

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF113023\
 Data File : BF136316.D
 Acq On : 30 Nov 2023 16:28
 Operator : CG\JU
 Sample : 05279-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Nov 30 16:54:20 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	6.810	152	136641	20.000	ng	0.00
21) Naphthalene-d8	8.086	136	557209	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	271050	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	426066	20.000	ng	0.00
76) Chrysene-d12	13.986	240	246192	20.000	ng	0.00
86) Perylene-d12	15.468	264	267799	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1191805	121.399	ng	0.02
7) Phenol-d6	6.451	99	1377801	112.243	ng	0.00
23) Nitrobenzene-d5	7.375	82	978883	92.833	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	426941	128.837	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	1970116	92.840	ng	0.00
79) Terphenyl-d14	12.927	244	1653129	77.454	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.804	88	146975	39.567	ng	# 82
3) Pyridine	3.510	79	253943	27.694	ng	94
4) n-Nitrosodimethylamine	3.457	42	185620	40.047	ng	90
6) Aniline	6.475	93	216357	18.648	ng	96
8) 2-Chlorophenol	6.592	128	470114	43.980	ng	97
10) Phenol	6.463	94	492375	37.389	ng	95
11) bis(2-Chloroethyl)ether	6.551	93	428731	44.378	ng	97
12) 1,3-Dichlorobenzene	6.751	146	466976	38.495	ng	99
13) 1,4-Dichlorobenzene	6.828	146	487376	39.521	ng	99
14) 1,2-Dichlorobenzene	6.975	146	456631	39.113	ng	98
15) Benzyl Alcohol	6.951	79	363338	42.217	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.081	45	564686	42.080	ng	96
17) 2-Methylphenol	7.063	107	361487	43.015	ng	99
18) Hexachloroethane	7.316	117	164330	37.990	ng	92
19) n-Nitroso-di-n-propyla...	7.228	70	318958	43.445	ng	96
20) 3+4-Methylphenols	7.216	107	445534	40.793	ng	96
22) Acetophenone	7.216	105	669062	45.719	ng	97
24) Nitrobenzene	7.392	77	466258	43.634	ng	94
25) Isophorone	7.628	82	869628	45.738	ng	98
26) 2-Nitrophenol	7.704	139	232645	51.098	ng	95
27) 2,4-Dimethylphenol	7.739	122	347974	58.067	ng	94
28) bis(2-Chloroethoxy)met...	7.839	93	536101	46.615	ng	98
29) 2,4-Dichlorophenol	7.945	162	392741	48.589	ng	99
30) 1,2,4-Trichlorobenzene	8.028	180	429200	43.370	ng	98
31) Naphthalene	8.110	128	1385435	44.236	ng	99
32) Benzoic acid	7.863	122	207095	37.919	ng	99
33) 4-Chloroaniline	8.151	127	37742	3.545	ng	97
34) Hexachlorobutadiene	8.222	225	240344	41.513	ng	99
35) Caprolactam	8.528	113	64676	28.623	ng	93
36) 4-Chloro-3-methylphenol	8.645	107	397754	45.372	ng	94
37) 2-Methylnaphthalene	8.798	142	866908	44.125	ng	99
38) 1-Methylnaphthalene	8.898	142	832655	43.446	ng	97
40) 1,2,4,5-Tetrachloroben...	8.963	216	420777	48.779	ng	99
41) Hexachlorocyclopentadiene	8.951	237	349099	105.175	ng	96
43) 2,4,6-Trichlorophenol	9.080	196	271071	48.414	ng	93
44) 2,4,5-Trichlorophenol	9.127	196	284824	46.615	ng	99

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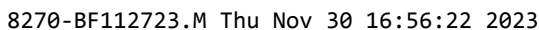
Instrument :
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Quant Time: Nov 30 16:54:20 2023
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.263	154	1158038	48.448	ng	98
47) 2-Chloronaphthalene	9.286	162	848878	45.731	ng	96
48) 2-Nitroaniline	9.386	65	225139	46.456	ng	91
49) Acenaphthylene	9.704	152	1328606	50.155	ng	99
50) Dimethylphthalate	9.575	163	1005262	49.070	ng	100
51) 2,6-Dinitrotoluene	9.633	165	201918	48.245	ng	93
52) Acenaphthene	9.874	154	775488	46.325	ng	97
53) 3-Nitroaniline	9.798	138	77076	18.560	ng	91
54) 2,4-Dinitrophenol	9.904	184	150273	77.202	ng	97
55) Dibenzofuran	10.051	168	1136655	45.631	ng	98
56) 4-Nitrophenol	9.963	139	250665	79.475	ng	92
57) 2,4-Dinitrotoluene	10.039	165	255636	45.727	ng	97
58) Fluorene	10.392	166	870280	44.541	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	223336	45.939	ng	99
60) Diethylphthalate	10.274	149	947535	46.237	ng	98
61) 4-Chlorophenyl-phenyle...	10.386	204	427352	45.037	ng	98
62) 4-Nitroaniline	10.416	138	168116	41.358	ng	93
63) Azobenzene	10.545	77	823538	43.348	ng	98
65) 4,6-Dinitro-2-methylph...	10.445	198	107165	45.995	ng	85
66) n-Nitrosodiphenylamine	10.510	169	740003	54.197	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	259946	52.295	ng	93
68) Hexachlorobenzene	10.939	284	287214	49.924	ng	# 94
69) Atrazine	11.039	200	156490	38.636	ng	98
70) Pentachlorophenol	11.139	266	285598	87.825	ng	96
71) Phenanthrene	11.357	178	1184790	49.476	ng	99
72) Anthracene	11.410	178	1174550	48.910	ng	99
73) Carbazole	11.569	167	924015	45.241	ng	99
74) Di-n-butylphthalate	11.904	149	1314604	51.441	ng	99
75) Fluoranthene	12.551	202	1023203	42.090	ng	96
77) Benzidine	12.674	184	103543	25.585	ng	97
78) Pyrene	12.780	202	1005543	37.294	ng	98
80) Butylbenzylphthalate	13.410	149	390843	46.577	ng	98
81) Benzo(a)anthracene	13.974	228	861868	47.132	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	164080	37.276	ng	99
83) Chrysene	14.015	228	849892	48.136	ng	98
84) Bis(2-ethylhexyl)phtha...	13.974	149	533536	52.979	ng	# 98
85) Di-n-octyl phthalate	14.592	149	1040853	61.956	ng	98
87) Indeno(1,2,3-cd)pyrene	16.974	276	726454	36.945	ng	98
88) Benzo(b)fluoranthene	15.033	252	975960	51.945	ng	99
89) Benzo(k)fluoranthene	15.062	252	828179	46.411	ng	98
90) Benzo(a)pyrene	15.404	252	762245	49.628	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	611888	38.646	ng	99
92) Benzo(g,h,i)perylene	17.433	276	522294	33.015	ng	98

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

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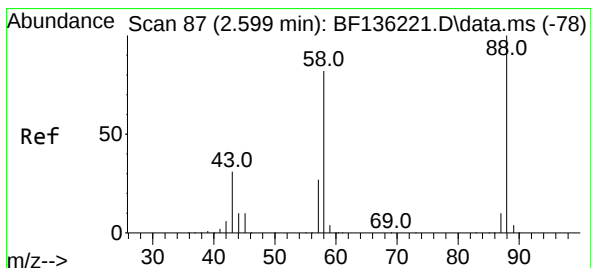
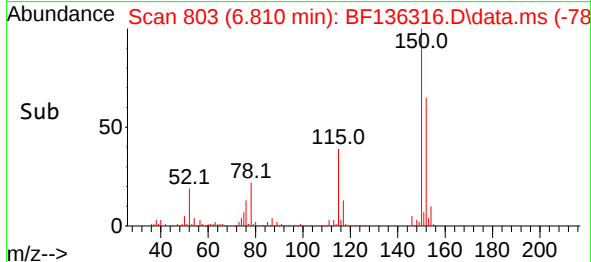
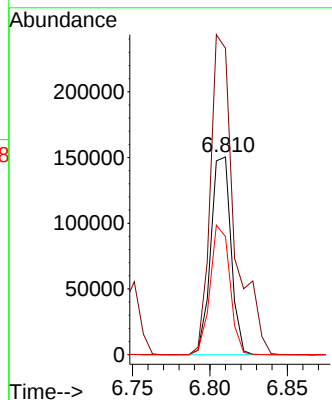
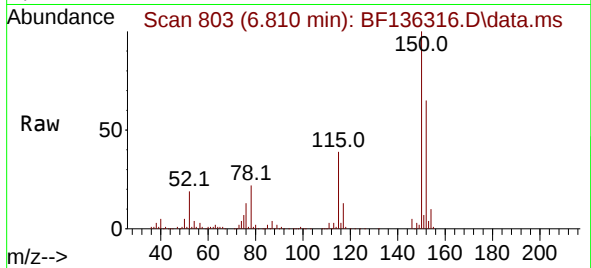




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF136316.D
 Acq: 30 Nov 2023 16:28

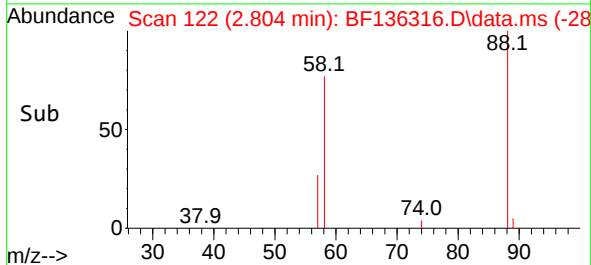
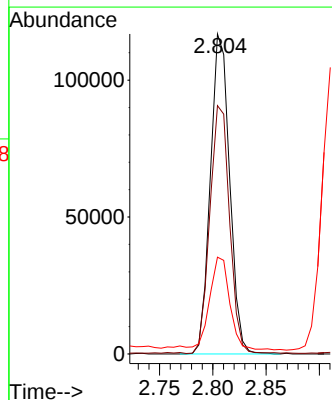
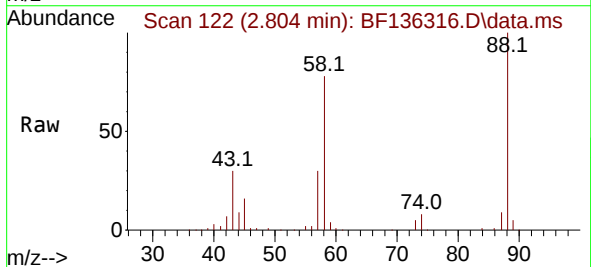
Instrument :
 BNA_F
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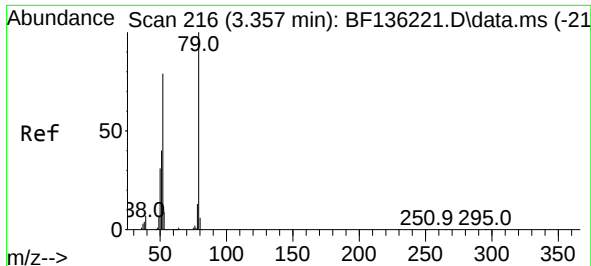
Tgt Ion:152 Resp: 136641
 Ion Ratio Lower Upper
 152 100
 150 155.0 137.8 206.8
 115 59.7 52.7 79.1



#2
 1,4-Dioxane
 Concen: 39.567 ng
 RT: 2.804 min Scan# 122
 Delta R.T. 0.206 min
 Lab File: BF136316.D
 Acq: 30 Nov 2023 16:28

Tgt Ion: 88 Resp: 146975
 Ion Ratio Lower Upper
 88 100
 58 79.6 65.9 98.9
 43 0.0 24.8 37.2#

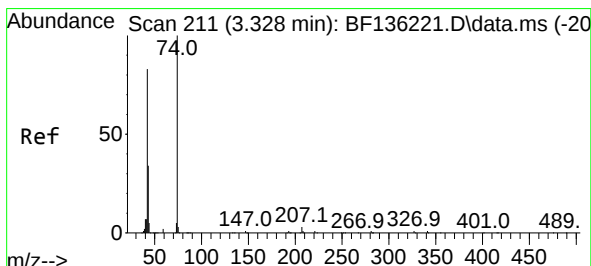
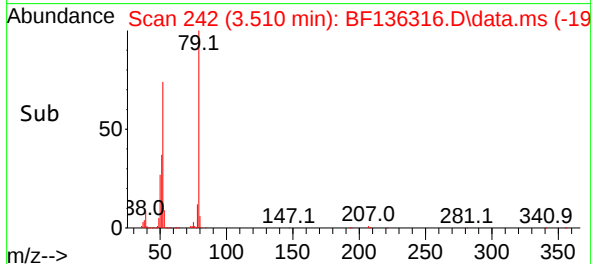
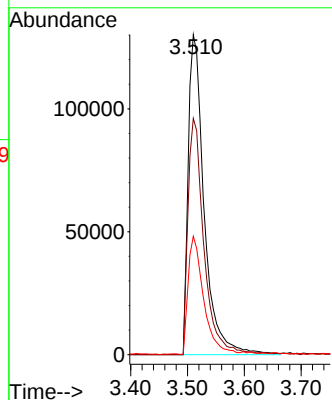
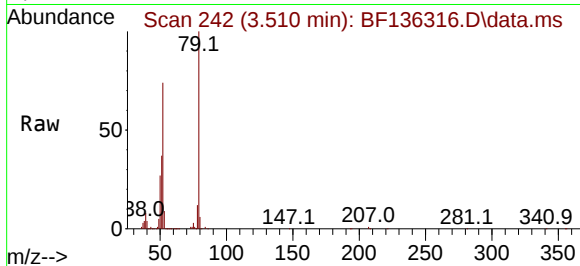




#3
 Pyridine
 Concen: 27.694 ng
 RT: 3.510 min Scan# 24
 Delta R.T. 0.153 min
 Lab File: BF136316.D
 Acq: 30 Nov 2023 16:28

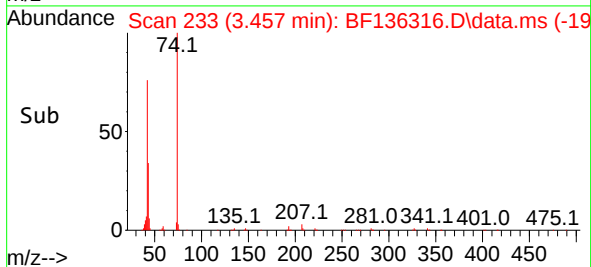
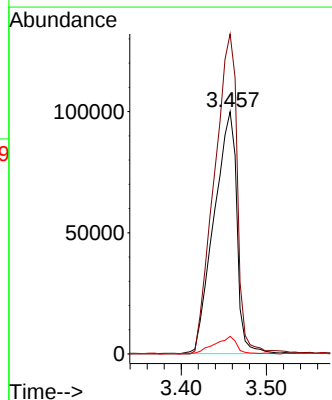
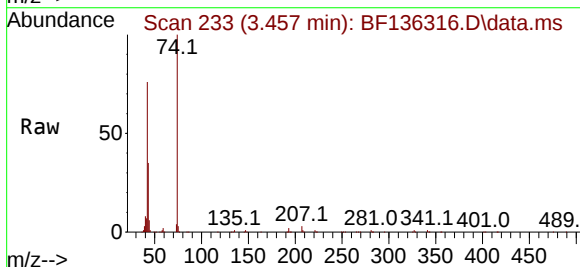
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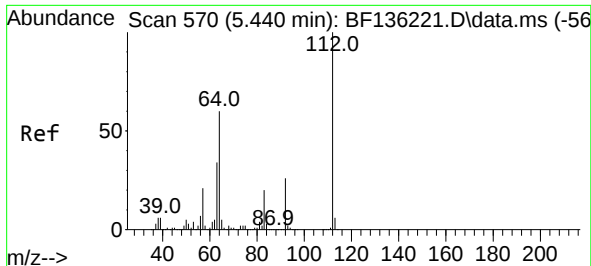
Tgt Ion: 79 Resp: 253943
 Ion Ratio Lower Upper
 79 100
 52 73.9 63.2 94.8
 51 37.0 32.6 49.0



#4
 n-Nitrosodimethylamine
 Concen: 40.047 ng
 RT: 3.457 min Scan# 233
 Delta R.T. 0.129 min
 Lab File: BF136316.D
 Acq: 30 Nov 2023 16:28

Tgt Ion: 42 Resp: 185620
 Ion Ratio Lower Upper
 42 100
 74 132.1 96.6 144.8
 44 7.3 5.4 8.2

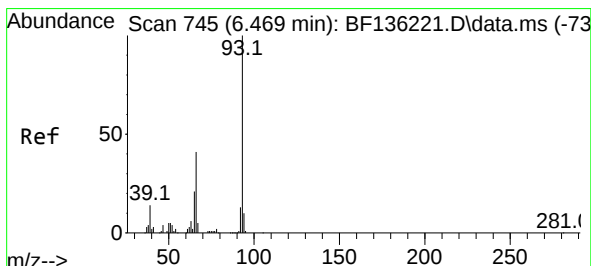
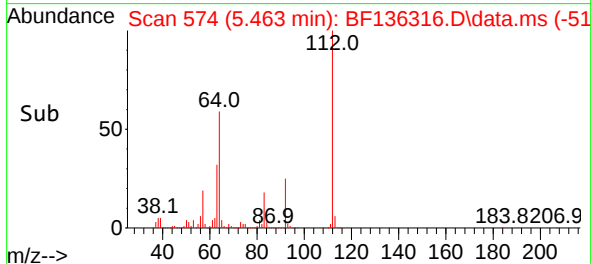
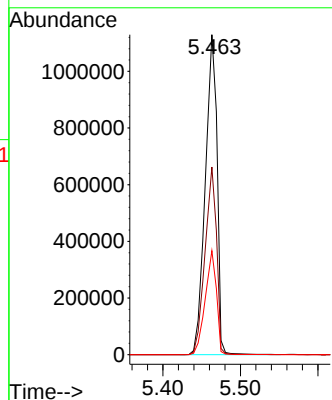
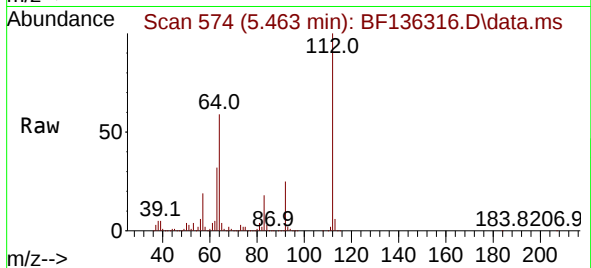




#5
2-Fluorophenol
Concen: 121.399 ng
RT: 5.463 min Scan# 51
Delta R.T. 0.023 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

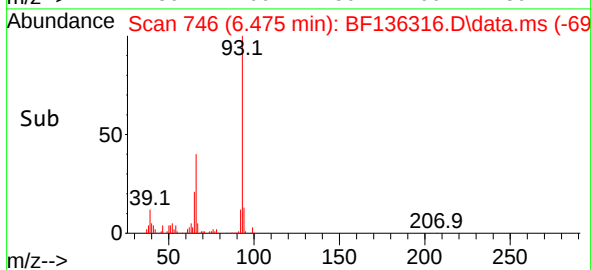
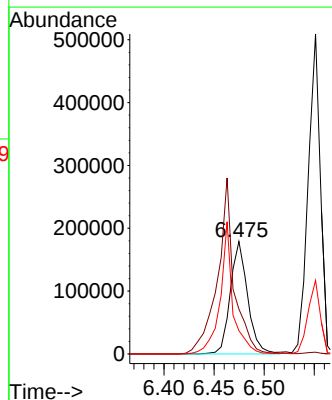
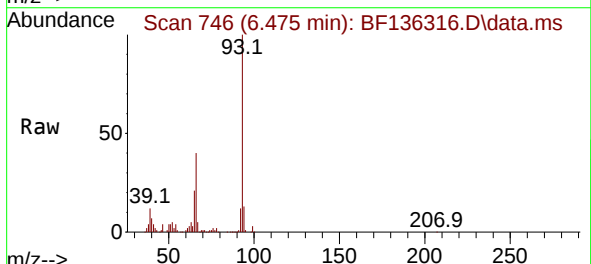
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ClientSampleId :

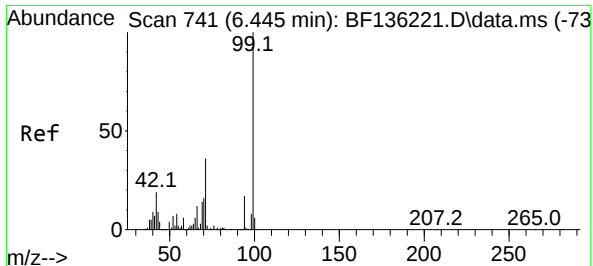
Tgt Ion:112 Resp: 1191805
Ion Ratio Lower Upper
112 100
64 58.7 48.2 72.4
63 32.5 27.0 40.6



#6
Aniline
Concen: 18.648 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion: 93 Resp: 216357
Ion Ratio Lower Upper
93 100
66 39.8 34.1 51.1
65 20.6 17.3 25.9

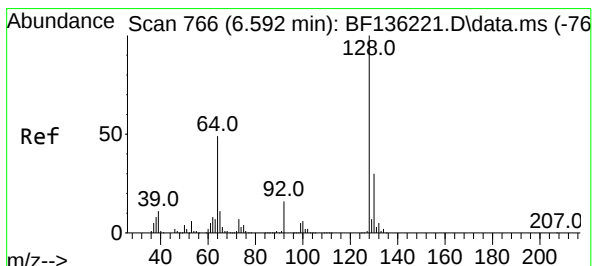
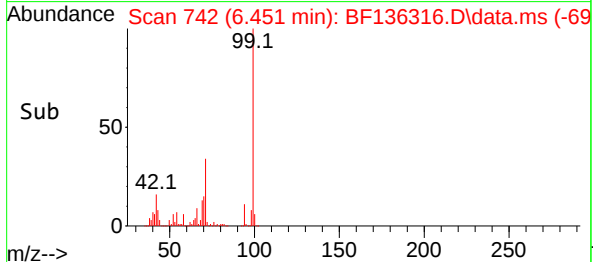
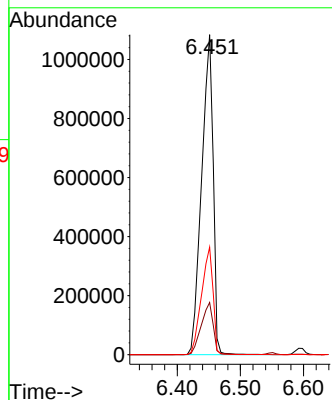
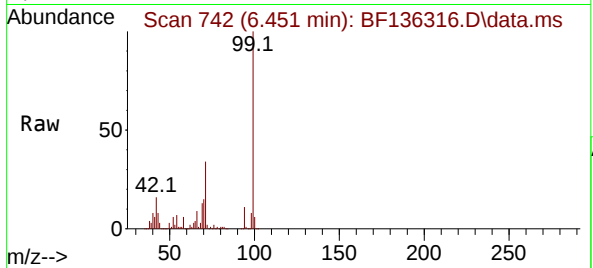




#7
Phenol-d6
Concen: 112.243 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

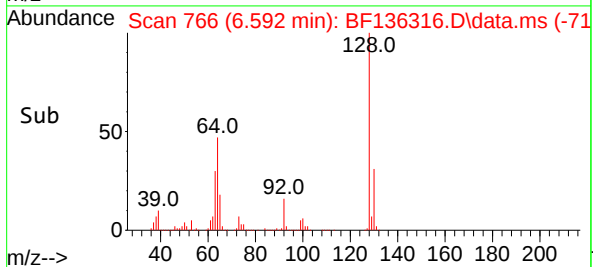
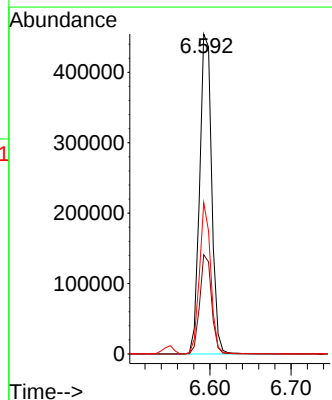
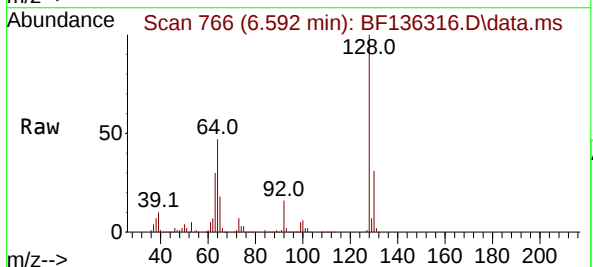
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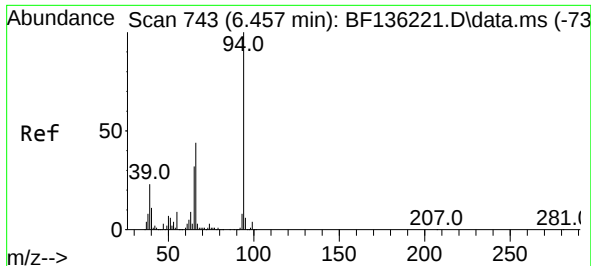
Tgt Ion: 99 Resp: 1377801
Ion Ratio Lower Upper
99 100
42 16.3 15.0 22.6
71 33.6 28.9 43.3



#8
2-Chlorophenol
Concen: 43.980 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion:128 Resp: 470114
Ion Ratio Lower Upper
128 100
130 31.0 10.3 50.3
64 47.3 30.0 70.0

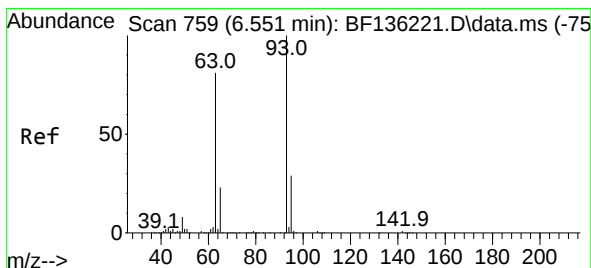
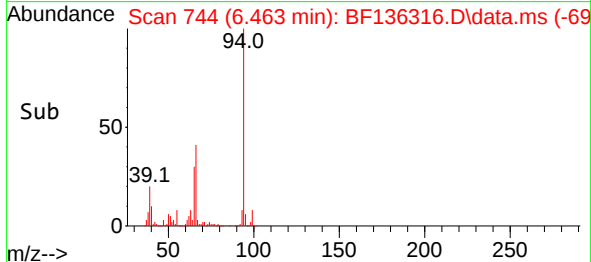
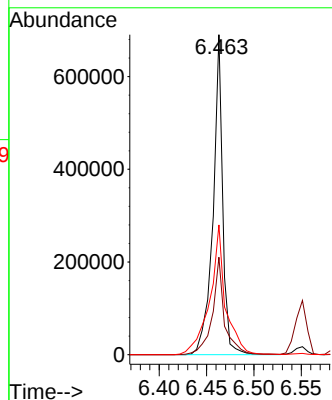
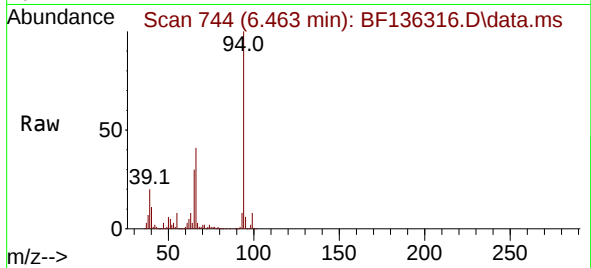




