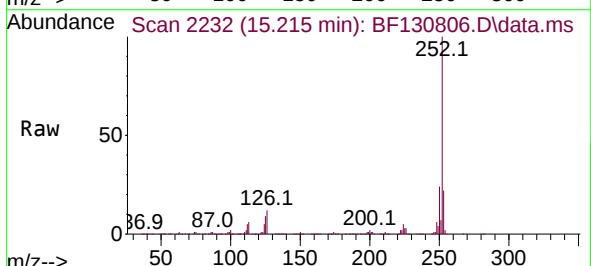
Manual Integrations

APPROVED

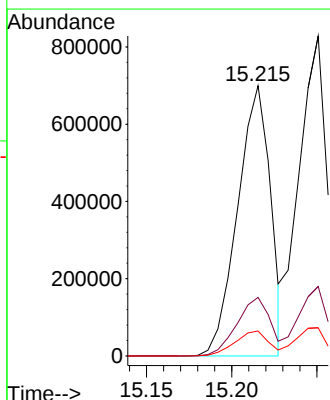
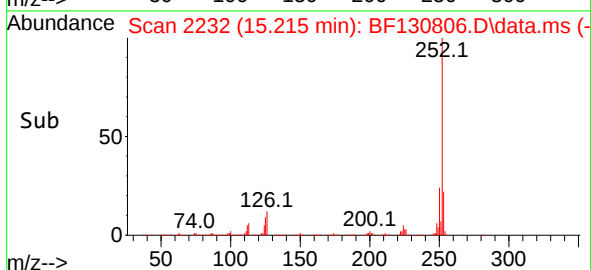
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

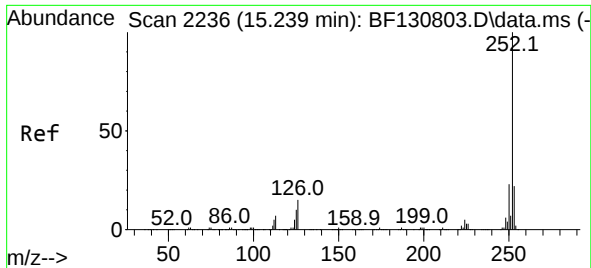


#88
Benzo(b)fluoranthene
Concen: 69.505 ng
RT: 15.215 min Scan# 2232
Delta R.T. 0.006 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13



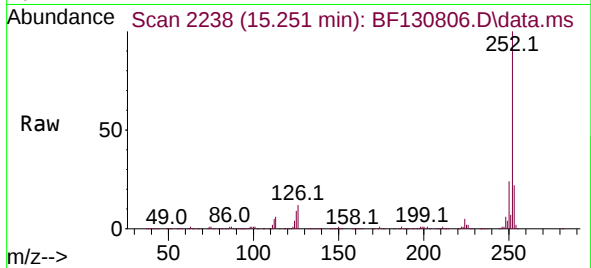
Tgt Ion:252 Resp: 940435
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.2 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 71.218 ng
RT: 15.251 min Scan# 2238
Delta R.T. 0.012 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

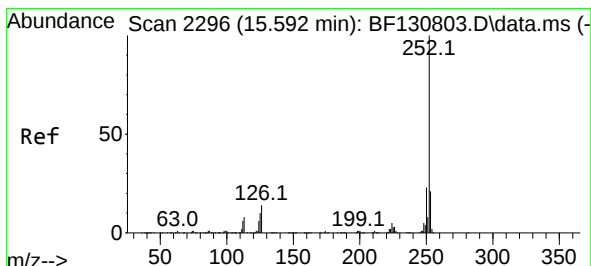
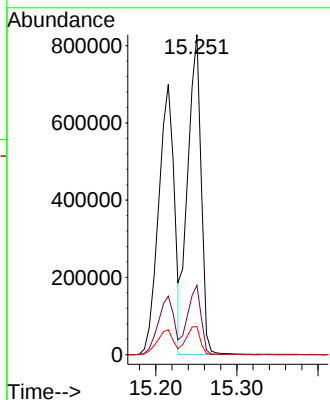
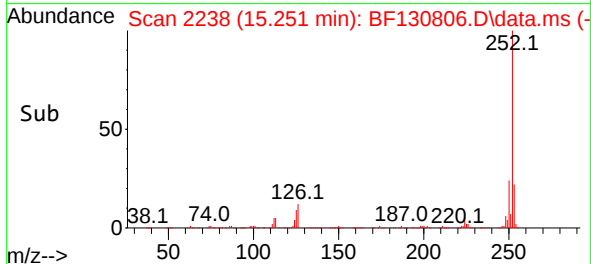
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



