

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121223\
 Data File : BF136525.D
 Acq On : 12 Dec 2023 19:59
 Operator : CG\JU
 Sample : 05726-05MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

Quant Time: Dec 12 23:20:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 09:40:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	87446	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	317342	20.000	ng	0.00
39) Acenaphthene-d10	9.834	164	149084	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	244258	20.000	ng	0.00
76) Chrysene-d12	13.980	240	204123	20.000	ng	0.00
86) Perylene-d12	15.457	264	211921	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	464608	78.465	ng	0.00
7) Phenol-d6	6.440	99	557713	75.493	ng	0.00
23) Nitrobenzene-d5	7.357	82	333553	56.822	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	134346	73.085	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	635506	58.165	ng	-0.01
79) Terphenyl-d14	12.916	244	600791	38.794	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	87555	37.385	ng	97
3) Pyridine	3.375	79	199543	35.182	ng	94
4) n-Nitrosodimethylamine	3.340	42	94497	38.349	ng	98
6) Aniline	6.463	93	174266	23.341	ng	99
8) 2-Chlorophenol	6.587	128	241122	37.301	ng	97
9) Benzaldehyde	6.351	77	81443	19.084	ng	93
10) Phenol	6.451	94	280185	35.642	ng	99
11) bis(2-Chloroethyl)ether	6.534	93	214867	36.670	ng	97
12) 1,3-Dichlorobenzene	6.740	146	257876	35.473	ng	97
13) 1,4-Dichlorobenzene	6.816	146	263520	35.734	ng	99
14) 1,2-Dichlorobenzene	6.963	146	248756	35.872	ng	99
15) Benzyl Alcohol	6.940	79	183775	37.149	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.069	45	257801	34.208	ng	94
17) 2-Methylphenol	7.057	107	185797	35.577	ng	99
18) Hexachloroethane	7.304	117	86805	33.715	ng	99
19) n-Nitroso-di-n-propyla...	7.204	70	147178	34.536	ng	99
20) 3+4-Methylphenols	7.204	107	226164	34.890	ng	# 84
22) Acetophenone	7.204	105	322820	41.195	ng	99
24) Nitrobenzene	7.375	77	221146	37.449	ng	98
25) Isophorone	7.616	82	389772	36.958	ng	95
26) 2-Nitrophenol	7.692	139	115717	39.860	ng	94
27) 2,4-Dimethylphenol	7.734	122	170007	47.492	ng	98
28) bis(2-Chloroethoxy)met...	7.828	93	245748	37.921	ng	98
29) 2,4-Dichlorophenol	7.934	162	182053	38.530	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	208943	37.923	ng	95
31) Naphthalene	8.098	128	661487	37.799	ng	99
32) Benzoic acid	7.845	122	112538	31.691	ng	95
33) 4-Chloroaniline	8.145	127	75904	12.166	ng	99
34) Hexachlorobutadiene	8.210	225	120611	36.937	ng	96
35) Caprolactam	8.510	113	58085	39.919	ng	97
36) 4-Chloro-3-methylphenol	8.634	107	185886	37.052	ng	98
37) 2-Methylnaphthalene	8.787	142	411391	36.951	ng	93
38) 1-Methylnaphthalene	8.886	142	390786	35.770	ng	98
40) 1,2,4,5-Tetrachloroben...	8.951	216	198728	42.846	ng	99
41) Hexachlorocyclopentadiene	8.939	237	67202	39.109	ng	95
43) 2,4,6-Trichlorophenol	9.069	196	124018	41.065	ng	97

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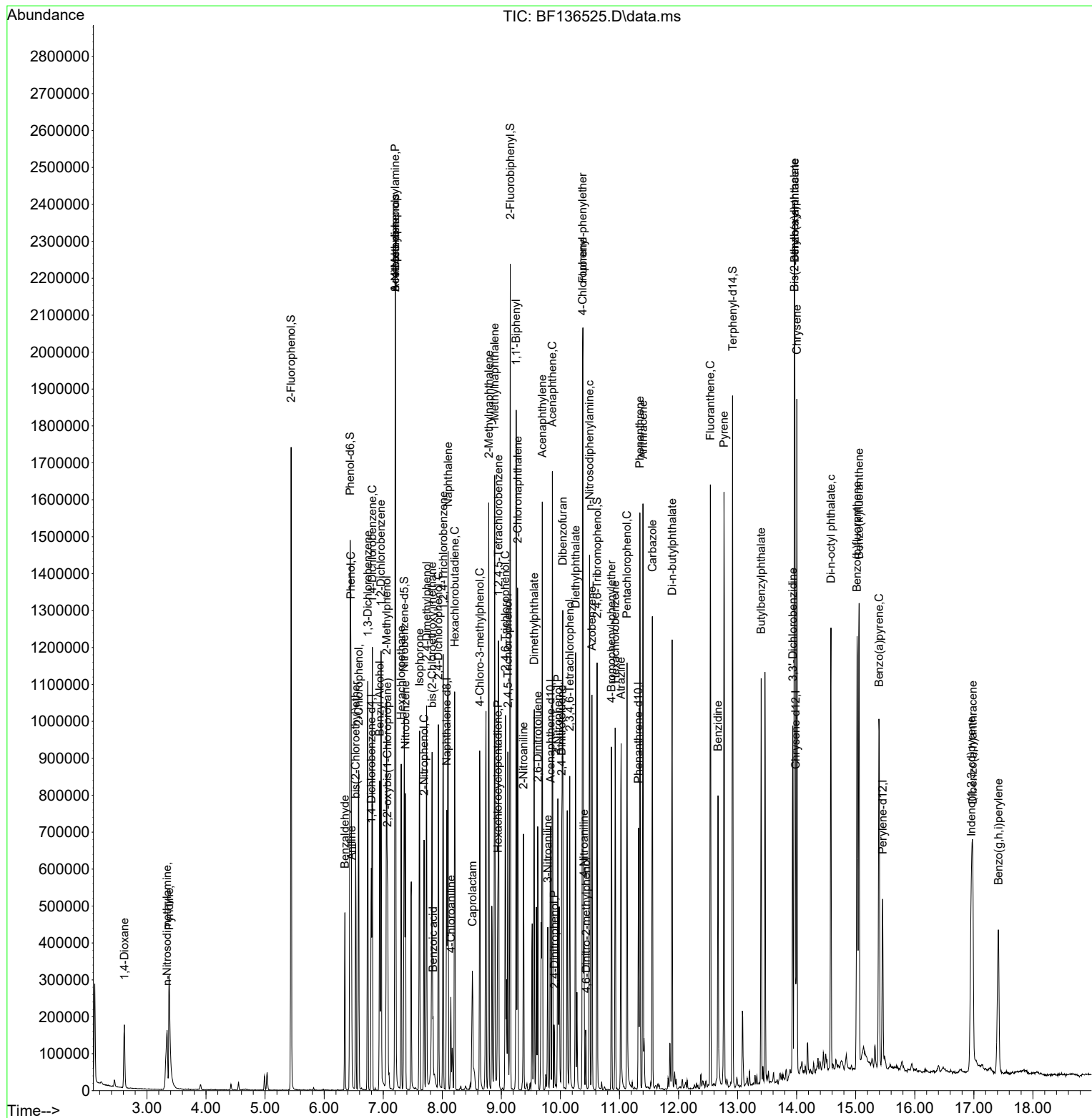
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44) 2,4,5-Trichlorophenol	9.110	196	128871	38.233	ng	96
46) 1,1'-Biphenyl	9.251	154	526248	41.484	ng	97
47) 2-Chloronaphthalene	9.275	162	387066	39.203	ng	97
48) 2-Nitroaniline	9.375	65	104344	39.404	ng	94
49) Acenaphthylene	9.692	152	599460	42.621	ng	99
50) Dimethylphthalate	9.557	163	438161	39.920	ng	99
51) 2,6-Dinitrotoluene	9.616	165	94301	38.189	ng	96
52) Acenaphthene	9.863	154	344987	38.277	ng	95
53) 3-Nitroaniline	9.786	138	63275	25.093	ng	97
54) 2,4-Dinitrophenol	9.898	184	23388	18.733	ng	97
55) Dibenzofuran	10.039	168	513053	38.966	ng	98
56) 4-Nitrophenol	9.957	139	138193	73.106	ng	98
57) 2,4-Dinitrotoluene	10.022	165	116734	35.736	ng	95
58) Fluorene	10.381	166	394956	37.368	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.157	232	100726	37.306	ng	99
60) Diethylphthalate	10.257	149	396566	36.742	ng	98
61) 4-Chlorophenyl-phenyle...	10.375	204	192560	37.372	ng	97
62) 4-Nitroaniline	10.398	138	76829	30.685	ng	92
63) Azobenzene	10.533	77	342139	34.827	ng	96
65) 4,6-Dinitro-2-methylph...	10.433	198	22118	14.621	ng	83
66) n-Nitrosodiphenylamine	10.492	169	338869	43.236	ng	98
67) 4-Bromophenyl-phenylether	10.863	248	115170	40.554	ng	# 91
68) Hexachlorobenzene	10.928	284	126429	38.519	ng	98
69) Atrazine	11.028	200	112488	50.285	ng	95
70) Pentachlorophenol	11.128	266	128945	69.608	ng	98
71) Phenanthrene	11.345	178	576165	42.916	ng	98
72) Anthracene	11.398	178	549418	40.630	ng	98
73) Carbazole	11.557	167	468863	39.175	ng	98
74) Di-n-butylphthalate	11.892	149	562894	38.365	ng	99
75) Fluoranthene	12.539	202	640501	45.525	ng	97
77) Benzidine	12.669	184	297383	52.577	ng	97
78) Pyrene	12.769	202	657902	32.910	ng	98
80) Butylbenzylphthalate	13.398	149	228854	32.159	ng	96
81) Benzo(a)anthracene	13.969	228	616620	43.368	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	194622	48.819	ng	99
83) Chrysene	14.004	228	596094	42.612	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	319209	36.589	ng	98
85) Di-n-octyl phthalate	14.580	149	595076	46.179	ng	98
87) Indeno(1,2,3-cd)pyrene	16.957	276	445386	30.252	ng	99
88) Benzo(b)fluoranthene	15.021	252	639216	44.116	ng	99
89) Benzo(k)fluoranthene	15.057	252	551623	40.397	ng	99
90) Benzo(a)pyrene	15.398	252	502678	42.008	ng	98
91) Dibenzo(a,h)anthracene	16.980	278	361441	29.967	ng	99
92) Benzo(g,h,i)perylene	17.415	276	333882	26.970	ng	97

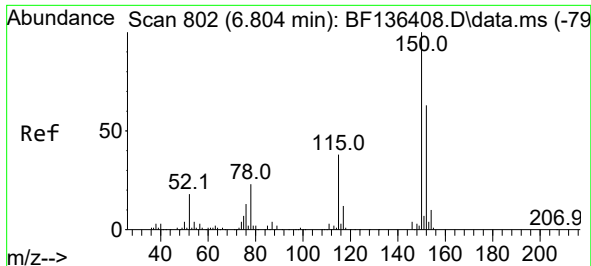
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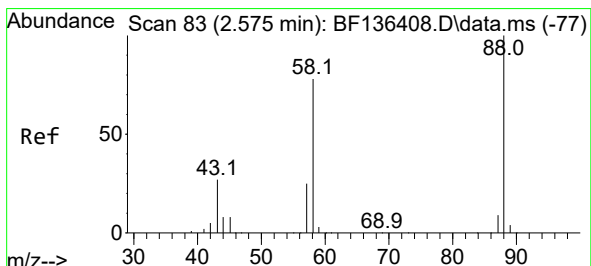
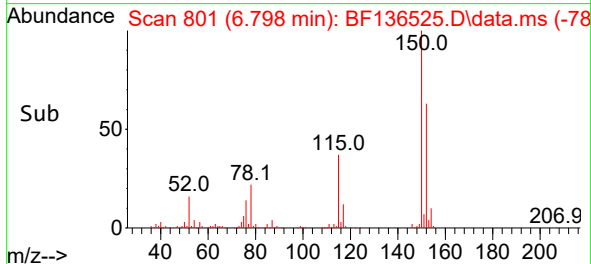
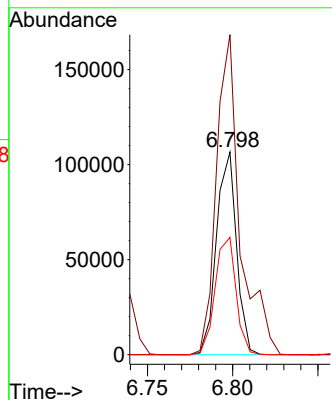
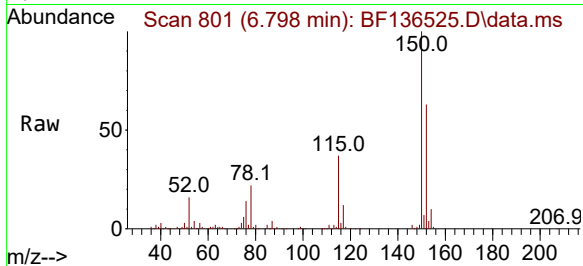




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF136525.D
 Acq: 12 Dec 2023 19:59

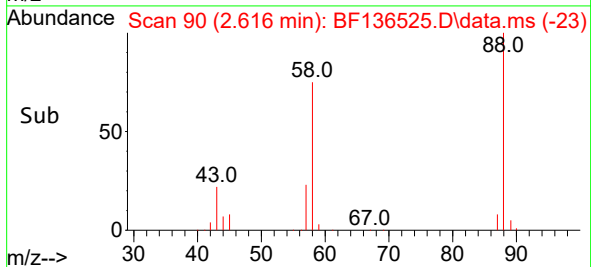
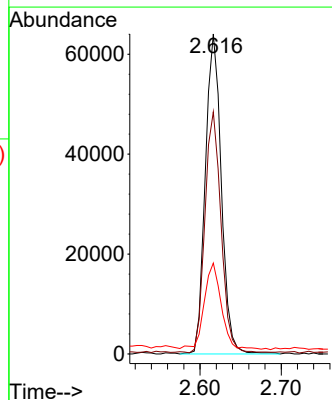
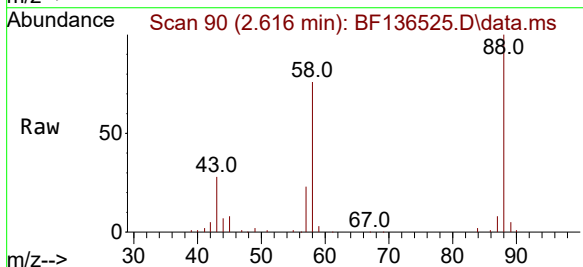
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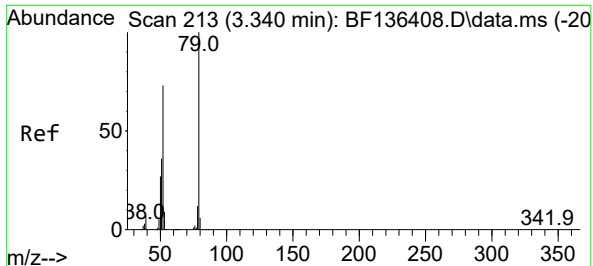
Tgt Ion:152 Resp: 87446
 Ion Ratio Lower Upper
 152 100
 150 157.9 126.4 189.6
 115 57.9 48.2 72.4



#2
 1,4-Dioxane
 Concen: 37.385 ng
 RT: 2.616 min Scan# 90
 Delta R.T. 0.041 min
 Lab File: BF136525.D
 Acq: 12 Dec 2023 19:59

Tgt Ion: 88 Resp: 87555
 Ion Ratio Lower Upper
 88 100
 58 75.4 62.2 93.2
 43 28.5 21.5 32.3

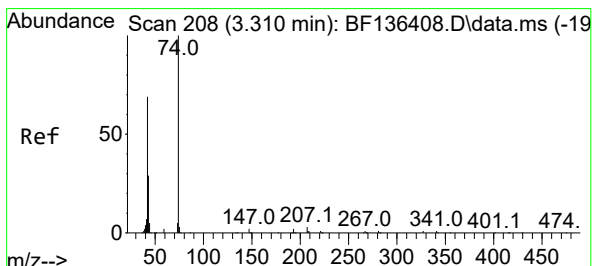
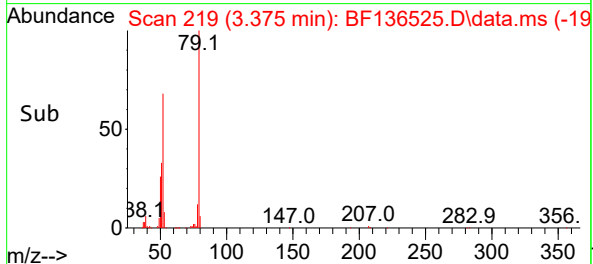
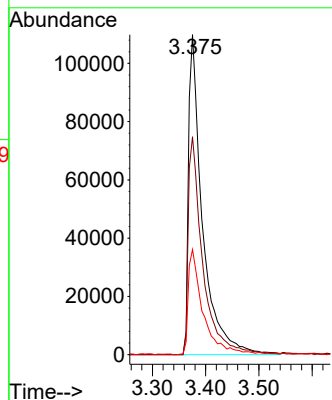
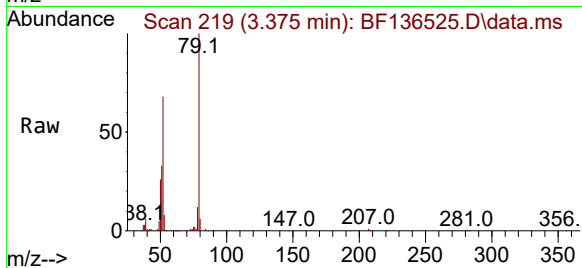




#3
Pyridine
Concen: 35.182 ng
RT: 3.375 min Scan# 213
Delta R.T. 0.035 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

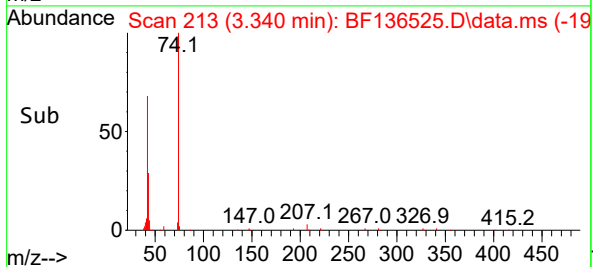
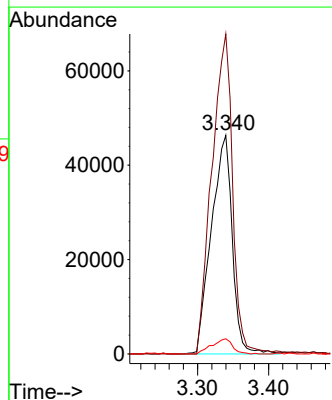
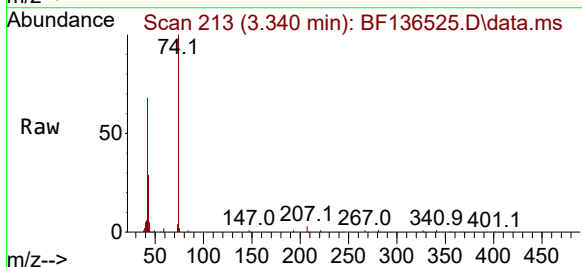
Instrument :
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ClientSampleId :
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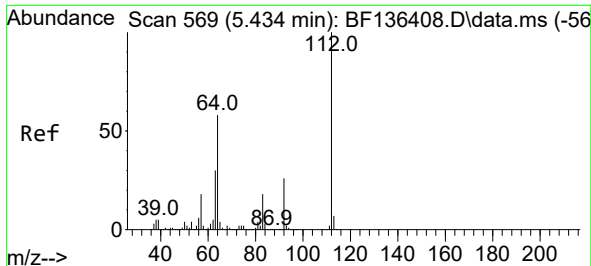
Tgt Ion: 79 Resp: 199543
Ion Ratio Lower Upper
79 100
52 68.1 58.2 87.2
51 32.9 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 38.349 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.029 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

Tgt Ion: 42 Resp: 94497
Ion Ratio Lower Upper
42 100
74 146.4 115.4 173.0
44 6.9 6.2 9.2

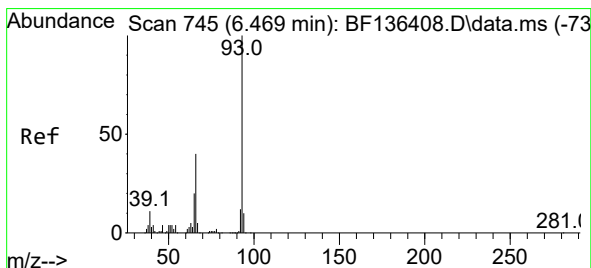
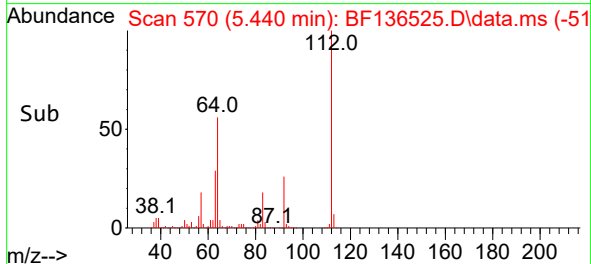
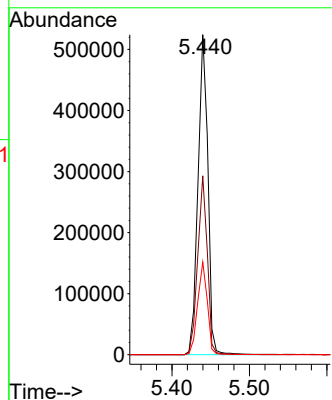
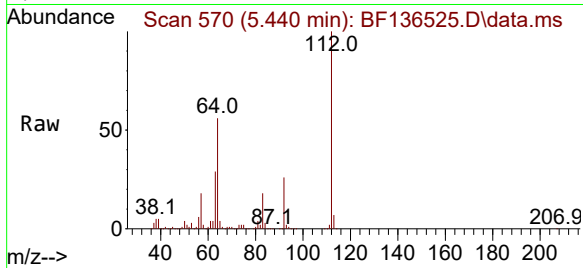




#5
2-Fluorophenol
Concen: 78.465 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

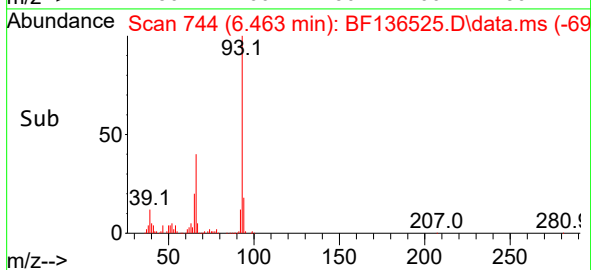
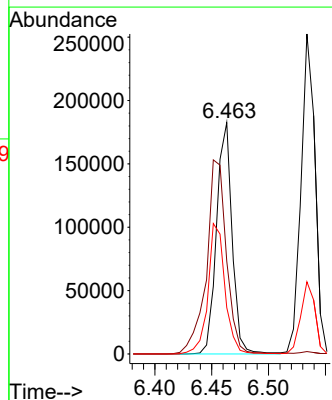
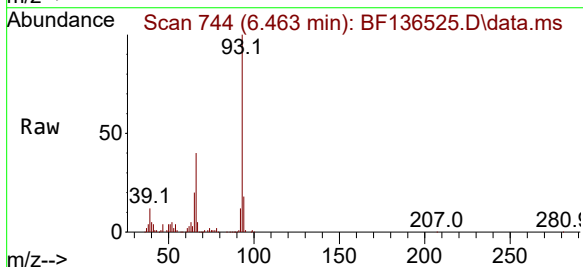
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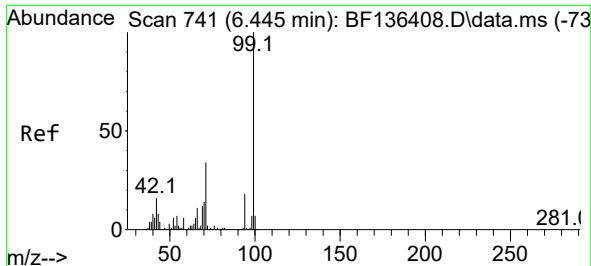
Tgt Ion:112 Resp: 464608
Ion Ratio Lower Upper
112 100
64 55.9 46.5 69.7
63 29.0 23.9 35.9



#6
Aniline
Concen: 23.341 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

Tgt Ion: 93 Resp: 174266
Ion Ratio Lower Upper
93 100
66 40.1 32.5 48.7
65 20.0 16.4 24.6

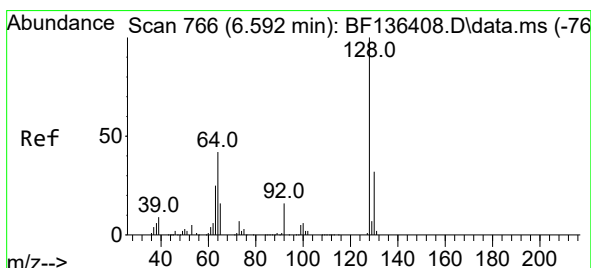
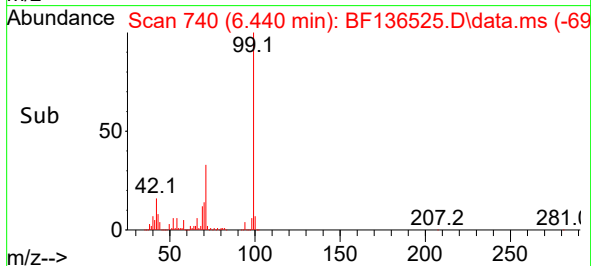
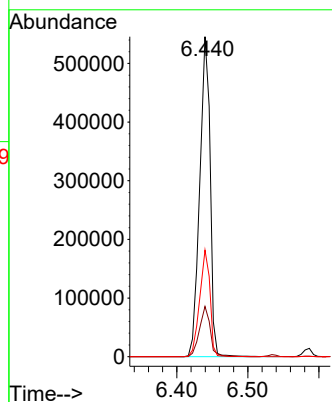
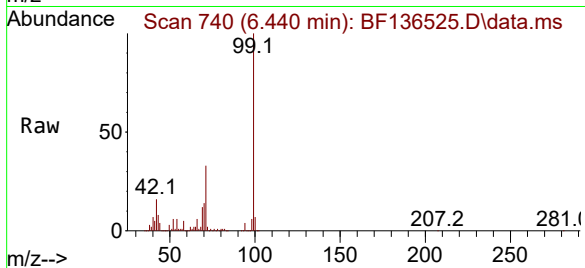




#7
Phenol-d6
Concen: 75.493 ng
RT: 6.440 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

