

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
 Data File : BF136204.D
 Acq On : 25 Nov 2023 05:03
 Operator : CG\JU
 Sample : PB157329BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 27 02:17:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 23:44:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	136990	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	613206	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	312983	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	594010	20.000	ng	0.00
76) Chrysene-d12	13.986	240	284132	20.000	ng	0.00
86) Perylene-d12	15.463	264	295664	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1374932	159.809	ng	0.02
7) Phenol-d6	6.451	99	1661489	156.937	ng	0.00
23) Nitrobenzene-d5	7.375	82	1007132	91.651	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	515103	157.140	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	2121991	100.220	ng	0.00
79) Terphenyl-d14	12.933	244	2292758	114.542	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	150151	43.582	ng	95
3) Pyridine	3.410	79	329751	35.621	ng	96
4) n-Nitrosodimethylamine	3.381	42	215394	50.727	ng	96
6) Aniline	6.475	93	502764	37.468	ng	98
8) 2-Chlorophenol	6.593	128	505346	54.563	ng	96
10) Phenol	6.463	94	624200	53.987	ng	90
11) bis(2-Chloroethyl)ether	6.551	93	453339	53.349	ng	97
12) 1,3-Dichlorobenzene	6.751	146	541613	55.438	ng	93
13) 1,4-Dichlorobenzene	6.828	146	549055	56.047	ng	95
14) 1,2-Dichlorobenzene	6.975	146	514464	55.872	ng	95
15) Benzyl Alcohol	6.951	79	215917	27.269	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.087	45	634027	57.113	ng	97
17) 2-Methylphenol	7.063	107	406512	52.605	ng	94
18) Hexachloroethane	7.316	117	191397	53.537	ng	96
19) n-Nitroso-di-n-propyla...	7.228	70	351335	57.489	ng	96
20) 3+4-Methylphenols	7.216	107	519145	53.831	ng	96
22) Acetophenone	7.222	105	737968	52.125	ng	95
24) Nitrobenzene	7.393	77	512344	47.909	ng	95
25) Isophorone	7.628	82	946811	49.927	ng	95
26) 2-Nitrophenol	7.704	139	235823	45.498	ng	99
27) 2,4-Dimethylphenol	7.745	122	444926	51.104	ng	92
28) bis(2-Chloroethoxy)met...	7.840	93	569267	49.776	ng	92
29) 2,4-Dichlorophenol	7.945	162	401133	47.253	ng	95
30) 1,2,4-Trichlorobenzene	8.028	180	471811	49.917	ng	95
31) Naphthalene	8.110	128	1514275	50.130	ng	96
32) Benzoic acid	7.875	122	250358	39.864	ng	91
33) 4-Chloroaniline	8.157	127	419819	33.508	ng	96
34) Hexachlorobutadiene	8.228	225	263811	45.913	ng	97
35) Caprolactam	8.569	113	48768	19.841	ng	91
36) 4-Chloro-3-methylphenol	8.645	107	434873	48.792	ng	98
37) 2-Methylnaphthalene	8.798	142	957926	47.298	ng	90
38) 1-Methylnaphthalene	8.898	142	876963	46.670	ng	87
40) 1,2,4,5-Tetrachloroben...	8.969	216	458038	48.831	ng	98
41) Hexachlorocyclopentadiene	8.951	237	562246	116.236	ng	97
43) 2,4,6-Trichlorophenol	9.081	196	264481	45.029	ng	96
44) 2,4,5-Trichlorophenol	9.128	196	331721	49.025	ng	95

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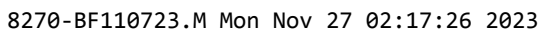
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 ClientSampleId :

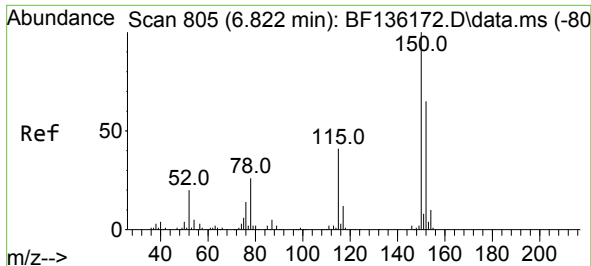
Quant Time: Nov 27 02:17:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 23:44:28 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.269	154	1257778	51.214	ng	96
47) 2-Chloronaphthalene	9.292	162	950938	52.973	ng	94
48) 2-Nitroaniline	9.386	65	275988	50.425	ng	86
49) Acenaphthylene	9.704	152	1446202	52.192	ng	96
50) Dimethylphthalate	9.575	163	1100320	52.033	ng	97
51) 2,6-Dinitrotoluene	9.634	165	219800	47.900	ng	99
52) Acenaphthene	9.881	154	885149	47.961	ng	87
53) 3-Nitroaniline	9.804	138	191900	39.223	ng	99
54) 2,4-Dinitrophenol	9.910	184	220411	97.119	ng	96
55) Dibenzofuran	10.051	168	1319357	51.417	ng	99
56) 4-Nitrophenol	9.969	139	312161	96.015	ng	95
57) 2,4-Dinitrotoluene	10.039	165	305848	52.479	ng	94
58) Fluorene	10.398	166	1025079	52.636	ng	91
59) 2,3,4,6-Tetrachlorophenol	10.169	232	267706	52.202	ng	95
60) Diethylphthalate	10.275	149	1096201	51.671	ng	95
61) 4-Chlorophenyl-phenyle...	10.392	204	493833	49.882	ng	91
62) 4-Nitroaniline	10.422	138	220277	49.402	ng	92
63) Azobenzene	10.551	77	1018123	54.850	ng	93
65) 4,6-Dinitro-2-methylph...	10.445	198	153421	45.179	ng	99
66) n-Nitrosodiphenylamine	10.510	169	889607	47.206	ng	93
67) 4-Bromophenyl-phenylether	10.881	248	310530	46.939	ng	93
68) Hexachlorobenzene	10.939	284	356184	50.712	ng	98
69) Atrazine	11.039	200	167901	35.168	ng	98
70) Pentachlorophenol	11.139	266	358274	91.204	ng	98
71) Phenanthrene	11.416	178	1616951	53.157	ng	96
72) Anthracene	11.416	178	1616951	52.076	ng	97
73) Carbazole	11.569	167	1305004	52.451	ng	97
74) Di-n-butylphthalate	11.904	149	1673035	56.841	ng	96
75) Fluoranthene	12.551	202	1486997	53.531	ng	96
77) Benzidine	12.680	184	241673	49.121	ng	96
78) Pyrene	12.780	202	1462834	55.057	ng	95
80) Butylbenzylphthalate	13.410	149	479635	56.652	ng	95
81) Benzo(a)anthracene	13.974	228	993038	52.692	ng	96
82) 3,3'-Dichlorobenzidine	13.939	252	312116	51.589	ng	94
83) Chrysene	14.010	228	941892	51.085	ng	96
84) Bis(2-ethylhexyl)phtha...	13.974	149	604158	59.122	ng	95
85) Di-n-octyl phthalate	14.592	149	966221	56.474	ng	98
87) Indeno(1,2,3-cd)pyrene	16.974	276	1117324	51.577	ng	97
88) Benzo(b)fluoranthene	15.027	252	958677	58.729	ng	96
89) Benzo(k)fluoranthene	15.063	252	929244	56.530	ng	96
90) Benzo(a)pyrene	15.404	252	831106	51.620	ng	96
91) Dibenzo(a,h)anthracene	16.998	278	904275	50.367	ng	98
92) Benzo(g,h,i)perylene	17.439	276	874948	48.068	ng	95

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

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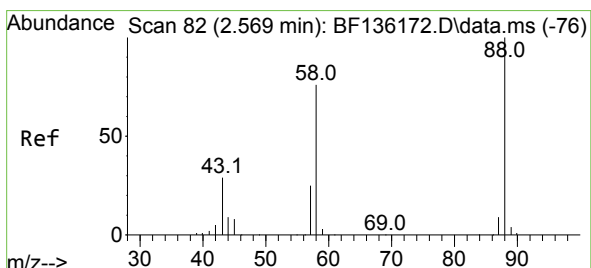
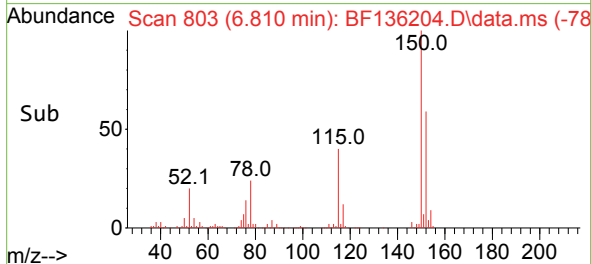
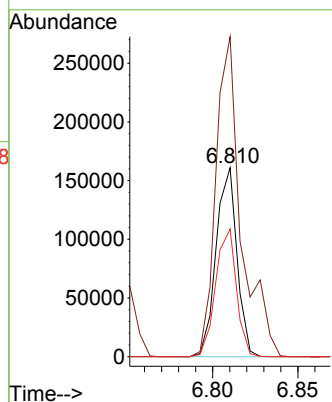
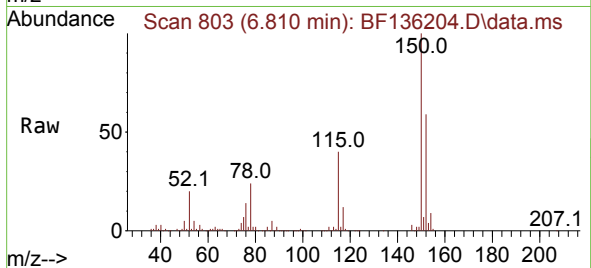




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF136204.D
 Acq: 25 Nov 2023 05:03

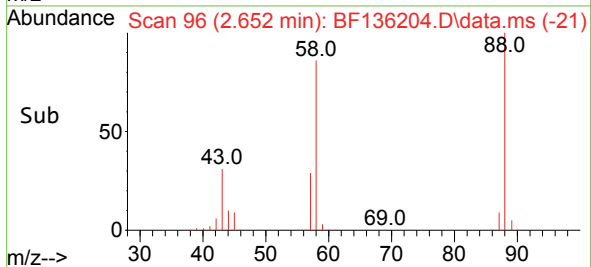
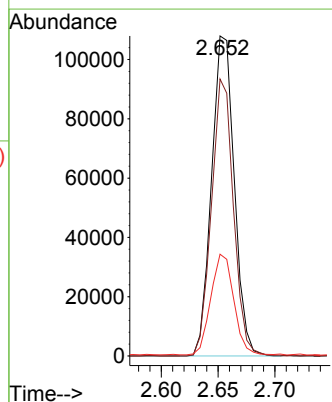
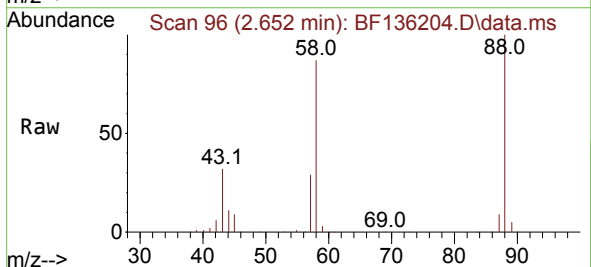
Instrument :
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 ClientSampleId :

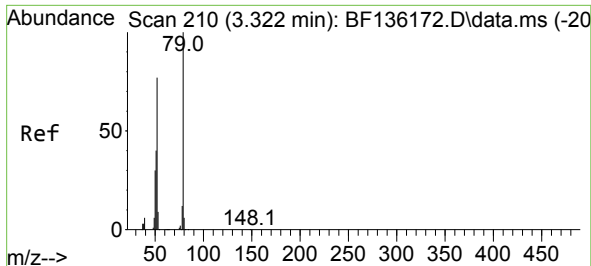
Tgt Ion:152 Resp: 136990
 Ion Ratio Lower Upper
 152 100
 150 169.4 123.1 184.7
 115 67.6 50.5 75.7



#2
 1,4-Dioxane
 Concen: 43.582 ng
 RT: 2.652 min Scan# 96
 Delta R.T. 0.094 min
 Lab File: BF136204.D
 Acq: 25 Nov 2023 05:03

Tgt Ion: 88 Resp: 150151
 Ion Ratio Lower Upper
 88 100
 58 83.8 62.8 94.2
 43 31.9 23.9 35.9

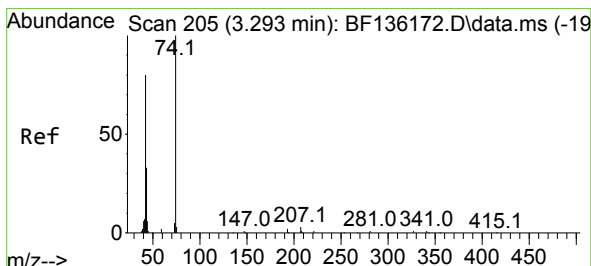
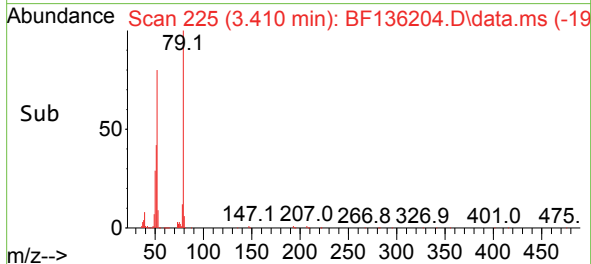
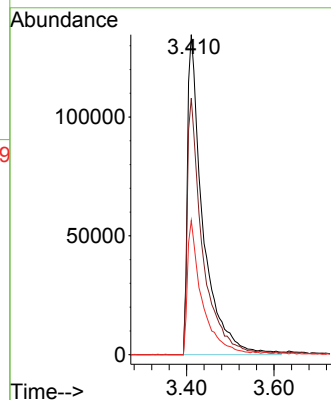
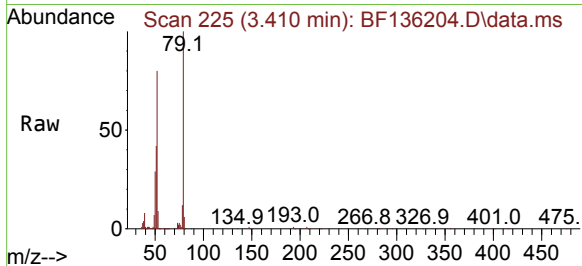




#3
Pyridine
Concen: 35.621 ng
RT: 3.410 min Scan# 210
Delta R.T. 0.088 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

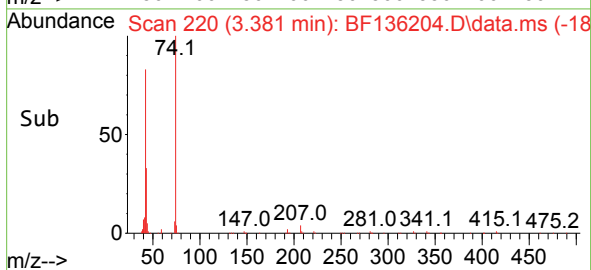
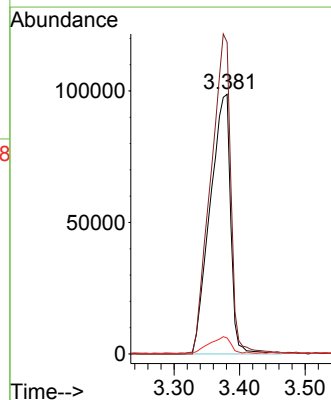
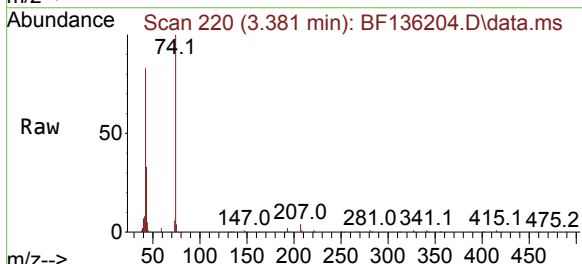
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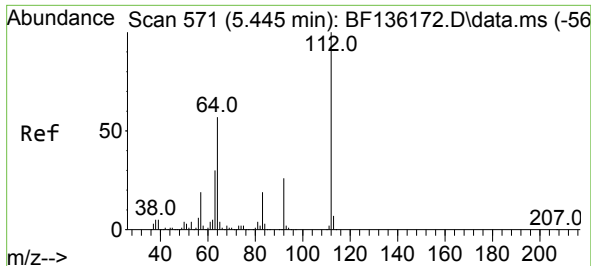
Tgt Ion: 79 Resp: 329751
Ion Ratio Lower Upper
79 100
52 80.2 61.8 92.6
51 41.9 31.6 47.4



#4
n-Nitrosodimethylamine
Concen: 50.727 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.100 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

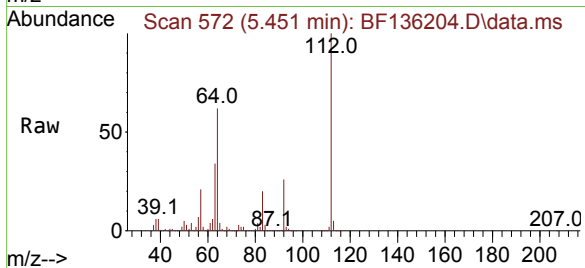
Tgt Ion: 42 Resp: 215394
Ion Ratio Lower Upper
42 100
74 120.0 100.2 150.2
44 6.2 5.6 8.4



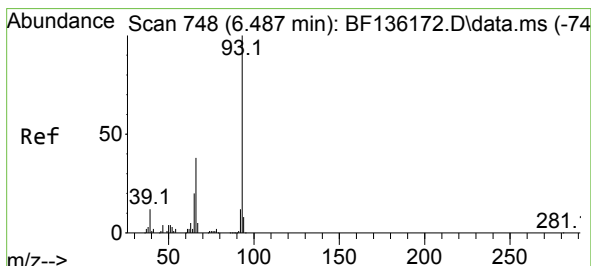
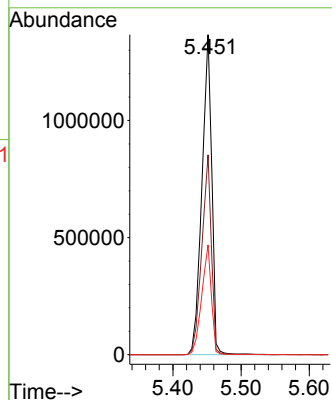
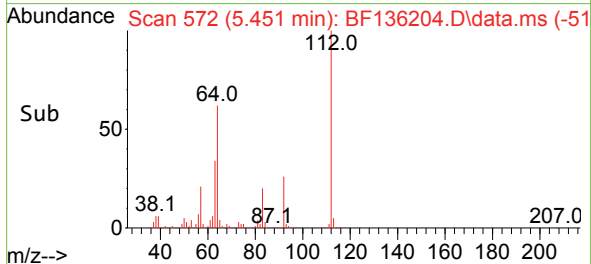


#5
2-Fluorophenol
Concen: 159.809 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :
BNA_F
ClientSampleId :

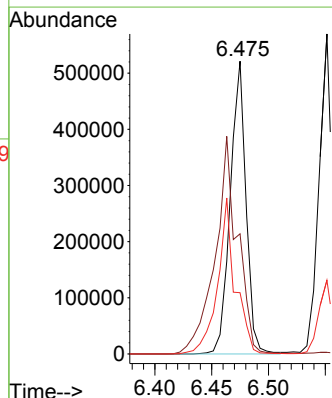
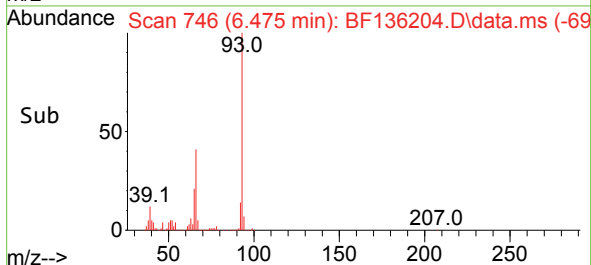
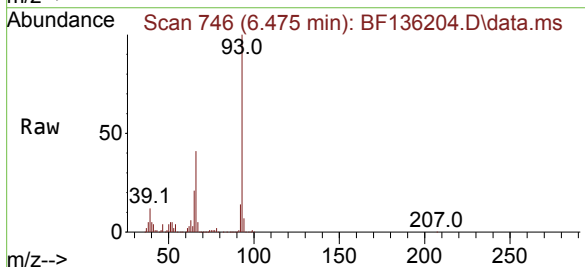


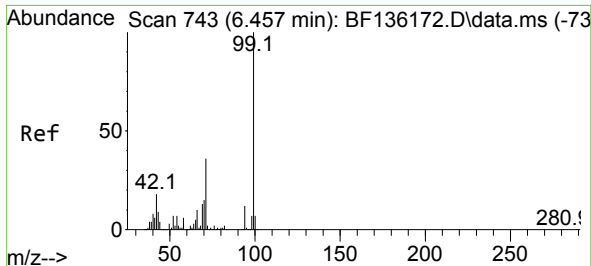
Tgt Ion:112 Resp: 1374932
Ion Ratio Lower Upper
112 100
64 62.5 45.4 68.0
63 34.3 24.4 36.6



#6
Aniline
Concen: 37.468 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion: 93 Resp: 502764
Ion Ratio Lower Upper
93 100
66 41.0 31.7 47.5
65 21.0 16.1 24.1

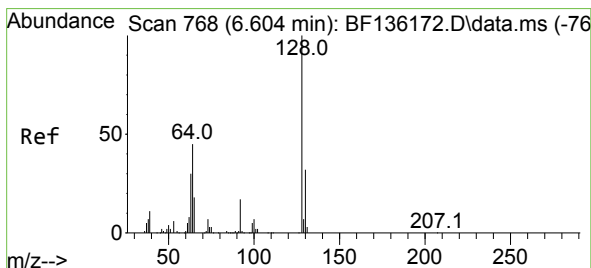
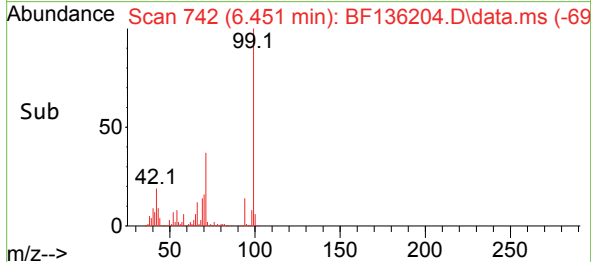
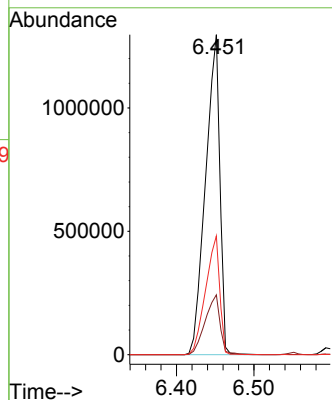
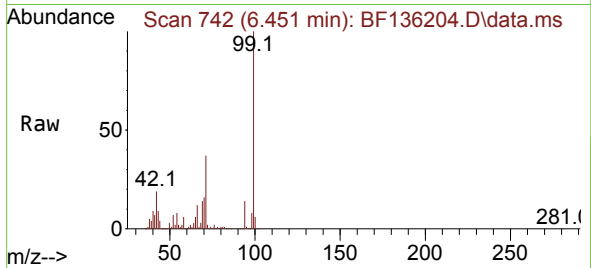




#7
Phenol-d6
Concen: 156.937 ng
RT: 6.451 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

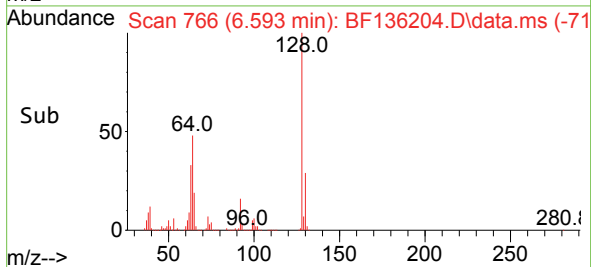
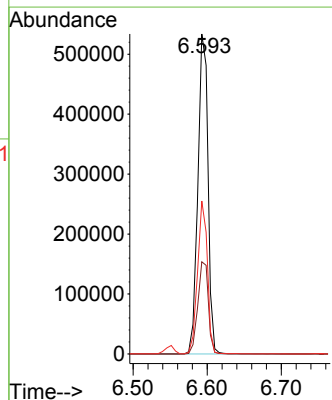
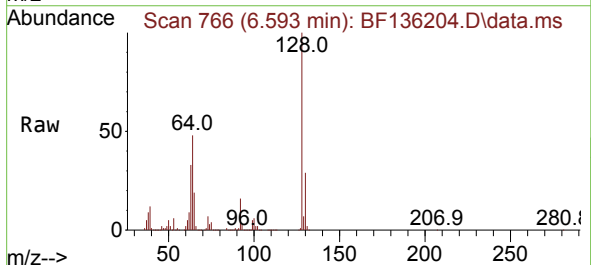
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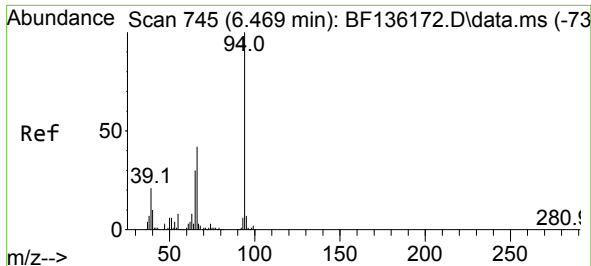
Tgt Ion: 99 Resp: 1661489
Ion Ratio Lower Upper
99 100
42 18.7 14.1 21.1
71 37.1 29.0 43.4



#8
2-Chlorophenol
Concen: 54.563 ng
RT: 6.593 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

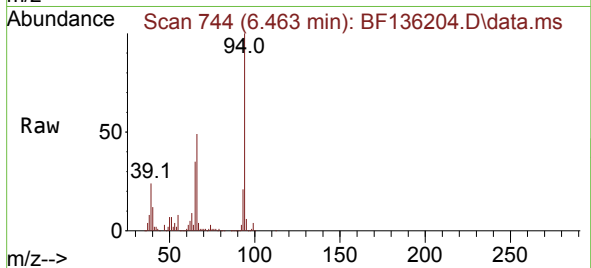
Tgt Ion:128 Resp: 505346
Ion Ratio Lower Upper
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130 28.8 12.2 52.2
64 47.8 26.5 66.5