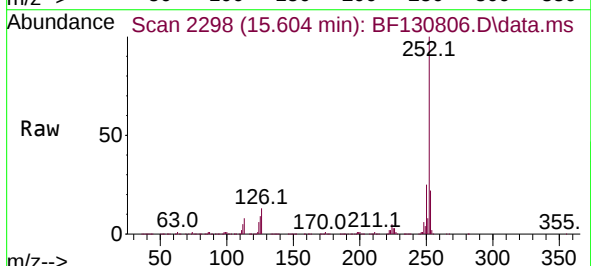
Tgt Ion:252 Resp: 947902
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.8 8.0 12.0

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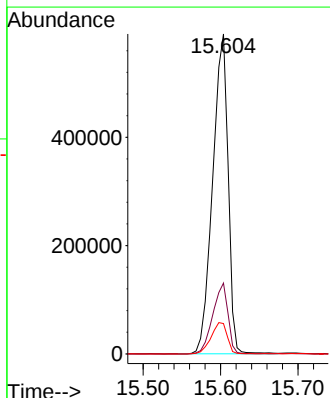
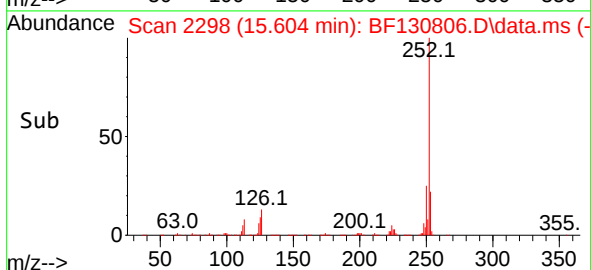
Reviewed By :Christian Giraldo 10/28/2022
Supervised By :mohammad ahmed 11/04/2022

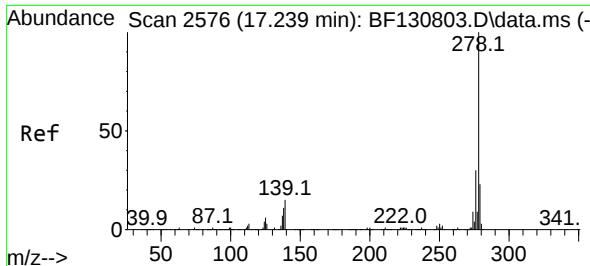


#90
Benzo(a)pyrene
Concen: 76.286 ng
RT: 15.604 min Scan# 2298
Delta R.T. 0.012 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13



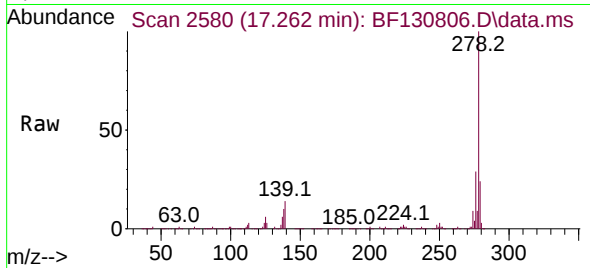
Tgt Ion:252 Resp: 817736
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 9.5 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 80.990 ng
RT: 17.262 min Scan# 2580
Delta R.T. 0.023 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

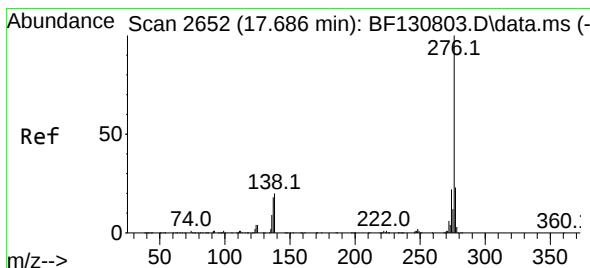
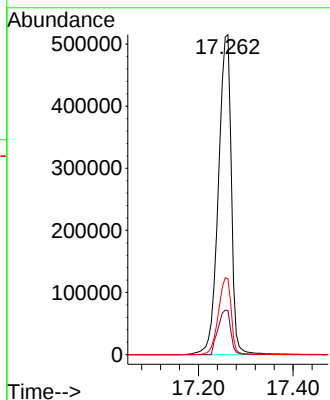
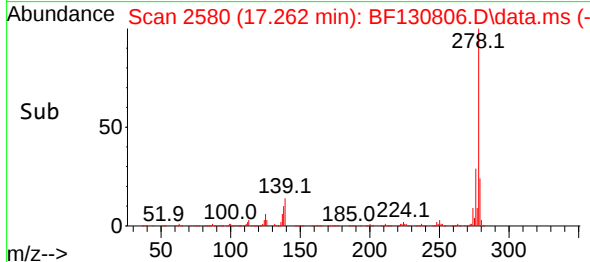
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:278 Resp: 976710
Ion Ratio Lower Upper
278 100
139 13.8 11.9 17.9
279 23.7 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: 84.707 ng
RT: 17.715 min Scan# 2657
Delta R.T. 0.029 min
Lab File: BF130806.D
Acq: 27 Oct 2022 19:13

Tgt Ion:276 Resp: 1029048
Ion Ratio Lower Upper
276 100
277 23.8 18.8 28.2
138 19.1 16.3 24.5

