

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112823\
 Data File : BF136248.D
 Acq On : 28 Nov 2023 14:36
 Operator : CG\JU
 Sample : PB157043BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB157197BS

Quant Time: Nov 28 15:04:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	139208	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	579681	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	293186	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	524234	20.000	ng	0.00
76) Chrysene-d12	13.986	240	249649	20.000	ng	0.00
86) Perylene-d12	15.463	264	260827	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1346211	134.599	ng	0.01
7) Phenol-d6	6.445	99	1601255	128.042	ng	0.00
23) Nitrobenzene-d5	7.369	82	1004492	91.569	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	496946	138.640	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2111077	91.972	ng	0.00
79) Terphenyl-d14	12.933	244	2067556	95.530	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.687	88	151221	39.959	ng 98
3) Pyridine	3.440	79	366214	39.202	ng 98
4) n-Nitrosodimethylamine	3.404	42	213429	45.197	ng 98
6) Aniline	6.475	93	505428	42.760	ng 95
8) 2-Chlorophenol	6.593	128	529511	48.623	ng 94
9) Benzaldehyde	6.357	77	67910	9.743	ng 97
10) Phenol	6.457	94	644296	48.023	ng 99
11) bis(2-Chloroethyl)ether	6.545	93	471520	47.907	ng 99
12) 1,3-Dichlorobenzene	6.745	146	559236	45.251	ng 97
13) 1,4-Dichlorobenzene	6.822	146	569480	45.328	ng 97
14) 1,2-Dichlorobenzene	6.975	146	532888	44.803	ng 97
15) Benzyl Alcohol	6.951	79	422178	48.150	ng 100
16) 2,2'-oxybis(1-Chloropr...	7.081	45	636105	46.528	ng 99
17) 2-Methylphenol	7.063	107	414310	48.391	ng 98
18) Hexachloroethane	7.316	117	195418	44.344	ng 92
19) n-Nitroso-di-n-propyla...	7.222	70	355207	47.491	ng 99
20) 3+4-Methylphenols	7.216	107	511653	45.983	ng 95
22) Acetophenone	7.216	105	748096	49.138	ng # 98
24) Nitrobenzene	7.387	77	525533	47.274	ng 99
25) Isophorone	7.628	82	966117	48.843	ng 98
26) 2-Nitrophenol	7.704	139	254765	53.787	ng 97
27) 2,4-Dimethylphenol	7.739	122	380494	61.033	ng 98
28) bis(2-Chloroethoxy)met...	7.839	93	583036	48.730	ng 100
29) 2,4-Dichlorophenol	7.939	162	428099	50.910	ng 96
30) 1,2,4-Trichlorobenzene	8.028	180	486813	47.285	ng 98
31) Naphthalene	8.104	128	1564646	48.021	ng 99
32) Benzoic acid	7.875	122	290444	51.119	ng 94
33) 4-Chloroaniline	8.157	127	268792	24.269	ng 97
34) Hexachlorobutadiene	8.222	225	271886	45.140	ng 99
35) Caprolactam	8.534	113	72678	30.917	ng 93
36) 4-Chloro-3-methylphenol	8.639	107	453186	49.691	ng 99
37) 2-Methylnaphthalene	8.798	142	965994	47.263	ng 100
38) 1-Methylnaphthalene	8.898	142	918646	46.074	ng 98
40) 1,2,4,5-Tetrachloroben...	8.963	216	467341	50.086	ng 98
41) Hexachlorocyclopentadiene	8.951	237	540804	150.629	ng 97
43) 2,4,6-Trichlorophenol	9.075	196	310019	51.190	ng 98

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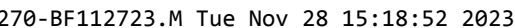
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	319975	48.414	ng	97
46) 1,1'-Biphenyl	9.263	154	1276693	49.380	ng	98
47) 2-Chloronaphthalene	9.286	162	964840	48.054	ng	97
48) 2-Nitroaniline	9.386	65	263003	50.171	ng	92
49) Acenaphthylene	9.704	152	1535294	53.582	ng	100
50) Dimethylphthalate	9.575	163	1104092	49.825	ng	99
51) 2,6-Dinitrotoluene	9.633	165	222985	49.256	ng	98
52) Acenaphthene	9.881	154	877085	48.438	ng	100
53) 3-Nitroaniline	9.798	138	152242	33.893	ng	98
54) 2,4-Dinitrophenol	9.910	184	237912	112.998	ng	89
55) Dibenzofuran	10.051	168	1327293	49.261	ng	99
56) 4-Nitrophenol	9.969	139	334572	98.069	ng	86
57) 2,4-Dinitrotoluene	10.039	165	308953	51.091	ng	98
58) Fluorene	10.392	166	1027343	48.609	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	269714	51.290	ng	99
60) Diethylphthalate	10.275	149	1077180	48.595	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	489365	47.679	ng	95
62) 4-Nitroaniline	10.422	138	202849	46.135	ng	99
63) Azobenzene	10.551	77	1003164	48.816	ng	96
65) 4,6-Dinitro-2-methylph...	10.445	198	146988	51.273	ng	90
66) n-Nitrosodiphenylamine	10.510	169	887457	52.825	ng	100
67) 4-Bromophenyl-phenylether	10.880	248	308399	50.425	ng	96
68) Hexachlorobenzene	10.939	284	355112	50.168	ng	# 91
69) Atrazine	11.045	200	287281	57.645	ng	98
70) Pentachlorophenol	11.139	266	396163	99.012	ng	97
71) Phenanthrene	11.363	178	1553958	52.740	ng	100
72) Anthracene	11.410	178	1559655	52.785	ng	99
73) Carbazole	11.569	167	1197333	47.645	ng	99
74) Di-n-butylphthalate	11.904	149	1619350	51.500	ng	100
75) Fluoranthene	12.551	202	1421279	47.516	ng	98
77) Benzidine	12.674	184	261295	63.672	ng	99
78) Pyrene	12.780	202	1403552	51.335	ng	99
80) Butylbenzylphthalate	13.410	149	447849	52.631	ng	97
81) Benzo(a)anthracene	13.974	228	964424	52.010	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	210168	47.085	ng	98
83) Chrysene	14.016	228	908129	50.722	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	556065	54.452	ng	99
85) Di-n-octyl phthalate	14.598	149	975550	57.656	ng	99
87) Indeno(1,2,3-cd)pyrene	16.974	276	957971	49.073	ng	100
88) Benzo(b)fluoranthene	15.033	252	879343	48.054	ng	100
89) Benzo(k)fluoranthene	15.063	252	880832	50.681	ng	99
90) Benzo(a)pyrene	15.404	252	771408	51.567	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	768652	49.059	ng	99
92) Benzo(g,h,i)perylene	17.433	276	738554	47.074	ng	98

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

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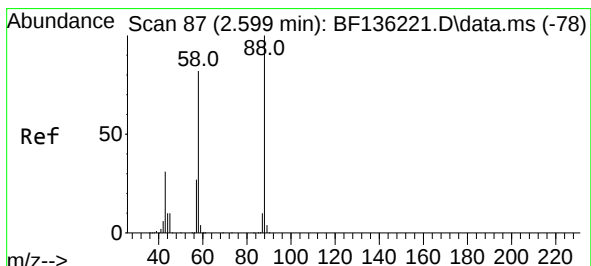
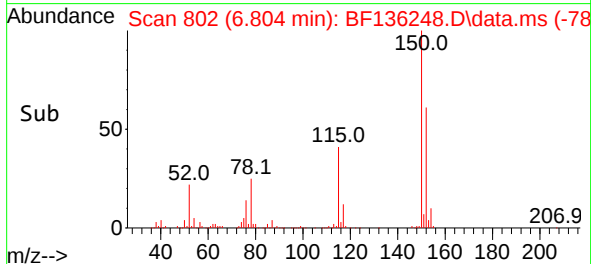
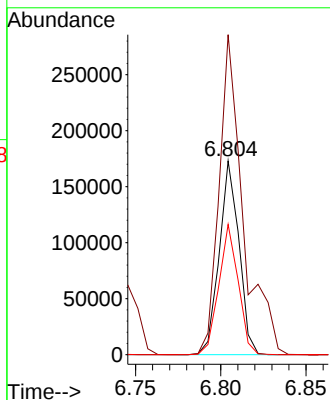
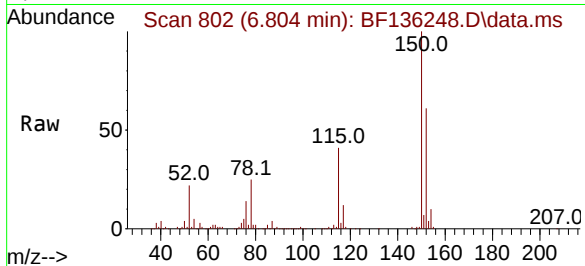




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF136248.D
 Acq: 28 Nov 2023 14:36

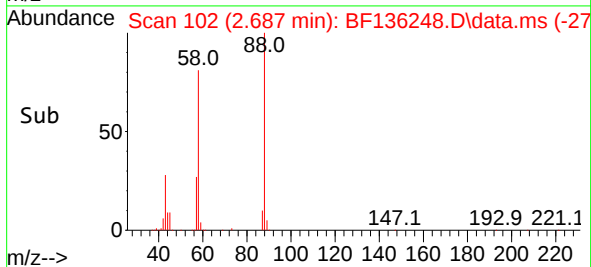
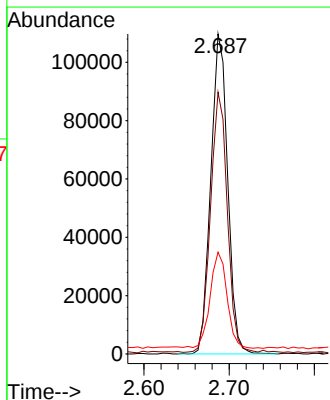
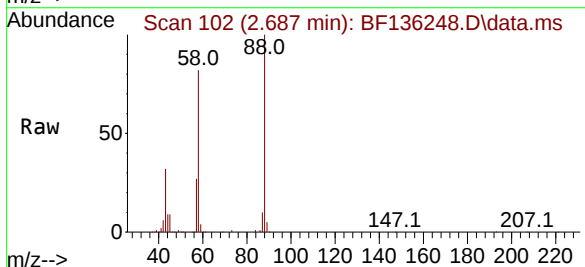
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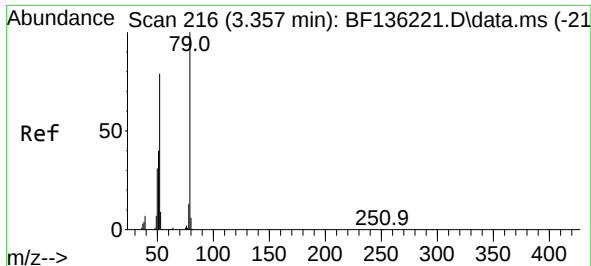
Tgt Ion:152 Resp: 139208
 Ion Ratio Lower Upper
 152 100
 150 165.1 137.8 206.8
 115 67.2 52.7 79.1



#2
 1,4-Dioxane
 Concen: 39.959 ng
 RT: 2.687 min Scan# 102
 Delta R.T. 0.088 min
 Lab File: BF136248.D
 Acq: 28 Nov 2023 14:36

Tgt Ion: 88 Resp: 151221
 Ion Ratio Lower Upper
 88 100
 58 80.7 65.9 98.9
 43 30.1 24.8 37.2

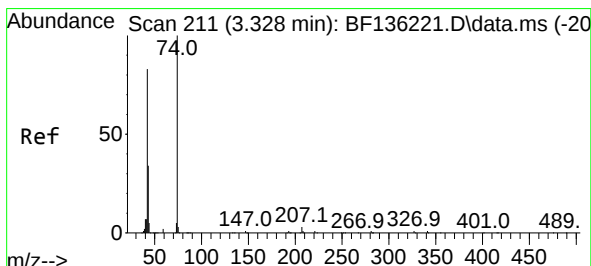
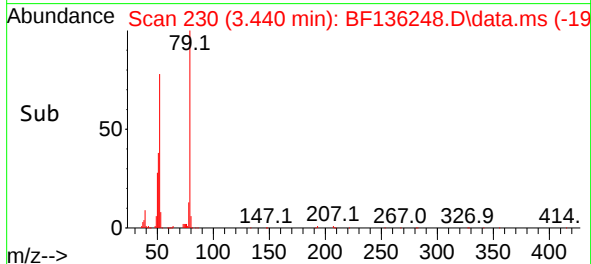
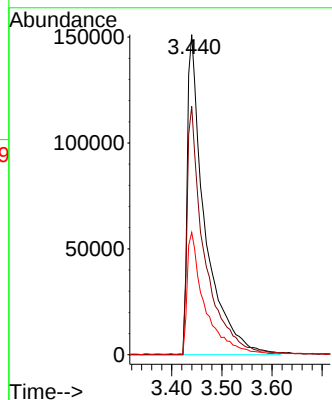
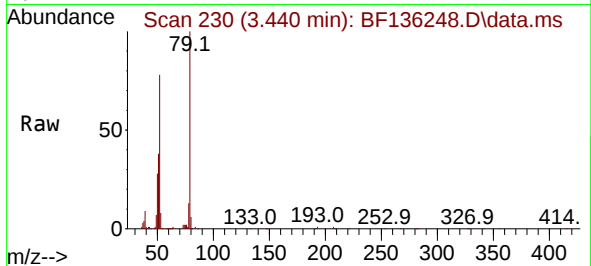




#3
 Pyridine
 Concen: 39.202 ng
 RT: 3.440 min Scan# 21
 Delta R.T. 0.082 min
 Lab File: BF136248.D
 Acq: 28 Nov 2023 14:36

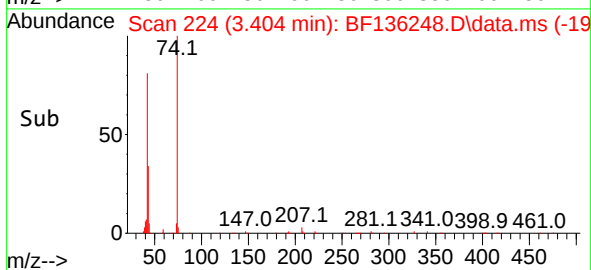
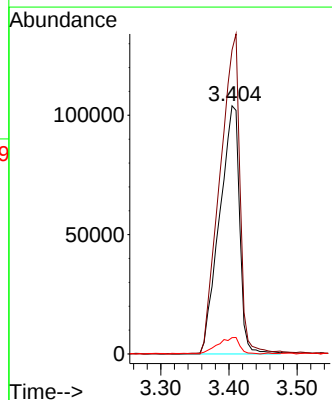
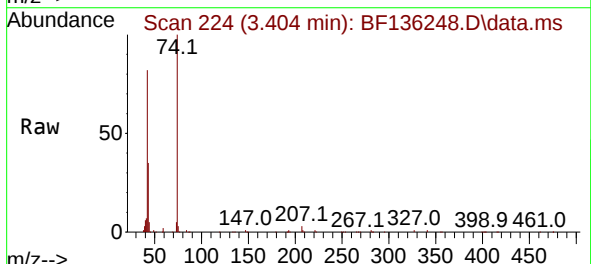
Instrument :
 BNA_F
 ClientSampleId :
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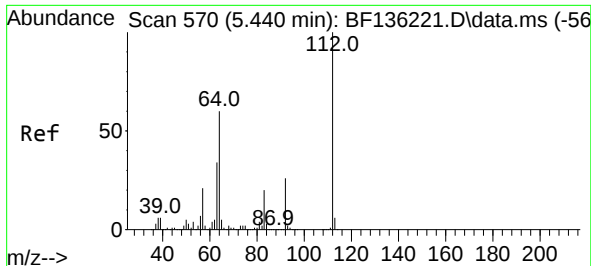
Tgt Ion: 79 Resp: 366214
 Ion Ratio Lower Upper
 79 100
 52 77.6 63.2 94.8
 51 38.2 32.6 49.0



#4
 n-Nitrosodimethylamine
 Concen: 45.197 ng
 RT: 3.404 min Scan# 224
 Delta R.T. 0.077 min
 Lab File: BF136248.D
 Acq: 28 Nov 2023 14:36

Tgt Ion: 42 Resp: 213429
 Ion Ratio Lower Upper
 42 100
 74 122.5 96.6 144.8
 44 6.6 5.4 8.2

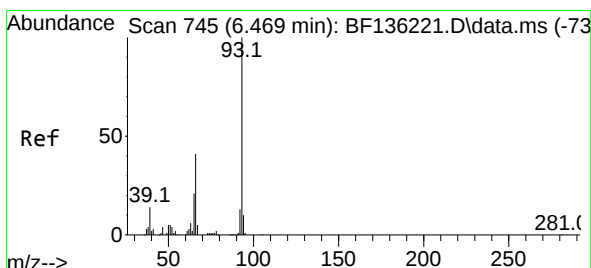
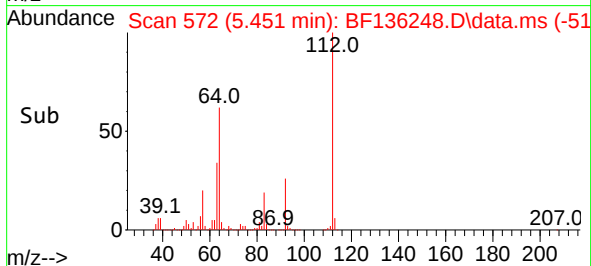
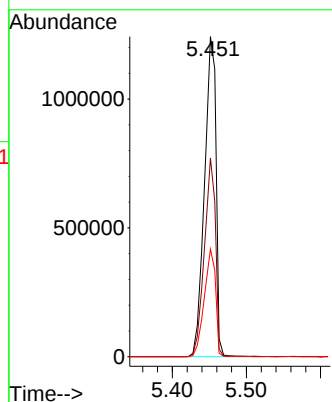
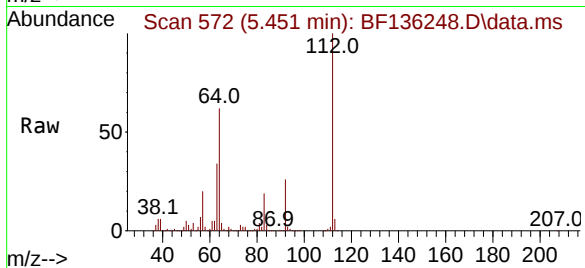




#5
2-Fluorophenol
Concen: 134.599 ng
RT: 5.451 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

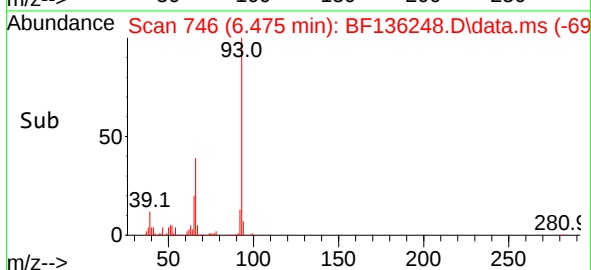
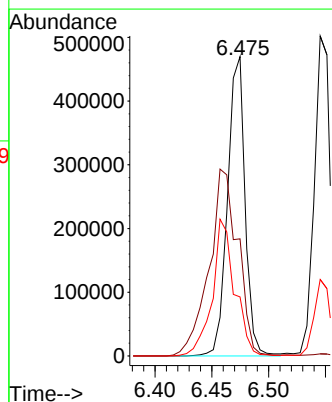
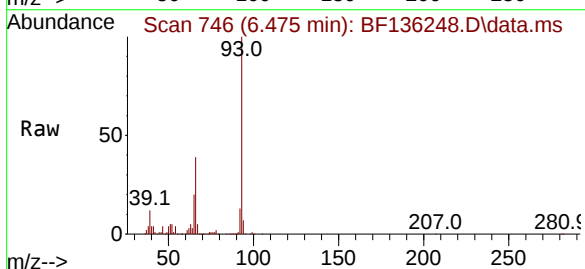
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Tgt Ion:112 Resp: 1346211
Ion Ratio Lower Upper
112 100
64 62.1 48.2 72.4
63 33.7 27.0 40.6



#6
Aniline
Concen: 42.760 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion: 93 Resp: 505428
Ion Ratio Lower Upper
93 100
66 39.1 34.1 51.1
65 19.7 17.3 25.9

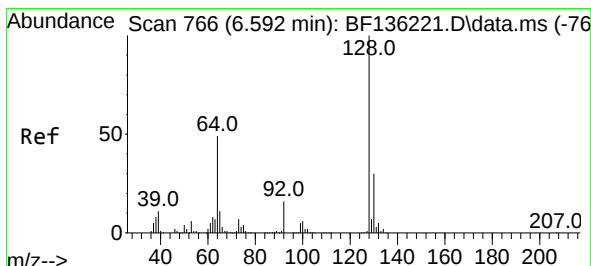
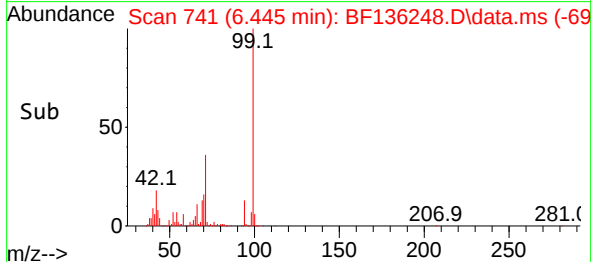
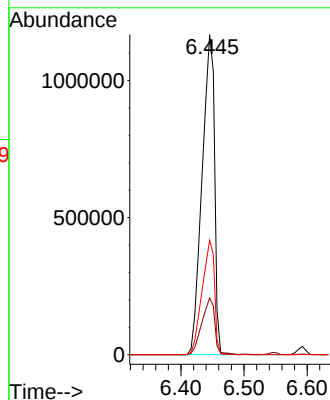
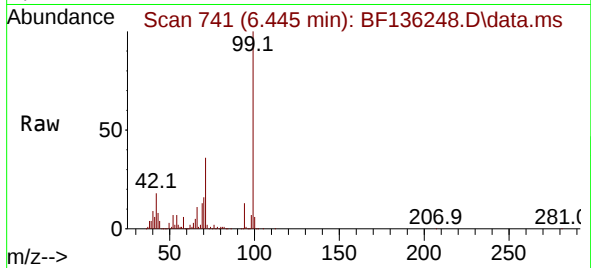




#7
Phenol-d6
Concen: 128.042 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

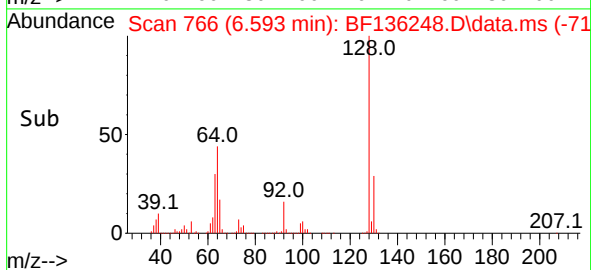
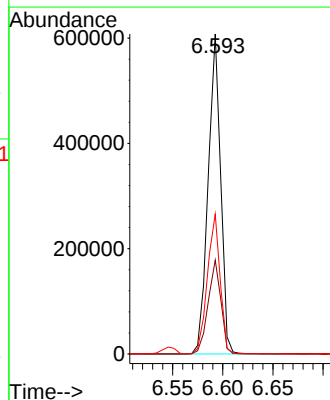
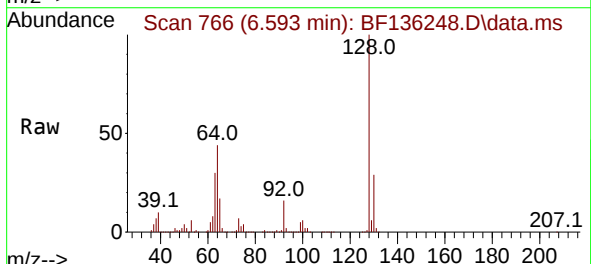
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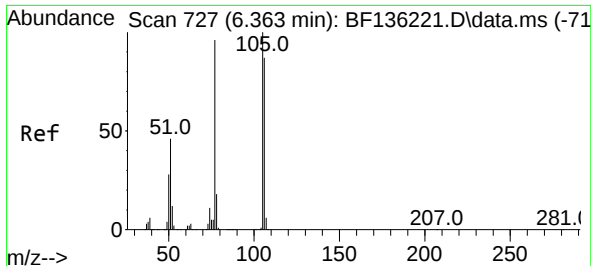
Tgt Ion: 99 Resp: 1601255
Ion Ratio Lower Upper
99 100
42 17.8 15.0 22.6
71 35.8 28.9 43.3



#8
2-Chlorophenol
Concen: 48.623 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF136248.D
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Tgt Ion:128 Resp: 529511
Ion Ratio Lower Upper
128 100
130 29.4 10.3 50.3
64 43.7 30.0 70.0





#9

Benzaldehyde

Concen: 9.743 ng

RT: 6.357 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

Instrument :

BNA_F

ClientSampleId :

PB157197BS

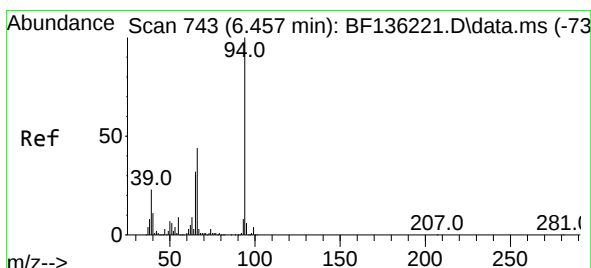
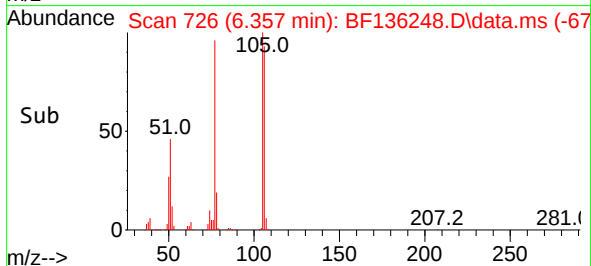
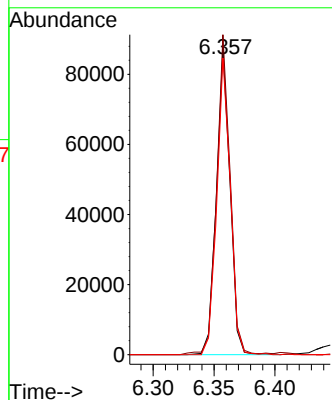
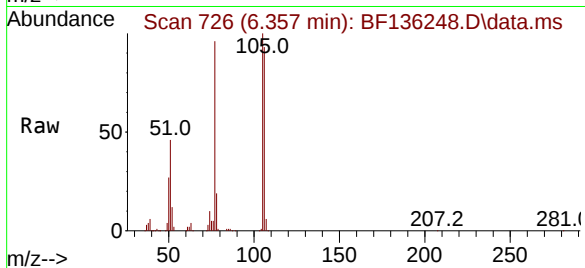
Tgt Ion: 77 Resp: 67910