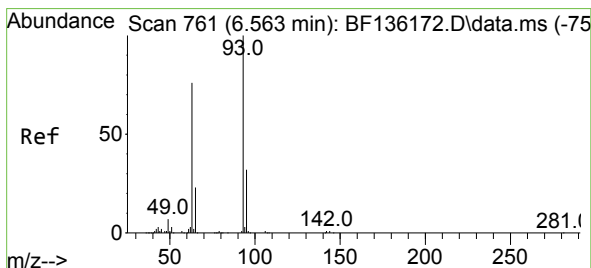
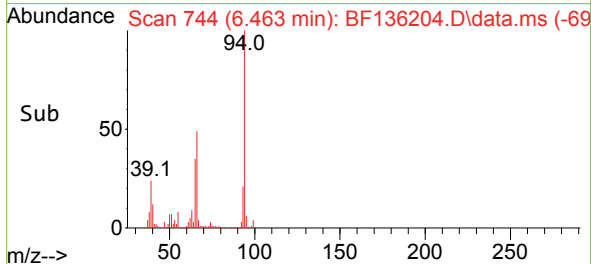
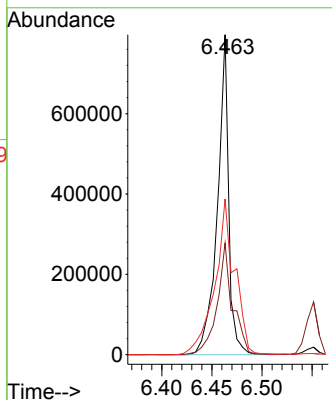


#10
Phenol
Concen: 53.987 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :
BNA_F
ClientSampleId :

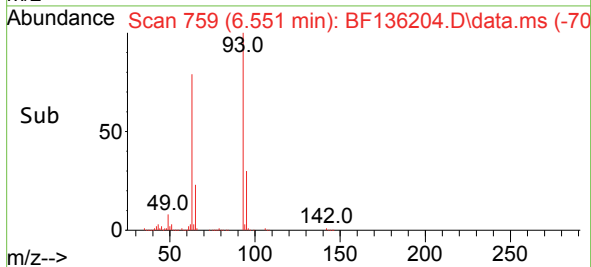
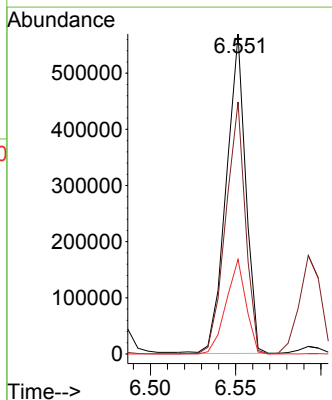
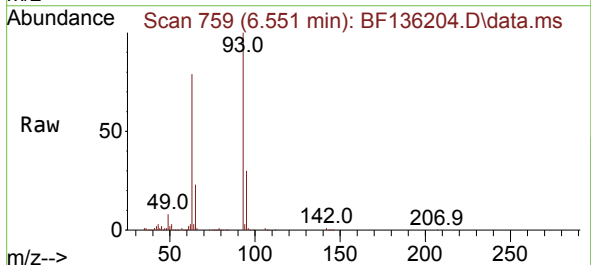


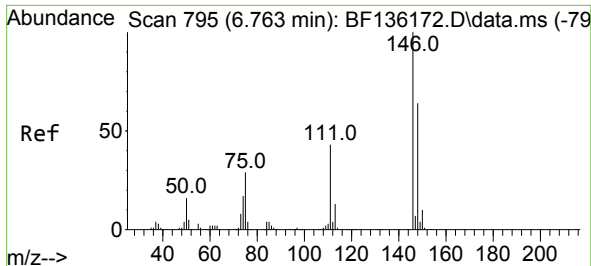
Tgt Ion: 94 Resp: 624200
Ion Ratio Lower Upper
94 100
65 34.9 9.7 49.7
66 48.6 22.5 62.5



#11
bis(2-Chloroethyl)ether
Concen: 53.349 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion: 93 Resp: 453339
Ion Ratio Lower Upper
93 100
63 78.8 56.3 96.3
95 29.6 12.1 52.1

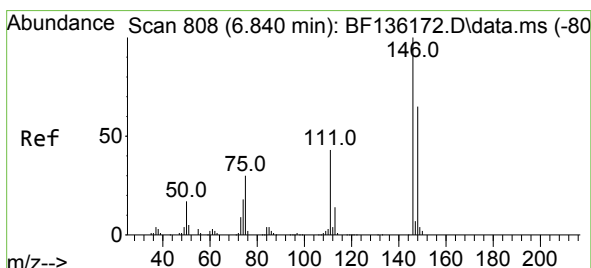
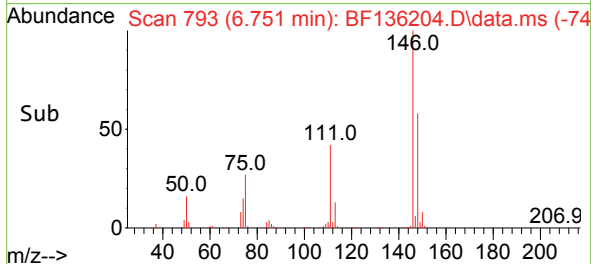
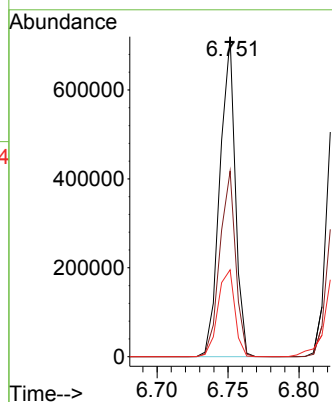
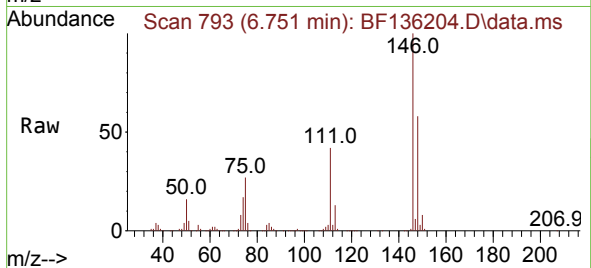




#12
1,3-Dichlorobenzene
Concen: 55.438 ng
RT: 6.751 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

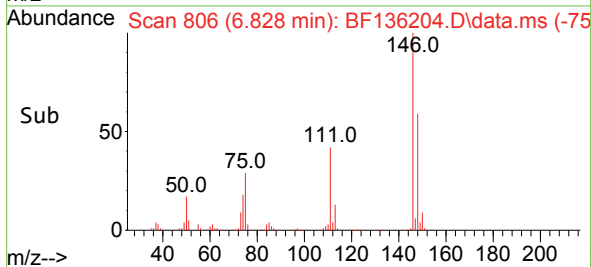
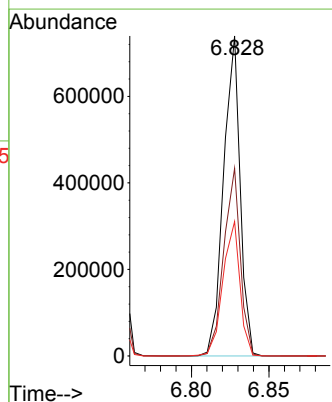
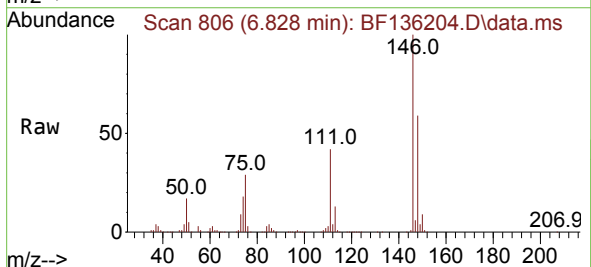
Instrument :
BNA_F
ClientSampleId :

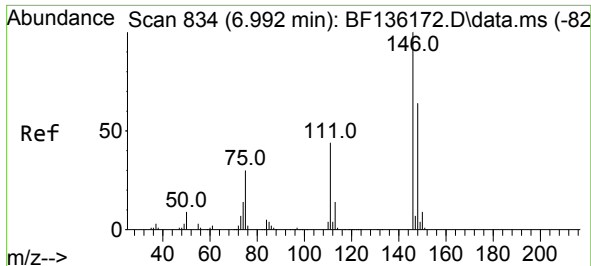
Tgt Ion:146 Resp: 541613
Ion Ratio Lower Upper
146 100
148 58.0 51.2 76.8
75 27.1 23.4 35.2



#13
1,4-Dichlorobenzene
Concen: 56.047 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:146 Resp: 549055
Ion Ratio Lower Upper
146 100
148 58.7 51.8 77.8
111 42.0 34.3 51.5

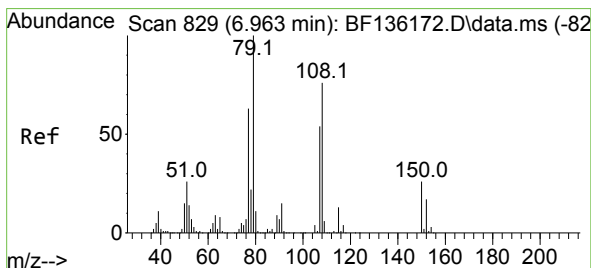
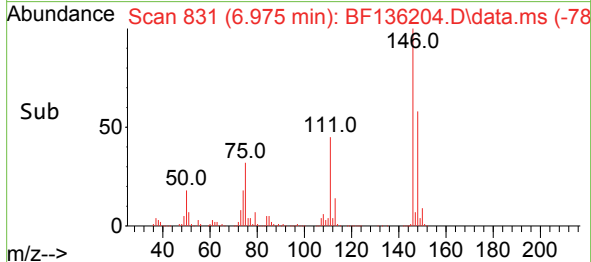
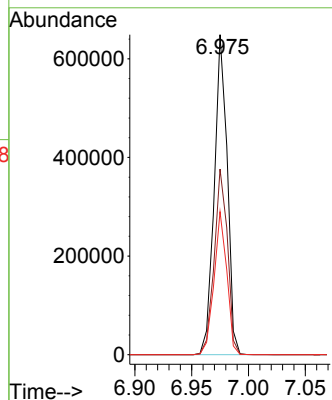
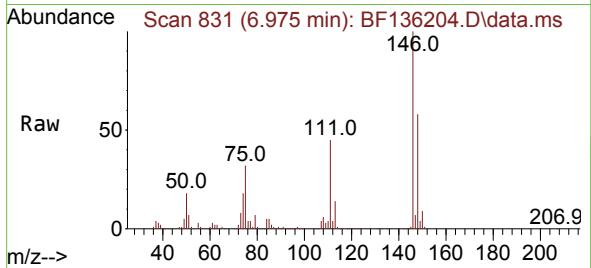




#14
1,2-Dichlorobenzene
Concen: 55.872 ng
RT: 6.975 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

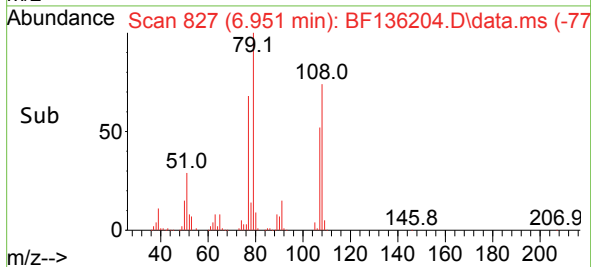
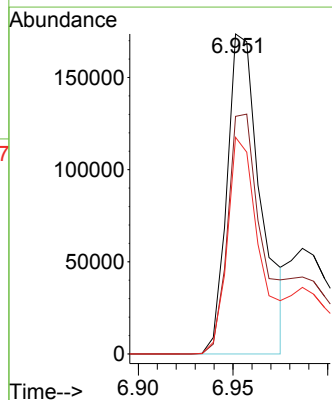
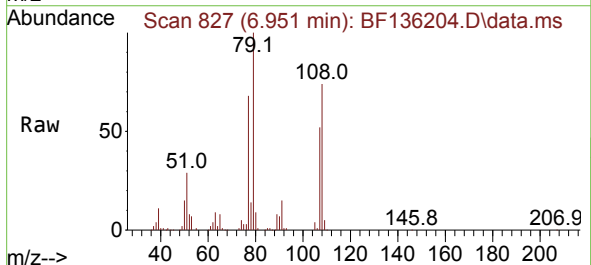
Instrument :
BNA_F
ClientSampleId :

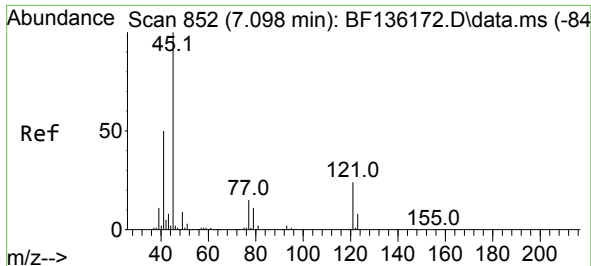
Tgt Ion:146 Resp: 514464
Ion Ratio Lower Upper
146 100
148 58.0 51.4 77.2
111 44.7 35.0 52.4



#15
Benzyl Alcohol
Concen: 27.269 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion: 79 Resp: 215917
Ion Ratio Lower Upper
79 100
108 74.3 60.6 90.8
77 67.7 50.3 75.5

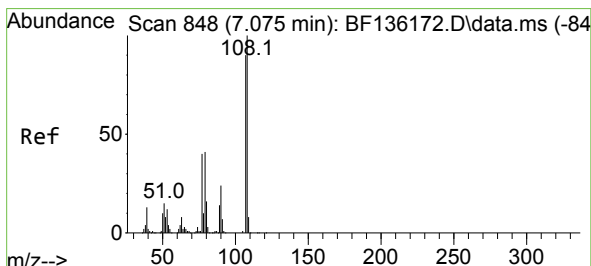
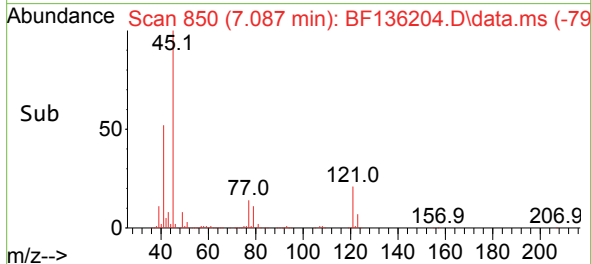
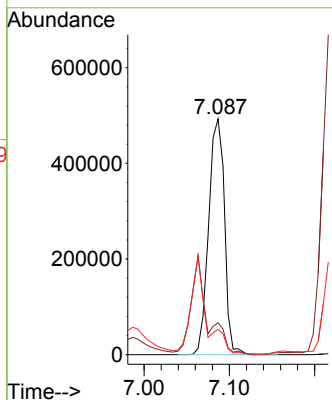
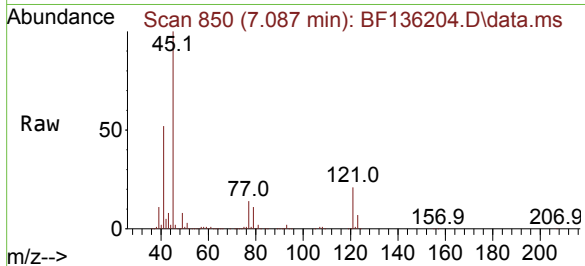




#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.113 ng
RT: 7.087 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

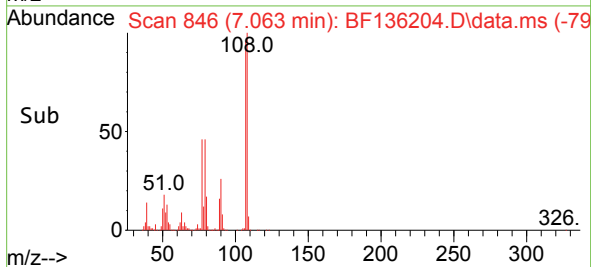
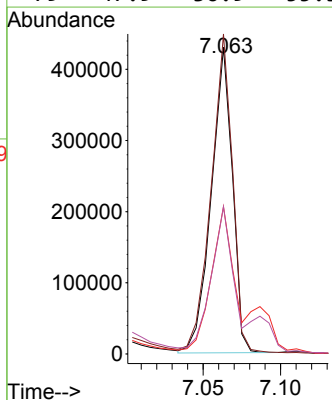
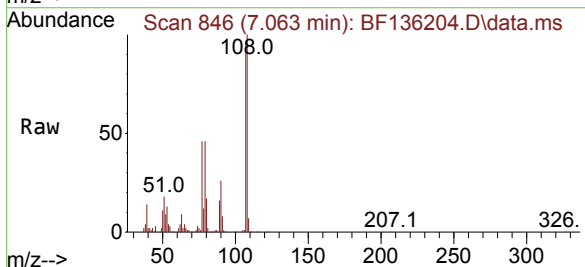
Instrument :
BNA_F
ClientSampleId :

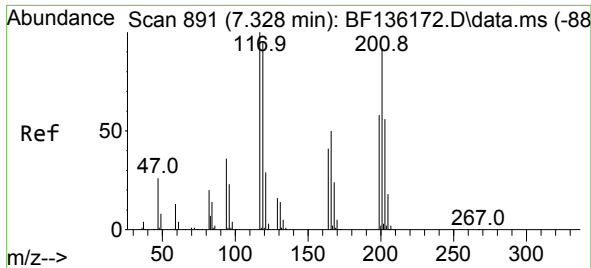
Tgt Ion: 45 Resp: 634027
Ion Ratio Lower Upper
45 100
77 13.5 0.0 35.2
79 10.7 0.0 31.2



#17
2-Methylphenol
Concen: 52.605 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

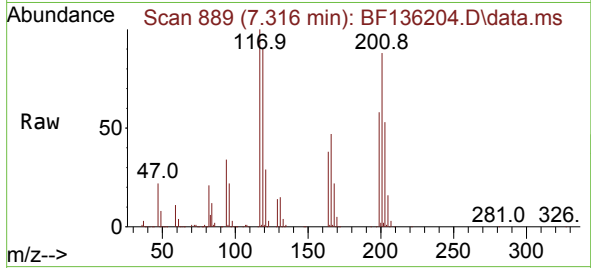
Tgt Ion:107 Resp: 406512
Ion Ratio Lower Upper
107 100
108 104.3 89.4 134.2
77 48.0 35.9 53.9
79 47.9 36.9 55.3



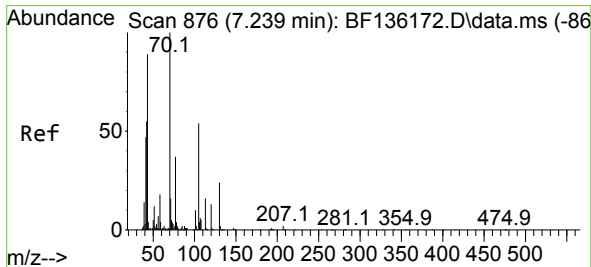
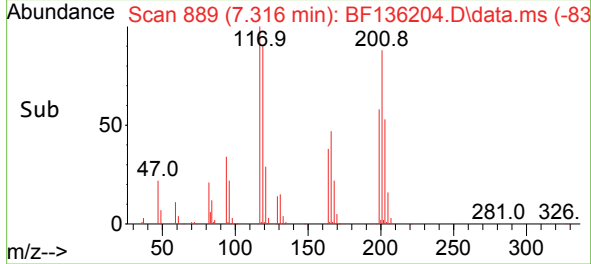
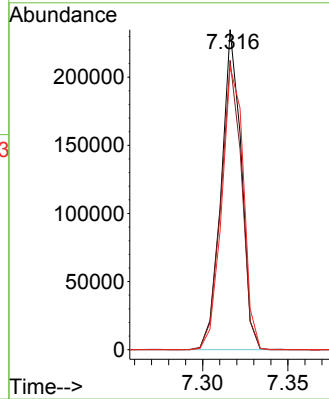


#18
Hexachloroethane
Concen: 53.537 ng
RT: 7.316 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :
BNA_F
ClientSampleId :

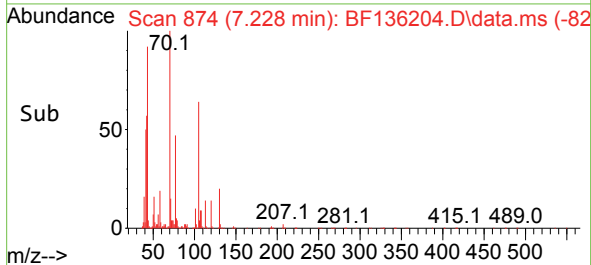
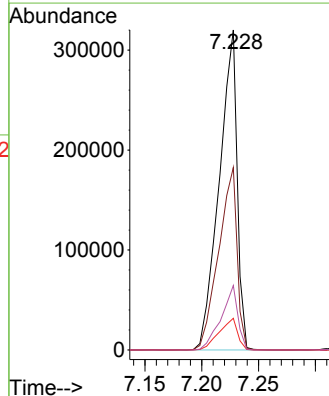
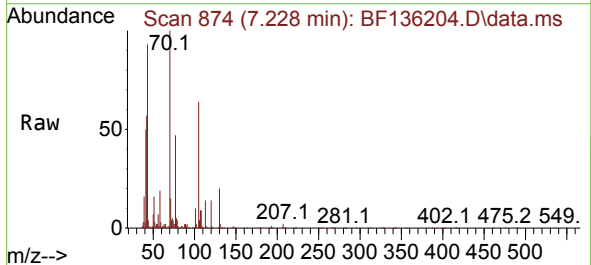


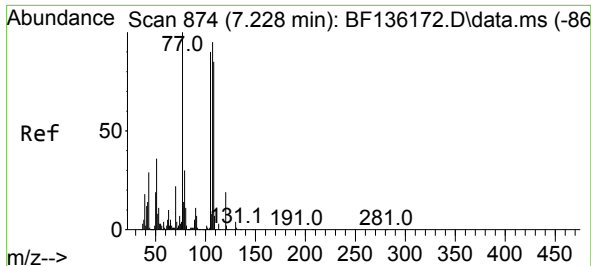
Tgt Ion:117 Resp: 191397
Ion Ratio Lower Upper
117 100
119 90.4 76.2 114.4
201 88.4 73.7 110.5



#19
n-Nitroso-di-n-propylamine
Concen: 57.489 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion: 70 Resp: 351335
Ion Ratio Lower Upper
70 100
42 57.0 43.9 65.9
101 9.9 8.1 12.1
130 20.2 19.5 29.3

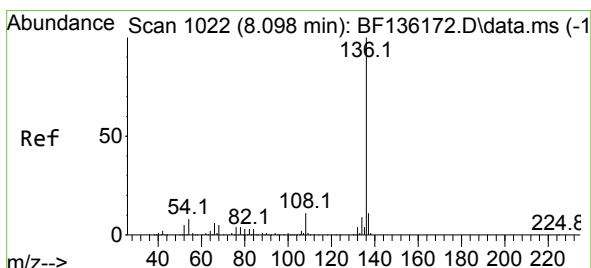
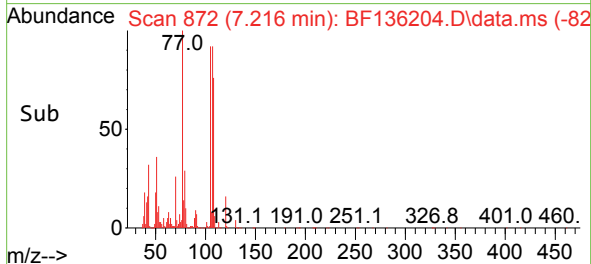
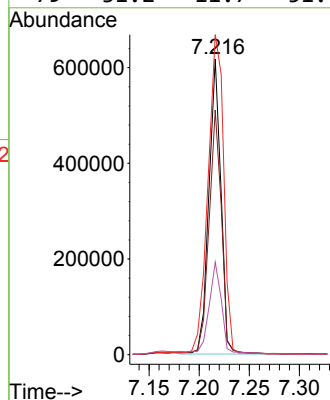
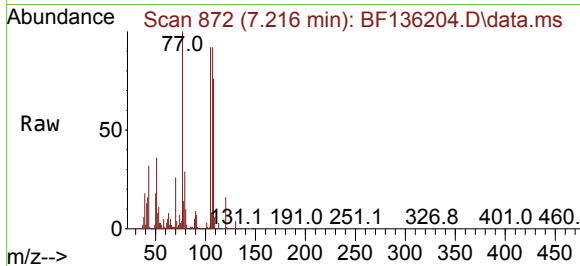




#20
3+4-Methylphenols
Concen: 53.831 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

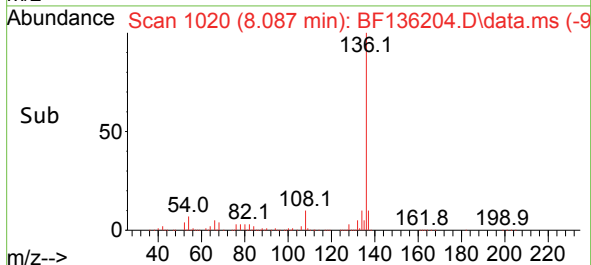
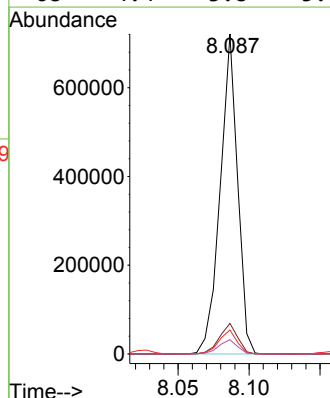
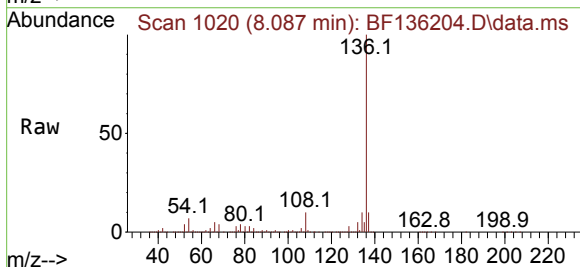
Instrument :
BNA_F
ClientSampleId :

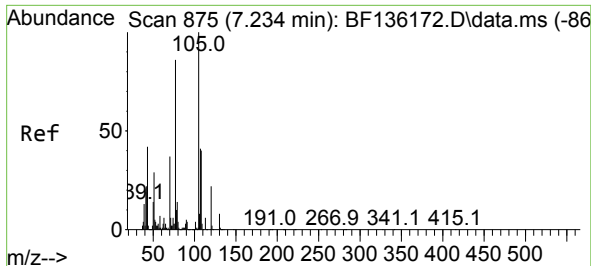
Tgt Ion:107 Resp: 519145
Ion Ratio Lower Upper
107 100
108 82.7 70.1 110.1
77 108.2 85.7 125.7
79 31.2 11.7 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.087 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

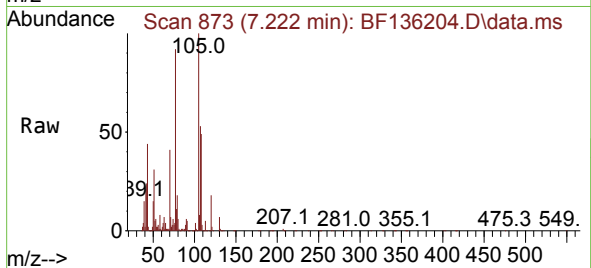
Tgt Ion:136 Resp: 613206
Ion Ratio Lower Upper
136 100
137 9.5 8.6 13.0
54 7.5 6.3 9.5
68 4.4 3.8 5.8



