

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010423\
 Data File : BF131900.D
 Acq On : 04 Jan 2023 15:43
 Operator : CG\JU
 Sample : 01005-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-10323MS

Quant Time: Jan 05 05:42:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 30 02:06:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	73664	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	259892	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	138253	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	231951	20.000	ng	0.00
76) Chrysene-d12	14.015	240	137640	20.000	ng	0.00
86) Perylene-d12	15.492	264	163956	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	491302	110.528	ng	0.01
7) Phenol-d6	6.457	99	639692	109.537	ng	0.00
23) Nitrobenzene-d5	7.386	82	443423	68.120	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	153356	102.093	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	715409	70.879	ng	0.00
79) Terphenyl-d14	12.951	244	517549	63.604	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	79688	38.660	ng	97
3) Pyridine	3.316	79	223118	38.503	ng	98
4) n-Nitrosodimethylamine	3.293	42	114413	41.991	ng	99
6) Aniline	6.481	93	221810	31.318	ng	98
8) 2-Chlorophenol	6.598	128	202555	43.252	ng	93
9) Benzaldehyde	6.363	77	133700	35.680	ng	97
10) Phenol	6.469	94	289588	41.640	ng	92
11) bis(2-Chloroethyl)ether	6.551	93	214829	43.197	ng	99
12) 1,3-Dichlorobenzene	6.751	146	226061	42.241	ng	98
13) 1,4-Dichlorobenzene	6.833	146	231100	42.848	ng	96
14) 1,2-Dichlorobenzene	6.986	146	221614	43.729	ng	98
15) Benzyl Alcohol	6.963	79	222798	43.505	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.092	45	275145	43.353	ng	97
17) 2-Methylphenol	7.075	107	179595	41.949	ng	99
18) Hexachloroethane	7.328	117	92711	42.569	ng	91
19) n-Nitroso-di-n-propyla...	7.233	70	171959	41.693	ng	99
20) 3+4-Methylphenols	7.233	107	231906	41.514	ng	97
22) Acetophenone	7.228	105	330783	43.414	ng	98
24) Nitrobenzene	7.404	77	274152	42.025	ng	98
25) Isophorone	7.645	82	474467	44.633	ng	100
26) 2-Nitrophenol	7.722	139	110288	43.482	ng	98
27) 2,4-Dimethylphenol	7.763	122	183238	50.646	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	266669	46.760	ng	98
29) 2,4-Dichlorophenol	7.969	162	183639	42.130	ng	98
30) 1,2,4-Trichlorobenzene	8.045	180	215932	41.782	ng	100
31) Naphthalene	8.128	128	592228	41.609	ng	99
32) Benzoic acid	7.898	122	107888	40.798	ng	94
33) 4-Chloroaniline	8.180	127	96785	17.722	ng	99
34) Hexachlorobutadiene	8.239	225	143421	40.563	ng	99
35) Caprolactam	8.557	113	32307	25.033	ng	98
36) 4-Chloro-3-methylphenol	8.675	107	204967	41.606	ng	97
37) 2-Methylnaphthalene	8.822	142	389744	40.800	ng	99
38) 1-Methylnaphthalene	8.922	142	360928	38.899	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	222350	45.804	ng	99
41) Hexachlorocyclopentadiene	8.969	237	202522	92.242	ng	100
43) 2,4,6-Trichlorophenol	9.104	196	134614	43.297	ng	98