Ion Ratio Lower Upper

77 100

105 103.9 84.3 124.3

106 96.4 71.0 111.0



#10

Phenol

Concen: 48.023 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.000 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

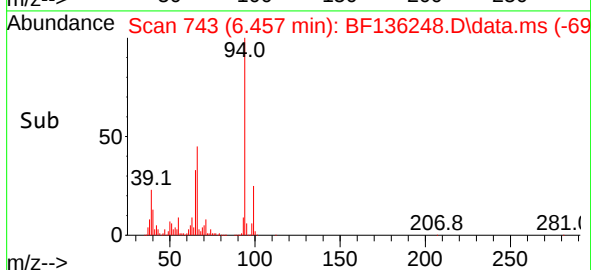
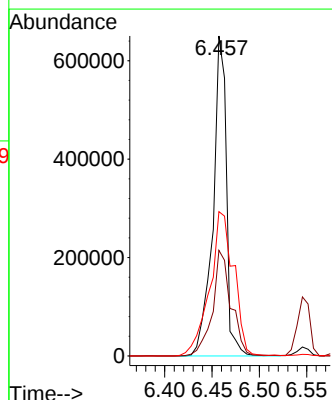
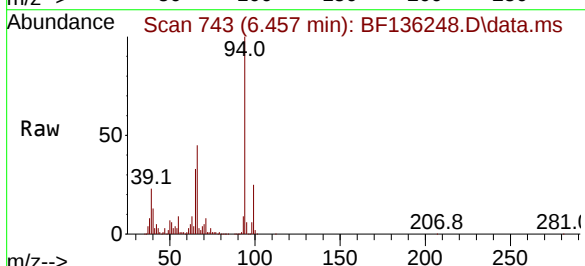
Tgt Ion: 94 Resp: 644296

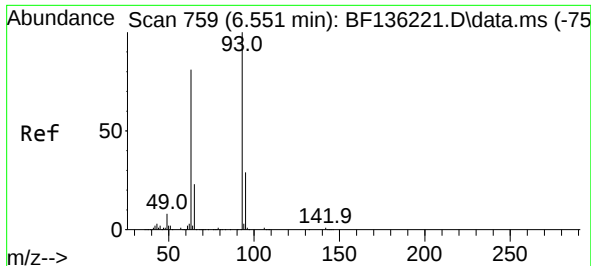
Ion Ratio Lower Upper

94 100

65 33.0 12.5 52.5

66 45.1 24.1 64.1

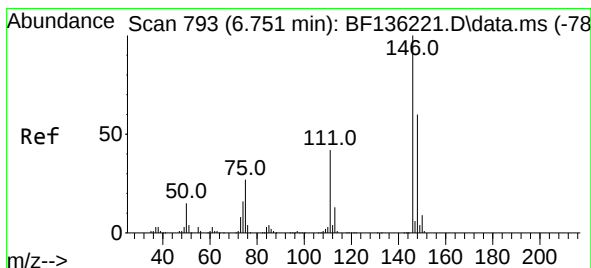
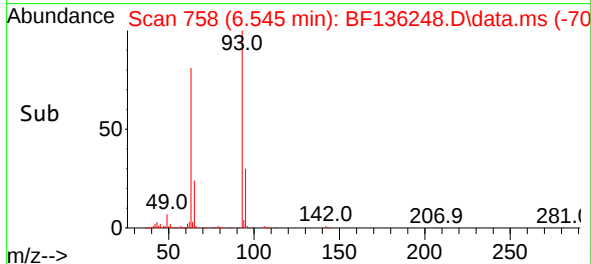
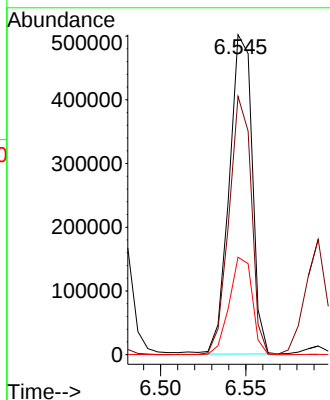
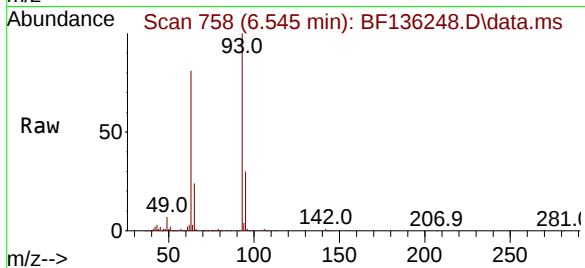




#11
bis(2-Chloroethyl)ether
Concen: 47.907 ng
RT: 6.545 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

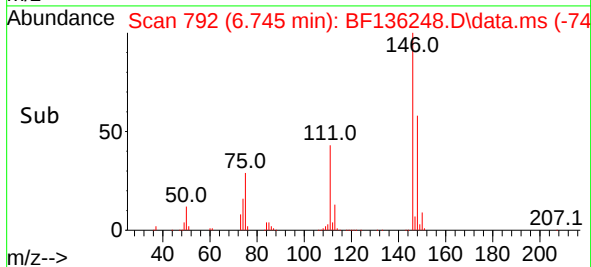
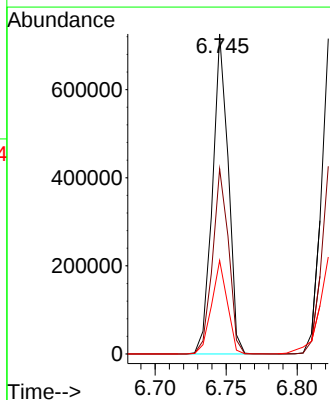
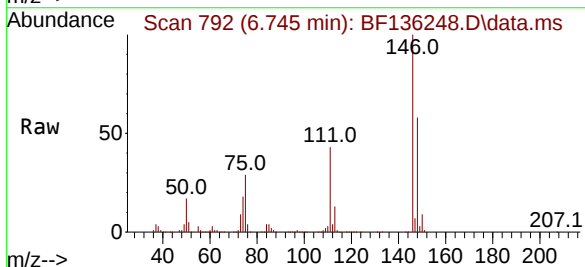
Instrument :
BNA_F
ClientSampleId :
PB157197BS

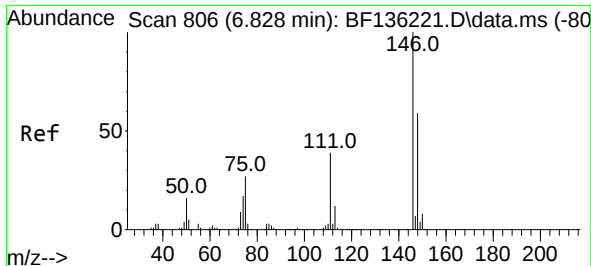
Tgt Ion: 93 Resp: 471520
Ion Ratio Lower Upper
93 100
63 80.7 60.2 100.2
95 30.4 9.1 49.1



#12
1,3-Dichlorobenzene
Concen: 45.251 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion:146 Resp: 559236
Ion Ratio Lower Upper
146 100
148 57.9 47.8 71.6
75 29.2 22.0 33.0

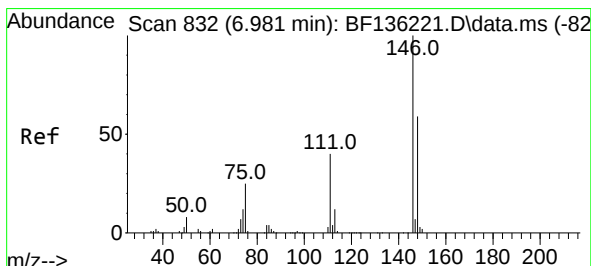
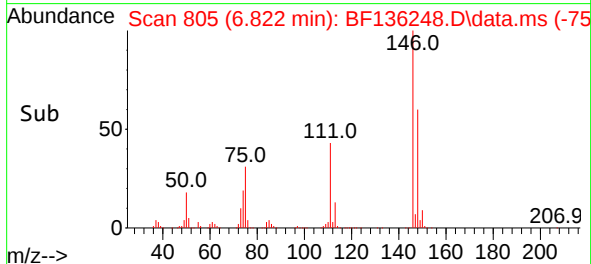
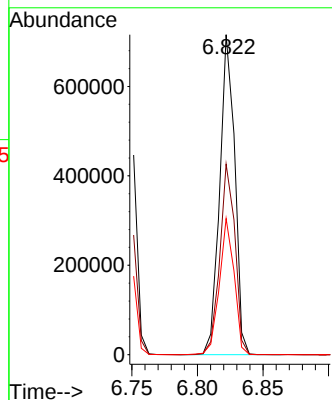
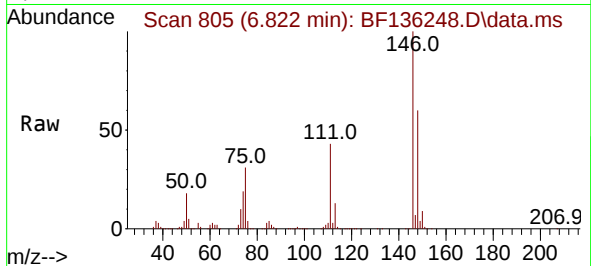




#13
1,4-Dichlorobenzene
Concen: 45.328 ng
RT: 6.822 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

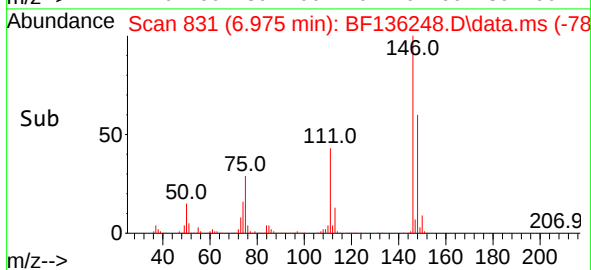
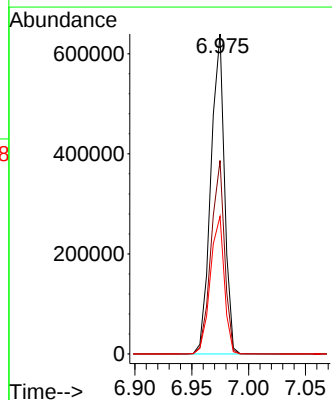
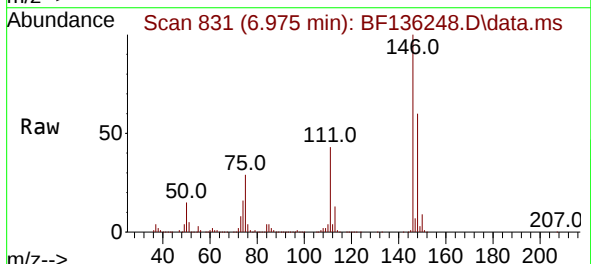
Instrument :
BNA_F
ClientSampleId :
PB157197BS

Tgt Ion:146 Resp: 569480
Ion Ratio Lower Upper
146 100
148 59.5 47.0 70.6
111 42.5 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 44.803 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion:146 Resp: 532888
Ion Ratio Lower Upper
146 100
148 60.4 47.3 70.9
111 43.0 32.4 48.6

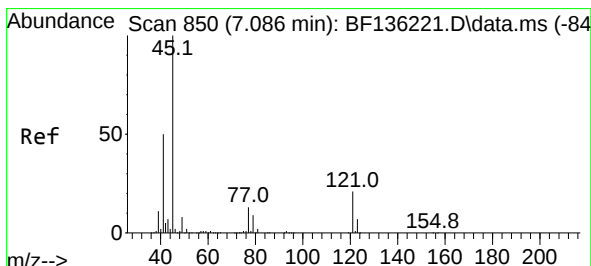
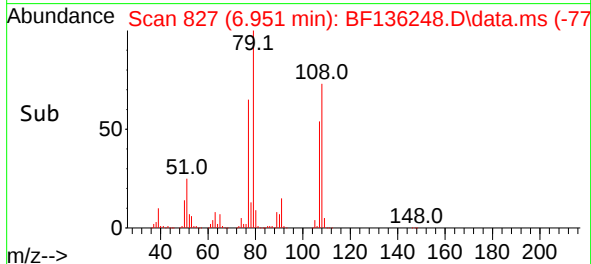
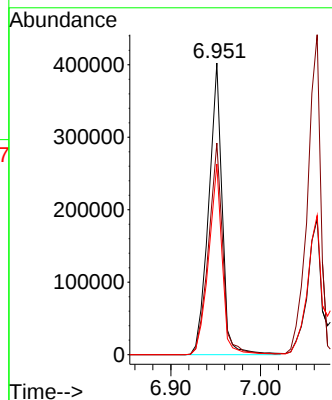
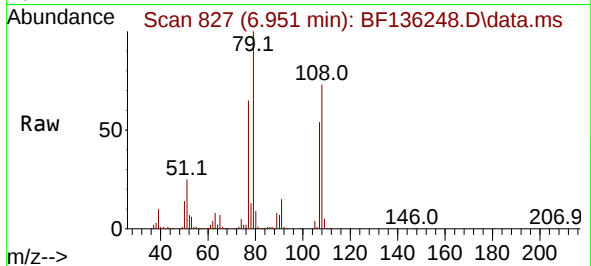




#15
Benzyl Alcohol
Concen: 48.150 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

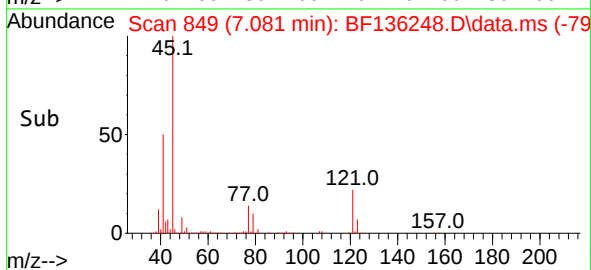
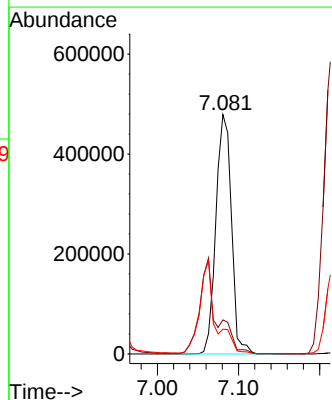
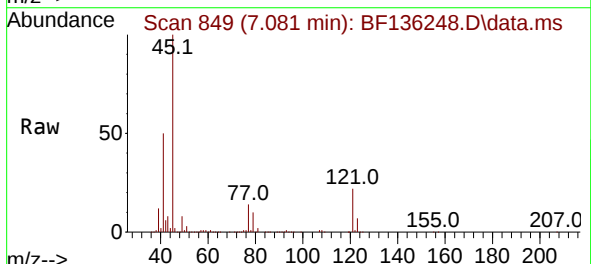
Instrument :
BNA_F
ClientSampleId :
PB157197BS

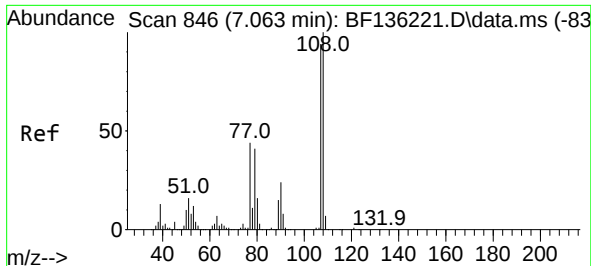
Tgt Ion: 79 Resp: 422178
Ion Ratio Lower Upper
79 100
108 72.6 58.1 87.1
77 65.4 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.528 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion: 45 Resp: 636105
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.0
79 10.4 0.0 30.1

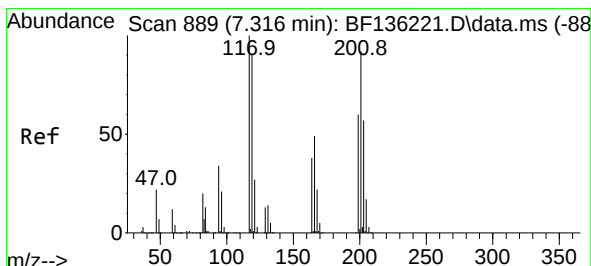
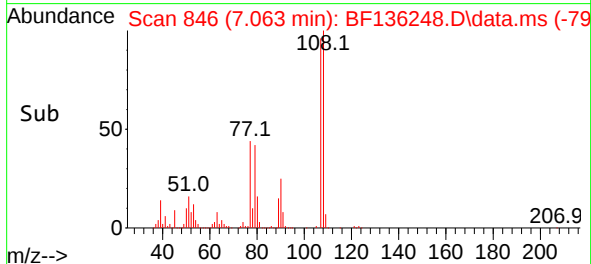
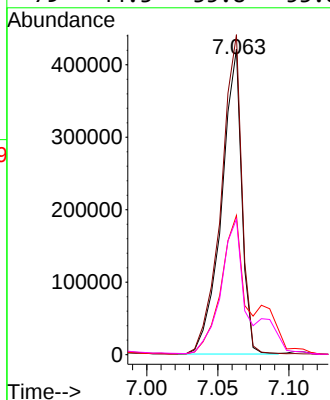
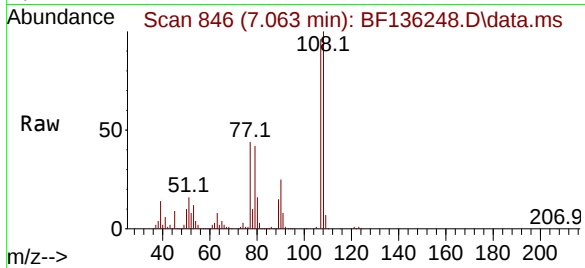




#17
2-Methylphenol
Concen: 48.391 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

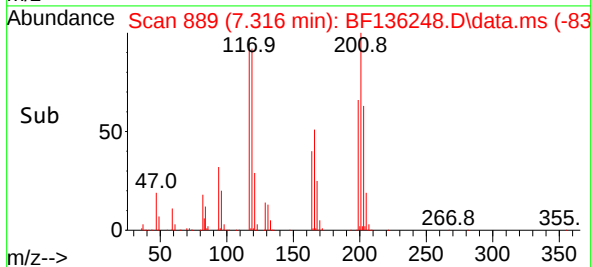
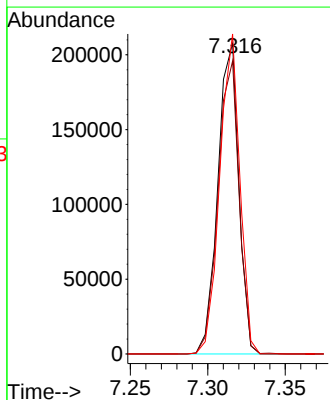
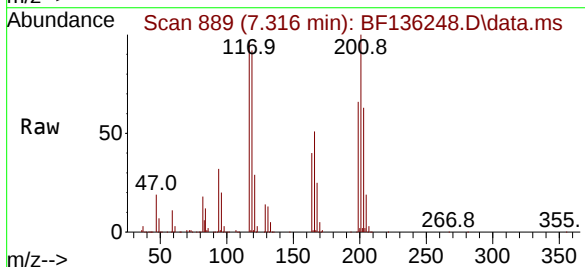
Instrument :
BNA_F
ClientSampleId :
PB157197BS

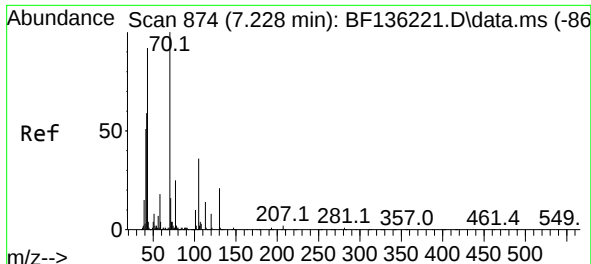
Tgt Ion:107 Resp: 414310
Ion Ratio Lower Upper
107 100
108 104.7 85.4 128.0
77 45.6 37.4 56.2
79 44.3 35.8 53.8



#18
Hexachloroethane
Concen: 44.344 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion:117 Resp: 195418
Ion Ratio Lower Upper
117 100
119 94.3 71.6 107.4
201 103.0 73.4 110.2





#19

n-Nitroso-di-n-propylamine

Concen: 47.491 ng

RT: 7.222 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

Instrument :

BNA_F

ClientSampleId :

PB157197BS

Tgt Ion: 70 Resp: 355207

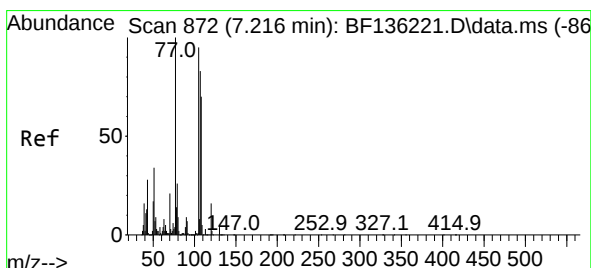
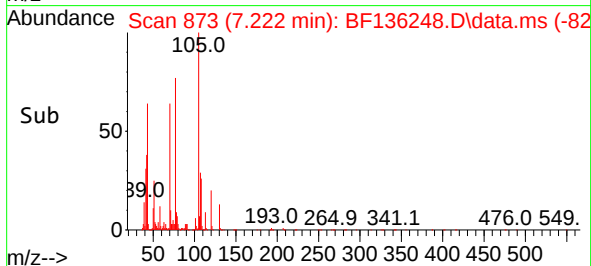
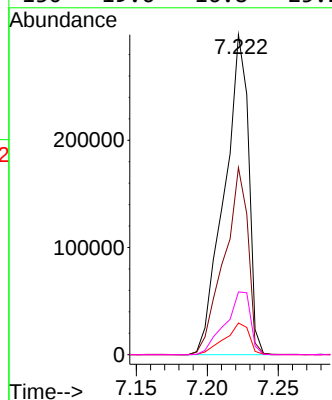
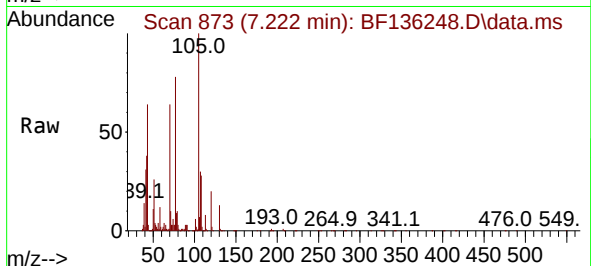
Ion Ratio Lower Upper

70 100

42 58.4 47.0 70.4

101 9.9 7.8 11.8

130 19.6 16.8 25.2



#20

3+4-Methylphenols

Concen: 45.983 ng

RT: 7.216 min Scan# 872

Delta R.T. 0.000 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

Tgt Ion:107 Resp: 511653

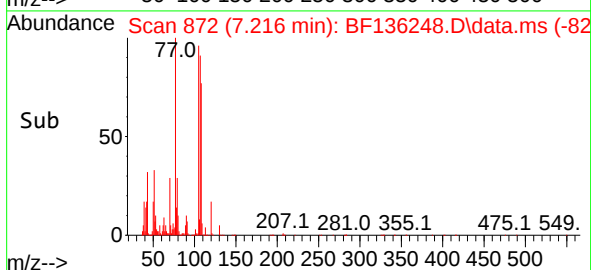
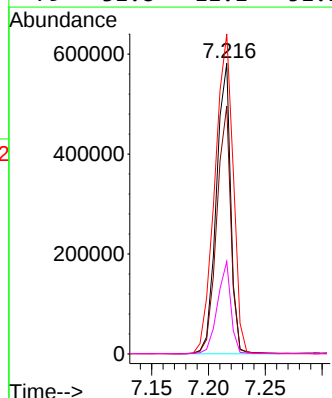
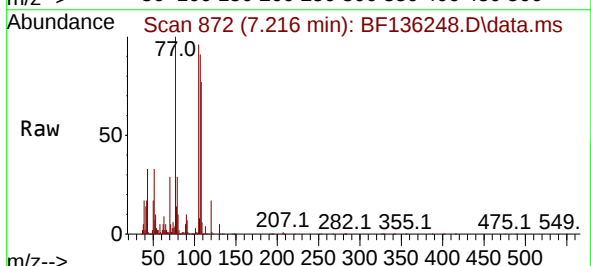
Ion Ratio Lower Upper

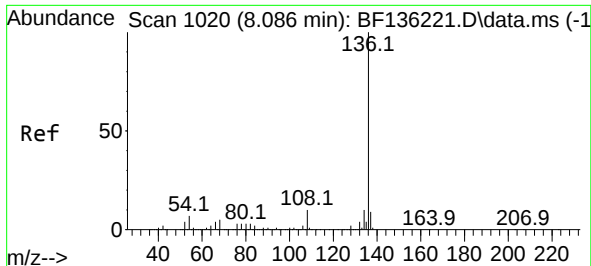
107 100

108 85.3 63.9 103.9

77 110.1 100.2 140.2

79 31.8 11.1 51.1

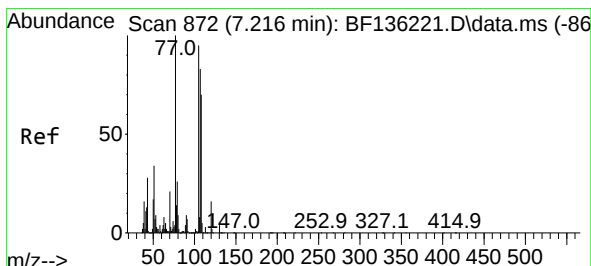
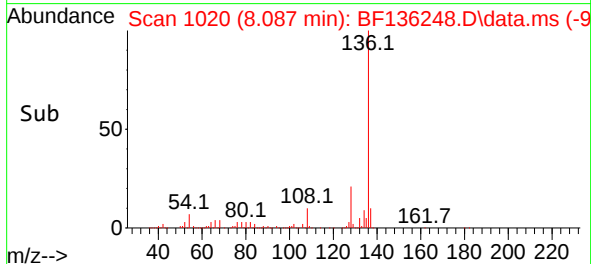
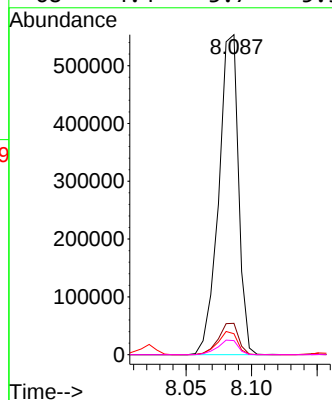
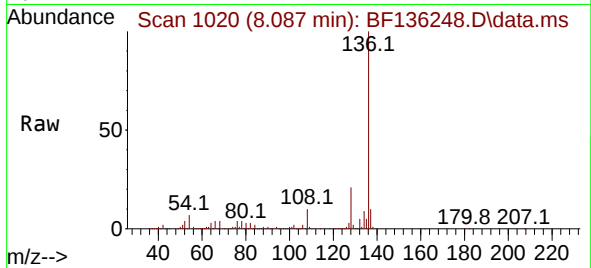