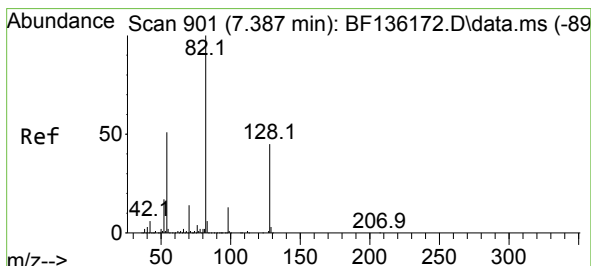
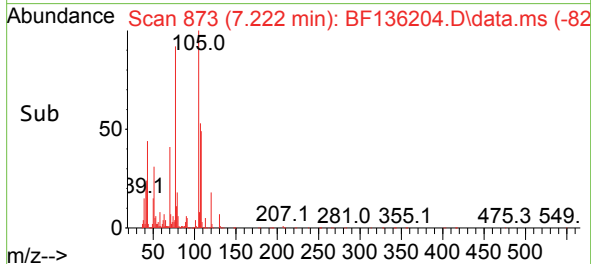
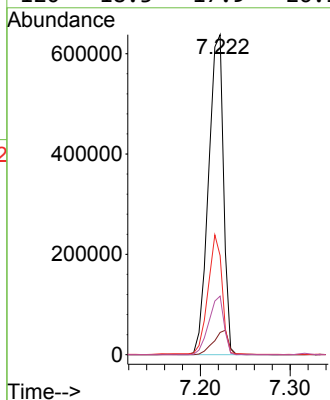


#22
Acetophenone
Concen: 52.125 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :
BNA_F
ClientSampleId :

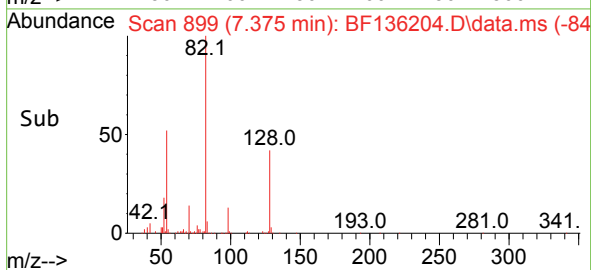
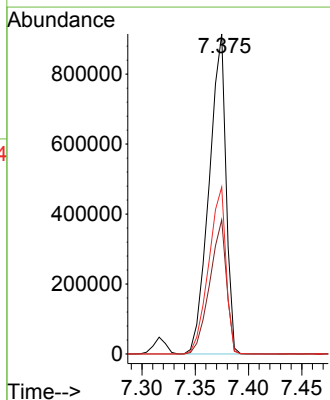
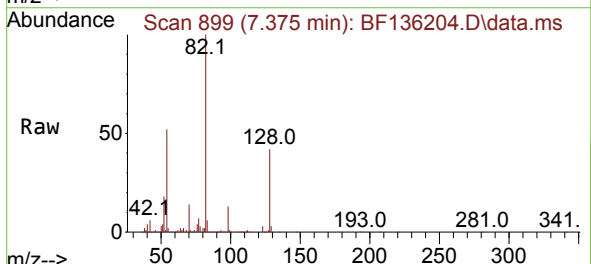


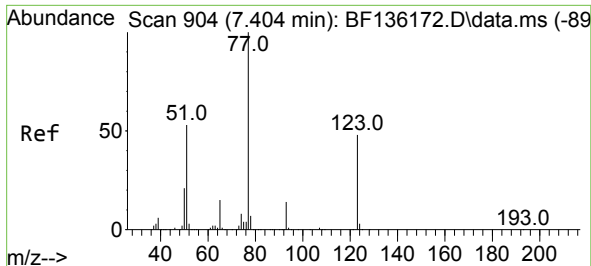
Tgt Ion:105 Resp: 737968
Ion Ratio Lower Upper
105 100
71 7.0 5.0 7.4
51 31.0 23.5 35.3
120 18.3 17.9 26.9



#23
Nitrobenzene-d5
Concen: 91.651 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion: 82 Resp: 1007132
Ion Ratio Lower Upper
82 100
128 41.9 35.8 53.6
54 52.2 40.6 60.8

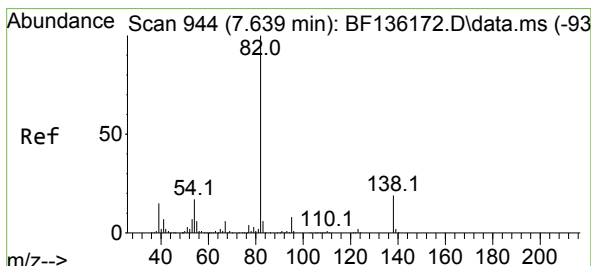
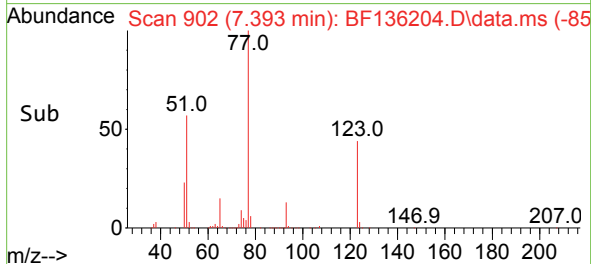
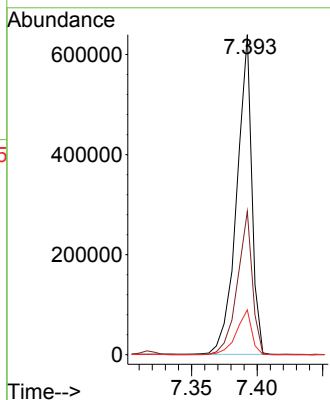
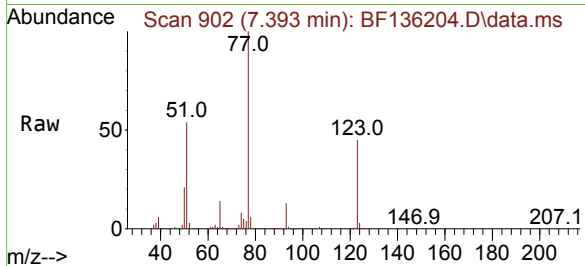




#24
Nitrobenzene
Concen: 47.909 ng
RT: 7.393 min Scan# 904
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

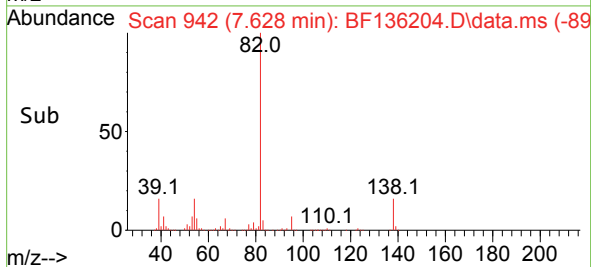
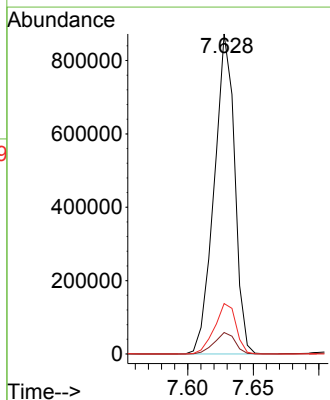
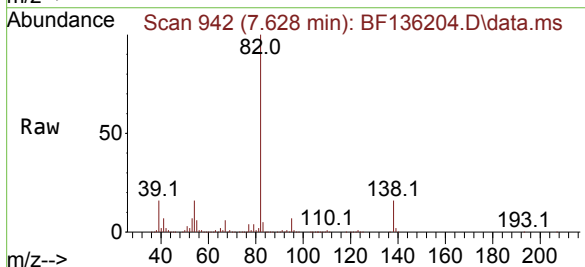
Instrument :
BNA_F
ClientSampleId :

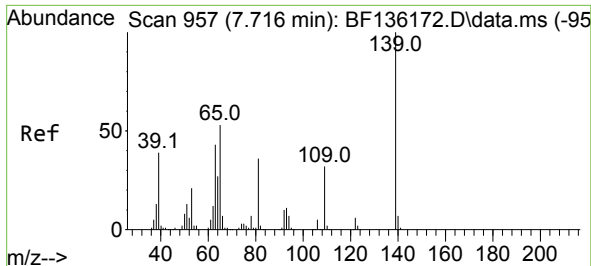
Tgt Ion: 77 Resp: 512344
Ion Ratio Lower Upper
77 100
123 44.8 38.8 58.2
65 14.0 11.7 17.5



#25
Isophorone
Concen: 49.927 ng
RT: 7.628 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion: 82 Resp: 946811
Ion Ratio Lower Upper
82 100
95 6.7 6.2 9.4
138 15.8 14.8 22.2

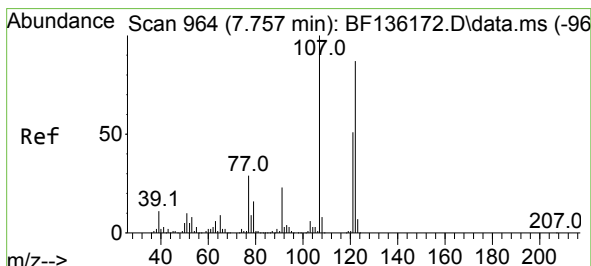
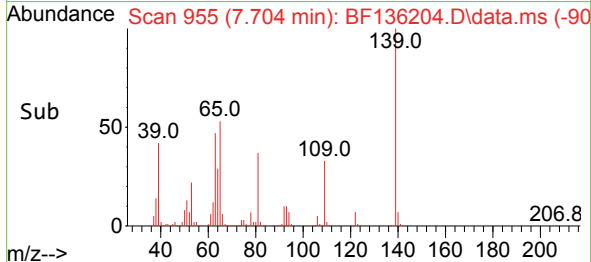
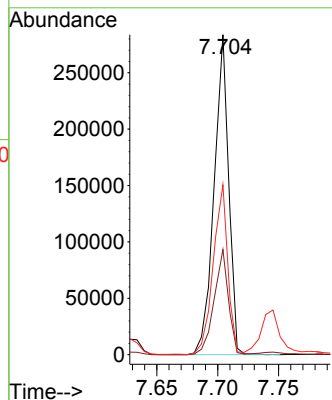
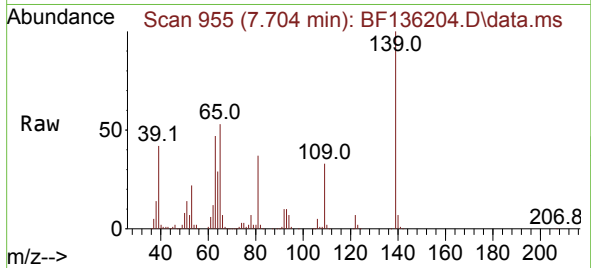




#26
2-Nitrophenol
Concen: 45.498 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

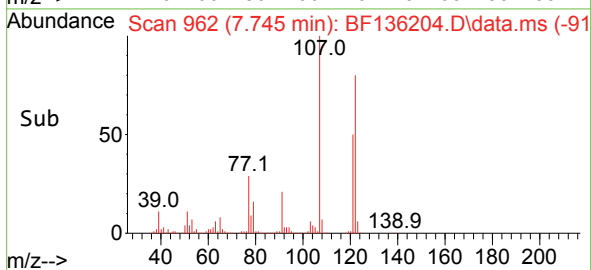
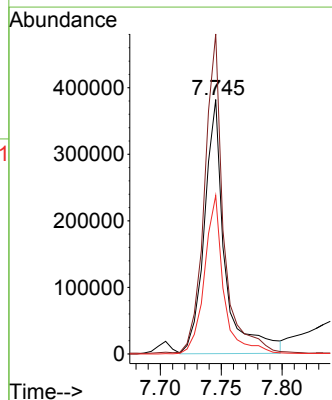
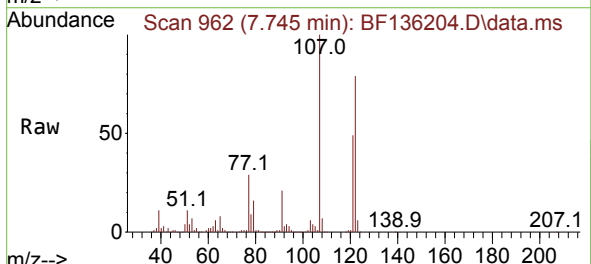
Instrument :
BNA_F
ClientSampleId :

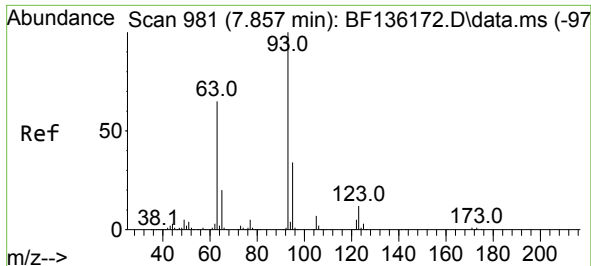
Tgt Ion:139 Resp: 235823
Ion Ratio Lower Upper
139 100
109 32.8 25.8 38.8
65 53.1 42.7 64.1



#27
2,4-Dimethylphenol
Concen: 51.104 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:122 Resp: 444926
Ion Ratio Lower Upper
122 100
107 125.8 91.8 137.8
121 62.3 47.0 70.4

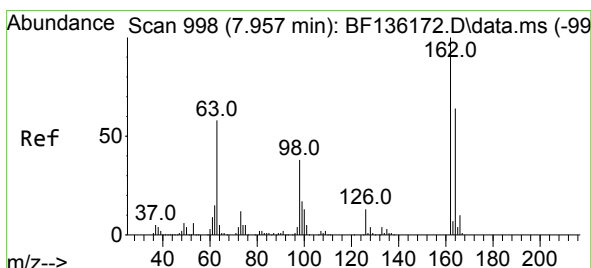
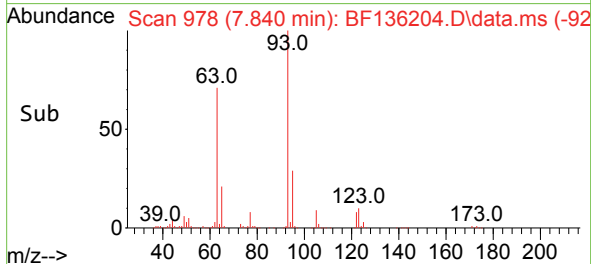
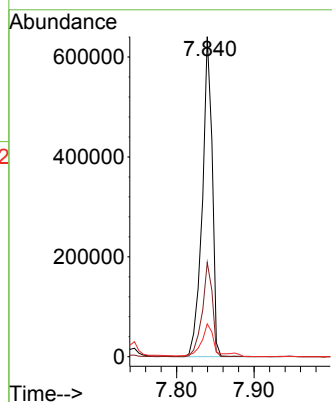
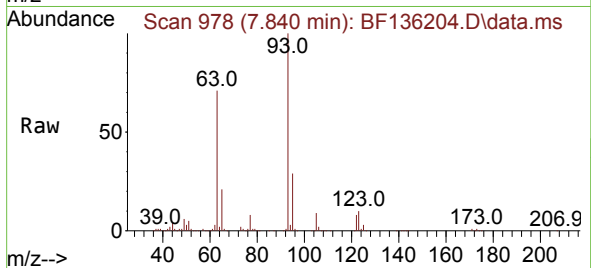




#28
bis(2-Chloroethoxy)methane
Concen: 49.776 ng
RT: 7.840 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

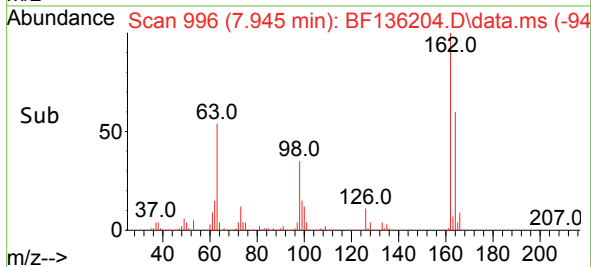
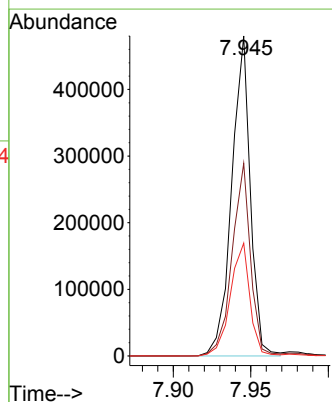
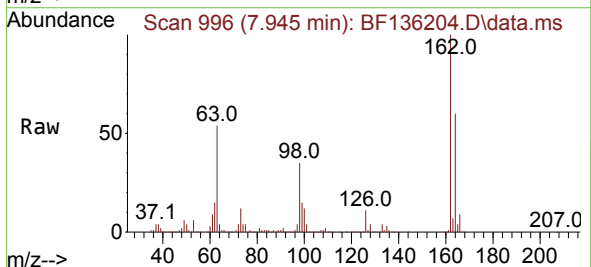
Instrument :
BNA_F
ClientSampleId :

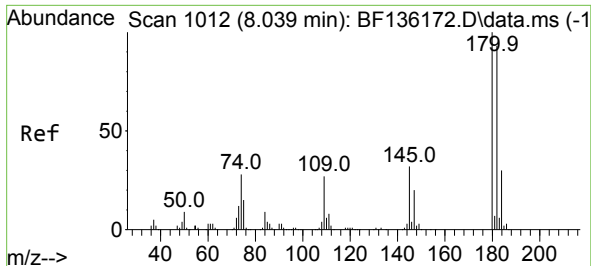
Tgt Ion: 93 Resp: 569267
Ion Ratio Lower Upper
93 100
95 29.5 27.2 40.8
123 10.3 10.2 15.4



#29
2,4-Dichlorophenol
Concen: 47.253 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:162 Resp: 401133
Ion Ratio Lower Upper
162 100
164 60.2 43.7 83.7
98 35.3 18.4 58.4

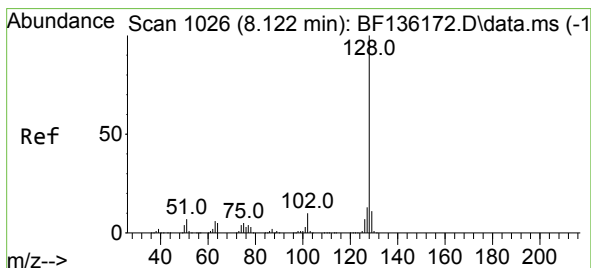
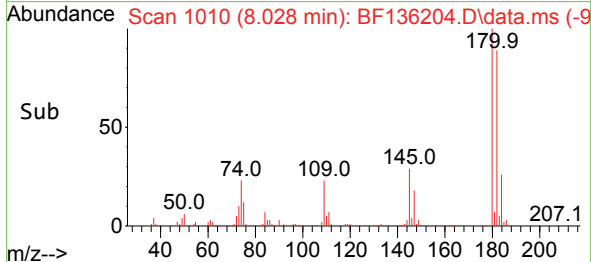
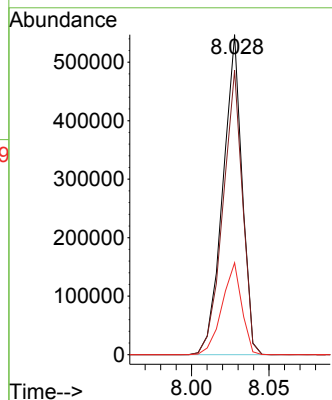
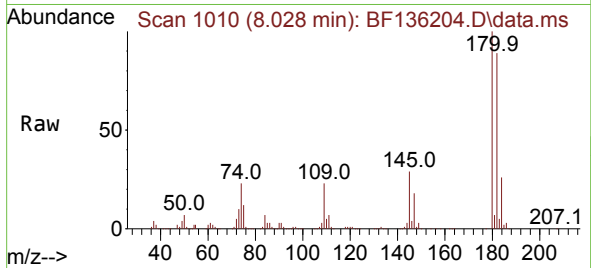




#30
1,2,4-Trichlorobenzene
Concen: 49.917 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

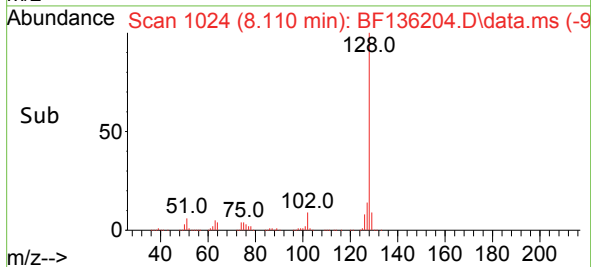
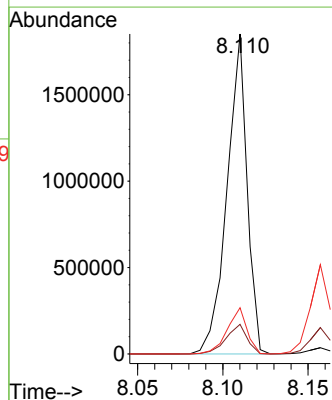
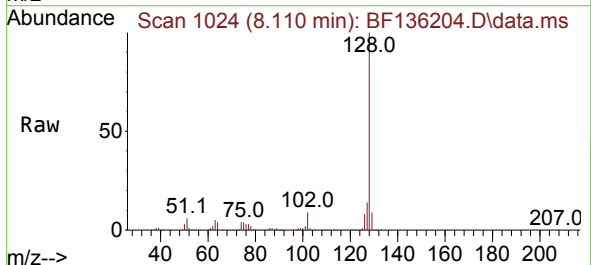
Instrument :
BNA_F
ClientSampleId :

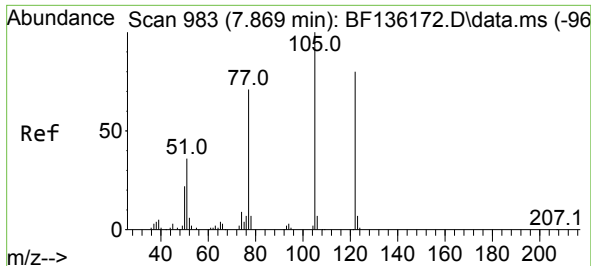
Tgt Ion:180 Resp: 471811
Ion Ratio Lower Upper
180 100
182 88.8 74.8 112.2
145 28.7 25.3 37.9



#31
Naphthalene
Concen: 50.130 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

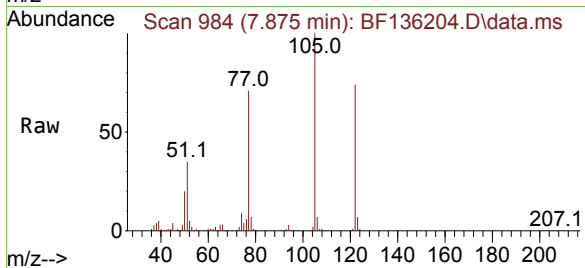
Tgt Ion:128 Resp: 1514275
Ion Ratio Lower Upper
128 100
129 9.2 8.9 13.3
127 14.4 10.6 16.0



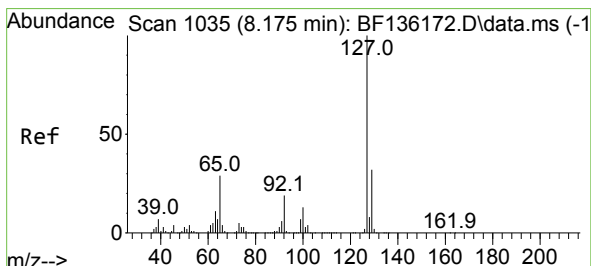
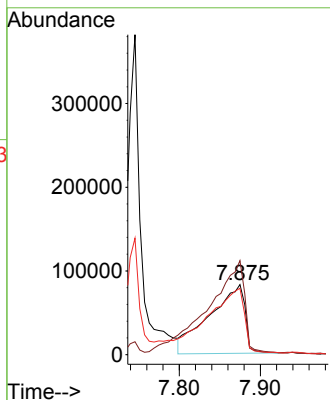
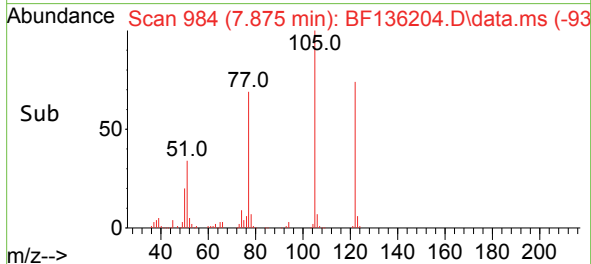


#32
Benzoic acid
Concen: 39.864 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.018 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

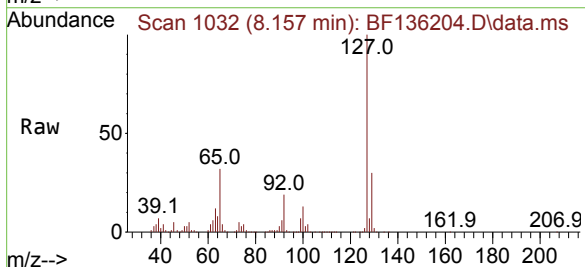
Instrument :
BNA_F
ClientSampleId :



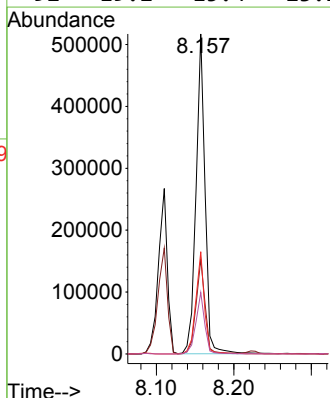
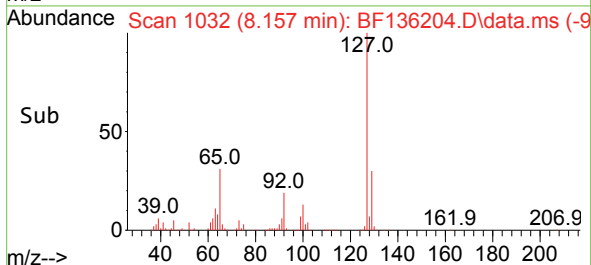
Tgt Ion:122 Resp: 250358
Ion Ratio Lower Upper
122 100
105 134.3 102.5 142.5
77 94.7 68.1 108.1

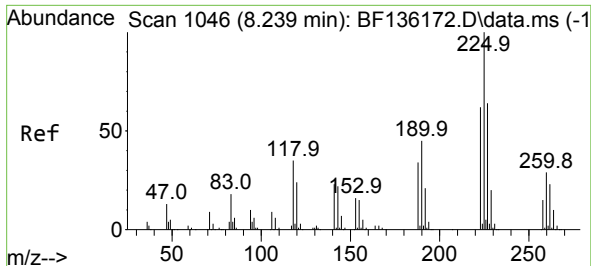


#33
4-Chloroaniline
Concen: 33.508 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03