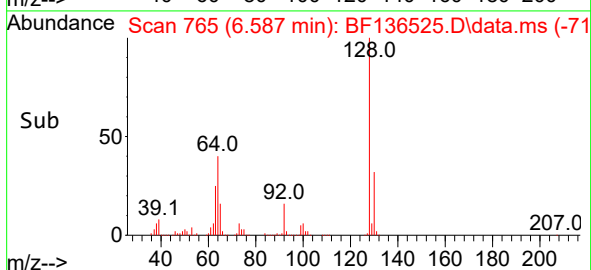
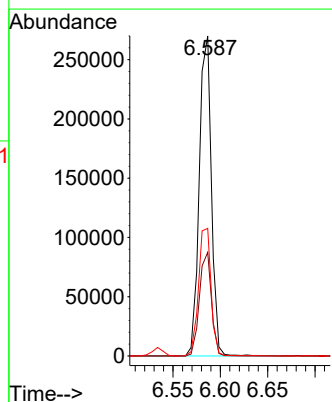
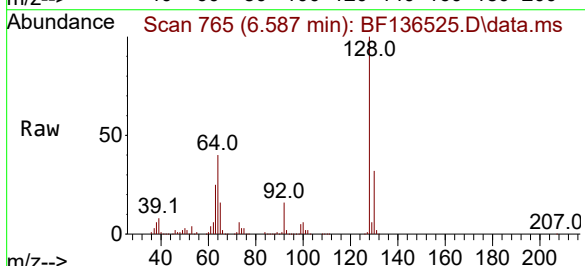
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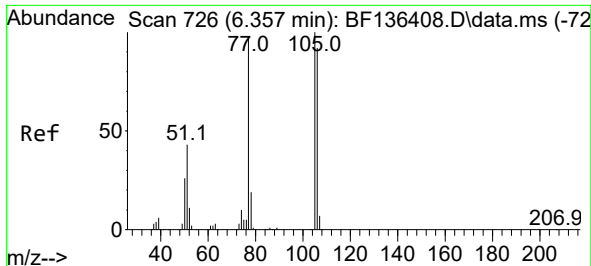
Tgt Ion: 99 Resp: 557713
Ion Ratio Lower Upper
99 100
42 15.7 12.8 19.2
71 33.3 27.0 40.4



#8
2-Chlorophenol
Concen: 37.301 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF136525.D
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Tgt Ion: 128 Resp: 241122
Ion Ratio Lower Upper
128 100
130 32.4 11.7 51.7
64 39.9 22.5 62.5

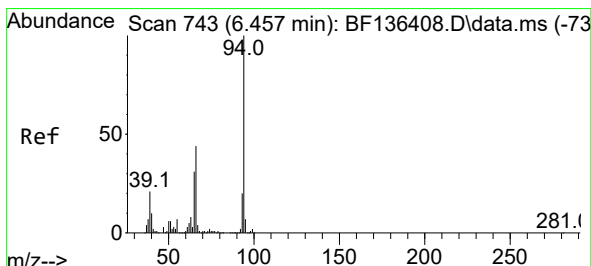
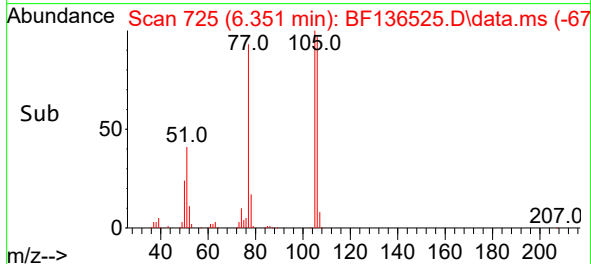
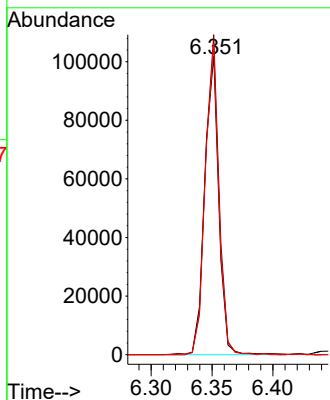
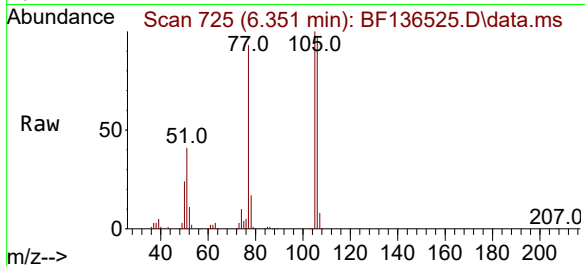




#9
Benzaldehyde
Concen: 19.084 ng
RT: 6.351 min Scan# 71
Delta R.T. -0.006 min
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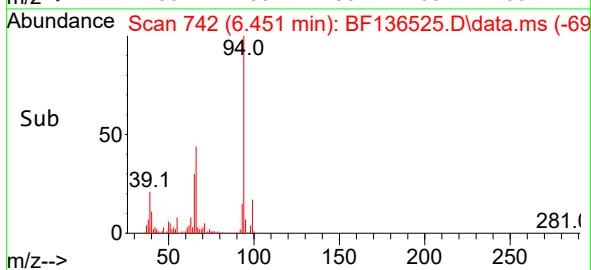
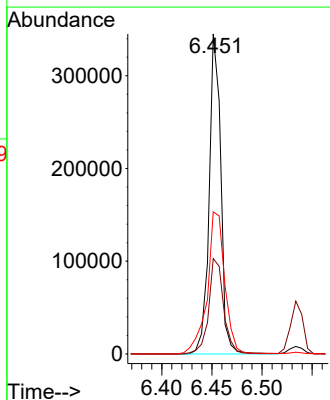
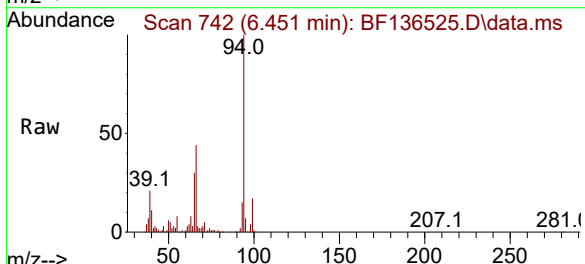
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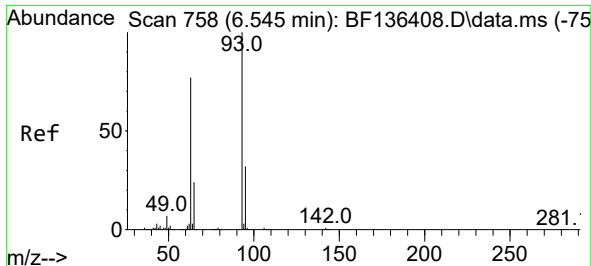
Tgt Ion: 77 Resp: 81443
Ion Ratio Lower Upper
77 100
105 107.1 82.5 122.5
106 104.1 74.5 114.5



#10
Phenol
Concen: 35.642 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

Tgt Ion: 94 Resp: 280185
Ion Ratio Lower Upper
94 100
65 29.8 11.2 51.2
66 44.4 24.2 64.2





#11

bis(2-Chloroethyl)ether

Concen: 36.670 ng

RT: 6.534 min Scan# 758

Delta R.T. -0.012 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

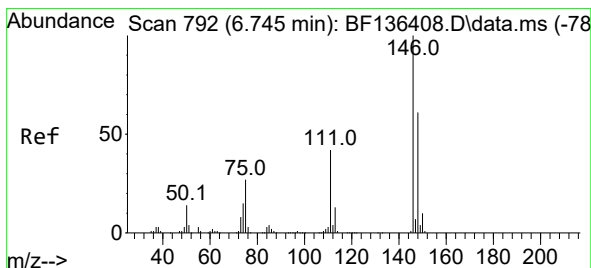
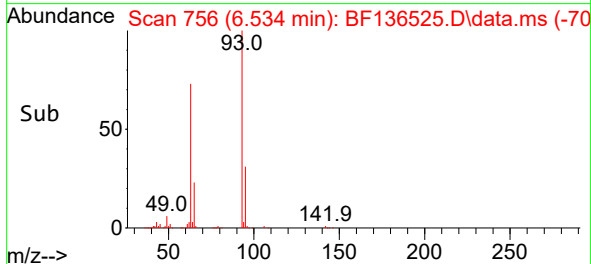
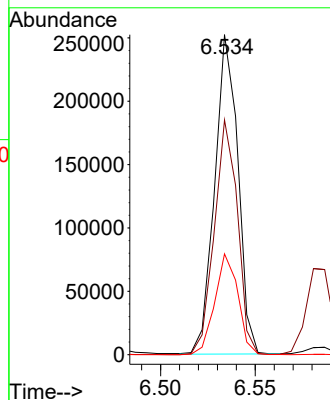
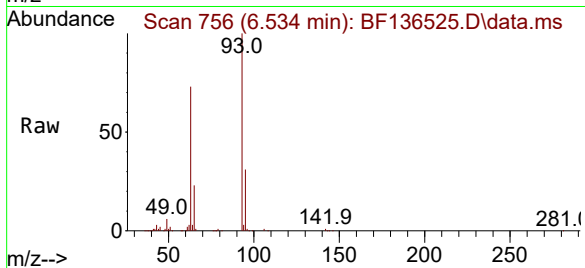
Tgt Ion: 93 Resp: 214867

Ion Ratio Lower Upper

93 100

63 73.3 56.8 96.8

95 31.5 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 35.473 ng

RT: 6.740 min Scan# 791

Delta R.T. -0.006 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

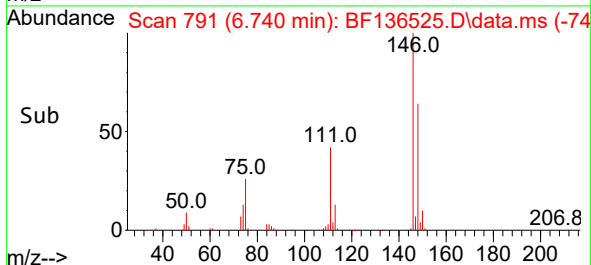
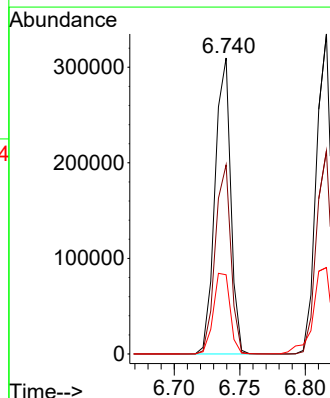
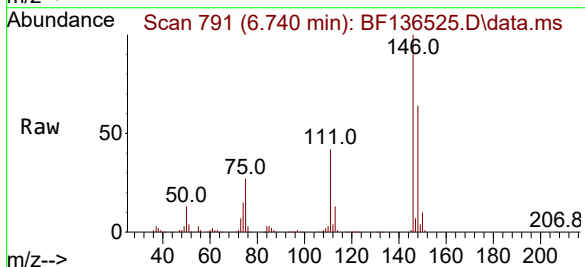
Tgt Ion: 146 Resp: 257876

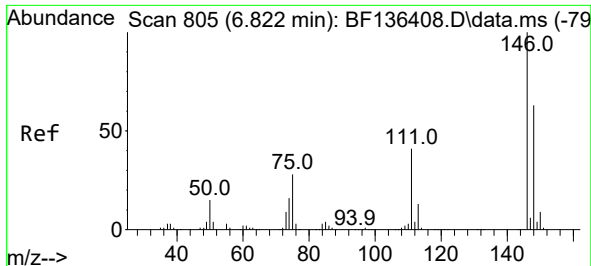
Ion Ratio Lower Upper

146 100

148 63.9 49.0 73.6

75 26.8 21.8 32.6





#13

1,4-Dichlorobenzene

Concen: 35.734 ng

RT: 6.816 min Scan# 804

Delta R.T. -0.006 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

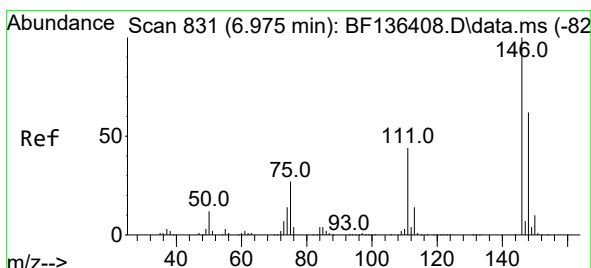
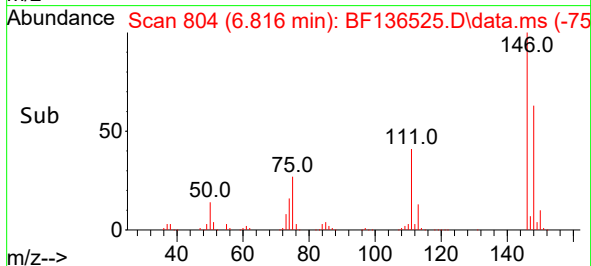
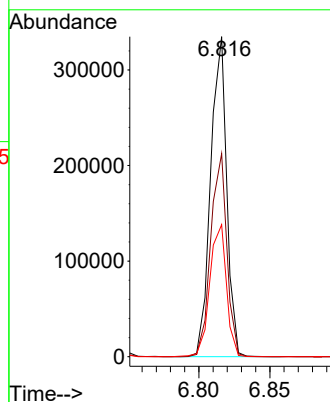
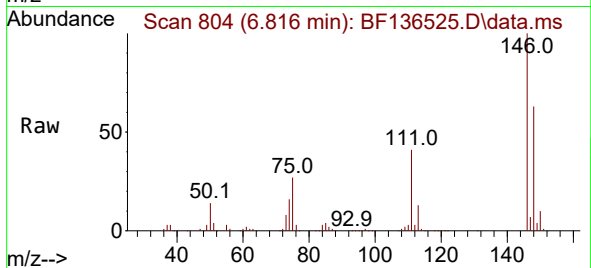
Tgt Ion:146 Resp: 263520

Ion Ratio Lower Upper

146 100

148 63.5 50.3 75.5

111 41.3 32.6 49.0



#14

1,2-Dichlorobenzene

Concen: 35.872 ng

RT: 6.963 min Scan# 829

Delta R.T. -0.012 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

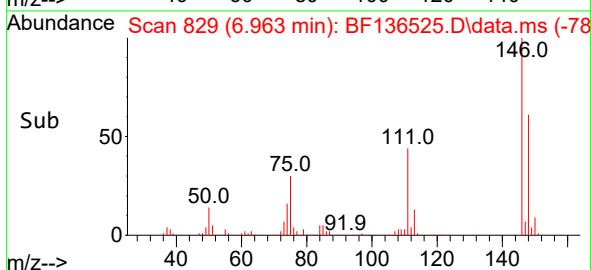
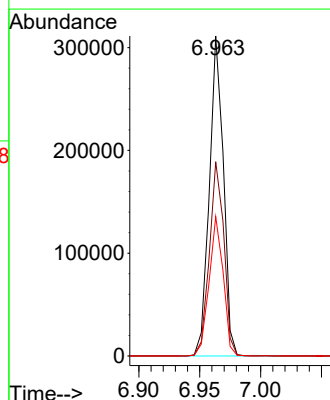
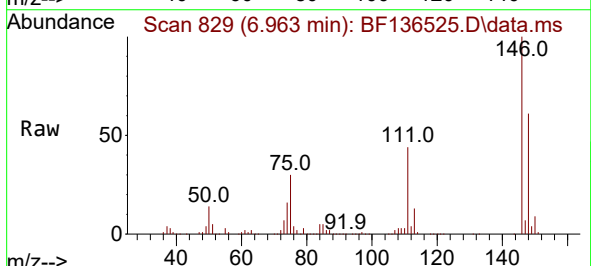
Tgt Ion:146 Resp: 248756

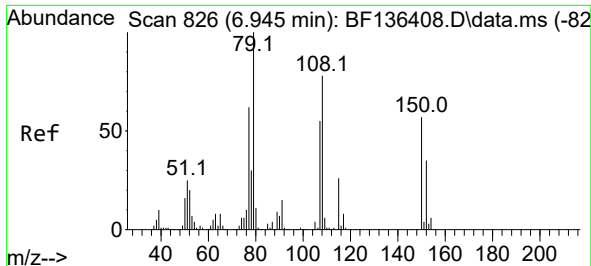
Ion Ratio Lower Upper

146 100

148 60.7 49.8 74.6

111 43.5 34.9 52.3

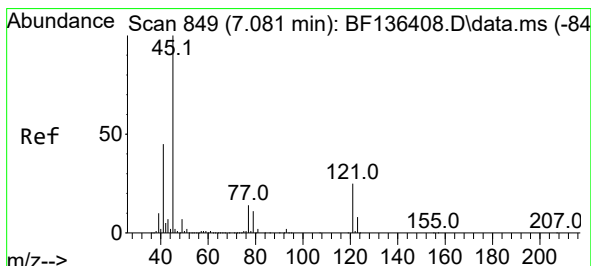
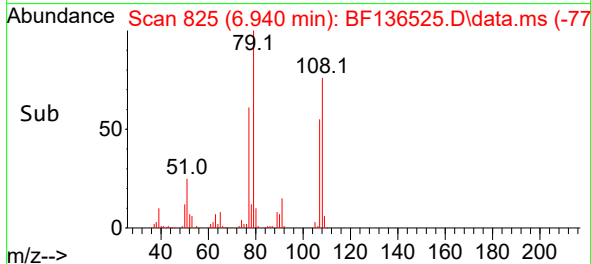
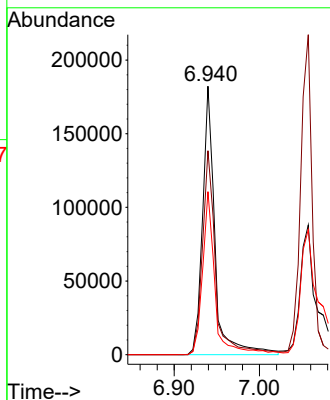
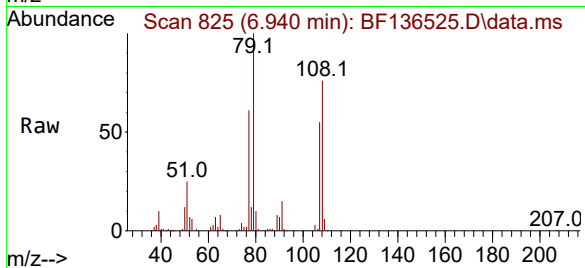




#15
Benzyl Alcohol
Concen: 37.149 ng
RT: 6.940 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

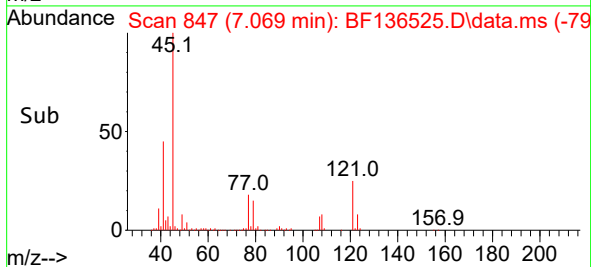
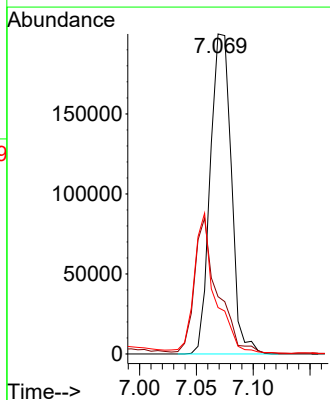
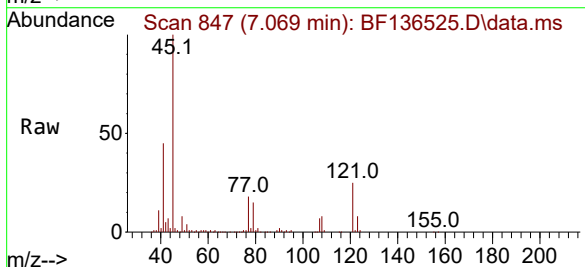
Instrument :
BNA_F
ClientSampleId :
WC-2MS

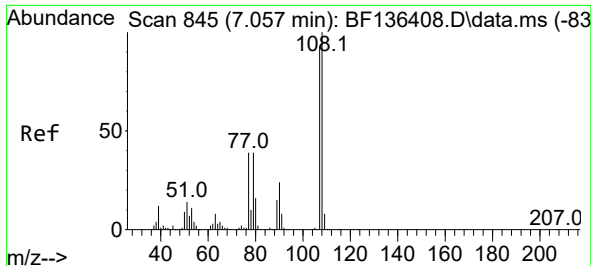
Tgt Ion: 79 Resp: 183775
Ion Ratio Lower Upper
79 100
108 76.0 62.3 93.5
77 60.7 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.208 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.012 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

Tgt Ion: 45 Resp: 257801
Ion Ratio Lower Upper
45 100
77 17.9 0.0 35.3
79 14.5 0.0 32.5

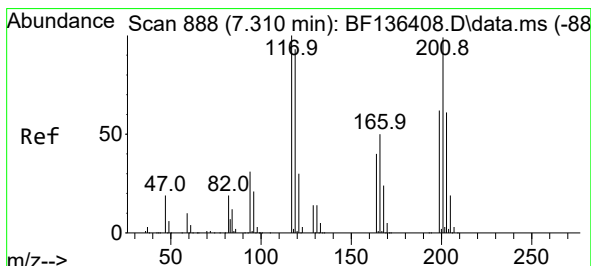
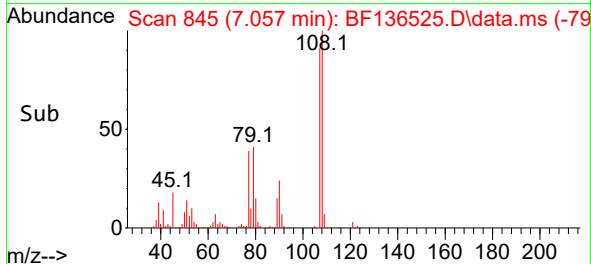
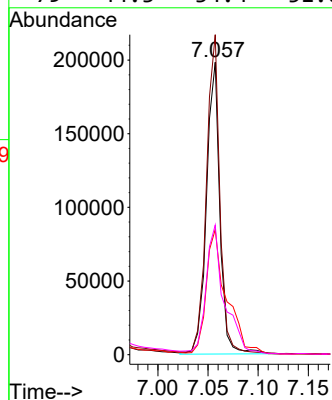
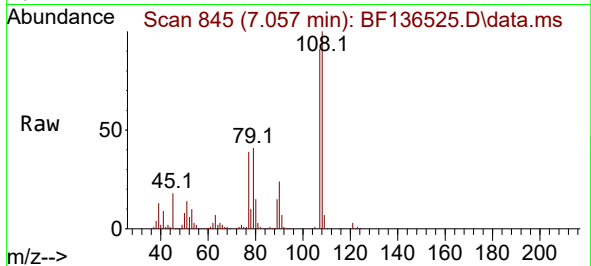




#17
2-Methylphenol
Concen: 35.577 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

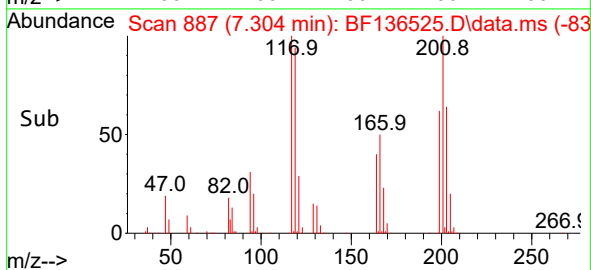
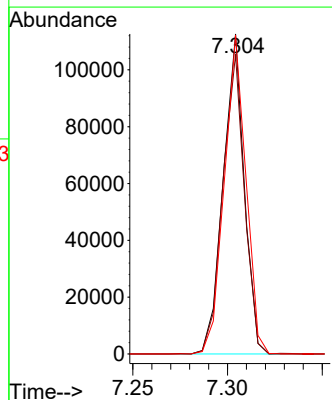
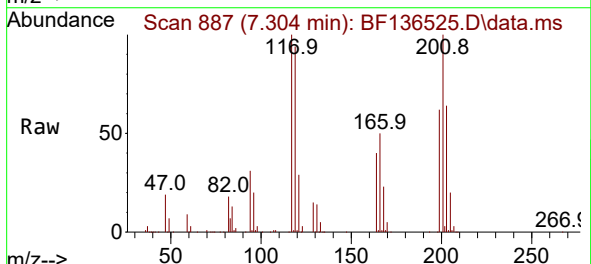
Instrument :
BNA_F
ClientSampleId :
WC-2MS

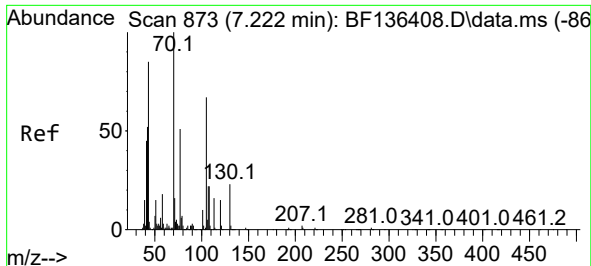
Tgt Ion:	107	Resp:	185797
Ion	Ratio	Lower	Upper
107	100		
108	109.4	86.5	129.7
77	42.8	33.8	50.8
79	44.3	34.4	51.6



#18
Hexachloroethane
Concen: 33.715 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

Tgt Ion:	117	Resp:	86805
Ion	Ratio	Lower	Upper
117	100		
119	93.6	74.3	111.5
201	99.7	79.3	118.9

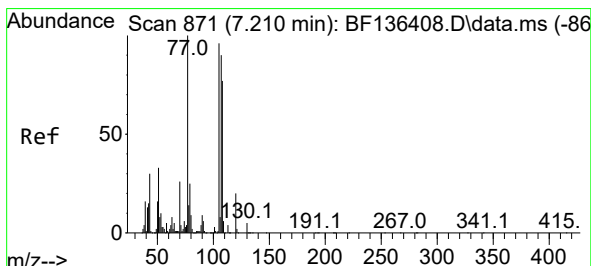
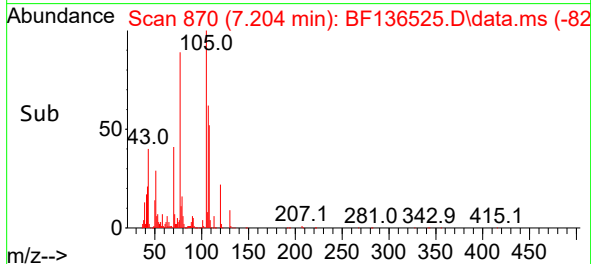
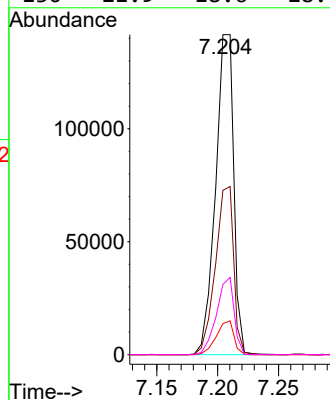
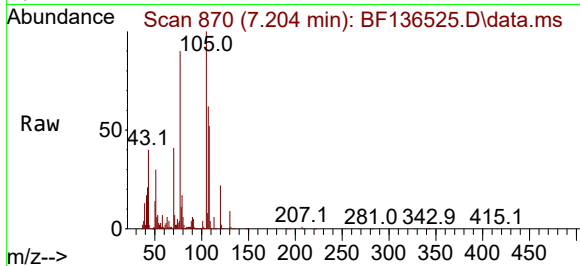




#19
n-Nitroso-di-n-propylamine
Concen: 34.536 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