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

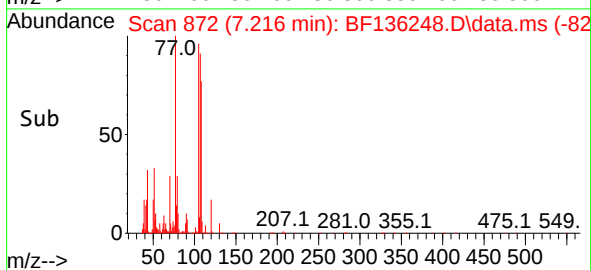
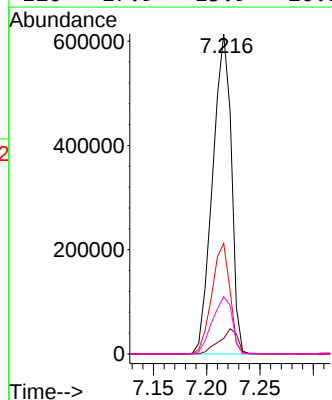
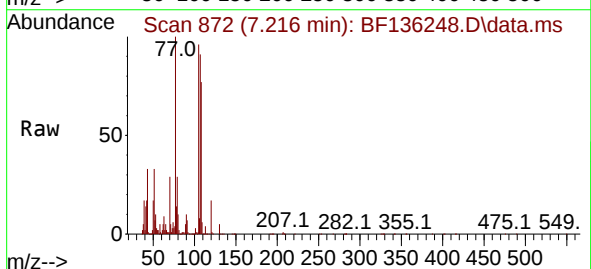
Instrument :
BNA_F
ClientSampleId :
PB157197BS

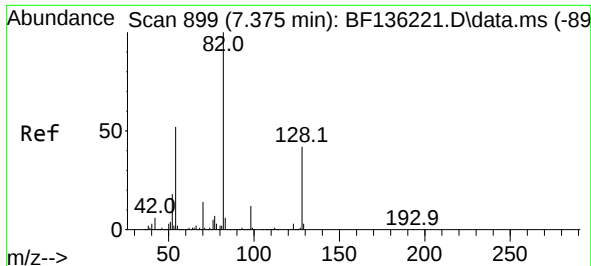
Tgt Ion:136 Resp: 579681
Ion Ratio Lower Upper
136 100
137 9.8 7.4 11.2
54 6.5 5.5 8.3
68 4.4 3.7 5.5



#22
Acetophenone
Concen: 49.138 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion:105 Resp: 748096
Ion Ratio Lower Upper
105 100
71 4.9 2.8 4.2#
51 34.6 29.0 43.6
120 17.9 13.9 20.9





#23

Nitrobenzene-d5

Concen: 91.569 ng

RT: 7.369 min Scan# 899

Delta R.T. -0.006 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

Instrument :

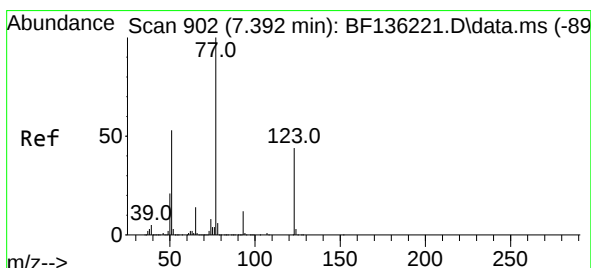
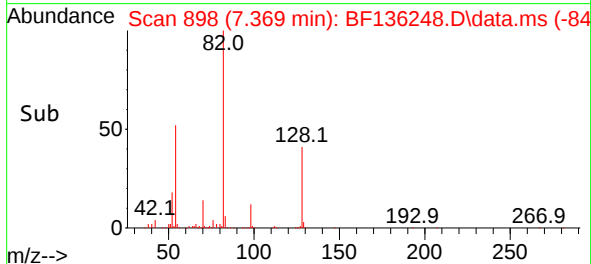
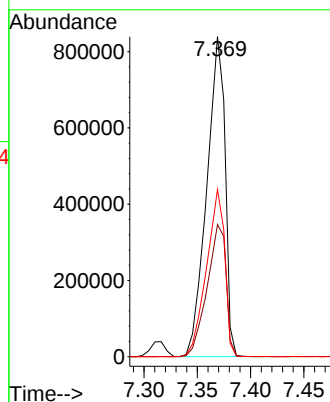
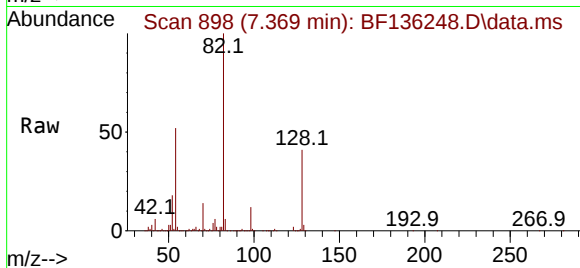
BNA_F

ClientSampleId :

PB157197BS

Tgt Ion: 82 Resp: 1004492

Ion	Ratio	Lower	Upper
82	100		
128	41.3	33.4	50.2
54	52.3	41.7	62.5



#24

Nitrobenzene

Concen: 47.274 ng

RT: 7.387 min Scan# 901

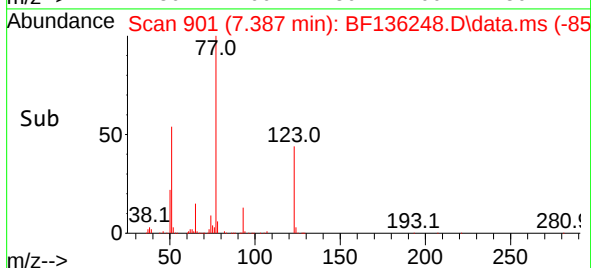
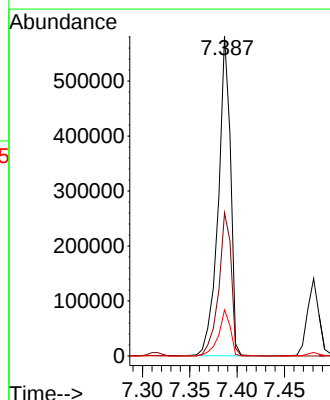
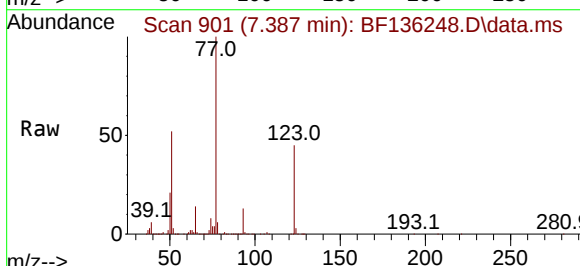
Delta R.T. -0.006 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

Tgt Ion: 77 Resp: 525533

Ion	Ratio	Lower	Upper
77	100		
123	44.8	35.4	53.2
65	14.4	11.0	16.6

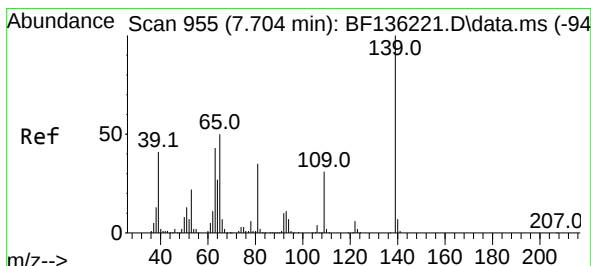
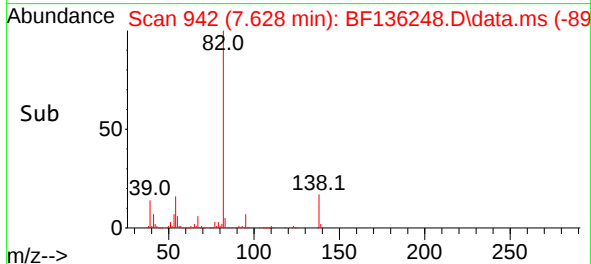
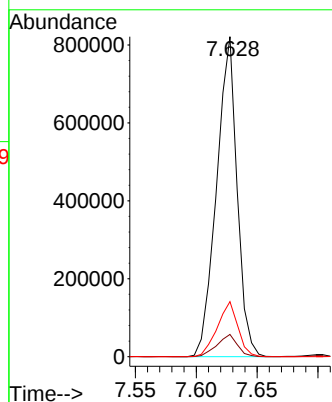
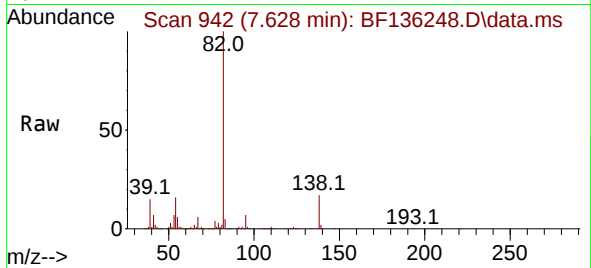




#25
Isophorone
Concen: 48.843 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

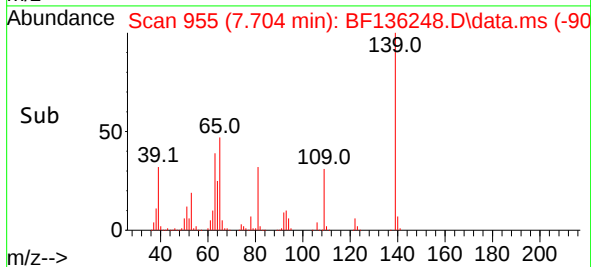
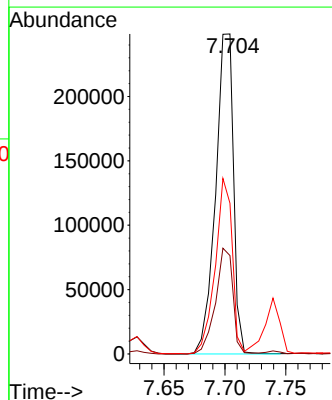
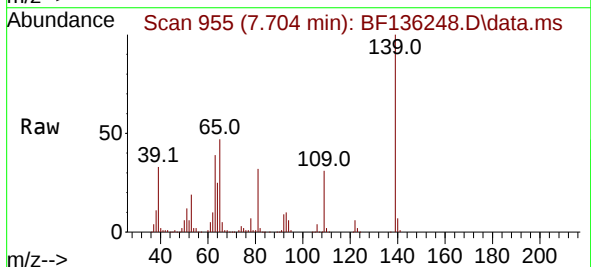
Instrument :
BNA_F
ClientSampleId :
PB157197BS

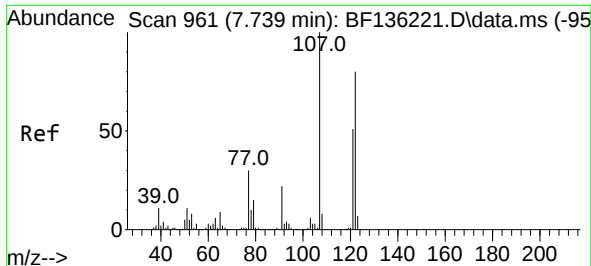
Tgt Ion: 82 Resp: 966117
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 17.2 12.8 19.2



#26
2-Nitrophenol
Concen: 53.787 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion: 139 Resp: 254765
Ion Ratio Lower Upper
139 100
109 30.8 25.0 37.6
65 47.1 40.4 60.6

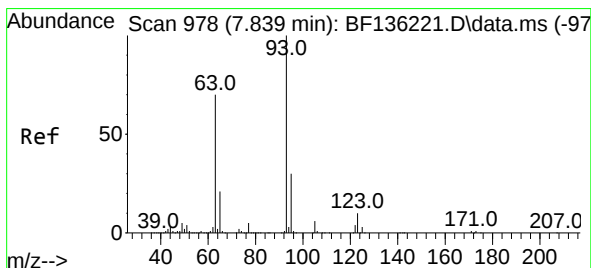
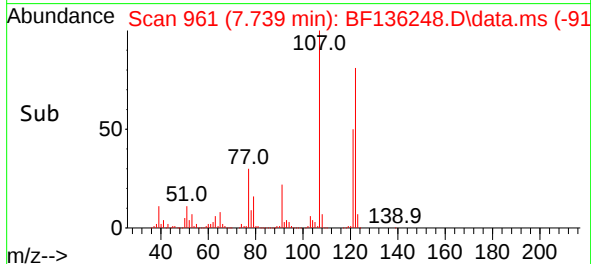
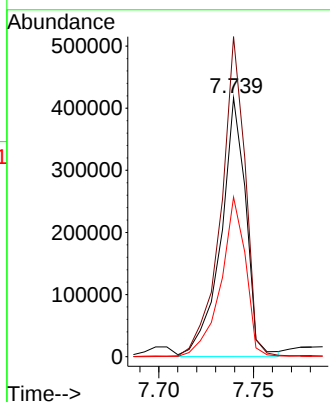
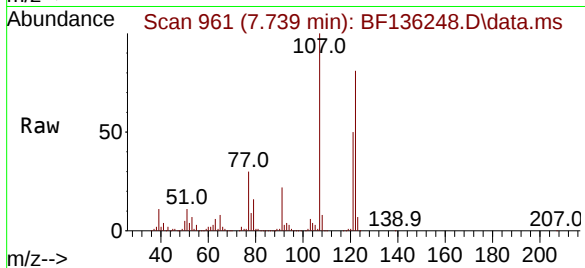




#27
2,4-Dimethylphenol
Concen: 61.033 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

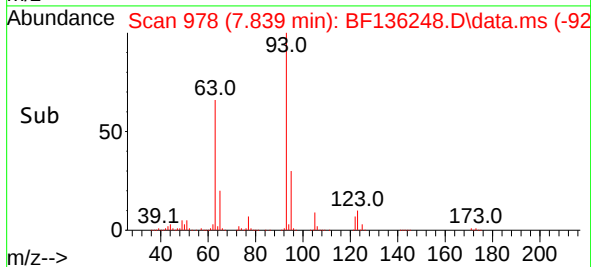
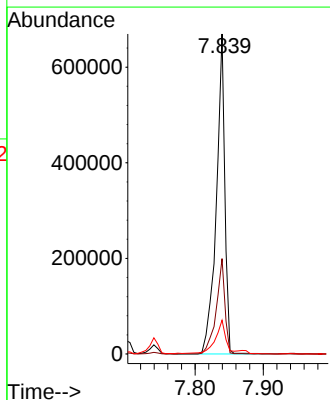
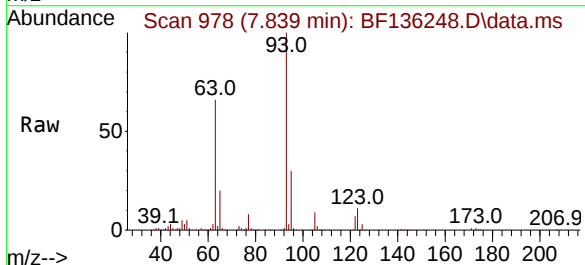
Instrument :
BNA_F
ClientSampleId :
PB157197BS

Tgt Ion:122 Resp: 380494
Ion Ratio Lower Upper
122 100
107 123.6 100.0 150.0
121 61.6 50.7 76.1



#28
bis(2-Chloroethoxy)methane
Concen: 48.730 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion: 93 Resp: 583036
Ion Ratio Lower Upper
93 100
95 29.8 23.8 35.6
123 10.5 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 50.910 ng

RT: 7.939 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

Instrument :

BNA_F

ClientSampleId :

PB157197BS

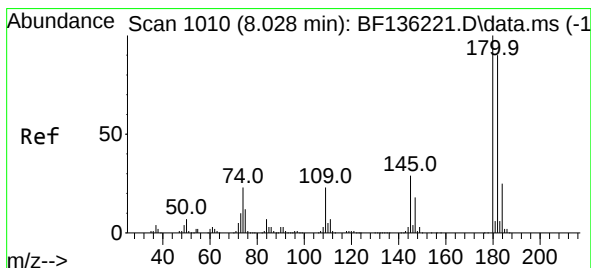
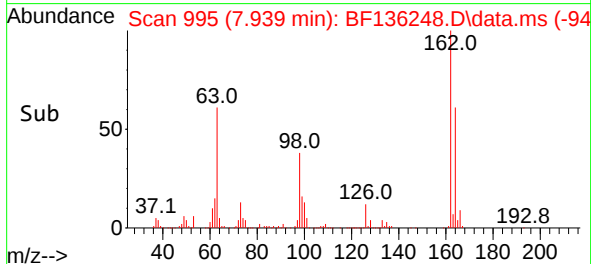
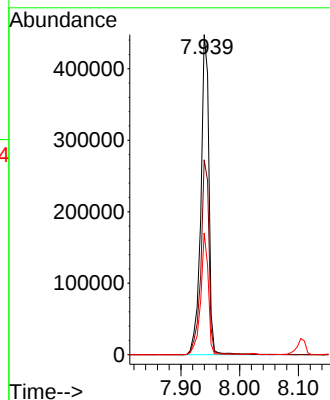
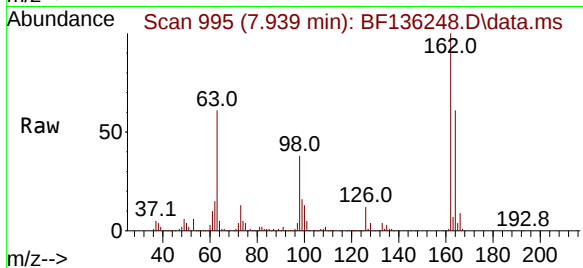
Tgt Ion:162 Resp: 428099

Ion Ratio Lower Upper

162 100

164 60.9 40.3 80.3

98 38.0 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 47.285 ng

RT: 8.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

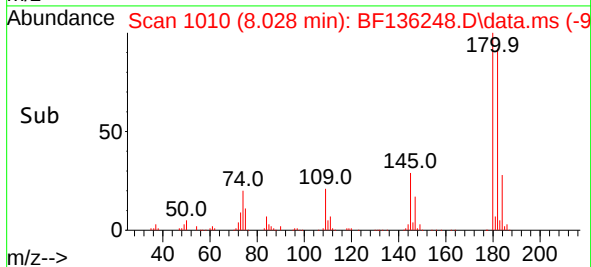
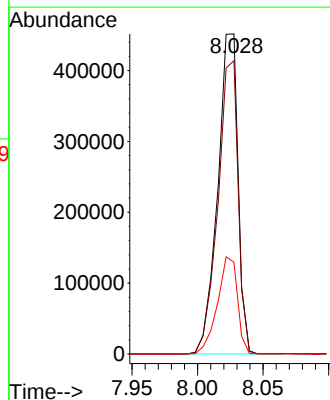
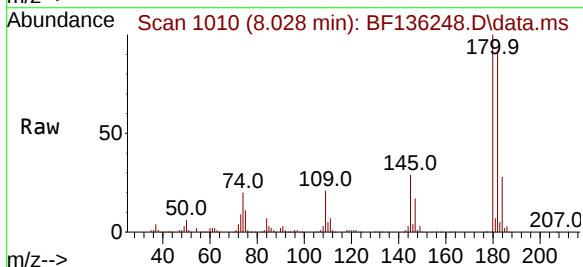
Tgt Ion:180 Resp: 486813

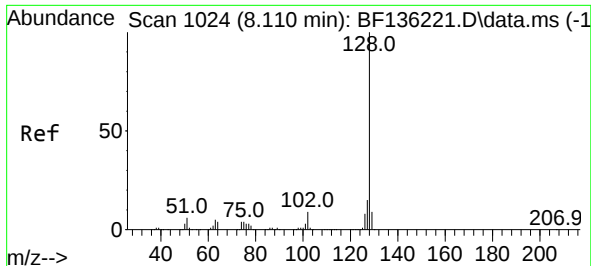
Ion Ratio Lower Upper

180 100

182 91.6 71.6 107.4

145 28.7 23.0 34.4

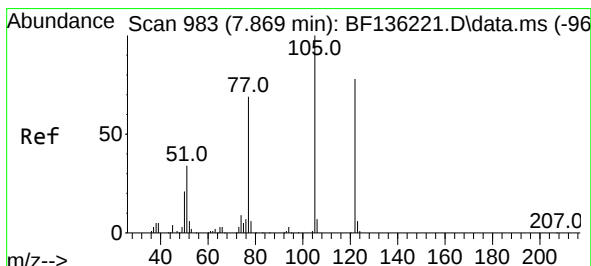
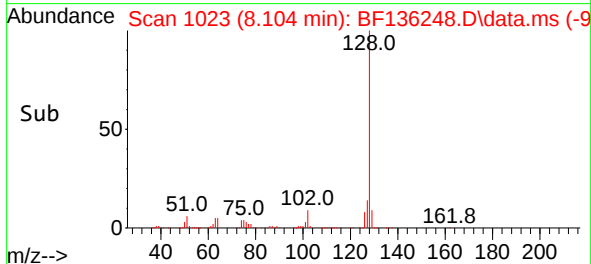
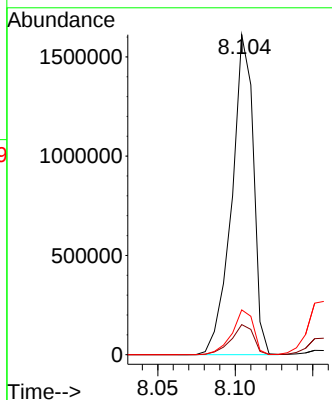
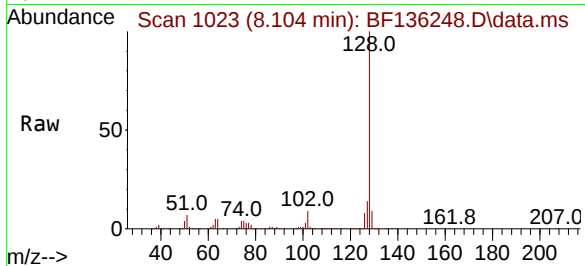




#31
Naphthalene
Concen: 48.021 ng
RT: 8.104 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

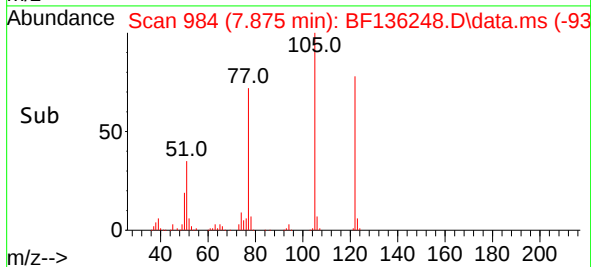
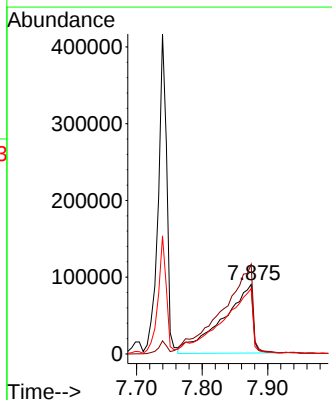
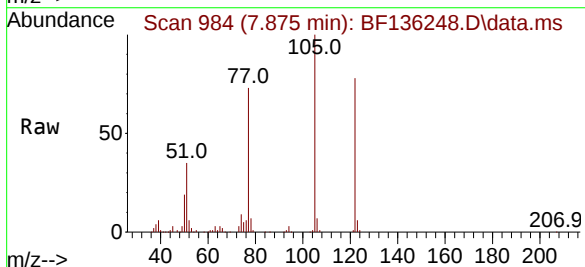
Instrument :
BNA_F
ClientSampleId :
PB157197BS

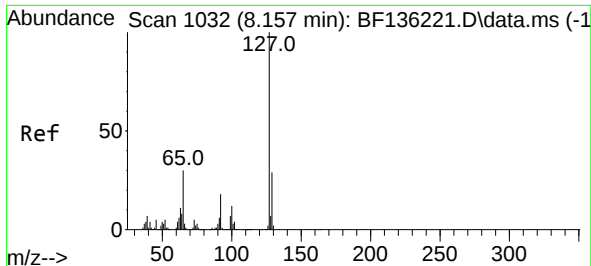
Tgt Ion:128 Resp: 1564646
Ion Ratio Lower Upper
128 100
129 9.4 7.3 10.9
127 14.0 11.8 17.6



#32
Benzoic acid
Concen: 51.119 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion:122 Resp: 290444
Ion Ratio Lower Upper
122 100
105 128.8 103.7 143.7
77 93.9 66.8 106.8

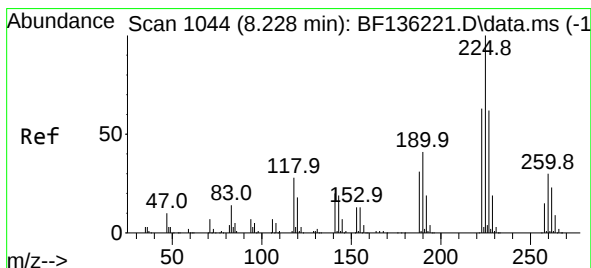
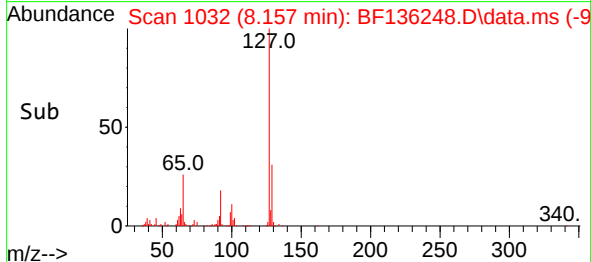
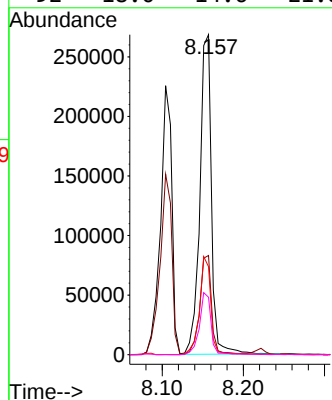
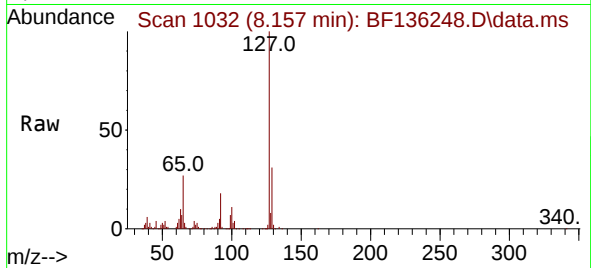




#33
4-Chloroaniline
Concen: 24.269 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