Tgt Ion:127 Resp: 419819
Ion Ratio Lower Upper
127 100
129 29.5 25.7 38.5
65 31.9 23.3 34.9
92 19.2 15.4 23.2

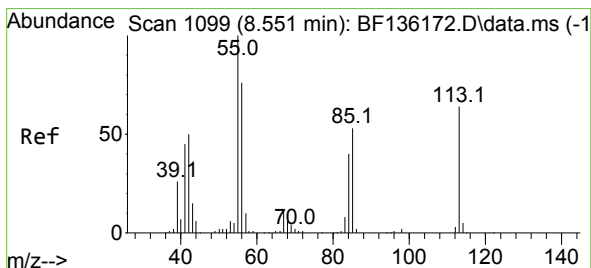
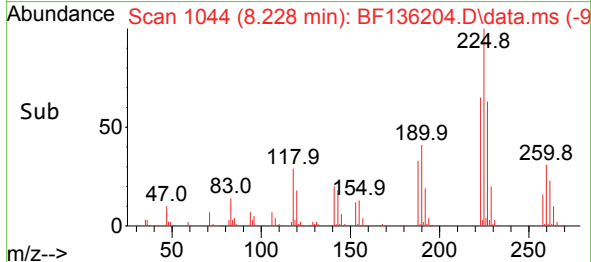
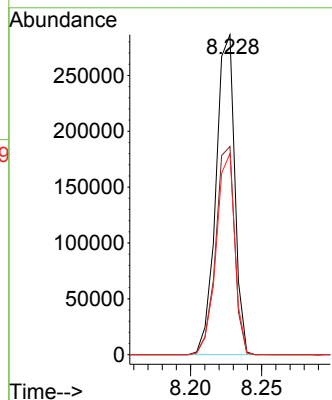
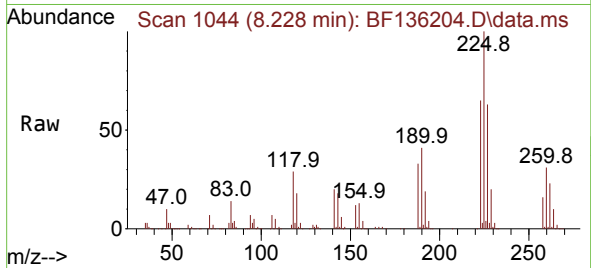




#34
Hexachlorobutadiene
Concen: 45.913 ng
RT: 8.228 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

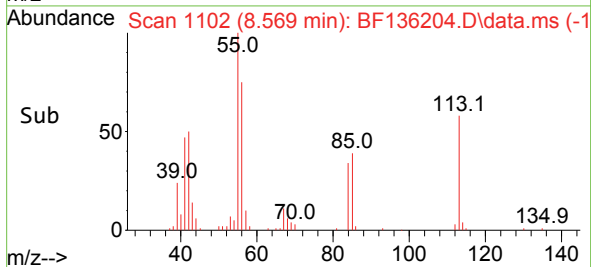
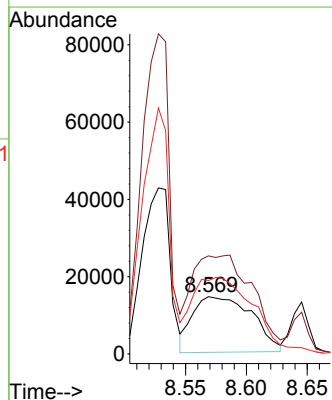
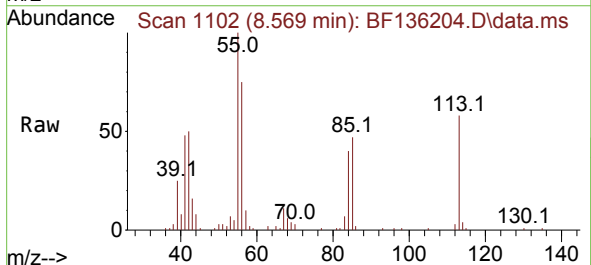
Instrument :
BNA_F
ClientSampleId :

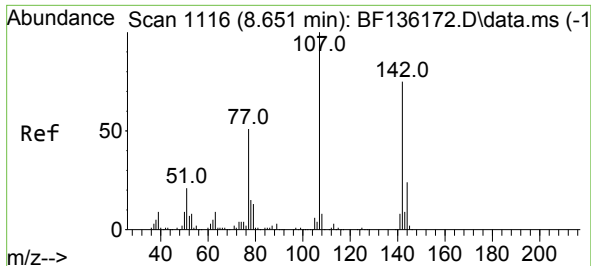
Tgt Ion:225 Resp: 263811
Ion Ratio Lower Upper
225 100
223 65.1 49.8 74.6
227 62.8 51.1 76.7



#35
Caprolactam
Concen: 19.841 ng
RT: 8.569 min Scan# 1102
Delta R.T. 0.035 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:113 Resp: 48768
Ion Ratio Lower Upper
113 100
55 171.3 137.2 177.2
56 128.3 99.8 139.8

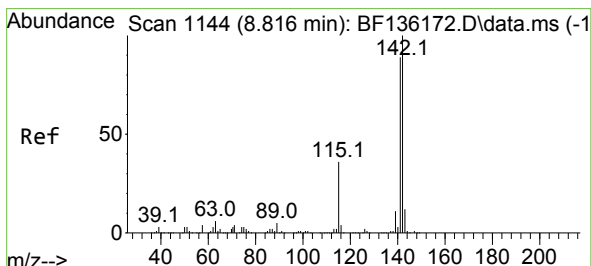
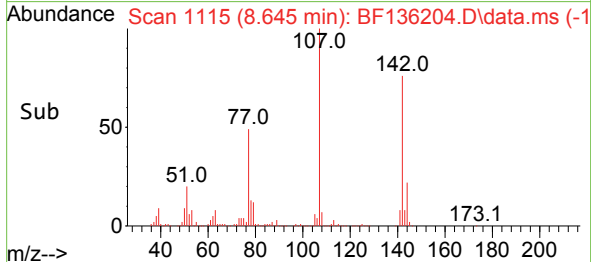
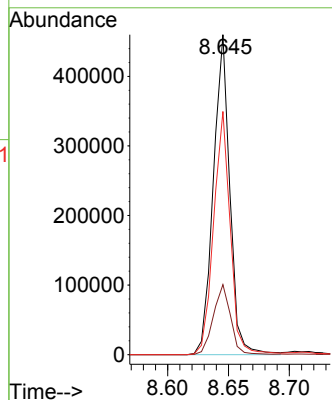
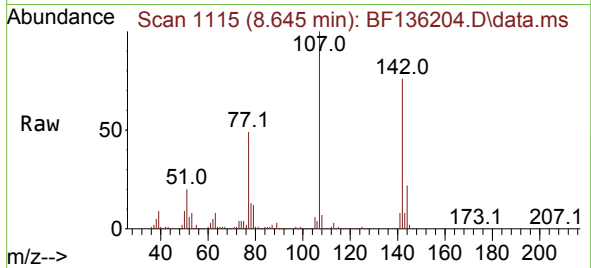




#36
4-Chloro-3-methylphenol
Concen: 48.792 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

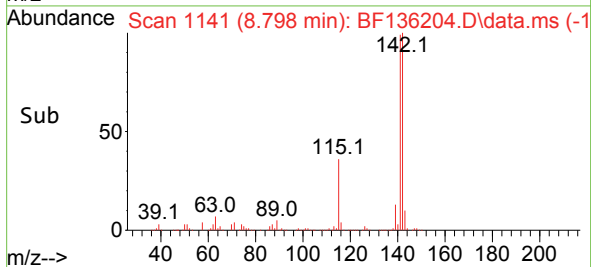
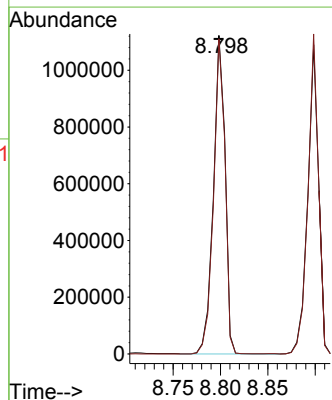
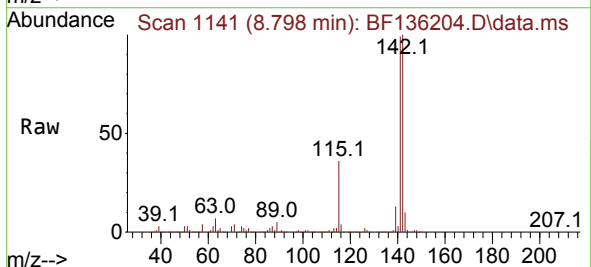
Instrument :
BNA_F
ClientSampleId :

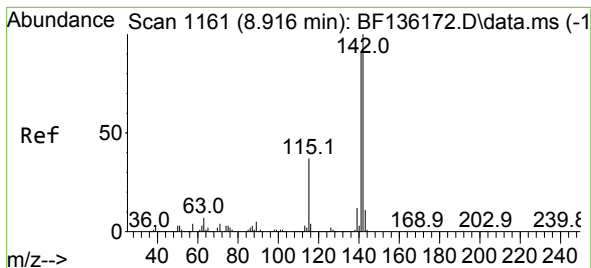
Tgt Ion:107 Resp: 434873
Ion Ratio Lower Upper
107 100
144 21.9 19.4 29.0
142 76.0 59.9 89.9



#37
2-Methylnaphthalene
Concen: 47.298 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:142 Resp: 957926
Ion Ratio Lower Upper
142 100
141 99.0 71.4 107.0





#38

1-Methylnaphthalene

Concen: 46.670 ng

RT: 8.898 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

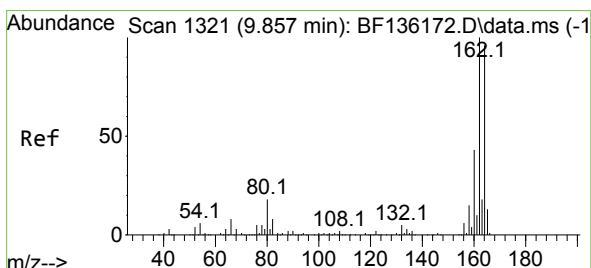
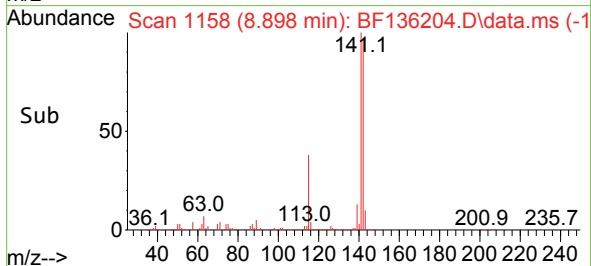
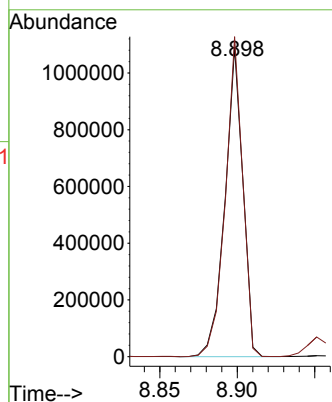
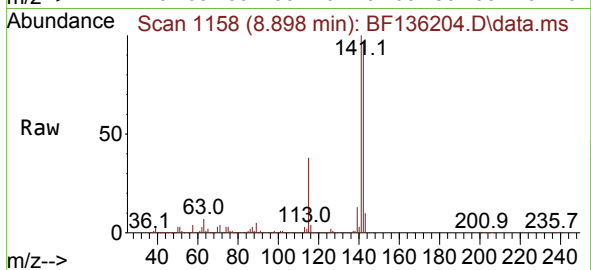
ClientSampleId :

Tgt Ion:142 Resp: 876963

Ion Ratio Lower Upper

142 100

141 103.5 72.7 109.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1319

Delta R.T. -0.000 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

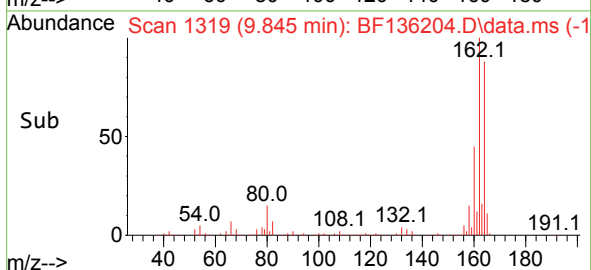
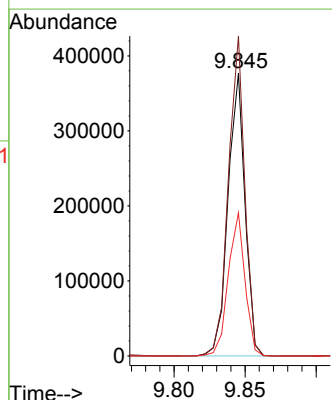
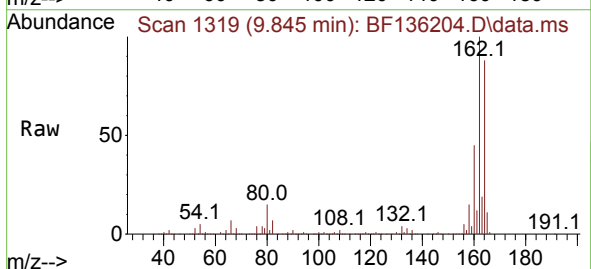
Tgt Ion:164 Resp: 312983

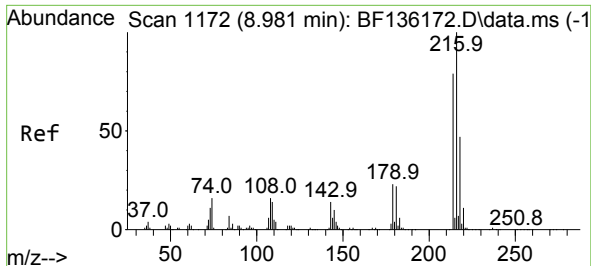
Ion Ratio Lower Upper

164 100

162 113.2 83.2 124.8

160 50.6 35.8 53.8

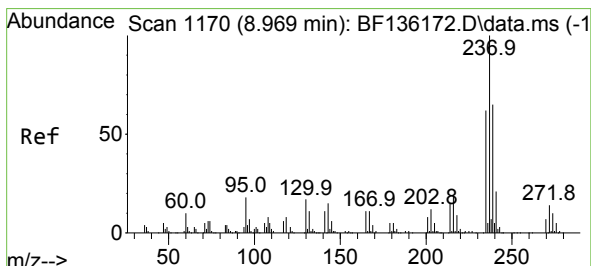
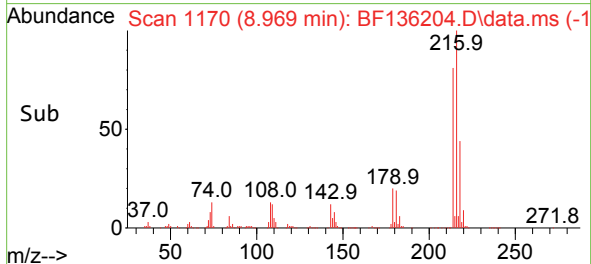
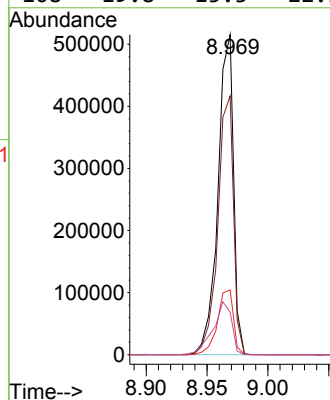
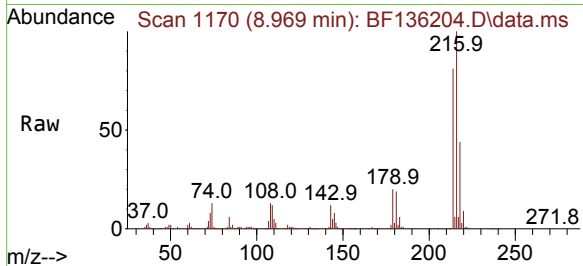




#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.831 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

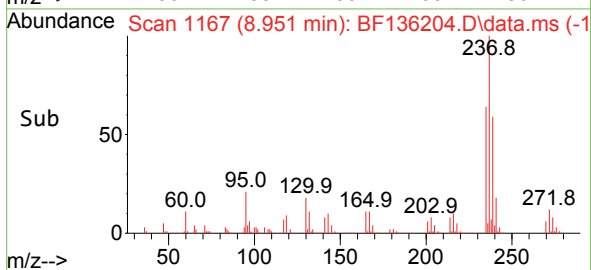
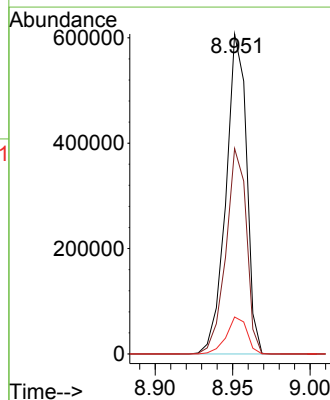
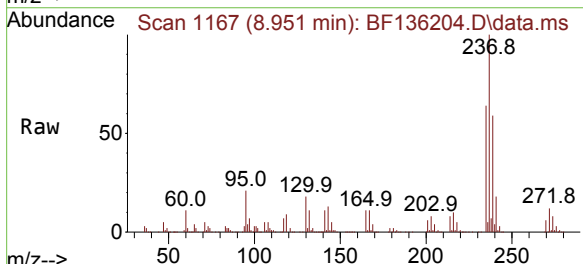
Instrument :
BNA_F
ClientSampleId :

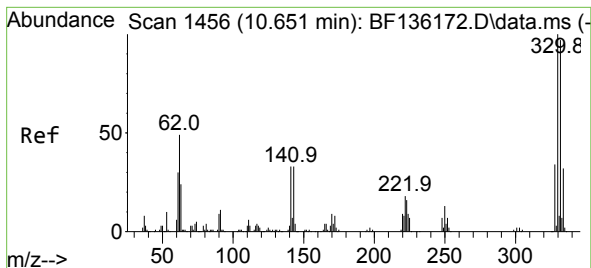
Tgt Ion:216 Resp: 458038
Ion Ratio Lower Upper
216 100
214 81.3 63.8 95.8
179 20.9 18.0 27.0
108 19.8 15.3 22.9



#41
Hexachlorocyclopentadiene
Concen: 116.236 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

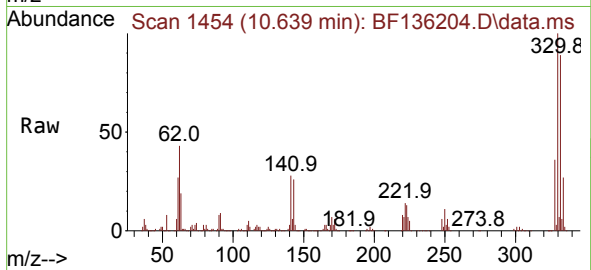
Tgt Ion:237 Resp: 562246
Ion Ratio Lower Upper
237 100
235 64.2 42.3 82.3
272 11.6 0.0 33.8



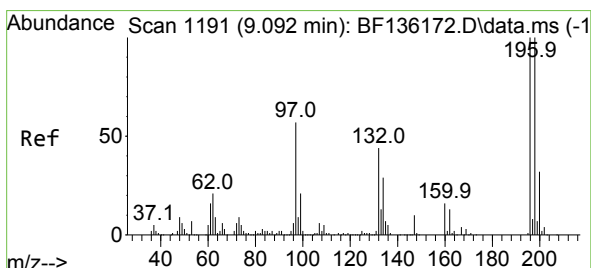
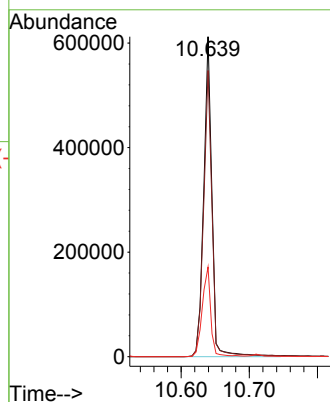
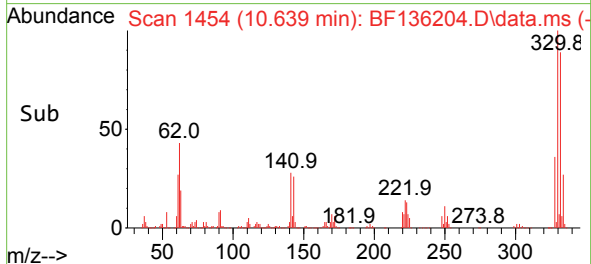


#42
 2,4,6-Tribromophenol
 Concen: 157.140 ng
 RT: 10.639 min Scan# 1456
 Delta R.T. -0.000 min
 Lab File: BF136204.D
 Acq: 25 Nov 2023 05:03

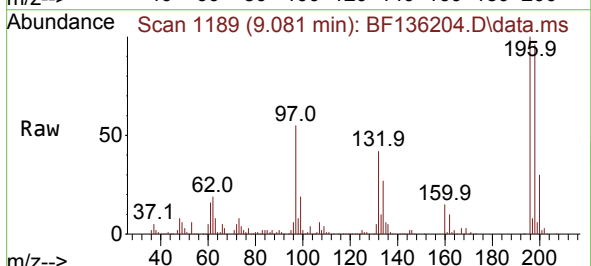
Instrument :
 BNA_F
 ClientSampleId :



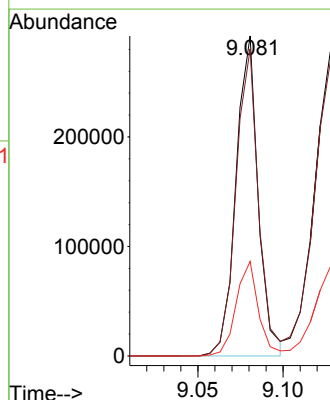
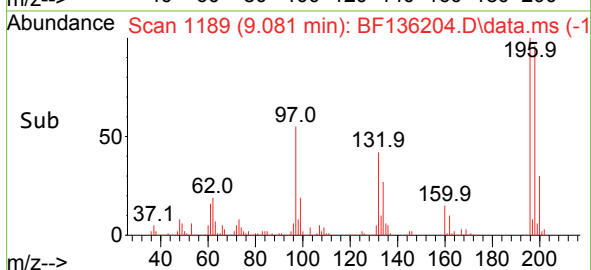
Tgt Ion:330 Resp: 515103
 Ion Ratio Lower Upper
 330 100
 332 92.8 77.6 116.4
 141 29.3 25.8 38.6

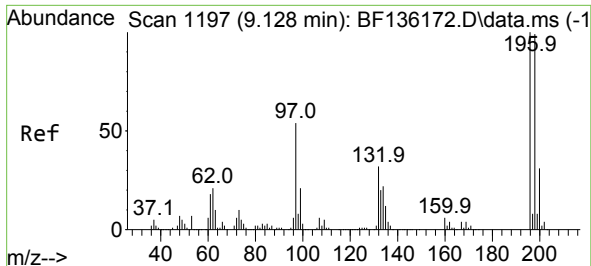


#43
 2,4,6-Trichlorophenol
 Concen: 45.029 ng
 RT: 9.081 min Scan# 1189
 Delta R.T. -0.000 min
 Lab File: BF136204.D
 Acq: 25 Nov 2023 05:03



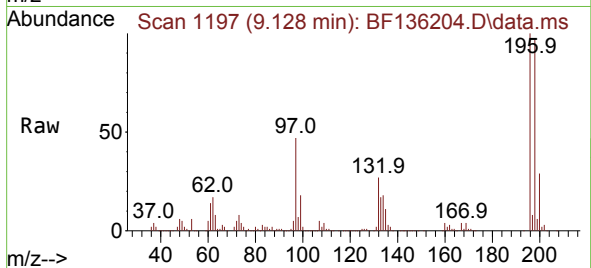
Tgt Ion:196 Resp: 264481
 Ion Ratio Lower Upper
 196 100
 198 95.9 80.2 120.4
 200 29.5 25.5 38.3



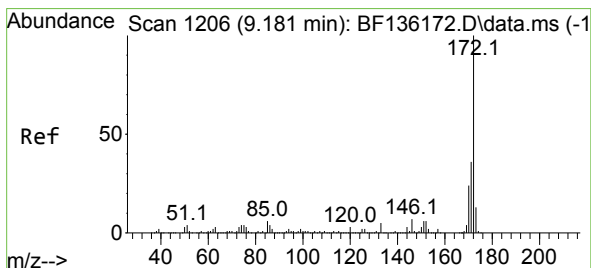
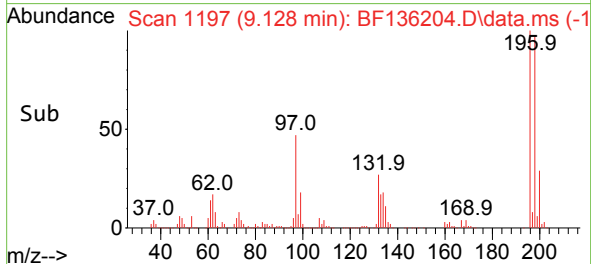
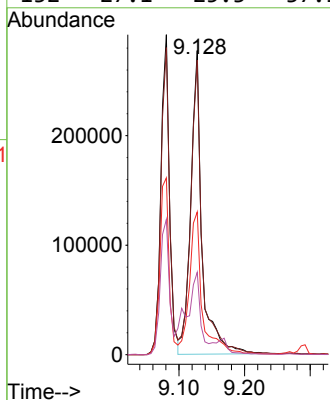


#44
 2,4,5-Trichlorophenol
 Concen: 49.025 ng
 RT: 9.128 min Scan# 1197
 Delta R.T. 0.012 min
 Lab File: BF136204.D
 Acq: 25 Nov 2023 05:03

Instrument :
 BNA_F
 ClientSampleId :

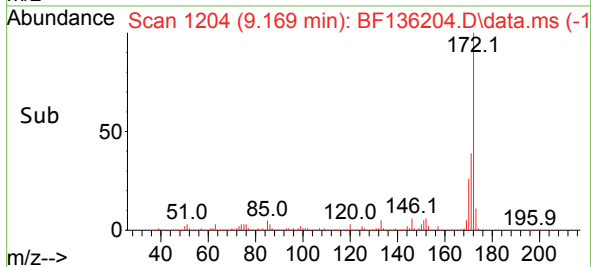
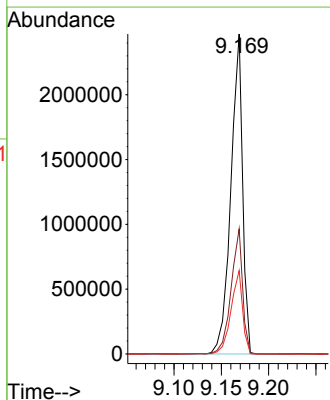
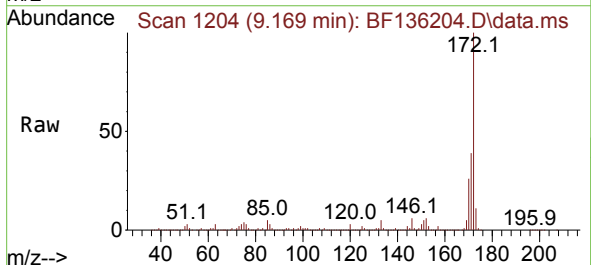