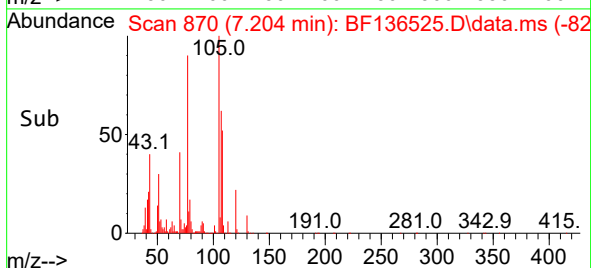
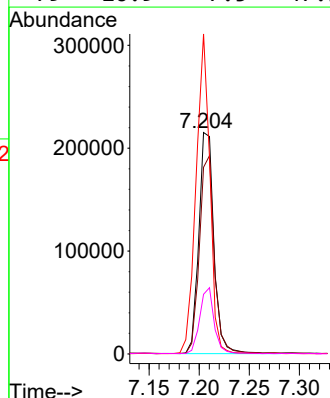
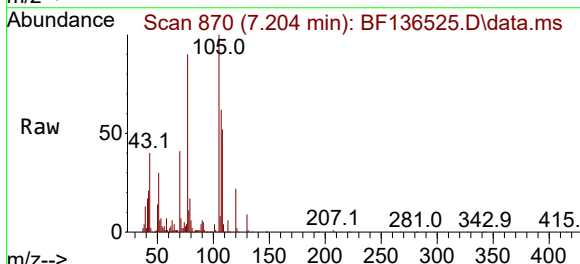
Instrument :
BNA_F
ClientSampleId :
WC-2MS

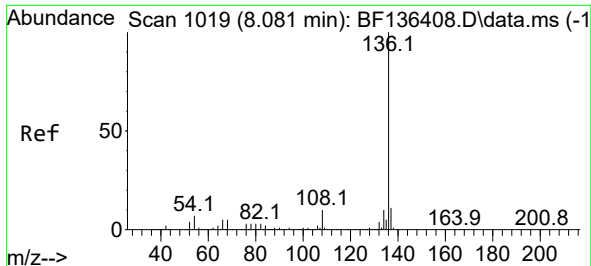
Tgt Ion: 70 Resp: 147178
Ion Ratio Lower Upper
70 100
42 51.3 41.4 62.0
101 9.7 8.2 12.4
130 21.9 18.6 28.0



#20
3+4-Methylphenols
Concen: 34.890 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

Tgt Ion: 107 Resp: 226164
Ion Ratio Lower Upper
107 100
108 84.4 65.9 105.9
77 144.5 91.7 131.7#
79 26.9 7.5 47.5

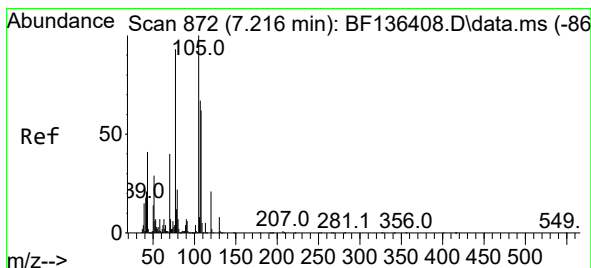
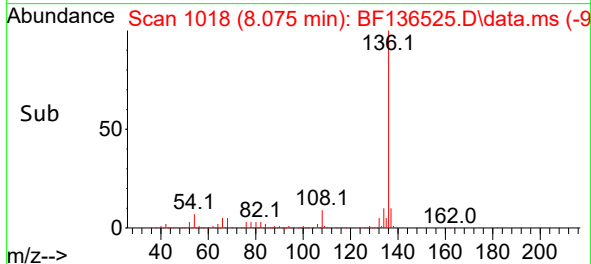
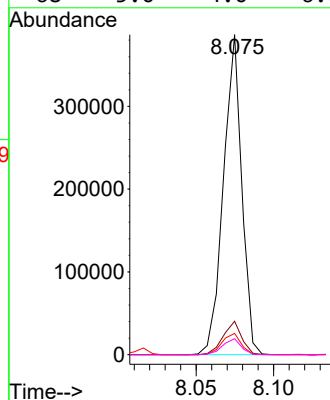
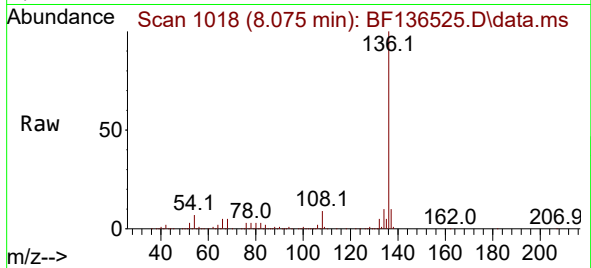




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

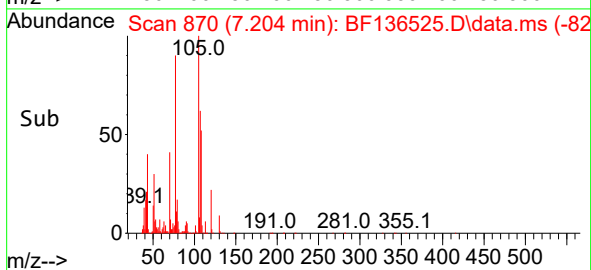
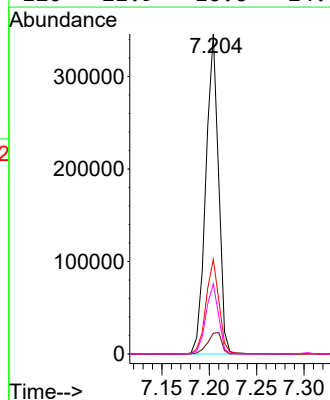
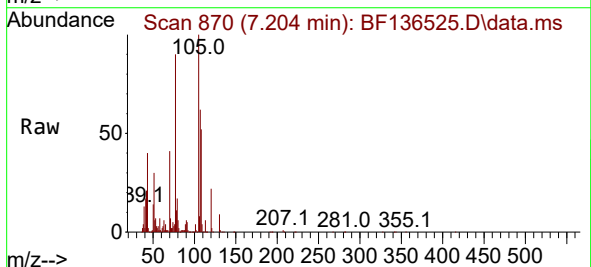
Instrument :
BNA_F
ClientSampleId :
WC-2MS

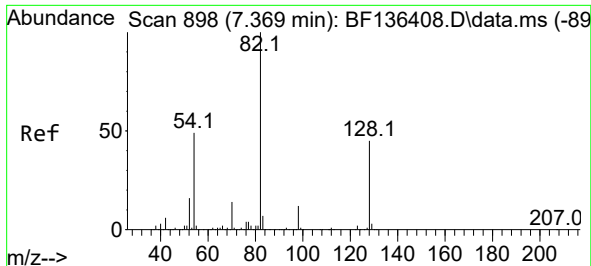
Tgt	Ion:136	Resp:	317342
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	6.7	5.7	8.5
68	5.0	4.0	6.0



#22
Acetophenone
Concen: 41.195 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

Tgt	Ion:105	Resp:	322820
Ion	Ratio	Lower	Upper
105	100		
71	6.5	5.4	8.0
51	29.6	23.4	35.2
120	21.9	16.6	24.8





#23

Nitrobenzene-d5

Concen: 56.822 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

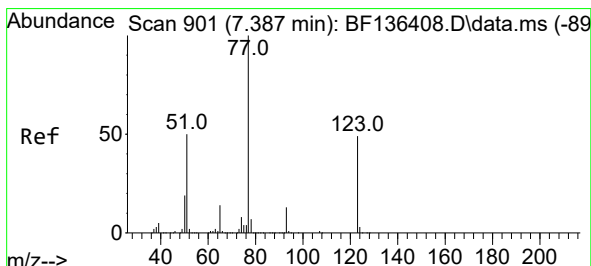
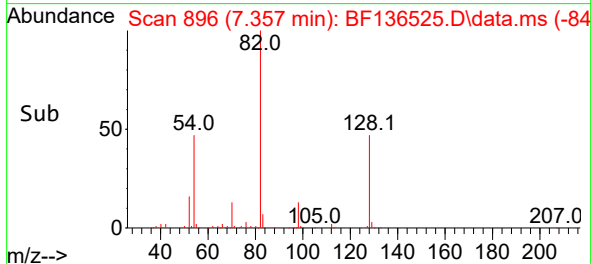
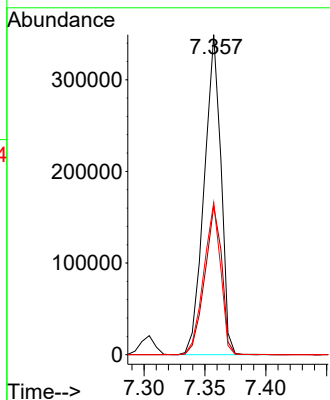
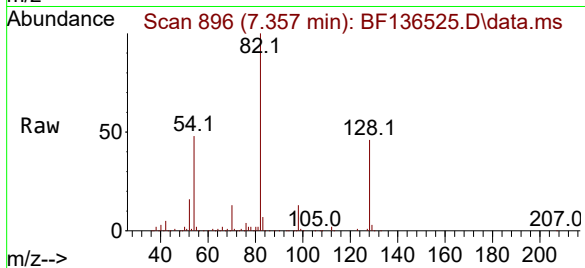
Tgt Ion: 82 Resp: 333553

Ion Ratio Lower Upper

82 100

128 46.5 36.3 54.5

54 47.5 39.0 58.6



#24

Nitrobenzene

Concen: 37.449 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.012 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

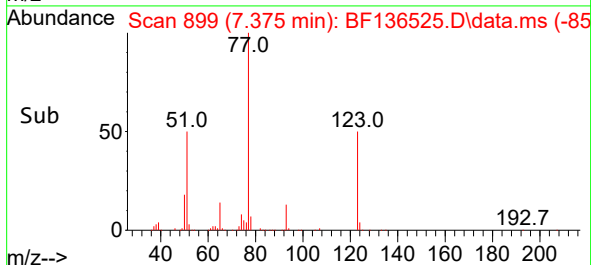
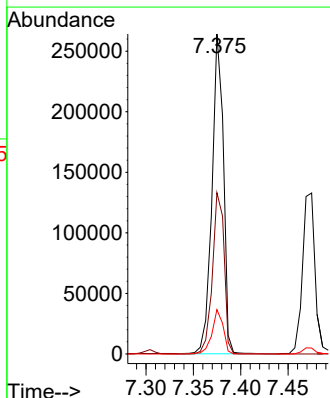
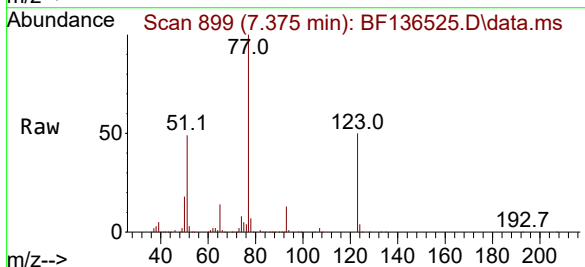
Tgt Ion: 77 Resp: 221146

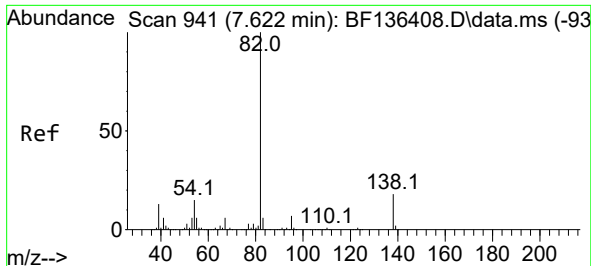
Ion Ratio Lower Upper

77 100

123 50.4 39.0 58.6

65 13.9 11.3 16.9

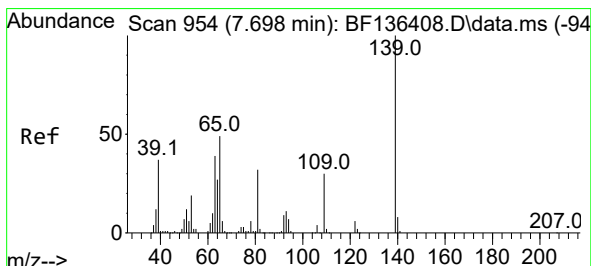
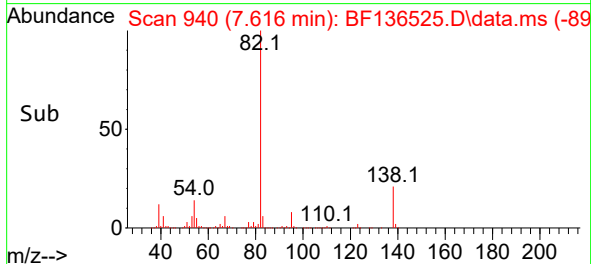
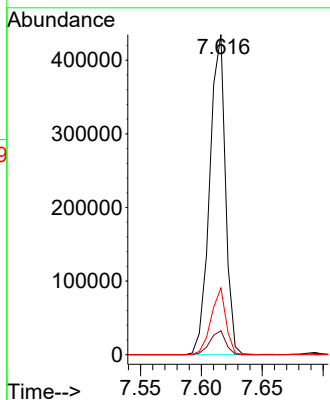
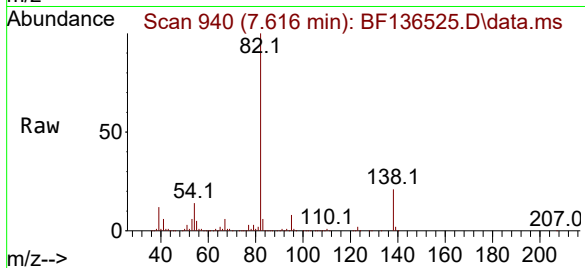




#25
Isophorone
Concen: 36.958 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

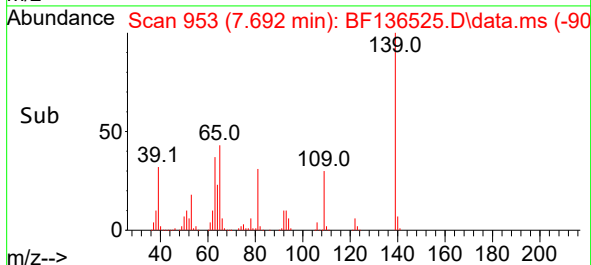
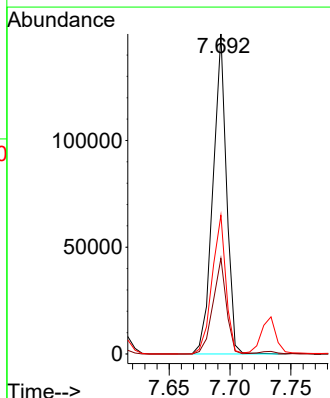
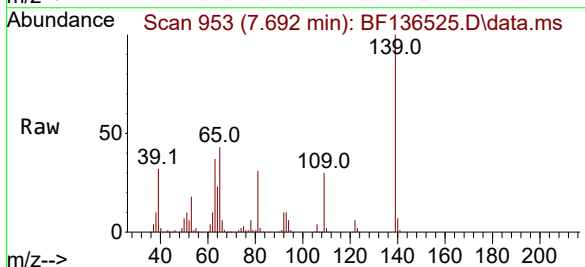
Instrument :
BNA_F
ClientSampleId :
WC-2MS

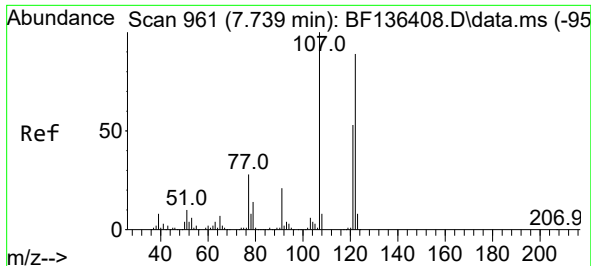
Tgt Ion: 82 Resp: 389772
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 20.8 14.5 21.7



#26
2-Nitrophenol
Concen: 39.860 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

Tgt Ion:139 Resp: 115717
Ion Ratio Lower Upper
139 100
109 29.9 23.6 35.4
65 43.4 39.4 59.2





#27

2,4-Dimethylphenol

Concen: 47.492 ng

RT: 7.734 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

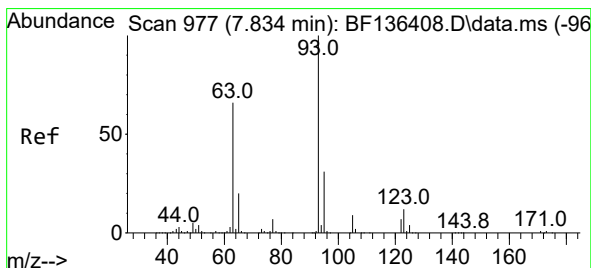
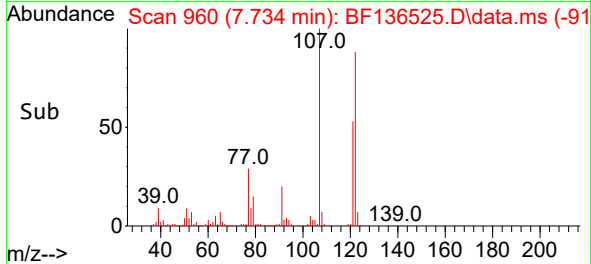
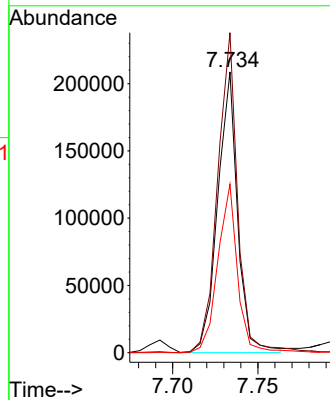
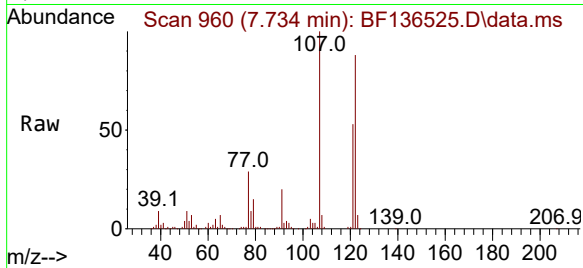
Tgt Ion:122 Resp: 170007

Ion Ratio Lower Upper

122 100

107 113.9 89.3 133.9

121 60.0 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 37.921 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

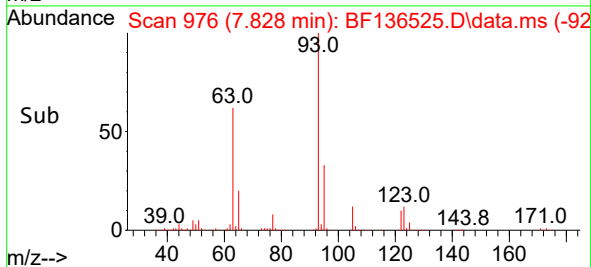
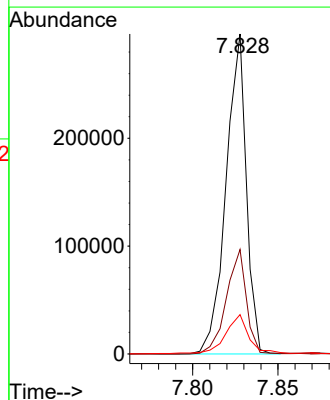
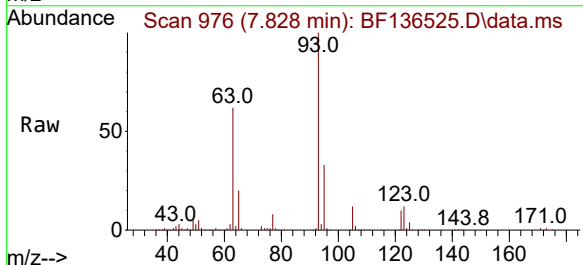
Tgt Ion: 93 Resp: 245748

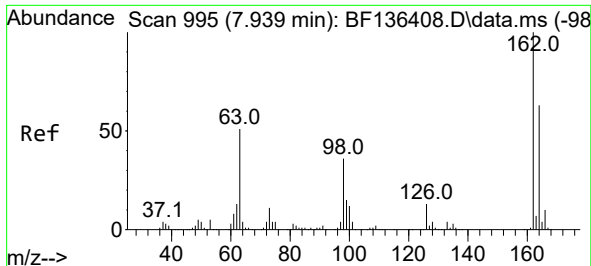
Ion Ratio Lower Upper

93 100

95 32.7 25.0 37.4

123 12.3 9.4 14.0

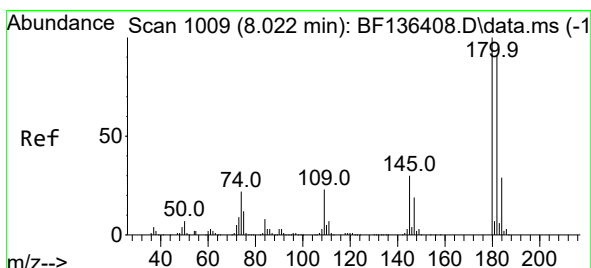
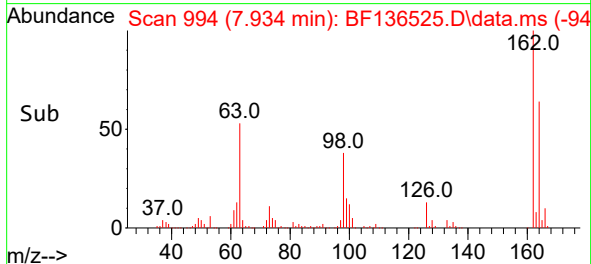
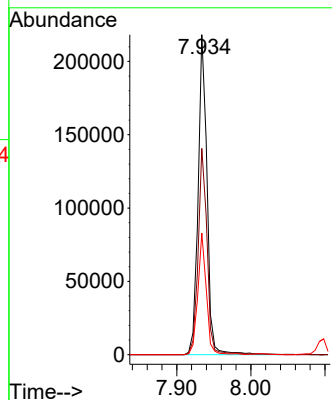
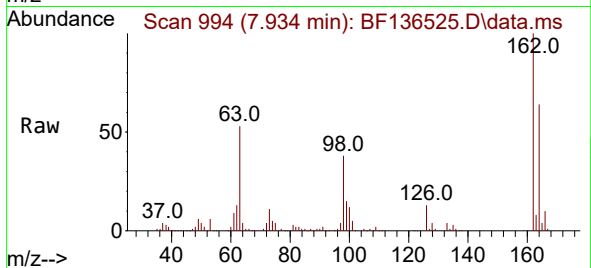




#29
2,4-Dichlorophenol
Concen: 38.530 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

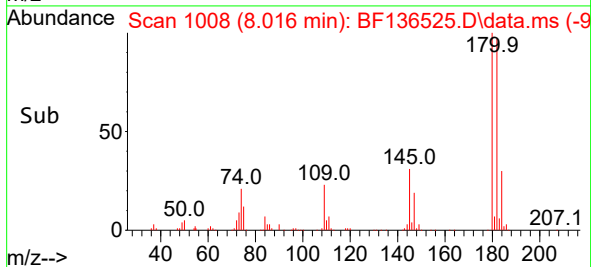
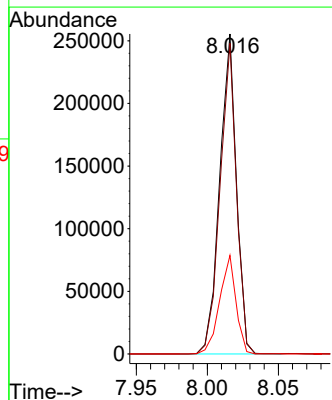
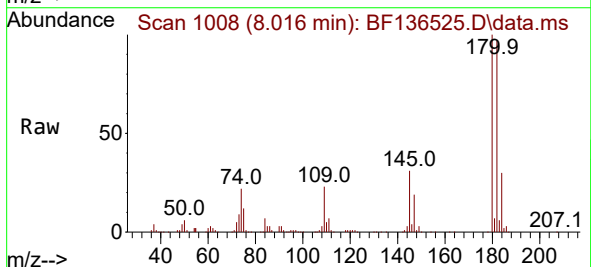
Instrument :
BNA_F
ClientSampleId :
WC-2MS

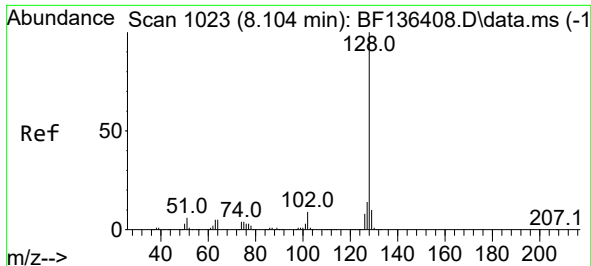
Tgt Ion:162 Resp: 182053
Ion Ratio Lower Upper
162 100
164 64.5 43.0 83.0
98 38.0 16.2 56.2



#30
1,2,4-Trichlorobenzene
Concen: 37.923 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

Tgt Ion:180 Resp: 208943
Ion Ratio Lower Upper
180 100
182 97.1 73.1 109.7
145 30.8 23.8 35.8

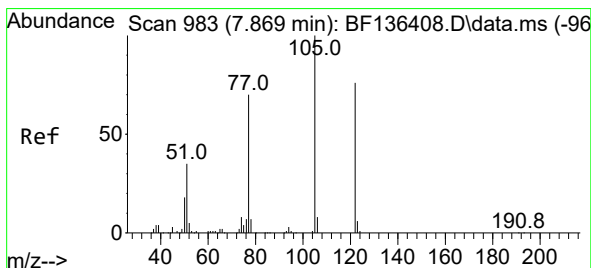
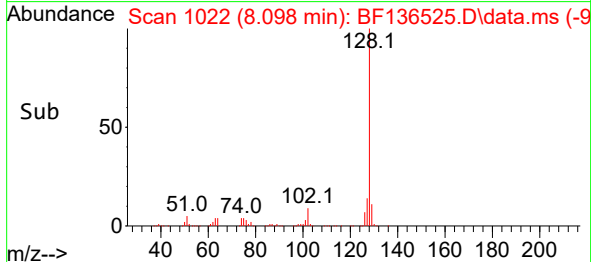
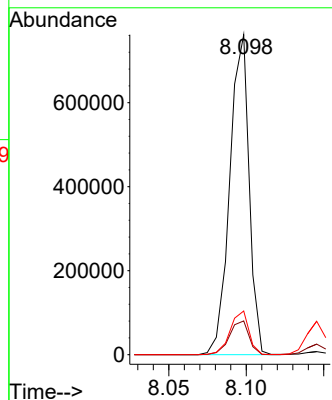
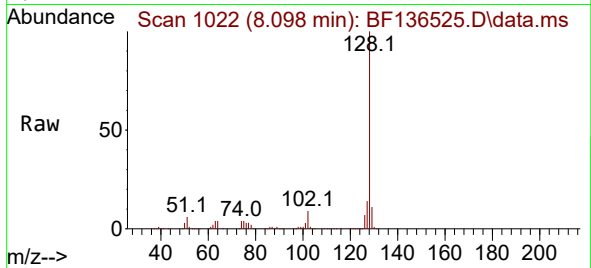




#31
Naphthalene
Concen: 37.799 ng
RT: 8.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