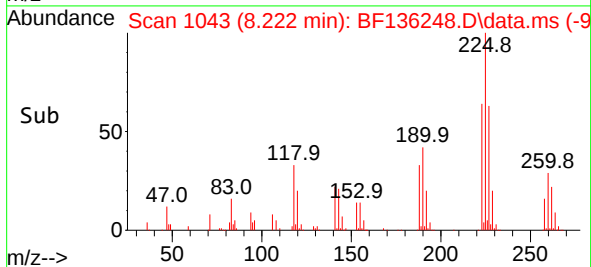
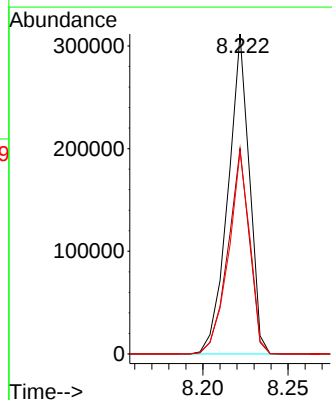
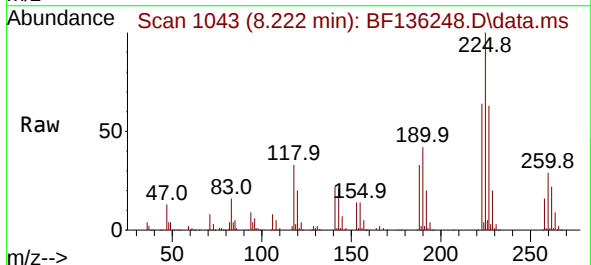
Instrument :
BNA_F
ClientSampleId :
PB157197BS

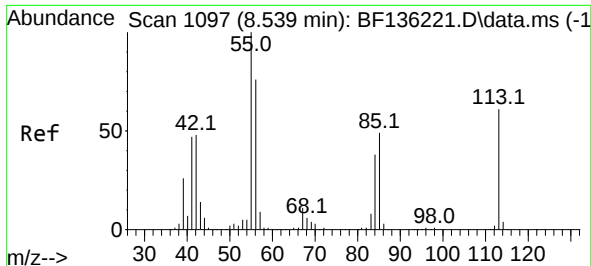
Tgt Ion:	127	Resp:	268792
Ion	Ratio	Lower	Upper
127	100		
129	31.0	23.4	35.2
65	27.5	23.8	35.6
92	18.0	14.6	21.8



#34
Hexachlorobutadiene
Concen: 45.140 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion:	225	Resp:	271886
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.6	75.8
227	63.3	49.6	74.4

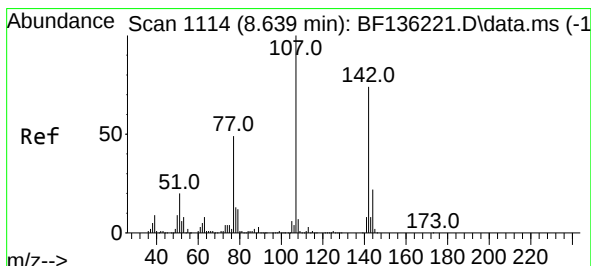
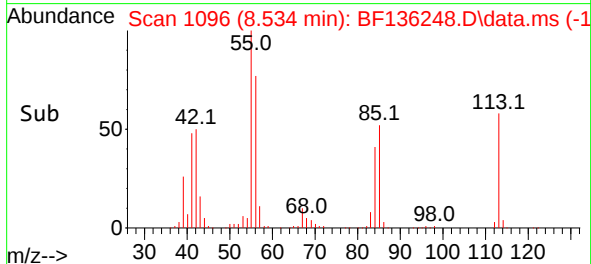
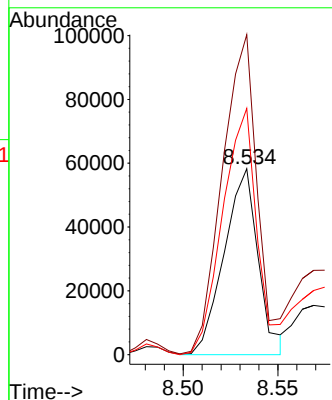
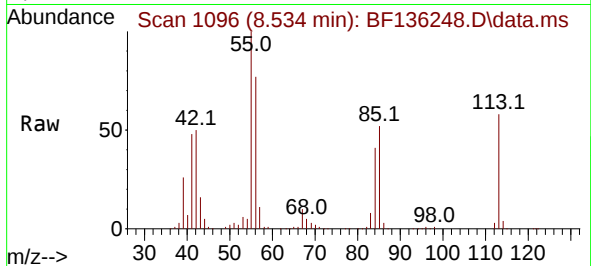




#35
Caprolactam
Concen: 30.917 ng
RT: 8.534 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

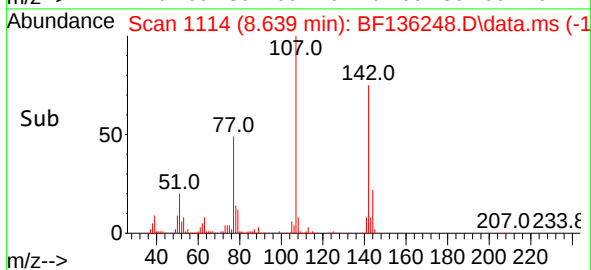
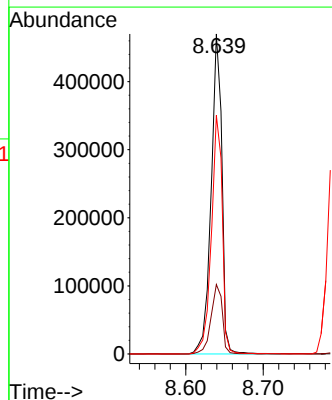
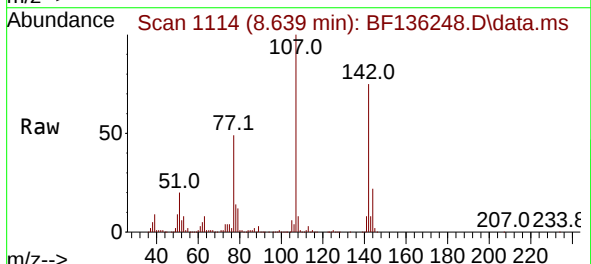
Instrument :
BNA_F
ClientSampleId :
PB157197BS

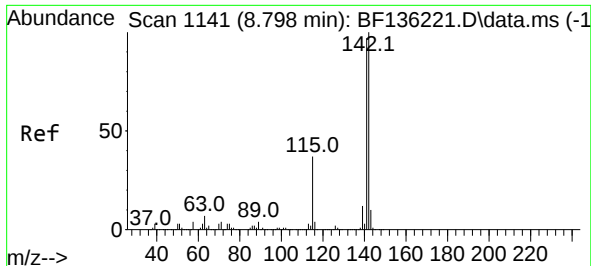
Tgt Ion:113 Resp: 72678
Ion Ratio Lower Upper
113 100
55 172.1 143.1 183.1
56 132.4 103.6 143.6



#36
4-Chloro-3-methylphenol
Concen: 49.691 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion:107 Resp: 453186
Ion Ratio Lower Upper
107 100
144 21.7 17.8 26.8
142 74.6 59.4 89.0





#37

2-Methylnaphthalene

Concen: 47.263 ng

RT: 8.798 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

Instrument :

BNA_F

ClientSampleId :

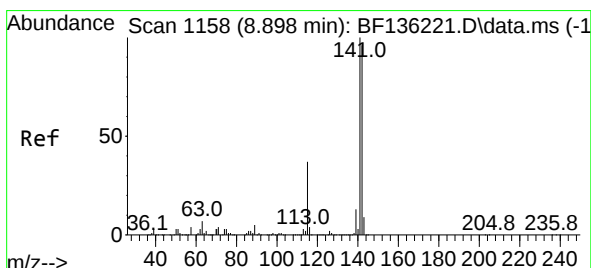
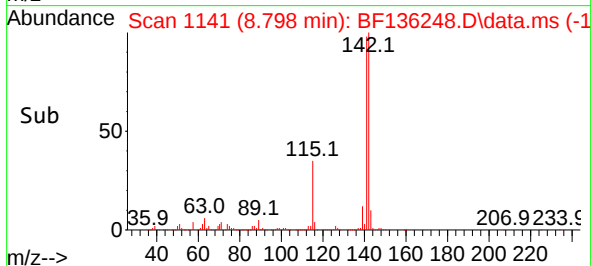
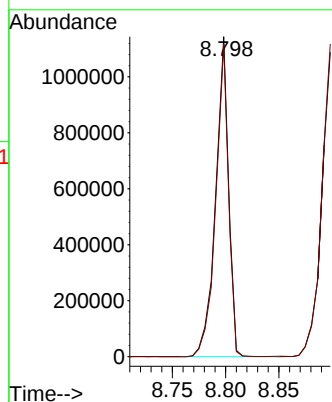
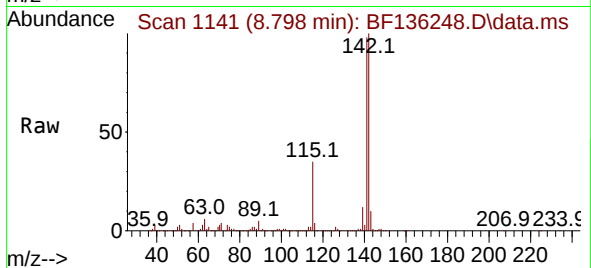
PB157197BS

Tgt Ion:142 Resp: 965994

Ion Ratio Lower Upper

142 100

141 97.6 77.8 116.8



#38

1-Methylnaphthalene

Concen: 46.074 ng

RT: 8.898 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BF136248.D

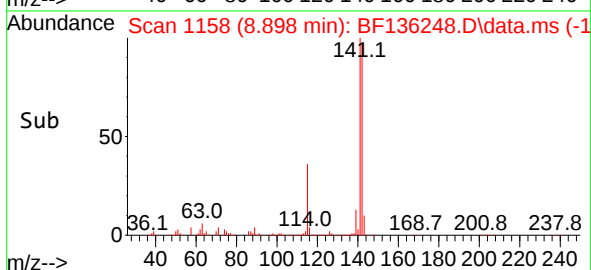
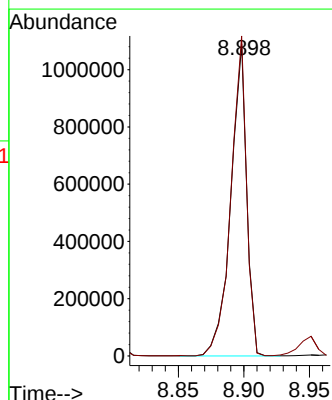
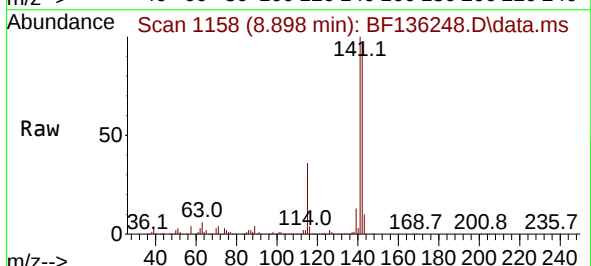
Acq: 28 Nov 2023 14:36

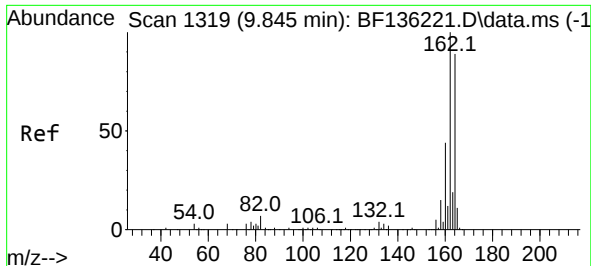
Tgt Ion:142 Resp: 918646

Ion Ratio Lower Upper

142 100

141 102.7 83.8 125.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

Instrument :

BNA_F

ClientSampleId :

PB157197BS

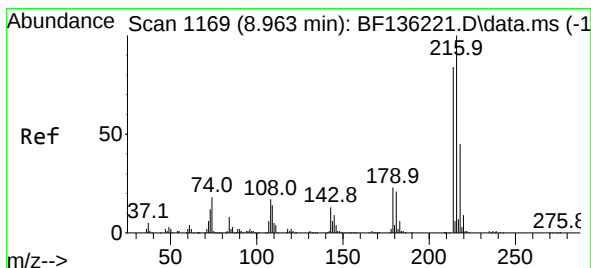
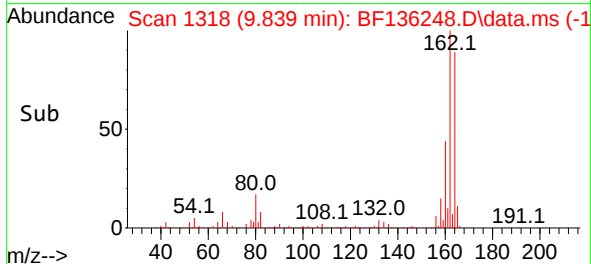
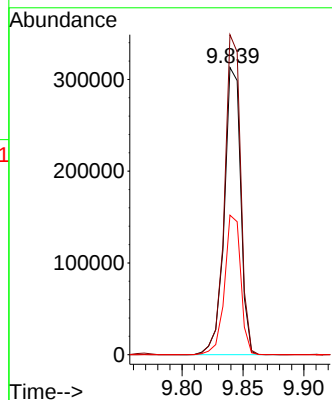
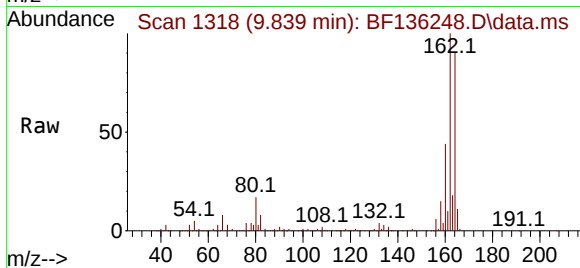
Tgt Ion:164 Resp: 293186

Ion Ratio Lower Upper

164 100

162 111.4 89.5 134.3

160 48.6 39.6 59.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.086 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

Tgt Ion:216 Resp: 467341

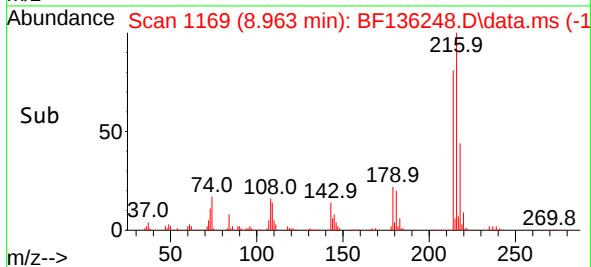
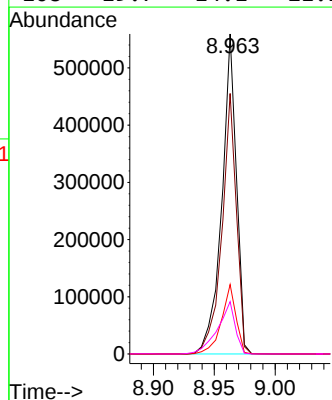
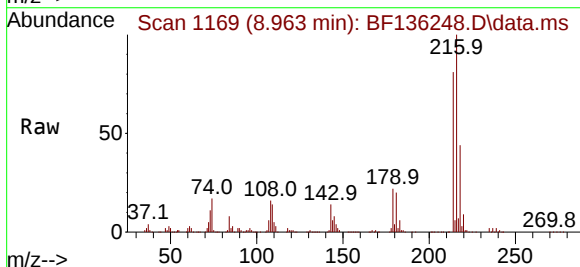
Ion Ratio Lower Upper

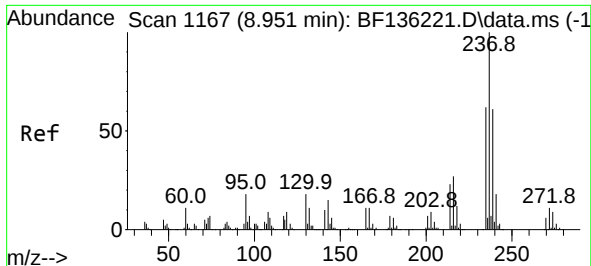
216 100

214 80.6 65.8 98.8

179 21.6 17.4 26.0

108 19.7 14.1 21.1

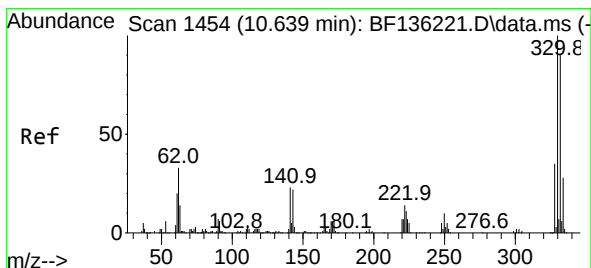
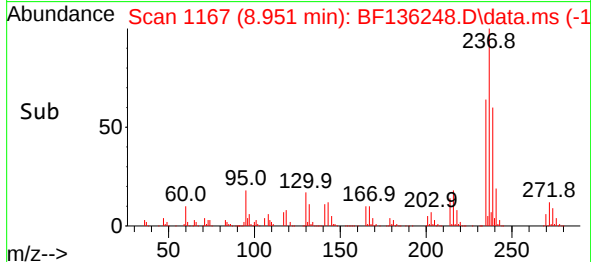
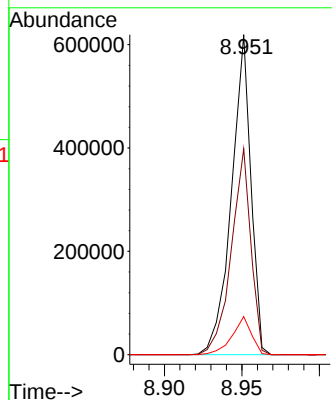
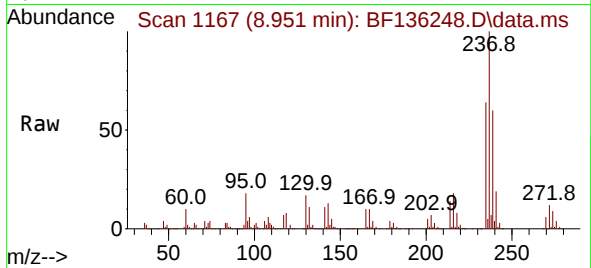




#41
Hexachlorocyclopentadiene
Concen: 150.629 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

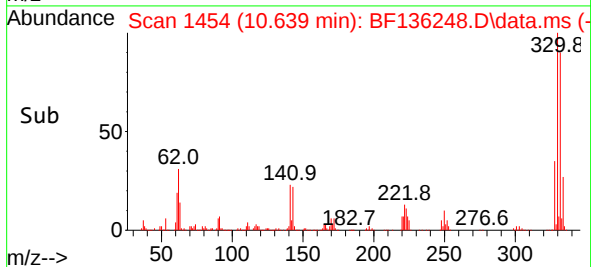
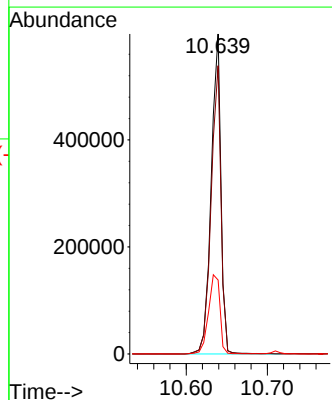
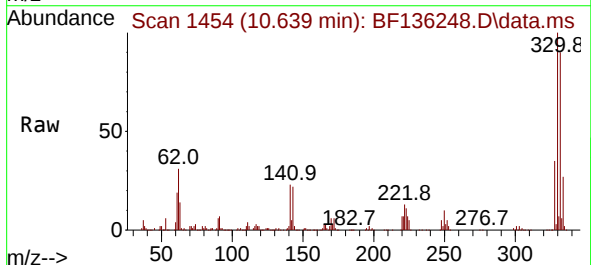
Instrument :
BNA_F
ClientSampleId :
PB157197BS

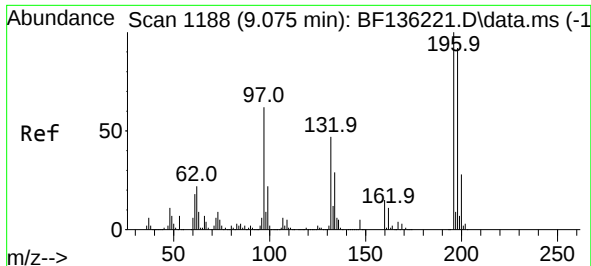
Tgt Ion:237 Resp: 540804
Ion Ratio Lower Upper
237 100
235 64.3 42.1 82.1
272 11.9 0.0 31.0



#42
2,4,6-Tribromophenol
Concen: 138.640 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion:330 Resp: 496946
Ion Ratio Lower Upper
330 100
332 91.6 73.0 109.6
141 29.1 24.2 36.2

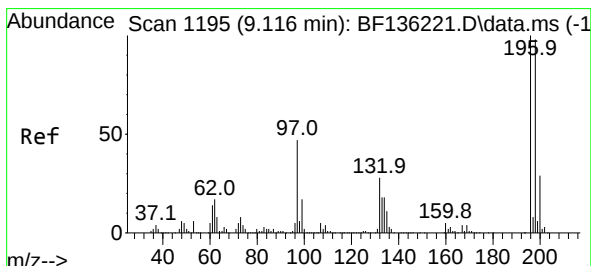
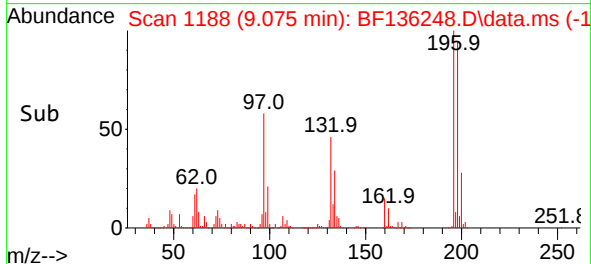
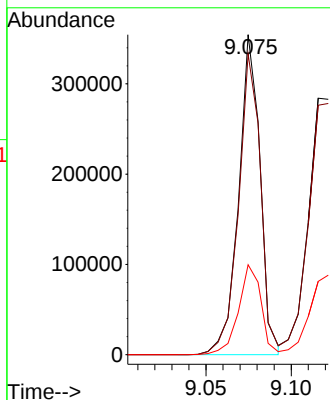
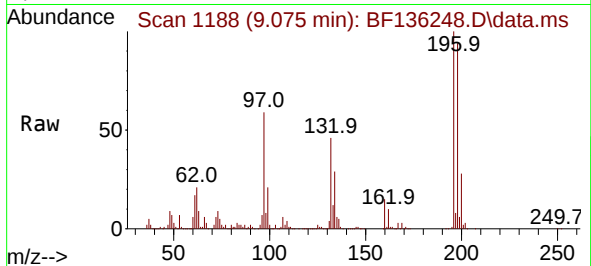




#43
2,4,6-Trichlorophenol
Concen: 51.190 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

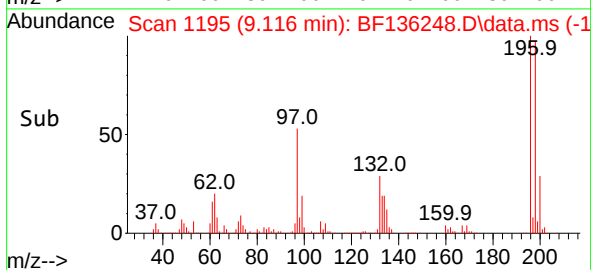
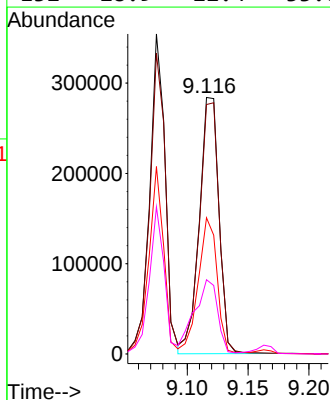
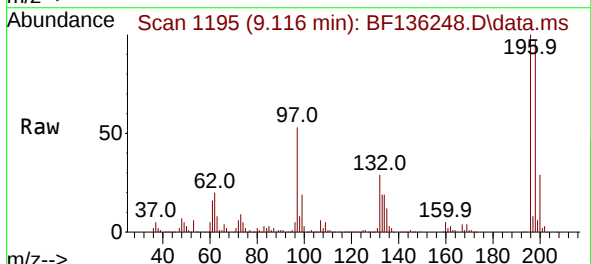
Instrument :
BNA_F
ClientSampleId :
PB157197BS

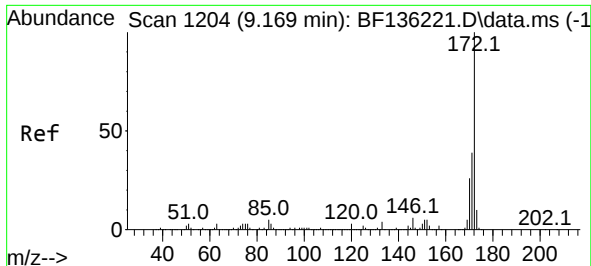
Tgt Ion:196 Resp: 310019
Ion Ratio Lower Upper
196 100
198 94.0 73.2 109.8
200 28.1 22.4 33.6



#44
2,4,5-Trichlorophenol
Concen: 48.414 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion:196 Resp: 319975
Ion Ratio Lower Upper
196 100
198 97.3 78.8 118.2
97 53.1 37.8 56.8
132 28.9 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 91.972 ng

RT: 9.163 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

Instrument :

BNA_F

ClientSampleId :

PB157197BS

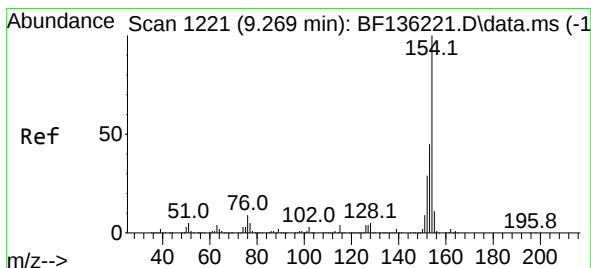
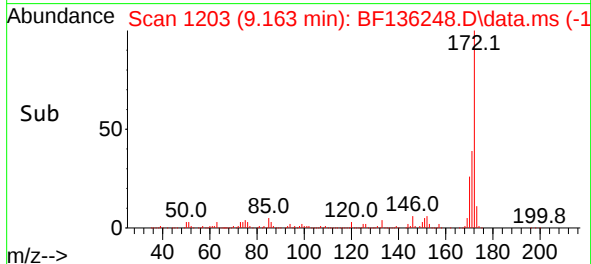
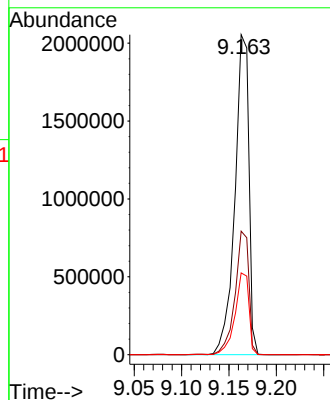
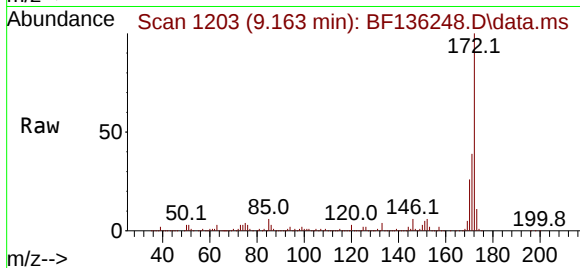
Tgt Ion:172 Resp: 2111077