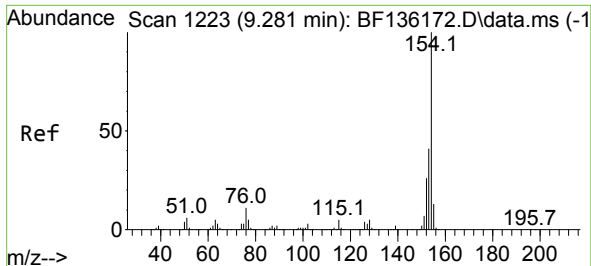
Tgt Ion:196 Resp: 331721
 Ion Ratio Lower Upper
 196 100
 198 96.8 78.9 118.3
 97 46.9 43.6 65.4
 132 27.1 25.3 37.9



#45
 2-Fluorobiphenyl
 Concen: 100.220 ng
 RT: 9.169 min Scan# 1204
 Delta R.T. -0.000 min
 Lab File: BF136204.D
 Acq: 25 Nov 2023 05:03

Tgt Ion:172 Resp: 2121991
 Ion Ratio Lower Upper
 172 100
 171 39.1 28.9 43.3
 170 26.1 19.1 28.7

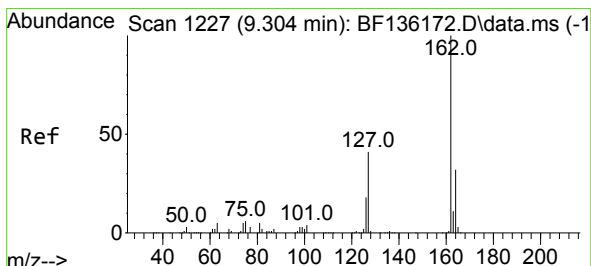
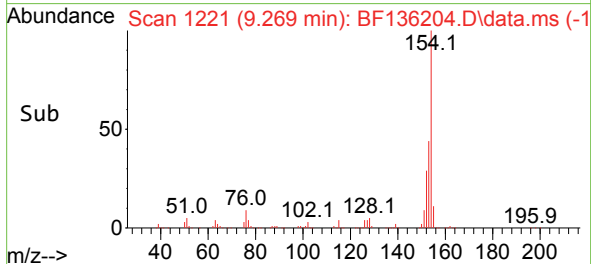
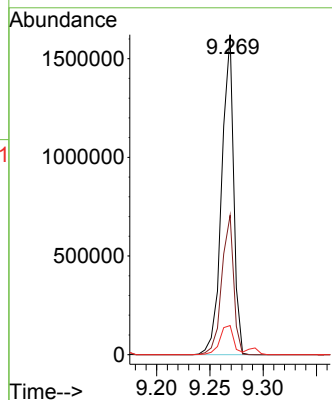
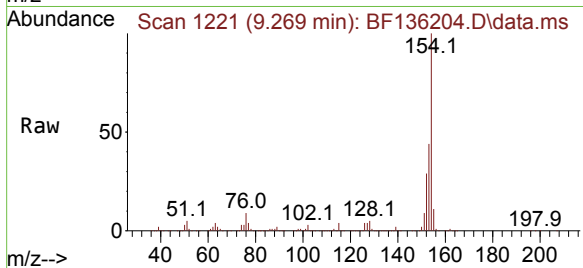




#46
1,1'-Biphenyl
Concen: 51.214 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

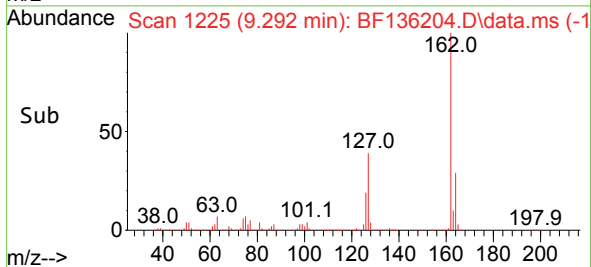
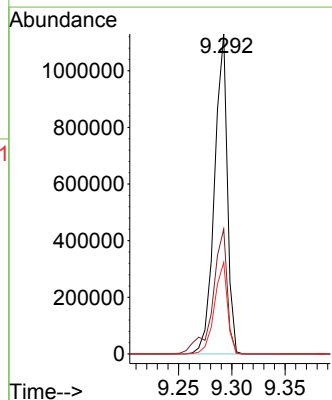
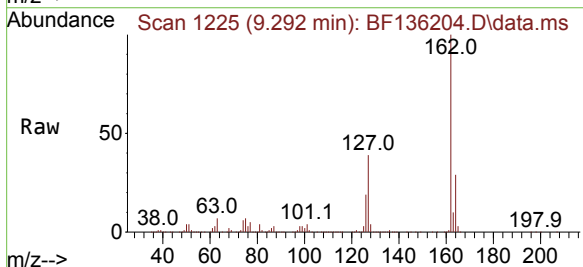
Instrument :
BNA_F
ClientSampleId :

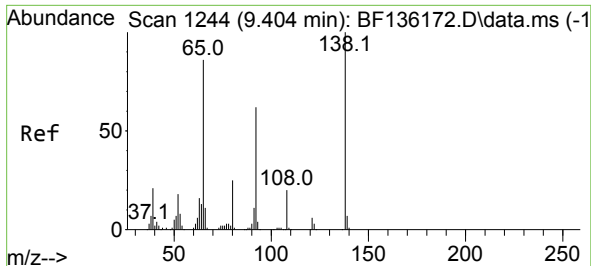
Tgt Ion:154 Resp: 1257778
Ion Ratio Lower Upper
154 100
153 43.5 21.1 61.1
76 9.1 0.0 31.2



#47
2-Chloronaphthalene
Concen: 52.973 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:162 Resp: 950938
Ion Ratio Lower Upper
162 100
127 39.0 34.2 51.4
164 28.6 25.6 38.4

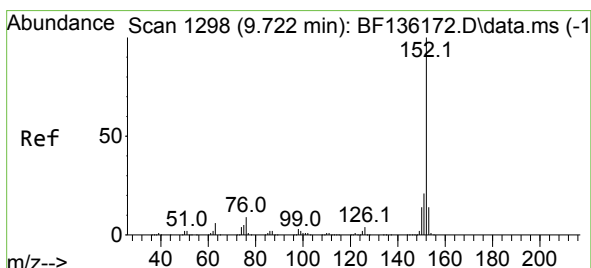
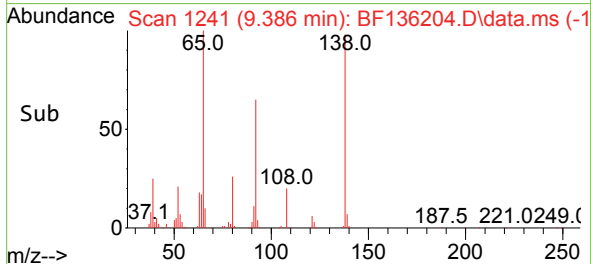
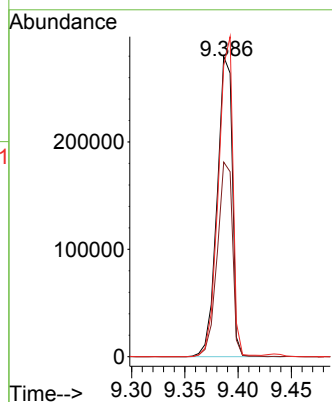
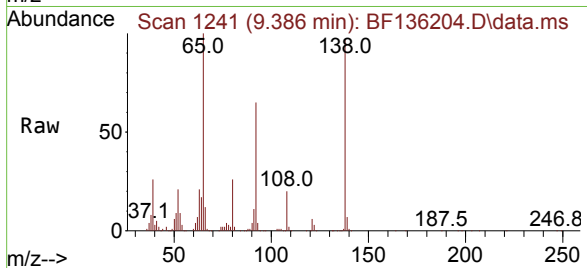




#48
2-Nitroaniline
Concen: 50.425 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

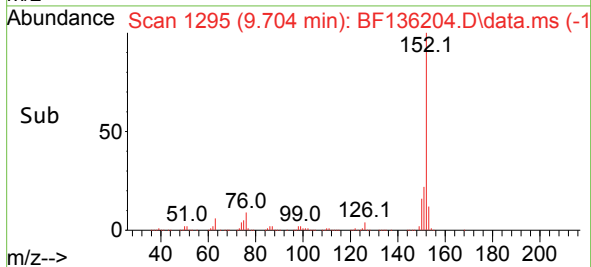
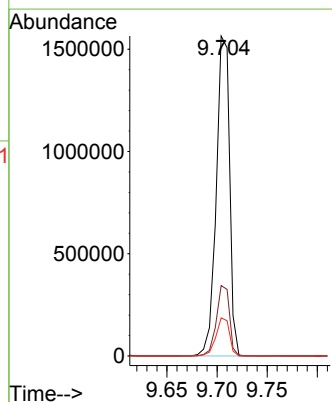
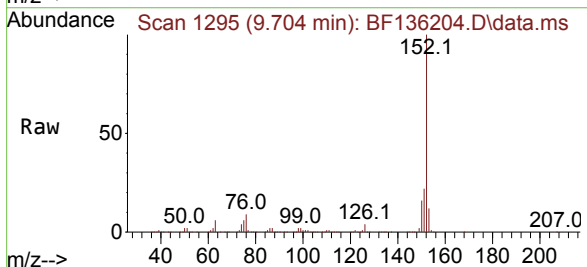
Instrument :
BNA_F
ClientSampleId :

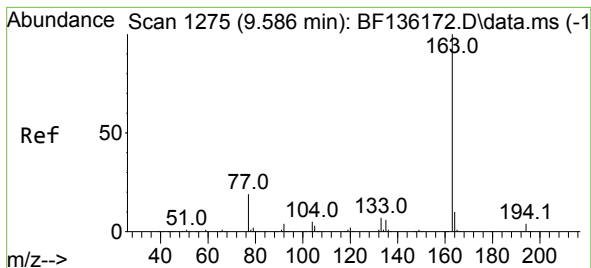
Tgt Ion: 65 Resp: 275988
Ion Ratio Lower Upper
65 100
92 64.8 57.5 86.3
138 97.0 93.4 140.2



#49
Acenaphthylene
Concen: 52.192 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:152 Resp: 1446202
Ion Ratio Lower Upper
152 100
151 22.0 16.4 24.6
153 11.9 11.1 16.7





#50

Dimethylphthalate

Concen: 52.033 ng

RT: 9.575 min Scan# 1273

Delta R.T. -0.000 min

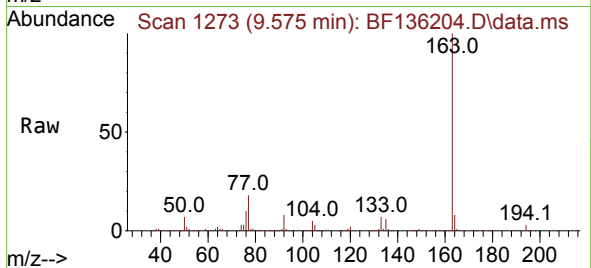
Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :



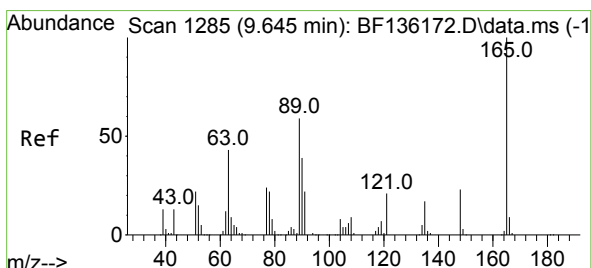
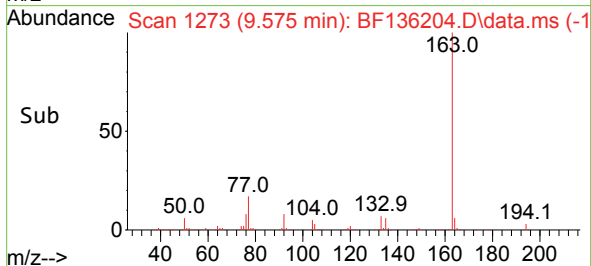
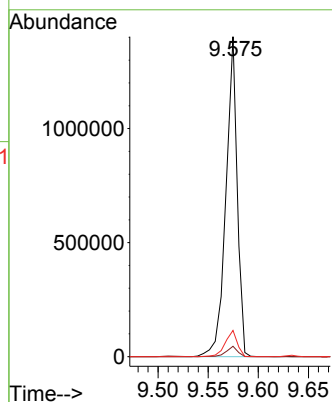
Tgt Ion:163 Resp: 1100320

Ion Ratio Lower Upper

163 100

194 3.3 3.0 4.4

164 8.2 7.8 11.8



#51

2,6-Dinitrotoluene

Concen: 47.900 ng

RT: 9.634 min Scan# 1283

Delta R.T. -0.000 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

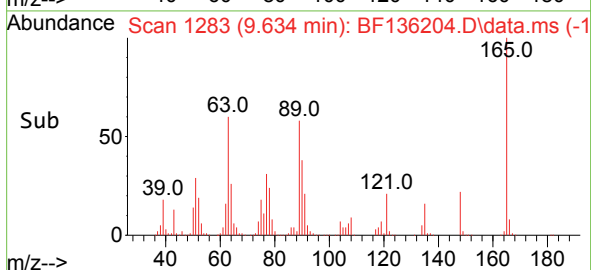
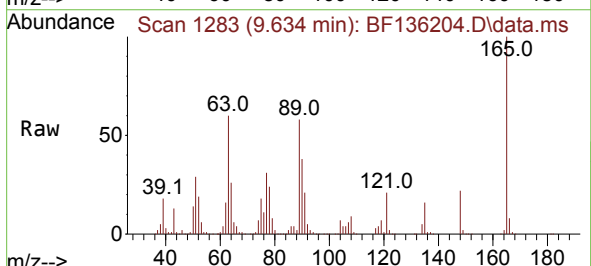
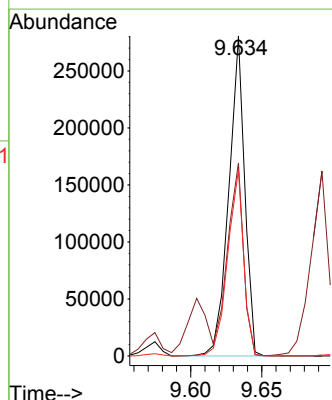
Tgt Ion:165 Resp: 219800

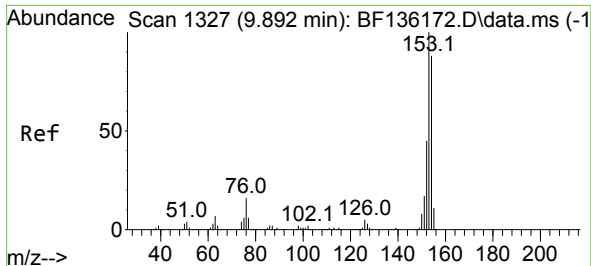
Ion Ratio Lower Upper

165 100

63 60.3 48.0 72.0

89 58.1 47.2 70.8

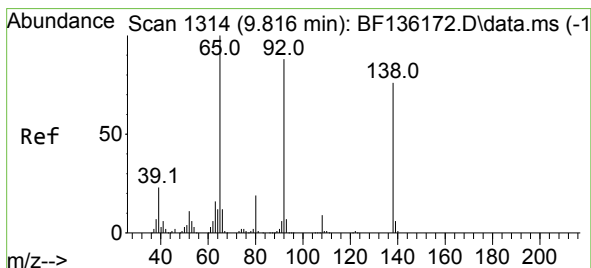
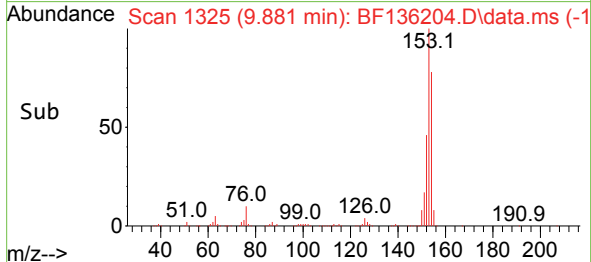
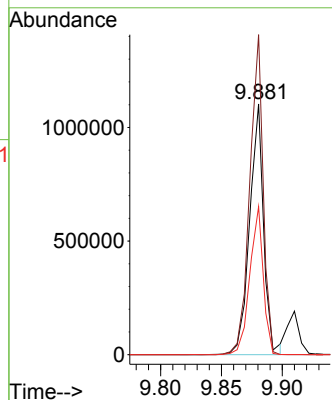
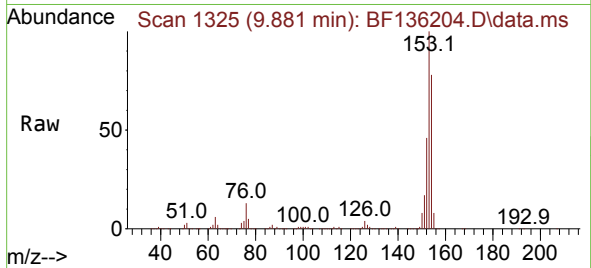




#52
Acenaphthene
Concen: 47.961 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

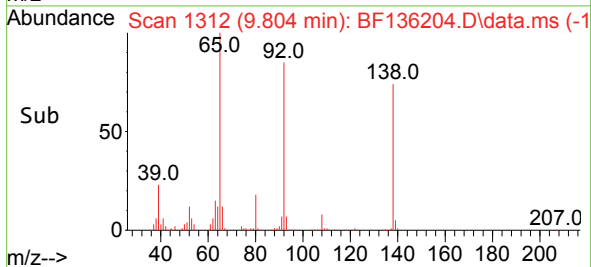
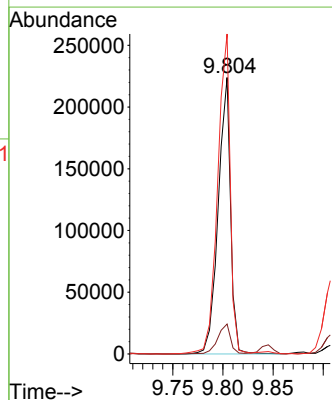
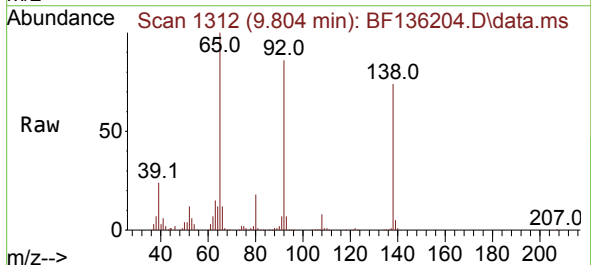
Instrument :
BNA_F
ClientSampleId :

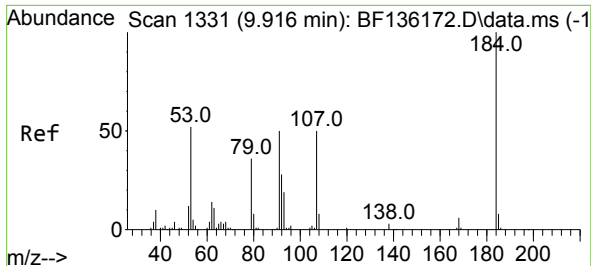
Tgt Ion:154 Resp: 885149
Ion Ratio Lower Upper
154 100
153 127.7 90.4 135.6
152 59.1 41.1 61.7



#53
3-Nitroaniline
Concen: 39.223 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:138 Resp: 191900
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.4
92 115.7 92.2 138.2





#54

2,4-Dinitrophenol

Concen: 97.119 ng

RT: 9.910 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

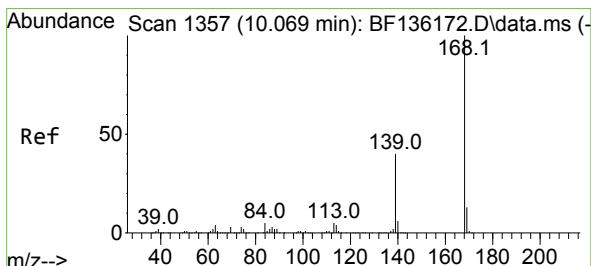
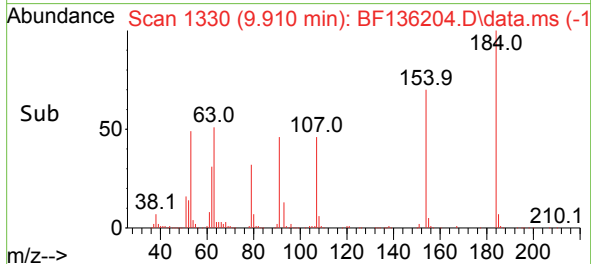
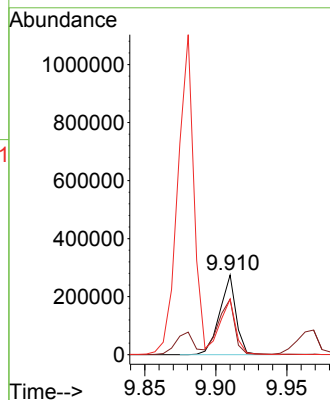
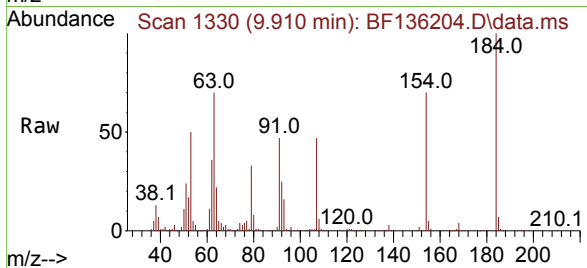
Tgt Ion:184 Resp: 220411

Ion Ratio Lower Upper

184 100

63 69.8 59.1 88.7

154 69.8 58.2 87.2



#55

Dibenzofuran

Concen: 51.417 ng

RT: 10.051 min Scan# 1354

Delta R.T. -0.000 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

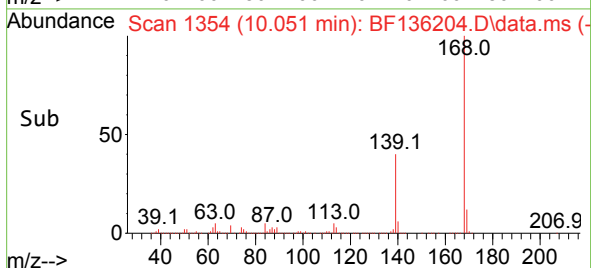
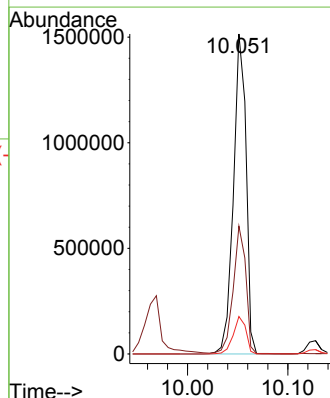
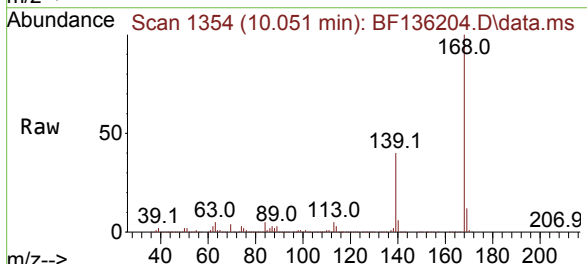
Tgt Ion:168 Resp: 1319357

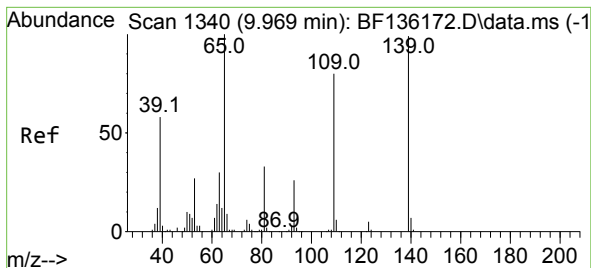
Ion Ratio Lower Upper

168 100

139 40.0 31.9 47.9

169 11.7 10.6 16.0

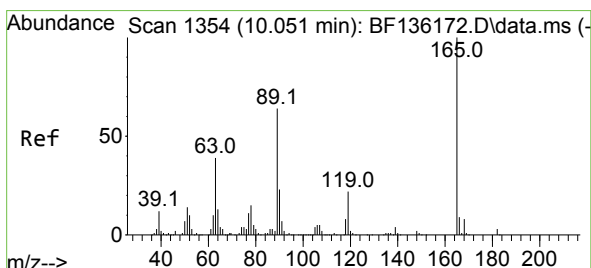
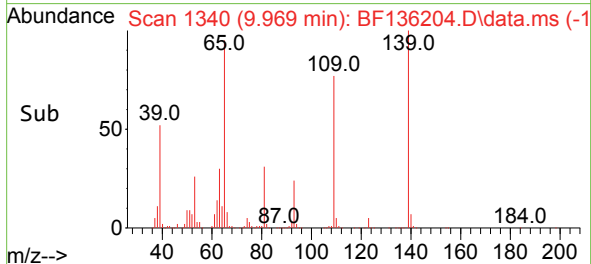
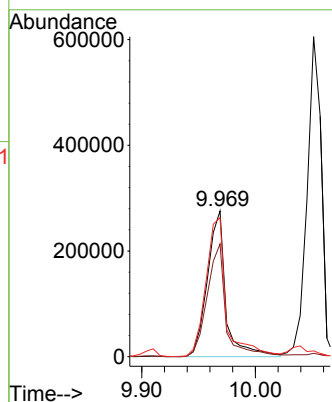
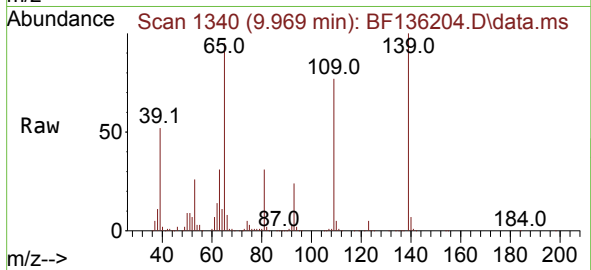




#56
4-Nitrophenol
Concen: 96.015 ng
RT: 9.969 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