#10
Phenol
Concen: 37.389 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

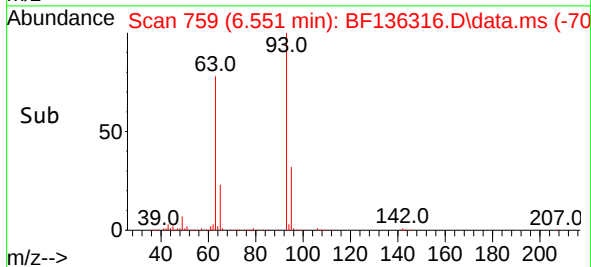
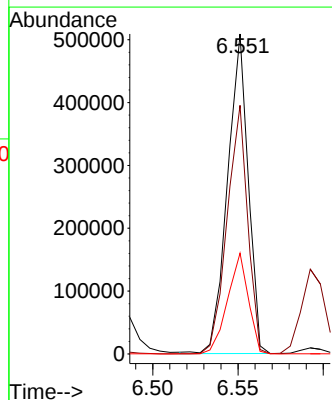
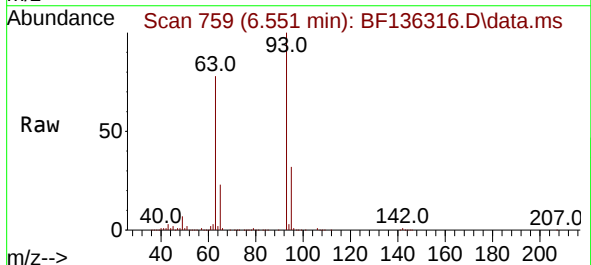
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ClientSampleId :

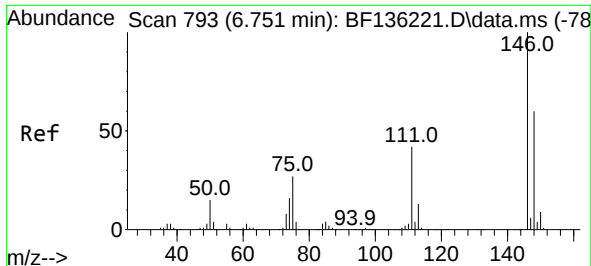
Tgt Ion: 94 Resp: 492375
Ion Ratio Lower Upper
94 100
65 30.4 12.5 52.5
66 40.6 24.1 64.1



#11
bis(2-Chloroethyl)ether
Concen: 44.378 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion: 93 Resp: 428731
Ion Ratio Lower Upper
93 100
63 77.7 60.2 100.2
95 31.5 9.1 49.1

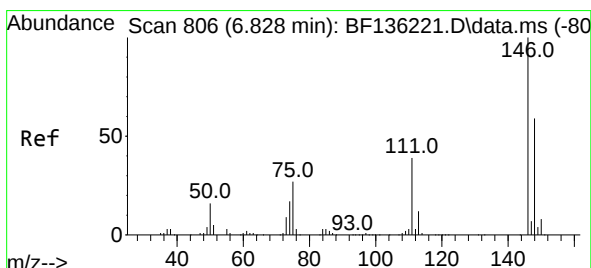
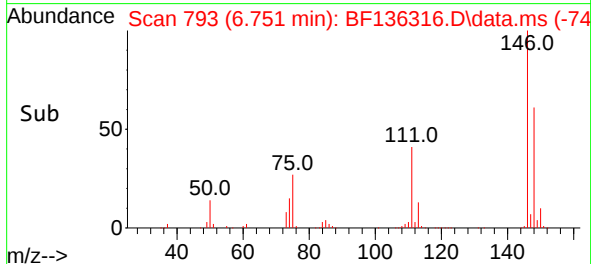
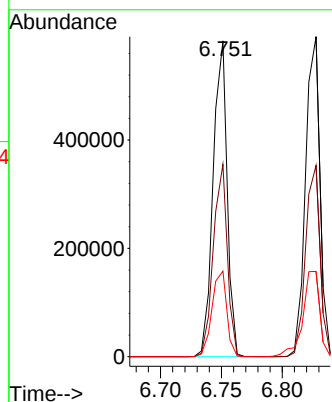
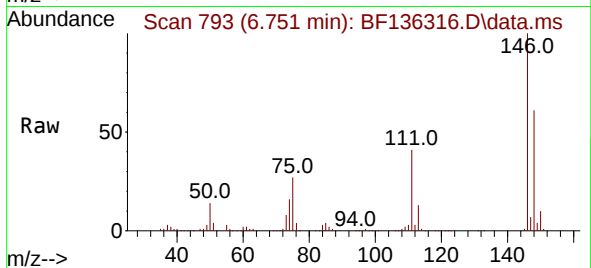




#12
1,3-Dichlorobenzene
Concen: 38.495 ng
RT: 6.751 min Scan# 793
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

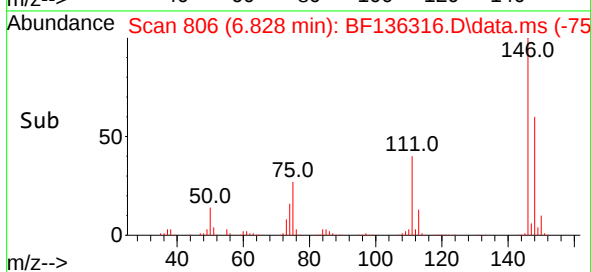
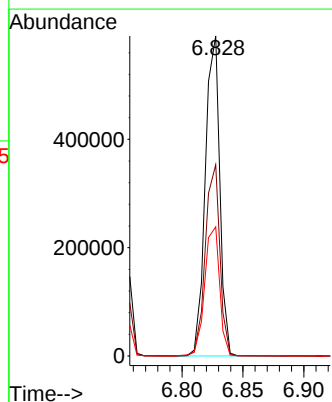
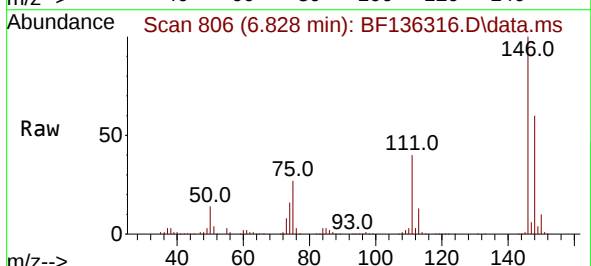
Instrument :
BNA_F
ClientSampleId :

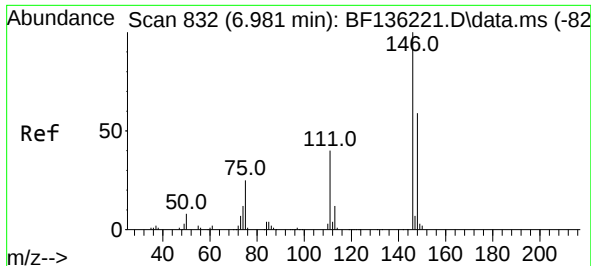
Tgt Ion:146 Resp: 466976
Ion Ratio Lower Upper
146 100
148 60.9 47.8 71.6
75 27.1 22.0 33.0



#13
1,4-Dichlorobenzene
Concen: 39.521 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion:146 Resp: 487376
Ion Ratio Lower Upper
146 100
148 59.8 47.0 70.6
111 40.3 31.5 47.3

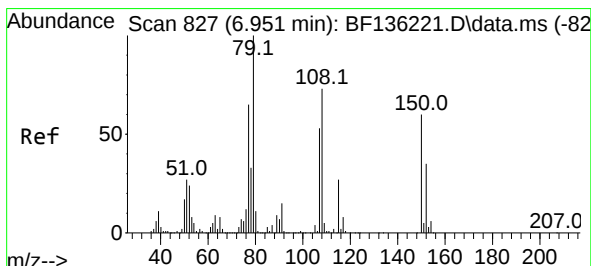
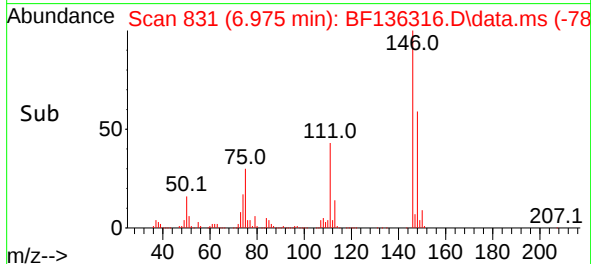
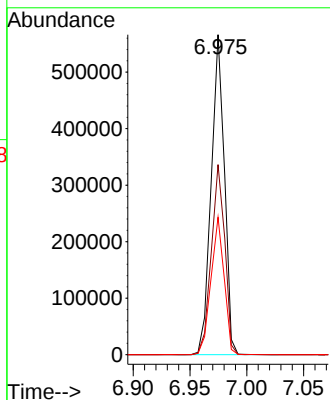
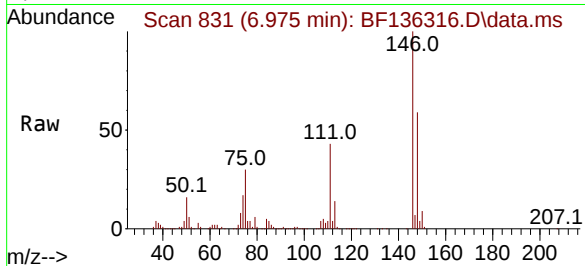




#14
1,2-Dichlorobenzene
Concen: 39.113 ng
RT: 6.975 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

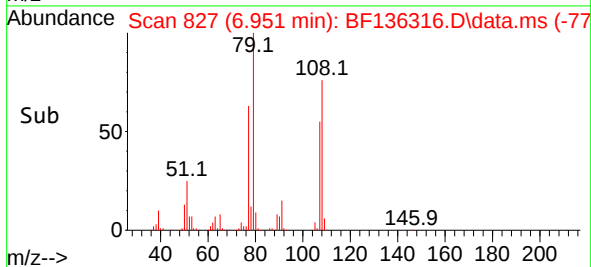
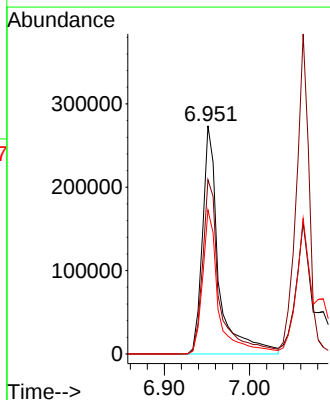
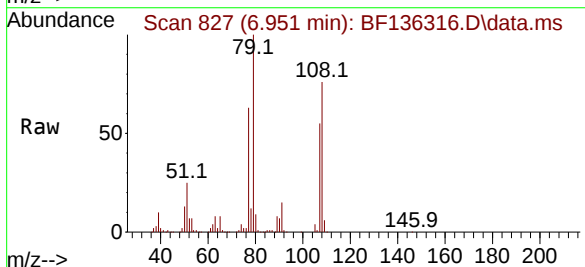
Instrument :
BNA_F
ClientSampleId :

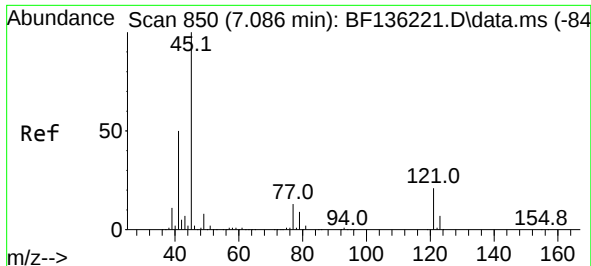
Tgt Ion:146 Resp: 456631
Ion Ratio Lower Upper
146 100
148 59.4 47.3 70.9
111 43.0 32.4 48.6



#15
Benzyl Alcohol
Concen: 42.217 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion: 79 Resp: 363338
Ion Ratio Lower Upper
79 100
108 76.4 58.1 87.1
77 63.1 51.8 77.8

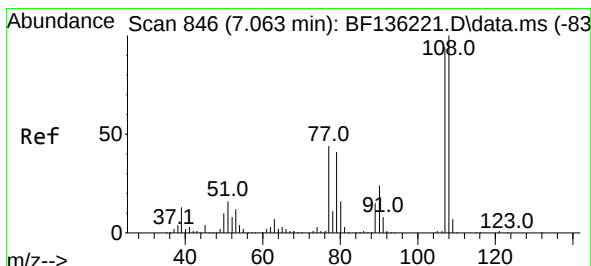
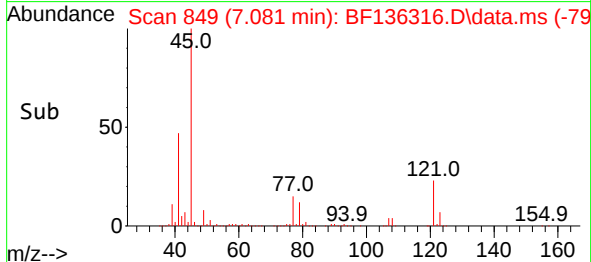
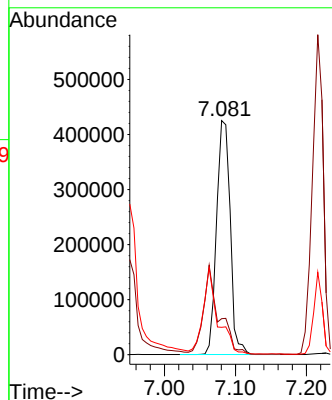
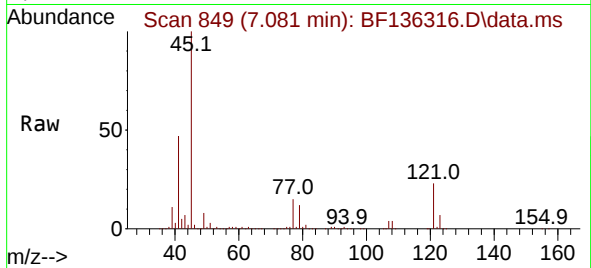




#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.080 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

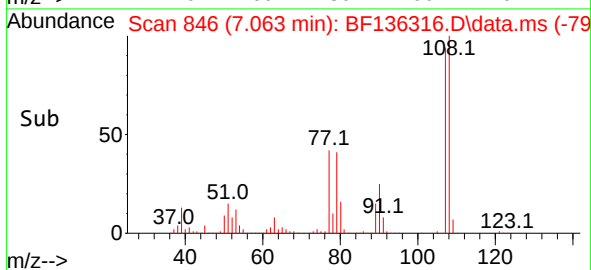
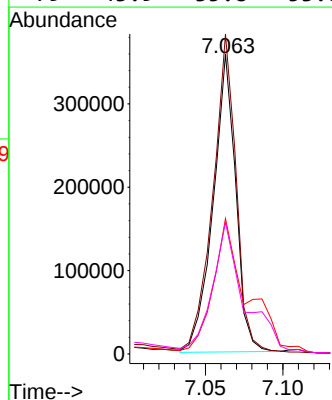
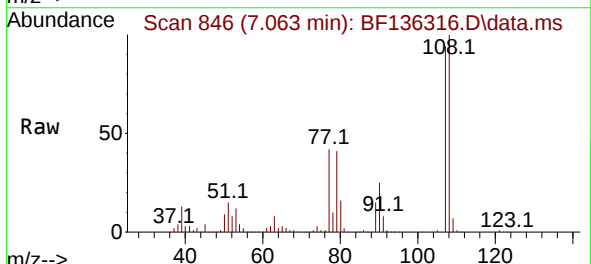
Instrument :
BNA_F
ClientSampleId :

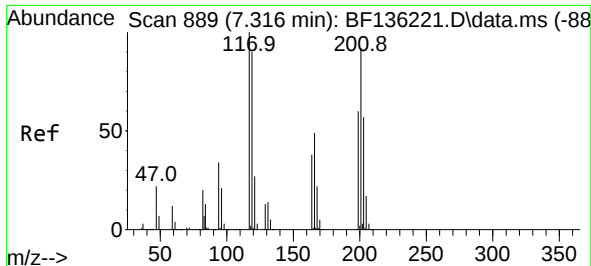
Tgt Ion: 45 Resp: 564686
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.0
79 11.7 0.0 30.1



#17
2-Methylphenol
Concen: 43.015 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

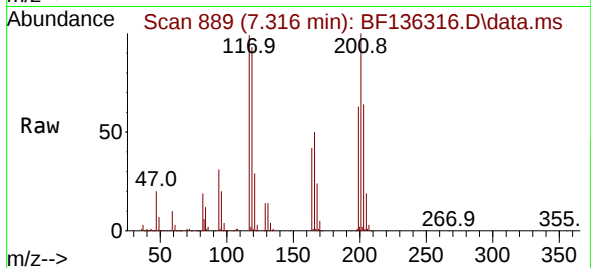
Tgt Ion: 107 Resp: 361487
Ion Ratio Lower Upper
107 100
108 106.6 85.4 128.0
77 45.1 37.4 56.2
79 43.9 35.8 53.8



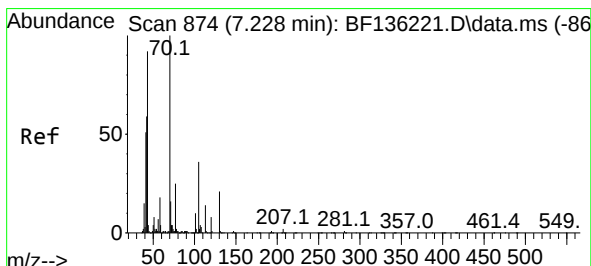
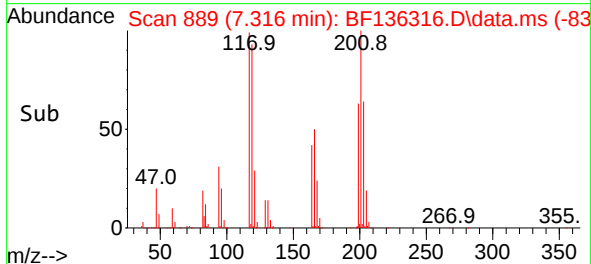
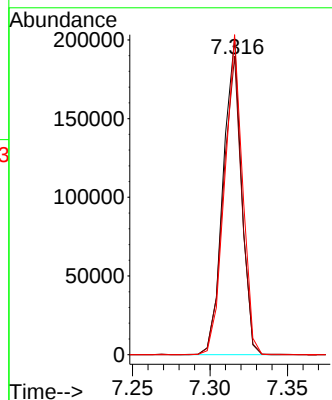


#18
Hexachloroethane
Concen: 37.990 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Instrument :
BNA_F
ClientSampleId :

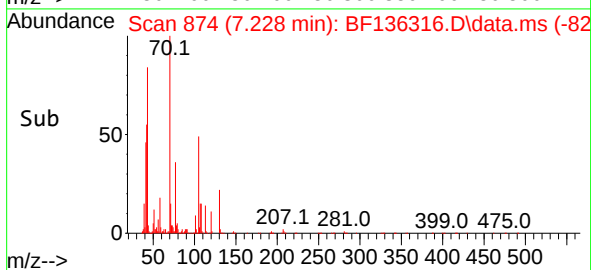
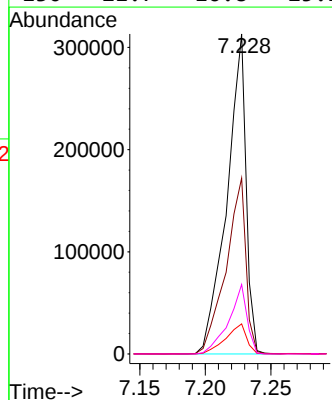
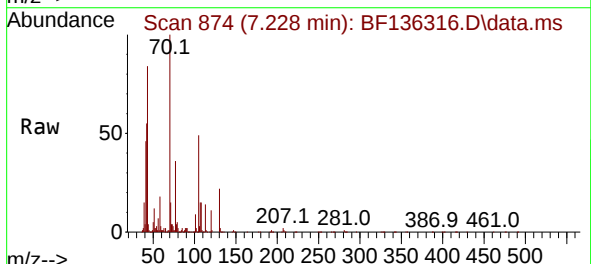


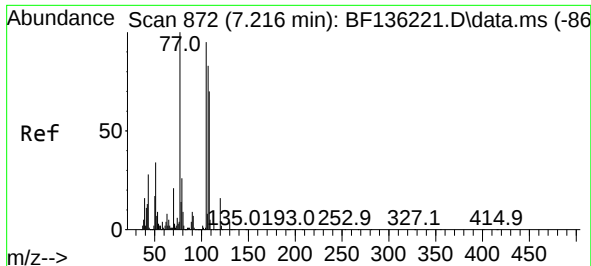
Tgt Ion:117 Resp: 164330
Ion Ratio Lower Upper
117 100
119 94.4 71.6 107.4
201 101.1 73.4 110.2



#19
n-Nitroso-di-n-propylamine
Concen: 43.445 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion: 70 Resp: 318958
Ion Ratio Lower Upper
70 100
42 55.0 47.0 70.4
101 9.4 7.8 11.8
130 21.7 16.8 25.2

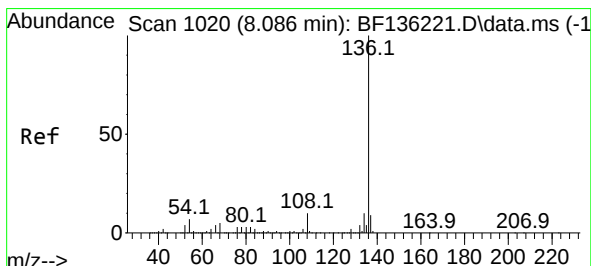
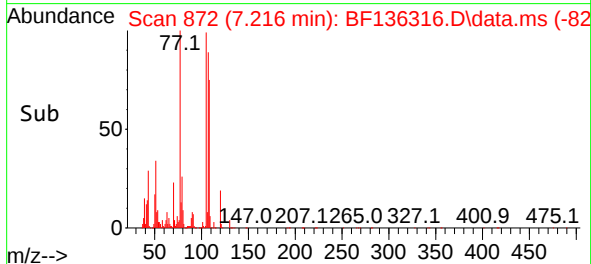
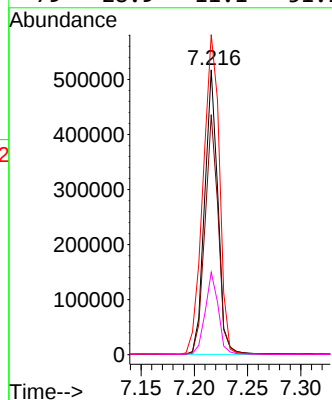
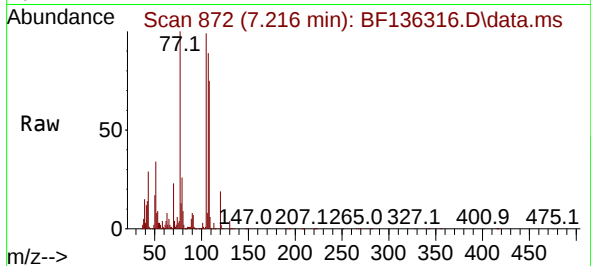




#20
3+4-Methylphenols
Concen: 40.793 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

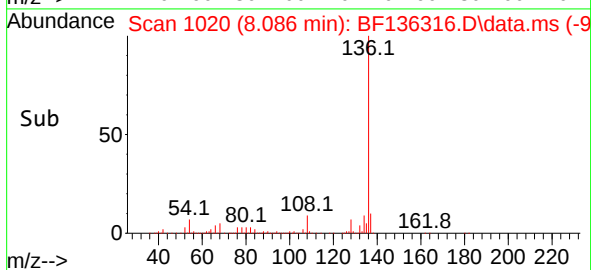
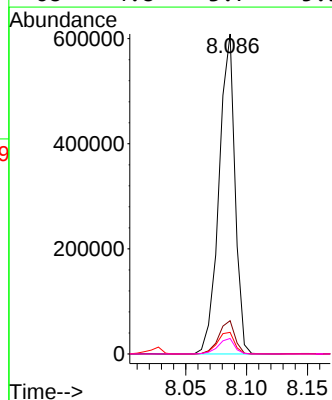
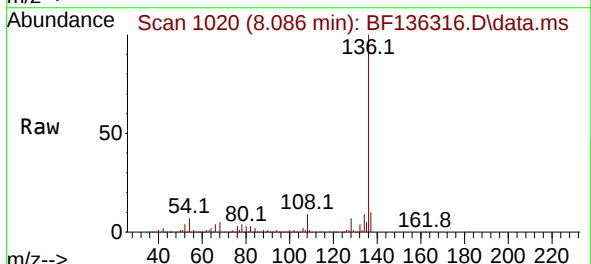
Instrument :
BNA_F
ClientSampleId :

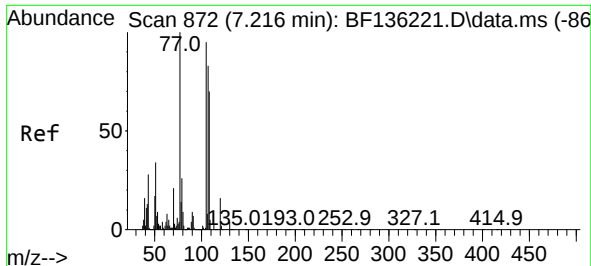
Tgt Ion:107 Resp: 445534
Ion Ratio Lower Upper
107 100
108 84.3 63.9 103.9
77 112.4 100.2 140.2
79 28.9 11.1 51.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion:136 Resp: 557209
Ion Ratio Lower Upper
136 100
137 10.4 7.4 11.2
54 6.8 5.5 8.3
68 4.8 3.7 5.5