Ion Ratio Lower Upper

172 100

171 38.6 31.5 47.3

170 25.5 20.8 31.2



#46

1,1'-Biphenyl

Concen: 49.380 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

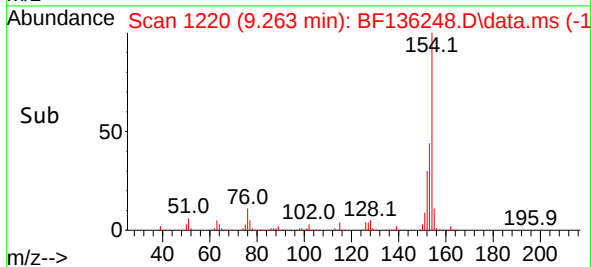
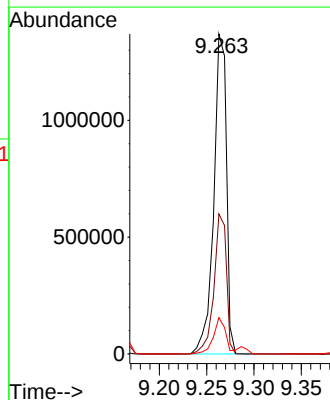
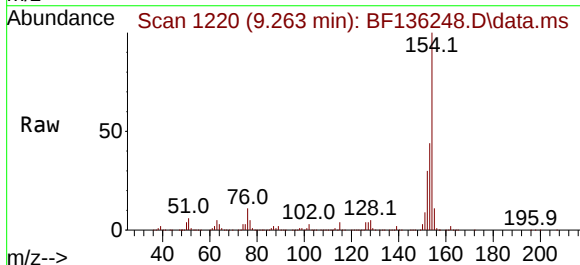
Tgt Ion:154 Resp: 1276693

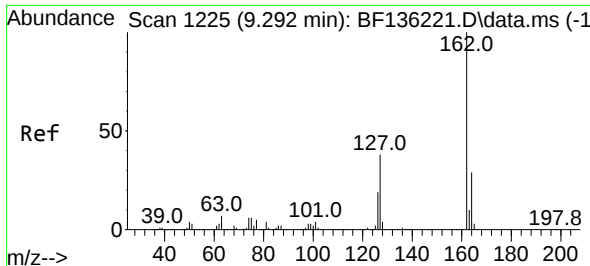
Ion Ratio Lower Upper

154 100

153 43.8 24.6 64.6

76 11.4 0.0 29.4





#47

2-Chloronaphthalene

Concen: 48.054 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

Instrument :

BNA_F

ClientSampleId :

PB157197BS

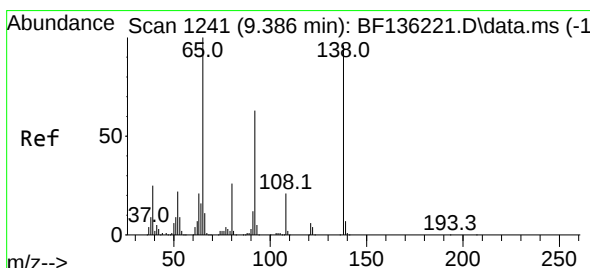
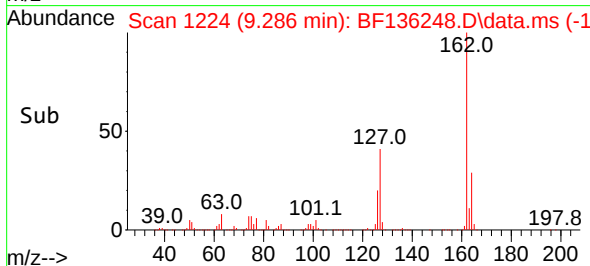
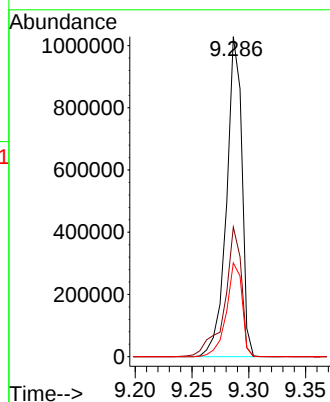
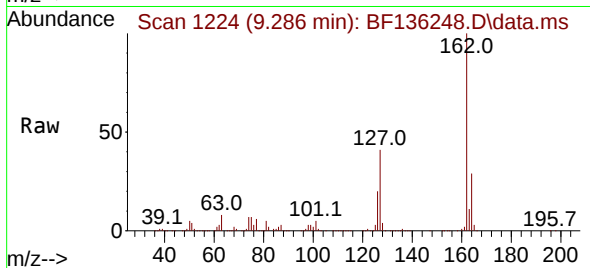
Tgt Ion:162 Resp: 964840

Ion Ratio Lower Upper

162 100

127 40.5 30.2 45.2

164 29.3 22.8 34.2



#48

2-Nitroaniline

Concen: 50.171 ng

RT: 9.386 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

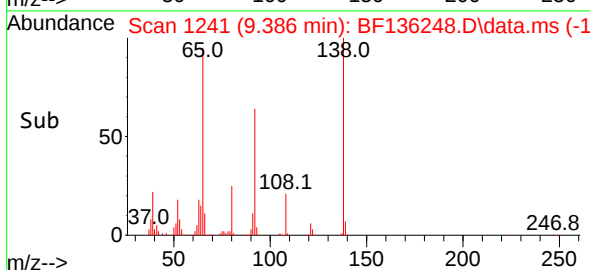
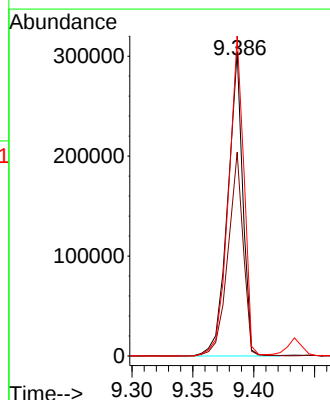
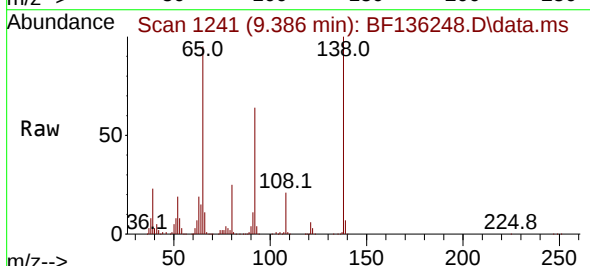
Tgt Ion: 65 Resp: 263003

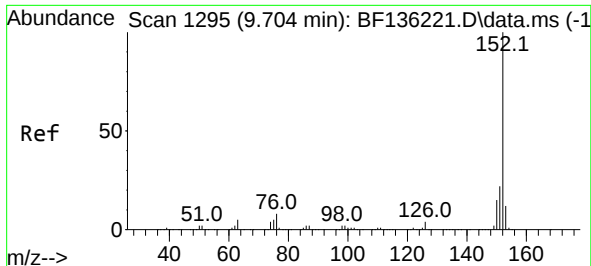
Ion Ratio Lower Upper

65 100

92 66.9 50.6 75.8

138 105.2 76.7 115.1





#49

Acenaphthylene

Concen: 53.582 ng

RT: 9.704 min Scan# 1295

Delta R.T. 0.000 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

Instrument :

BNA_F

ClientSampleId :

PB157197BS

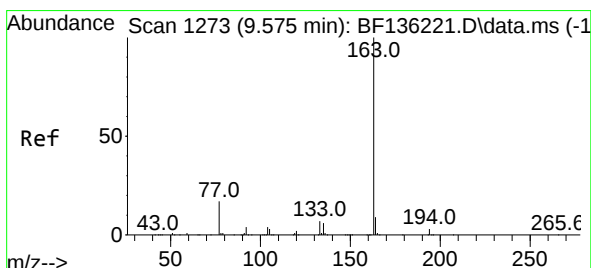
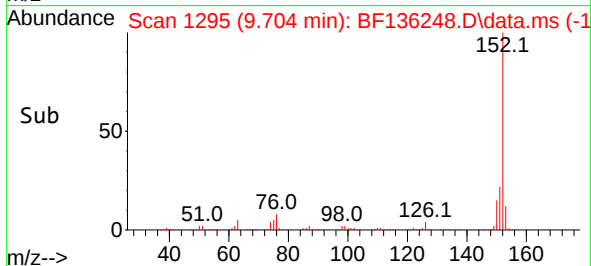
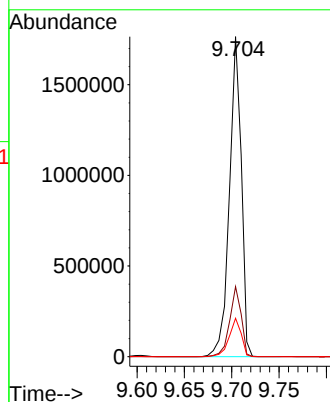
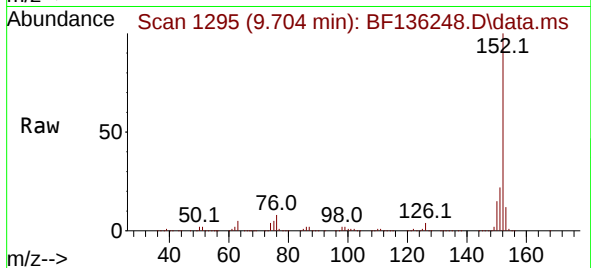
Tgt Ion:152 Resp: 1535294

Ion Ratio Lower Upper

152 100

151 21.9 17.5 26.3

153 12.0 9.6 14.4



#50

Dimethylphthalate

Concen: 49.825 ng

RT: 9.575 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

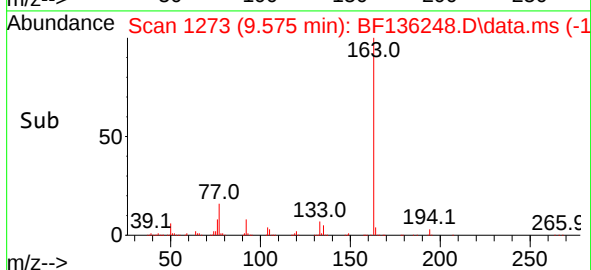
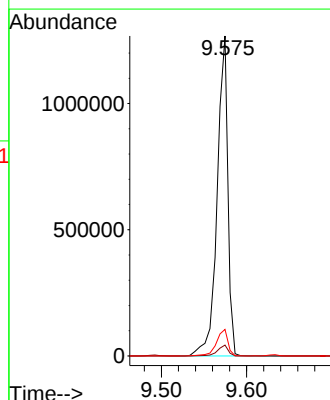
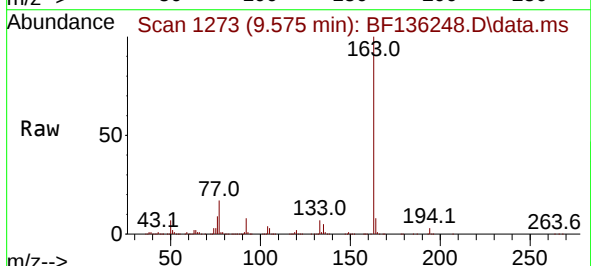
Tgt Ion:163 Resp: 1104092

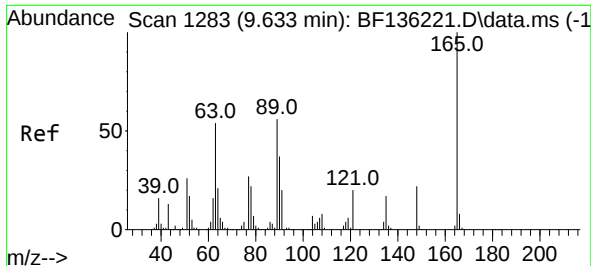
Ion Ratio Lower Upper

163 100

194 3.4 2.5 3.7

164 8.3 7.0 10.6

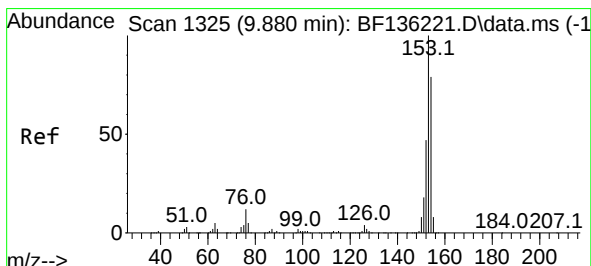
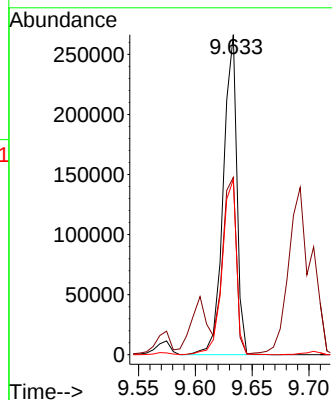
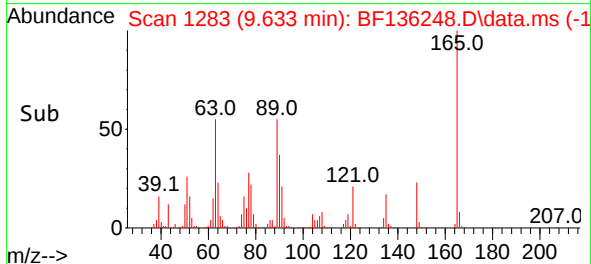
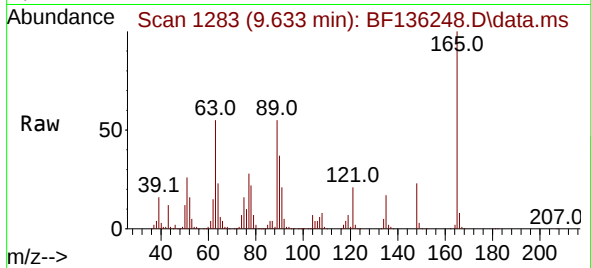




#51
2,6-Dinitrotoluene
Concen: 49.256 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

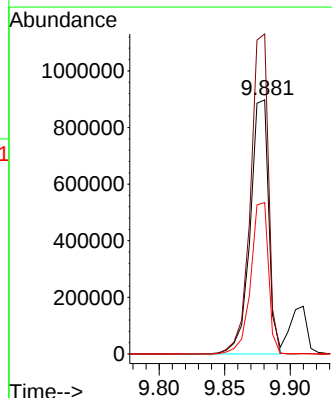
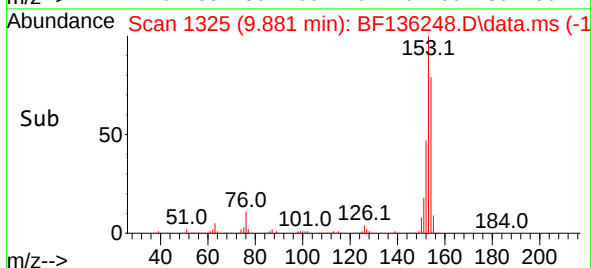
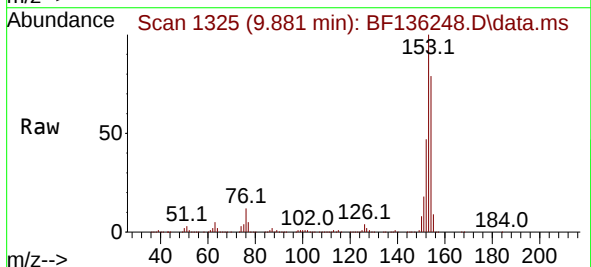
Instrument :
BNA_F
ClientSampleId :
PB157197BS

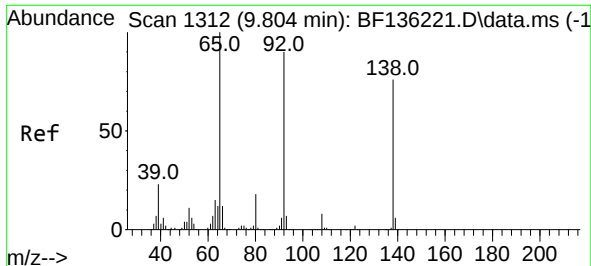
Tgt Ion:165 Resp: 222985
Ion Ratio Lower Upper
165 100
63 55.4 46.2 69.2
89 54.8 44.9 67.3



#52
Acenaphthene
Concen: 48.438 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion:154 Resp: 877085
Ion Ratio Lower Upper
154 100
153 126.0 100.8 151.2
152 59.6 47.0 70.6

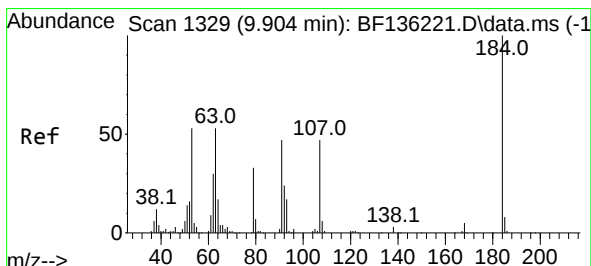
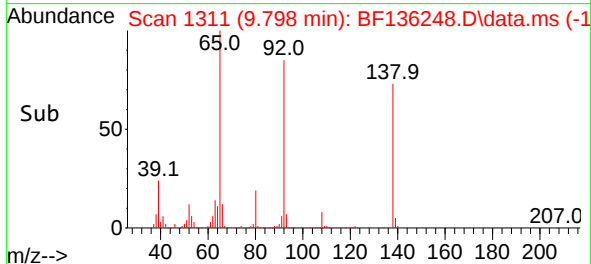
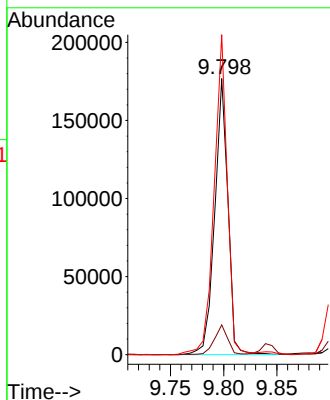
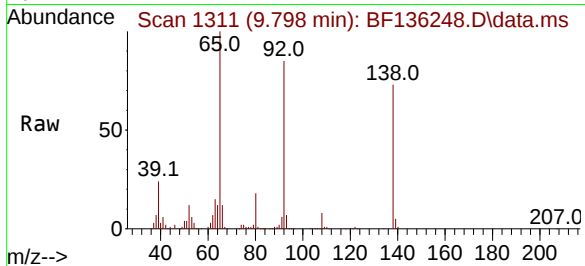




#53
3-Nitroaniline
Concen: 33.893 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

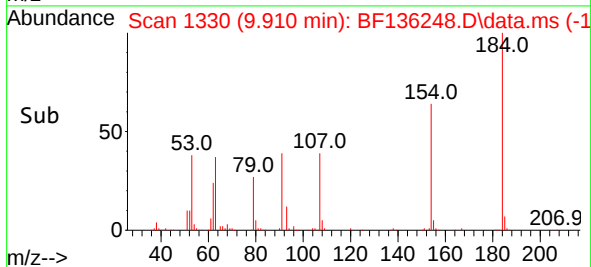
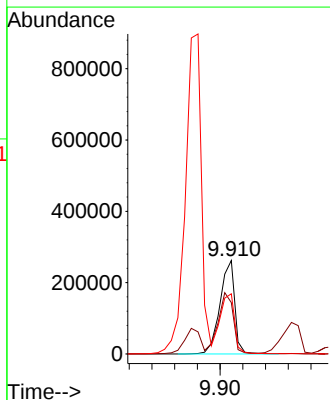
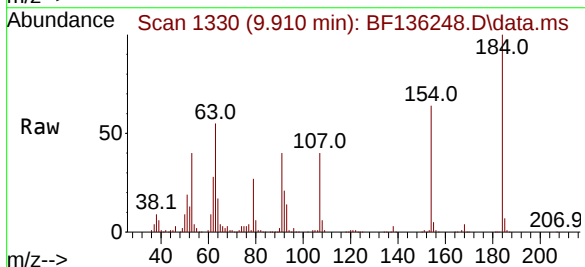
Instrument :
BNA_F
ClientSampleId :
PB157197BS

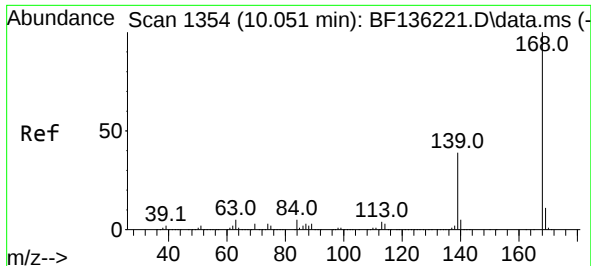
Tgt Ion:138 Resp: 152242
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 115.9 94.2 141.4



#54
2,4-Dinitrophenol
Concen: 112.998 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion:184 Resp: 237912
Ion Ratio Lower Upper
184 100
63 55.0 55.0 82.4
154 64.4 54.9 82.3

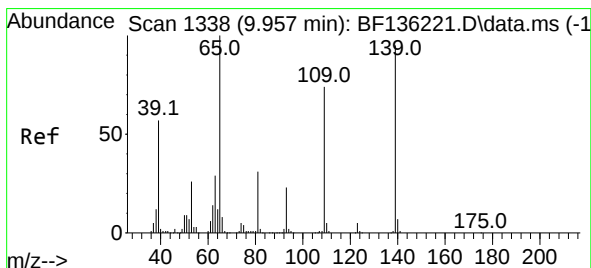
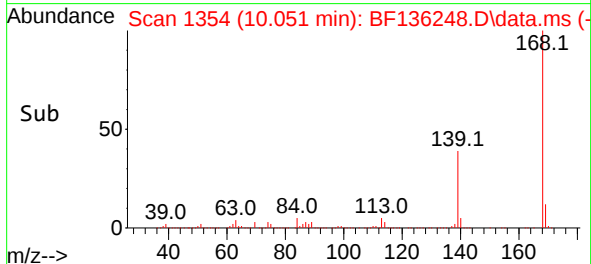
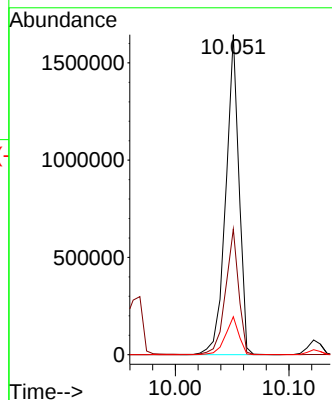
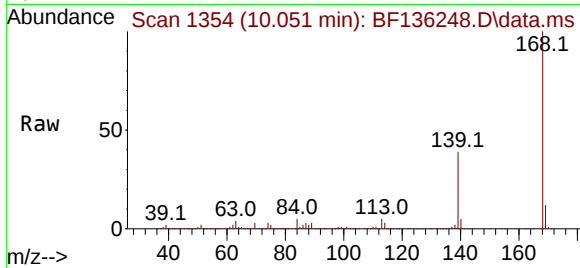




#55
Dibenzofuran
Concen: 49.261 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

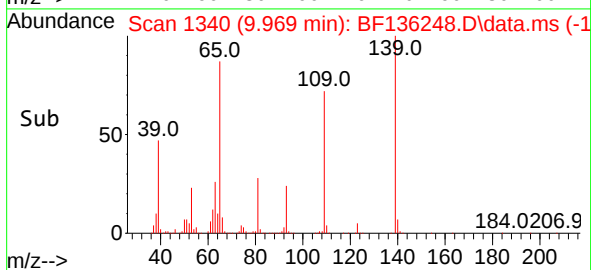
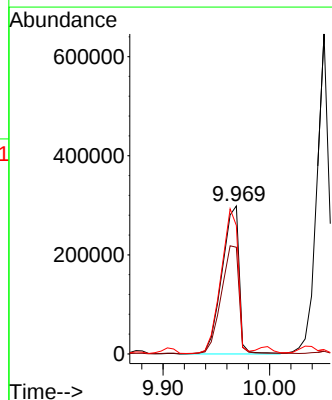
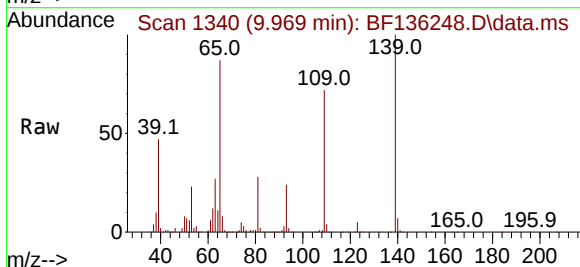
Instrument :
BNA_F
ClientSampleId :
PB157197BS

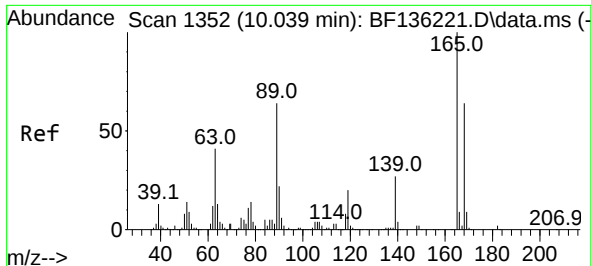
Tgt Ion:168 Resp: 1327293
Ion Ratio Lower Upper
168 100
139 39.3 30.9 46.3
169 11.9 9.1 13.7



#56
4-Nitrophenol
Concen: 98.069 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.012 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion:139 Resp: 334572
Ion Ratio Lower Upper
139 100
109 72.1 57.8 97.8
65 86.8 86.0 126.0