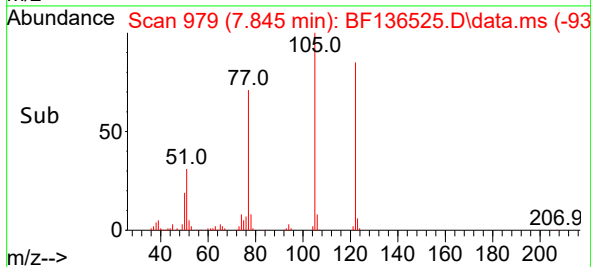
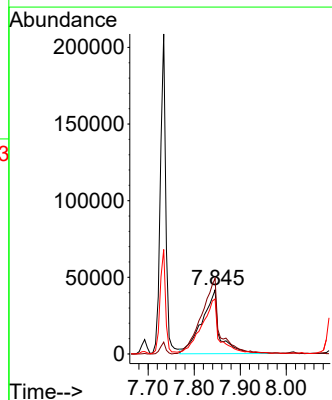
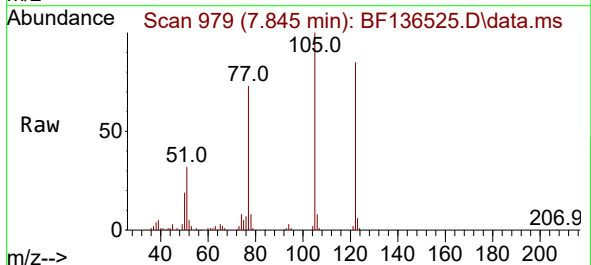
Instrument :
BNA_F
ClientSampleId :
WC-2MS

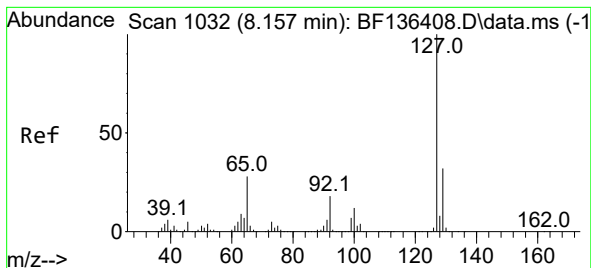
Tgt Ion:128 Resp: 661487
Ion Ratio Lower Upper
128 100
129 10.6 8.3 12.5
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 31.691 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.023 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

Tgt Ion:122 Resp: 112538
Ion Ratio Lower Upper
122 100
105 118.0 104.7 144.7
77 86.1 68.5 108.5





#33

4-Chloroaniline

Concen: 12.166 ng

RT: 8.145 min Scan# 1030

Delta R.T. -0.012 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

Tgt Ion:127 Resp: 75904

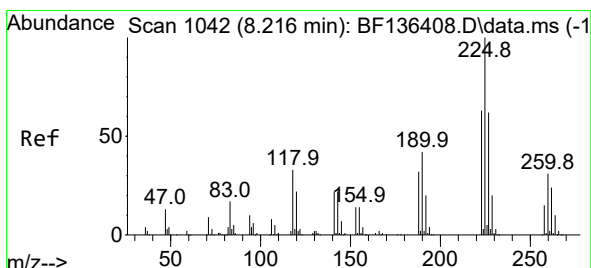
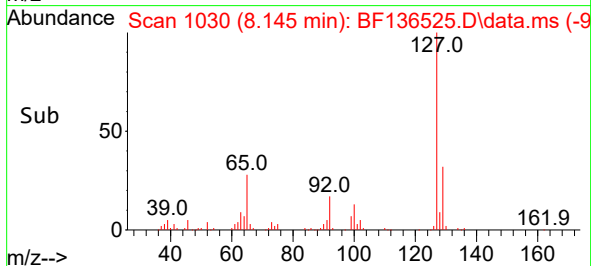
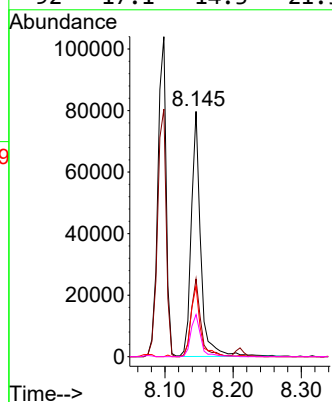
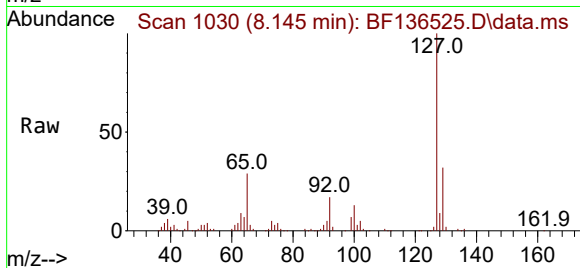
Ion Ratio Lower Upper

127 100

129 31.7 25.4 38.2

65 28.7 22.5 33.7

92 17.1 14.3 21.5



#34

Hexachlorobutadiene

Concen: 36.937 ng

RT: 8.210 min Scan# 1041

Delta R.T. -0.006 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

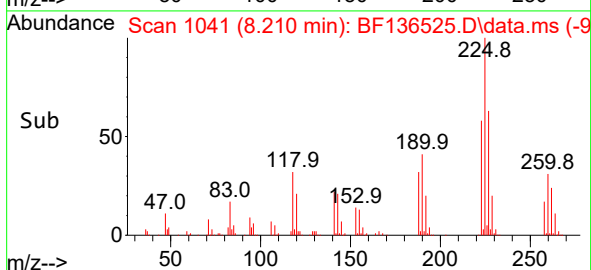
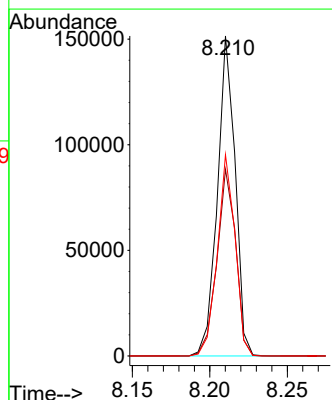
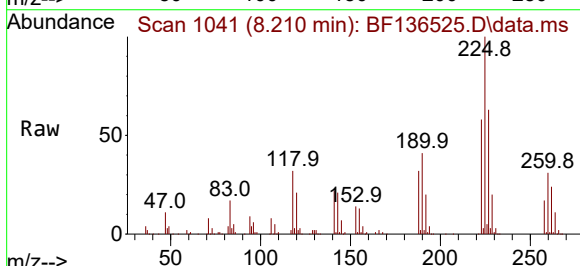
Tgt Ion:225 Resp: 120611

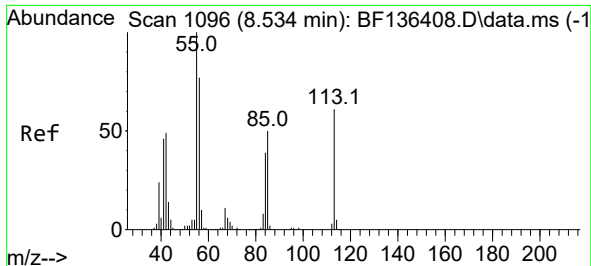
Ion Ratio Lower Upper

225 100

223 58.3 50.8 76.2

227 62.9 49.8 74.8

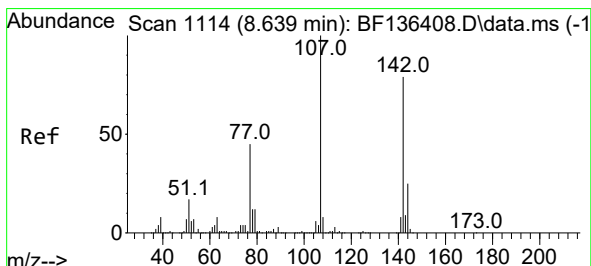
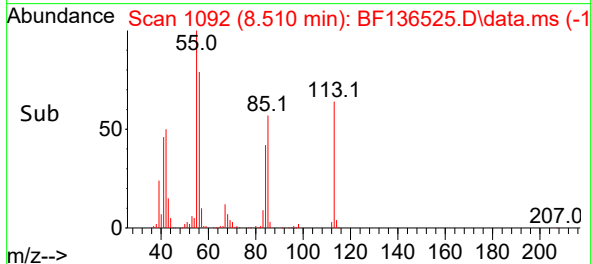
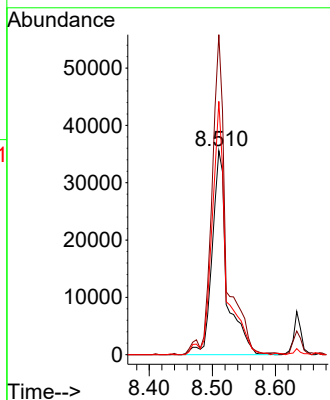
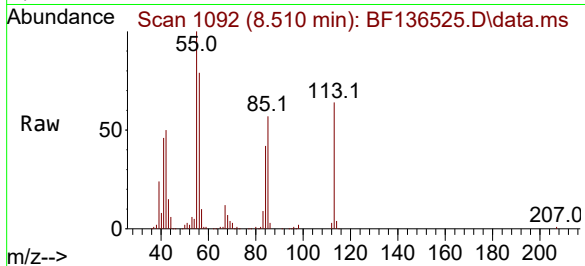




#35
Caprolactam
Concen: 39.919 ng
RT: 8.510 min Scan# 1092
Delta R.T. -0.023 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

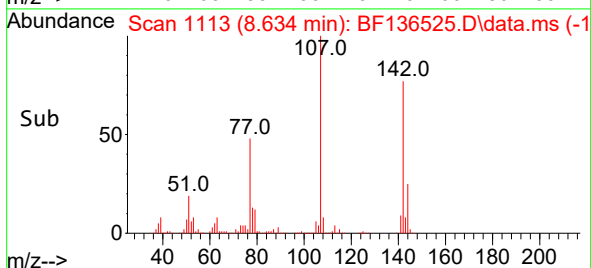
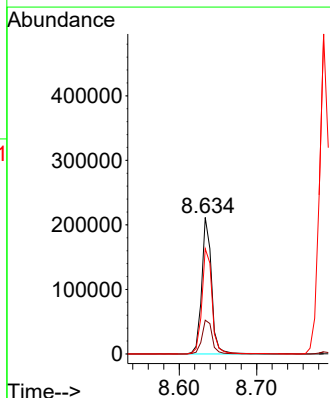
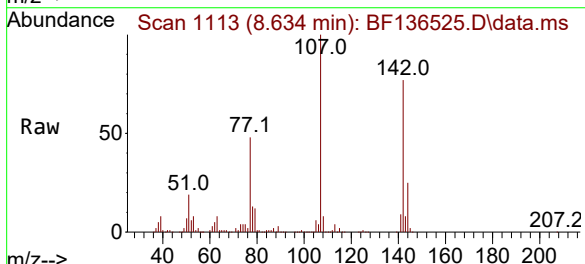
Instrument :
BNA_F
ClientSampleId :
WC-2MS

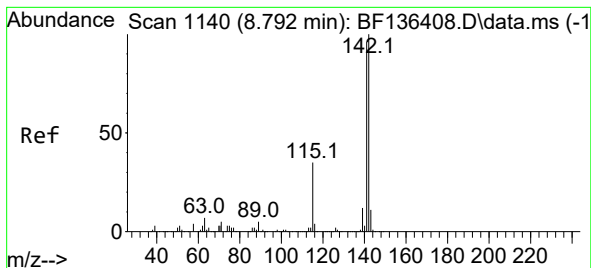
Tgt Ion:113 Resp: 58085
Ion Ratio Lower Upper
113 100
55 156.8 143.7 183.7
56 124.2 105.2 145.2



#36
4-Chloro-3-methylphenol
Concen: 37.052 ng
RT: 8.634 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

Tgt Ion:107 Resp: 185886
Ion Ratio Lower Upper
107 100
144 24.7 20.1 30.1
142 77.1 63.1 94.7

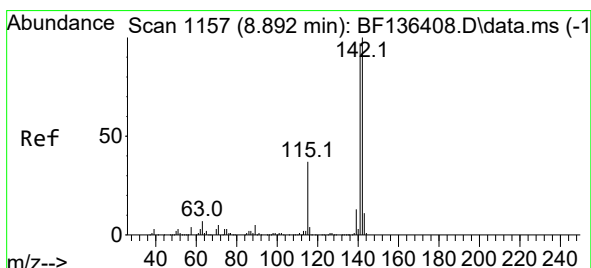
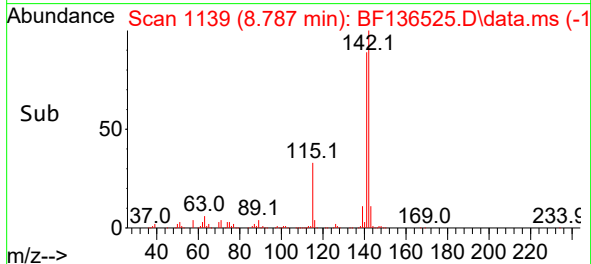
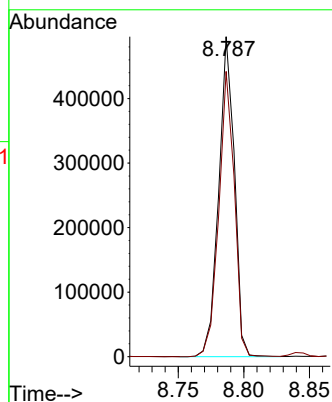
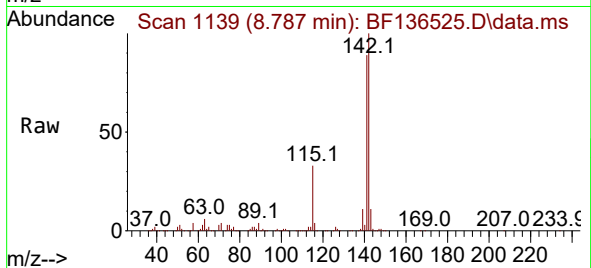




#37
2-Methylnaphthalene
Concen: 36.951 ng
RT: 8.787 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

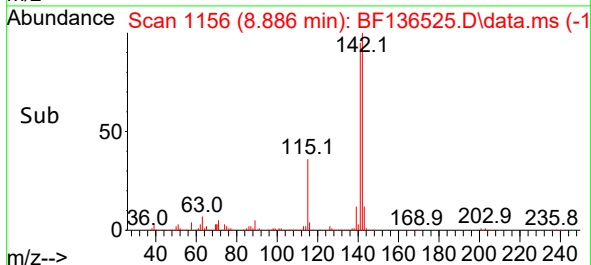
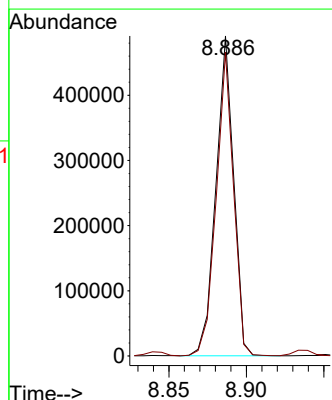
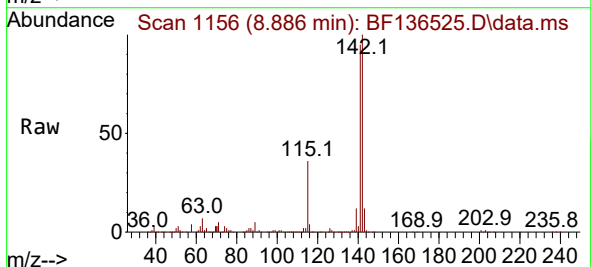
Instrument :
BNA_F
ClientSampleId :
WC-2MS

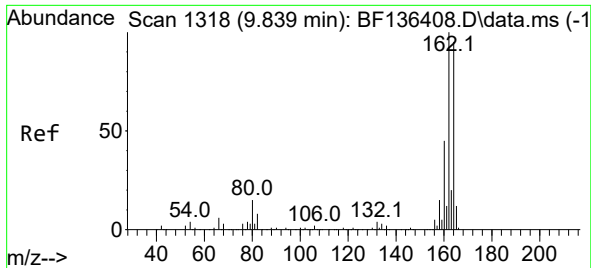
Tgt Ion:142 Resp: 411391
Ion Ratio Lower Upper
142 100
141 89.1 76.4 114.6



#38
1-Methylnaphthalene
Concen: 35.770 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

Tgt Ion:142 Resp: 390786
Ion Ratio Lower Upper
142 100
141 94.9 77.7 116.5

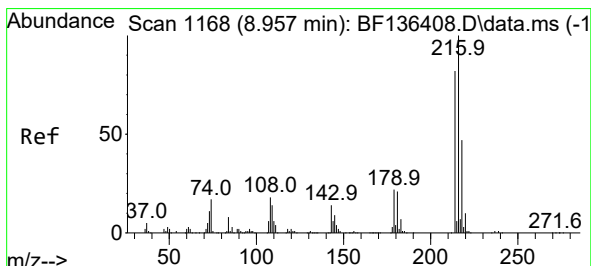
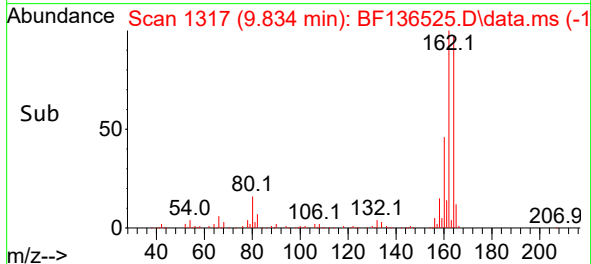
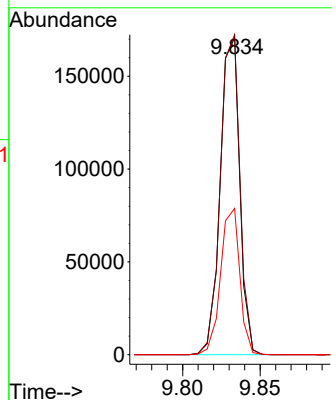
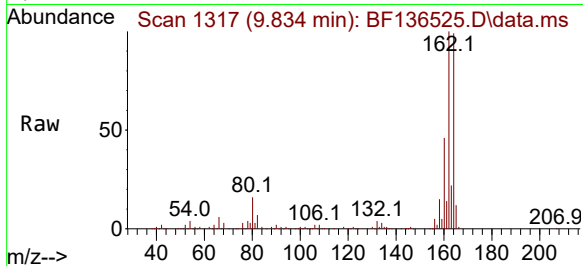




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.834 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

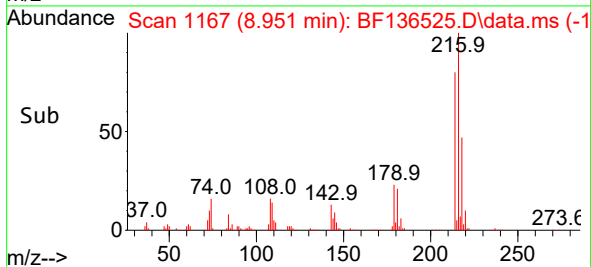
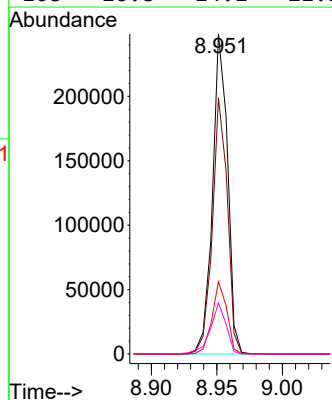
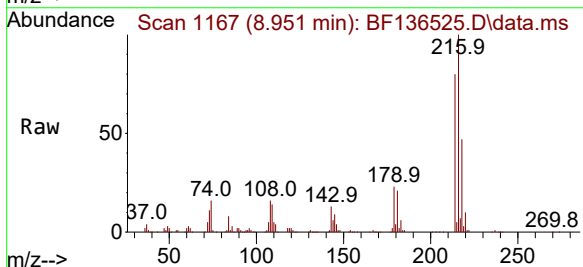
Instrument :
BNA_F
ClientSampleId :
WC-2MS

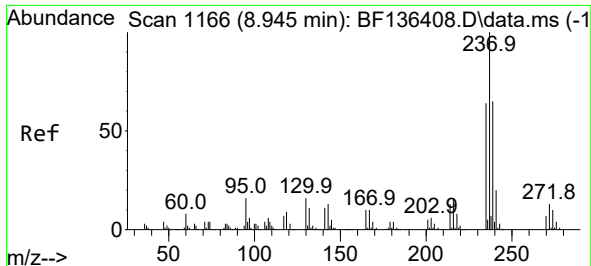
Tgt Ion:164 Resp: 149084
Ion Ratio Lower Upper
164 100
162 101.0 84.4 126.6
160 46.2 37.6 56.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.846 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

Tgt Ion:216 Resp: 198728
Ion Ratio Lower Upper
216 100
214 79.4 64.1 96.1
179 22.2 17.0 25.6
108 16.8 14.1 21.1





#41

Hexachlorocyclopentadiene

Concen: 39.109 ng

RT: 8.939 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

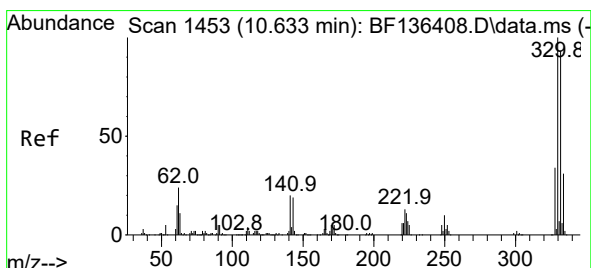
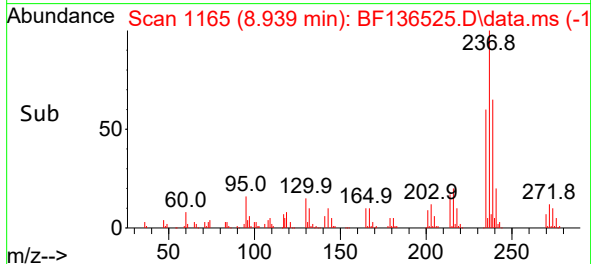
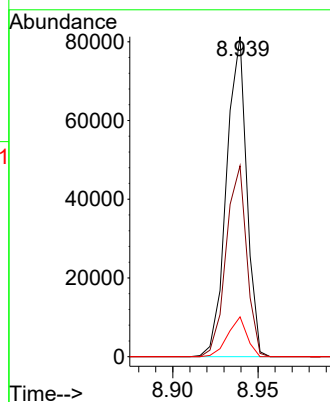
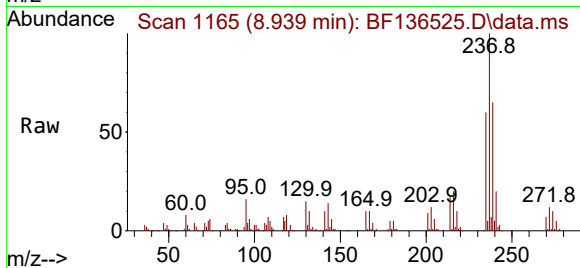
Tgt Ion:237 Resp: 67202

Ion Ratio Lower Upper

237 100

235 59.6 44.1 84.1

272 12.5 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 73.085 ng

RT: 10.622 min Scan# 1451

Delta R.T. -0.012 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

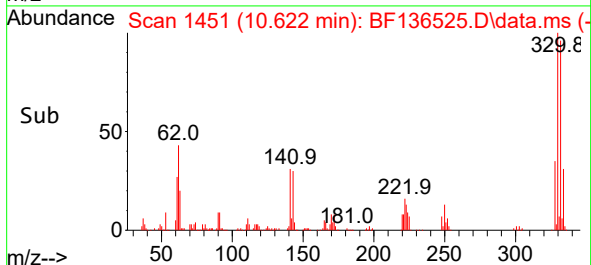
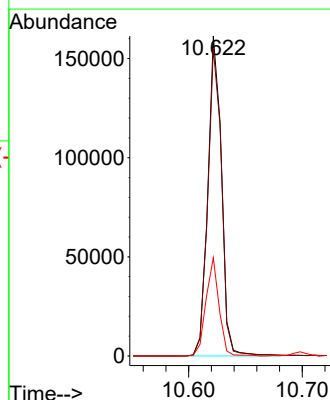
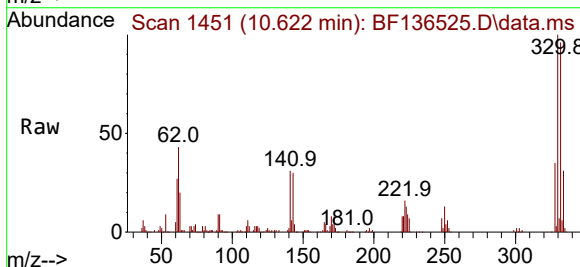
Tgt Ion:330 Resp: 134346

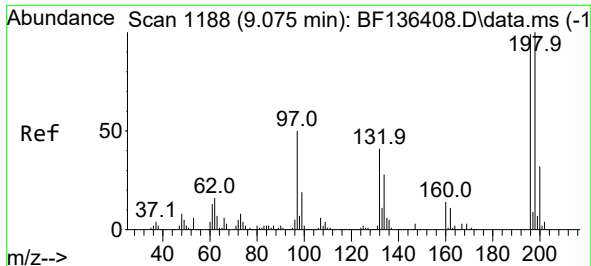
Ion Ratio Lower Upper

330 100

332 97.4 76.4 114.6

141 29.3 23.4 35.2

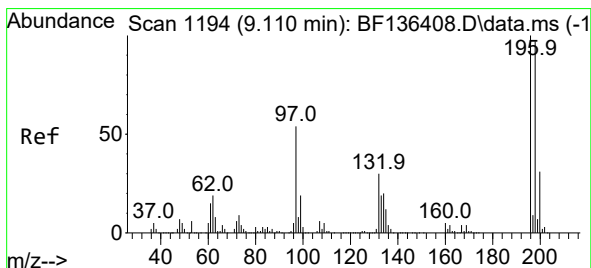
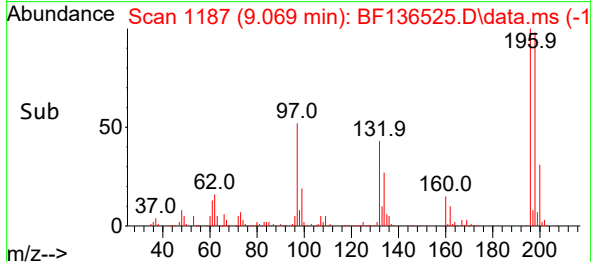
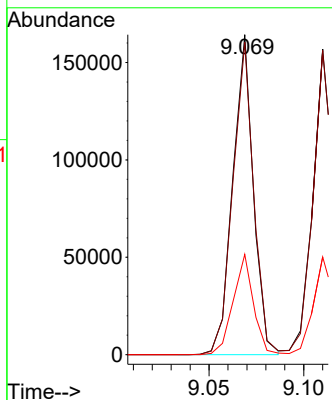
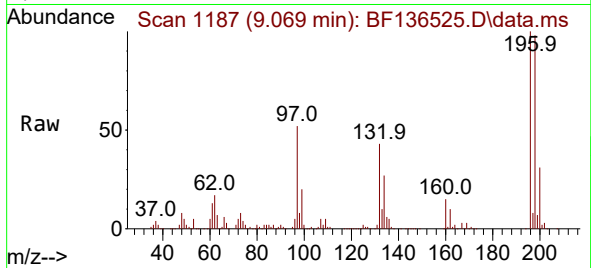




#43
 2,4,6-Trichlorophenol
 Concen: 41.065 ng
 RT: 9.069 min Scan# 1187
 Delta R.T. -0.006 min
 Lab File: BF136525.D
 Acq: 12 Dec 2023 19:59