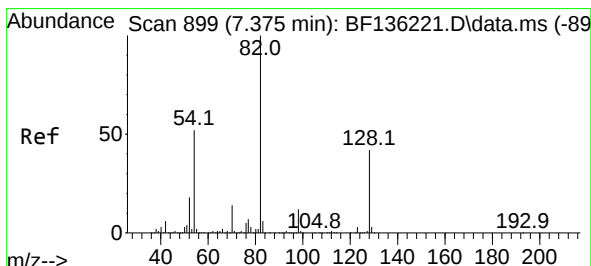
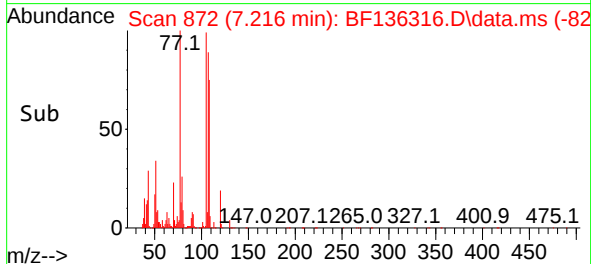
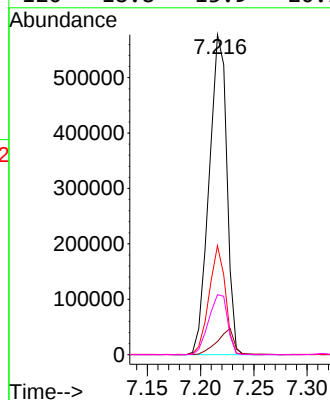
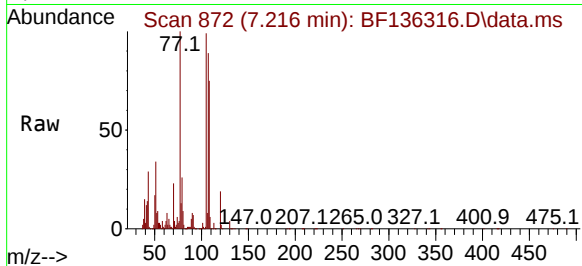




#22
Acetophenone
Concen: 45.719 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

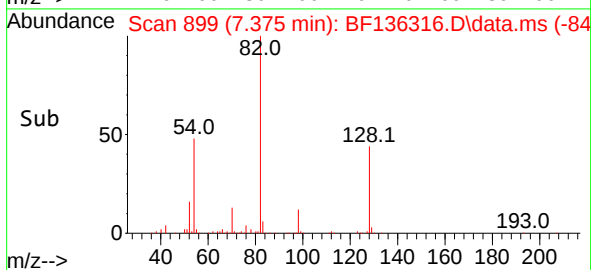
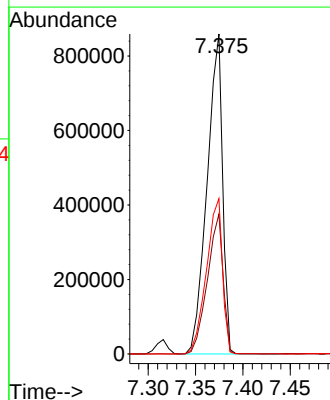
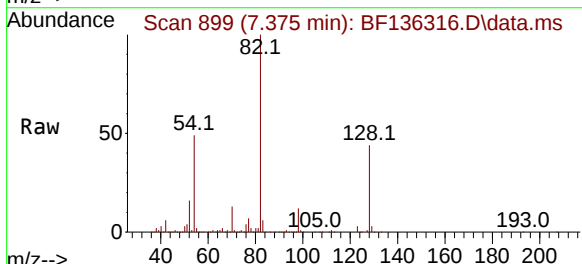
Instrument :
BNA_F
ClientSampleId :

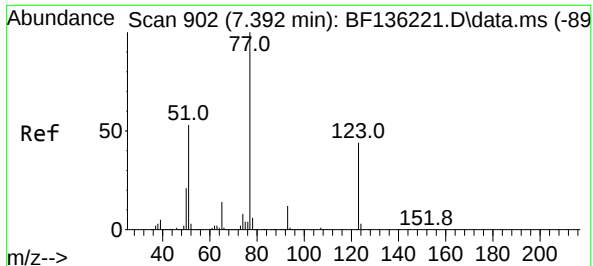
Tgt Ion:105 Resp: 669062
Ion Ratio Lower Upper
105 100
71 4.1 2.8 4.2
51 34.0 29.0 43.6
120 18.8 13.9 20.9



#23
Nitrobenzene-d5
Concen: 92.833 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion: 82 Resp: 978883
Ion Ratio Lower Upper
82 100
128 43.7 33.4 50.2
54 48.5 41.7 62.5





#24

Nitrobenzene

Concen: 43.634 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.000 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :

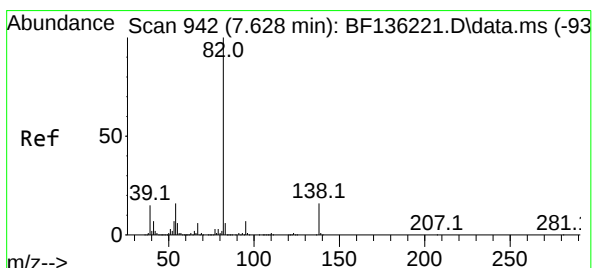
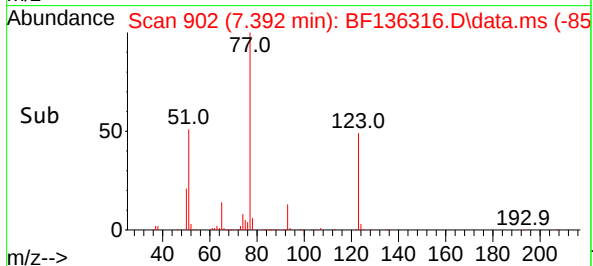
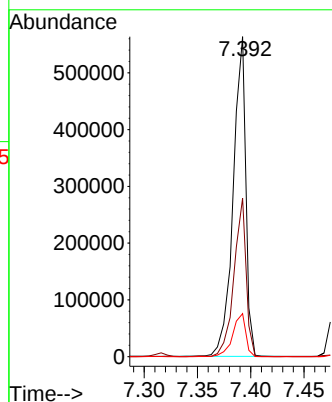
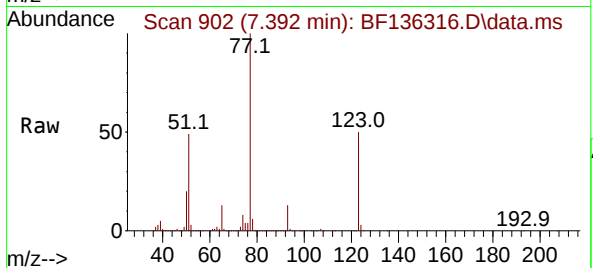
Tgt Ion: 77 Resp: 466258

Ion Ratio Lower Upper

77 100

123 49.5 35.4 53.2

65 13.5 11.0 16.6



#25

Isophorone

Concen: 45.738 ng

RT: 7.628 min Scan# 942

Delta R.T. -0.000 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

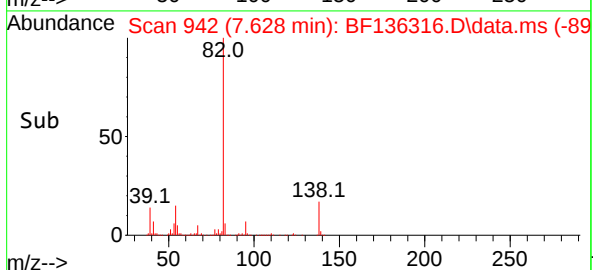
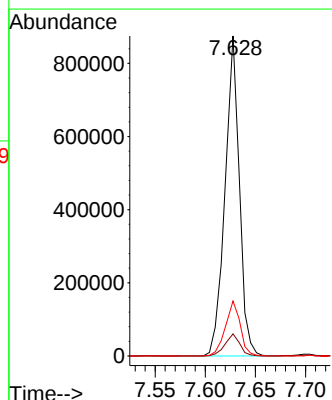
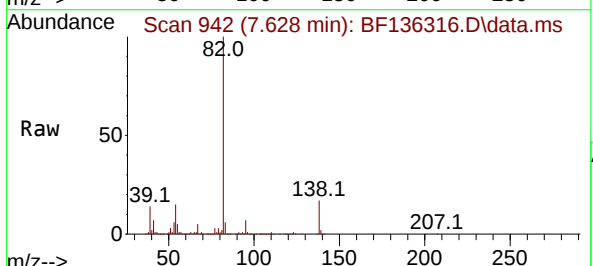
Tgt Ion: 82 Resp: 869628

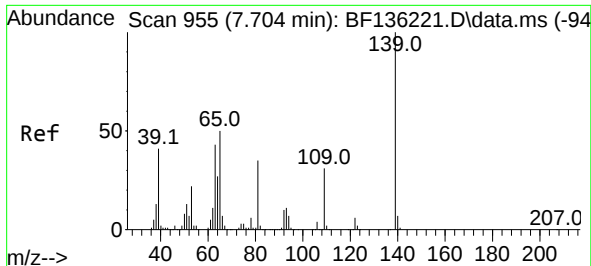
Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

138 17.1 12.8 19.2

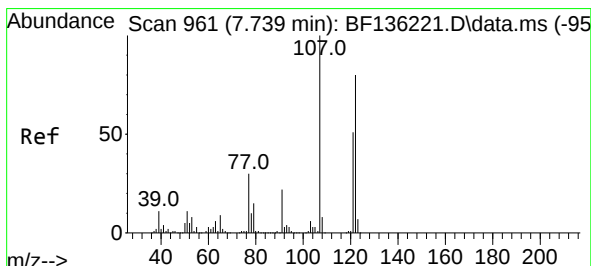
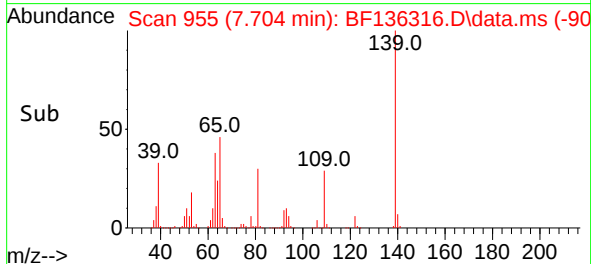
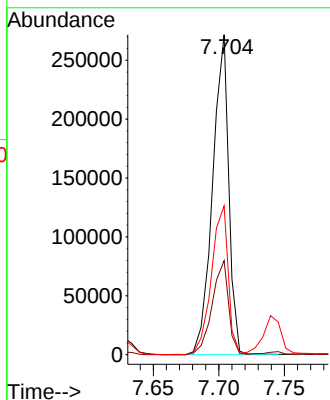
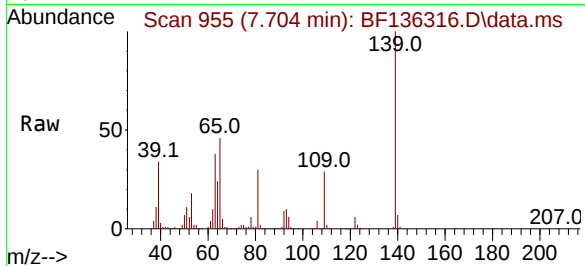




#26
2-Nitrophenol
Concen: 51.098 ng
RT: 7.704 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

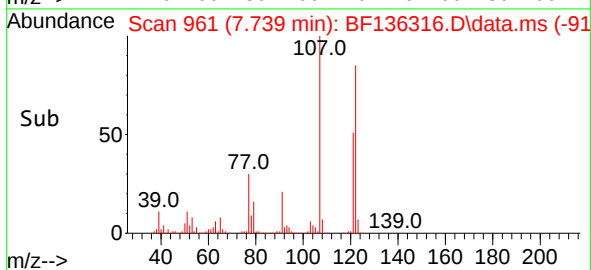
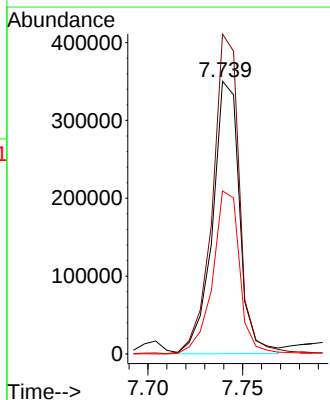
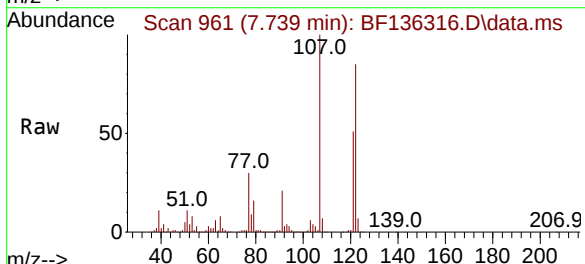
Instrument :
BNA_F
ClientSampleId :

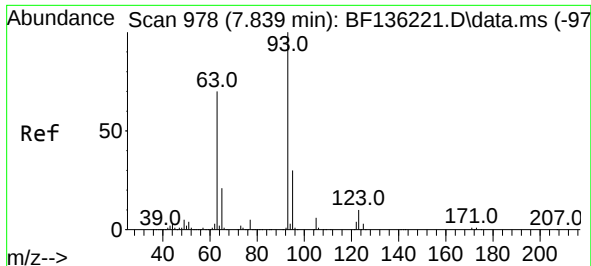
Tgt Ion:139 Resp: 232645
Ion Ratio Lower Upper
139 100
109 29.4 25.0 37.6
65 46.5 40.4 60.6



#27
2,4-Dimethylphenol
Concen: 58.067 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion:122 Resp: 347974
Ion Ratio Lower Upper
122 100
107 117.4 100.0 150.0
121 59.8 50.7 76.1

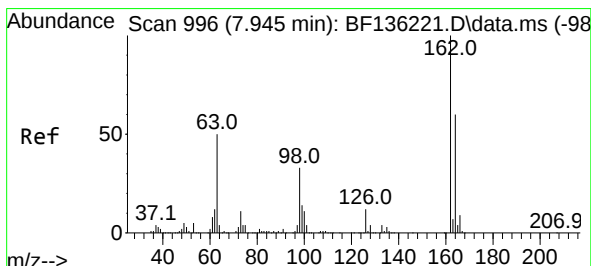
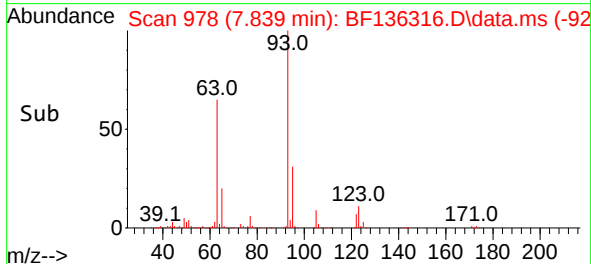
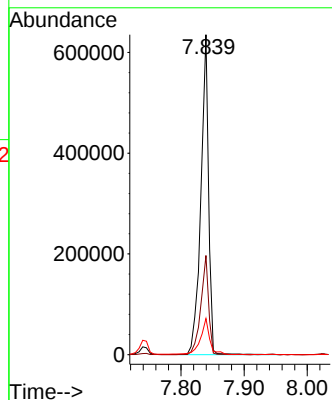
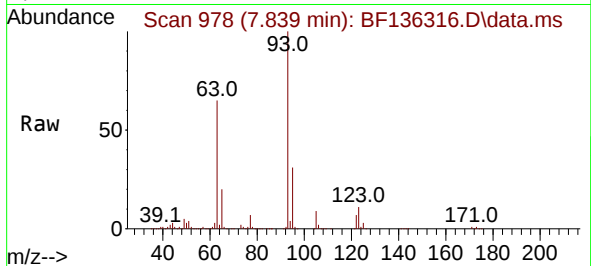




#28
bis(2-Chloroethoxy)methane
Concen: 46.615 ng
RT: 7.839 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

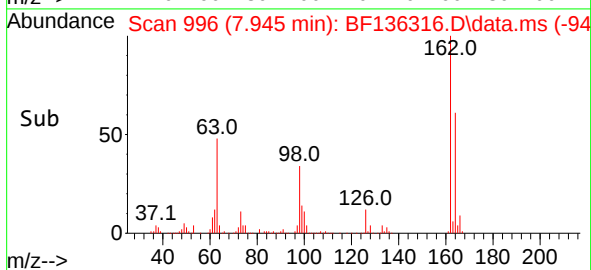
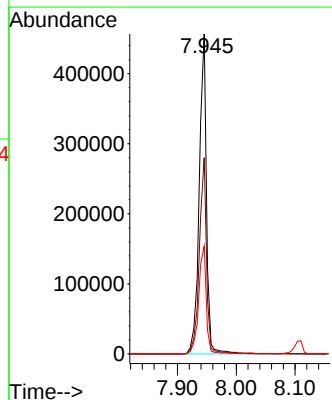
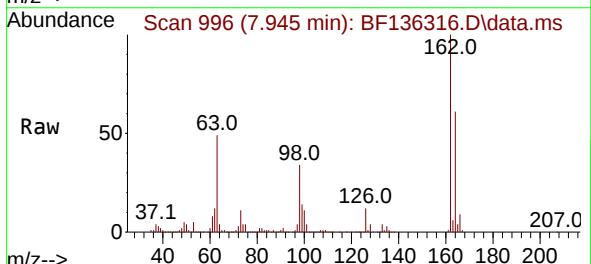
Instrument :
BNA_F
ClientSampleId :

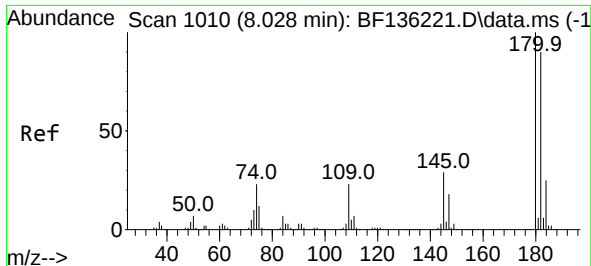
Tgt Ion: 93 Resp: 536101
Ion Ratio Lower Upper
93 100
95 31.0 23.8 35.6
123 11.3 8.2 12.4



#29
2,4-Dichlorophenol
Concen: 48.589 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

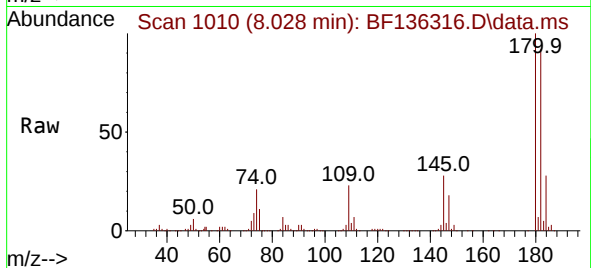
Tgt Ion: 162 Resp: 392741
Ion Ratio Lower Upper
162 100
164 61.4 40.3 80.3
98 33.7 13.0 53.0



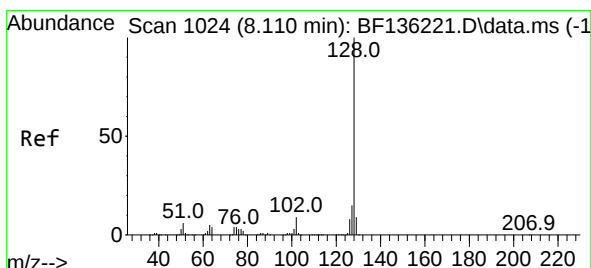
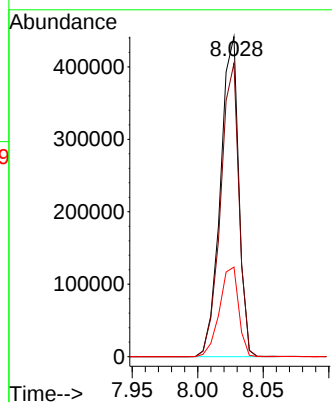
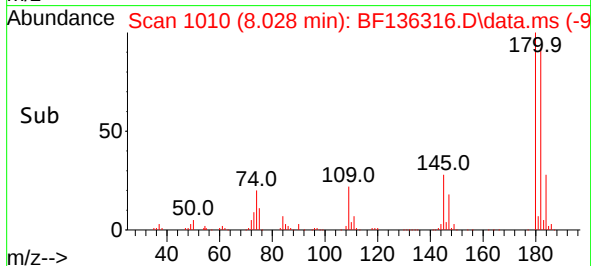


#30
1,2,4-Trichlorobenzene
Concen: 43.370 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Instrument :
BNA_F
ClientSampleId :

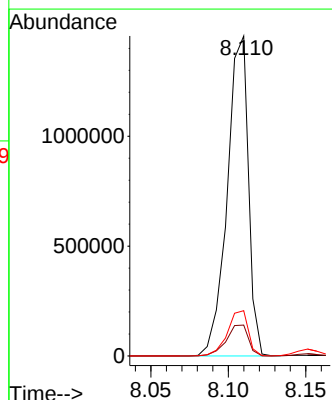
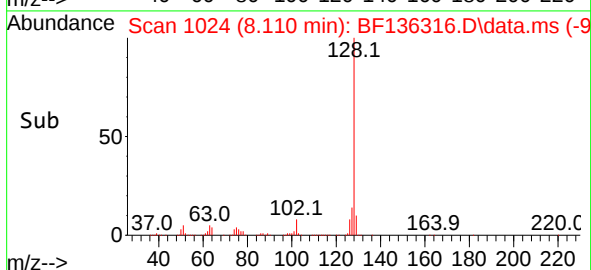
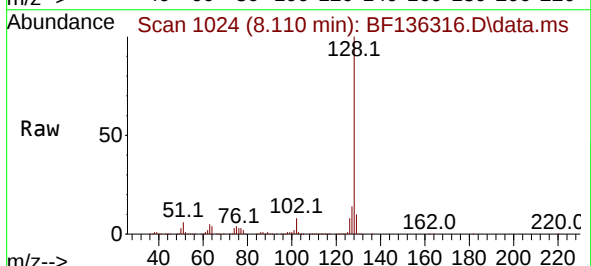


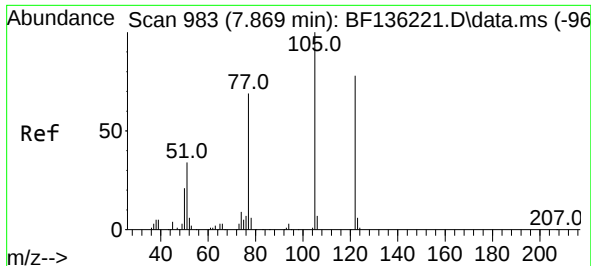
Tgt Ion:180 Resp: 429200
Ion Ratio Lower Upper
180 100
182 91.6 71.6 107.4
145 28.0 23.0 34.4



#31
Naphthalene
Concen: 44.236 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

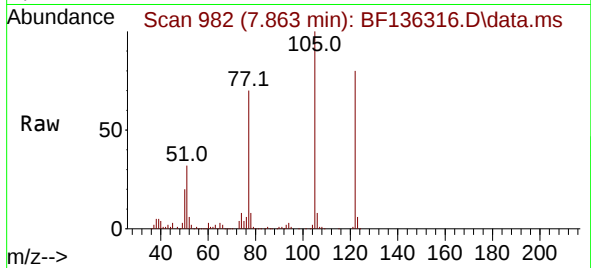
Tgt Ion:128 Resp: 1385435
Ion Ratio Lower Upper
128 100
129 9.7 7.3 10.9
127 14.2 11.8 17.6



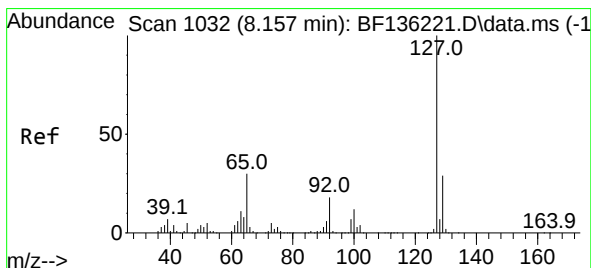
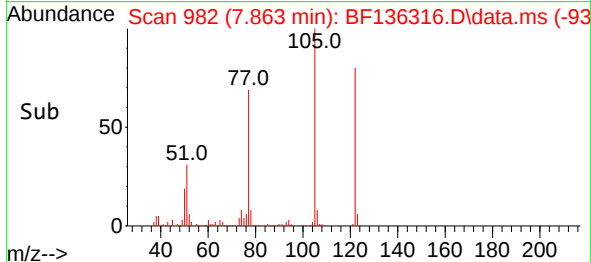
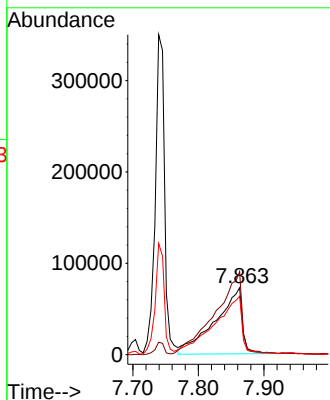


#32
Benzoic acid
Concen: 37.919 ng
RT: 7.863 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Instrument :
BNA_F
ClientSampleId :

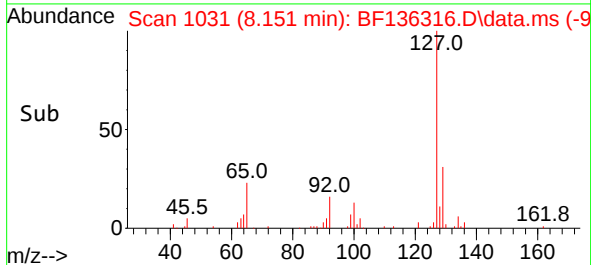
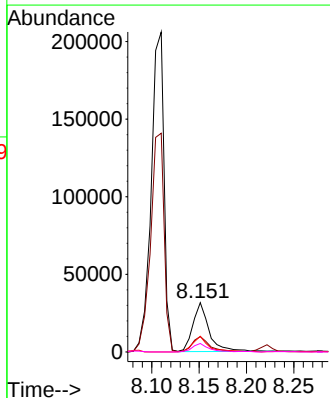
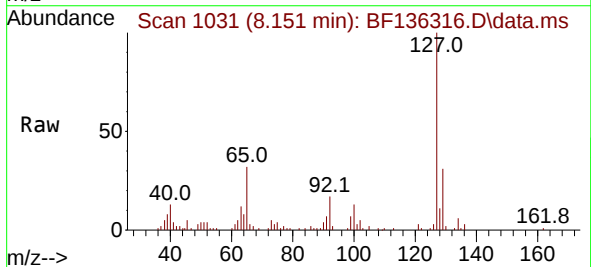


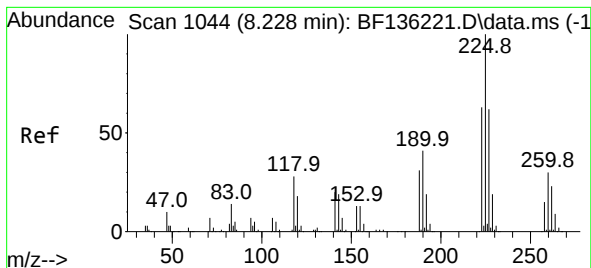
Tgt Ion:122 Resp: 207095
Ion Ratio Lower Upper
122 100
105 124.3 103.7 143.7
77 87.4 66.8 106.8



#33
4-Chloroaniline
Concen: 3.545 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion:127 Resp: 37742
Ion Ratio Lower Upper
127 100
129 31.2 23.4 35.2
65 31.7 23.8 35.6
92 17.3 14.6 21.8





#34

Hexachlorobutadiene

Concen: 41.513 ng

RT: 8.222 min Scan# 1043

Delta R.T. -0.006 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :