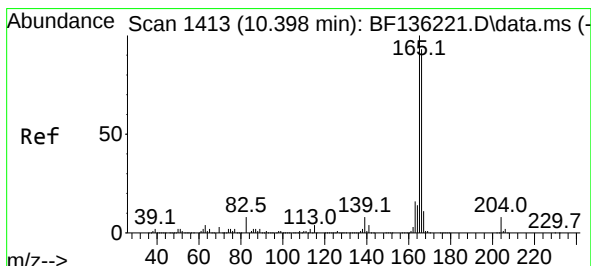
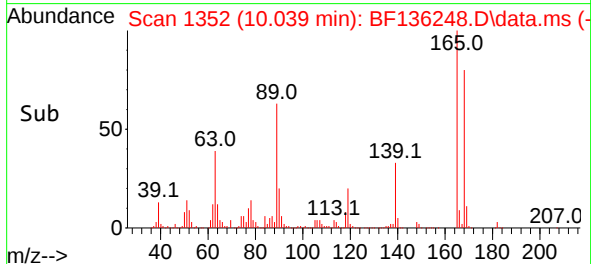
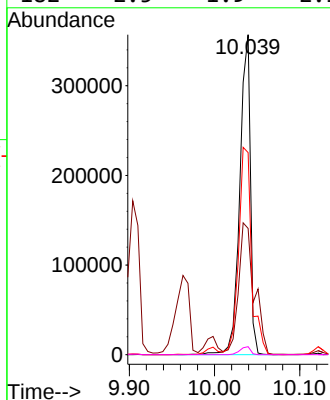
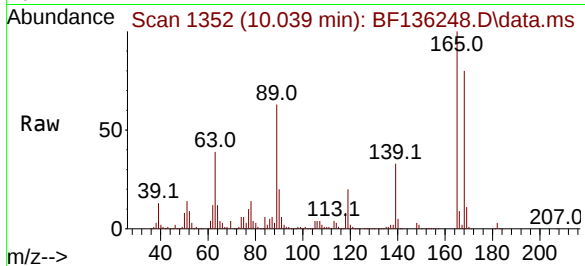




#57
2,4-Dinitrotoluene
Concen: 51.091 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

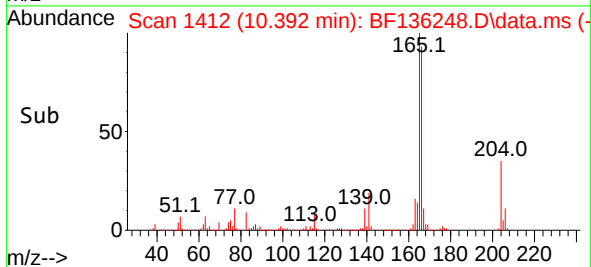
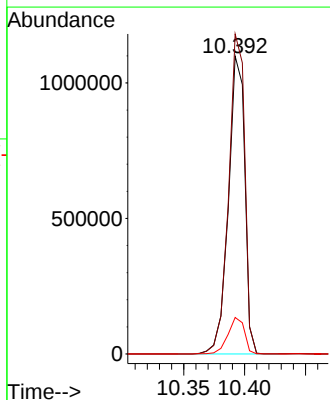
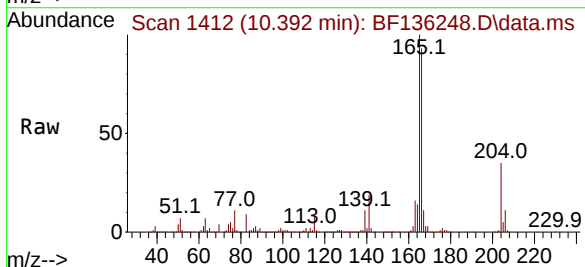
Instrument :
BNA_F
ClientSampleId :
PB157197BS

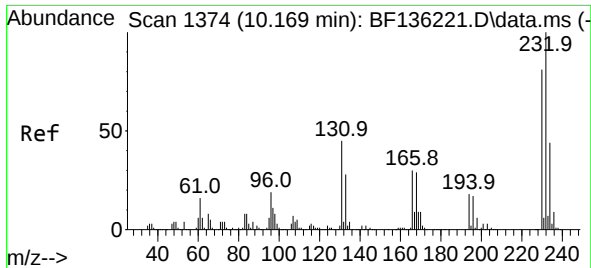
Tgt Ion:165 Resp: 308953
Ion Ratio Lower Upper
165 100
63 39.4 33.0 49.4
89 63.2 51.5 77.3
182 2.5 1.9 2.9



#58
Fluorene
Concen: 48.609 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion:166 Resp: 1027343
Ion Ratio Lower Upper
166 100
165 107.5 86.2 129.4
167 12.2 9.1 13.7

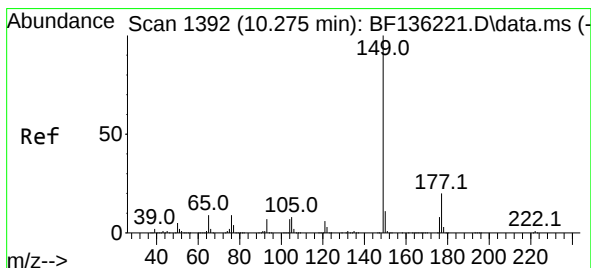
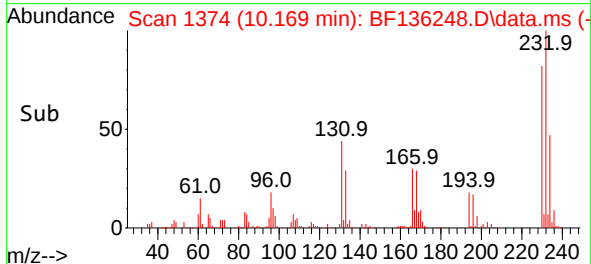
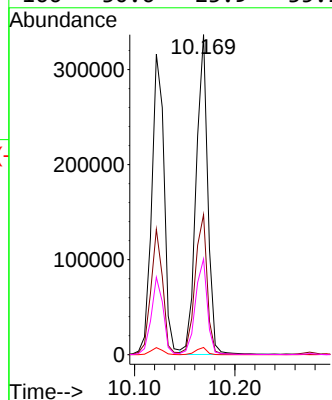
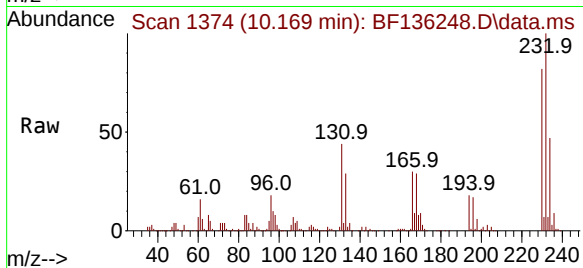




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.290 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

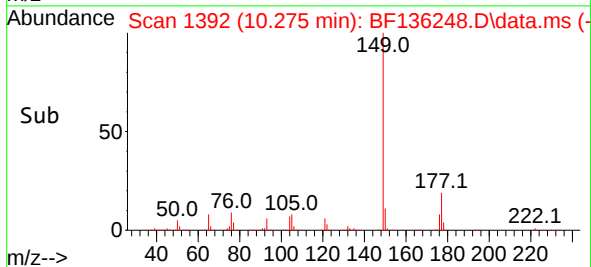
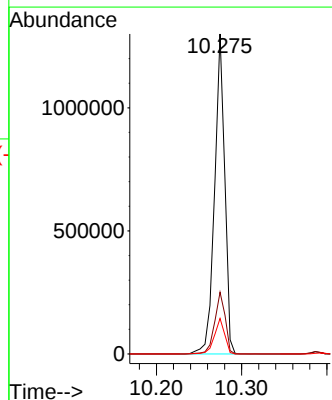
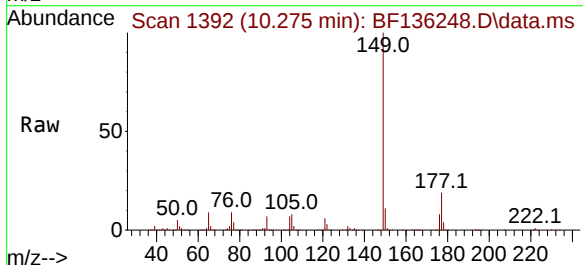
Instrument :
BNA_F
ClientSampleId :
PB157197BS

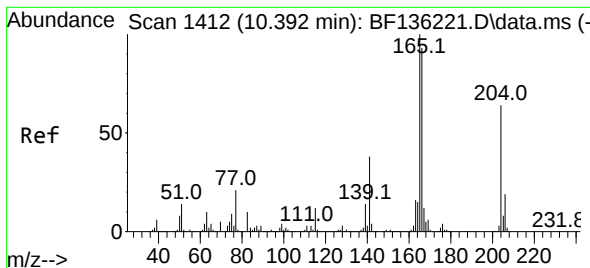
Tgt Ion:232 Resp: 269714
Ion Ratio Lower Upper
232 100
131 45.5 36.4 54.6
130 2.2 1.9 2.9
166 30.6 23.9 35.9



#60
Diethylphthalate
Concen: 48.595 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion:149 Resp: 1077180
Ion Ratio Lower Upper
149 100
177 19.3 15.8 23.6
150 11.1 8.8 13.2

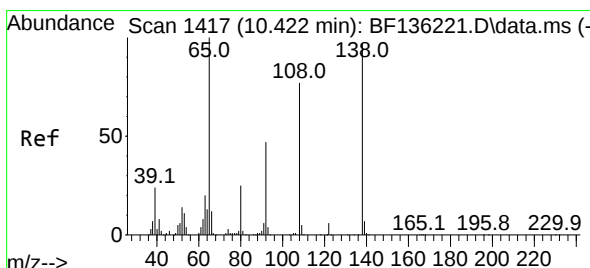
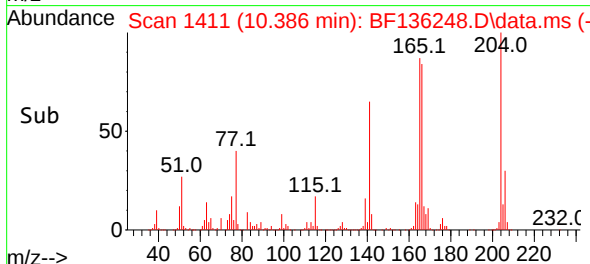
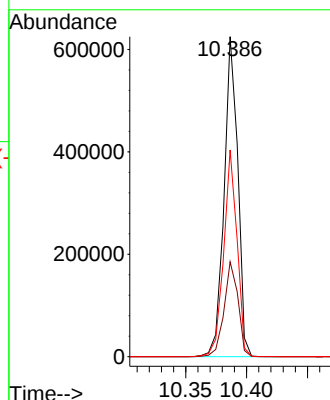
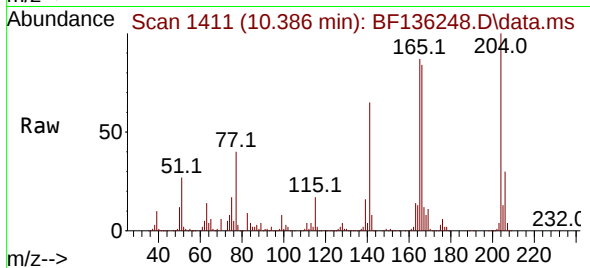




#61
4-Chlorophenyl-phenylether
Concen: 47.679 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

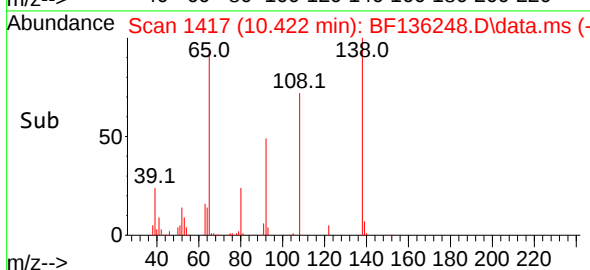
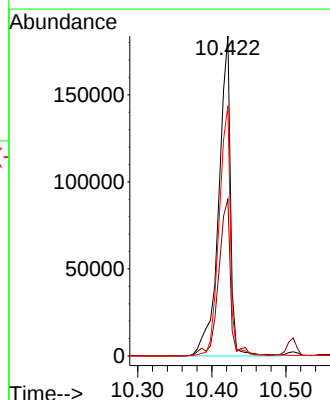
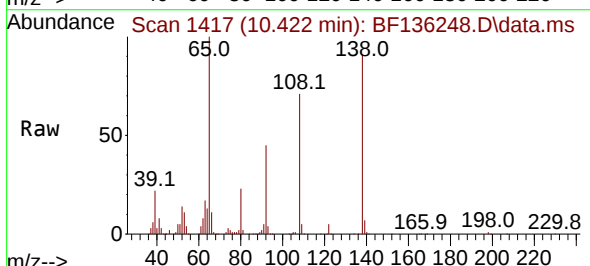
Instrument :
BNA_F
ClientSampleId :
PB157197BS

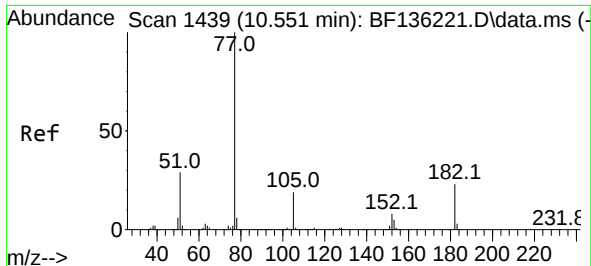
Tgt Ion:204 Resp: 489365
Ion Ratio Lower Upper
204 100
206 29.6 23.4 35.0
141 64.6 47.6 71.4



#62
4-Nitroaniline
Concen: 46.135 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion:138 Resp: 202849
Ion Ratio Lower Upper
138 100
92 49.0 28.5 68.5
108 78.2 59.8 99.8

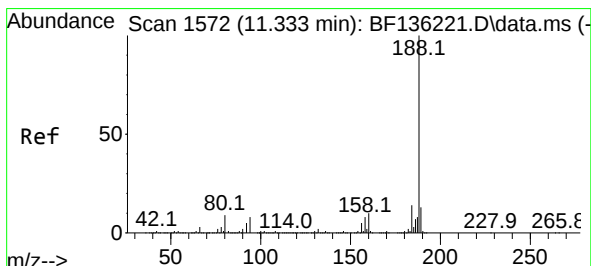
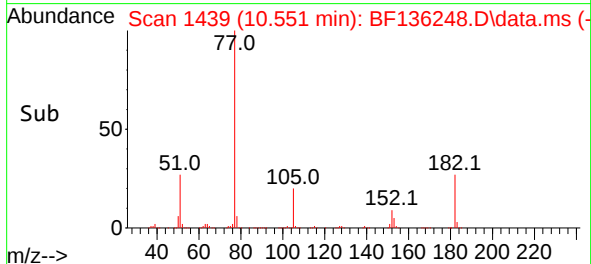
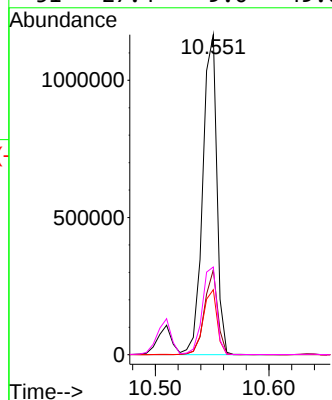
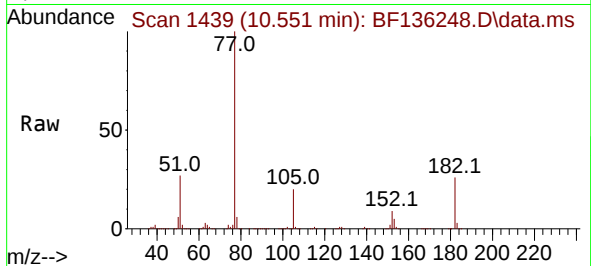




#63
Azobenzene
Concen: 48.816 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

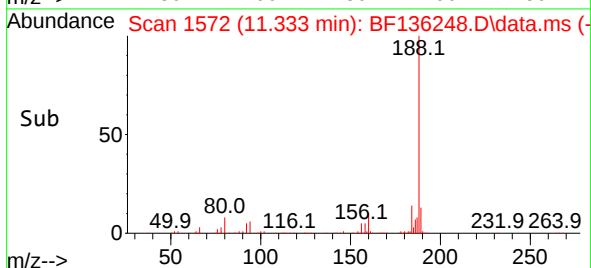
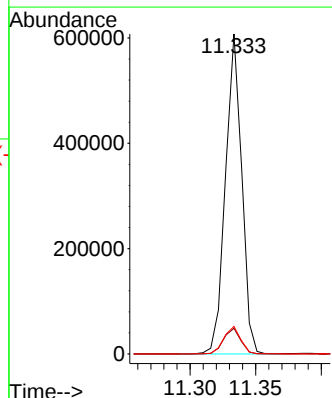
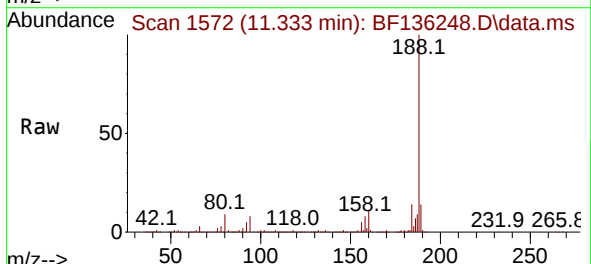
Instrument :
BNA_F
ClientSampleId :
PB157197BS

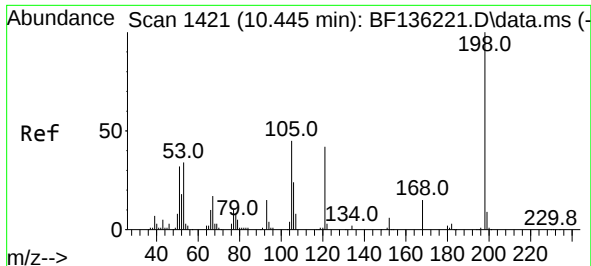
Tgt Ion: 77 Resp: 1003164
Ion Ratio Lower Upper
77 100
182 26.5 3.3 43.3
105 20.3 0.0 39.5
51 27.4 9.0 49.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion: 188 Resp: 524234
Ion Ratio Lower Upper
188 100
94 8.0 6.7 10.1
80 8.6 7.2 10.8

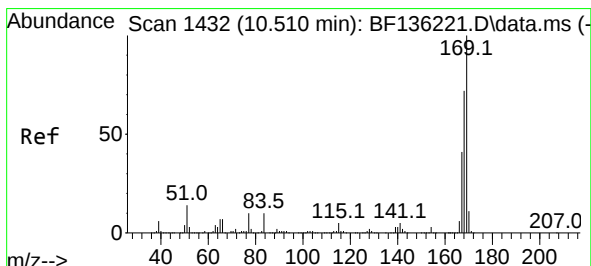
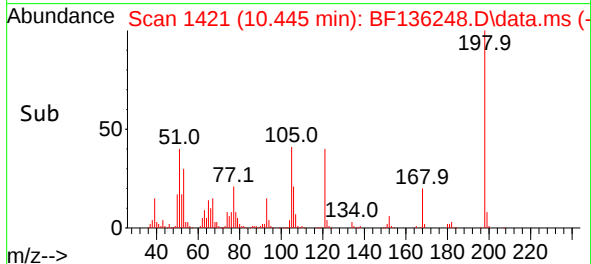
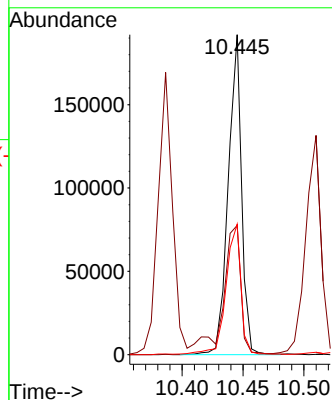
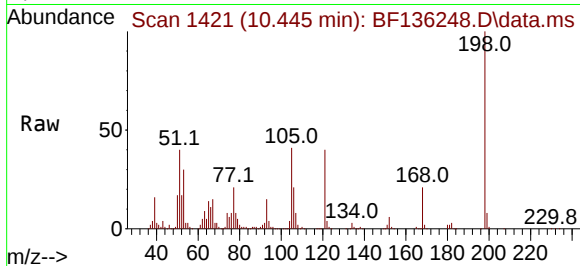




#65
4,6-Dinitro-2-methylphenol
Concen: 51.273 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

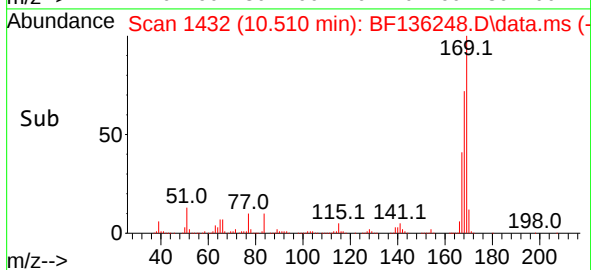
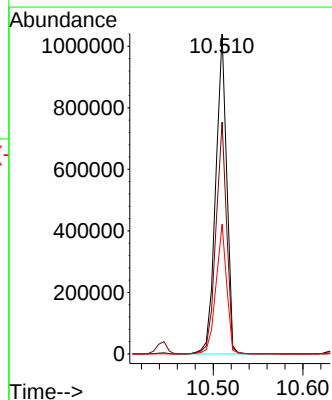
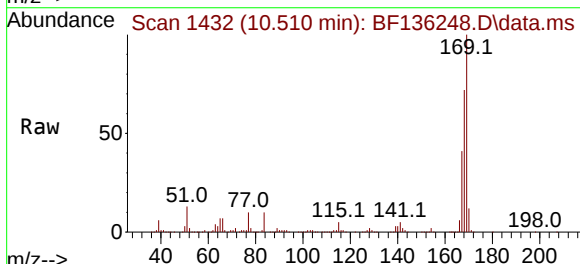
Instrument :
BNA_F
ClientSampleId :
PB157197BS

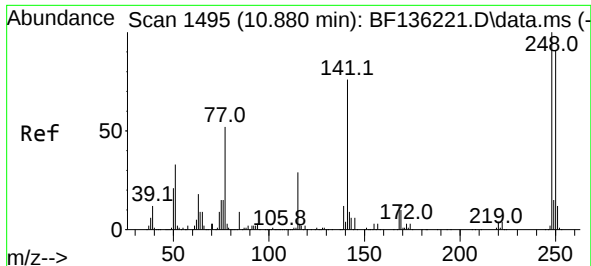
Tgt Ion:198 Resp: 146988
Ion Ratio Lower Upper
198 100
51 40.4 28.2 68.2
105 40.7 25.7 65.7



#66
n-Nitrosodiphenylamine
Concen: 52.825 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion:169 Resp: 887457
Ion Ratio Lower Upper
169 100
168 72.5 57.8 86.6
167 40.5 32.7 49.1

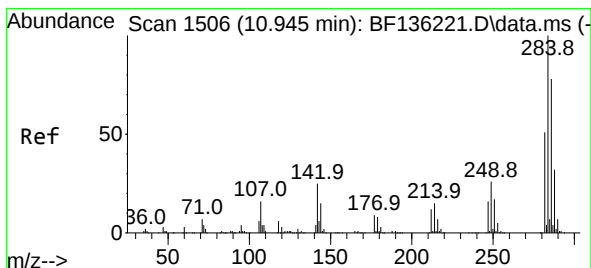
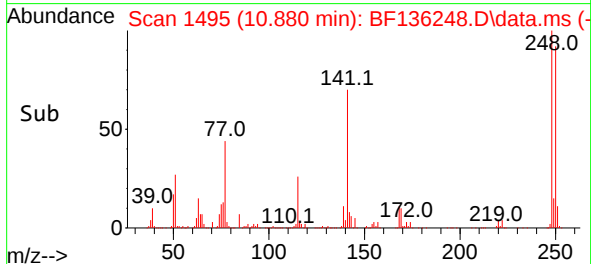
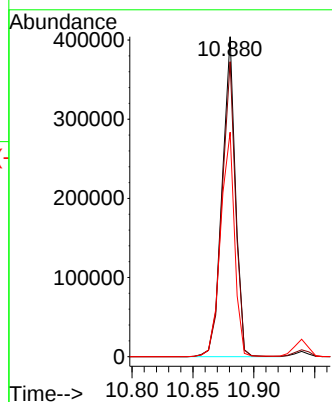
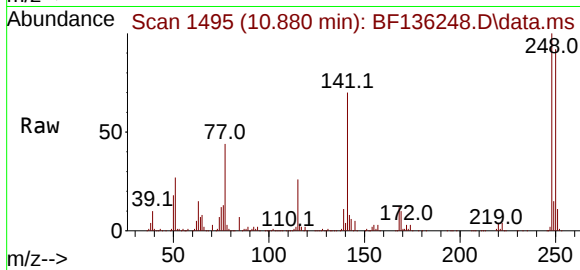




#67
4-Bromophenyl-phenylether
Concen: 50.425 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

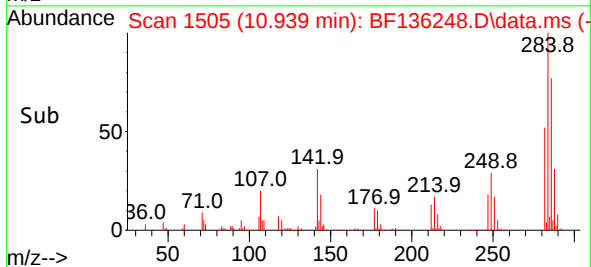
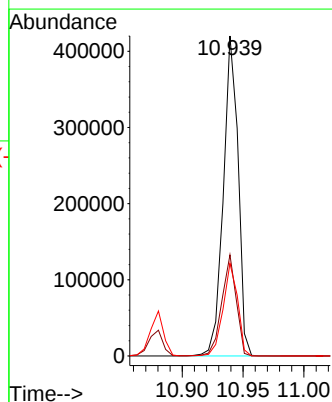
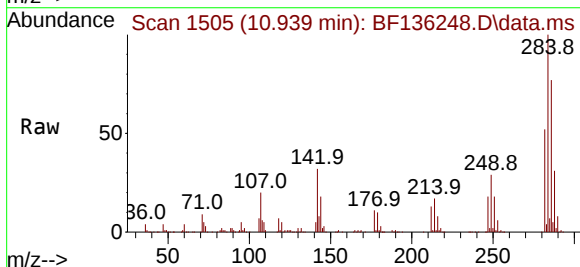
Instrument :
BNA_F
ClientSampleId :
PB157197BS

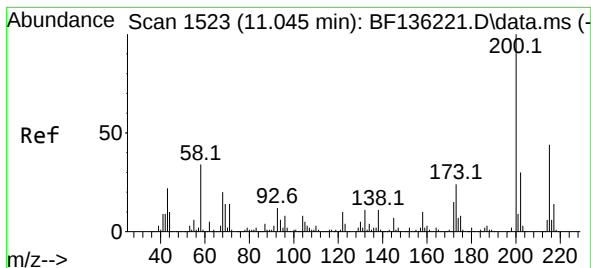
Tgt Ion:248 Resp: 308399
Ion Ratio Lower Upper
248 100
250 92.2 72.5 108.7
141 70.2 60.8 91.2