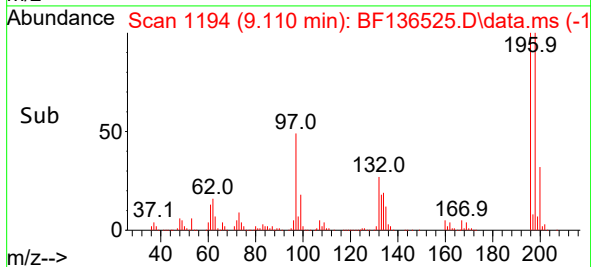
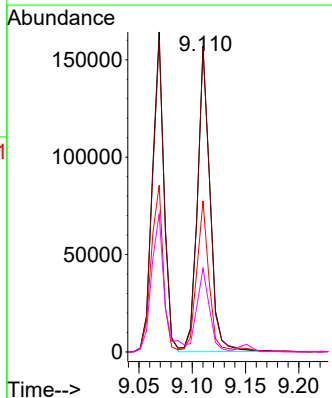
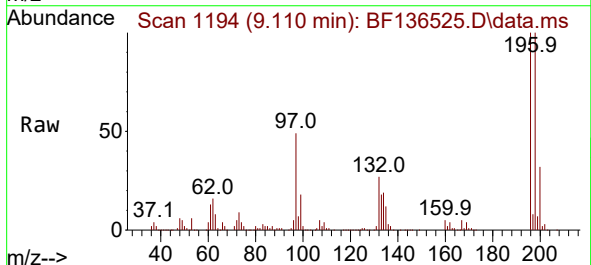
Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

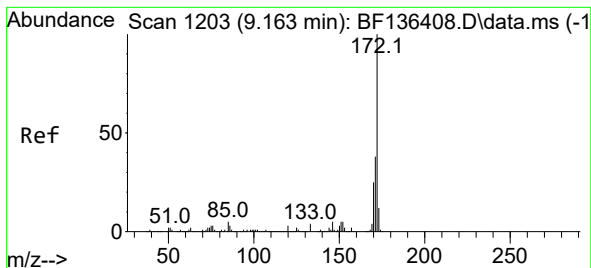
Tgt Ion:196 Resp: 124018
 Ion Ratio Lower Upper
 196 100
 198 97.6 80.4 120.6
 200 31.4 25.9 38.9



#44
 2,4,5-Trichlorophenol
 Concen: 38.233 ng
 RT: 9.110 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: BF136525.D
 Acq: 12 Dec 2023 19:59

Tgt Ion:196 Resp: 128871
 Ion Ratio Lower Upper
 196 100
 198 99.5 78.1 117.1
 97 49.4 43.4 65.2
 132 27.3 24.2 36.4





#45

2-Fluorobiphenyl

Concen: 58.165 ng

RT: 9.151 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

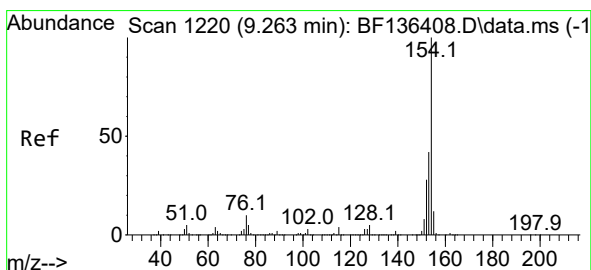
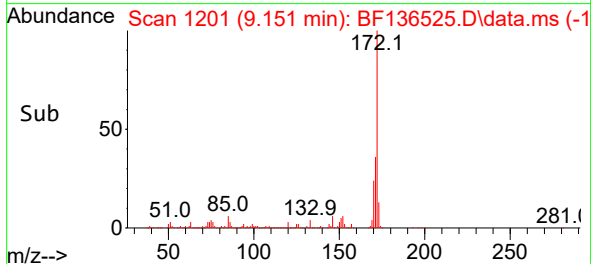
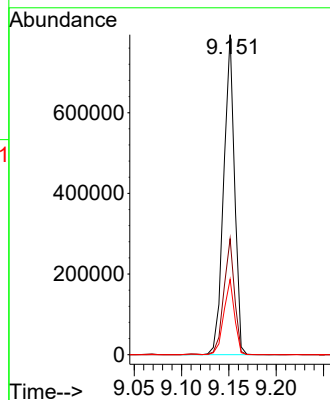
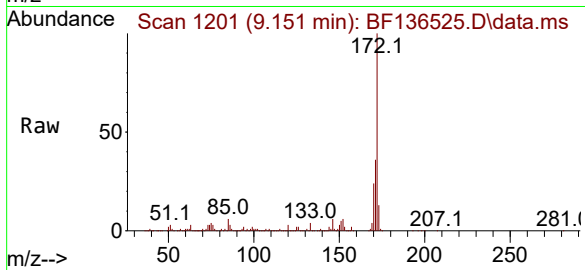
Tgt Ion:172 Resp: 635506

Ion Ratio Lower Upper

172 100

171 36.2 30.5 45.7

170 23.5 19.9 29.9



#46

1,1'-Biphenyl

Concen: 41.484 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.012 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

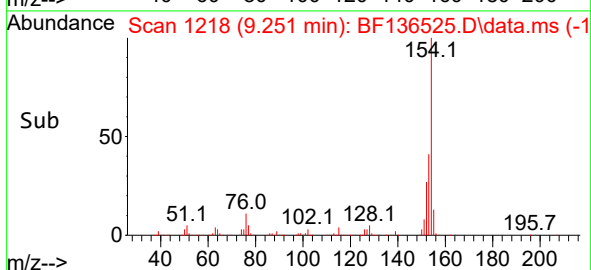
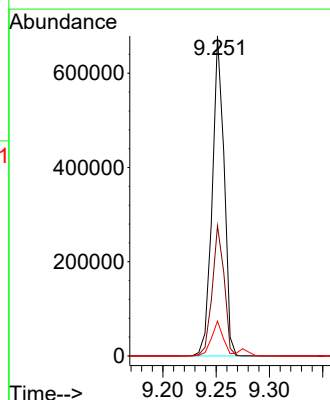
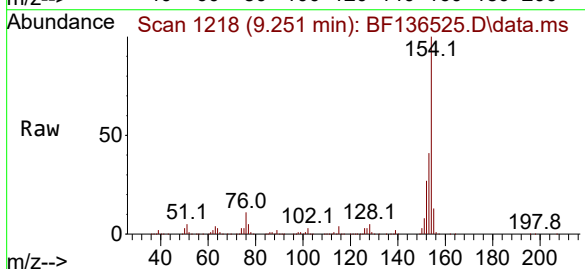
Tgt Ion:154 Resp: 526248

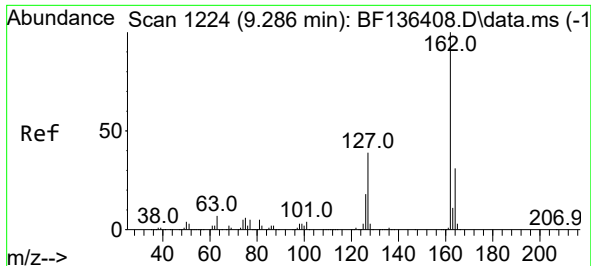
Ion Ratio Lower Upper

154 100

153 40.7 22.5 62.5

76 10.9 0.0 29.9





#47

2-Chloronaphthalene

Concen: 39.203 ng

RT: 9.275 min Scan# 1222

Delta R.T. -0.012 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

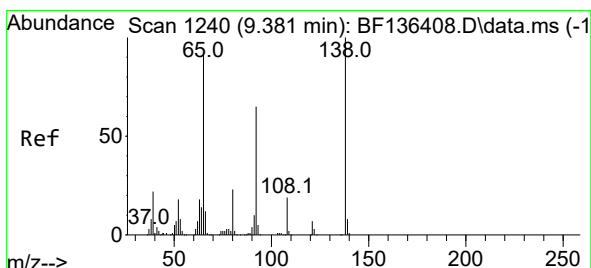
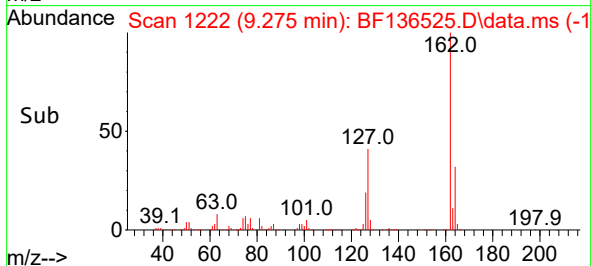
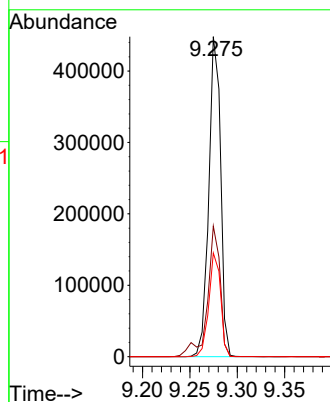
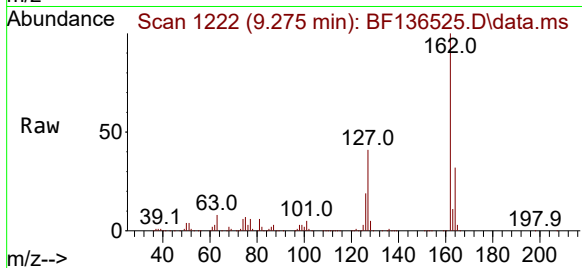
Tgt Ion:162 Resp: 387066

Ion Ratio Lower Upper

162 100

127 40.8 31.1 46.7

164 32.4 24.6 37.0



#48

2-Nitroaniline

Concen: 39.404 ng

RT: 9.375 min Scan# 1239

Delta R.T. -0.006 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

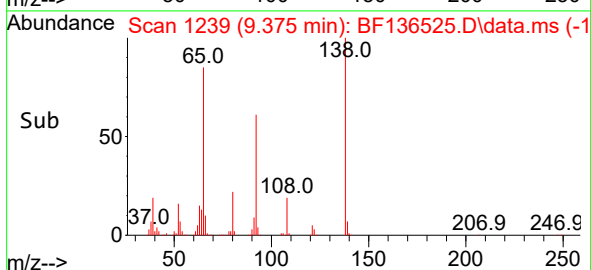
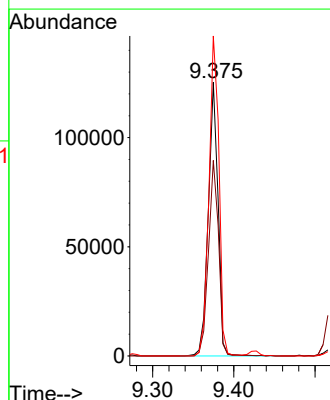
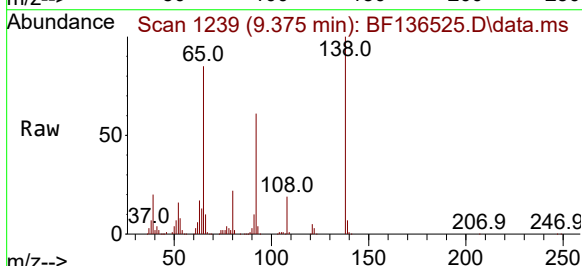
Tgt Ion: 65 Resp: 104344

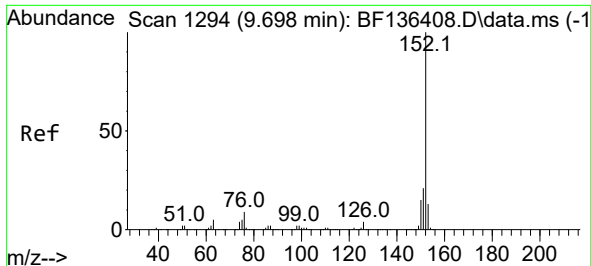
Ion Ratio Lower Upper

65 100

92 71.5 56.1 84.1

138 117.0 86.7 130.1





#49

Acenaphthylene

Concen: 42.621 ng

RT: 9.692 min Scan# 1293

Delta R.T. -0.006 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

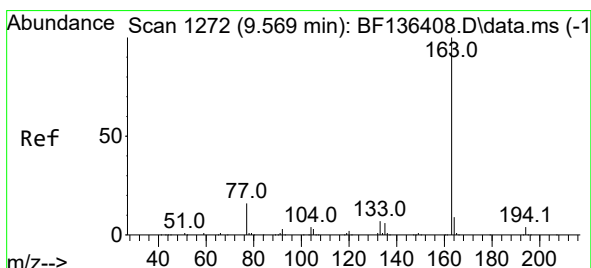
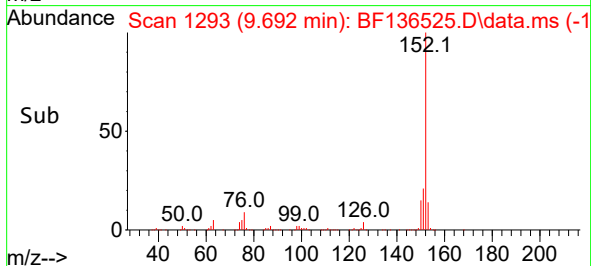
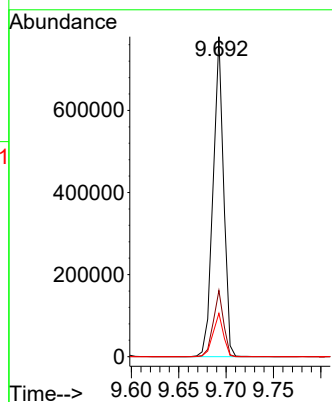
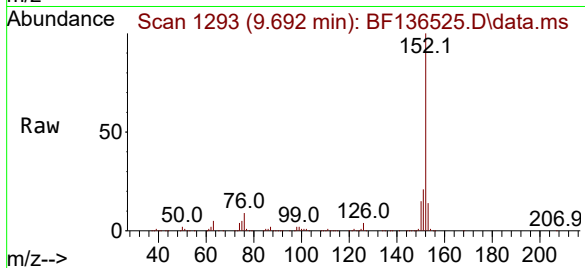
Tgt Ion:152 Resp: 599460

Ion Ratio Lower Upper

152 100

151 20.7 17.2 25.8

153 13.6 10.6 15.8



#50

Dimethylphthalate

Concen: 39.920 ng

RT: 9.557 min Scan# 1270

Delta R.T. -0.012 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

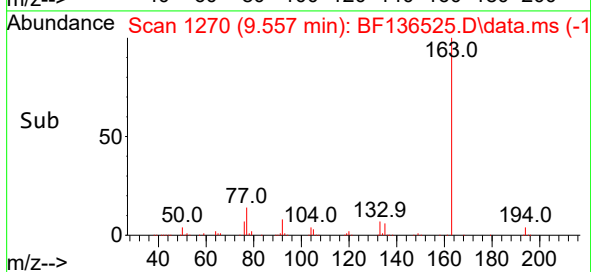
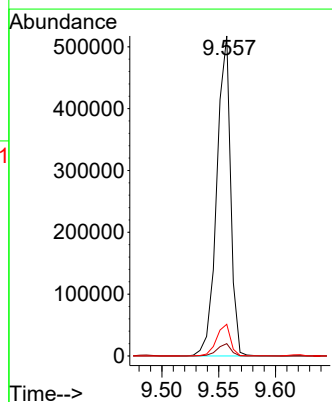
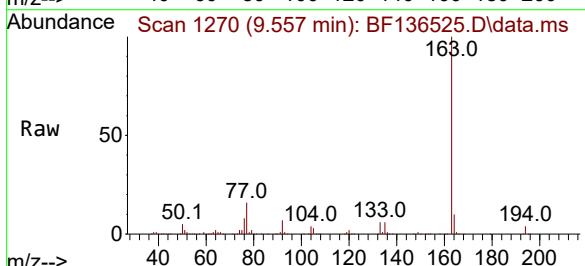
Tgt Ion:163 Resp: 438161

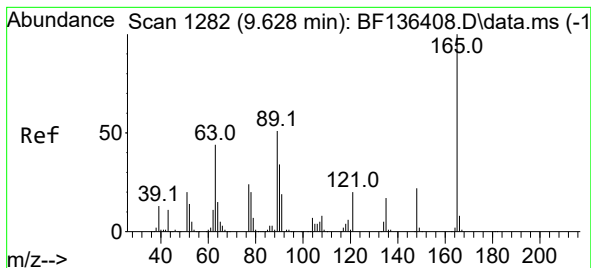
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 9.9 7.4 11.2





#51

2,6-Dinitrotoluene

Concen: 38.189 ng

RT: 9.616 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

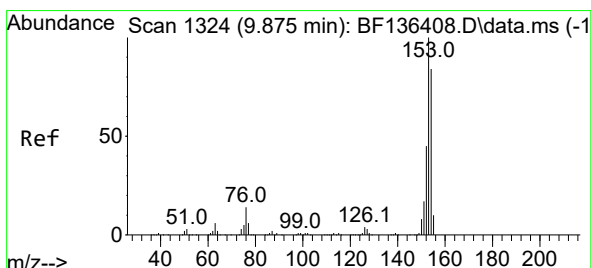
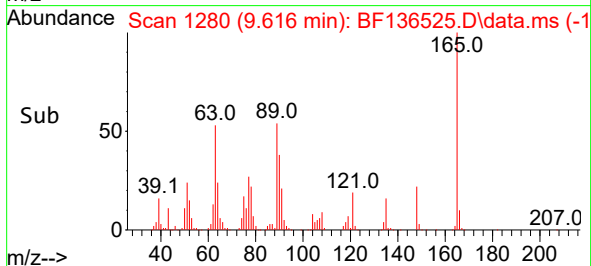
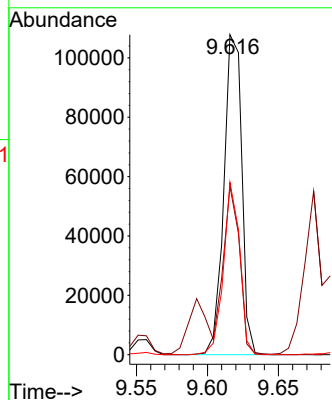
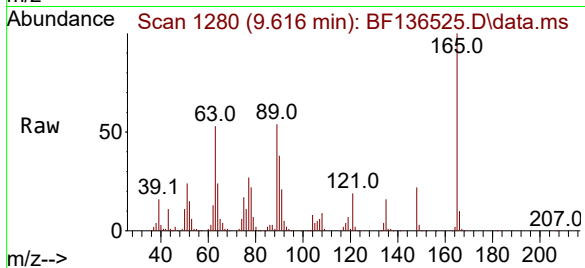
Tgt Ion:165 Resp: 94301

Ion Ratio Lower Upper

165 100

63 52.7 40.4 60.6

89 53.8 40.6 60.8



#52

Acenaphthene

Concen: 38.277 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.012 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

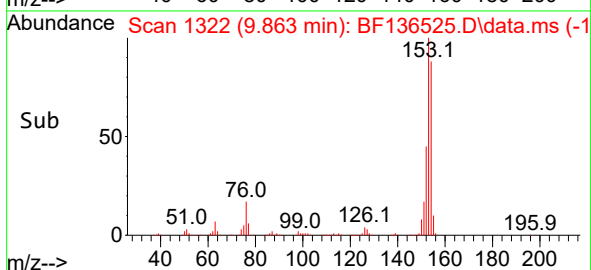
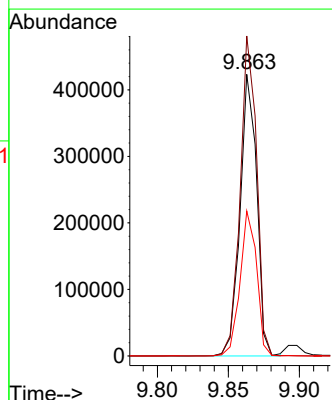
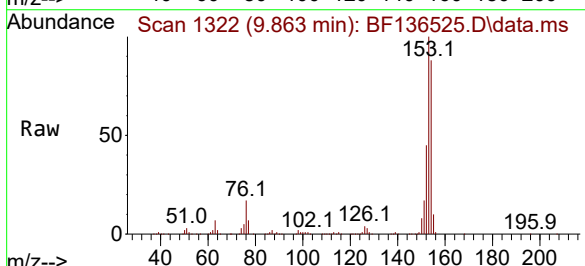
Tgt Ion:154 Resp: 344987

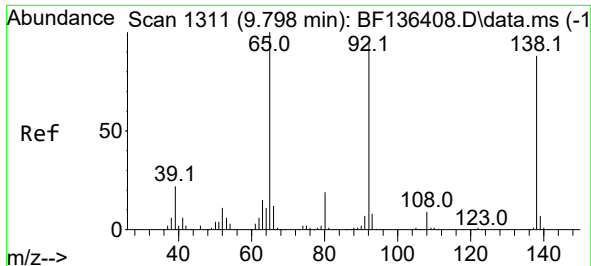
Ion Ratio Lower Upper

154 100

153 113.6 95.3 142.9

152 51.5 43.2 64.8

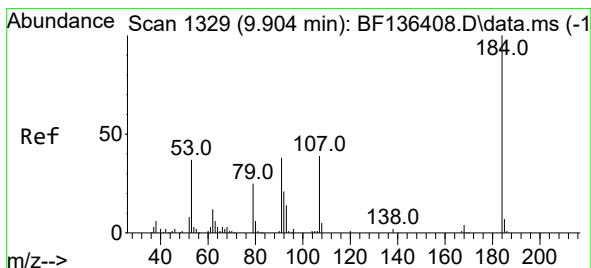
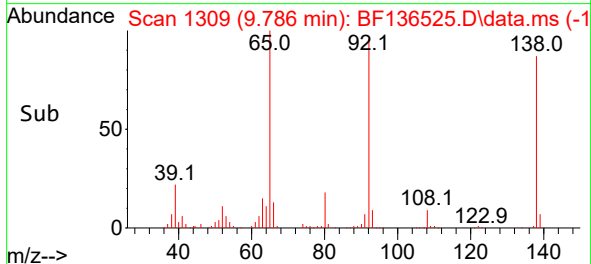
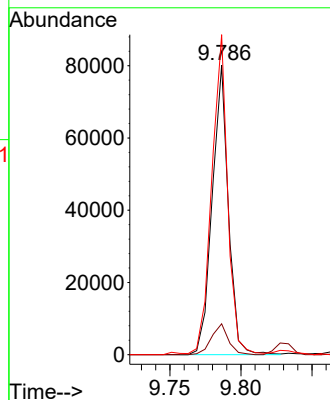
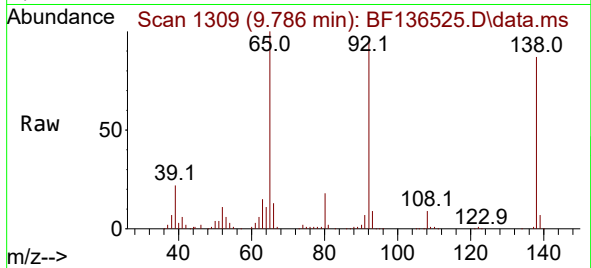




#53
3-Nitroaniline
Concen: 25.093 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

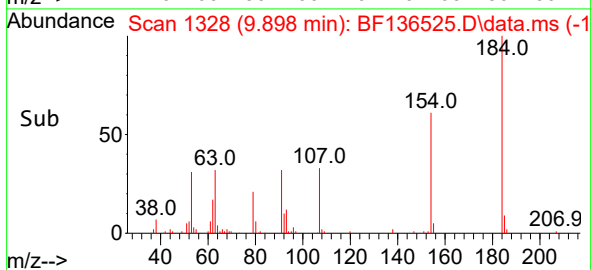
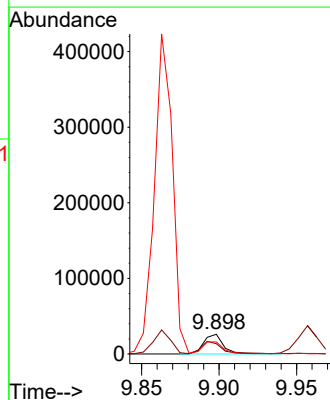
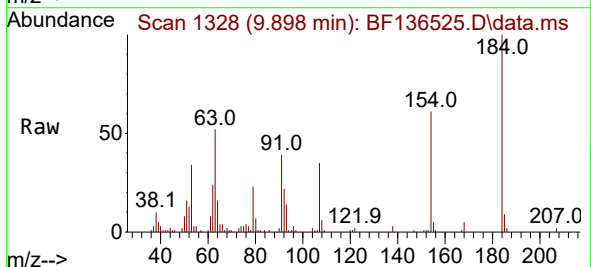
Instrument :
BNA_F
ClientSampleId :
WC-2MS

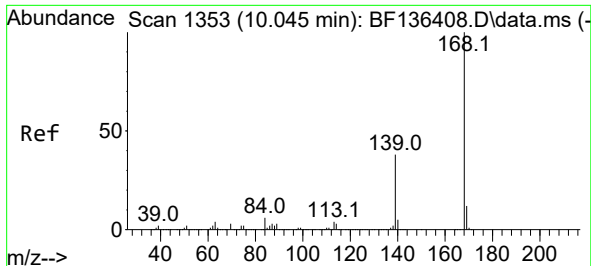
Tgt Ion:138 Resp: 63275
Ion Ratio Lower Upper
138 100
108 10.6 8.5 12.7
92 110.5 86.1 129.1



#54
2,4-Dinitrophenol
Concen: 18.733 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

Tgt Ion:184 Resp: 23388
Ion Ratio Lower Upper
184 100
63 52.0 39.1 58.7
154 61.2 49.9 74.9

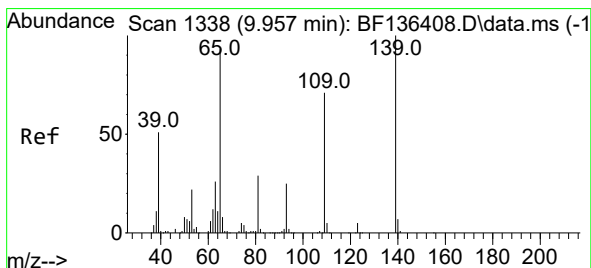
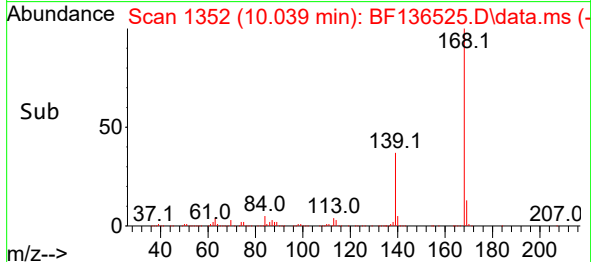
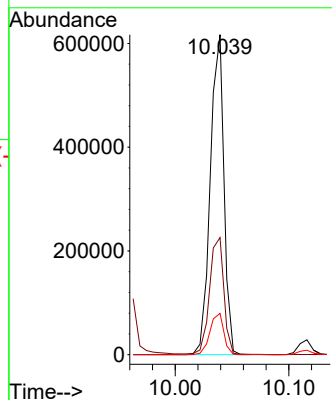
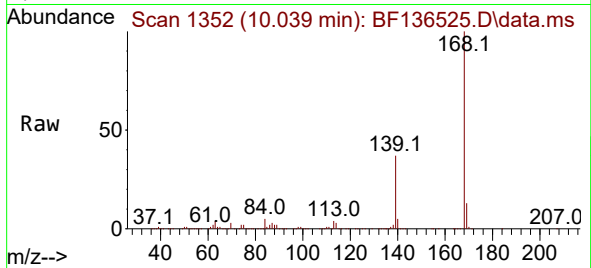




#55
Dibenzofuran
Concen: 38.966 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