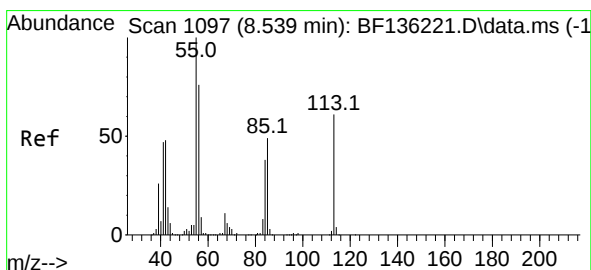
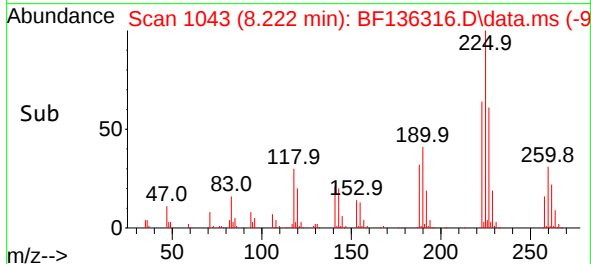
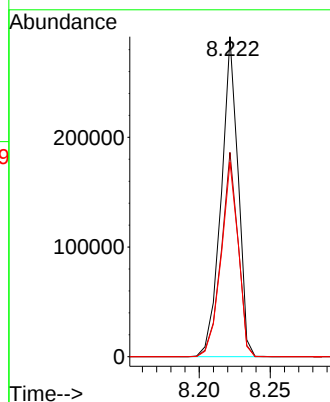
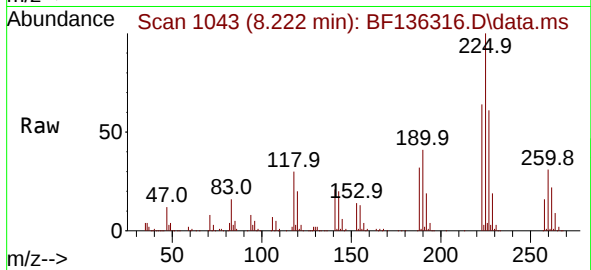
Tgt Ion:225 Resp: 240344

Ion Ratio Lower Upper

225 100

223 63.9 50.6 75.8

227 60.8 49.6 74.4



#35

Caprolactam

Concen: 28.623 ng

RT: 8.528 min Scan# 1095

Delta R.T. -0.012 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

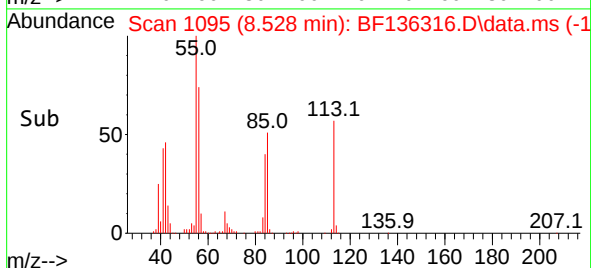
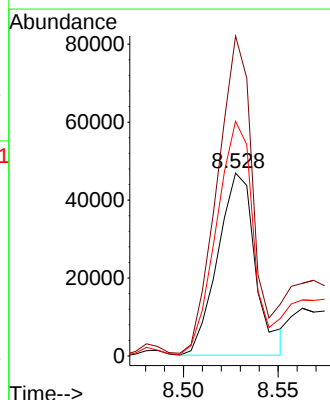
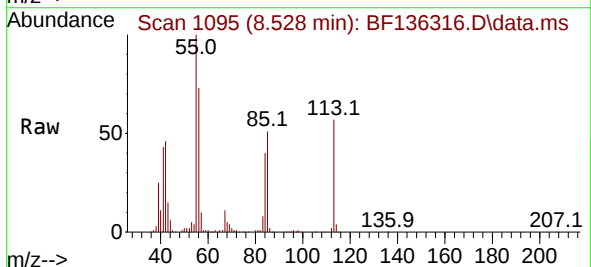
Tgt Ion:113 Resp: 64676

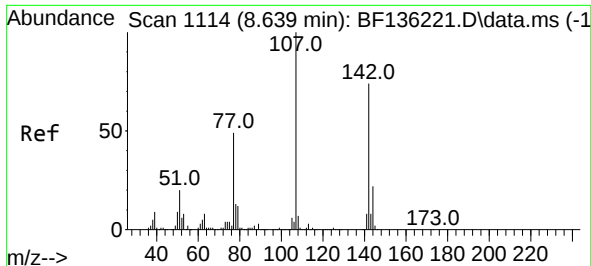
Ion Ratio Lower Upper

113 100

55 175.0 143.1 183.1

56 128.4 103.6 143.6

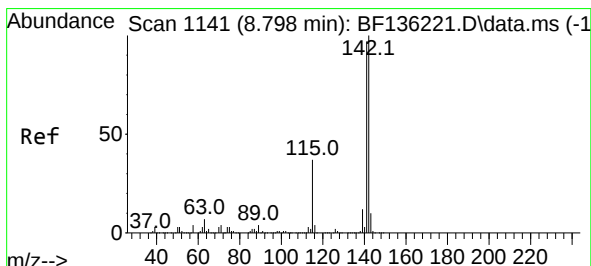
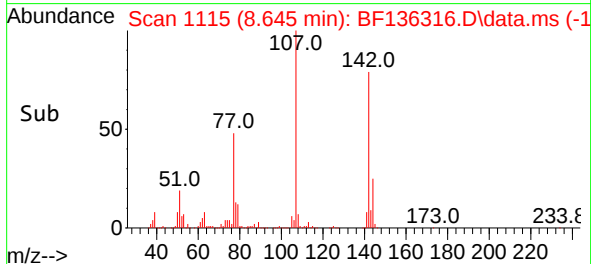
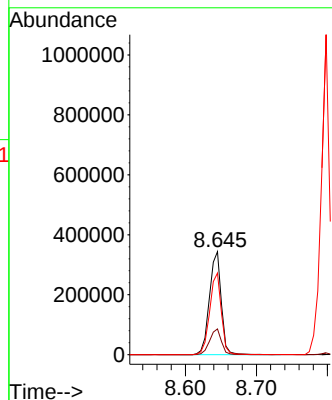
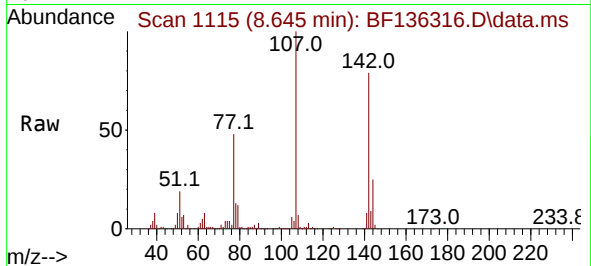




#36
4-Chloro-3-methylphenol
Concen: 45.372 ng
RT: 8.645 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

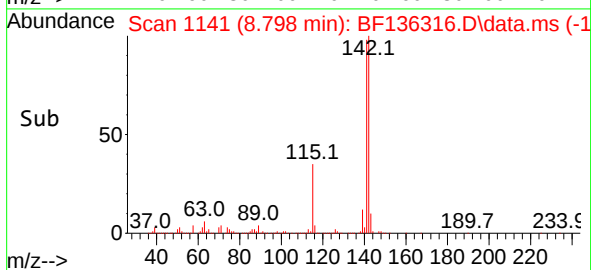
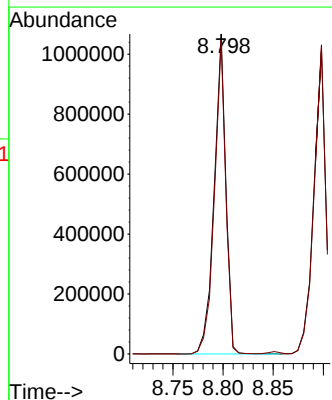
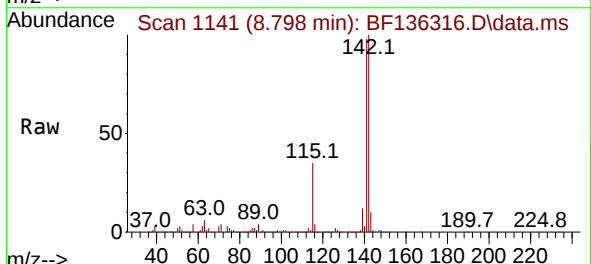
Instrument :
BNA_F
ClientSampleId :

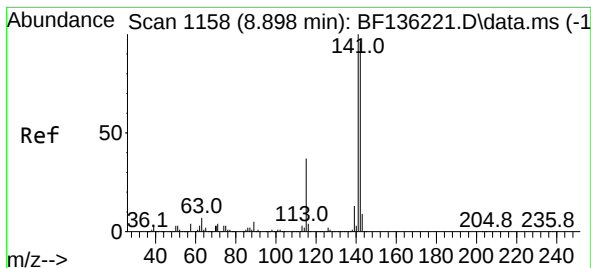
Tgt Ion:107 Resp: 397754
Ion Ratio Lower Upper
107 100
144 25.0 17.8 26.8
142 79.2 59.4 89.0



#37
2-Methylnaphthalene
Concen: 44.125 ng
RT: 8.798 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion:142 Resp: 866908
Ion Ratio Lower Upper
142 100
141 98.0 77.8 116.8





#38

1-Methylnaphthalene

Concen: 43.446 ng

RT: 8.898 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

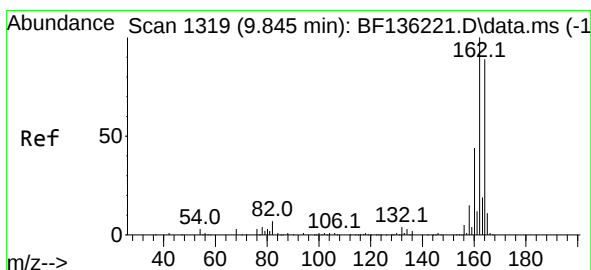
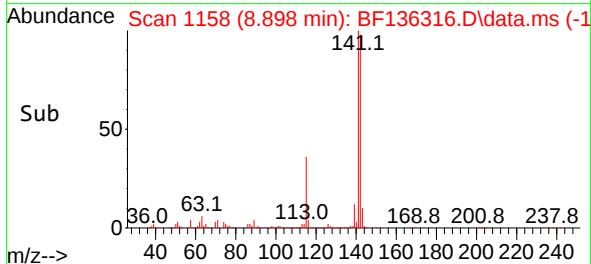
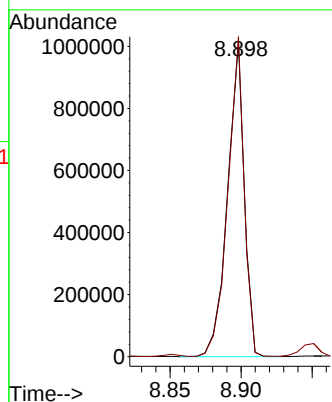
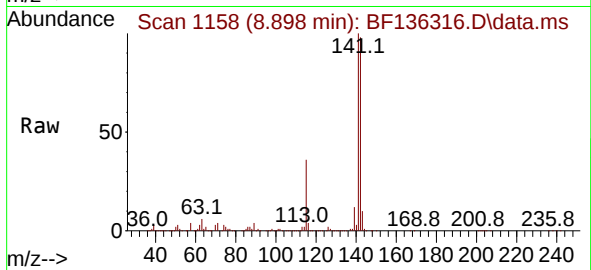
ClientSampleId :

Tgt Ion:142 Resp: 832655

Ion Ratio Lower Upper

142 100

141 102.0 83.8 125.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1318

Delta R.T. -0.006 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

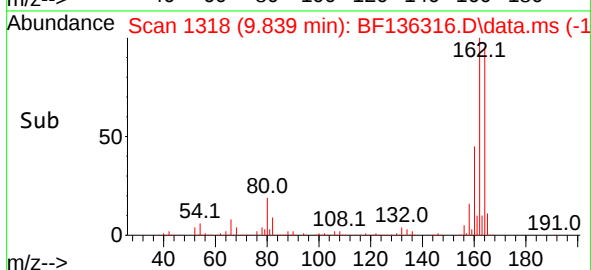
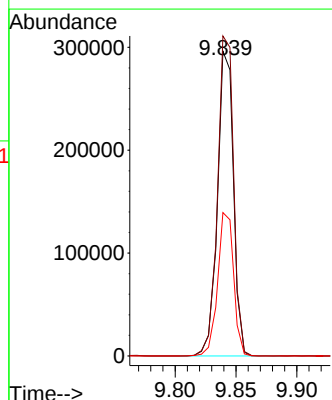
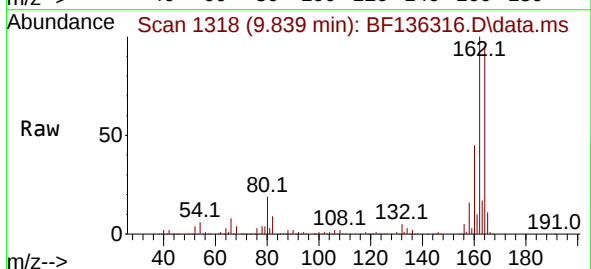
Tgt Ion:164 Resp: 271050

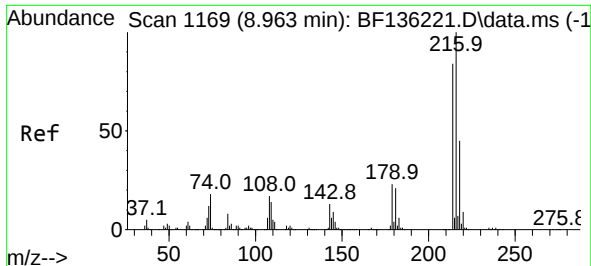
Ion Ratio Lower Upper

164 100

162 105.0 89.5 134.3

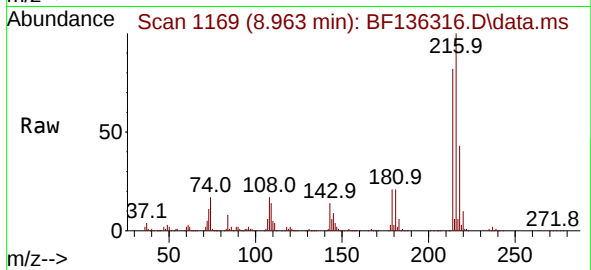
160 47.0 39.6 59.4



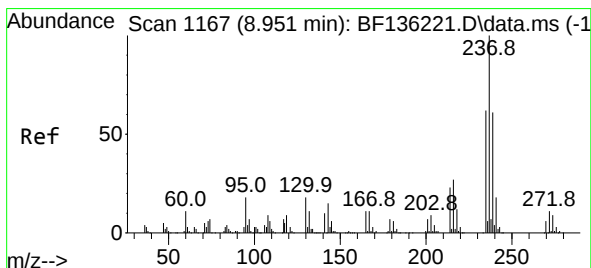
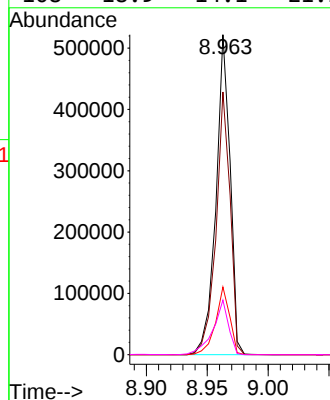
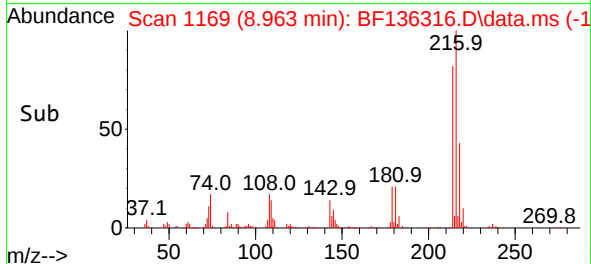


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.779 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

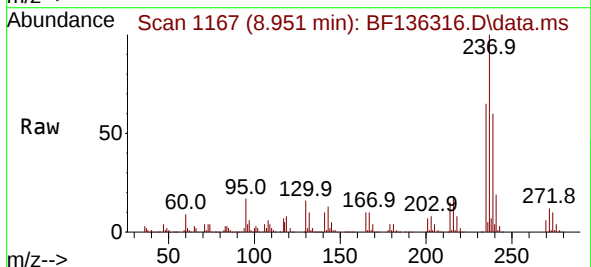
Instrument :
BNA_F
ClientSampleId :



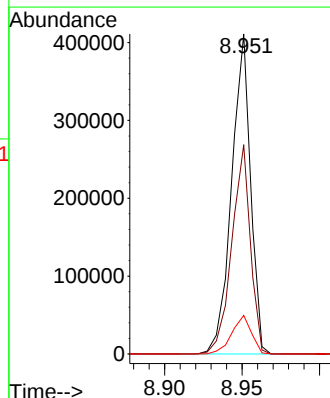
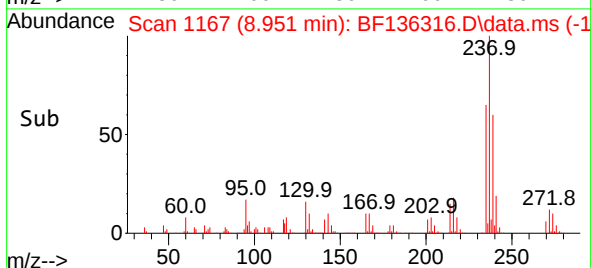
Tgt Ion:216 Resp: 420777
Ion Ratio Lower Upper
216 100
214 81.6 65.8 98.8
179 21.1 17.4 26.0
108 18.9 14.1 21.1

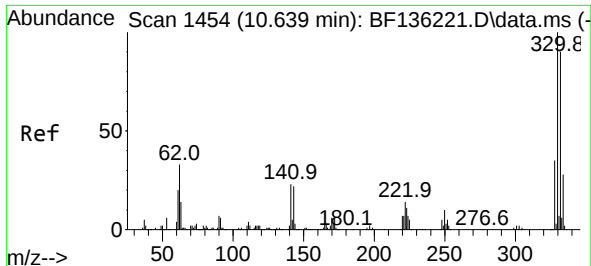


#41
Hexachlorocyclopentadiene
Concen: 105.175 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28



Tgt Ion:237 Resp: 349099
Ion Ratio Lower Upper
237 100
235 65.4 42.1 82.1
272 12.1 0.0 31.0





#42

2,4,6-Tribromophenol

Concen: 128.837 ng

RT: 10.639 min Scan# 1454

Delta R.T. -0.000 min

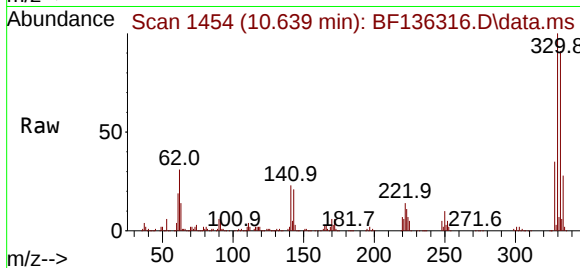
Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :



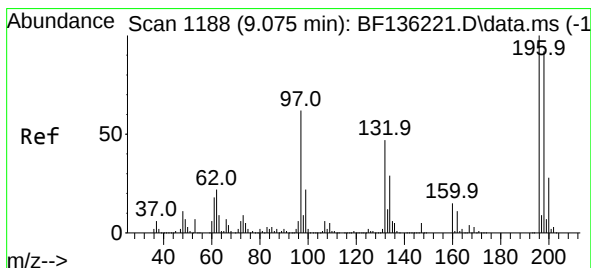
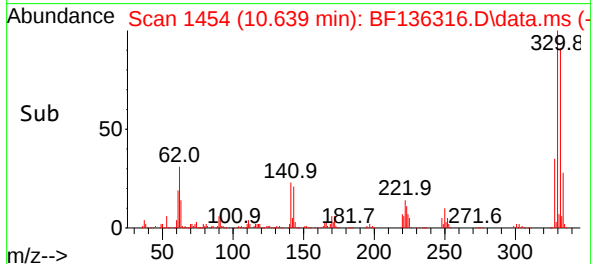
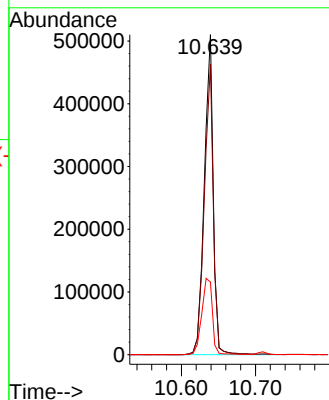
Tgt Ion:330 Resp: 426941

Ion Ratio Lower Upper

330 100

332 92.1 73.0 109.6

141 28.4 24.2 36.2



#43

2,4,6-Trichlorophenol

Concen: 48.414 ng

RT: 9.080 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

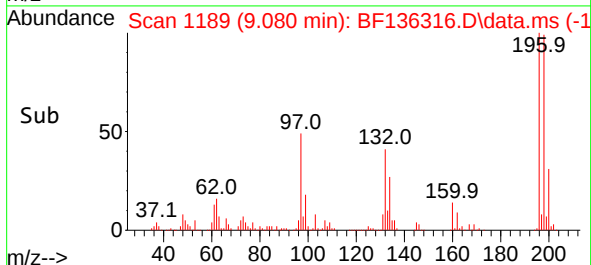
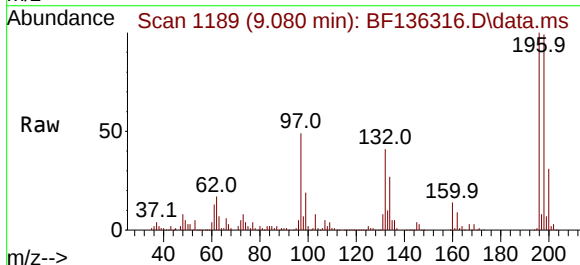
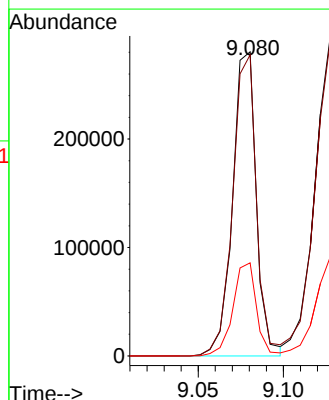
Tgt Ion:196 Resp: 271071

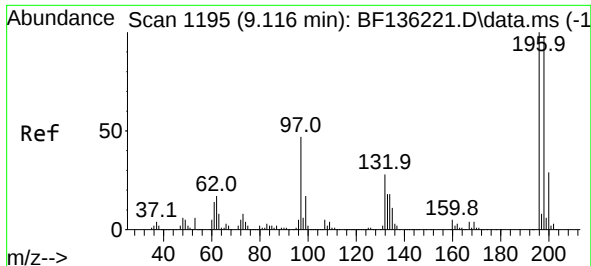
Ion Ratio Lower Upper

196 100

198 99.0 73.2 109.8

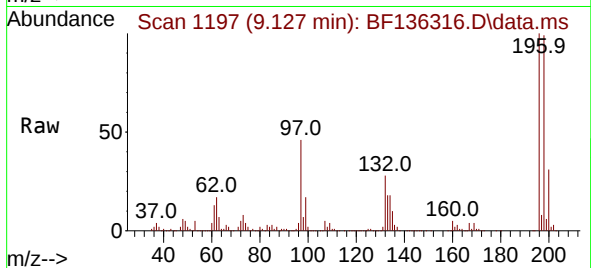
200 30.6 22.4 33.6



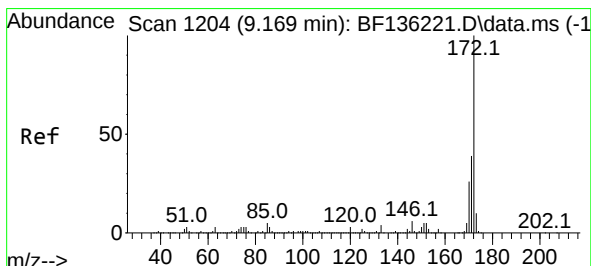
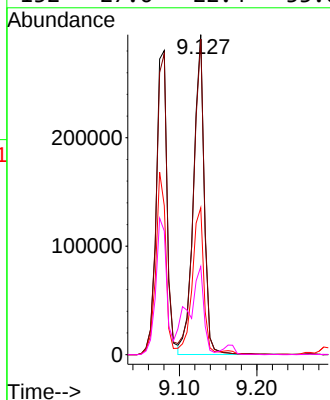
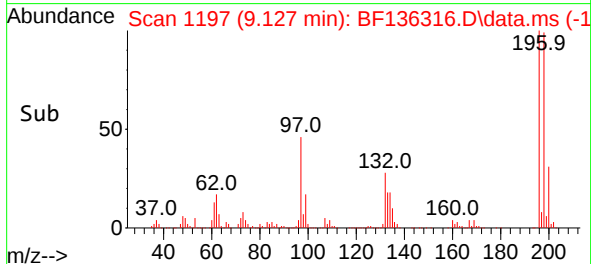


#44
2,4,5-Trichlorophenol
Concen: 46.615 ng
RT: 9.127 min Scan# 1195
Delta R.T. 0.012 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

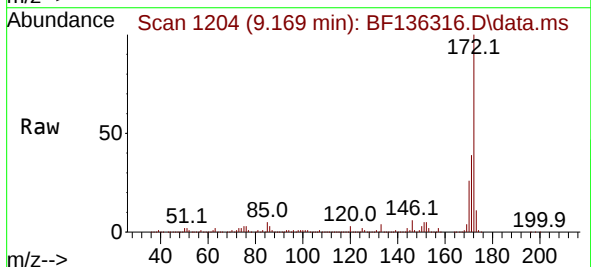
Instrument :
BNA_F
ClientSampleId :



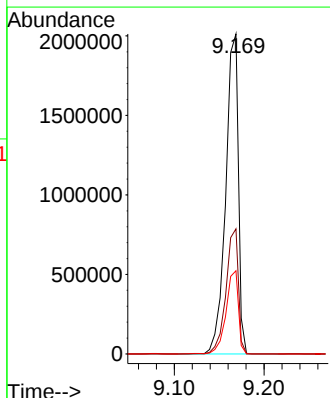
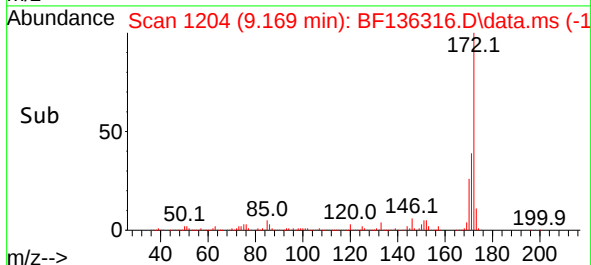
Tgt Ion:196 Resp: 284824
Ion Ratio Lower Upper
196 100
198 98.6 78.8 118.2
97 45.9 37.8 56.8
132 27.6 22.4 33.6