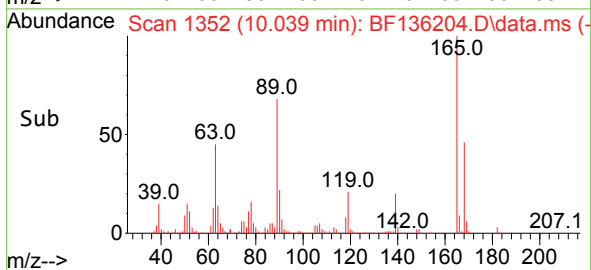
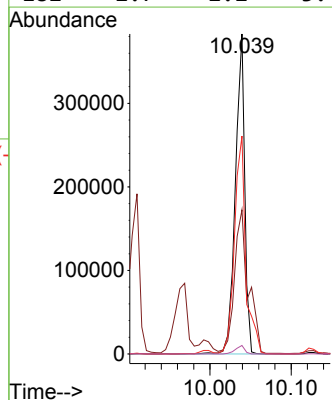
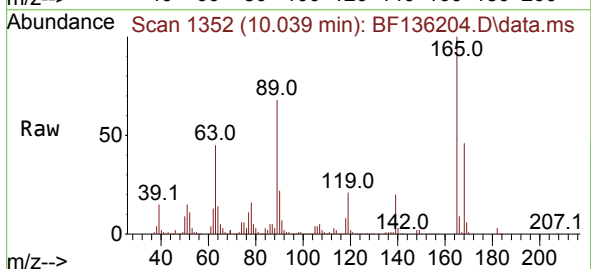
Instrument :
BNA_F
ClientSampleId :

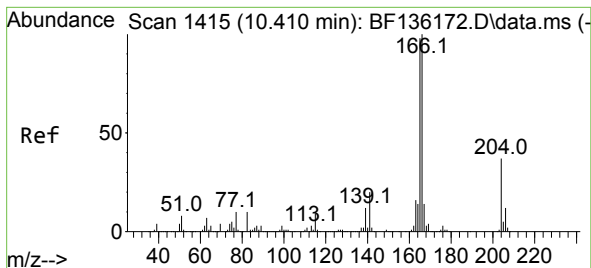
Tgt Ion:139 Resp: 312161
Ion Ratio Lower Upper
139 100
109 77.3 60.9 100.9
65 95.4 81.6 121.6



#57
2,4-Dinitrotoluene
Concen: 52.479 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:165 Resp: 305848
Ion Ratio Lower Upper
165 100
63 45.1 31.4 47.0
89 68.1 51.6 77.4
182 2.7 2.2 3.4





#58

Fluorene

Concen: 52.636 ng

RT: 10.398 min Scan# 1415

Delta R.T. -0.000 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

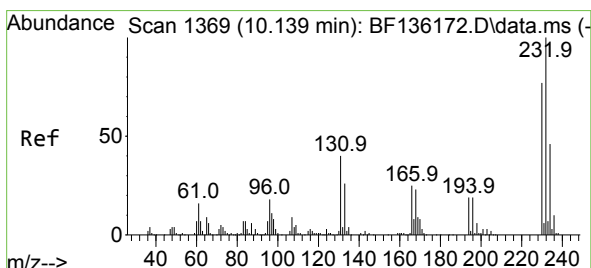
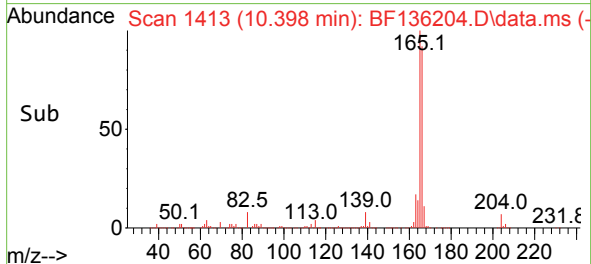
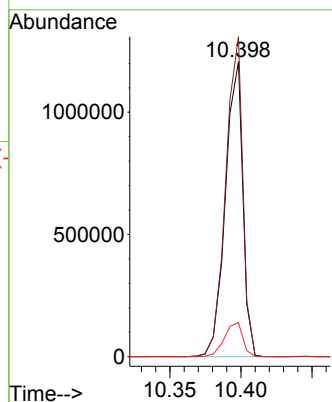
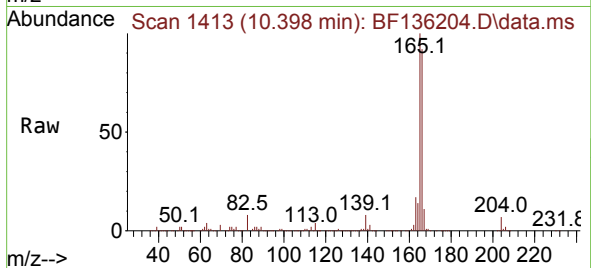
Tgt Ion:166 Resp: 1025079

Ion Ratio Lower Upper

166 100

165 108.4 78.8 118.2

167 11.6 10.9 16.3



#59

2,3,4,6-Tetrachlorophenol

Concen: 52.202 ng

RT: 10.169 min Scan# 1374

Delta R.T. -0.000 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

Tgt Ion:232 Resp: 267706

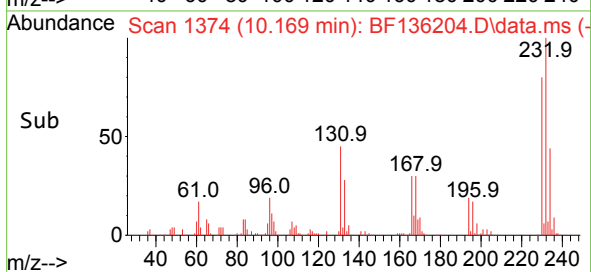
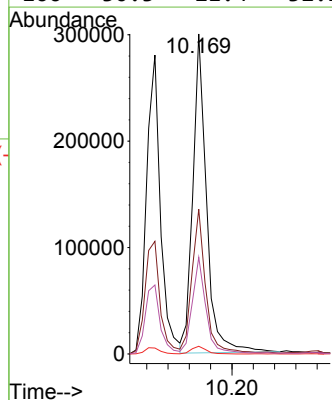
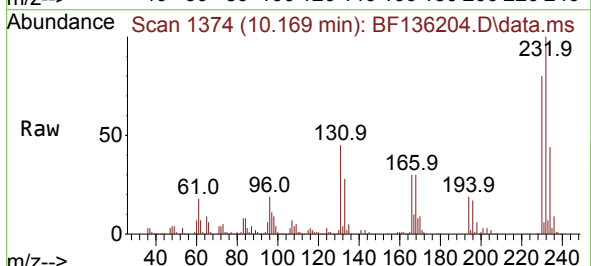
Ion Ratio Lower Upper

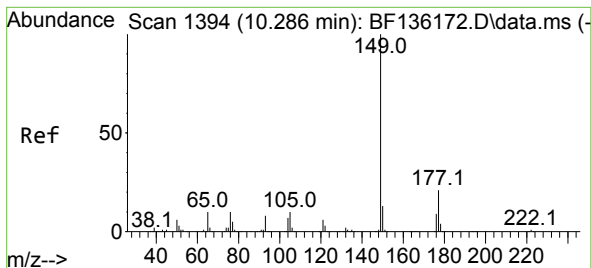
232 100

131 46.4 34.6 52.0

130 2.6 1.9 2.9

166 30.3 21.4 32.2





#60

Diethylphthalate

Concen: 51.671 ng

RT: 10.275 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

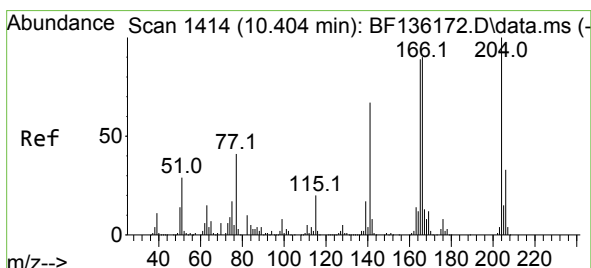
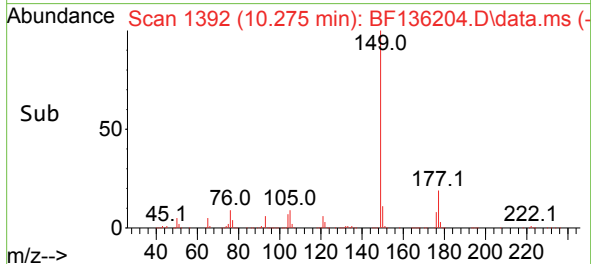
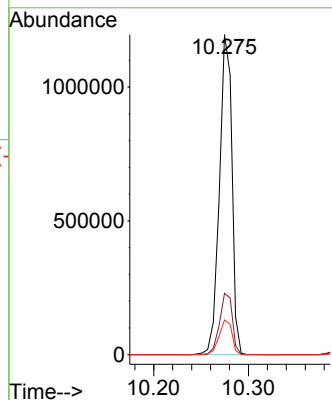
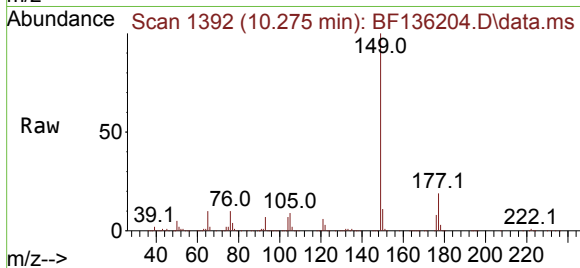
Tgt Ion:149 Resp: 1096201

Ion Ratio Lower Upper

149 100

177 19.2 17.2 25.8

150 10.8 10.3 15.5



#61

4-Chlorophenyl-phenylether

Concen: 49.882 ng

RT: 10.392 min Scan# 1412

Delta R.T. -0.000 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

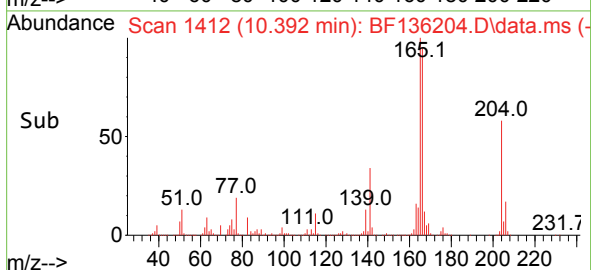
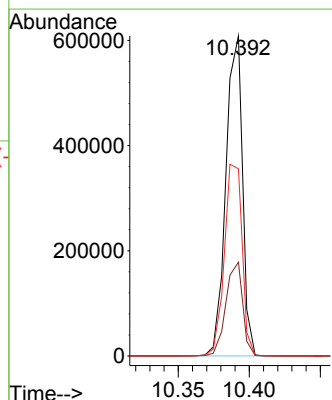
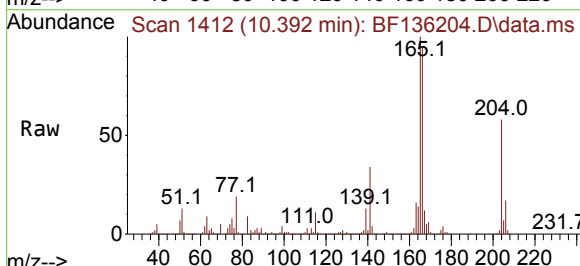
Tgt Ion:204 Resp: 493833

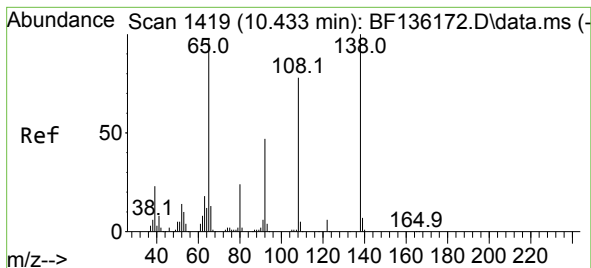
Ion Ratio Lower Upper

204 100

206 29.3 26.1 39.1

141 58.5 53.9 80.9

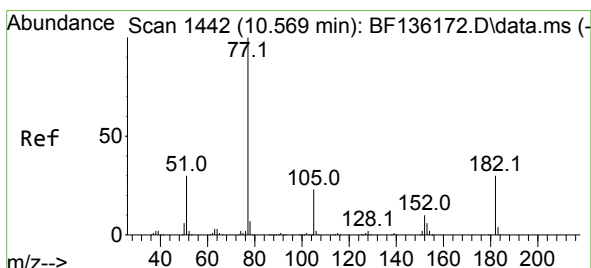
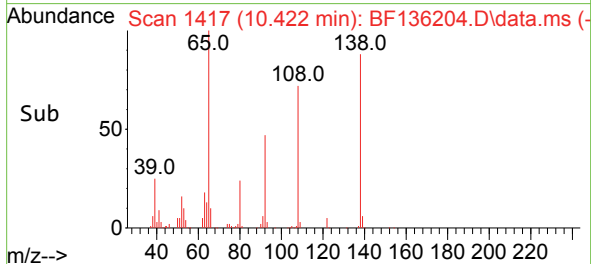
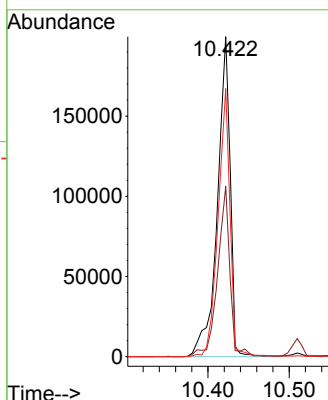
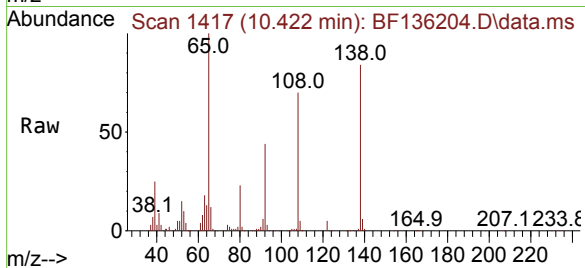




#62
4-Nitroaniline
Concen: 49.402 ng
RT: 10.422 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

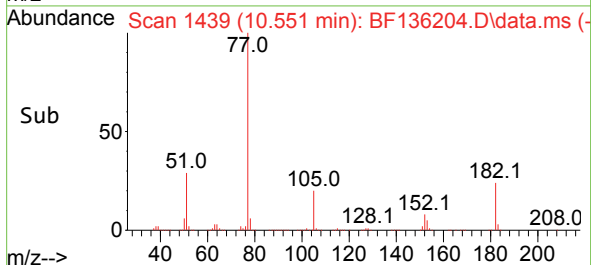
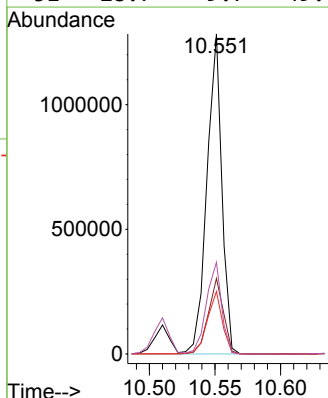
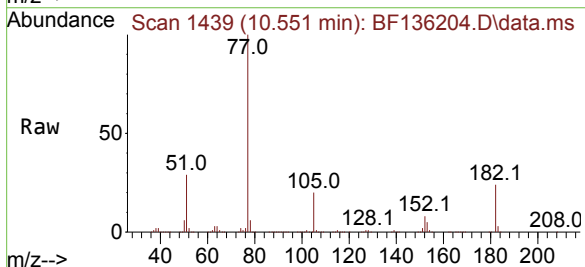
Instrument :
BNA_F
ClientSampleId :

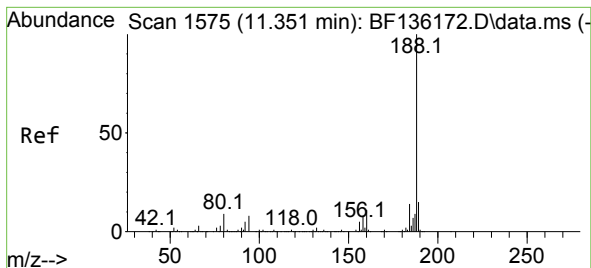
Tgt Ion:138 Resp: 220277
Ion Ratio Lower Upper
138 100
92 53.2 26.6 66.6
108 83.8 58.0 98.0



#63
Azobenzene
Concen: 54.850 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion: 77 Resp: 1018123
Ion Ratio Lower Upper
77 100
182 23.6 10.3 50.3
105 19.6 2.6 42.6
51 28.7 9.7 49.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.333 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

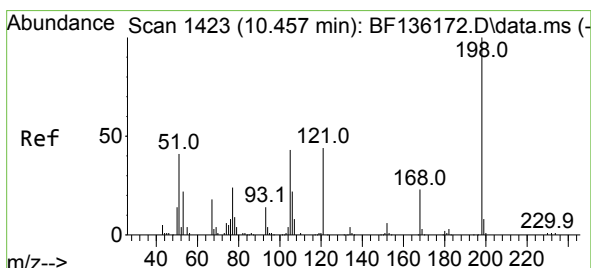
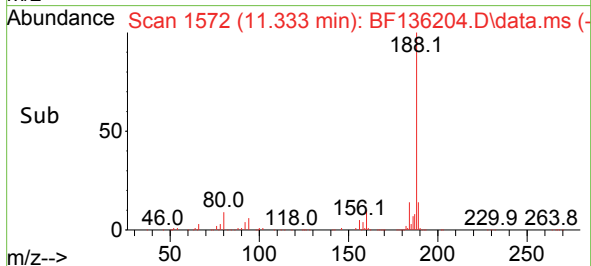
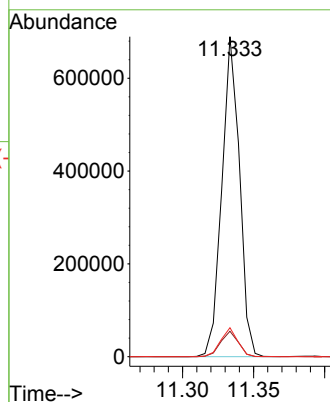
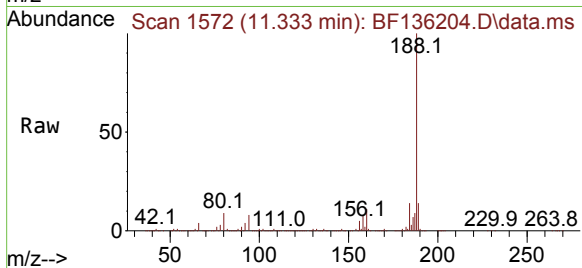
Tgt Ion:188 Resp: 594010

Ion Ratio Lower Upper

188 100

94 8.0 6.6 9.8

80 9.1 7.3 10.9



#65

4,6-Dinitro-2-methylphenol

Concen: 45.179 ng

RT: 10.445 min Scan# 1421

Delta R.T. -0.000 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

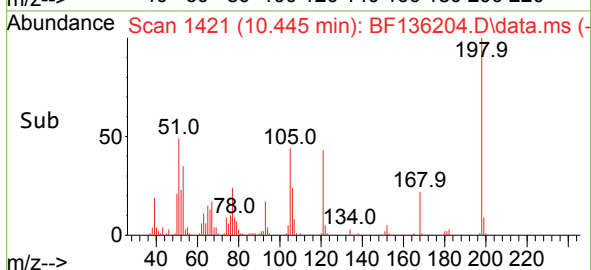
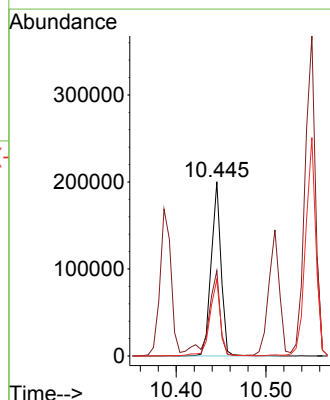
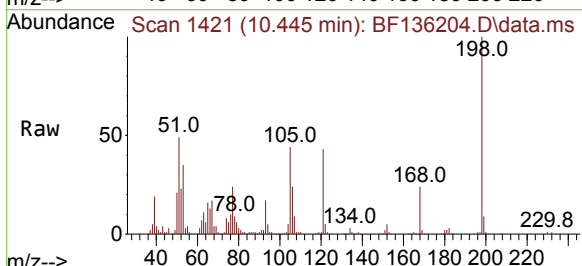
Tgt Ion:198 Resp: 153421

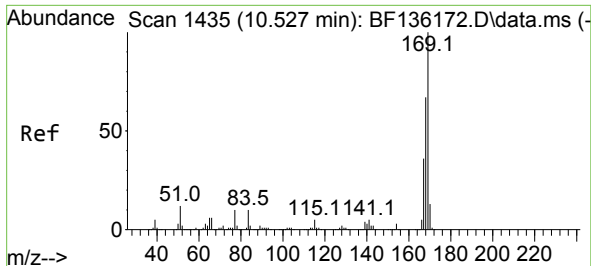
Ion Ratio Lower Upper

198 100

51 49.0 27.3 67.3

105 43.9 24.2 64.2

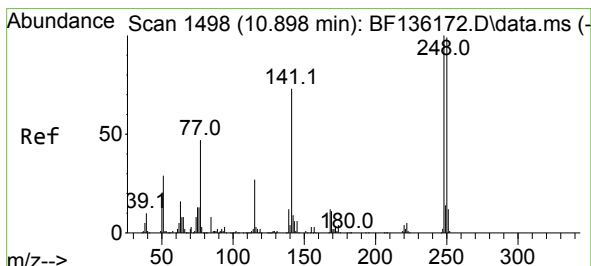
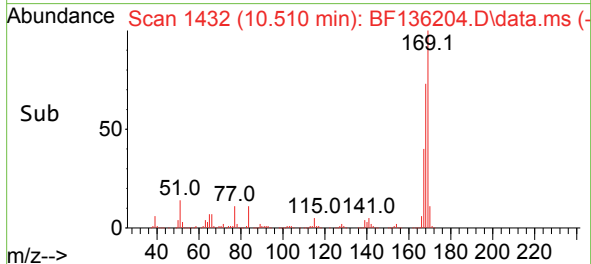
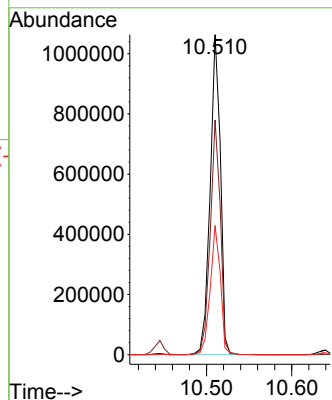
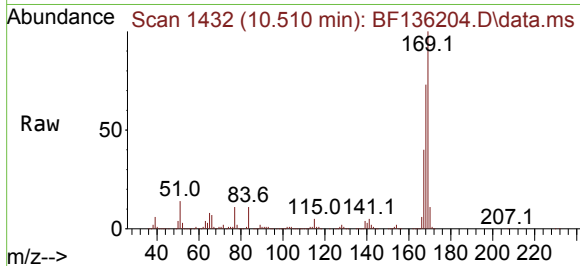




#66
n-Nitrosodiphenylamine
Concen: 47.206 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

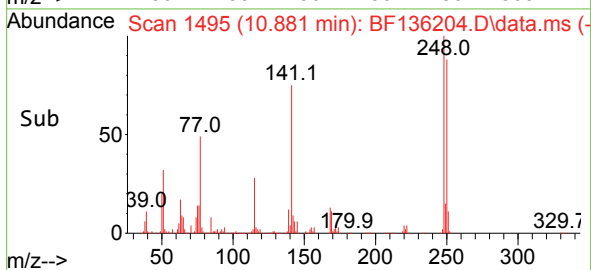
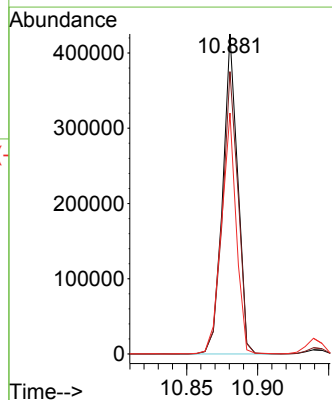
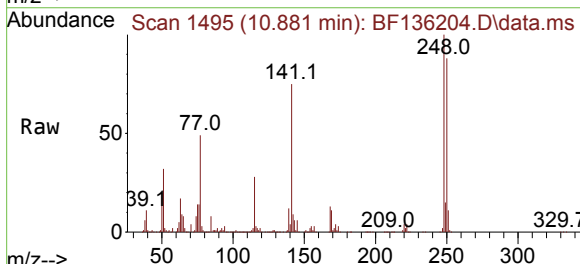
Instrument :
BNA_F
ClientSampleId :

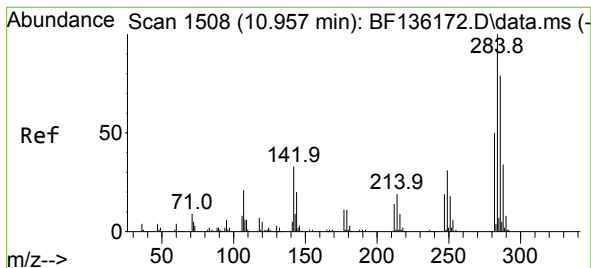
Tgt Ion:169 Resp: 889607
Ion Ratio Lower Upper
169 100
168 73.3 53.9 80.9
167 40.4 28.9 43.3



#67
4-Bromophenyl-phenylether
Concen: 46.939 ng
RT: 10.881 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

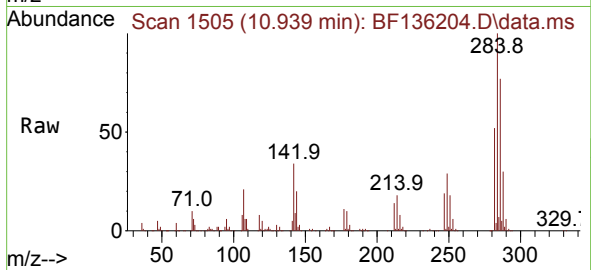
Tgt Ion:248 Resp: 310530
Ion Ratio Lower Upper
248 100
250 88.3 79.0 118.4
141 75.3 58.8 88.2



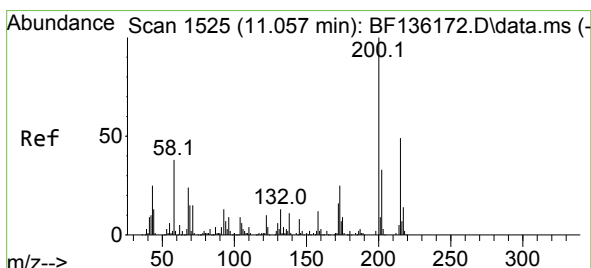
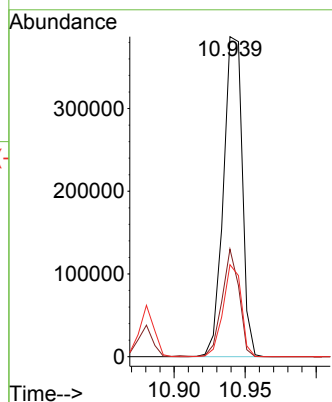
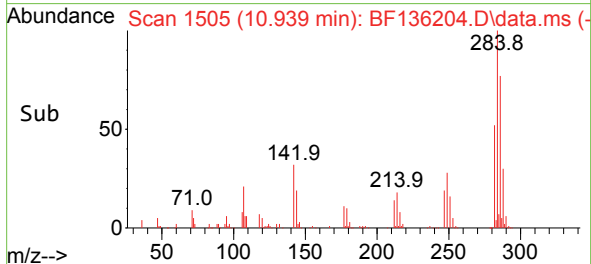