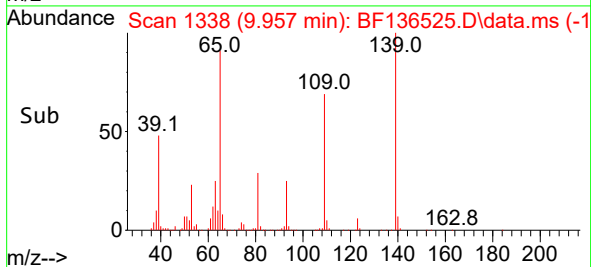
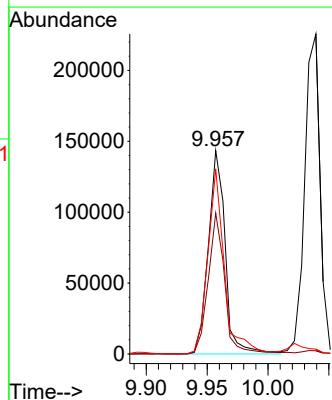
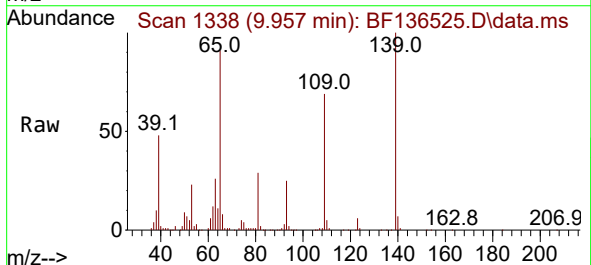
Instrument :
BNA_F
ClientSampleId :
WC-2MS

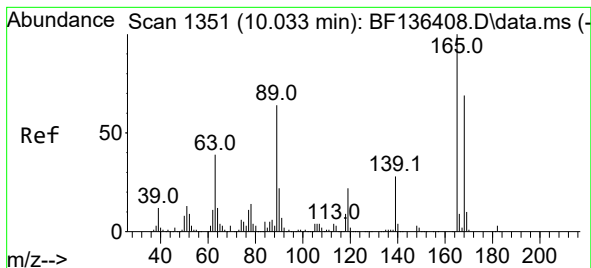
Tgt Ion:168 Resp: 513053
Ion Ratio Lower Upper
168 100
139 36.6 30.4 45.6
169 12.9 9.9 14.9



#56
4-Nitrophenol
Concen: 73.106 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

Tgt Ion:139 Resp: 138193
Ion Ratio Lower Upper
139 100
109 69.3 50.6 90.6
65 91.0 73.1 113.1

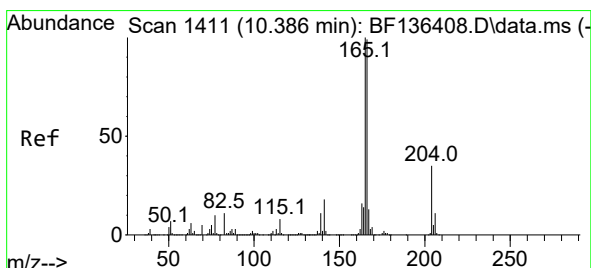
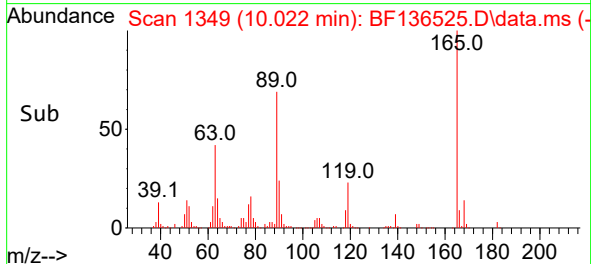
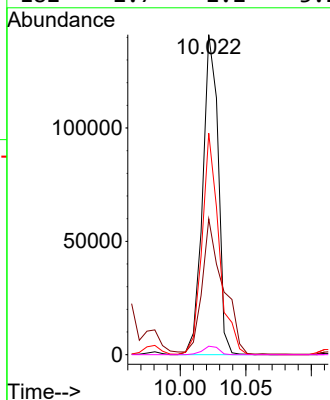
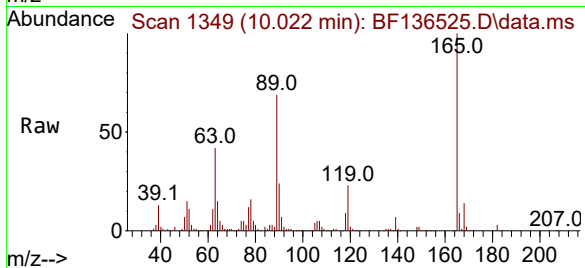




#57
2,4-Dinitrotoluene
Concen: 35.736 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

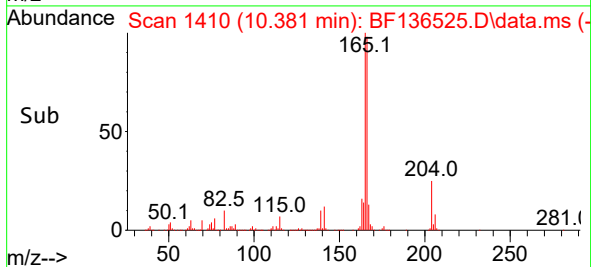
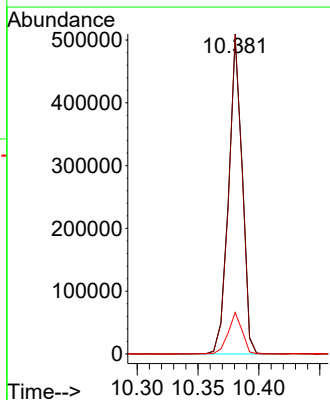
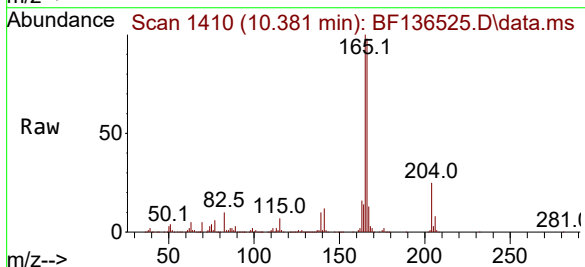
Instrument :
BNA_F
ClientSampleId :
WC-2MS

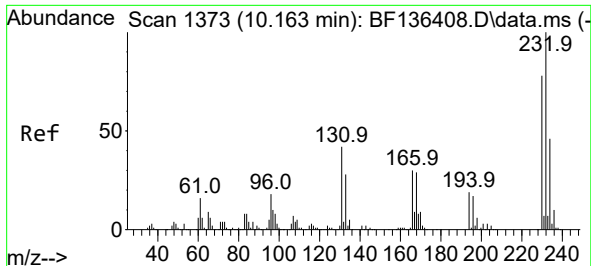
Tgt Ion:165 Resp: 116734
Ion Ratio Lower Upper
165 100
63 42.5 31.4 47.2
89 69.2 51.7 77.5
182 2.7 2.2 3.2



#58
Fluorene
Concen: 37.368 ng
RT: 10.381 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

Tgt Ion:166 Resp: 394956
Ion Ratio Lower Upper
166 100
165 101.6 80.5 120.7
167 13.2 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 37.306 ng

RT: 10.157 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

Tgt Ion:232 Resp: 100726

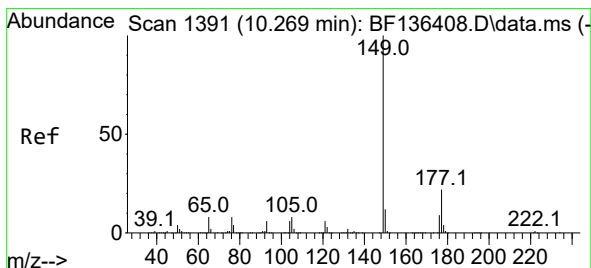
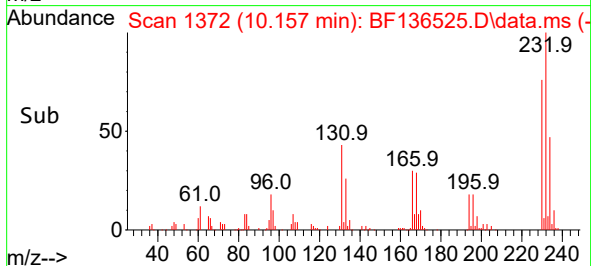
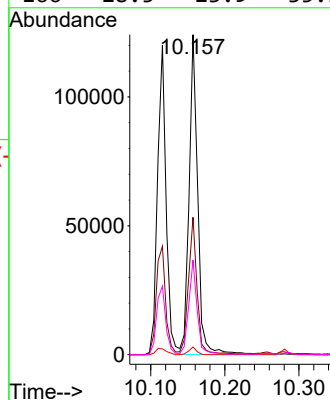
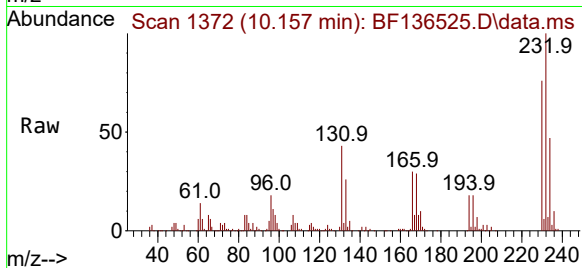
Ion Ratio Lower Upper

232 100

131 42.7 34.3 51.5

130 2.1 1.6 2.4

166 28.5 23.9 35.9



#60

Diethylphthalate

Concen: 36.742 ng

RT: 10.257 min Scan# 1389

Delta R.T. -0.012 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

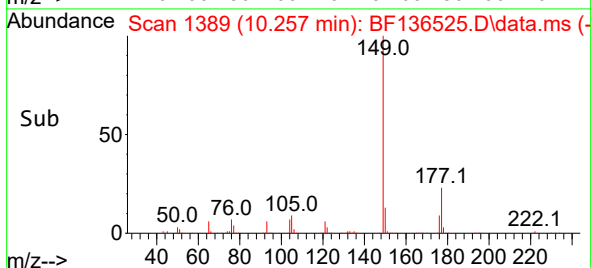
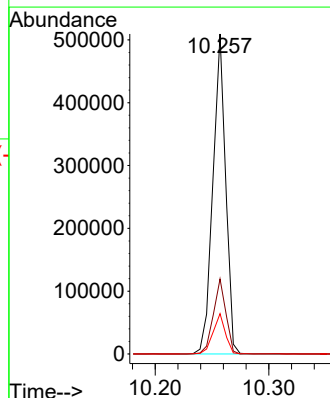
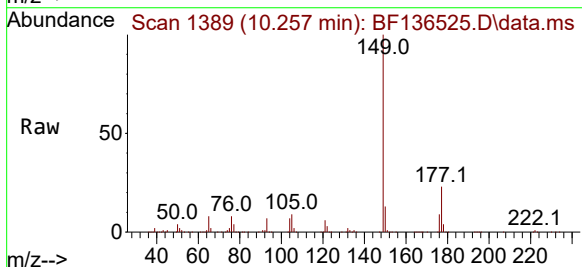
Tgt Ion:149 Resp: 396566

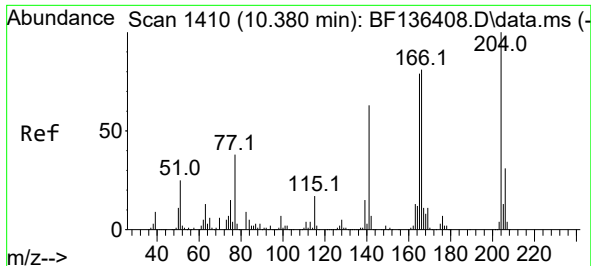
Ion Ratio Lower Upper

149 100

177 23.4 17.8 26.8

150 12.6 9.4 14.0

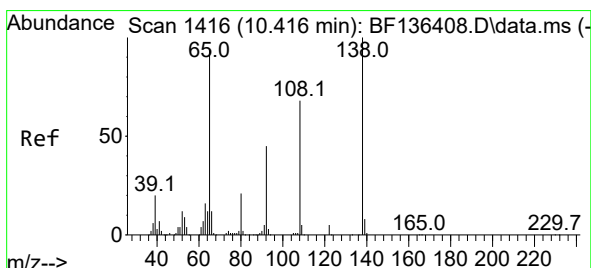
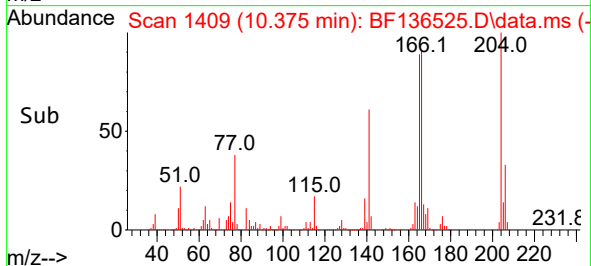
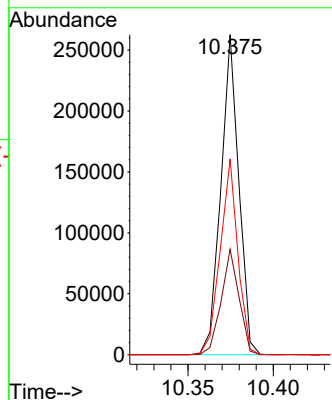
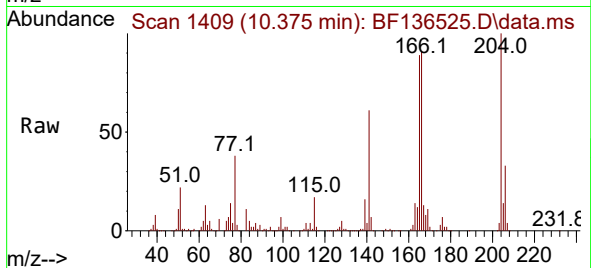




#61
4-Chlorophenyl-phenylether
Concen: 37.372 ng
RT: 10.375 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

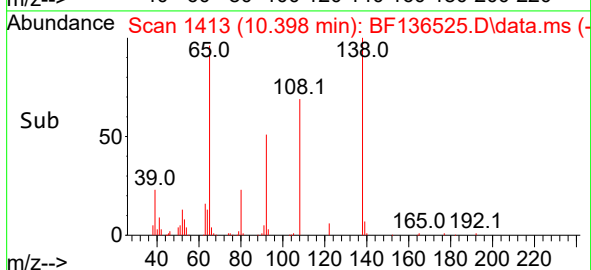
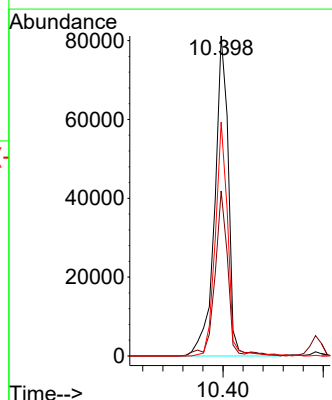
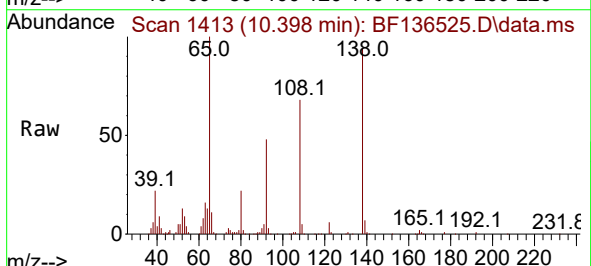
Instrument :
BNA_F
ClientSampleId :
WC-2MS

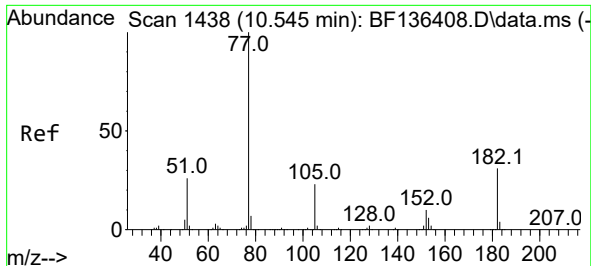
Tgt Ion:204 Resp: 192560
Ion Ratio Lower Upper
204 100
206 32.9 24.6 36.8
141 61.2 50.3 75.5



#62
4-Nitroaniline
Concen: 30.685 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

Tgt Ion:138 Resp: 76829
Ion Ratio Lower Upper
138 100
92 51.6 25.0 65.0
108 73.0 47.9 87.9

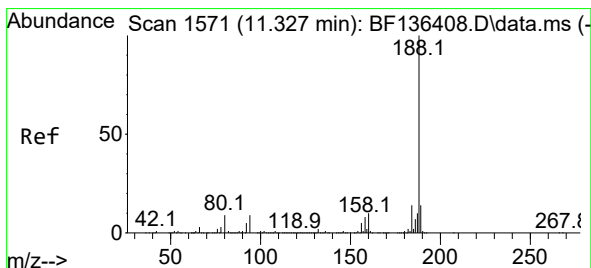
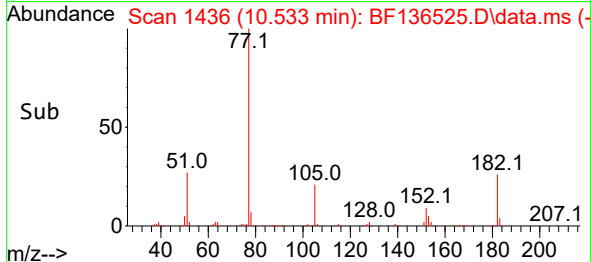
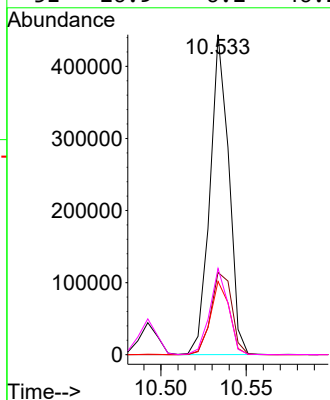
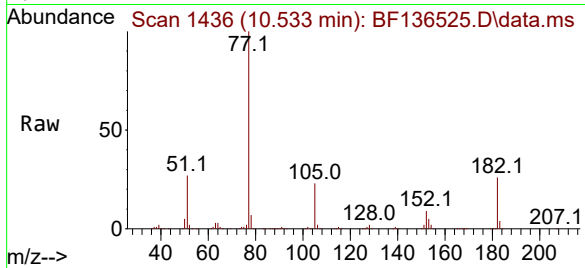




#63
Azobenzene
Concen: 34.827 ng
RT: 10.533 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

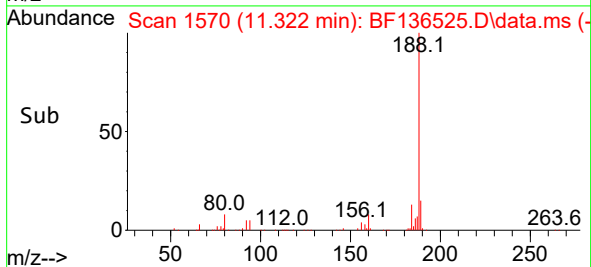
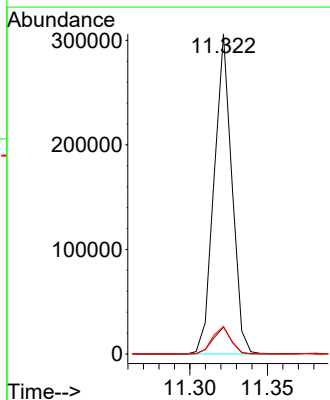
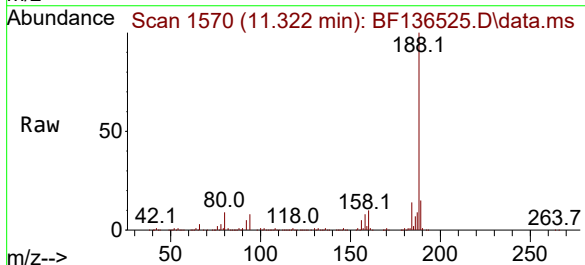
Instrument :
BNA_F
ClientSampleId :
WC-2MS

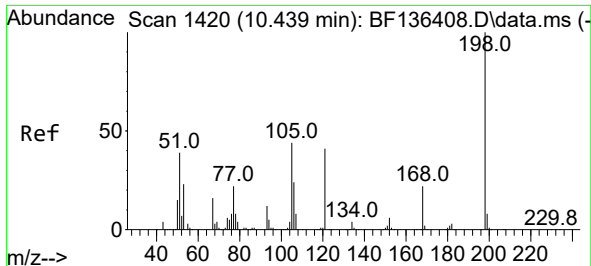
Tgt Ion: 77	Resp: 342139
Ion Ratio	Lower Upper
77 100	
182 25.7	10.8 50.8
105 22.9	2.6 42.6
51 26.9	6.2 46.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

Tgt Ion:188	Resp: 244258
Ion Ratio	Lower Upper
188 100	
94 8.4	7.2 10.8
80 8.6	7.2 10.8

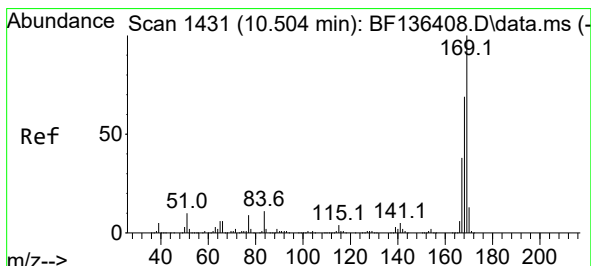
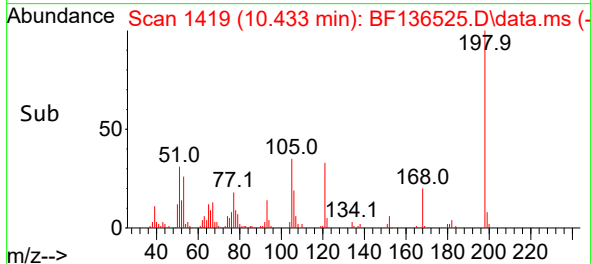
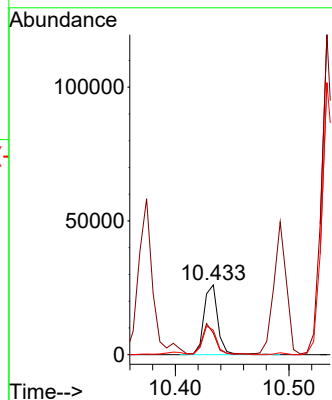
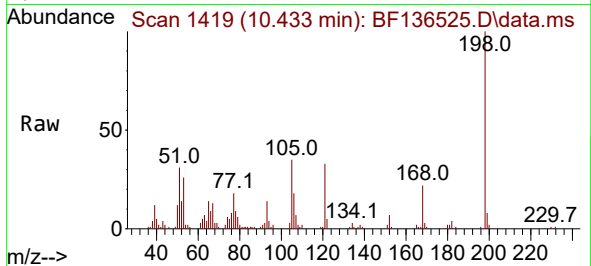




#65
4,6-Dinitro-2-methylphenol
Concen: 14.621 ng
RT: 10.433 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

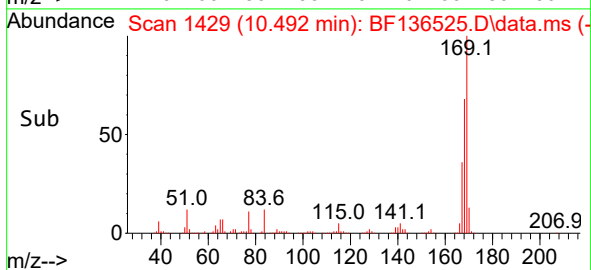
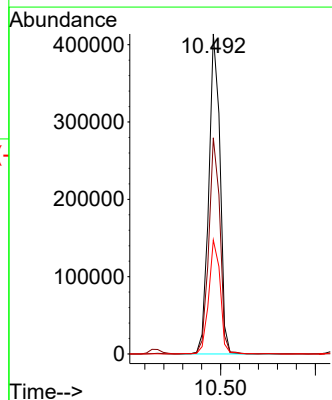
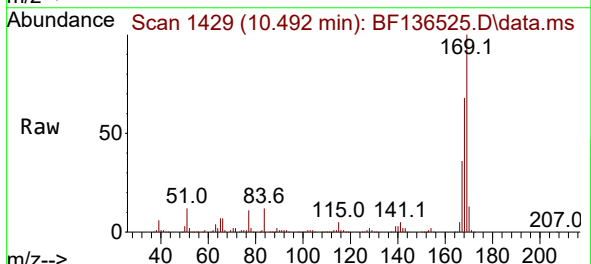
Instrument :
BNA_F
ClientSampleId :
WC-2MS

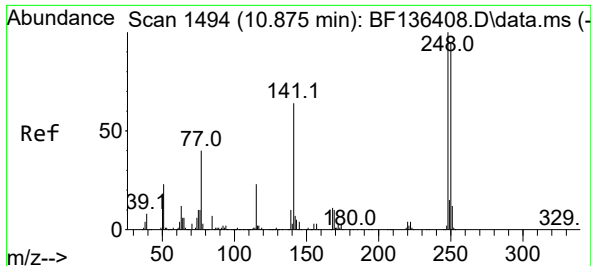
Tgt Ion:198 Resp: 22118
Ion Ratio Lower Upper
198 100
51 31.0 24.1 64.1
105 35.2 24.8 64.8



#66
n-Nitrosodiphenylamine
Concen: 43.236 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

Tgt Ion:169 Resp: 338869
Ion Ratio Lower Upper
169 100
168 67.5 55.3 82.9
167 35.6 30.1 45.1

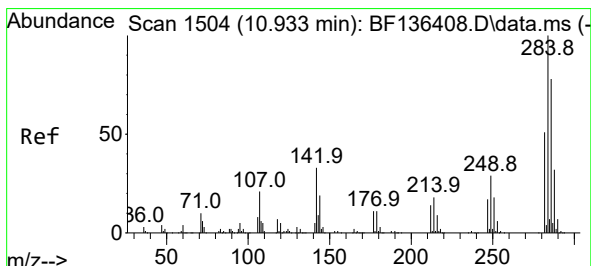
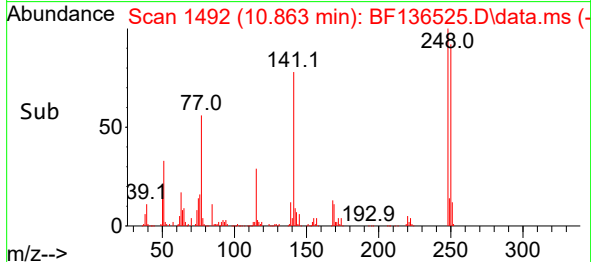
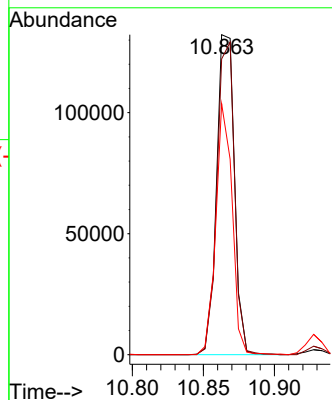
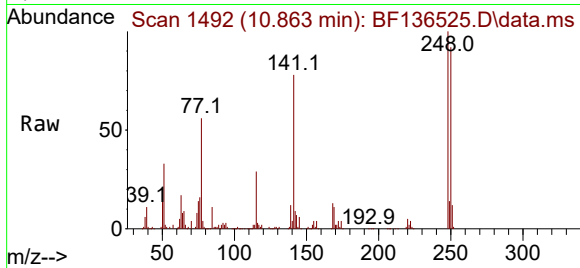