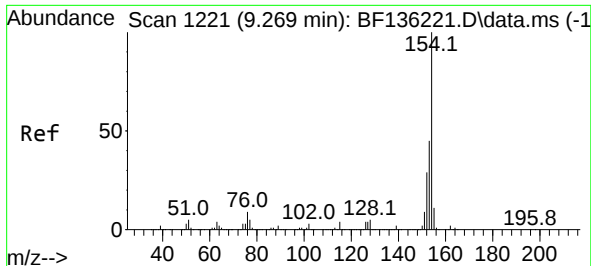


#45
2-Fluorobiphenyl
Concen: 92.840 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28



Tgt Ion:172 Resp: 1970116
Ion Ratio Lower Upper
172 100
171 39.1 31.5 47.3
170 26.0 20.8 31.2

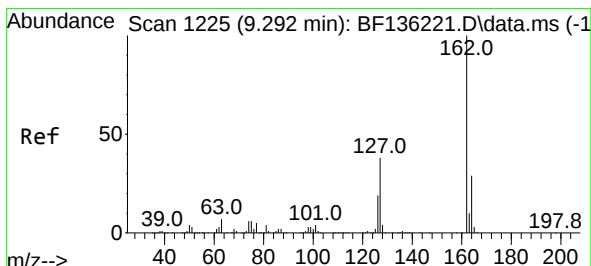
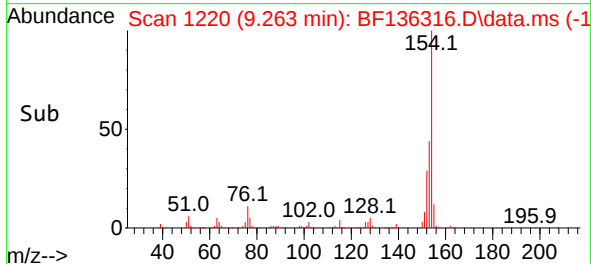
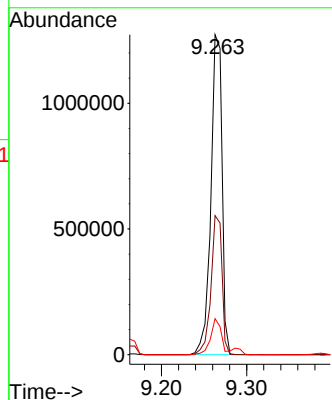
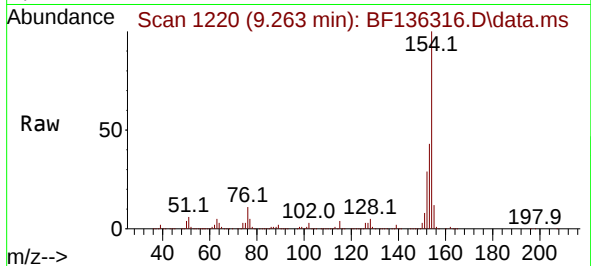




#46
1,1'-Biphenyl
Concen: 48.448 ng
RT: 9.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

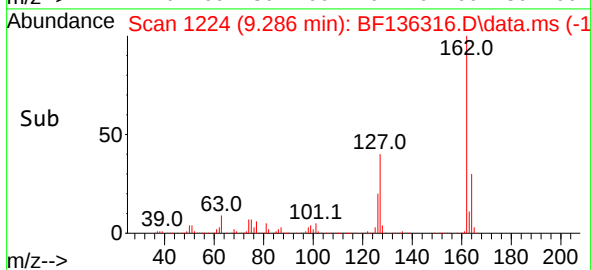
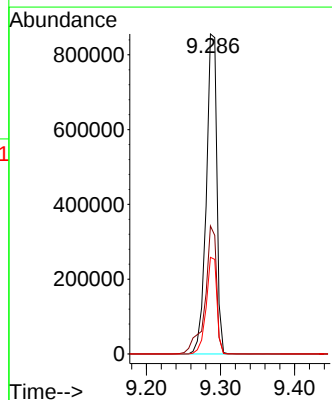
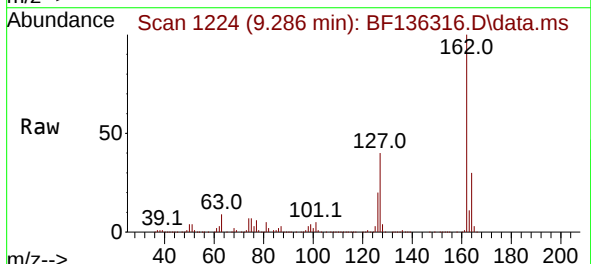
Instrument :
BNA_F
ClientSampleId :

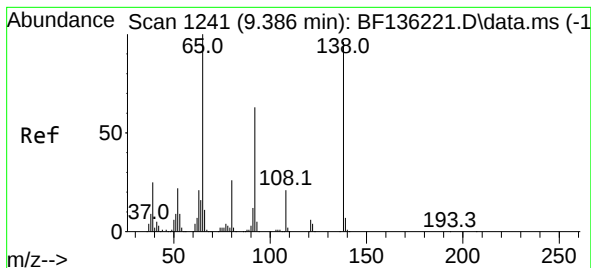
Tgt Ion:154 Resp: 1158038
Ion Ratio Lower Upper
154 100
153 43.5 24.6 64.6
76 11.3 0.0 29.4



#47
2-Chloronaphthalene
Concen: 45.731 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion:162 Resp: 848878
Ion Ratio Lower Upper
162 100
127 40.0 30.2 45.2
164 30.2 22.8 34.2





#48

2-Nitroaniline

Concen: 46.456 ng

RT: 9.386 min Scan# 1241

Delta R.T. -0.000 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :

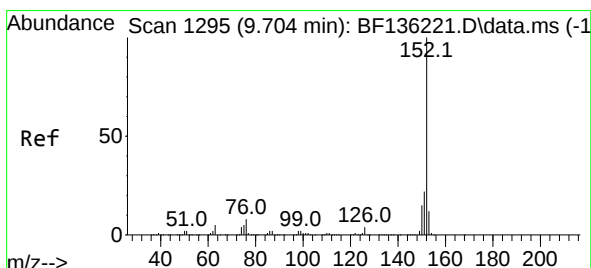
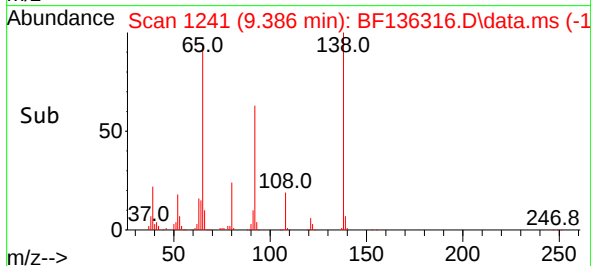
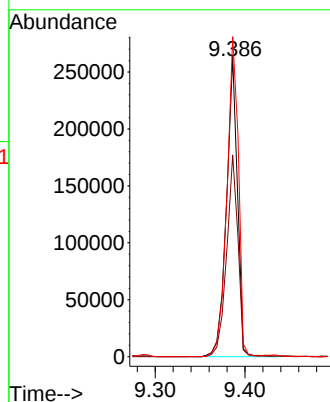
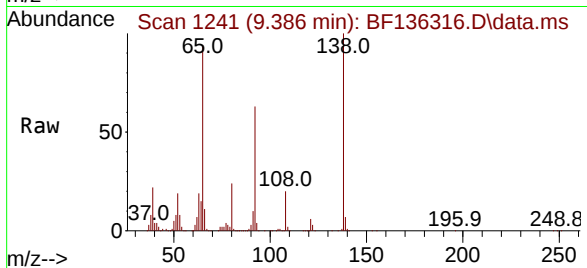
Tgt Ion: 65 Resp: 225139

Ion Ratio Lower Upper

65 100

92 67.2 50.6 75.8

138 106.6 76.7 115.1



#49

Acenaphthylene

Concen: 50.155 ng

RT: 9.704 min Scan# 1295

Delta R.T. -0.000 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

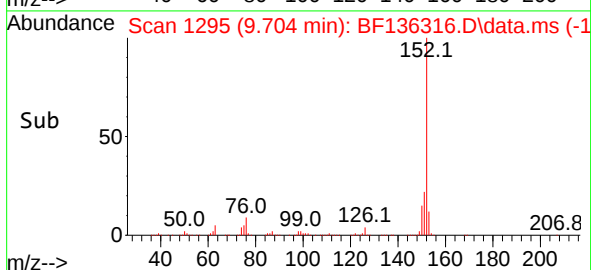
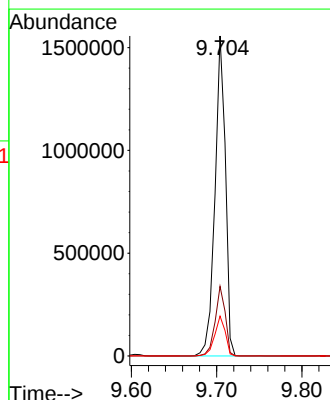
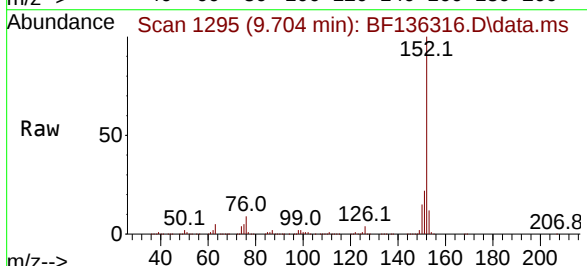
Tgt Ion: 152 Resp: 1328606

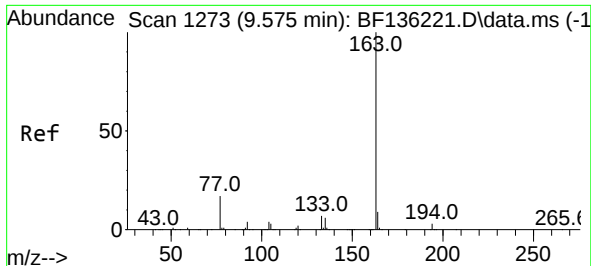
Ion Ratio Lower Upper

152 100

151 21.7 17.5 26.3

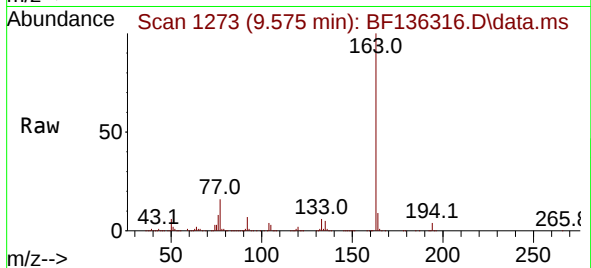
153 12.4 9.6 14.4



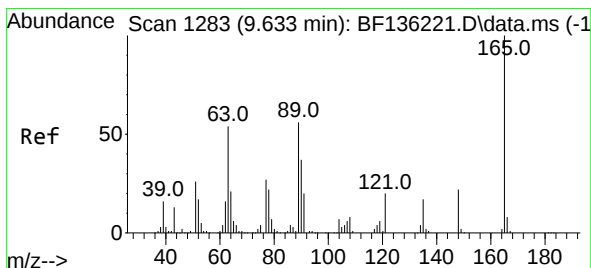
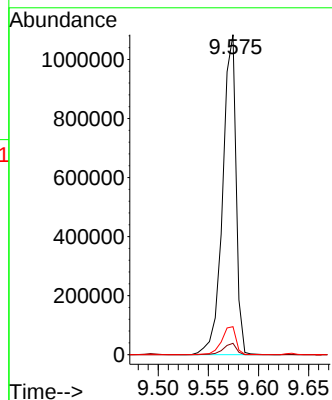
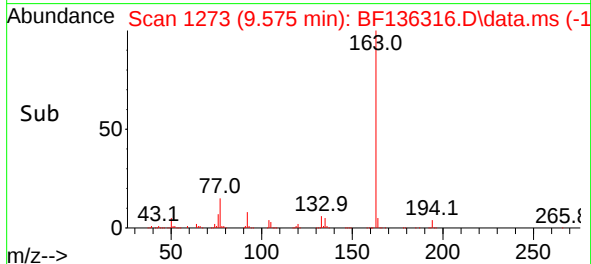


#50
Dimethylphthalate
Concen: 49.070 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Instrument :
BNA_F
ClientSampleId :

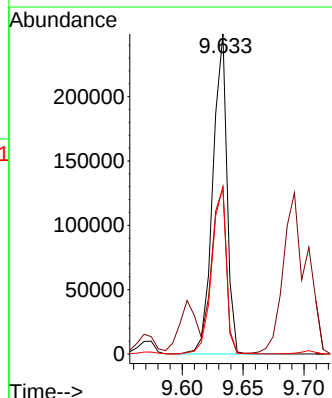
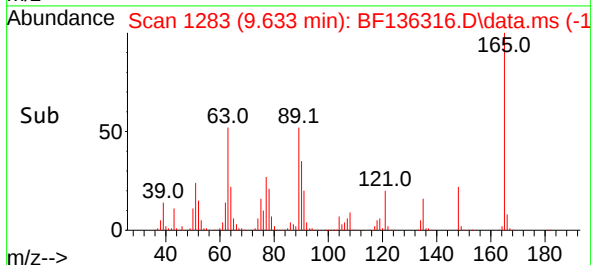
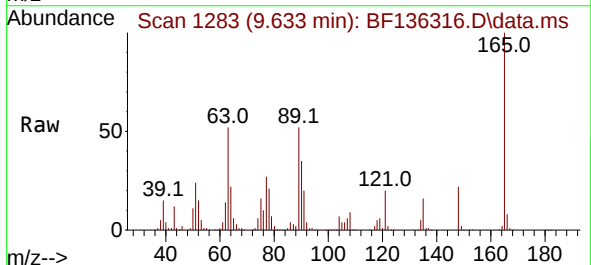


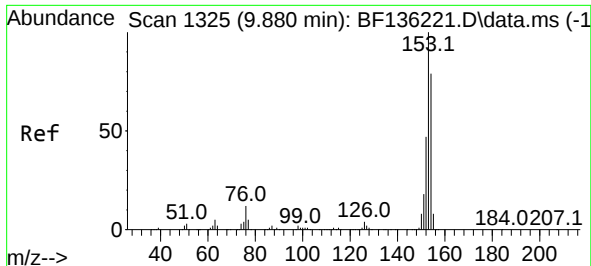
Tgt Ion:163 Resp: 1005262
Ion Ratio Lower Upper
163 100
194 3.6 2.5 3.7
164 8.8 7.0 10.6



#51
2,6-Dinitrotoluene
Concen: 48.245 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion:165 Resp: 201918
Ion Ratio Lower Upper
165 100
63 51.9 46.2 69.2
89 52.3 44.9 67.3





#52

Acenaphthene

Concen: 46.325 ng

RT: 9.874 min Scan# 1324

Delta R.T. -0.006 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :

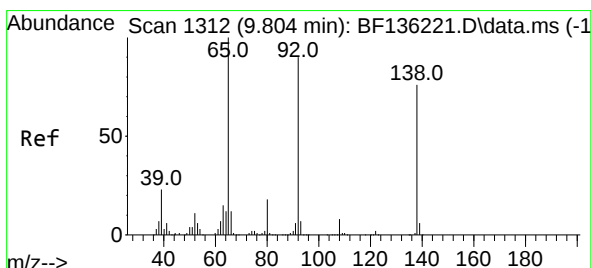
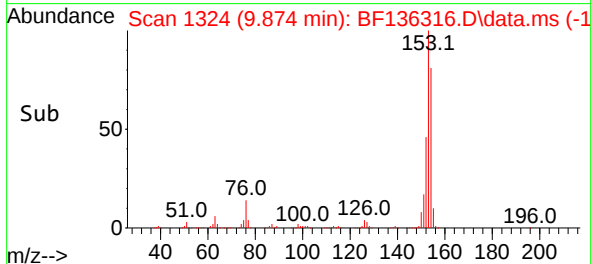
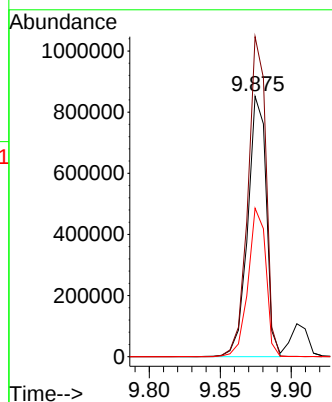
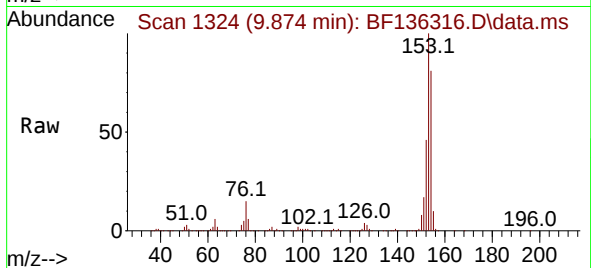
Tgt Ion:154 Resp: 775488

Ion Ratio Lower Upper

154 100

153 122.9 100.8 151.2

152 57.0 47.0 70.6



#53

3-Nitroaniline

Concen: 18.560 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

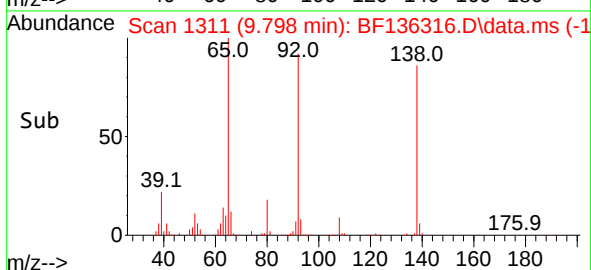
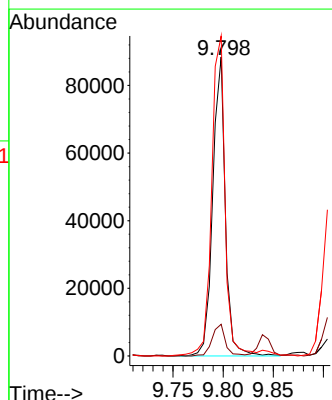
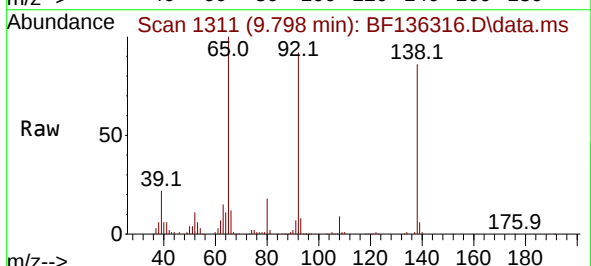
Tgt Ion:138 Resp: 77076

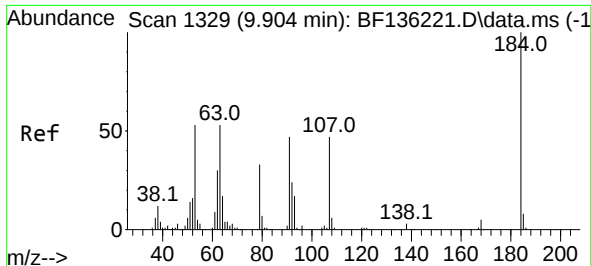
Ion Ratio Lower Upper

138 100

108 10.6 8.7 13.1

92 107.0 94.2 141.4

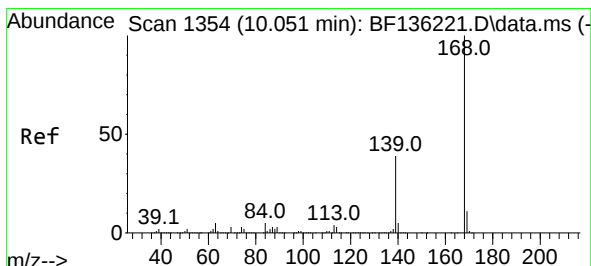
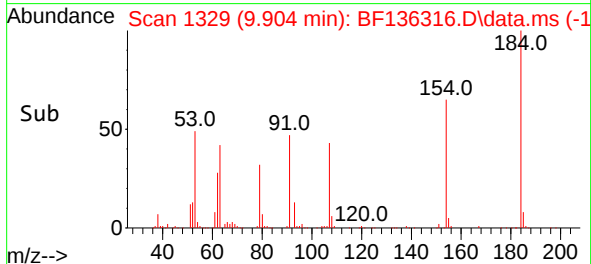
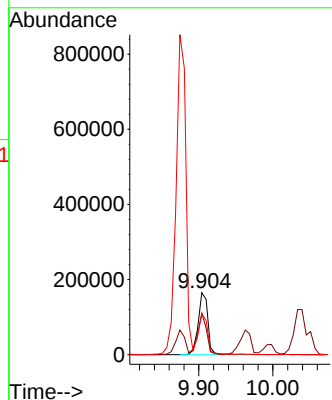
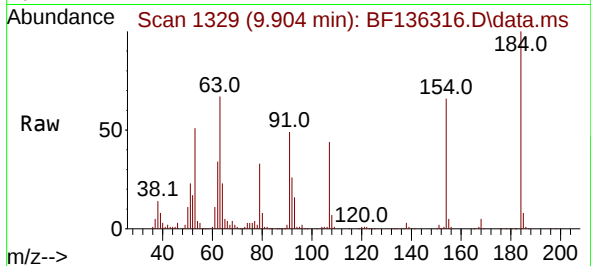




#54
2,4-Dinitrophenol
Concen: 77.202 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

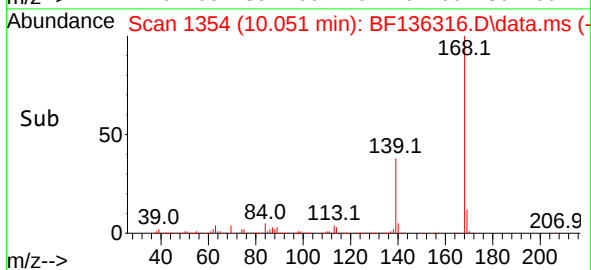
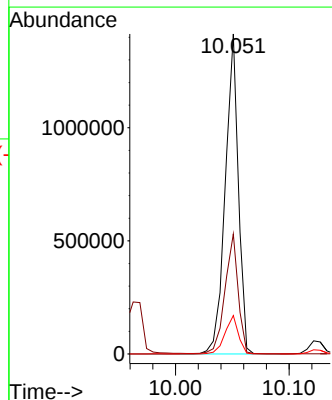
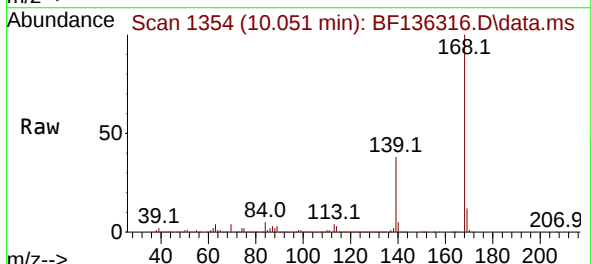
Instrument :
BNA_F
ClientSampleId :

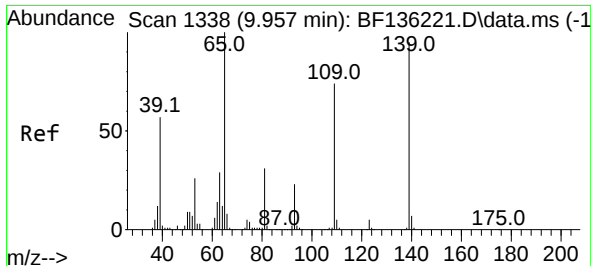
Tgt Ion:184 Resp: 150273
Ion Ratio Lower Upper
184 100
63 67.1 55.0 82.4
154 65.5 54.9 82.3



#55
Dibenzofuran
Concen: 45.631 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

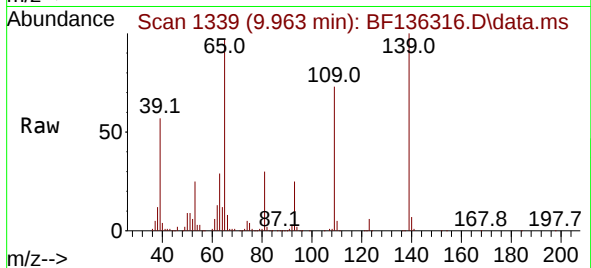
Tgt Ion:168 Resp: 1136655
Ion Ratio Lower Upper
168 100
139 37.5 30.9 46.3
169 12.0 9.1 13.7



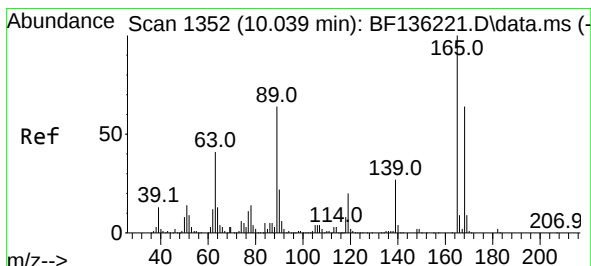
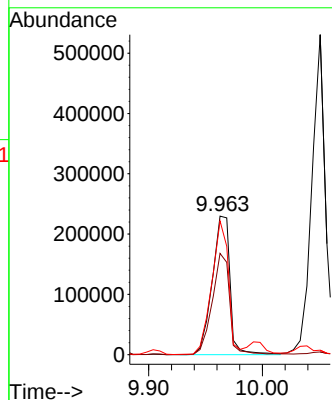
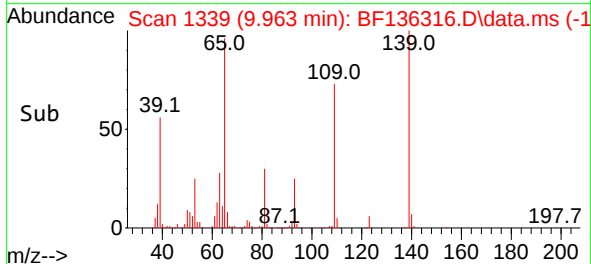


#56
4-Nitrophenol
Concen: 79.475 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

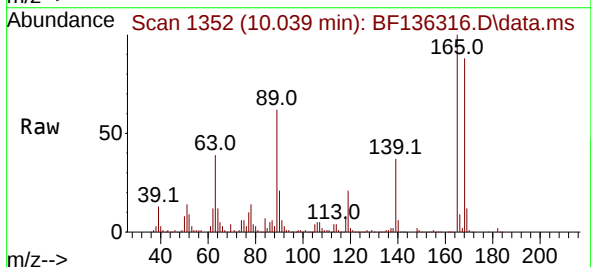
Instrument :
BNA_F
ClientSampleId :



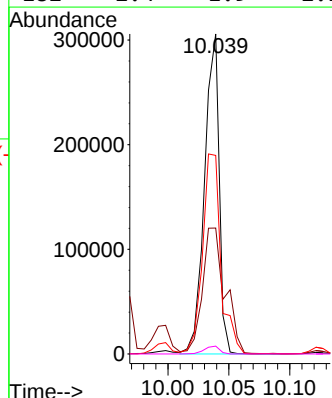
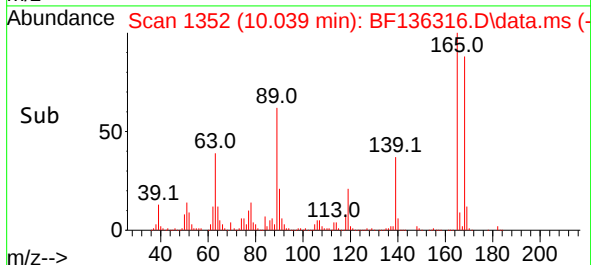
Tgt Ion:139 Resp: 250665
Ion Ratio Lower Upper
139 100
109 73.1 57.8 97.8
65 96.5 86.0 126.0