#68
Hexachlorobenzene
Concen: 50.712 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :
BNA_F
ClientSampleId :

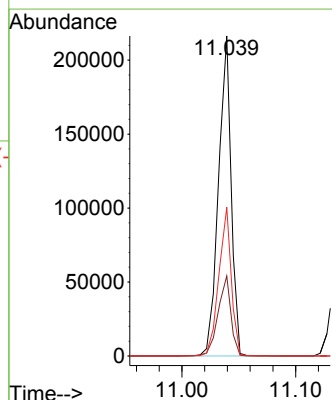
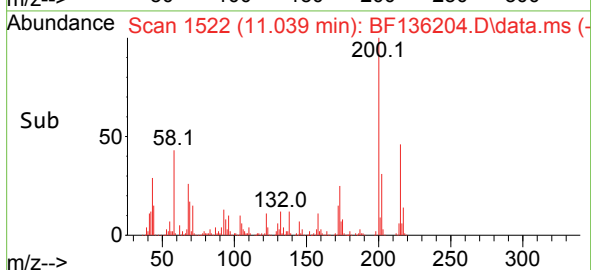
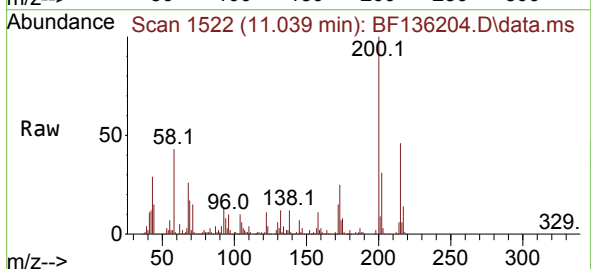


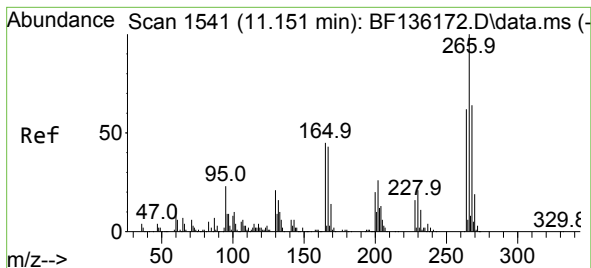
Tgt Ion:284 Resp: 356184
Ion Ratio Lower Upper
284 100
142 33.6 26.6 39.8
249 28.8 24.6 37.0



#69
Atrazine
Concen: 35.168 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:200 Resp: 167901
Ion Ratio Lower Upper
200 100
173 25.0 4.9 44.9
215 46.5 28.9 68.9





#70

Pentachlorophenol

Concen: 91.204 ng

RT: 11.139 min Scan# 1539

Delta R.T. -0.000 min

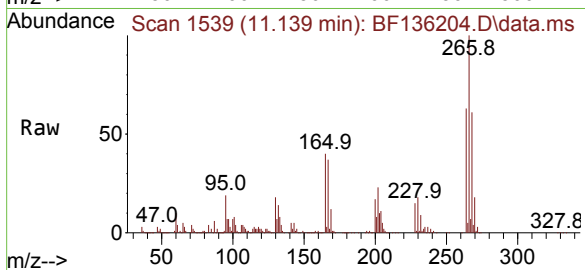
Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :



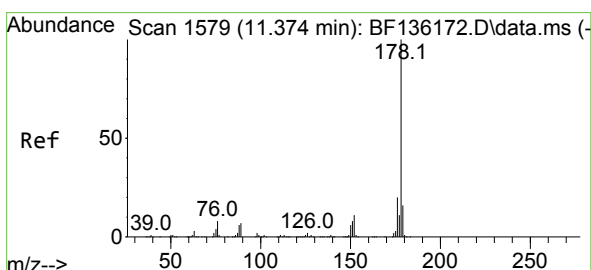
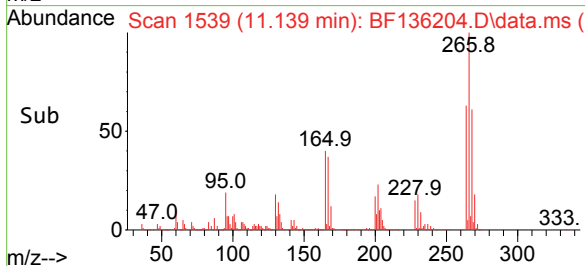
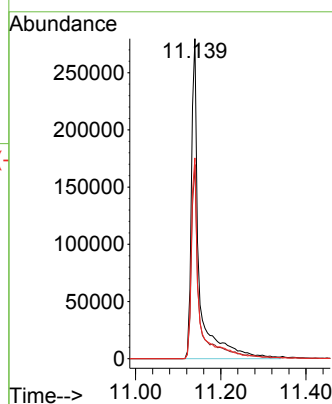
Tgt Ion:266 Resp: 358274

Ion Ratio Lower Upper

266 100

268 60.7 50.8 76.2

264 62.8 50.0 75.0



#71

Phenanthrene

Concen: 53.157 ng

RT: 11.416 min Scan# 1586

Delta R.T. 0.053 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

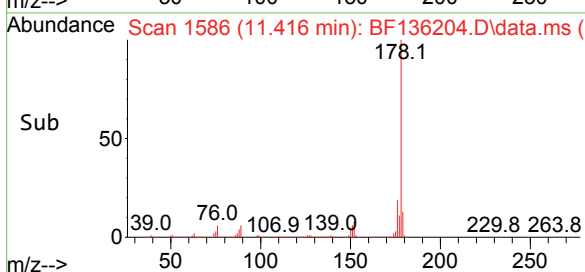
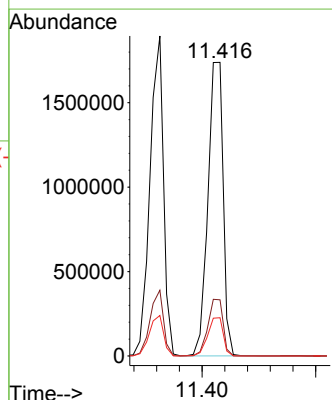
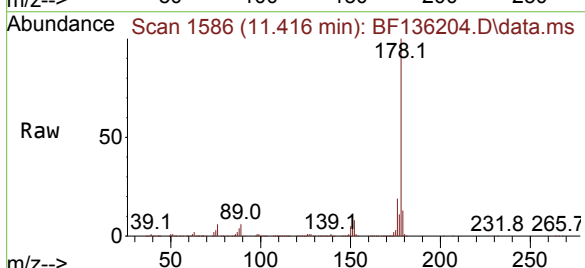
Tgt Ion:178 Resp: 1616951

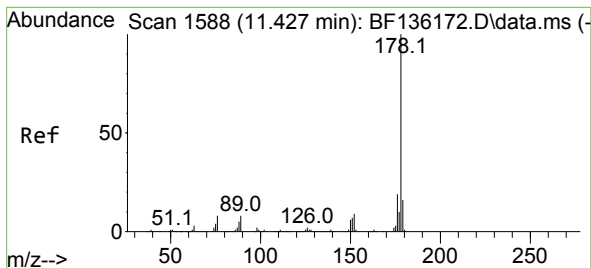
Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.8

179 13.0 12.7 19.1





#72

Anthracene

Concen: 52.076 ng

RT: 11.416 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

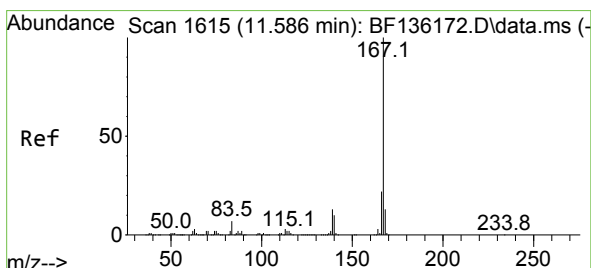
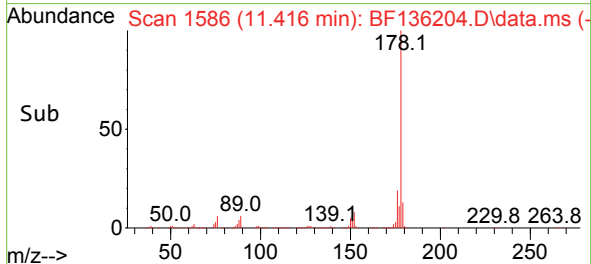
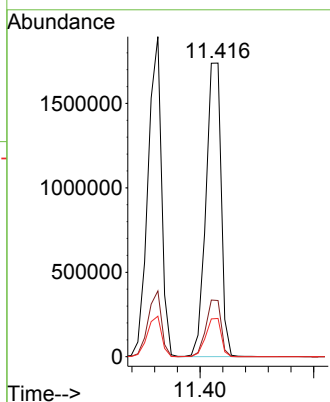
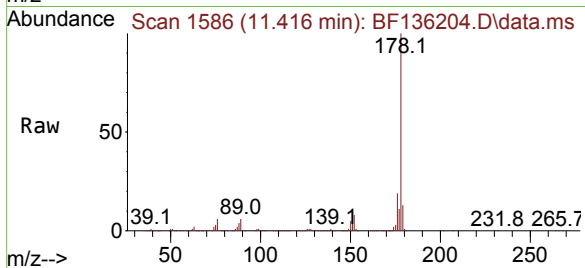
Tgt Ion:178 Resp: 1616951

Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

179 13.0 12.6 18.8



#73

Carbazole

Concen: 52.451 ng

RT: 11.569 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

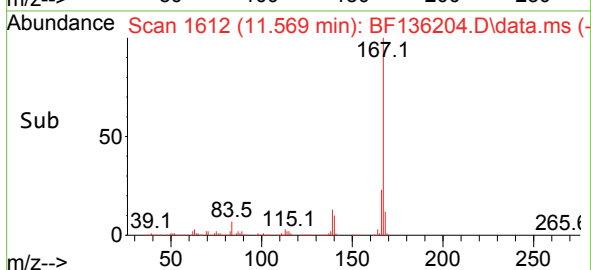
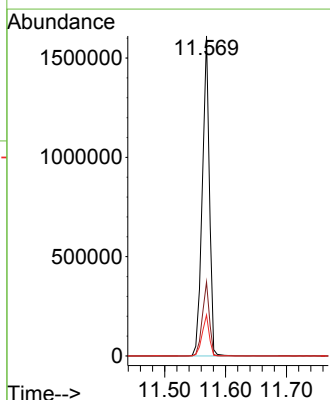
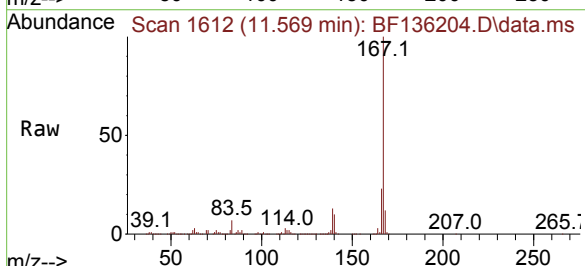
Tgt Ion:167 Resp: 1305004

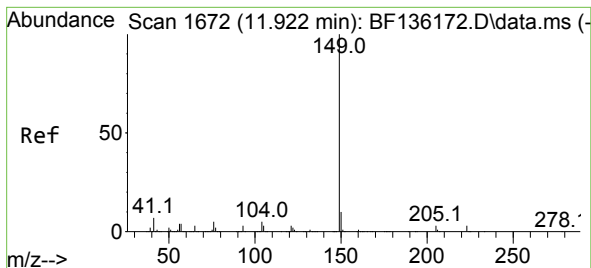
Ion Ratio Lower Upper

167 100

166 23.1 17.3 25.9

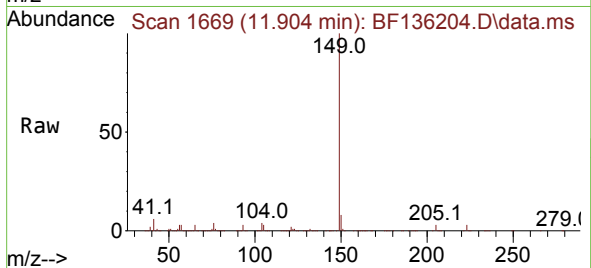
139 12.8 10.7 16.1



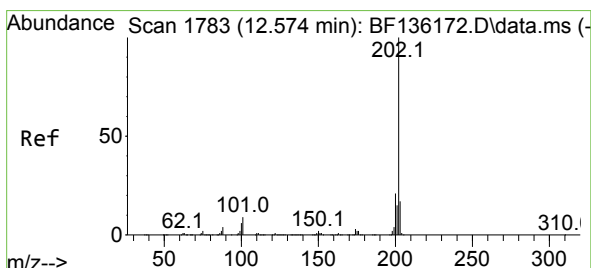
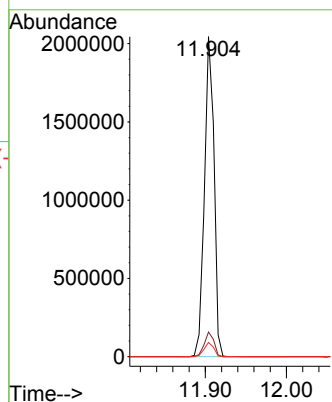
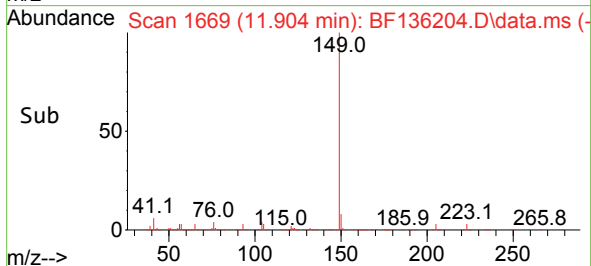


#74
Di-n-butylphthalate
Concen: 56.841 ng
RT: 11.904 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

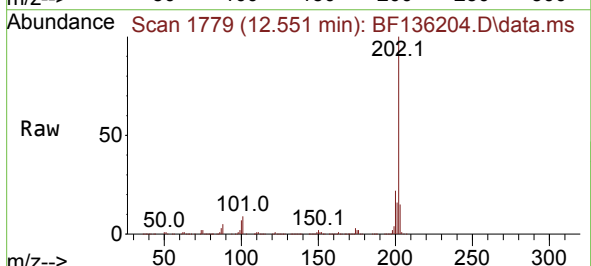
Instrument :
BNA_F
ClientSampleId :



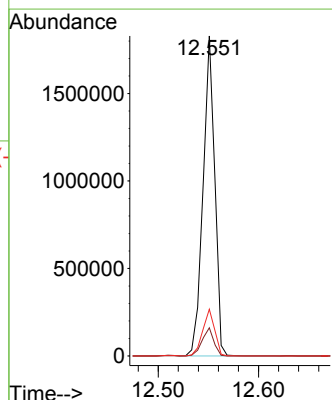
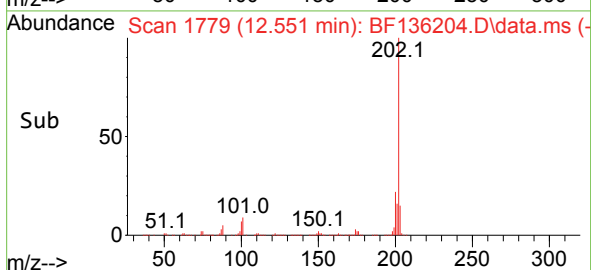
Tgt Ion:149 Resp: 1673035
Ion Ratio Lower Upper
149 100
150 7.7 7.7 11.5
104 4.5 4.2 6.2

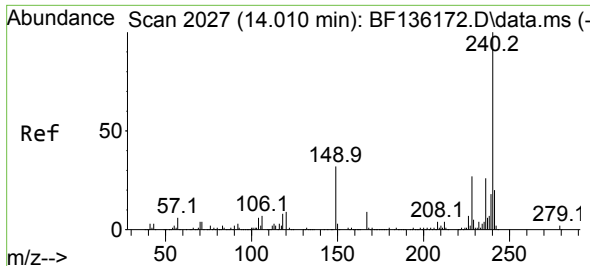


#75
Fluoranthene
Concen: 53.531 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03



Tgt Ion:202 Resp: 1486997
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.6
203 14.6 0.0 37.2

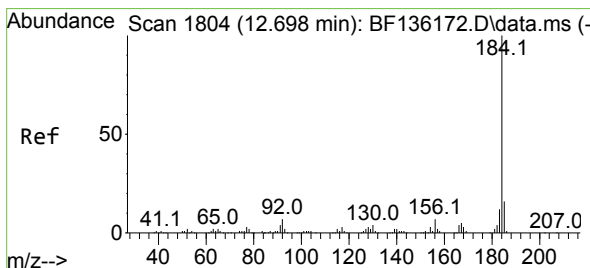
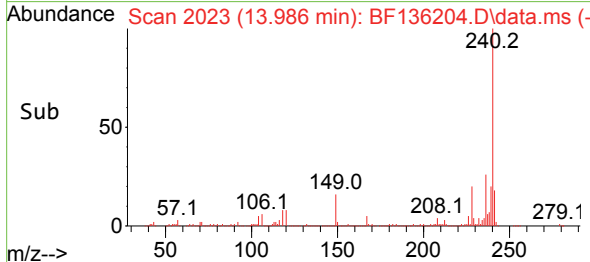
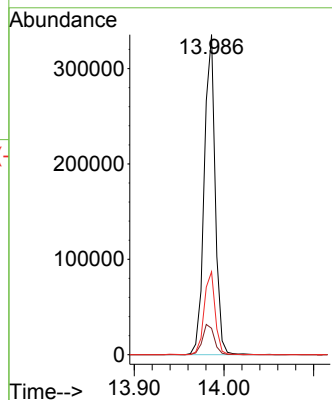
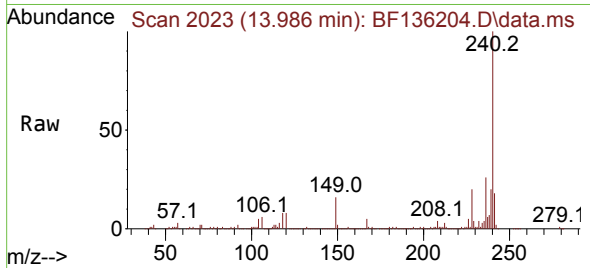




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

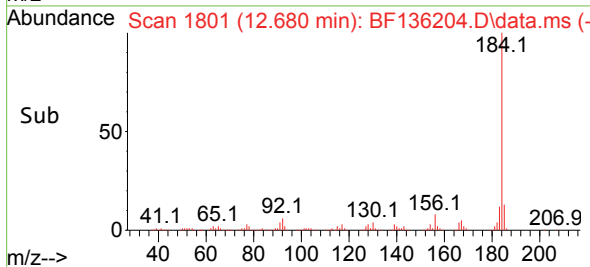
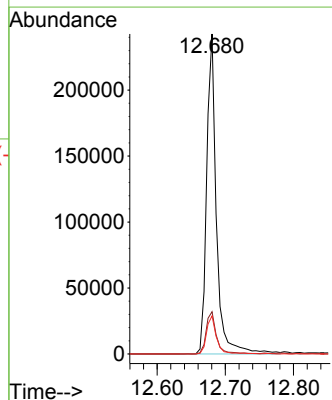
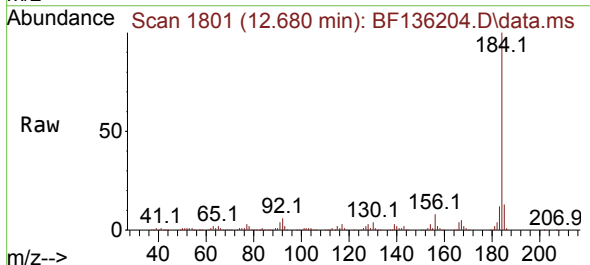
Instrument :
BNA_F
ClientSampleId :

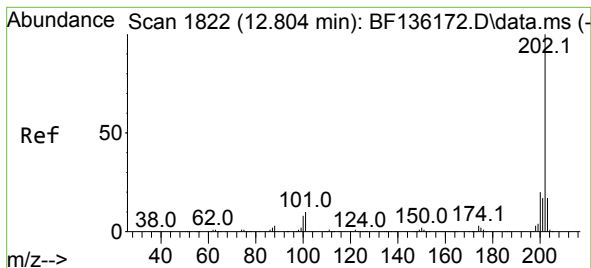
Tgt Ion:240 Resp: 284132
Ion Ratio Lower Upper
240 100
120 8.2 7.1 10.7
236 25.9 20.9 31.3



#77
Benzidine
Concen: 49.121 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:184 Resp: 241673
Ion Ratio Lower Upper
184 100
185 13.2 12.6 18.8
183 11.9 9.2 13.8





#78

Pyrene

Concen: 55.057 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.006 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

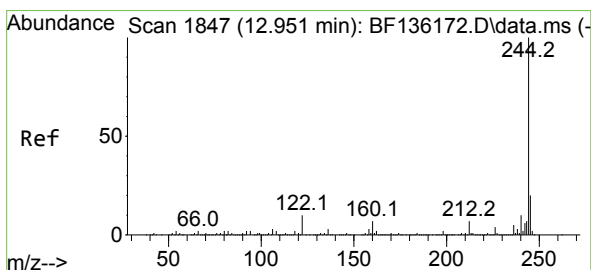
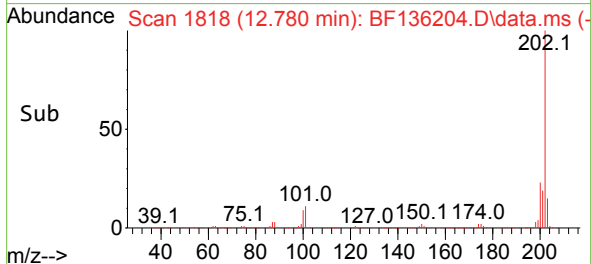
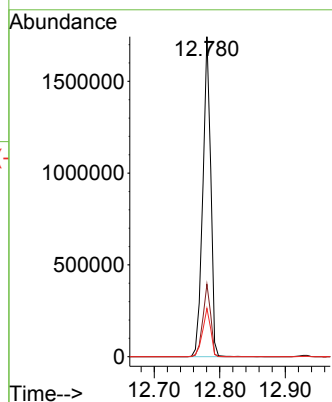
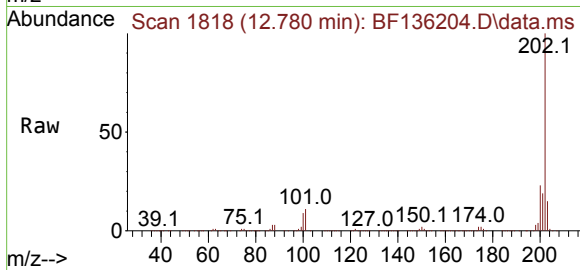
Tgt Ion:202 Resp: 1462834

Ion Ratio Lower Upper

202 100

200 22.7 16.2 24.2

203 15.1 13.6 20.4



#79

Terphenyl-d14

Concen: 114.542 ng

RT: 12.933 min Scan# 1844

Delta R.T. -0.000 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

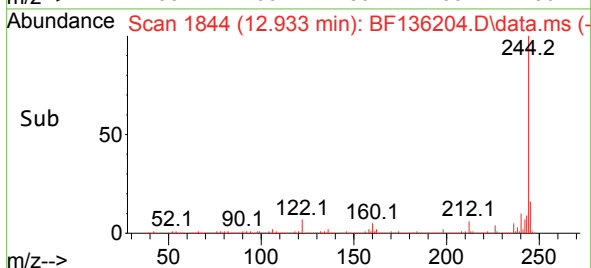
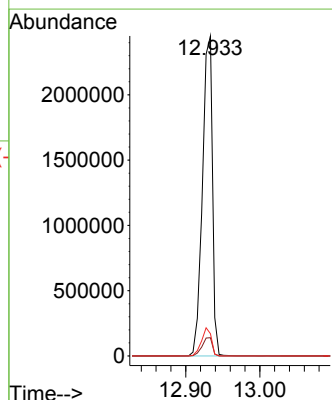
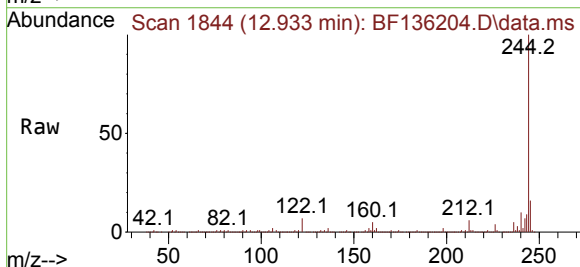
Tgt Ion:244 Resp: 2292758

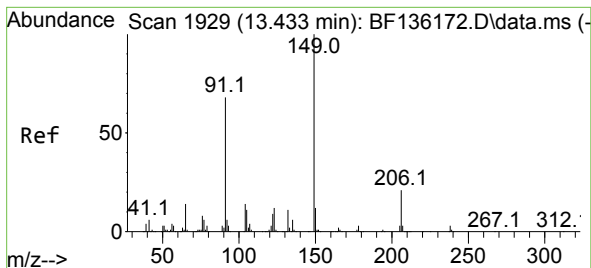
Ion Ratio Lower Upper

244 100

212 5.7 5.4 8.0

122 6.9 8.1 12.1#





#80

Butylbenzylphthalate

Concen: 56.652 ng

RT: 13.410 min Scan# 1925

Delta R.T. -0.006 min

Lab File: BF136204.D

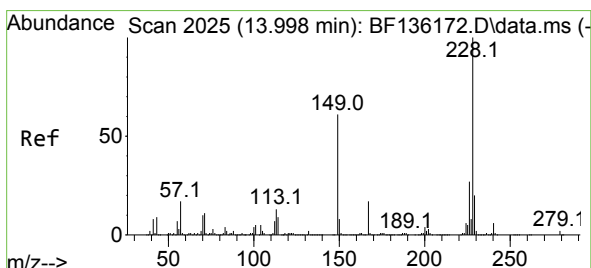
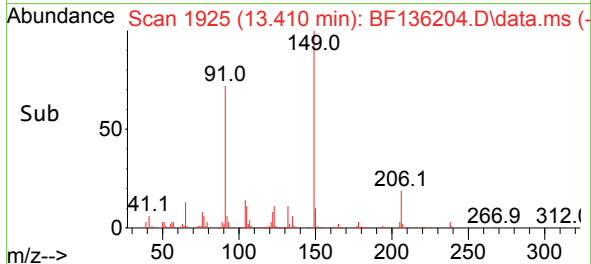
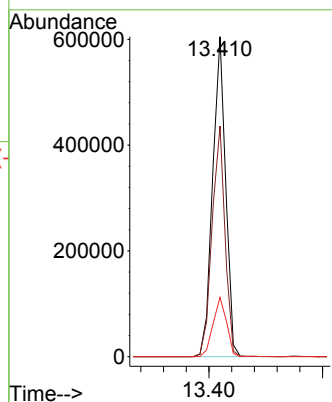
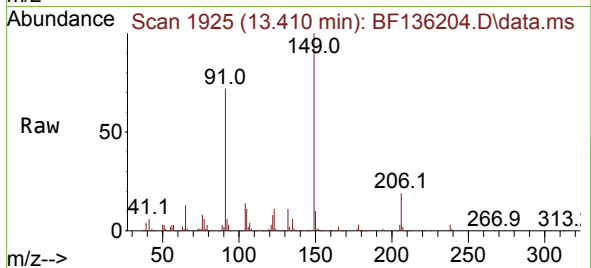
Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:149	Resp: 479635
Ion Ratio	Lower Upper
149	100
91	72.1 54.2 81.2
206	18.6 16.6 25.0