#67
4-Bromophenyl-phenylether
Concen: 40.554 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.012 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

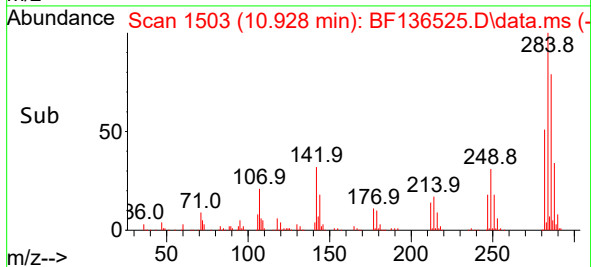
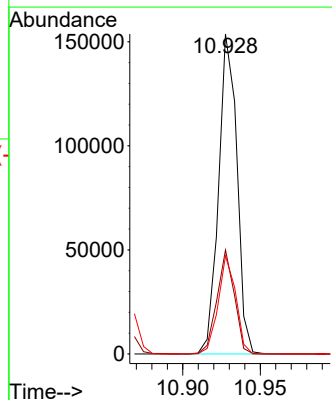
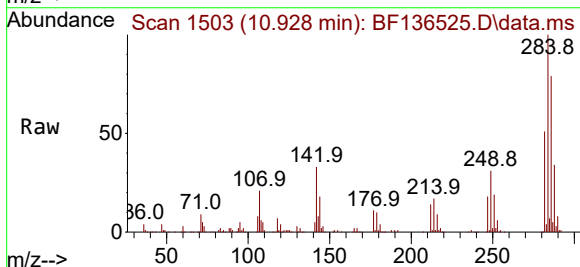
Instrument :
BNA_F
ClientSampleId :
WC-2MS

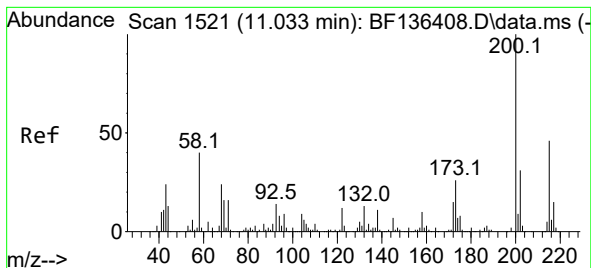
Tgt Ion:248 Resp: 115170
Ion Ratio Lower Upper
248 100
250 92.4 76.2 114.2
141 78.4 51.0 76.4#



#68
Hexachlorobenzene
Concen: 38.519 ng
RT: 10.928 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

Tgt Ion:284 Resp: 126429
Ion Ratio Lower Upper
284 100
142 32.5 26.5 39.7
249 30.7 23.4 35.0





#69

Atrazine

Concen: 50.285 ng

RT: 11.028 min Scan# 1520

Delta R.T. -0.006 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

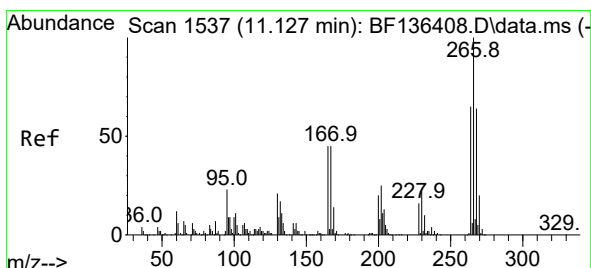
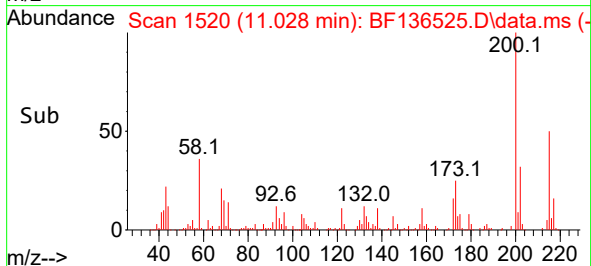
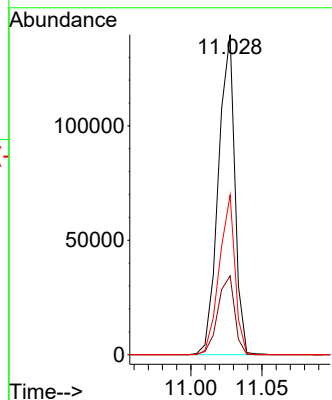
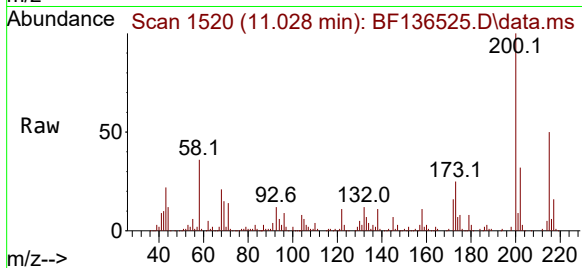
Tgt Ion:200 Resp: 112488

Ion Ratio Lower Upper

200 100

173 24.6 6.0 46.0

215 49.9 25.5 65.5



#70

Pentachlorophenol

Concen: 69.608 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

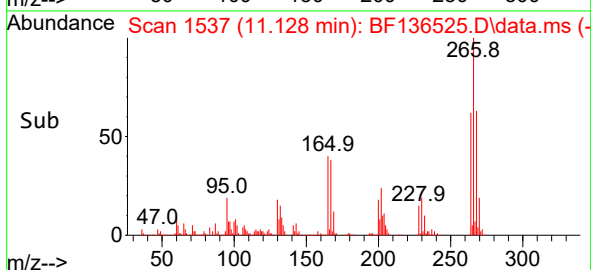
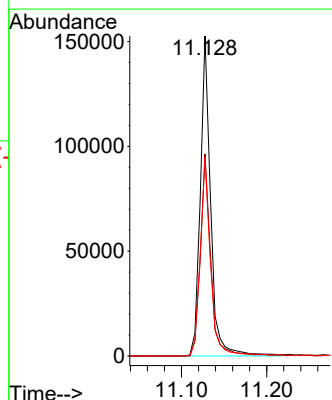
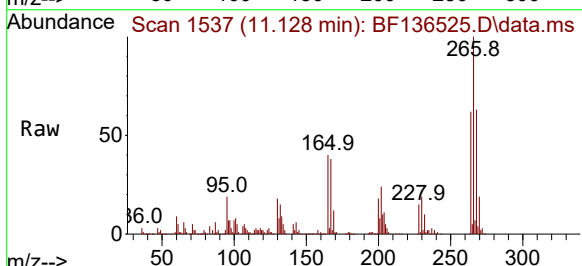
Tgt Ion:266 Resp: 128945

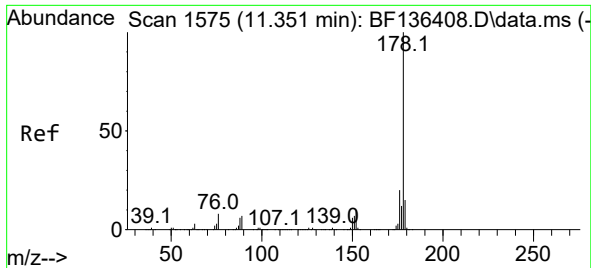
Ion Ratio Lower Upper

266 100

268 63.1 51.0 76.6

264 62.3 52.2 78.4

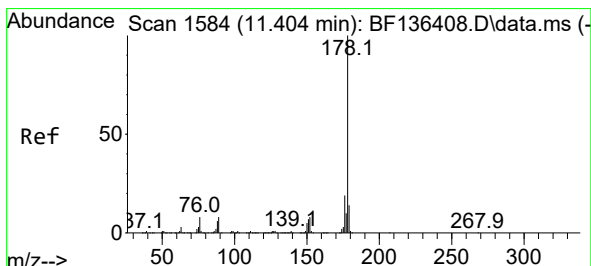
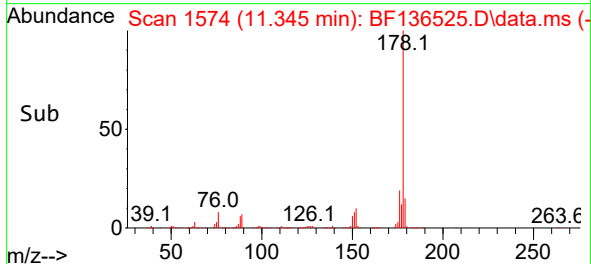
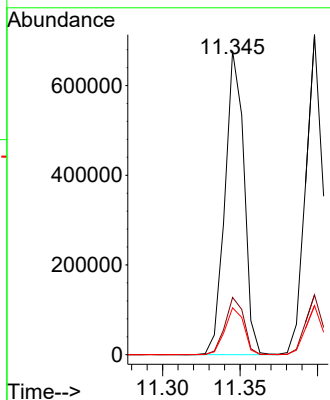
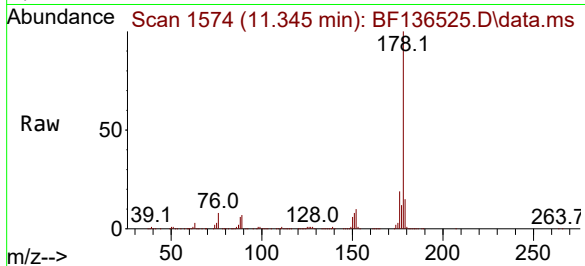




#71
Phenanthrene
Concen: 42.916 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

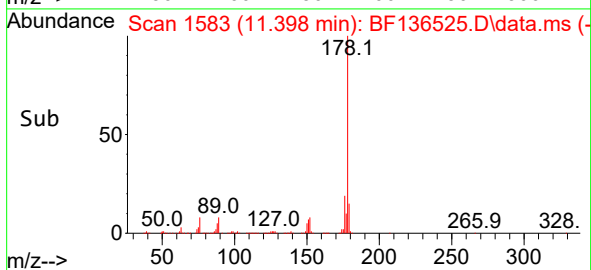
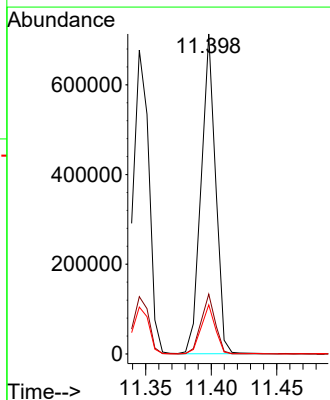
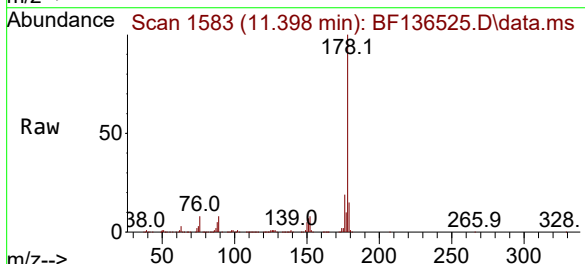
Instrument :
BNA_F
ClientSampleId :
WC-2MS

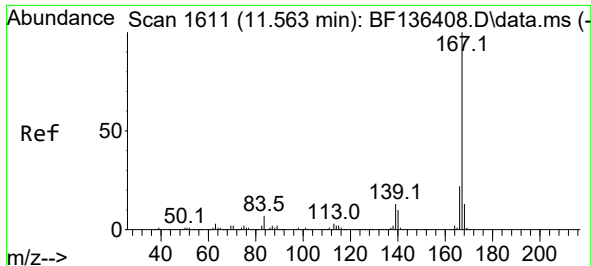
Tgt Ion:178 Resp: 576165
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 15.4 11.8 17.6



#72
Anthracene
Concen: 40.630 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

Tgt Ion:178 Resp: 549418
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.4 11.4 17.0

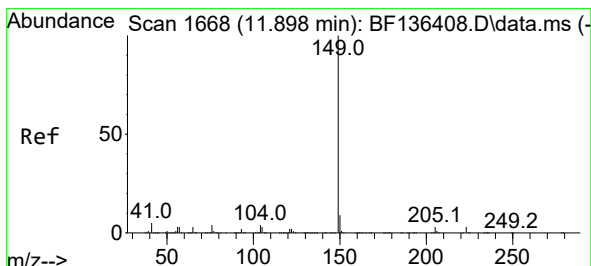
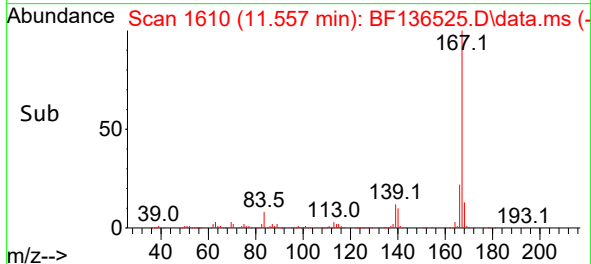
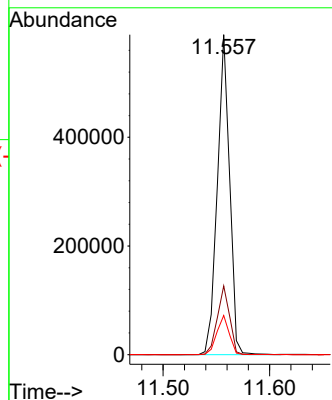
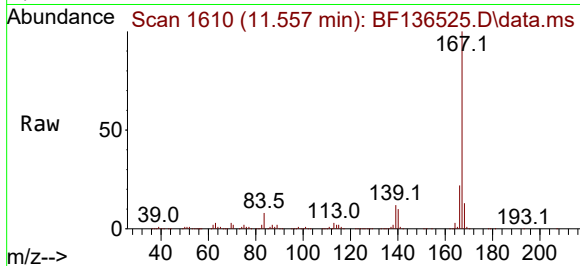




#73
 Carbazole
 Concen: 39.175 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.006 min
 Lab File: BF136525.D
 Acq: 12 Dec 2023 19:59

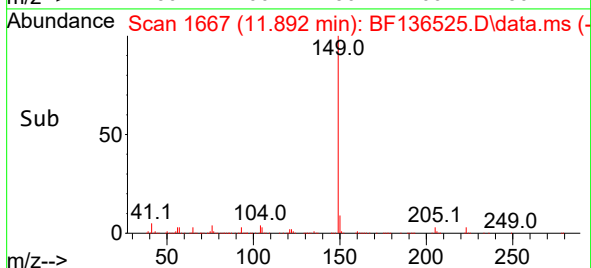
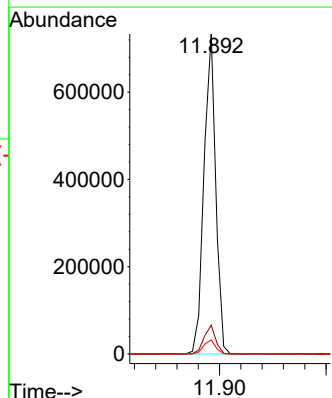
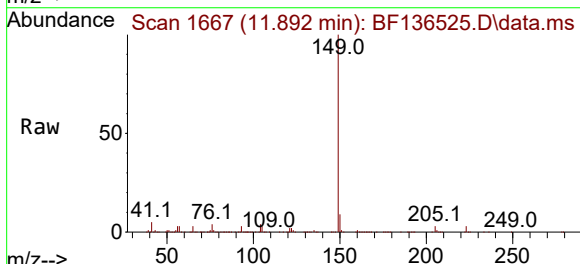
Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

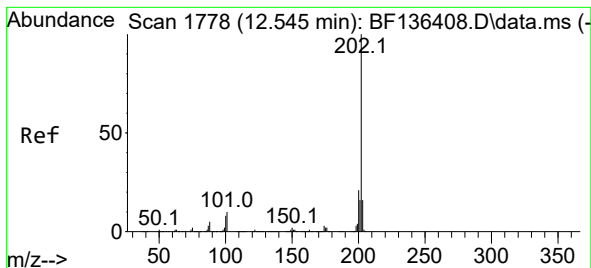
Tgt Ion:167 Resp: 468863
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.0 27.0
 139 12.3 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 38.365 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.006 min
 Lab File: BF136525.D
 Acq: 12 Dec 2023 19:59

Tgt Ion:149 Resp: 562894
 Ion Ratio Lower Upper
 149 100
 150 9.0 6.9 10.3
 104 4.3 3.5 5.3





#75

Fluoranthene

Concen: 45.525 ng

RT: 12.539 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

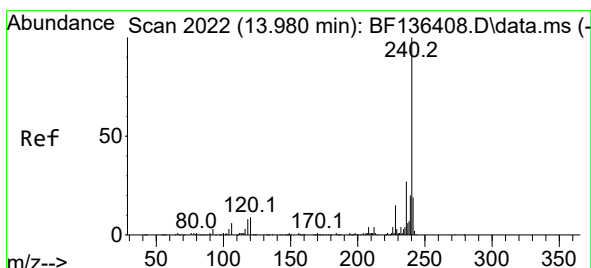
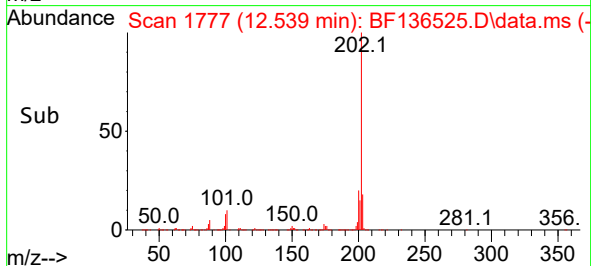
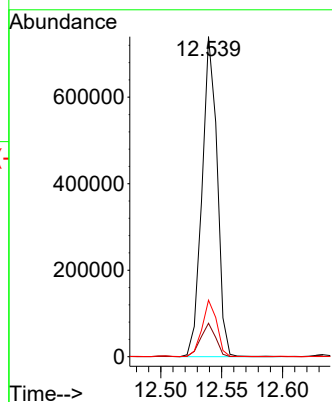
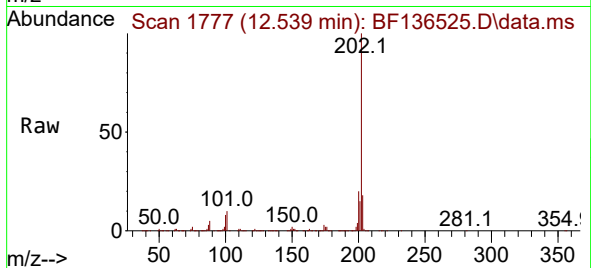
Tgt Ion:202 Resp: 640501

Ion Ratio Lower Upper

202 100

101 10.5 0.0 29.9

203 17.6 0.0 36.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.980 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

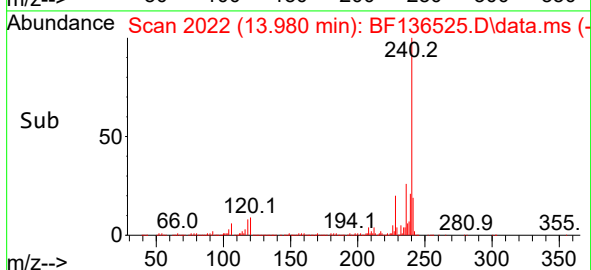
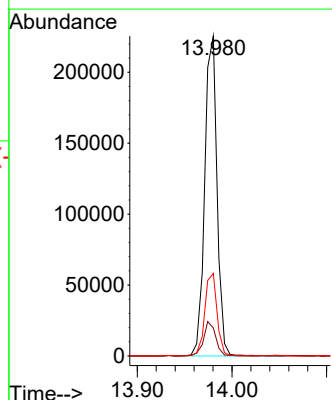
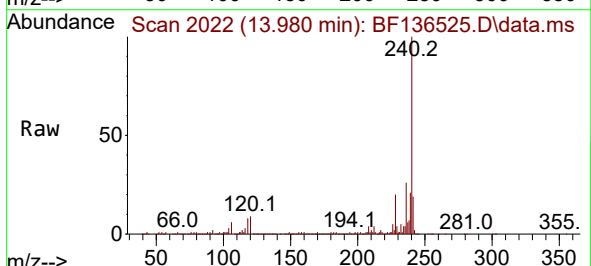
Tgt Ion:240 Resp: 204123

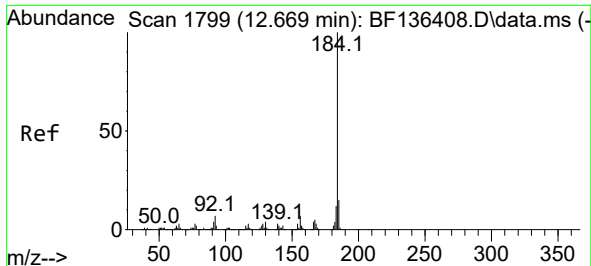
Ion Ratio Lower Upper

240 100

120 8.7 7.3 10.9

236 25.8 21.3 31.9

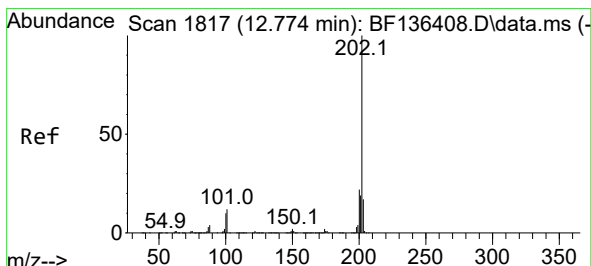
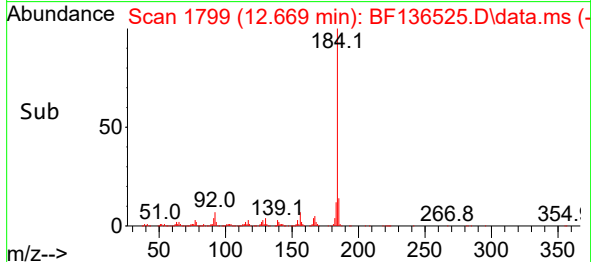
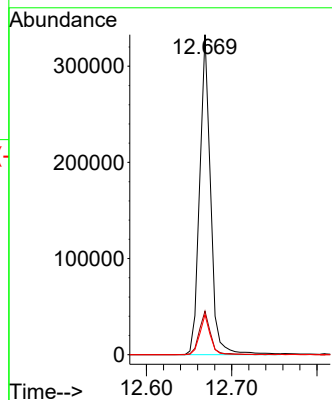
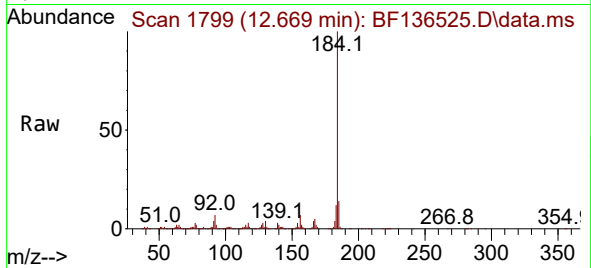




#77
Benzidine
Concen: 52.577 ng
RT: 12.669 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

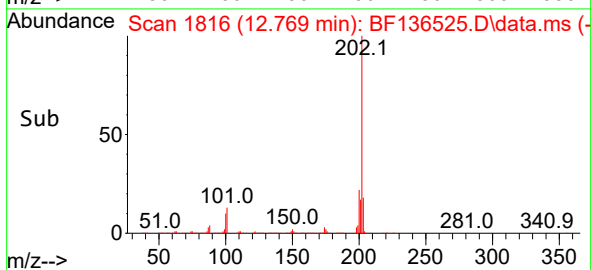
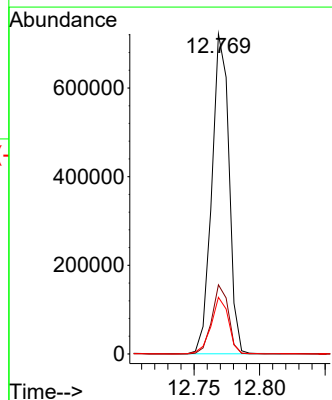
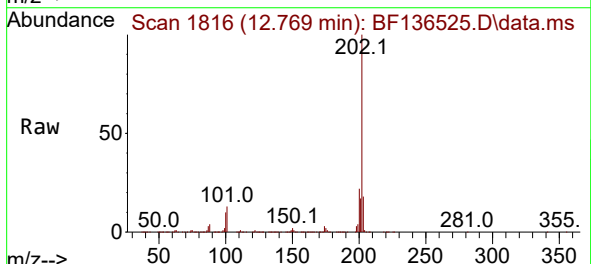
Instrument :
BNA_F
ClientSampleId :
WC-2MS

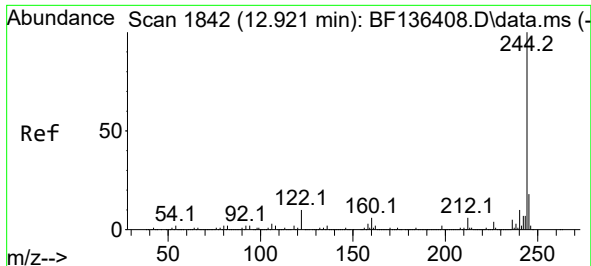
Tgt Ion:184 Resp: 297383
Ion Ratio Lower Upper
184 100
185 13.6 12.0 18.0
183 12.5 9.4 14.0



#78
Pyrene
Concen: 32.910 ng
RT: 12.769 min Scan# 1816
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

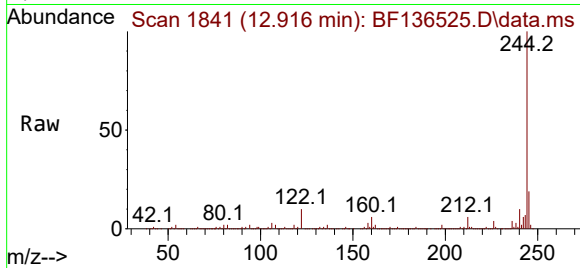
Tgt Ion:202 Resp: 657902
Ion Ratio Lower Upper
202 100
200 21.6 18.0 27.0
203 17.7 13.5 20.3



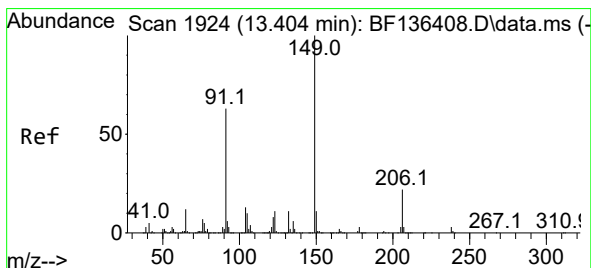
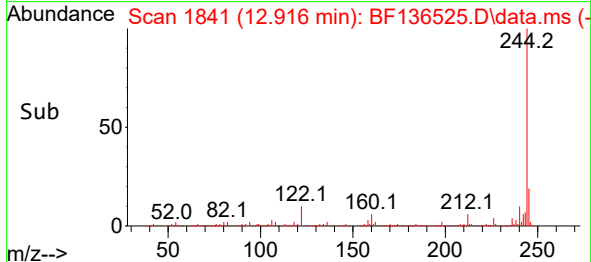
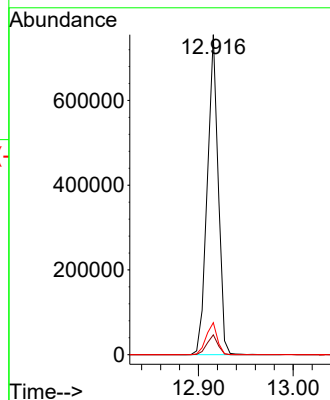


#79
 Terphenyl-d14
 Concen: 38.794 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF136525.D
 Acq: 12 Dec 2023 19:59