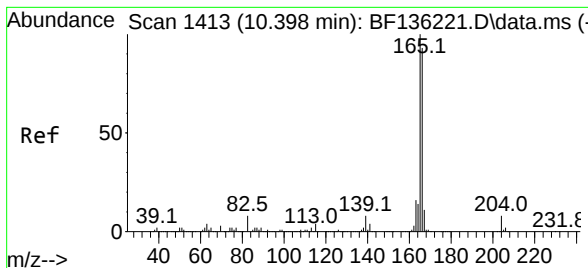


#57
2,4-Dinitrotoluene
Concen: 45.727 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28



Tgt Ion:165 Resp: 255636
Ion Ratio Lower Upper
165 100
63 39.4 33.0 49.4
89 62.1 51.5 77.3
182 2.4 1.9 2.9





#58

Fluorene

Concen: 44.541 ng

RT: 10.392 min Scan# 1413

Delta R.T. -0.006 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :

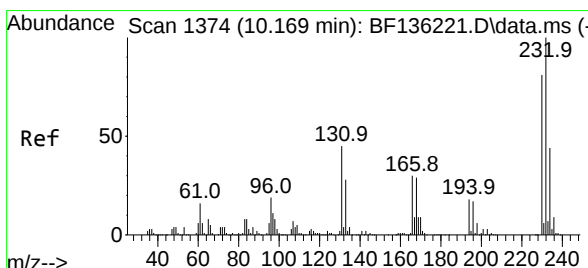
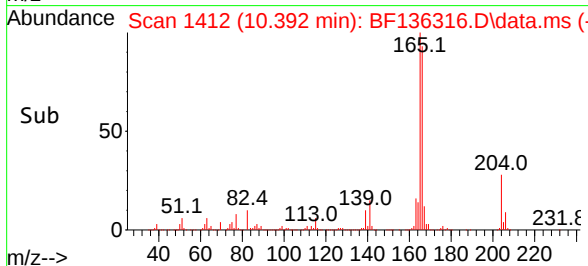
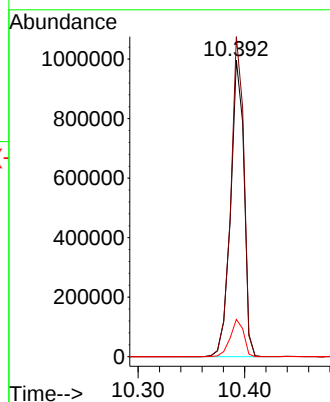
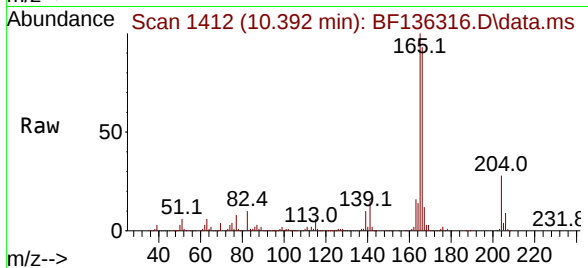
Tgt Ion:166 Resp: 870280

Ion Ratio Lower Upper

166 100

165 107.9 86.2 129.4

167 12.6 9.1 13.7



#59

2,3,4,6-Tetrachlorophenol

Concen: 45.939 ng

RT: 10.169 min Scan# 1374

Delta R.T. -0.000 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Tgt Ion:232 Resp: 223336

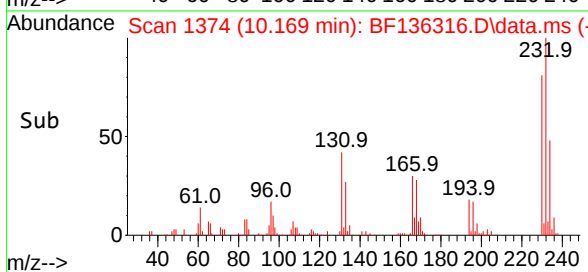
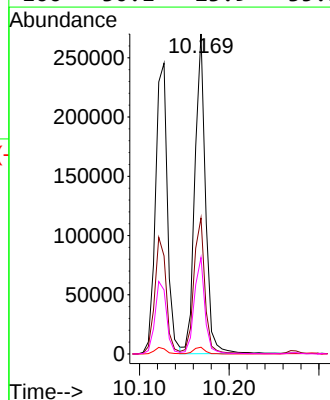
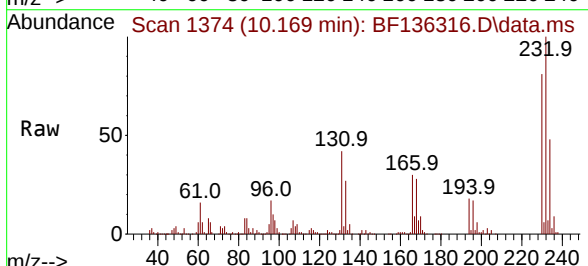
Ion Ratio Lower Upper

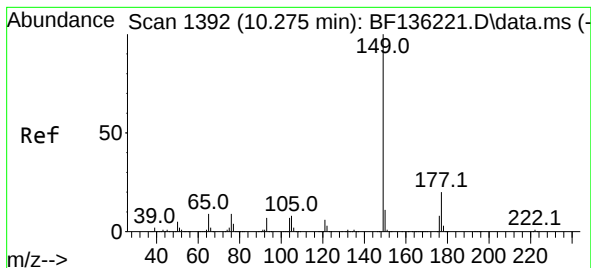
232 100

131 44.3 36.4 54.6

130 2.3 1.9 2.9

166 30.1 23.9 35.9





#60

Diethylphthalate

Concen: 46.237 ng

RT: 10.274 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :

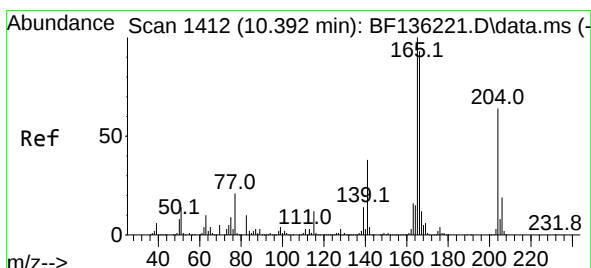
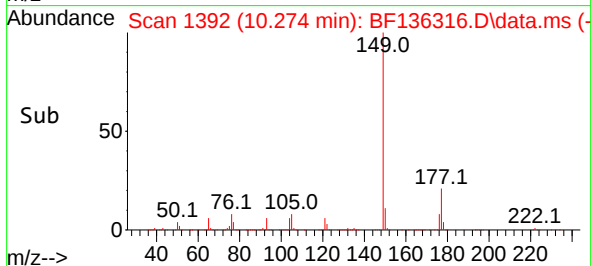
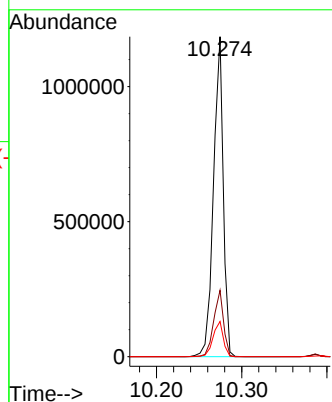
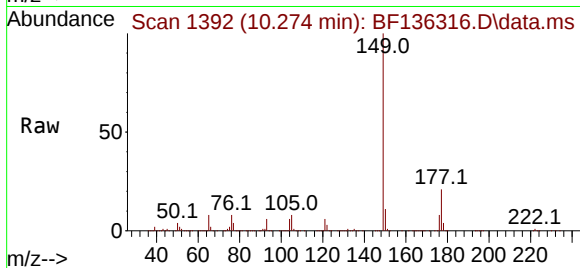
Tgt Ion:149 Resp: 947535

Ion Ratio Lower Upper

149 100

177 20.8 15.8 23.6

150 11.0 8.8 13.2



#61

4-Chlorophenyl-phenylether

Concen: 45.037 ng

RT: 10.386 min Scan# 1411

Delta R.T. -0.006 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

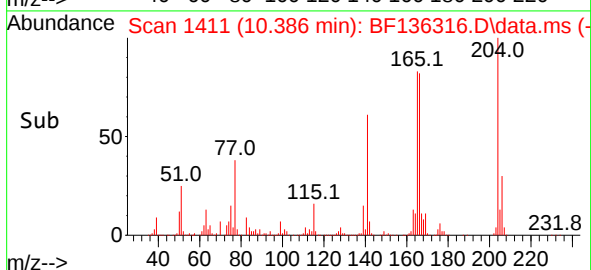
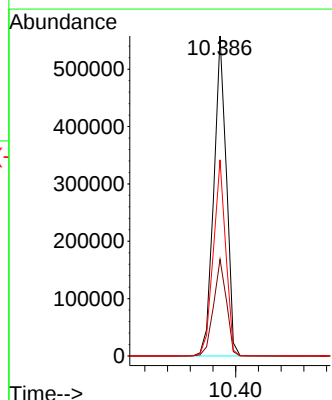
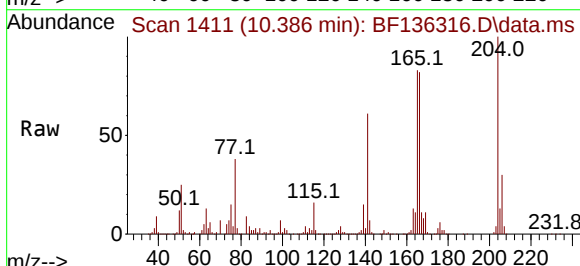
Tgt Ion:204 Resp: 427352

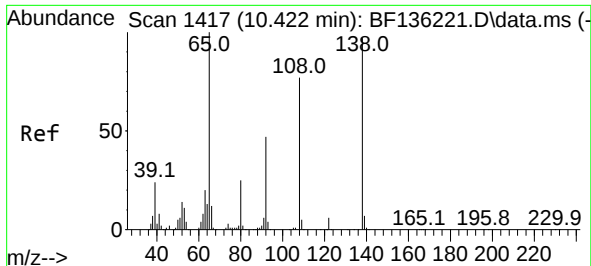
Ion Ratio Lower Upper

204 100

206 30.2 23.4 35.0

141 61.3 47.6 71.4

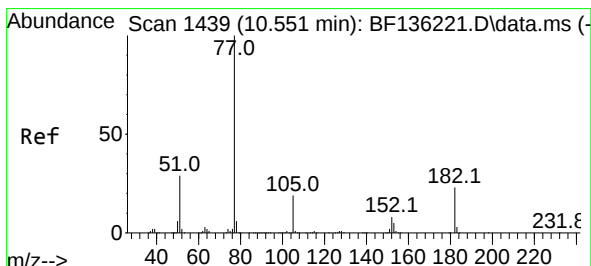
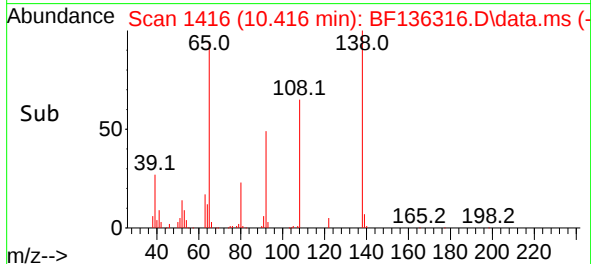
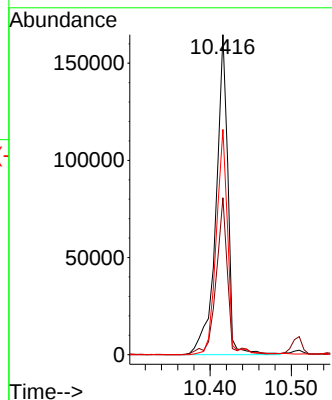
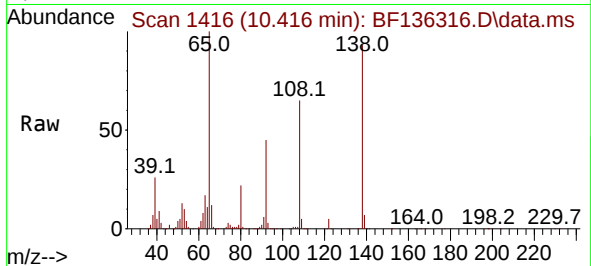




#62
4-Nitroaniline
Concen: 41.358 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

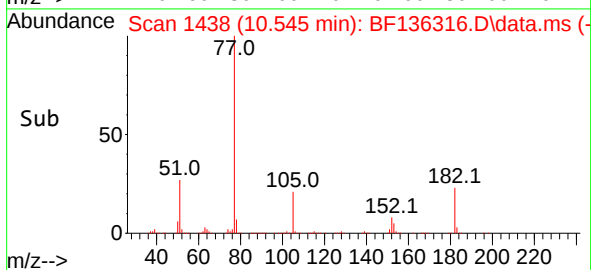
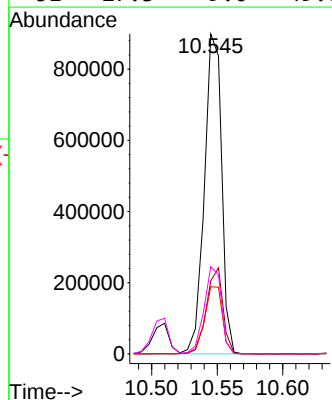
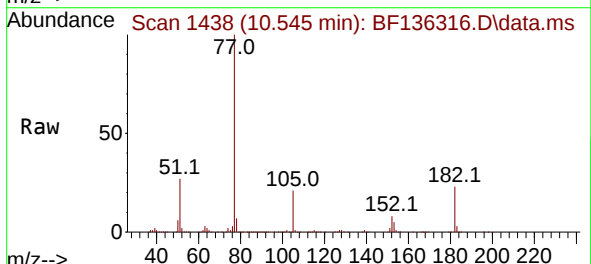
Instrument :
BNA_F
ClientSampleId :

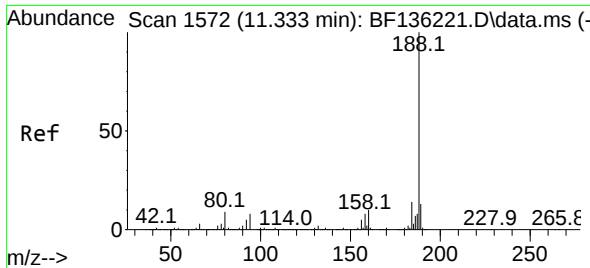
Tgt Ion:138 Resp: 168116
Ion Ratio Lower Upper
138 100
92 49.0 28.5 68.5
108 70.4 59.8 99.8



#63
Azobenzene
Concen: 43.348 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion: 77 Resp: 823538
Ion Ratio Lower Upper
77 100
182 22.8 3.3 43.3
105 21.0 0.0 39.5
51 27.3 9.0 49.0

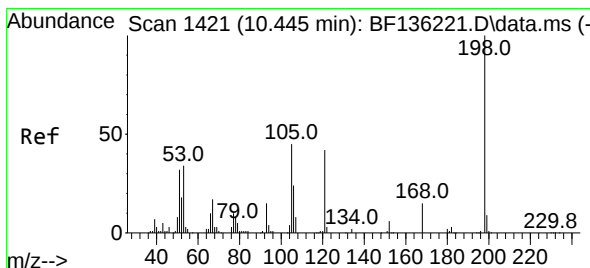
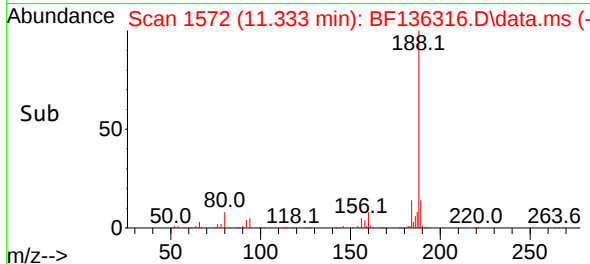
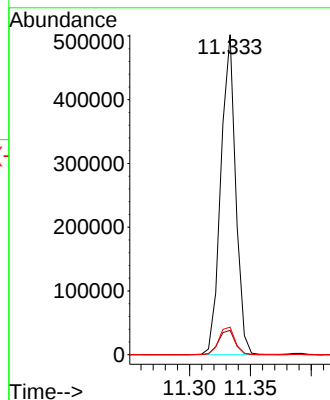
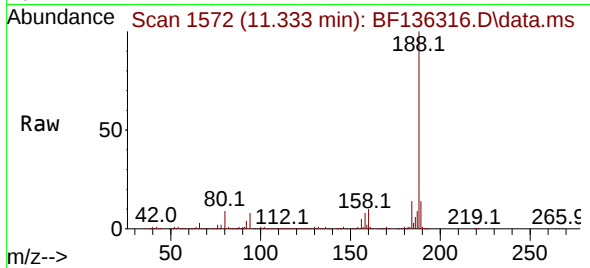




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

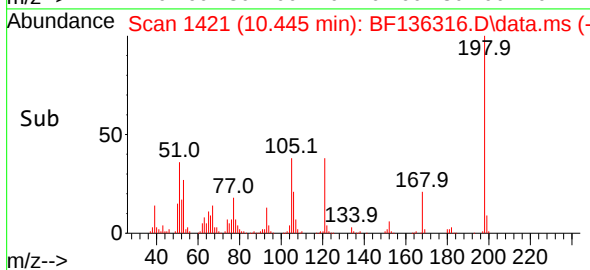
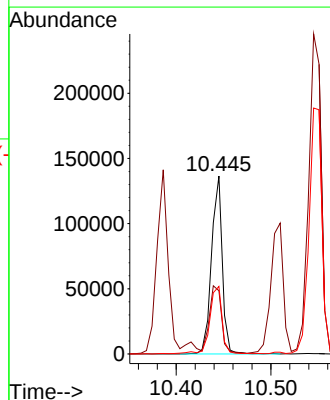
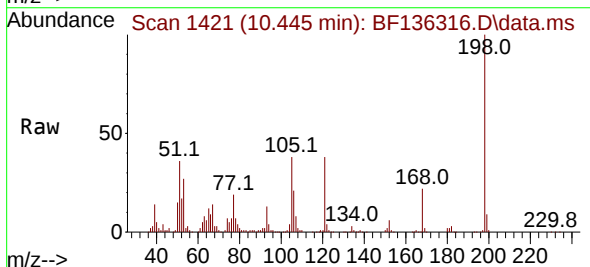
Instrument :
BNA_F
ClientSampleId :

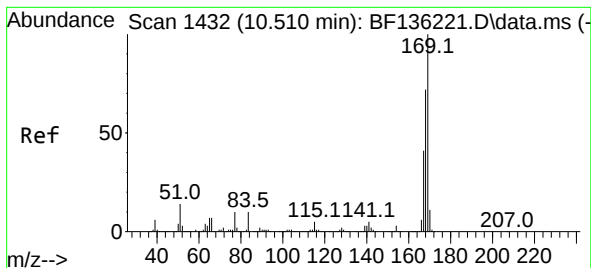
Tgt Ion:188 Resp: 426066
Ion Ratio Lower Upper
188 100
94 7.6 6.7 10.1
80 8.6 7.2 10.8



#65
4,6-Dinitro-2-methylphenol
Concen: 45.995 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion:198 Resp: 107165
Ion Ratio Lower Upper
198 100
51 35.6 28.2 68.2
105 38.0 25.7 65.7





#66

n-Nitrosodiphenylamine

Concen: 54.197 ng

RT: 10.510 min Scan# 1432

Delta R.T. -0.000 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :

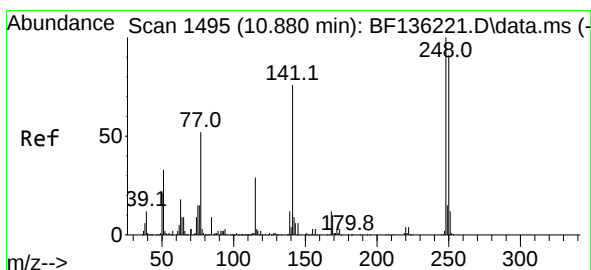
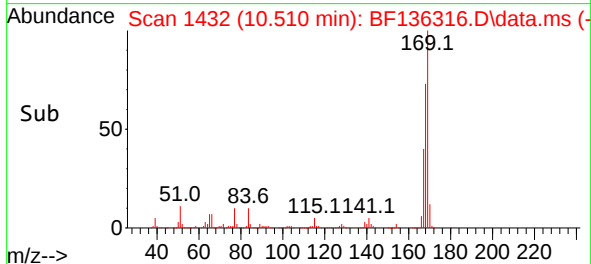
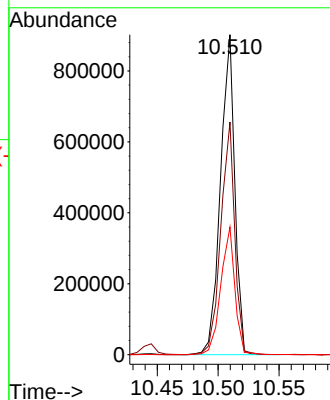
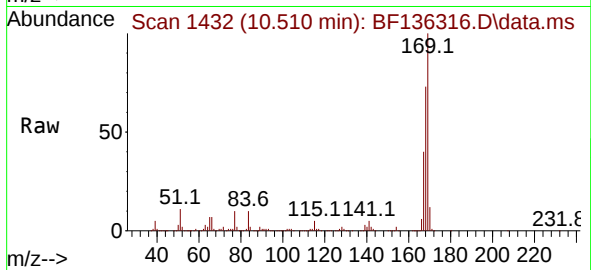
Tgt Ion:169 Resp: 740003

Ion Ratio Lower Upper

169 100

168 72.7 57.8 86.6

167 39.9 32.7 49.1



#67

4-Bromophenyl-phenylether

Concen: 52.295 ng

RT: 10.880 min Scan# 1495

Delta R.T. -0.000 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

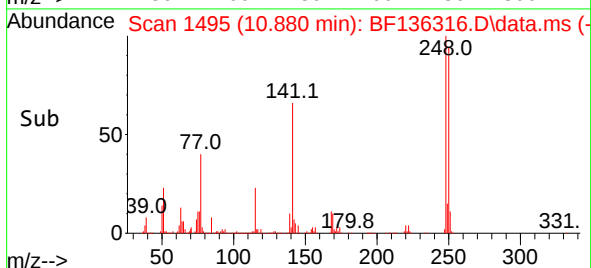
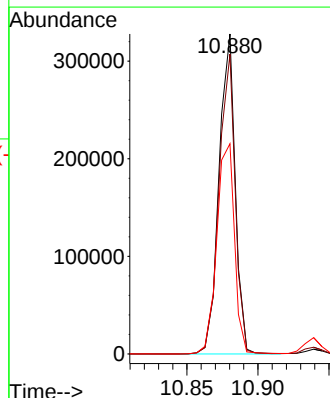
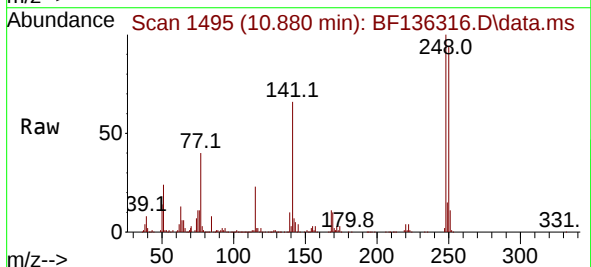
Tgt Ion:248 Resp: 259946

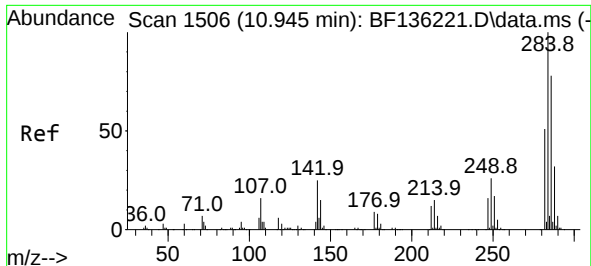
Ion Ratio Lower Upper

248 100

250 93.7 72.5 108.7

141 65.7 60.8 91.2

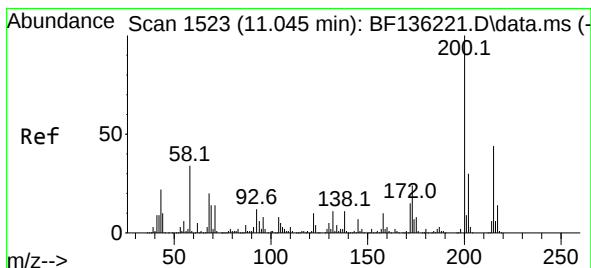
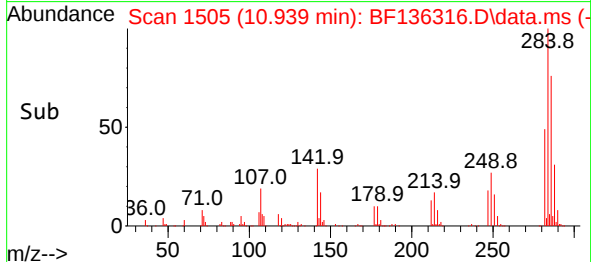
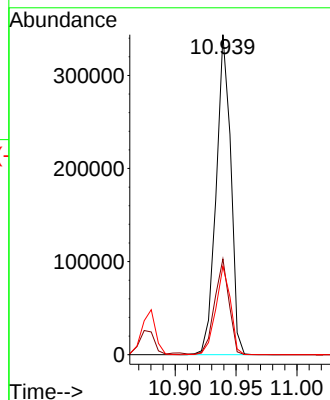
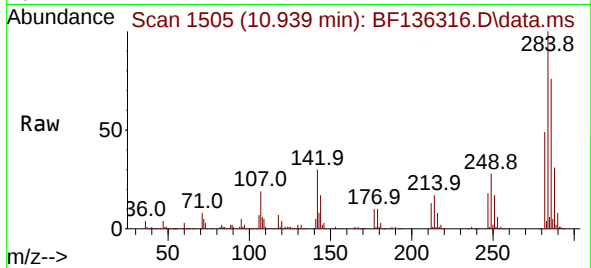




#68
Hexachlorobenzene
Concen: 49.924 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