#68
Hexachlorobenzene
Concen: 50.168 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion:284 Resp: 355112
Ion Ratio Lower Upper
284 100
142 31.6 19.8 29.8#
249 28.9 21.0 31.4





#69

Atrazine

Concen: 57.645 ng

RT: 11.045 min Scan# 1523

Delta R.T. 0.000 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

Instrument :

BNA_F

ClientSampleId :

PB157197BS

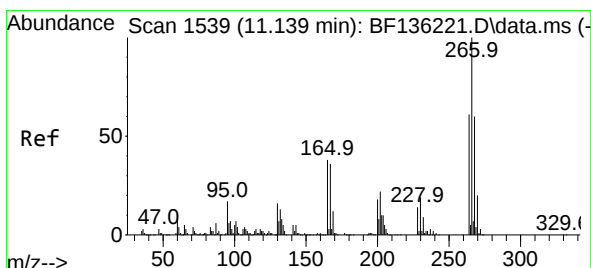
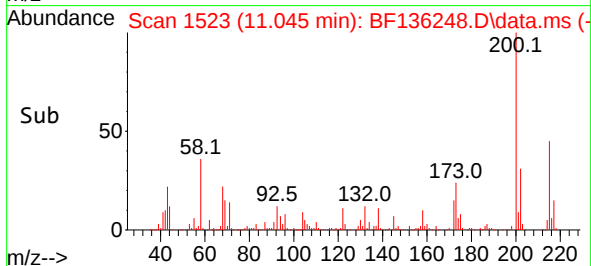
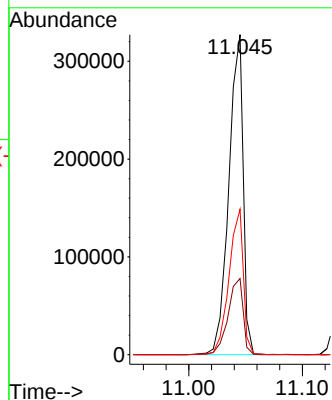
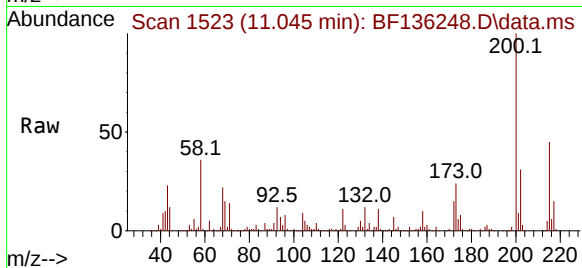
Tgt Ion:200 Resp: 287281

Ion Ratio Lower Upper

200 100

173 23.8 4.3 44.3

215 45.4 23.8 63.8



#70

Pentachlorophenol

Concen: 99.012 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

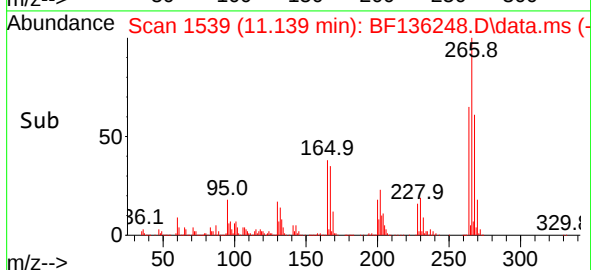
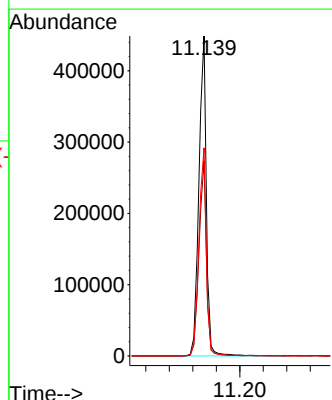
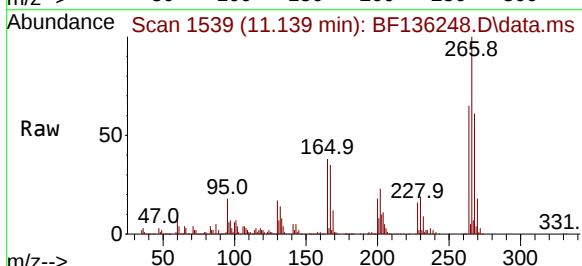
Tgt Ion:266 Resp: 396163

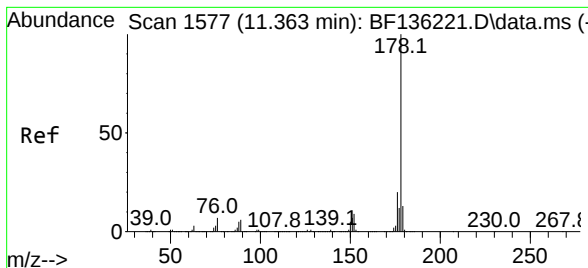
Ion Ratio Lower Upper

266 100

268 61.0 47.9 71.9

264 65.1 49.1 73.7





#71

Phenanthrene

Concen: 52.740 ng

RT: 11.363 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

Instrument :

BNA_F

ClientSampleId :

PB157197BS

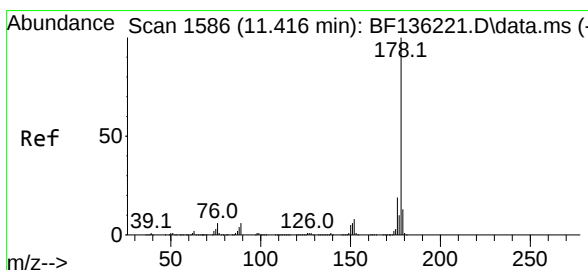
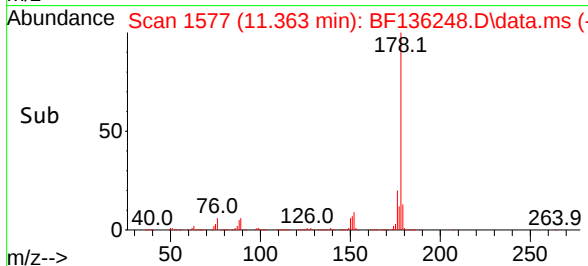
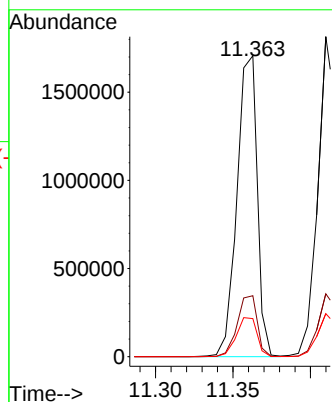
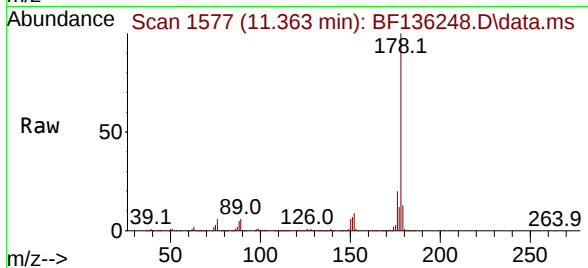
Tgt Ion:178 Resp: 1553958

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.2

179 12.6 10.3 15.5



#72

Anthracene

Concen: 52.785 ng

RT: 11.410 min Scan# 1585

Delta R.T. -0.006 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

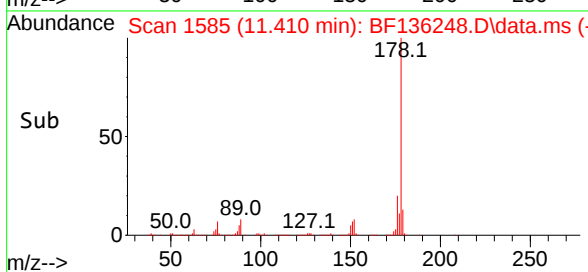
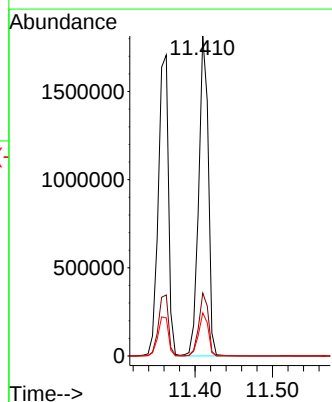
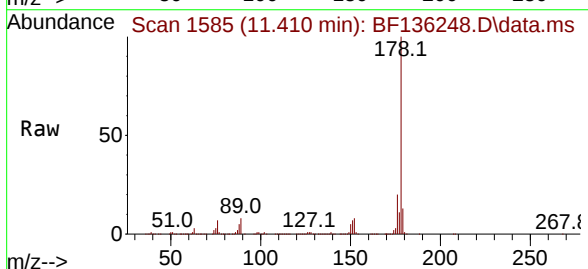
Tgt Ion:178 Resp: 1559655

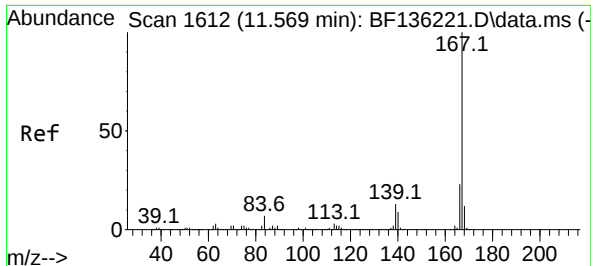
Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

179 13.4 10.5 15.7



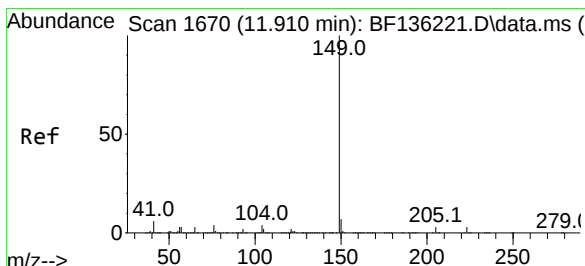
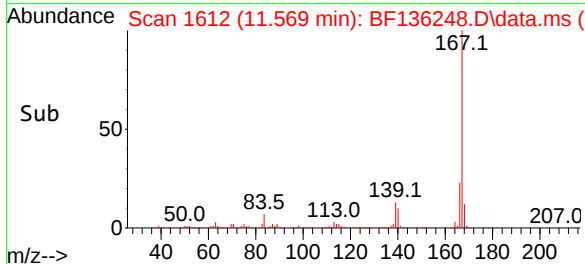
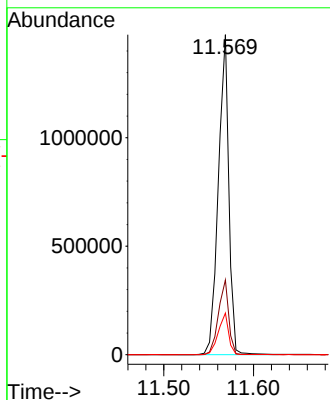
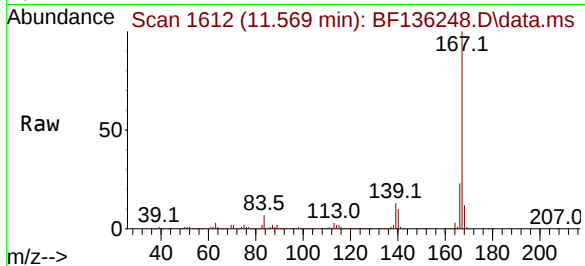


#73
 Carbazole
 Concen: 47.645 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: BF136248.D
 Acq: 28 Nov 2023 14:36

Instrument :
 BNA_F
 ClientSampleId :
 PB157197BS

Tgt Ion:167 Resp: 1197333

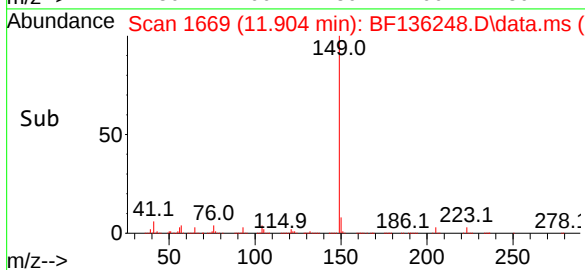
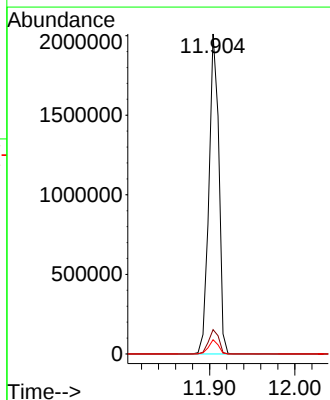
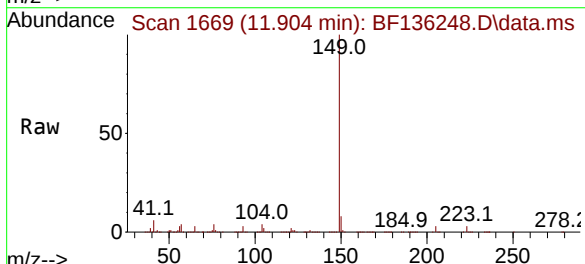
Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.4	27.6
139	13.0	10.5	15.7

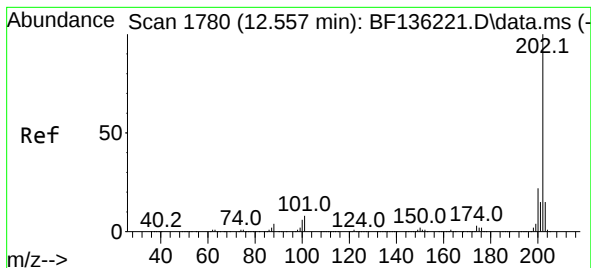


#74
 Di-n-butylphthalate
 Concen: 51.500 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF136248.D
 Acq: 28 Nov 2023 14:36

Tgt Ion:149 Resp: 1619350

Ion	Ratio	Lower	Upper
149	100		
150	7.6	6.0	9.0
104	4.4	3.5	5.3





#75

Fluoranthene

Concen: 47.516 ng

RT: 12.551 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

Instrument :

BNA_F

ClientSampleId :

PB157197BS

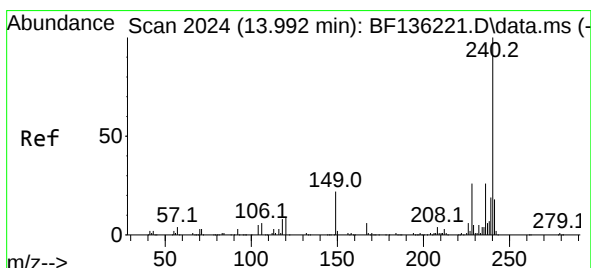
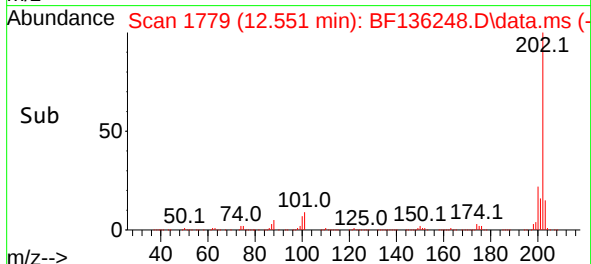
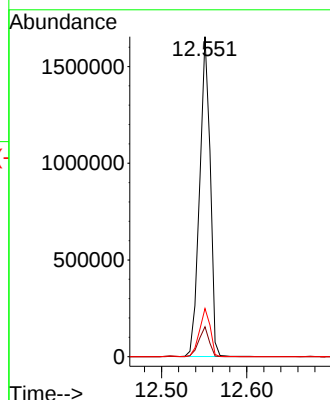
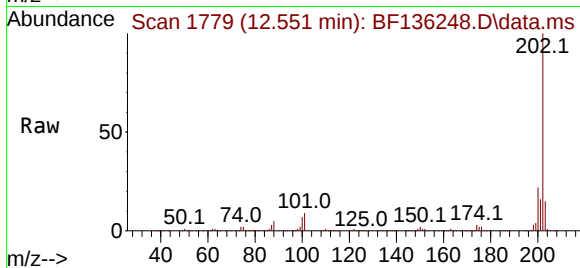
Tgt Ion:202 Resp: 1421279

Ion Ratio Lower Upper

202 100

101 9.4 0.0 27.8

203 15.1 0.0 34.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

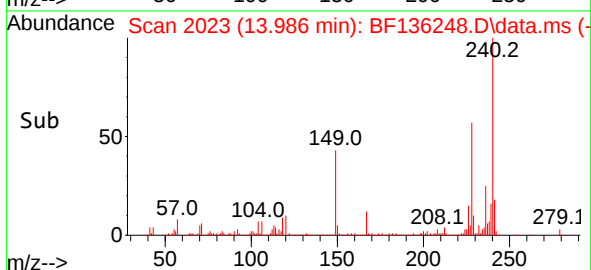
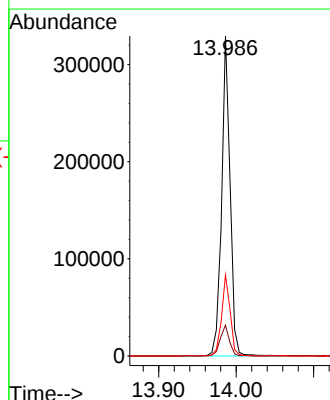
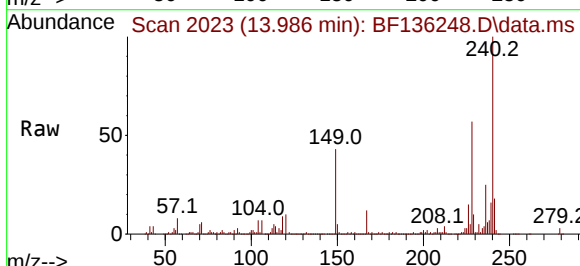
Tgt Ion:240 Resp: 249649

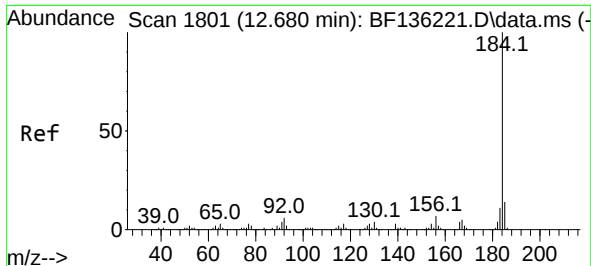
Ion Ratio Lower Upper

240 100

120 9.6 7.4 11.2

236 25.3 21.1 31.7

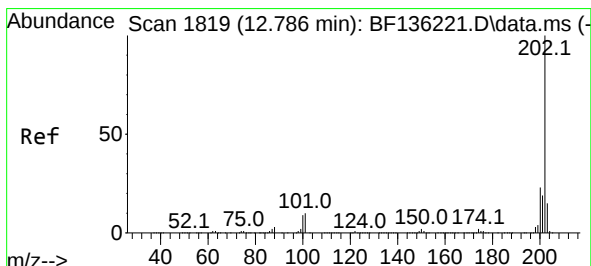
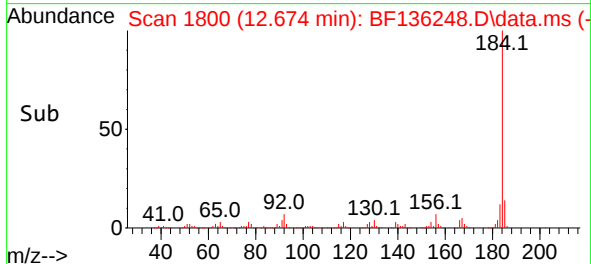
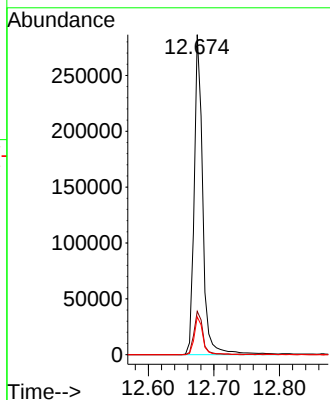
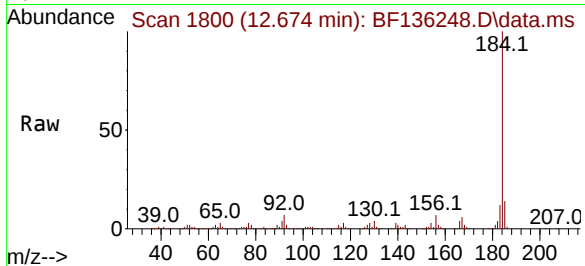




#77
Benzidine
Concen: 63.672 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

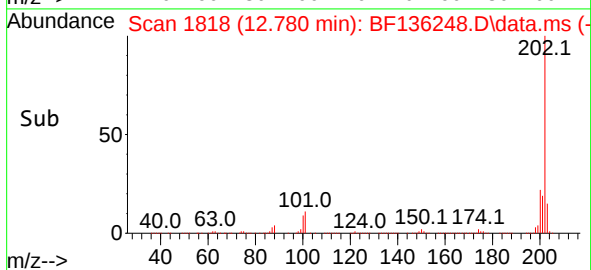
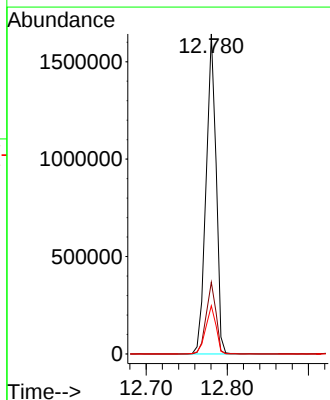
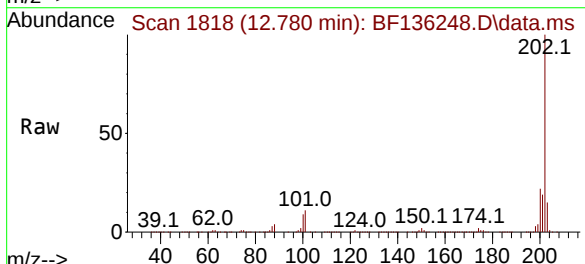
Instrument :
BNA_F
ClientSampleId :
PB157197BS

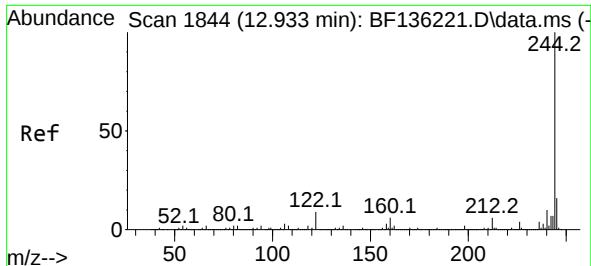
Tgt Ion:184 Resp: 261295
Ion Ratio Lower Upper
184 100
185 13.6 11.0 16.6
183 11.8 9.0 13.4



#78
Pyrene
Concen: 51.335 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

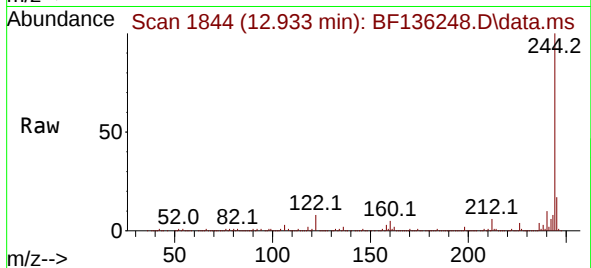
Tgt Ion:202 Resp: 1403552
Ion Ratio Lower Upper
202 100
200 22.4 18.4 27.6
203 15.1 11.8 17.6



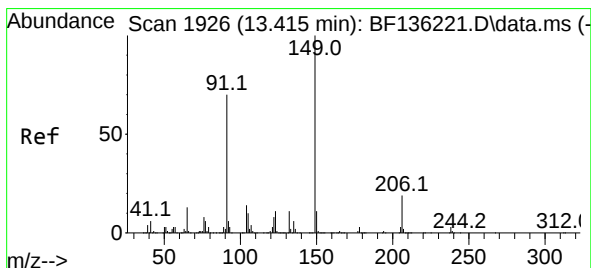
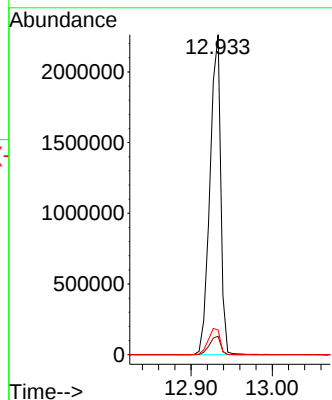
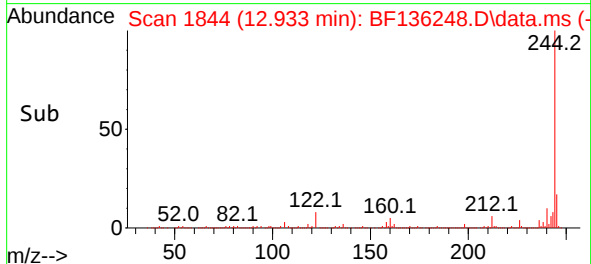


#79
 Terphenyl-d14
 Concen: 95.530 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: BF136248.D
 Acq: 28 Nov 2023 14:36

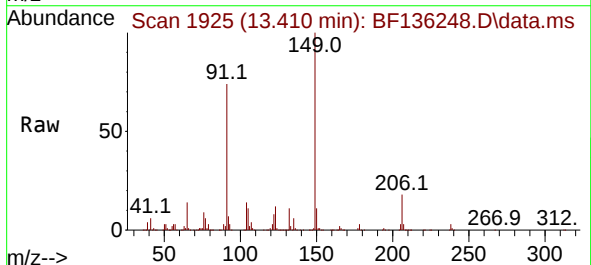
Instrument :
 BNA_F
 ClientSampleId :
 PB157197BS



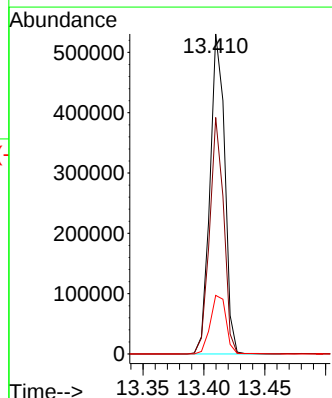
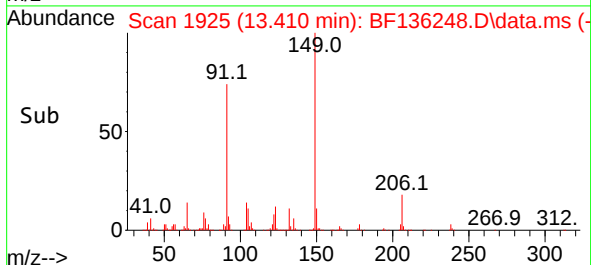
Tgt Ion:244 Resp: 2067556
 Ion Ratio Lower Upper
 244 100
 212 5.8 4.6 7.0
 122 7.7 7.3 10.9