#81

Benzo(a)anthracene

Concen: 52.692 ng

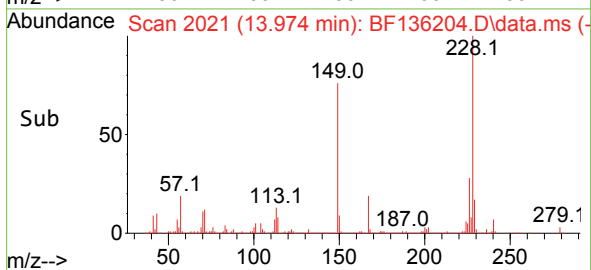
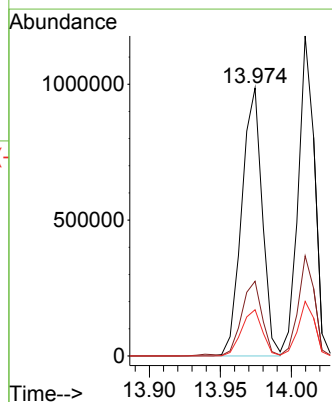
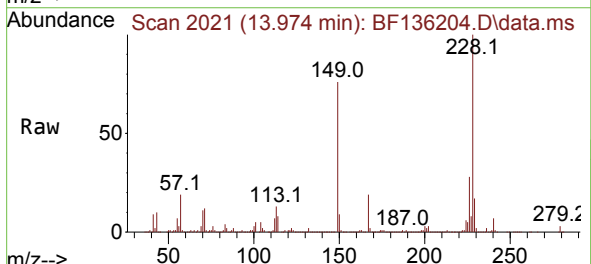
RT: 13.974 min Scan# 2021

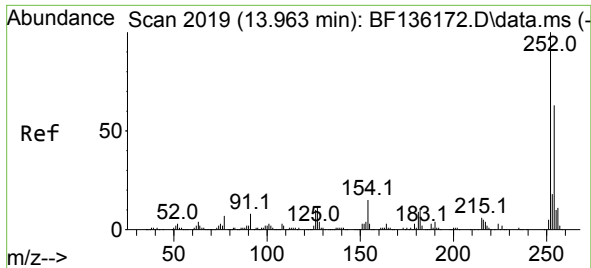
Delta R.T. -0.006 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

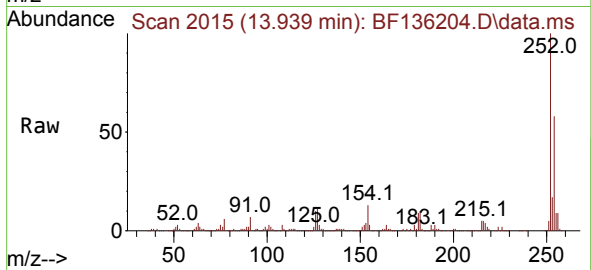
Tgt Ion:228	Resp: 993038
Ion Ratio	Lower Upper
228	100
226	27.9 21.3 31.9
229	17.2 15.9 23.9



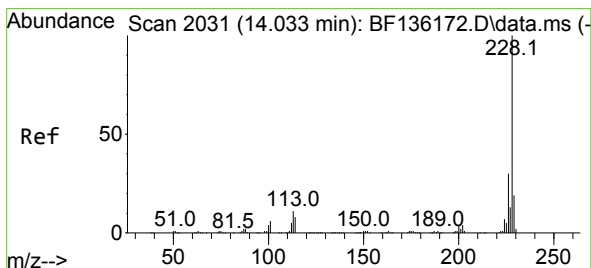
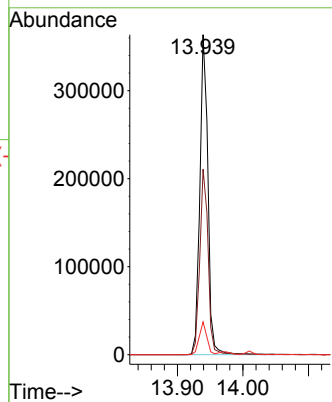
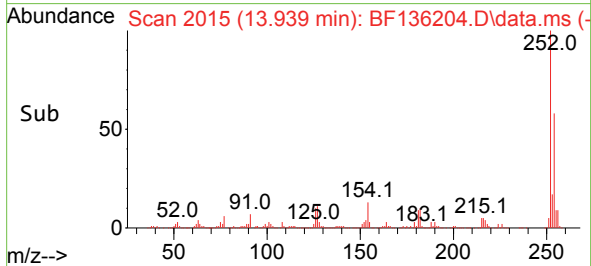


#82
 3,3'-Dichlorobenzidine
 Concen: 51.589 ng
 RT: 13.939 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: BF136204.D
 Acq: 25 Nov 2023 05:03

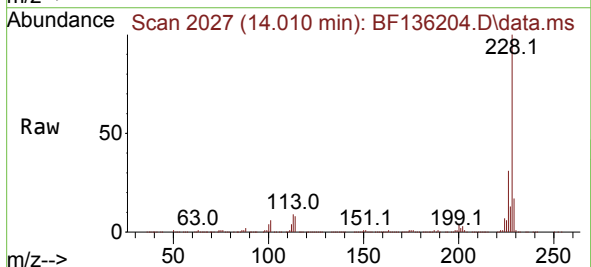
Instrument :
 BNA_F
 ClientSampleId :



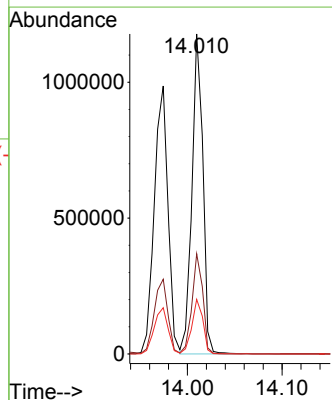
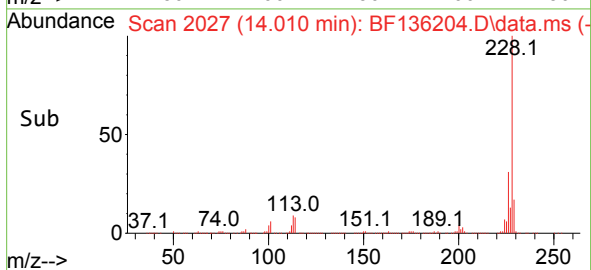
Tgt Ion:252 Resp: 312116
 Ion Ratio Lower Upper
 252 100
 254 57.9 50.7 76.1
 126 10.3 8.2 12.2

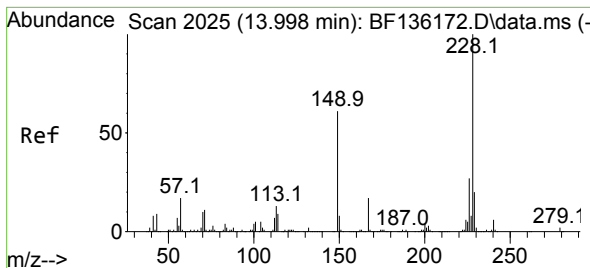


#83
 Chrysene
 Concen: 51.085 ng
 RT: 14.010 min Scan# 2027
 Delta R.T. -0.006 min
 Lab File: BF136204.D
 Acq: 25 Nov 2023 05:03



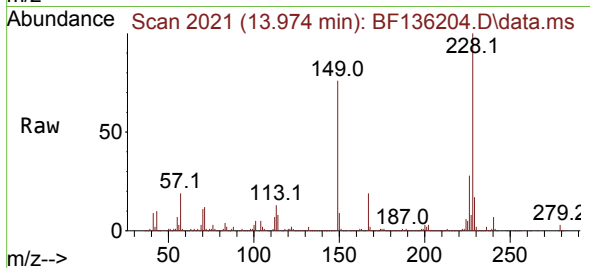
Tgt Ion:228 Resp: 941892
 Ion Ratio Lower Upper
 228 100
 226 31.3 23.8 35.6
 229 17.0 15.7 23.5



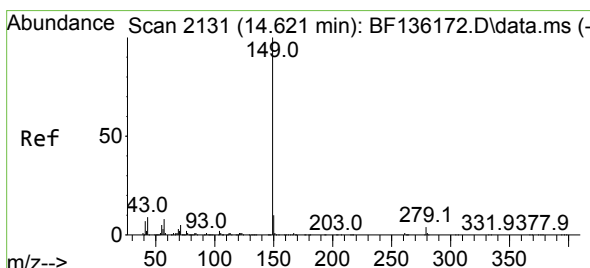
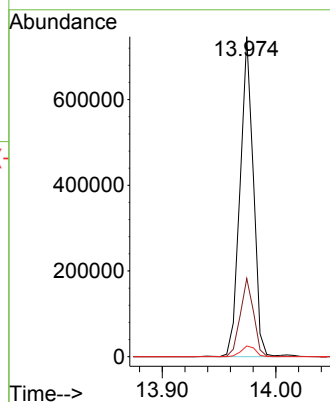
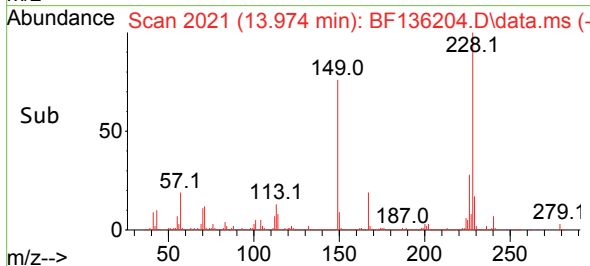


#84
Bis(2-ethylhexyl)phthalate
Concen: 59.122 ng
RT: 13.974 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :
BNA_F
ClientSampleId :

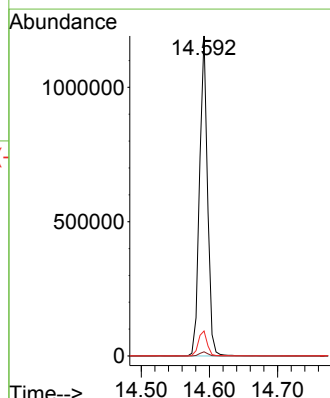
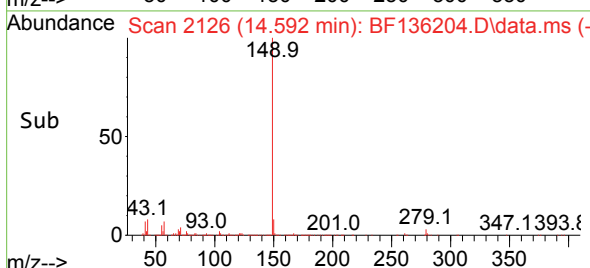
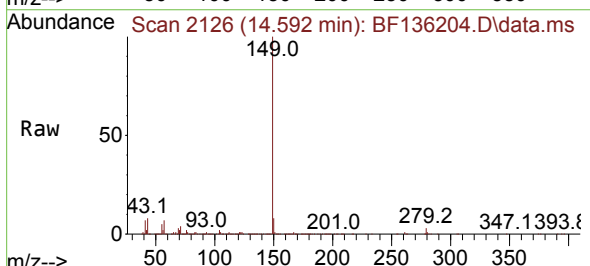


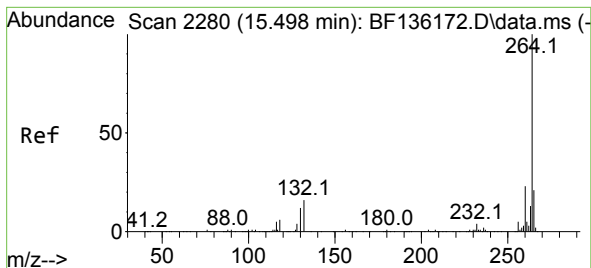
Tgt Ion:149 Resp: 604158
Ion Ratio Lower Upper
149 100
167 24.5 21.8 32.8
279 3.4 2.9 4.3



#85
Di-n-octyl phthalate
Concen: 56.474 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:149 Resp: 966221
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 8.8 7.8 11.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :

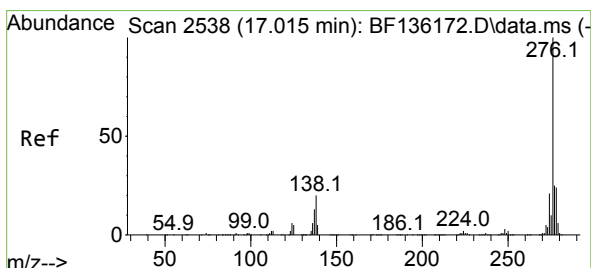
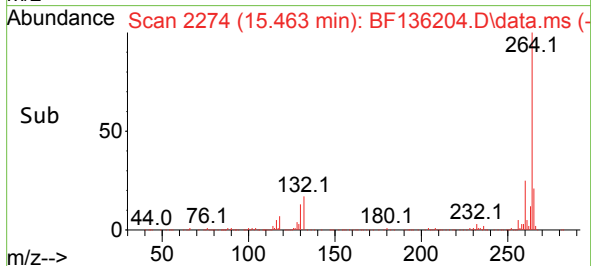
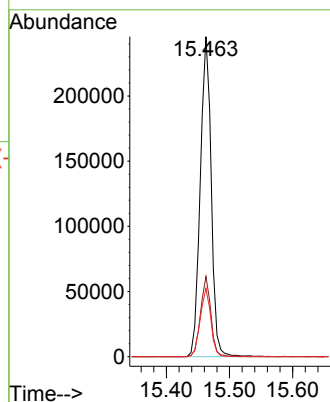
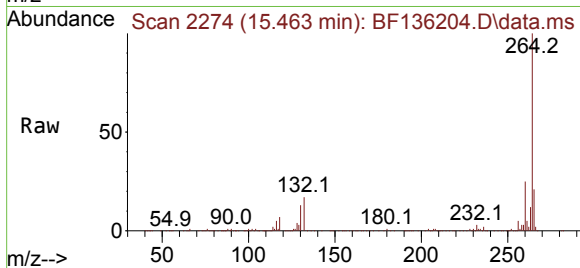
Tgt Ion:264 Resp: 295664

Ion Ratio Lower Upper

264 100

260 25.1 18.5 27.7

265 21.3 16.9 25.3



#87

Indeno(1,2,3-cd)pyrene

Concen: 51.577 ng

RT: 16.974 min Scan# 2531

Delta R.T. -0.006 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

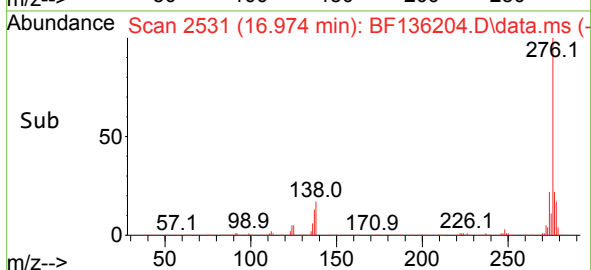
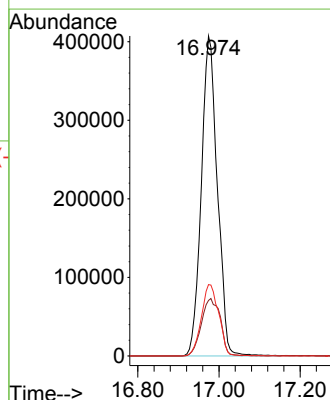
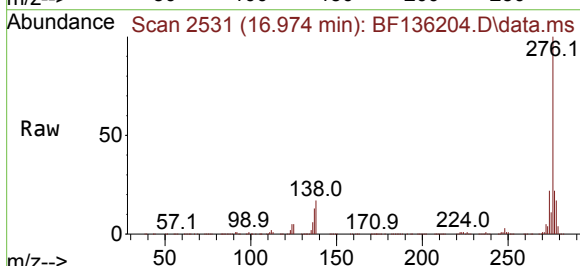
Tgt Ion:276 Resp: 1117324

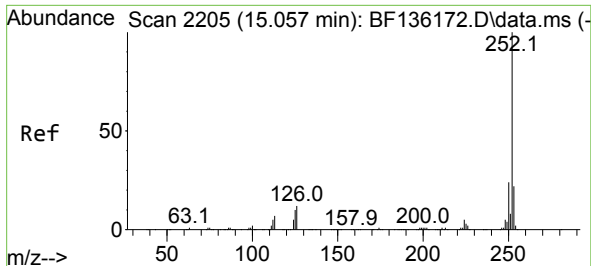
Ion Ratio Lower Upper

276 100

138 21.2 17.7 26.5

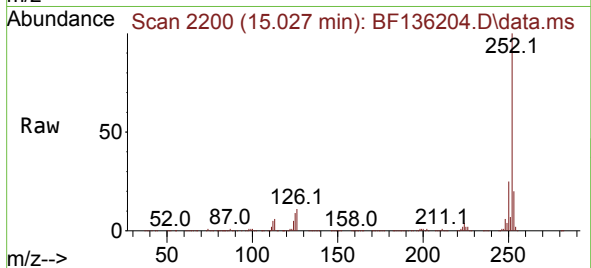
277 24.2 20.6 31.0



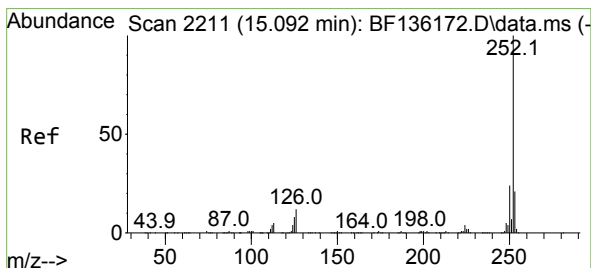
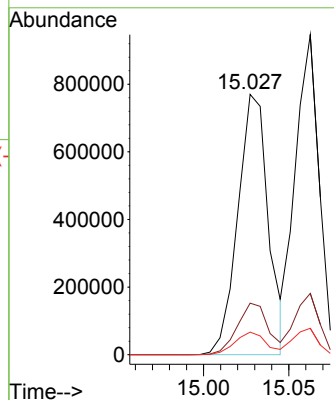


#88
Benzo(b)fluoranthene
Concen: 58.729 ng
RT: 15.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Instrument :
BNA_F
ClientSampleId :

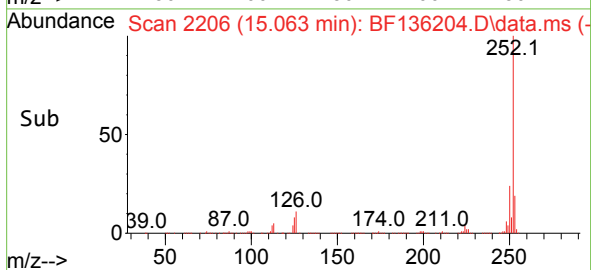
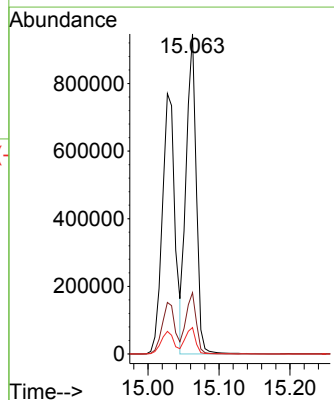
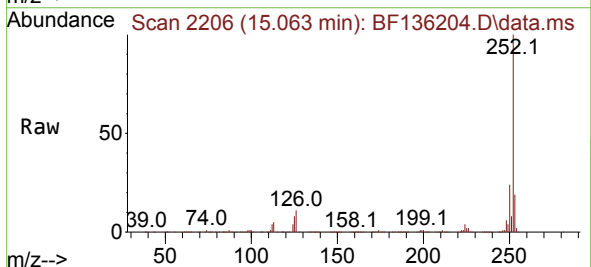


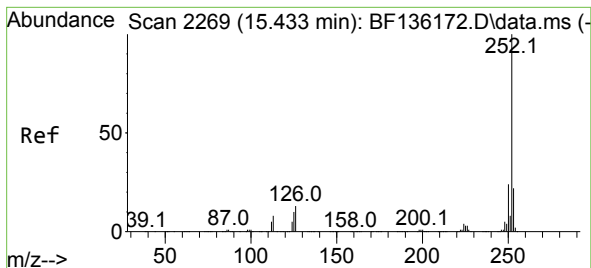
Tgt Ion:252 Resp: 958677
Ion Ratio Lower Upper
252 100
253 19.8 17.6 26.4
125 8.6 7.8 11.8



#89
Benzo(k)fluoranthene
Concen: 56.530 ng
RT: 15.063 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BF136204.D
Acq: 25 Nov 2023 05:03

Tgt Ion:252 Resp: 929244
Ion Ratio Lower Upper
252 100
253 19.2 17.3 25.9
125 8.2 6.7 10.1





#90

Benzo(a)pyrene

Concen: 51.620 ng

RT: 15.404 min Scan# 21

Delta R.T. -0.006 min

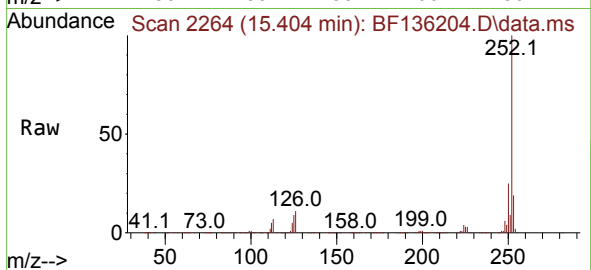
Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

Instrument :

BNA_F

ClientSampleId :



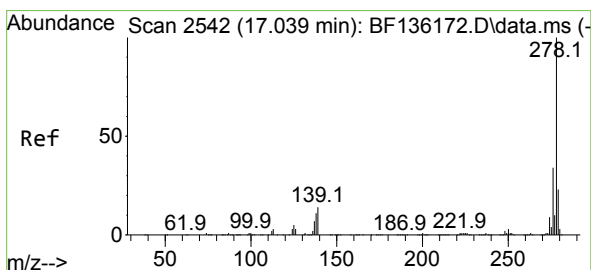
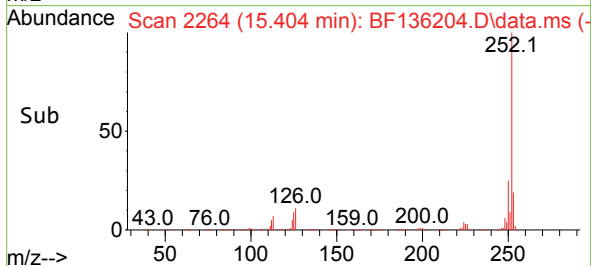
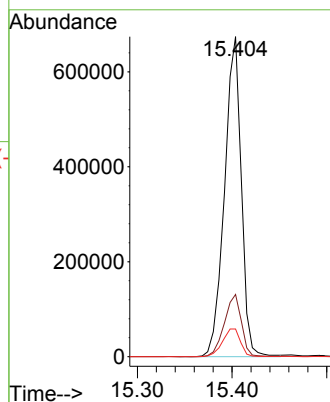
Tgt Ion:252 Resp: 831106

Ion Ratio Lower Upper

252 100

253 19.4 17.3 25.9

125 8.7 7.7 11.5



#91

Dibenzo(a,h)anthracene

Concen: 50.367 ng

RT: 16.998 min Scan# 2535

Delta R.T. -0.006 min

Lab File: BF136204.D

Acq: 25 Nov 2023 05:03

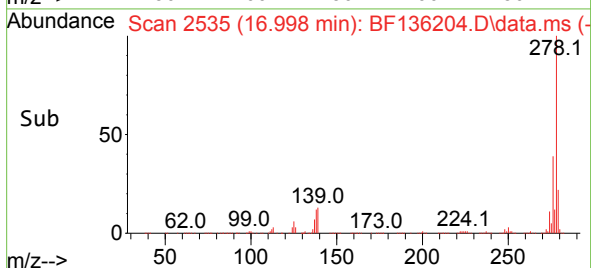
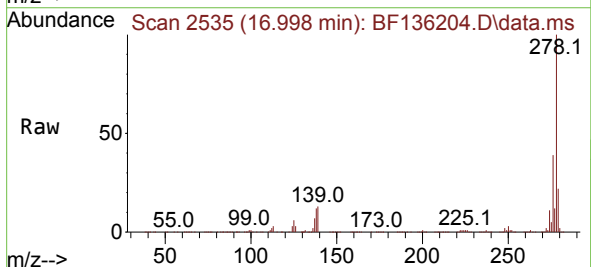
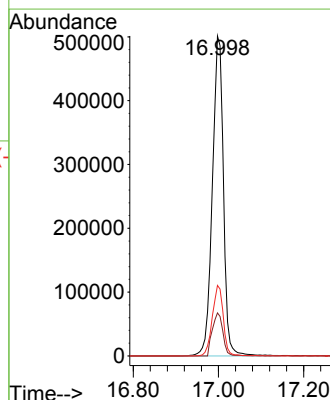
Tgt Ion:278 Resp: 904275

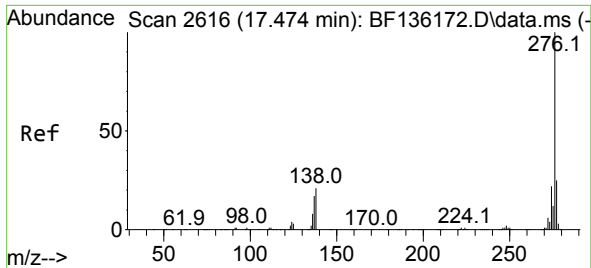
Ion Ratio Lower Upper

278 100

139 13.4 11.2 16.8

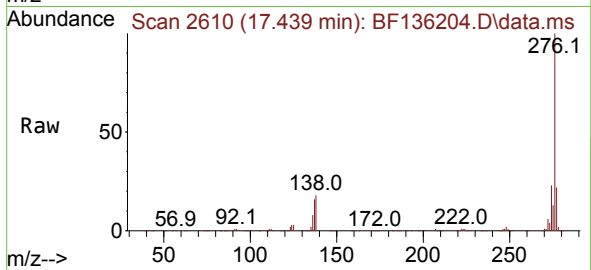
279 22.1 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 48.068 ng
 RT: 17.439 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BF136204.D
 Acq: 25 Nov 2023 05:03

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:276 Resp: 874948
 Ion Ratio Lower Upper
 276 100
 277 21.8 19.8 29.6
 138 18.5 16.4 24.6