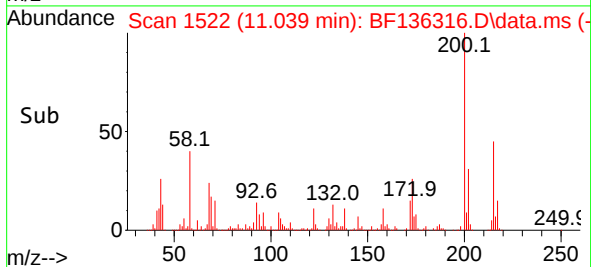
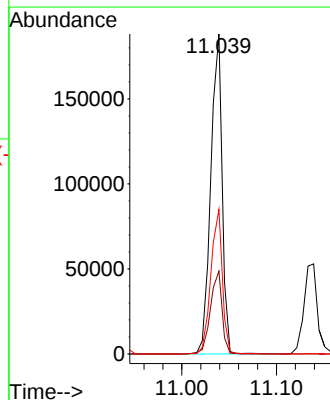
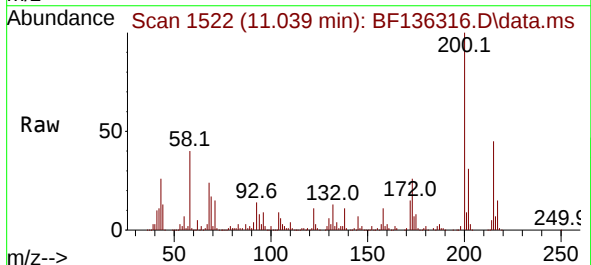
Instrument :
BNA_F
ClientSampleId :

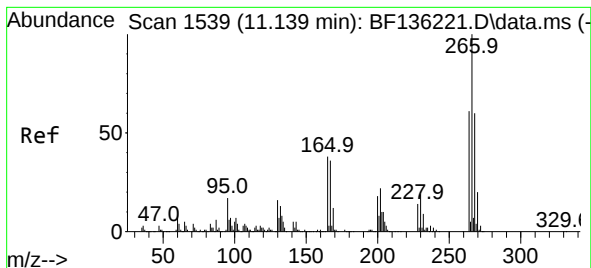
Tgt Ion:284 Resp: 287214
Ion Ratio Lower Upper
284 100
142 29.9 19.8 29.8#
249 27.6 21.0 31.4



#69
Atrazine
Concen: 38.636 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion:200 Resp: 156490
Ion Ratio Lower Upper
200 100
173 25.9 4.3 44.3
215 45.2 23.8 63.8





#70

Pentachlorophenol

Concen: 87.825 ng

RT: 11.139 min Scan# 1539

Delta R.T. -0.000 min

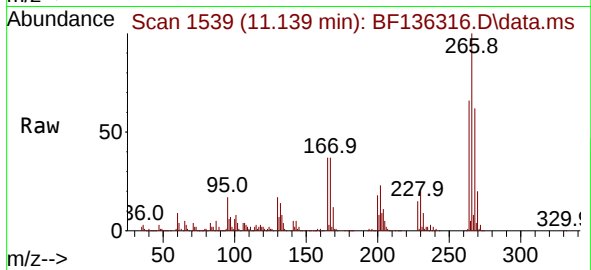
Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :



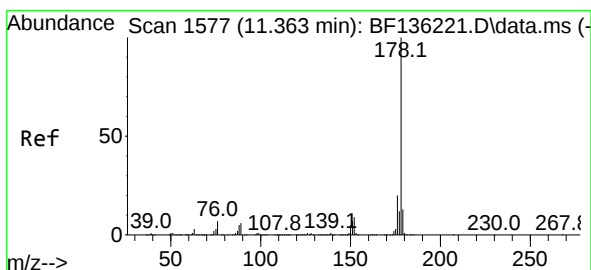
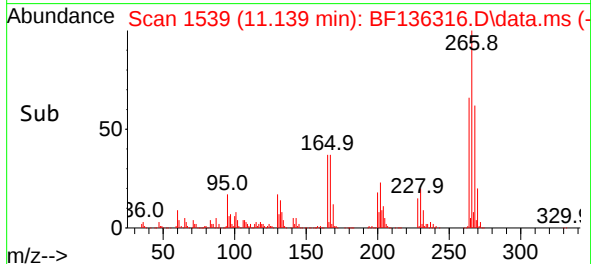
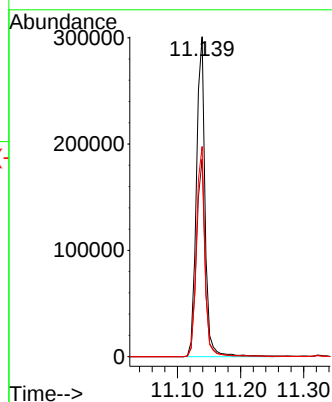
Tgt Ion:266 Resp: 285598

Ion Ratio Lower Upper

266 100

268 61.8 47.9 71.9

264 65.7 49.1 73.7



#71

Phenanthrene

Concen: 49.476 ng

RT: 11.357 min Scan# 1576

Delta R.T. -0.006 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

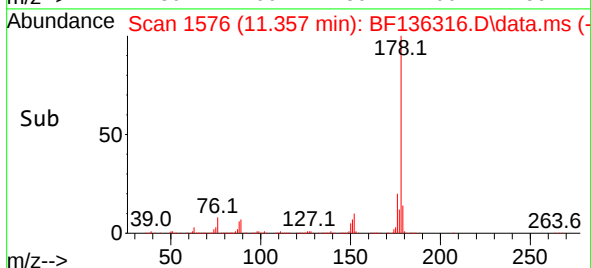
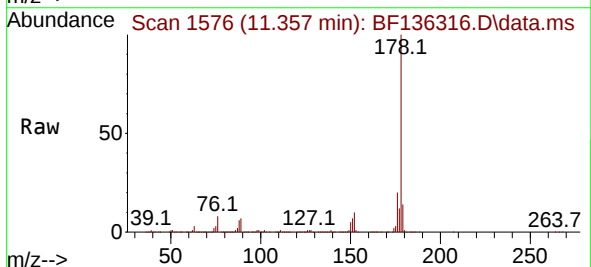
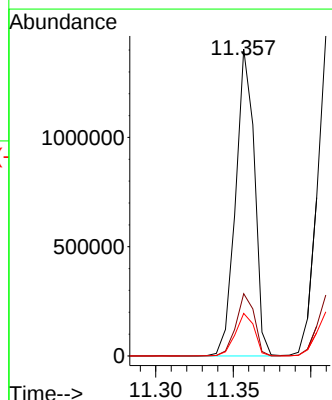
Tgt Ion:178 Resp: 1184790

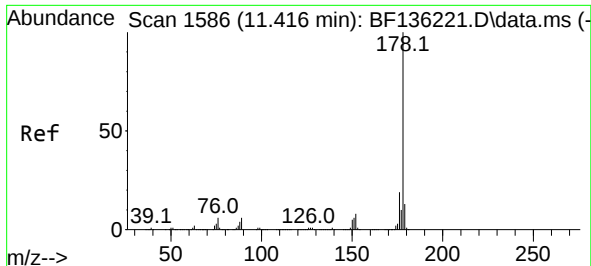
Ion Ratio Lower Upper

178 100

176 20.3 16.2 24.2

179 13.9 10.3 15.5

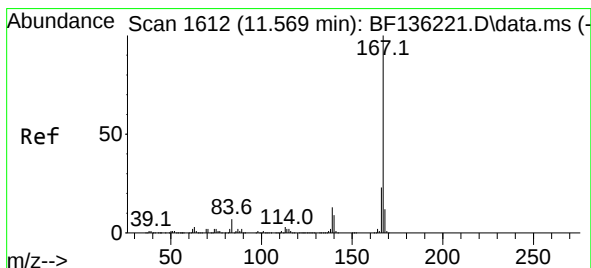
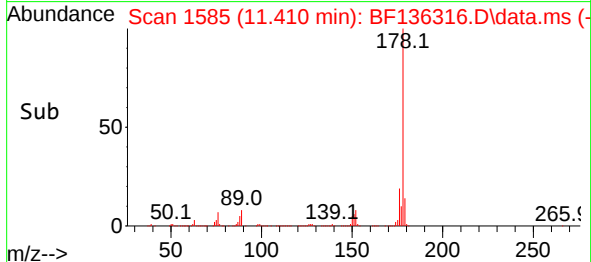
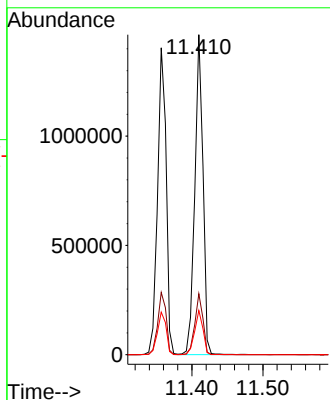
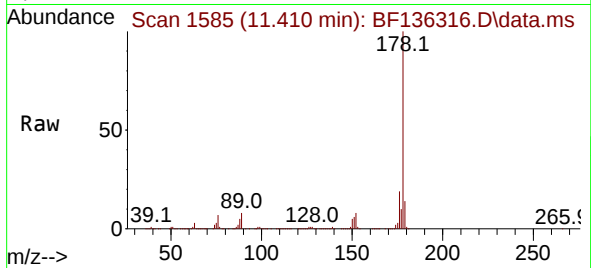




#72
 Anthracene
 Concen: 48.910 ng
 RT: 11.410 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF136316.D
 Acq: 30 Nov 2023 16:28

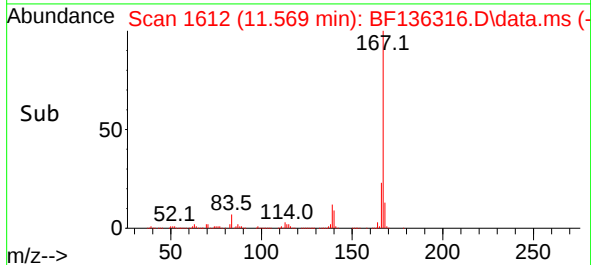
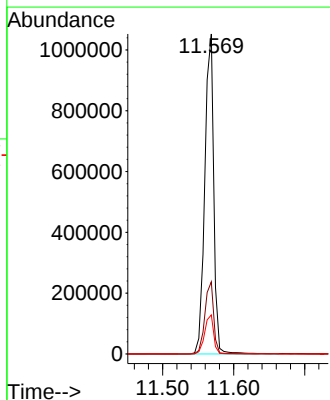
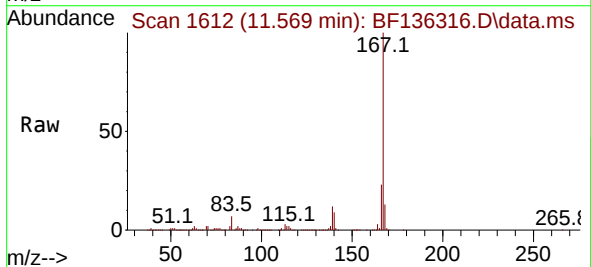
Instrument :
 BNA_F
 ClientSampleId :

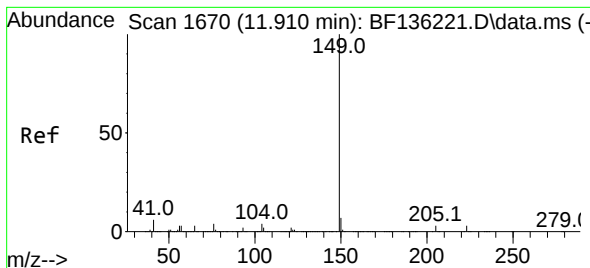
Tgt Ion:178 Resp: 1174550
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.5 23.3
 179 13.8 10.5 15.7



#73
 Carbazole
 Concen: 45.241 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF136316.D
 Acq: 30 Nov 2023 16:28

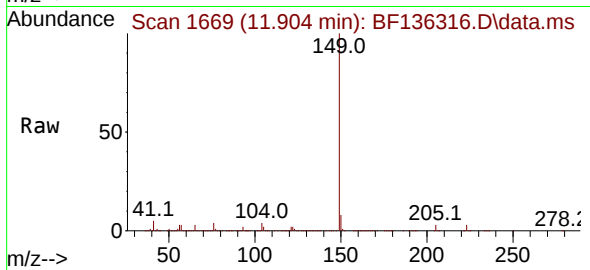
Tgt Ion:167 Resp: 924015
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.4 27.6
 139 12.2 10.5 15.7



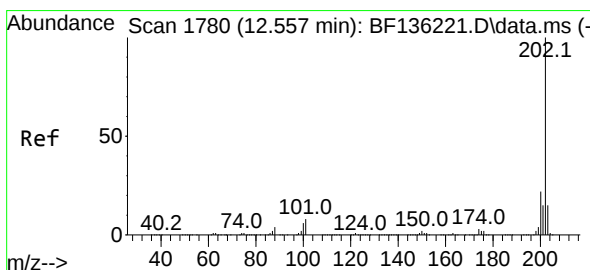
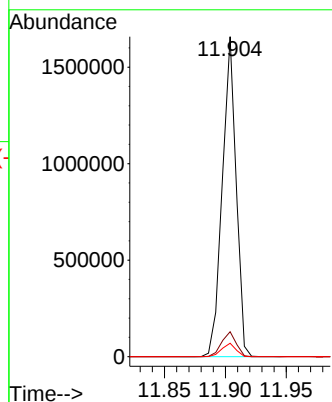
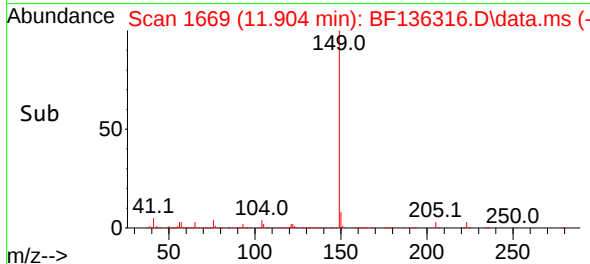


#74
Di-n-butylphthalate
Concen: 51.441 ng
RT: 11.904 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Instrument :
BNA_F
ClientSampleId :

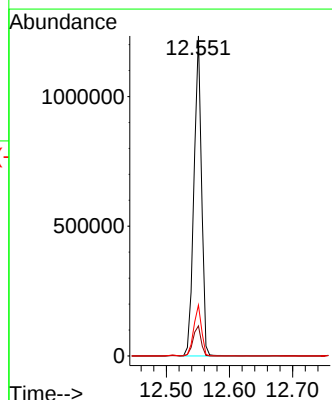
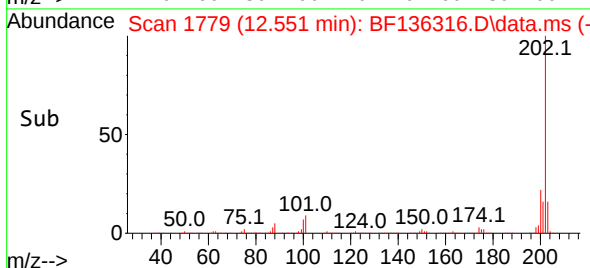
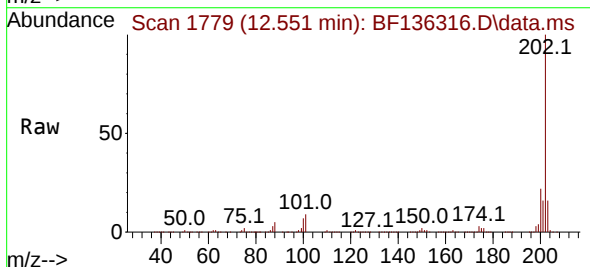


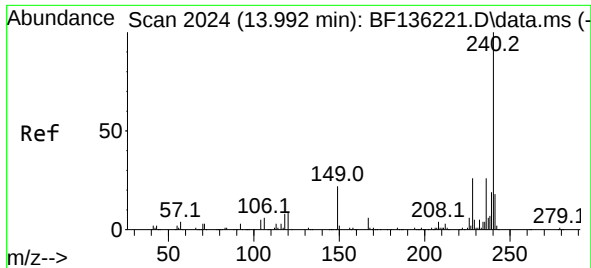
Tgt Ion:149 Resp: 1314604
Ion Ratio Lower Upper
149 100
150 7.8 6.0 9.0
104 4.2 3.5 5.3



#75
Fluoranthene
Concen: 42.090 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion:202 Resp: 1023203
Ion Ratio Lower Upper
202 100
101 9.4 0.0 27.8
203 15.9 0.0 34.5

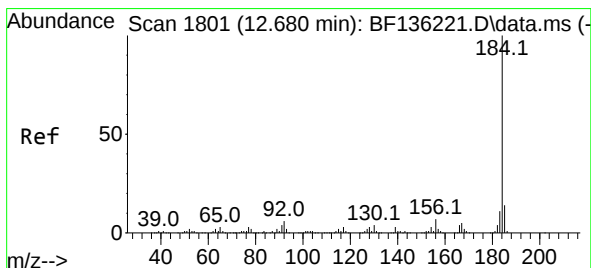
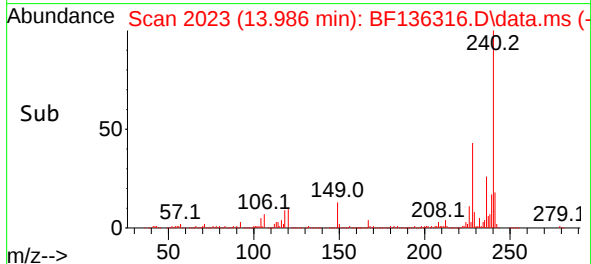
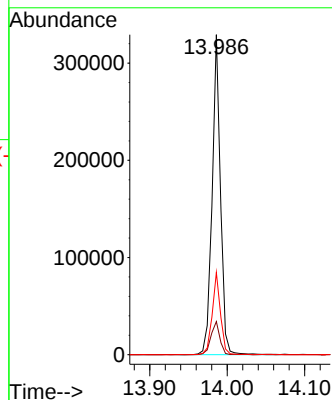
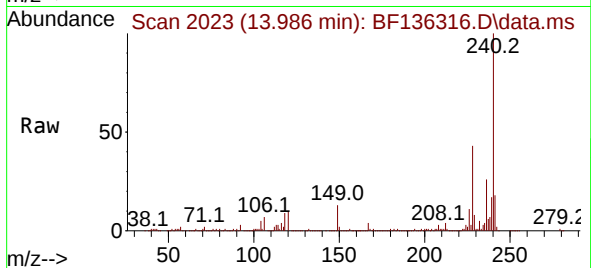




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

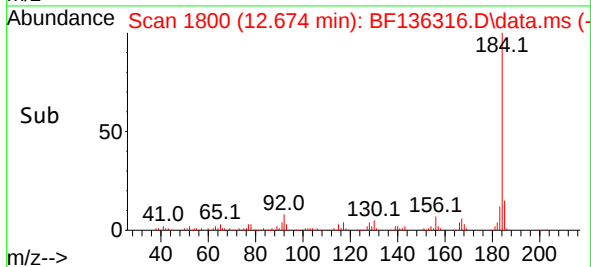
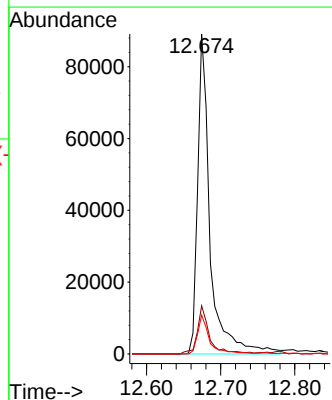
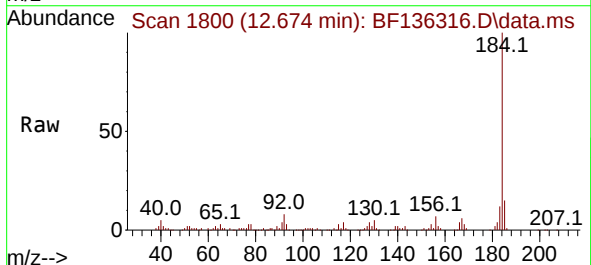
Instrument :
BNA_F
ClientSampleId :

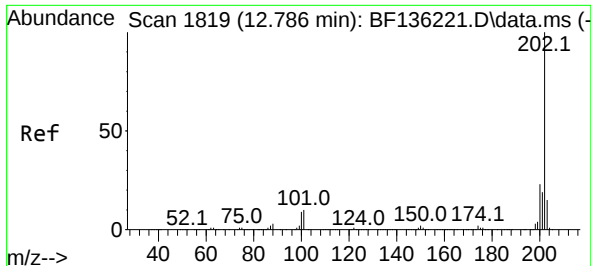
Tgt Ion:240 Resp: 246192
Ion Ratio Lower Upper
240 100
120 10.4 7.4 11.2
236 25.7 21.1 31.7



#77
Benzidine
Concen: 25.585 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion:184 Resp: 103543
Ion Ratio Lower Upper
184 100
185 15.0 11.0 16.6
183 12.1 9.0 13.4

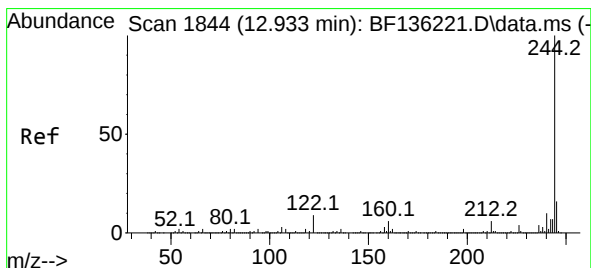
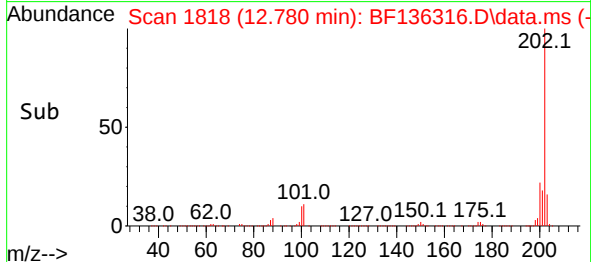
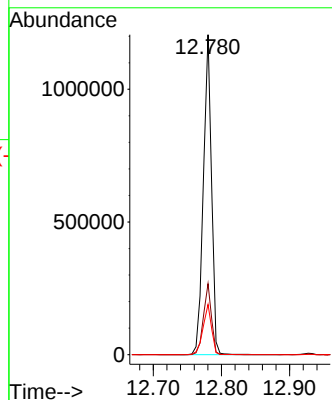
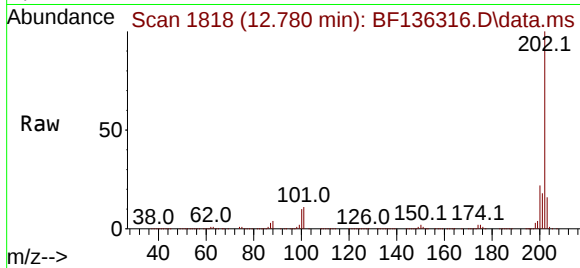




#78
 Pyrene
 Concen: 37.294 ng
 RT: 12.780 min Scan# 1819
 Delta R.T. -0.006 min
 Lab File: BF136316.D
 Acq: 30 Nov 2023 16:28

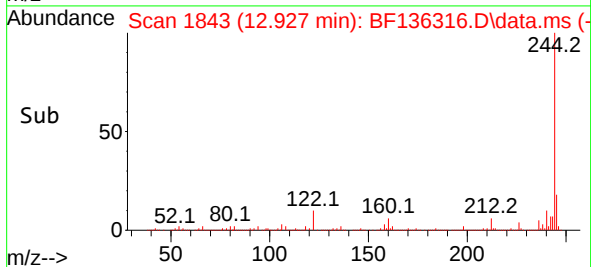
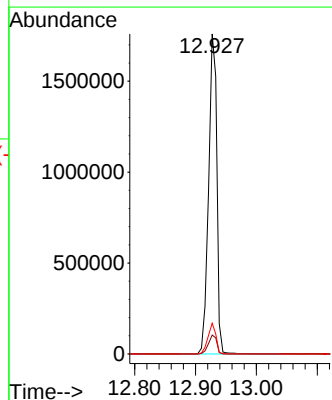
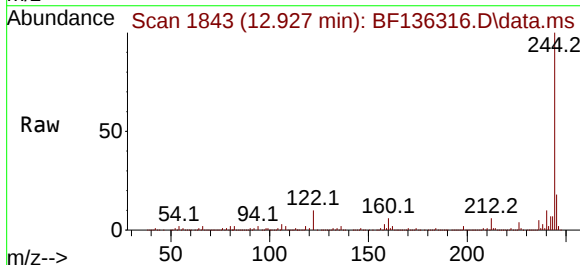
Instrument :
 BNA_F
 ClientSampleId :

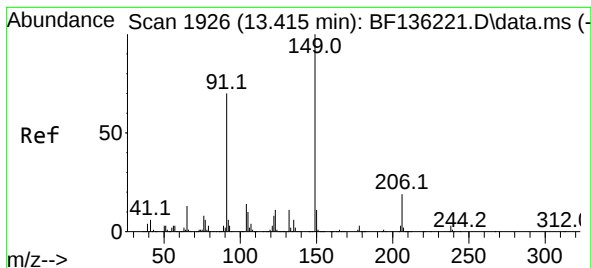
Tgt Ion:202 Resp: 1005543
 Ion Ratio Lower Upper
 202 100
 200 22.2 18.4 27.6
 203 15.7 11.8 17.6



#79
 Terphenyl-d14
 Concen: 77.454 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: BF136316.D
 Acq: 30 Nov 2023 16:28

Tgt Ion:244 Resp: 1653129
 Ion Ratio Lower Upper
 244 100
 212 5.9 4.6 7.0
 122 9.6 7.3 10.9





#80

Butylbenzylphthalate

Concen: 46.577 ng

RT: 13.410 min Scan# 1926

Delta R.T. -0.006 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :

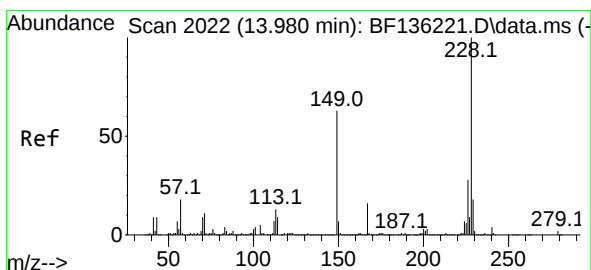
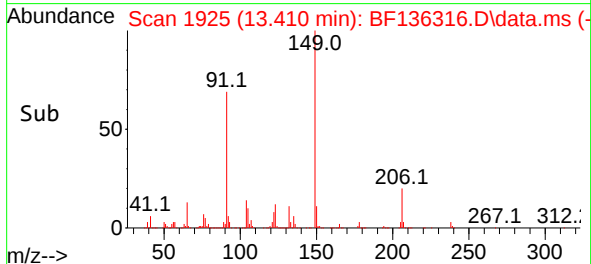
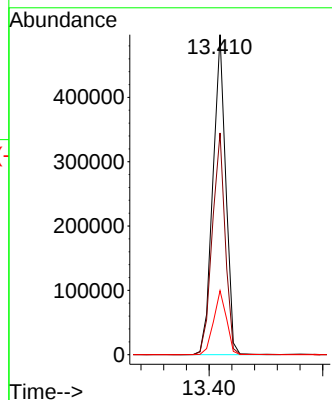
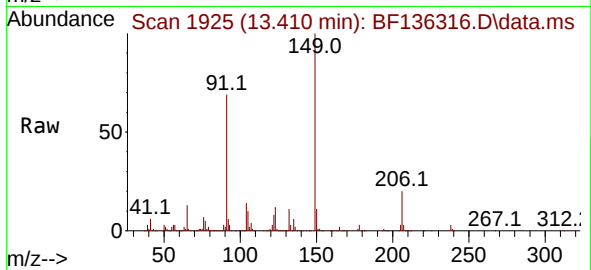
Tgt Ion:149 Resp: 390843