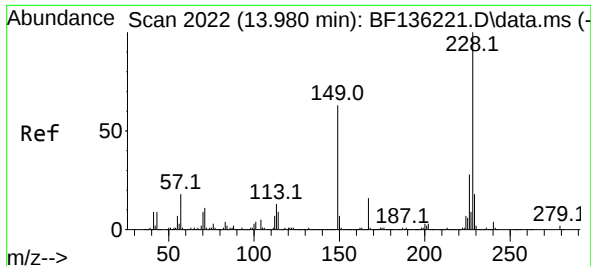


#80
 Butylbenzylphthalate
 Concen: 52.631 ng
 RT: 13.410 min Scan# 1925
 Delta R.T. -0.006 min
 Lab File: BF136248.D
 Acq: 28 Nov 2023 14:36



Tgt Ion:149 Resp: 447849
 Ion Ratio Lower Upper
 149 100
 91 73.9 56.4 84.6
 206 18.3 14.8 22.2

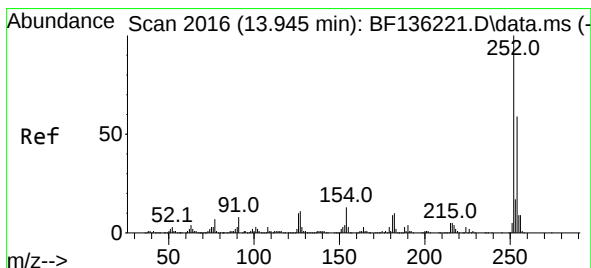
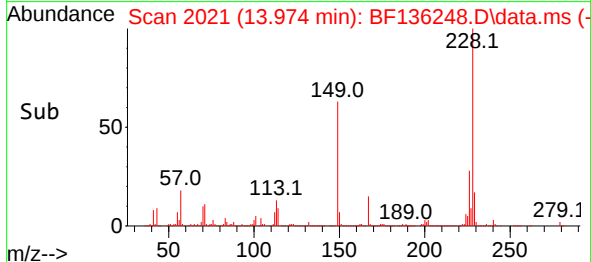
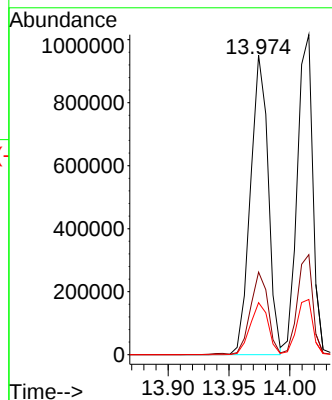
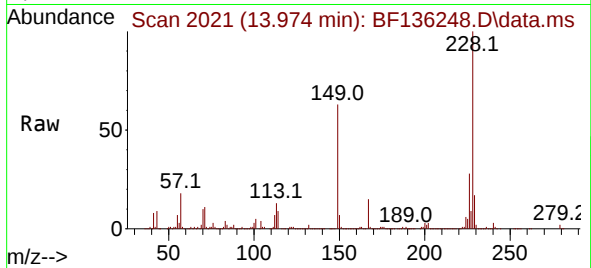




#81
Benzo(a)anthracene
Concen: 52.010 ng
RT: 13.974 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

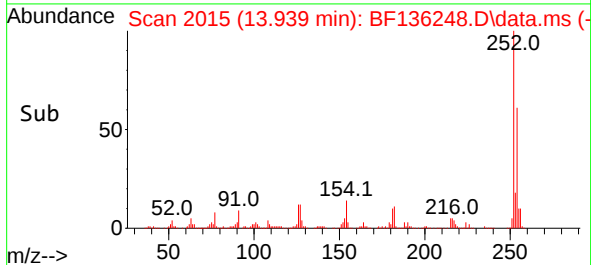
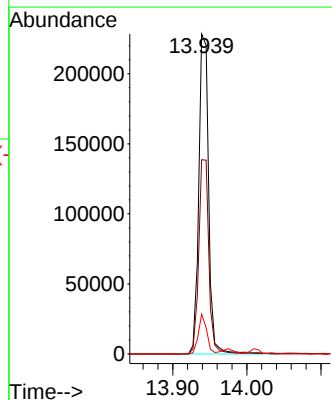
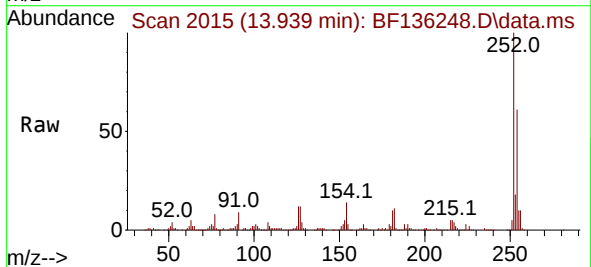
Instrument :
BNA_F
ClientSampleId :
PB157197BS

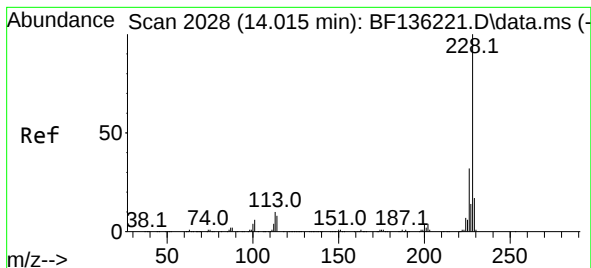
Tgt Ion:228 Resp: 964424
Ion Ratio Lower Upper
228 100
226 27.6 22.6 34.0
229 17.3 14.0 21.0



#82
3,3'-Dichlorobenzidine
Concen: 47.085 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion:252 Resp: 210168
Ion Ratio Lower Upper
252 100
254 60.7 47.4 71.2
126 12.4 8.3 12.5





#83

Chrysene

Concen: 50.722 ng

RT: 14.016 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

Instrument :

BNA_F

ClientSampleId :

PB157197BS

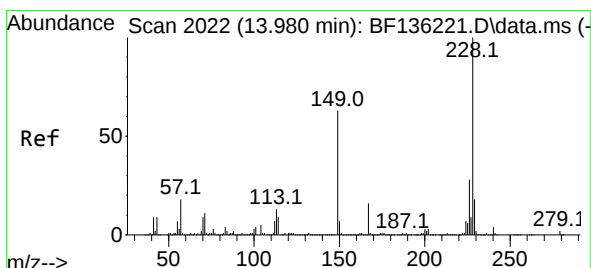
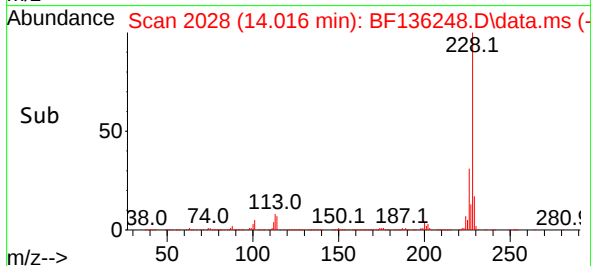
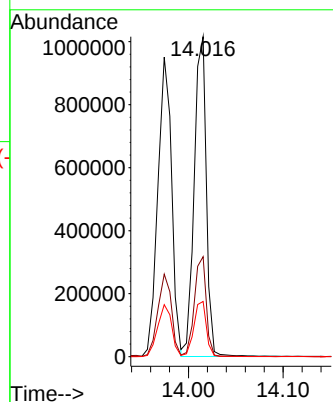
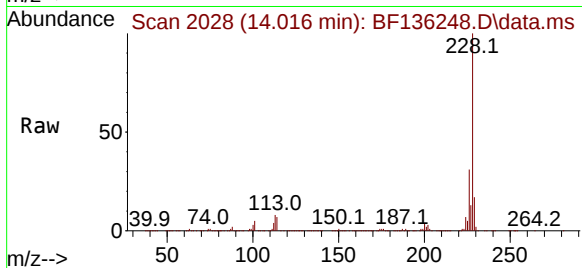
Tgt Ion:228 Resp: 908129

Ion Ratio Lower Upper

228 100

226 31.3 25.5 38.3

229 17.2 13.9 20.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.452 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

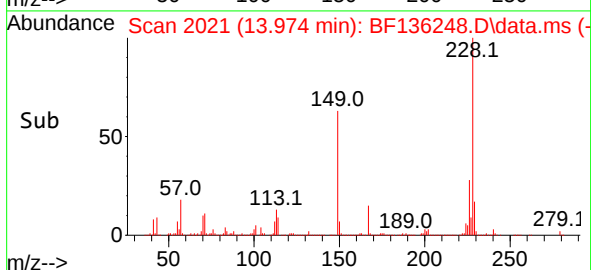
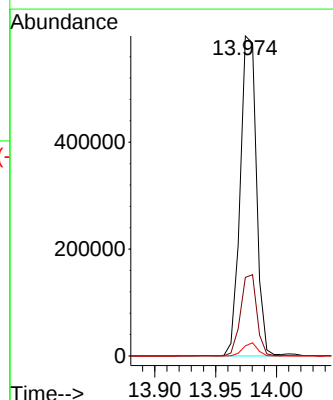
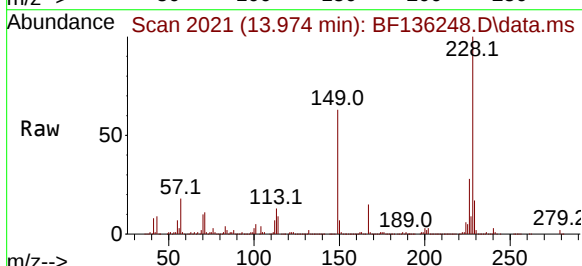
Tgt Ion:149 Resp: 556065

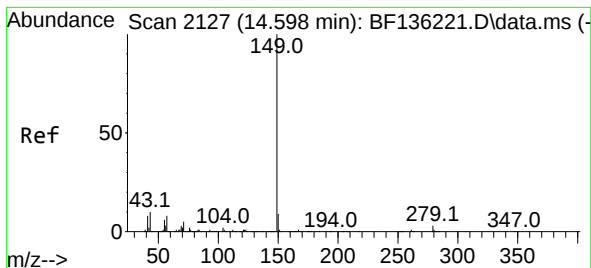
Ion Ratio Lower Upper

149 100

167 24.6 20.2 30.2

279 3.2 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 57.656 ng

RT: 14.598 min Scan# 2127

Delta R.T. -0.000 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

Instrument :

BNA_F

ClientSampleId :

PB157197BS

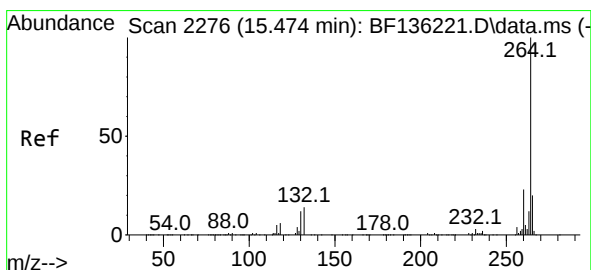
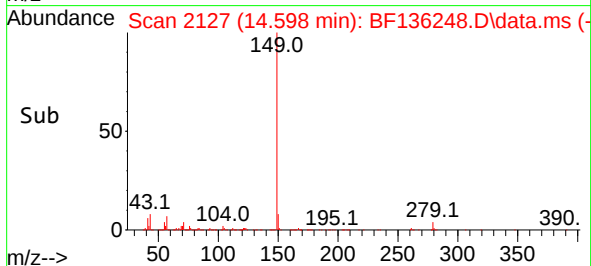
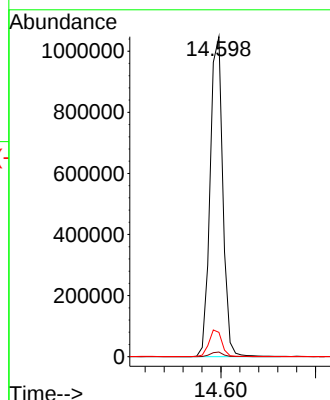
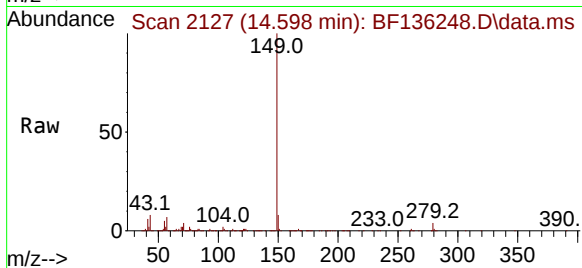
Tgt Ion:149 Resp: 975550

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

43 8.6 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 2274

Delta R.T. -0.011 min

Lab File: BF136248.D

Acq: 28 Nov 2023 14:36

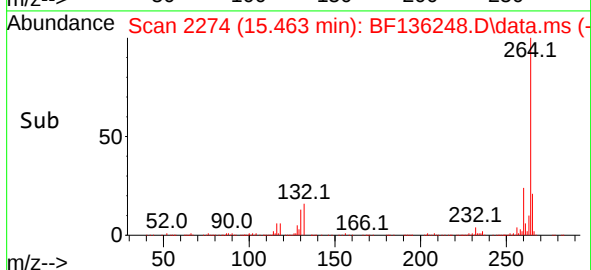
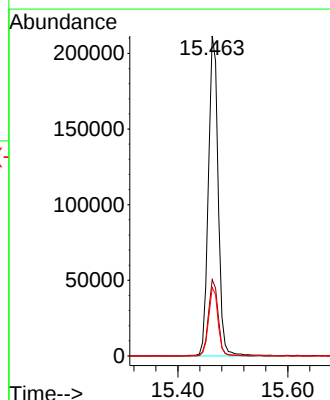
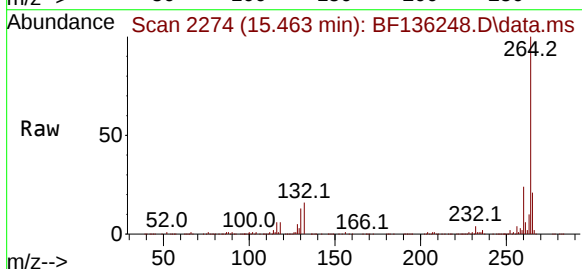
Tgt Ion:264 Resp: 260827

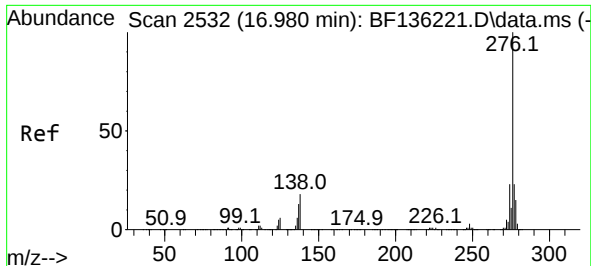
Ion Ratio Lower Upper

264 100

260 23.9 18.6 27.8

265 21.4 15.7 23.5

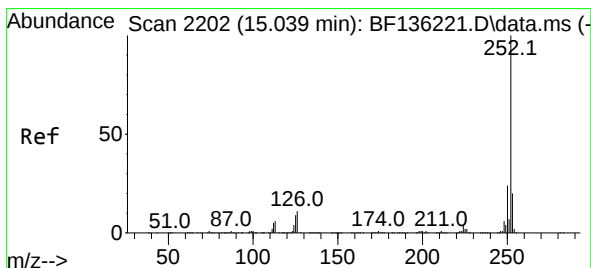
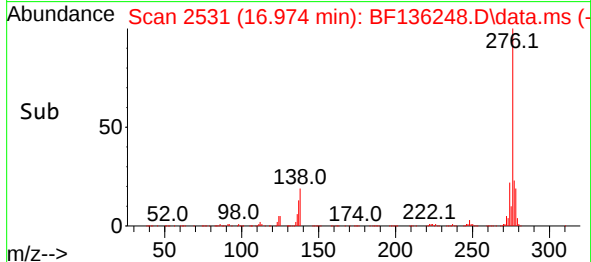
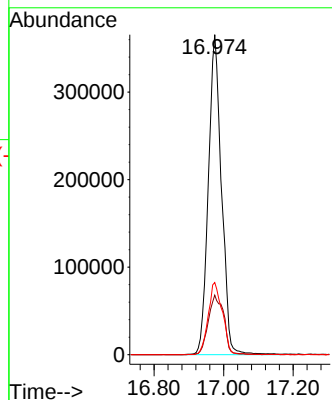
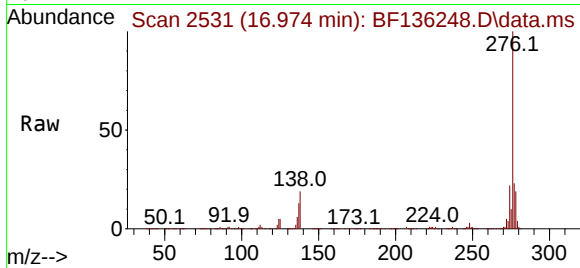




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.073 ng
RT: 16.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

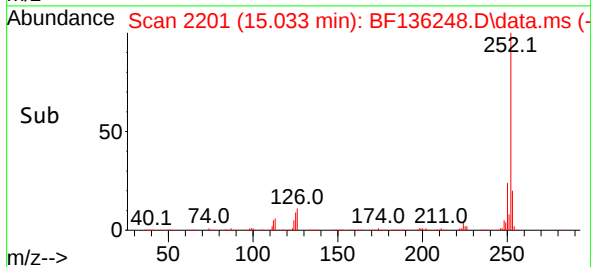
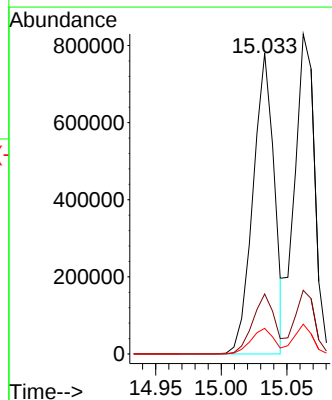
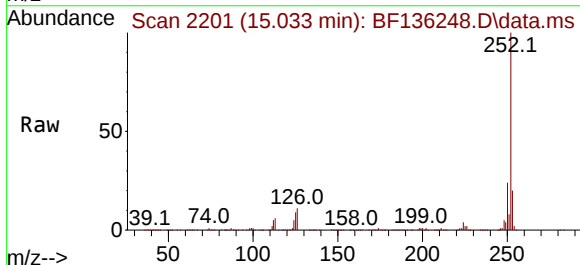
Instrument :
BNA_F
ClientSampleId :
PB157197BS

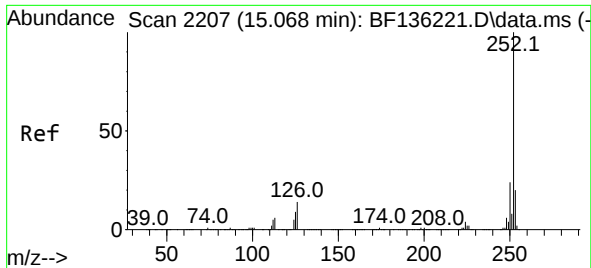
Tgt Ion:276 Resp: 957971
Ion Ratio Lower Upper
276 100
138 22.1 17.7 26.5
277 24.4 19.6 29.4



#88
Benzo(b)fluoranthene
Concen: 48.054 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion:252 Resp: 879343
Ion Ratio Lower Upper
252 100
253 19.9 16.2 24.2
125 8.5 6.9 10.3

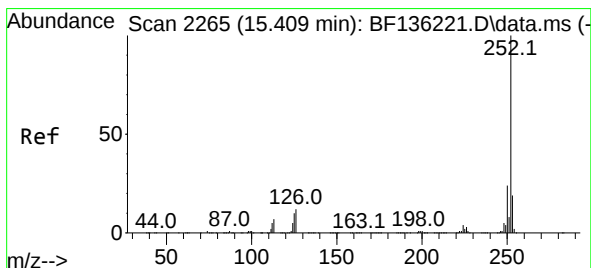
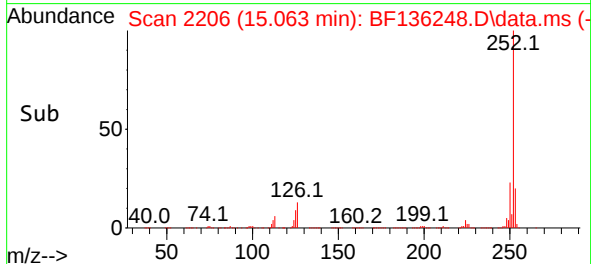
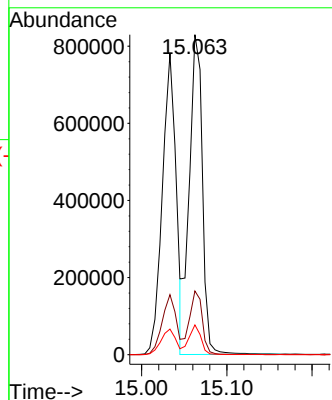
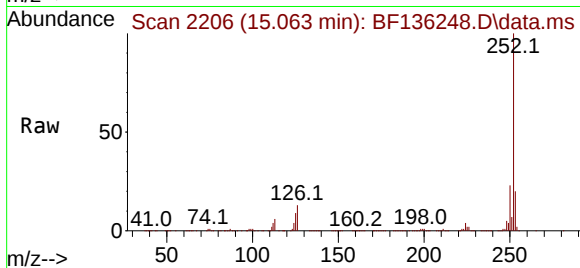




#89
Benzo(k)fluoranthene
Concen: 50.681 ng
RT: 15.063 min Scan# 21
Delta R.T. -0.005 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

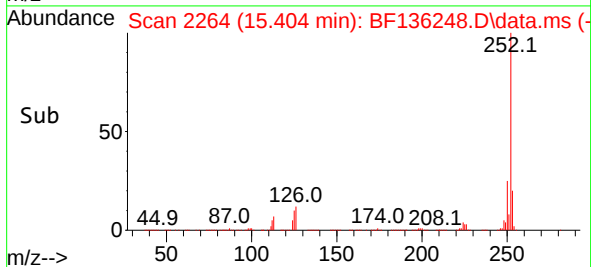
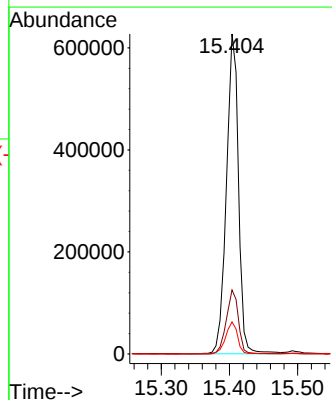
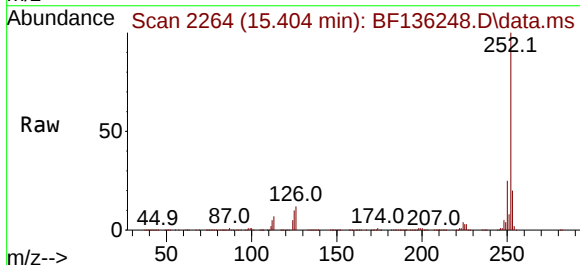
Instrument :
BNA_F
ClientSampleId :
PB157197BS

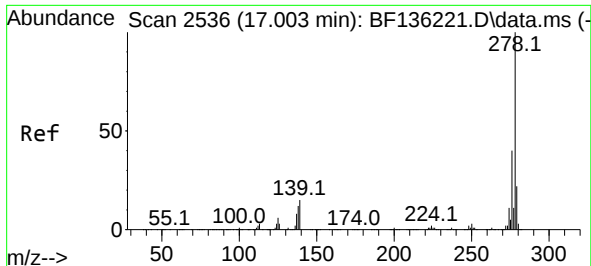
Tgt Ion:252 Resp: 880832
Ion Ratio Lower Upper
252 100
253 19.9 15.6 23.4
125 9.3 7.0 10.4



#90
Benzo(a)pyrene
Concen: 51.567 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.005 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion:252 Resp: 771408
Ion Ratio Lower Upper
252 100
253 20.0 15.5 23.3
125 10.0 7.9 11.9

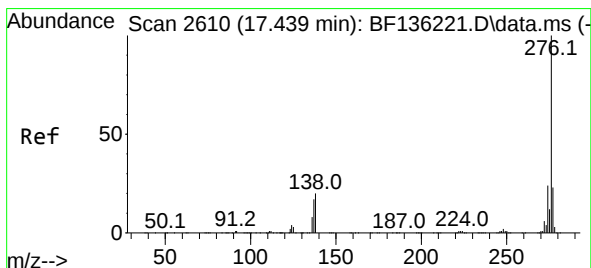
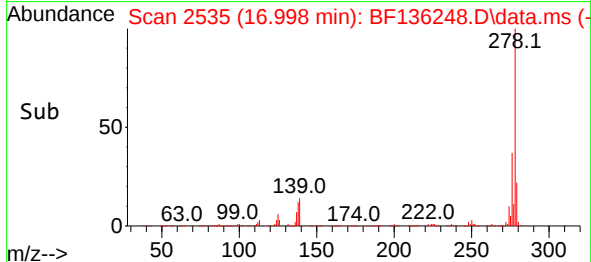
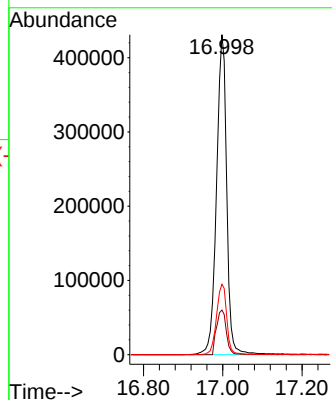
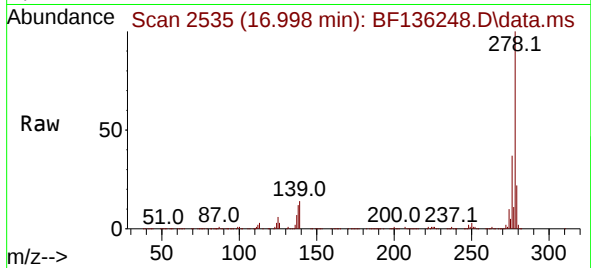




#91
Dibenzo(a,h)anthracene
Concen: 49.059 ng
RT: 16.998 min Scan# 21
Delta R.T. -0.005 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Instrument :
BNA_F
ClientSampleId :
PB157197BS

Tgt Ion:278 Resp: 768652
Ion Ratio Lower Upper
278 100
139 13.9 11.7 17.5
279 22.0 17.8 26.8



#92
Benzo(g,h,i)perylene
Concen: 47.074 ng
RT: 17.433 min Scan# 2609
Delta R.T. -0.006 min
Lab File: BF136248.D
Acq: 28 Nov 2023 14:36

Tgt Ion:276 Resp: 738554
Ion Ratio Lower Upper
276 100
277 22.8 18.6 27.8
138 18.8 15.8 23.8