Instrument :
 BNA_F
 ClientSampleId :
 WC-2MS

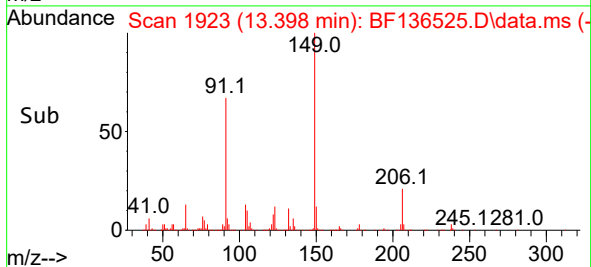
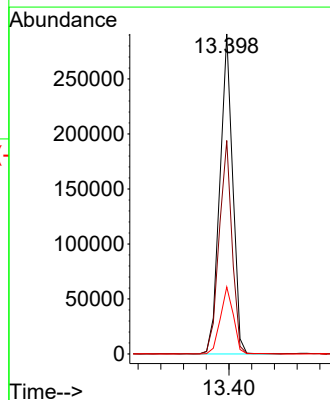
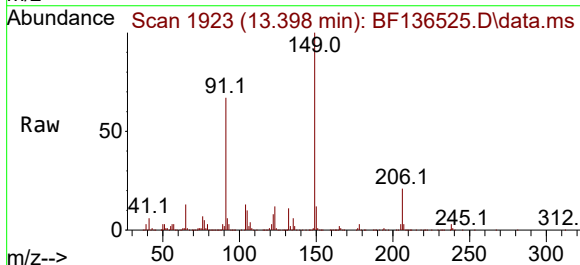


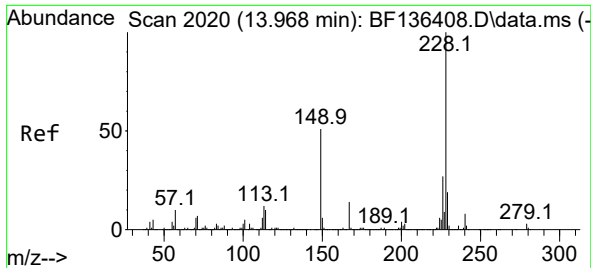
Tgt Ion:244 Resp: 600791
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.0 7.4
 122 10.0 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 32.159 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF136525.D
 Acq: 12 Dec 2023 19:59

Tgt Ion:149 Resp: 228854
 Ion Ratio Lower Upper
 149 100
 91 66.7 50.5 75.7
 206 21.0 17.4 26.2

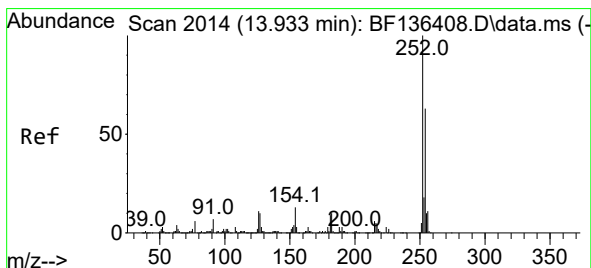
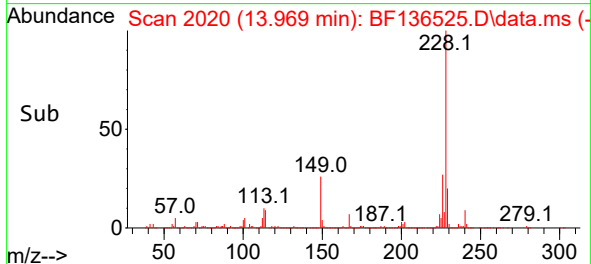
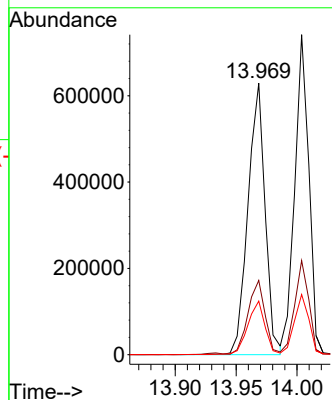
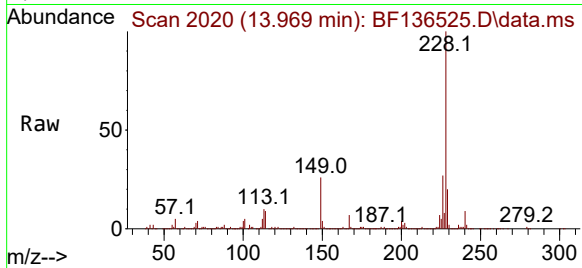




#81
Benzo(a)anthracene
Concen: 43.368 ng
RT: 13.969 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

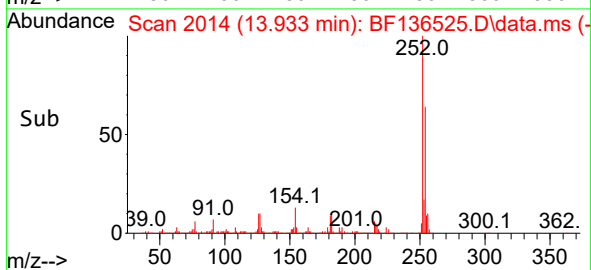
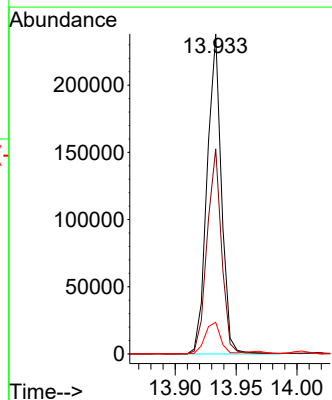
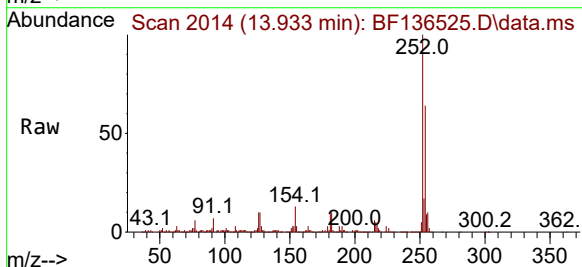
Instrument :
BNA_F
ClientSampleId :
WC-2MS

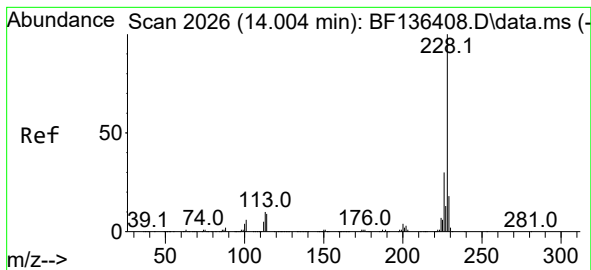
Tgt Ion:228 Resp: 616620
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.7 15.0 22.4



#82
3,3'-Dichlorobenzidine
Concen: 48.819 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

Tgt Ion:252 Resp: 194622
Ion Ratio Lower Upper
252 100
254 64.1 50.8 76.2
126 9.9 8.6 12.8





#83

Chrysene

Concen: 42.612 ng

RT: 14.004 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

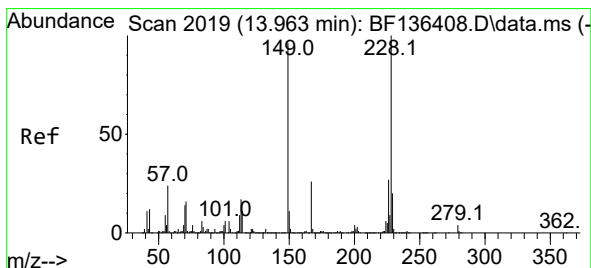
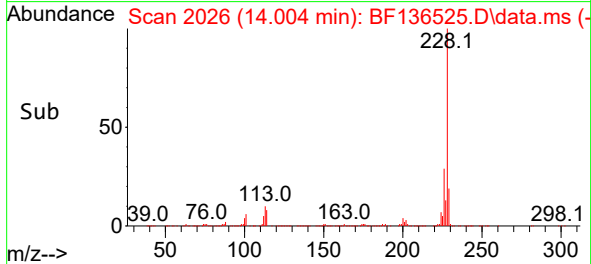
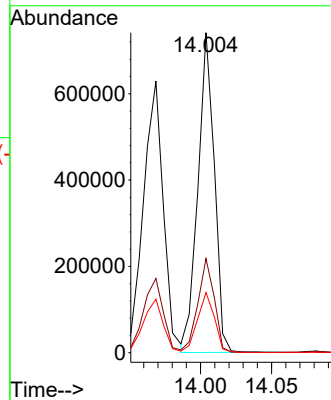
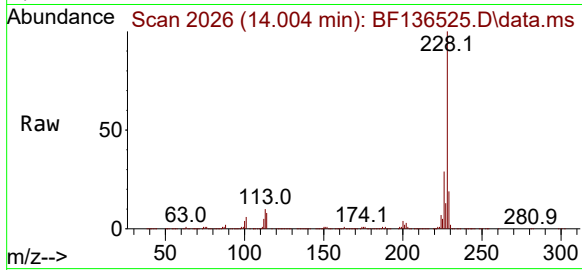
Tgt Ion:228 Resp: 596094

Ion Ratio Lower Upper

228 100

226 29.4 23.8 35.6

229 18.8 14.8 22.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.589 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

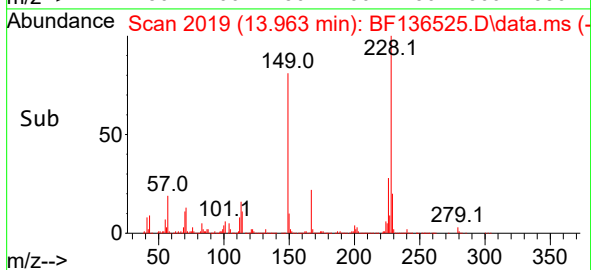
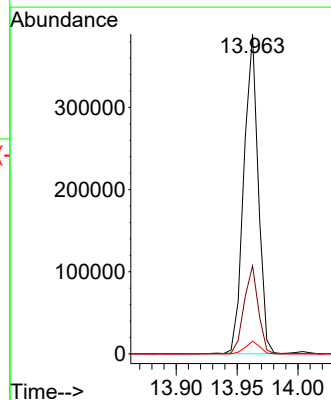
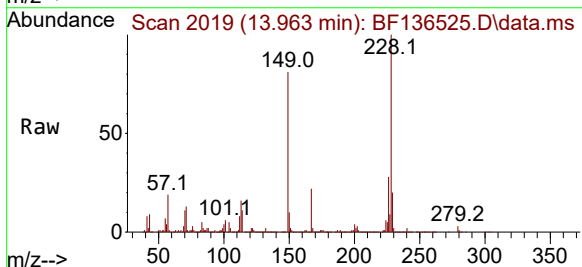
Tgt Ion:149 Resp: 319209

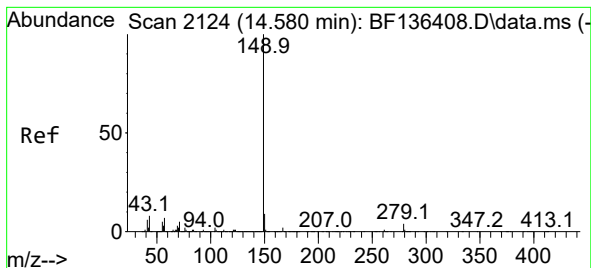
Ion Ratio Lower Upper

149 100

167 27.5 21.2 31.8

279 4.0 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 46.179 ng

RT: 14.580 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

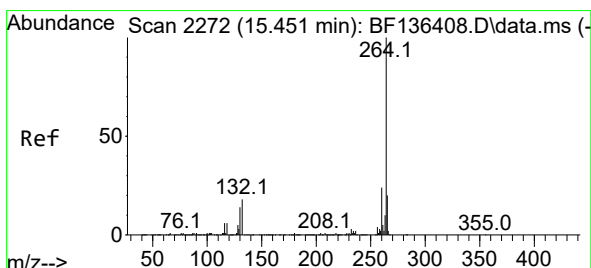
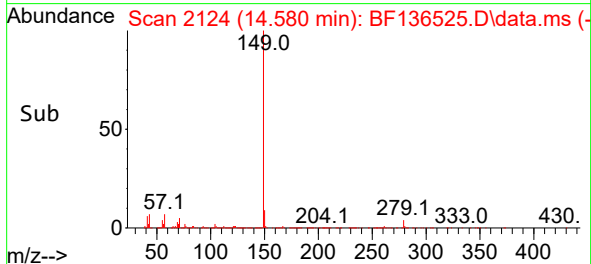
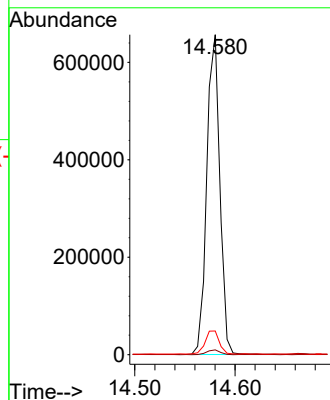
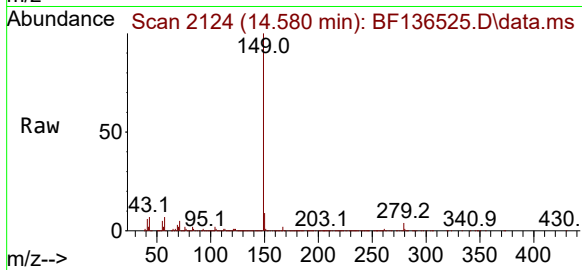
Tgt Ion:149 Resp: 595076

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 7.9 6.8 10.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.457 min Scan# 2273

Delta R.T. 0.006 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

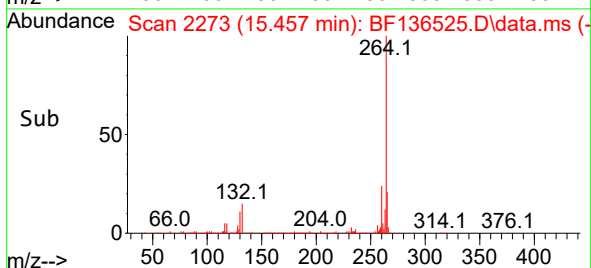
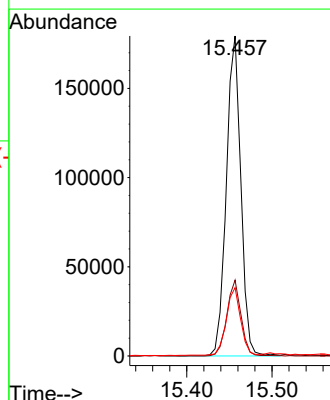
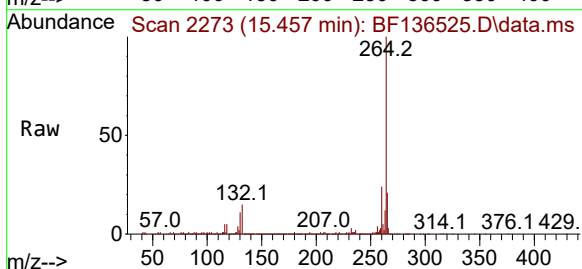
Tgt Ion:264 Resp: 211921

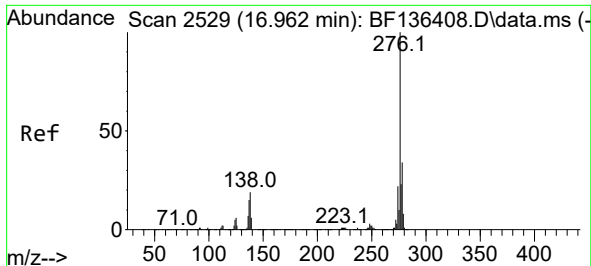
Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

265 21.3 15.9 23.9

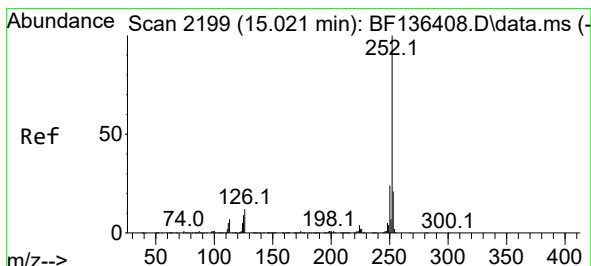
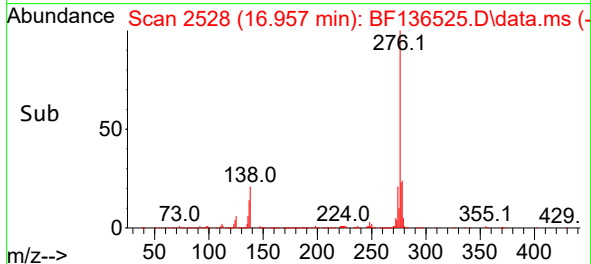
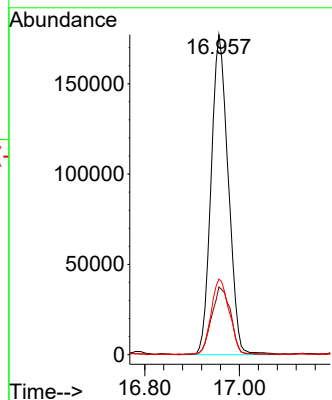
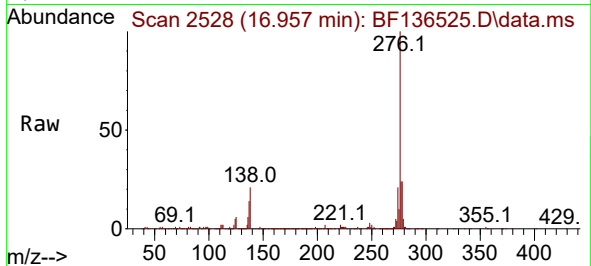




#87
Indeno(1,2,3-cd)pyrene
Concen: 30.252 ng
RT: 16.957 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

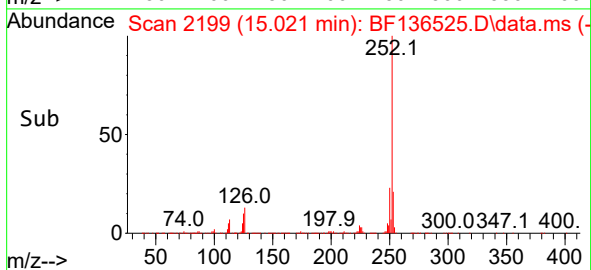
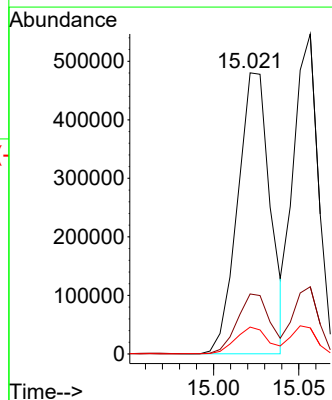
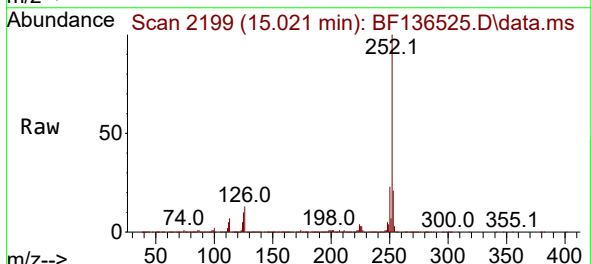
Instrument :
BNA_F
ClientSampleId :
WC-2MS

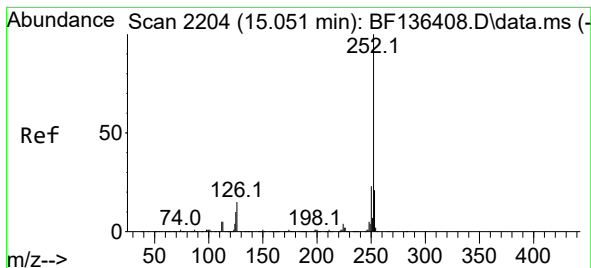
Tgt Ion:276 Resp: 445386
Ion Ratio Lower Upper
276 100
138 23.4 19.0 28.4
277 24.5 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 44.116 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF136525.D
Acq: 12 Dec 2023 19:59

Tgt Ion:252 Resp: 639216
Ion Ratio Lower Upper
252 100
253 21.3 16.9 25.3
125 9.6 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 40.397 ng

RT: 15.057 min Scan# 2205

Delta R.T. 0.006 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

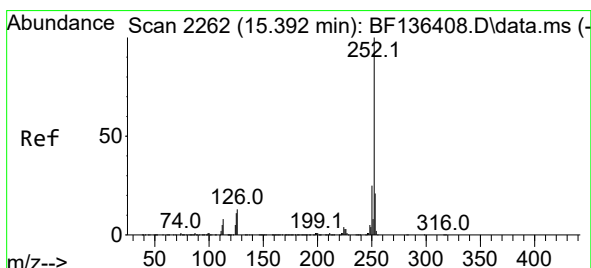
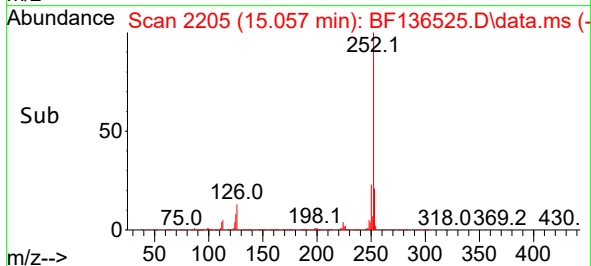
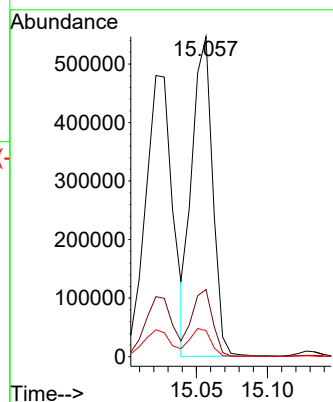
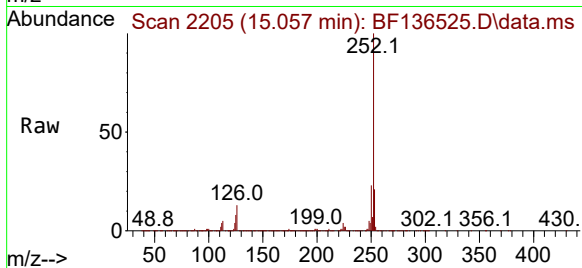
Tgt Ion:252 Resp: 551623

Ion Ratio Lower Upper

252 100

253 21.0 16.9 25.3

125 8.2 7.5 11.3



#90

Benzo(a)pyrene

Concen: 42.008 ng

RT: 15.398 min Scan# 2263

Delta R.T. 0.006 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

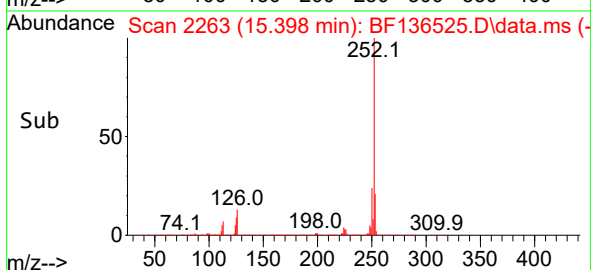
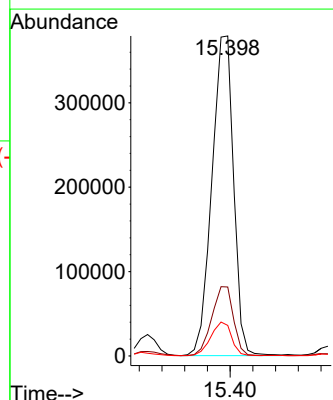
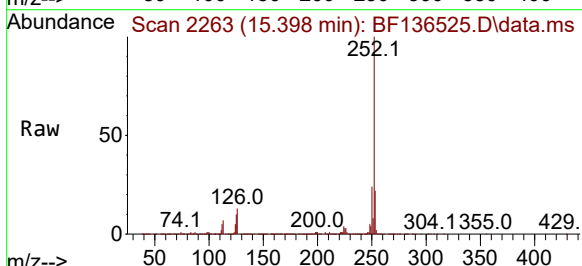
Tgt Ion:252 Resp: 502678

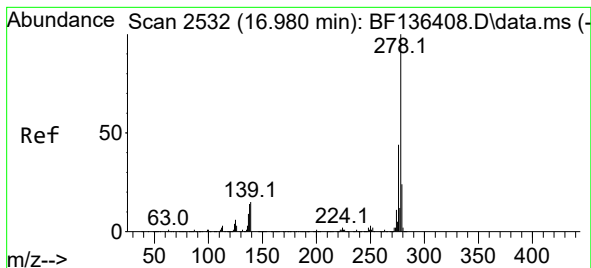
Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.4

125 9.5 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 29.967 ng

RT: 16.980 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

Instrument :

BNA_F

ClientSampleId :

WC-2MS

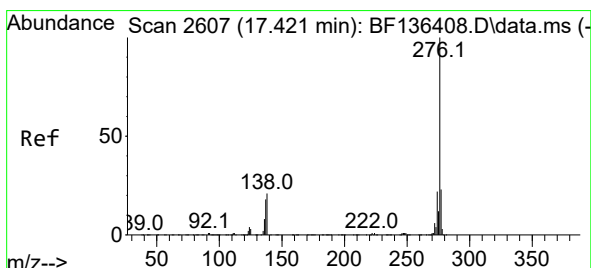
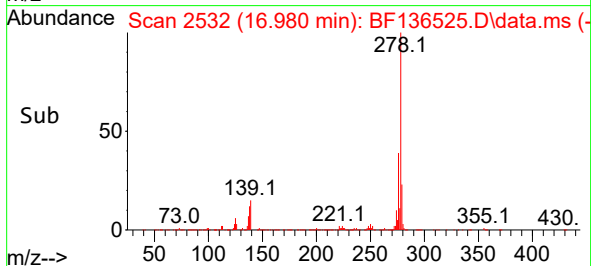
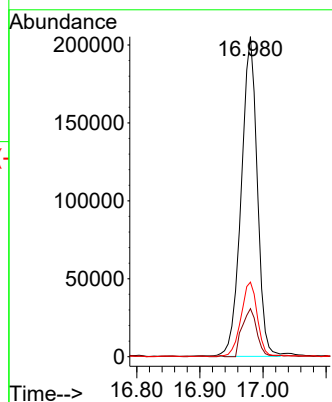
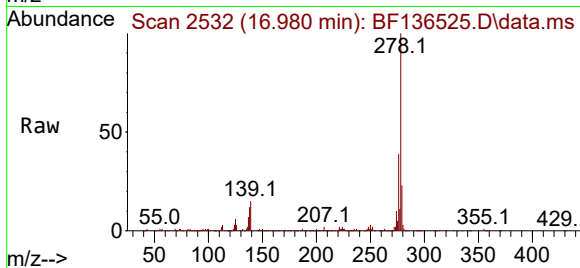
Tgt Ion:278 Resp: 361441

Ion Ratio Lower Upper

278 100

139 15.0 12.2 18.4

279 23.3 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 26.970 ng

RT: 17.415 min Scan# 2606

Delta R.T. -0.006 min

Lab File: BF136525.D

Acq: 12 Dec 2023 19:59

Tgt Ion:276 Resp: 333882

Ion Ratio Lower Upper

276 100

277 22.7 18.7 28.1

138 18.1 16.6 25.0