Ion Ratio Lower Upper

149 100

91 69.3 56.4 84.6

206 20.0 14.8 22.2



#81

Benzo(a)anthracene

Concen: 47.132 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

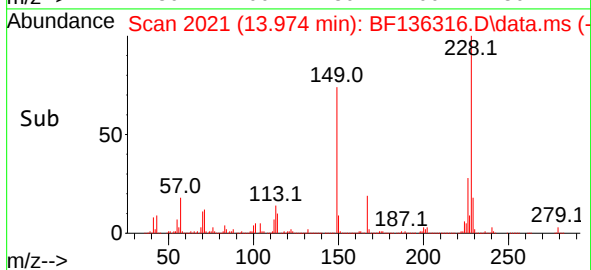
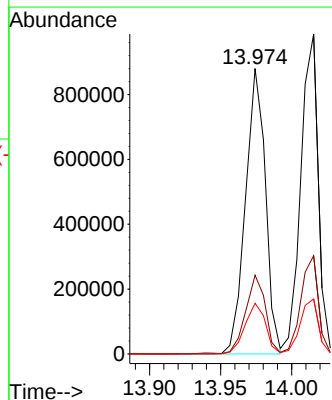
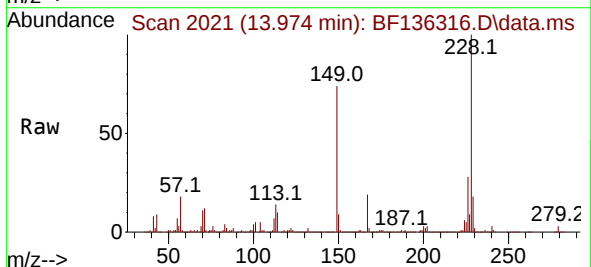
Tgt Ion:228 Resp: 861868

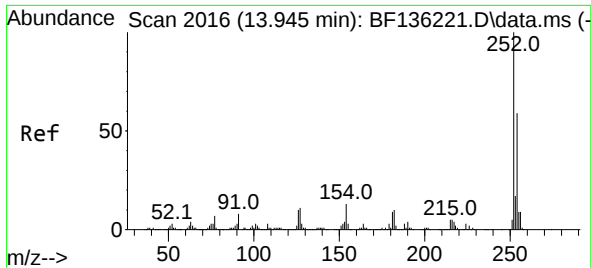
Ion Ratio Lower Upper

228 100

226 27.6 22.6 34.0

229 17.8 14.0 21.0

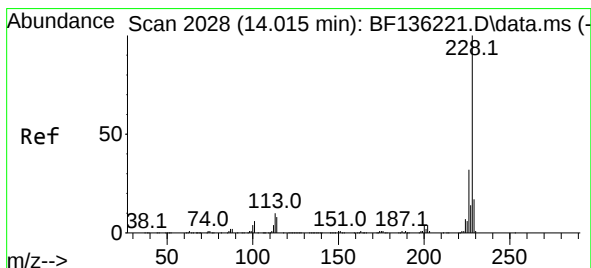
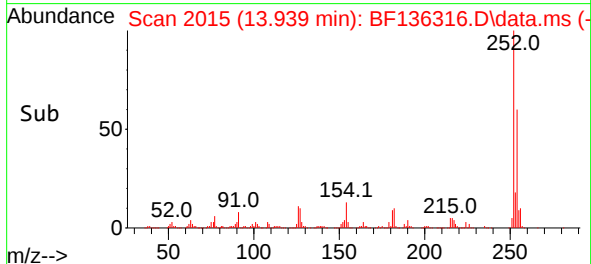
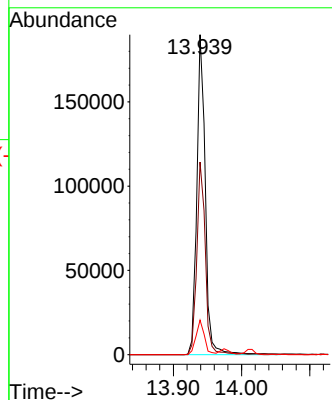
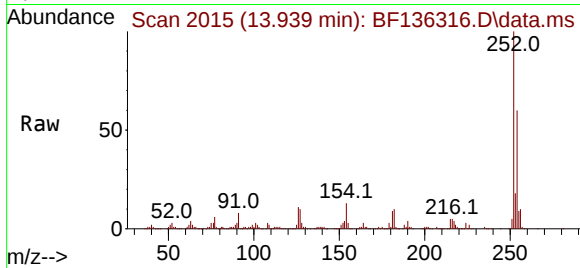




#82
 3,3'-Dichlorobenzidine
 Concen: 37.276 ng
 RT: 13.939 min Scan# 2016
 Delta R.T. -0.006 min
 Lab File: BF136316.D
 Acq: 30 Nov 2023 16:28

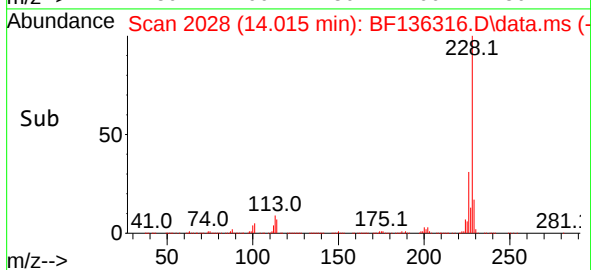
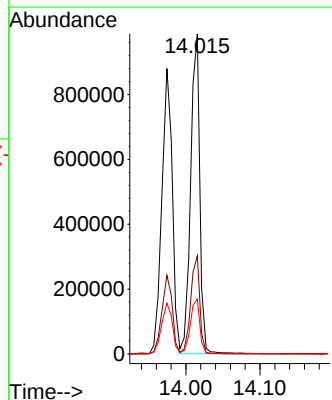
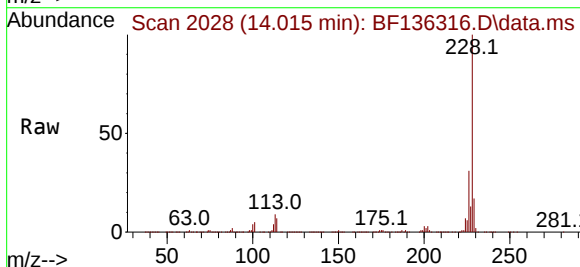
Instrument :
 BNA_F
 ClientSampleId :

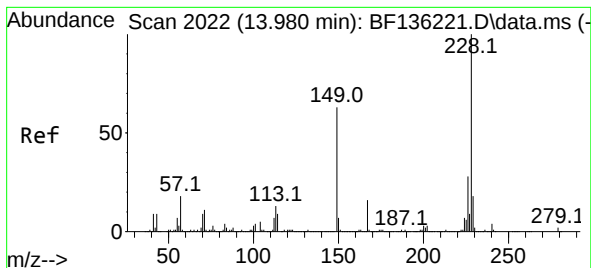
Tgt Ion:252 Resp: 164080
 Ion Ratio Lower Upper
 252 100
 254 60.2 47.4 71.2
 126 10.8 8.3 12.5



#83
 Chrysene
 Concen: 48.136 ng
 RT: 14.015 min Scan# 2028
 Delta R.T. -0.000 min
 Lab File: BF136316.D
 Acq: 30 Nov 2023 16:28

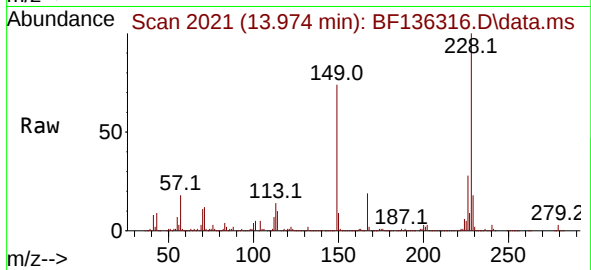
Tgt Ion:228 Resp: 849892
 Ion Ratio Lower Upper
 228 100
 226 30.7 25.5 38.3
 229 17.2 13.9 20.9



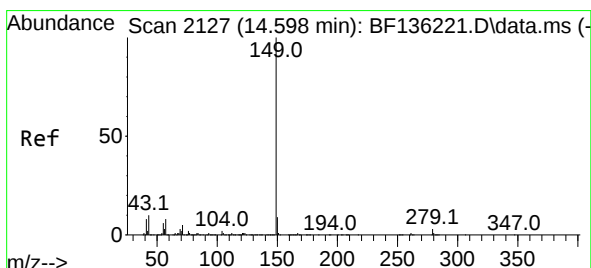
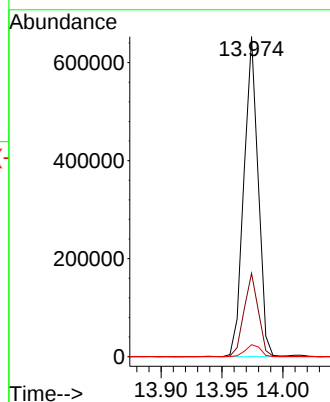
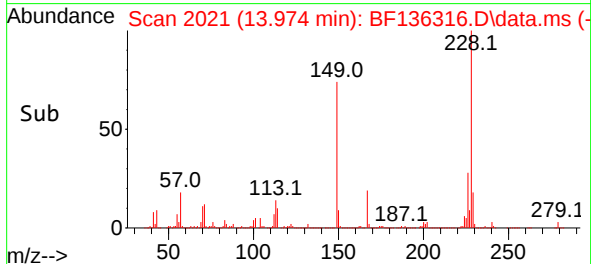


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.979 ng
RT: 13.974 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Instrument :
BNA_F
ClientSampleId :

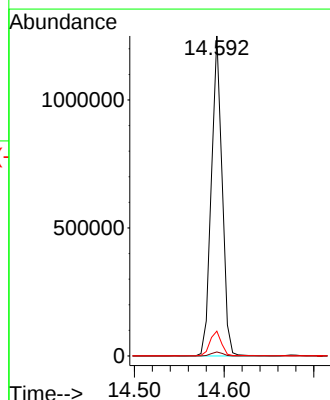
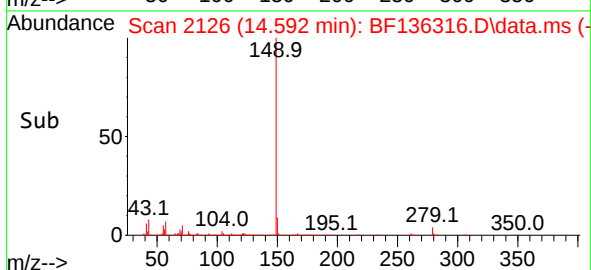
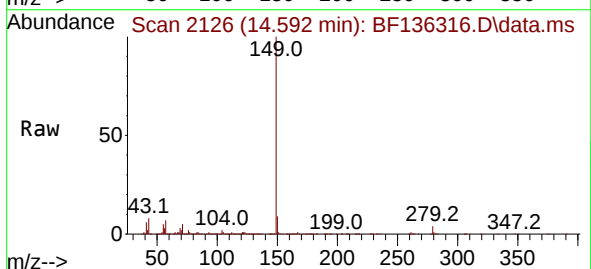


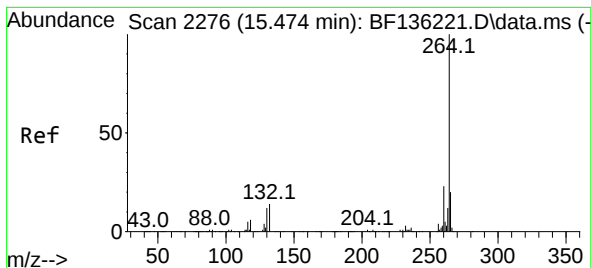
Tgt Ion:149 Resp: 533536
Ion Ratio Lower Upper
149 100
167 26.1 20.2 30.2
279 3.7 2.4 3.6#



#85
Di-n-octyl phthalate
Concen: 61.956 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BF136316.D
Acq: 30 Nov 2023 16:28

Tgt Ion:149 Resp: 1040853
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 8.2 7.2 10.8





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :

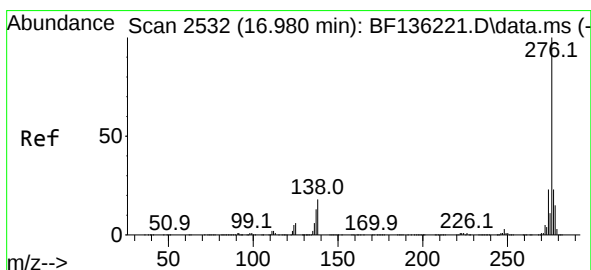
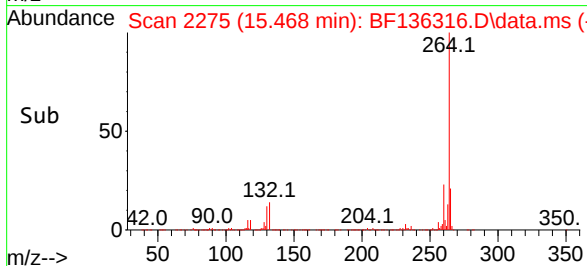
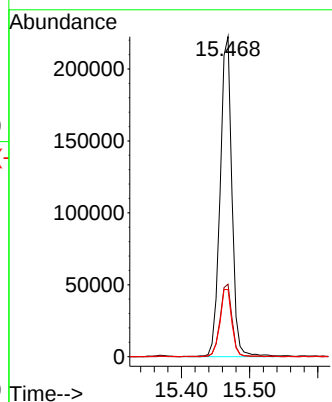
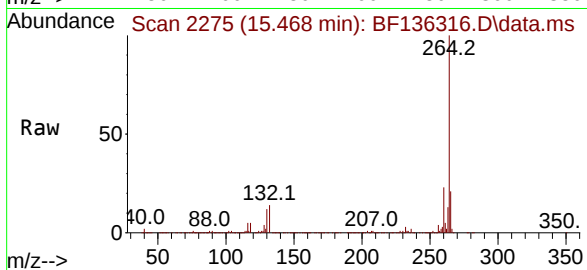
Tgt Ion:264 Resp: 267799

Ion Ratio Lower Upper

264 100

260 22.7 18.6 27.8

265 21.0 15.7 23.5



#87

Indeno(1,2,3-cd)pyrene

Concen: 36.945 ng

RT: 16.974 min Scan# 2531

Delta R.T. -0.006 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

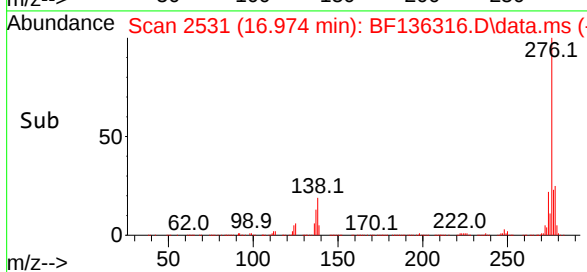
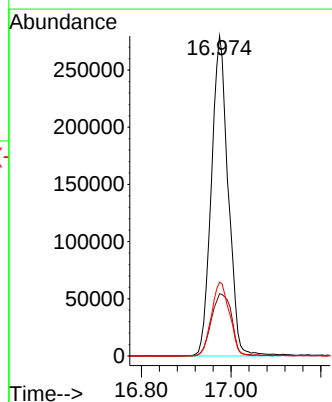
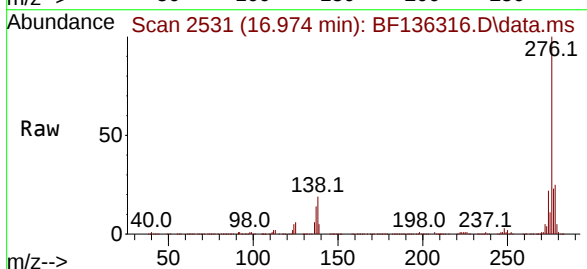
Tgt Ion:276 Resp: 726454

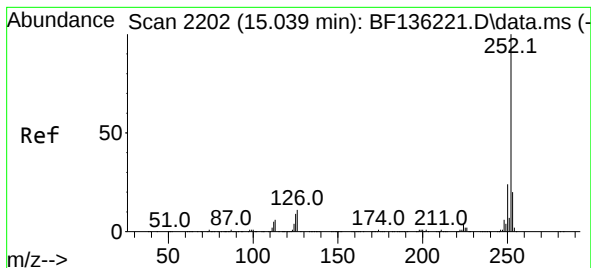
Ion Ratio Lower Upper

276 100

138 23.7 17.7 26.5

277 24.9 19.6 29.4





#88

Benzo(b)fluoranthene

Concen: 51.945 ng

RT: 15.033 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :

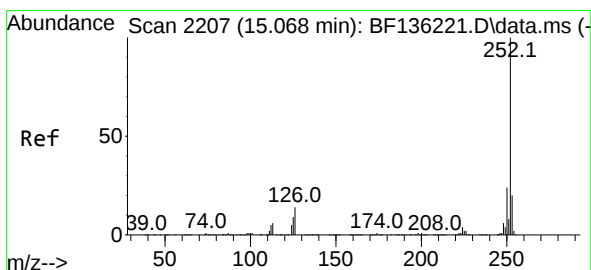
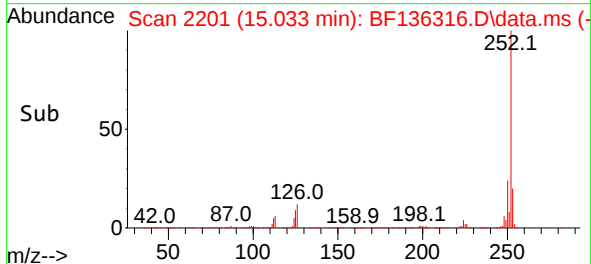
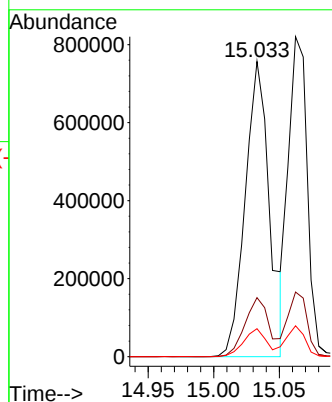
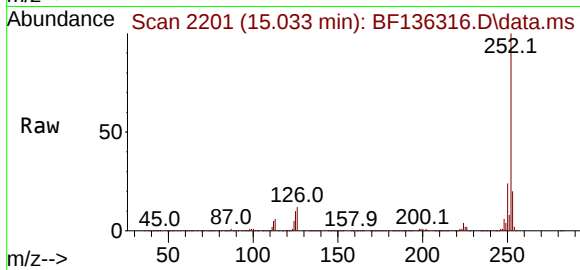
Tgt Ion:252 Resp: 975960

Ion Ratio Lower Upper

252 100

253 20.0 16.2 24.2

125 9.5 6.9 10.3



#89

Benzo(k)fluoranthene

Concen: 46.411 ng

RT: 15.062 min Scan# 2206

Delta R.T. -0.006 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

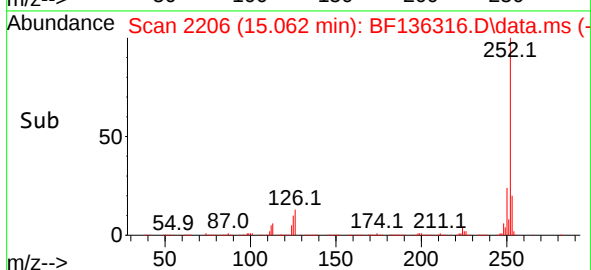
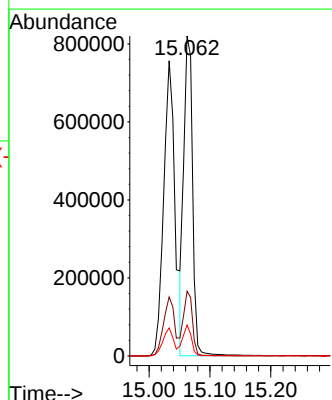
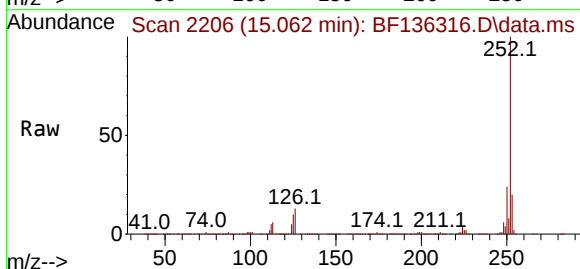
Tgt Ion:252 Resp: 828179

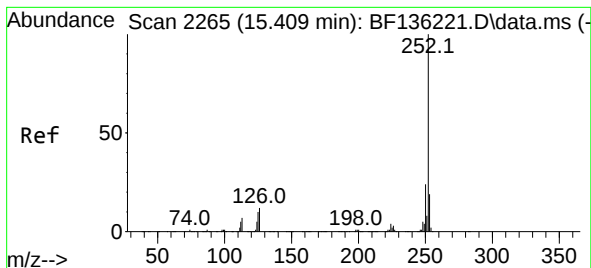
Ion Ratio Lower Upper

252 100

253 20.2 15.6 23.4

125 9.6 7.0 10.4





#90

Benzo(a)pyrene

Concen: 49.628 ng

RT: 15.404 min Scan# 21

Delta R.T. -0.005 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :

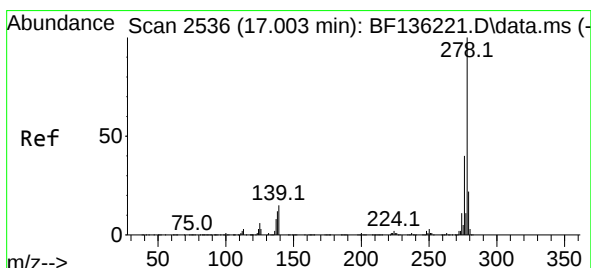
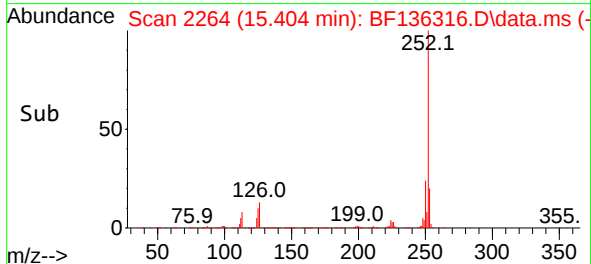
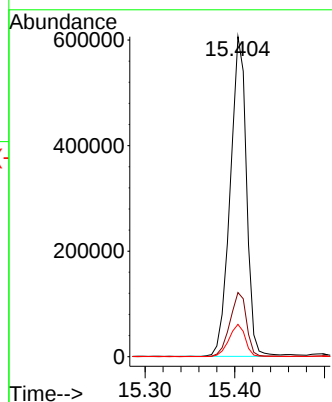
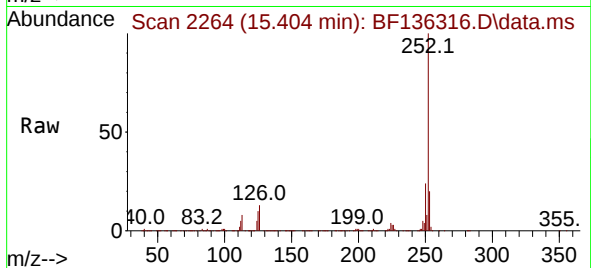
Tgt Ion:252 Resp: 762245

Ion Ratio Lower Upper

252 100

253 20.0 15.5 23.3

125 10.1 7.9 11.9



#91

Dibenzo(a,h)anthracene

Concen: 38.646 ng

RT: 16.998 min Scan# 2535

Delta R.T. -0.005 min

Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

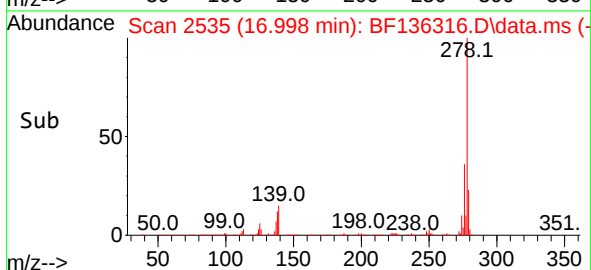
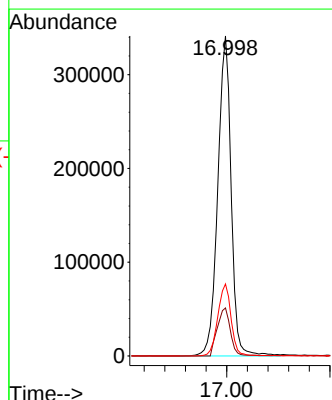
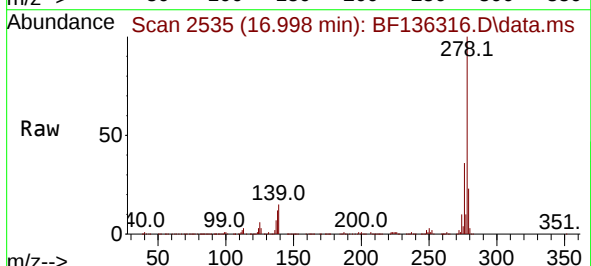
Tgt Ion:278 Resp: 611888

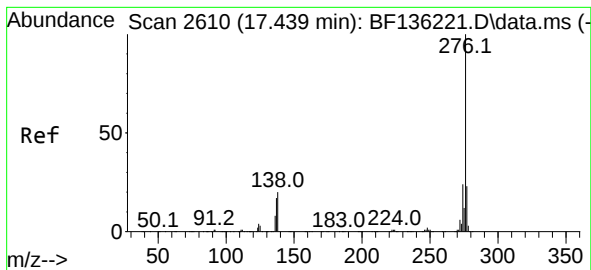
Ion Ratio Lower Upper

278 100

139 15.0 11.7 17.5

279 22.5 17.8 26.8





#92

Benzo(g,h,i)perylene

Concen: 33.015 ng

RT: 17.433 min Scan# 20

Delta R.T. -0.006 min

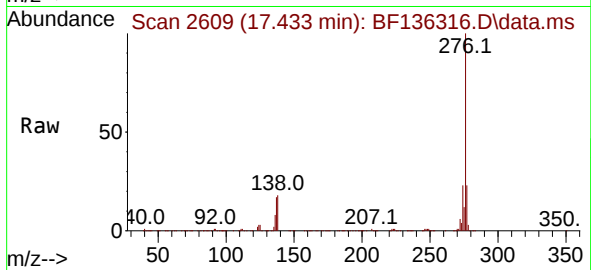
Lab File: BF136316.D

Acq: 30 Nov 2023 16:28

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:276 Resp: 522294

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 18.3 15.8 23.8