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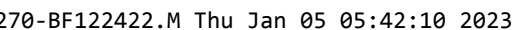
Instrument :
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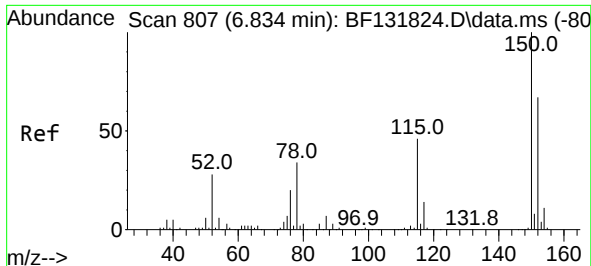
Quant Time: Jan 05 05:42:00 2023
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 QLast Update : Fri Dec 30 02:06:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	140438	41.786	ng	99
46) 1,1'-Biphenyl	9.286	154	481542	45.494	ng	99
47) 2-Chloronaphthalene	9.316	162	383118	43.751	ng	99
48) 2-Nitroaniline	9.416	65	133597	41.623	ng	96
49) Acenaphthylene	9.733	152	569591	43.683	ng	99
50) Dimethylphthalate	9.592	163	455339	43.534	ng	99
51) 2,6-Dinitrotoluene	9.663	165	97276	42.963	ng	# 84
52) Acenaphthene	9.904	154	334772	42.541	ng	99
53) 3-Nitroaniline	9.827	138	60483	26.217	ng	97
54) 2,4-Dinitrophenol	9.939	184	99799	76.593	ng	98
55) Dibenzofuran	10.074	168	510813	42.131	ng	99
56) 4-Nitrophenol	10.004	139	120273	74.420	ng	96
57) 2,4-Dinitrotoluene	10.069	165	125791	40.624	ng	94
58) Fluorene	10.422	166	398197	40.230	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	110873	40.200	ng	# 90
60) Diethylphthalate	10.292	149	427626	42.479	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	218437	42.452	ng	100
62) 4-Nitroaniline	10.451	138	83091	34.559	ng	97
63) Azobenzene	10.574	77	457958	40.991	ng	99
65) 4,6-Dinitro-2-methylph...	10.474	198	64735	40.991	ng	86
66) n-Nitrosodiphenylamine	10.533	169	340135	48.072	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	128144	47.667	ng	97
68) Hexachlorobenzene	10.969	284	133186	45.099	ng	# 90
69) Atrazine	11.063	200	117463	50.427	ng	97
70) Pentachlorophenol	11.169	266	120100	82.187	ng	98
71) Phenanthrene	11.386	178	562462	44.096	ng	99
72) Anthracene	11.439	178	536510	42.997	ng	100
73) Carbazole	11.598	167	438425	39.800	ng	99
74) Di-n-butylphthalate	11.921	149	565924	42.504	ng	100
75) Fluoranthene	12.580	202	563030	37.896	ng	99
77) Benzidine	12.704	184	169304	74.849	ng	100
78) Pyrene	12.810	202	551468	47.802	ng	99
80) Butylbenzylphthalate	13.427	149	184174	43.041	ng	94
81) Benzo(a)anthracene	14.004	228	455505	45.709	ng	99
82) 3,3'-Dichlorobenzidine	13.968	252	107650	37.374	ng	97
83) Chrysene	14.039	228	428375	45.745	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	250126	48.008	ng	# 97
85) Di-n-octyl phthalate	14.604	149	442348	63.070	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.986	276	530428	50.923	ng	99
88) Benzo(b)fluoranthene	15.062	252	481908	40.086	ng	99
89) Benzo(k)fluoranthene	15.092	252	461917	39.767	ng	99
90) Benzo(a)pyrene	15.433	252	429432	46.138	ng	98
91) Dibenzo(a,h)anthracene	16.998	278	429499	50.339	ng	97
92) Benzo(g,h,i)perylene	17.433	276	423158	42.595	ng	97

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

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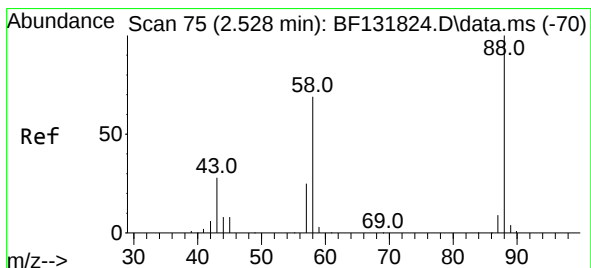
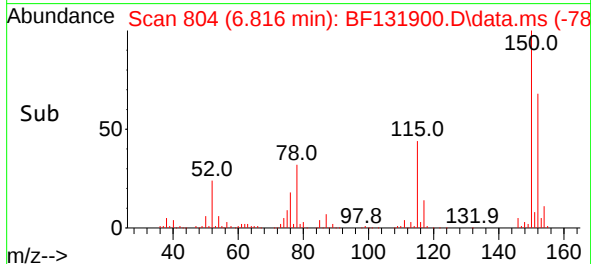
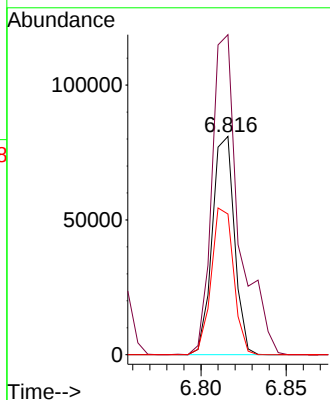
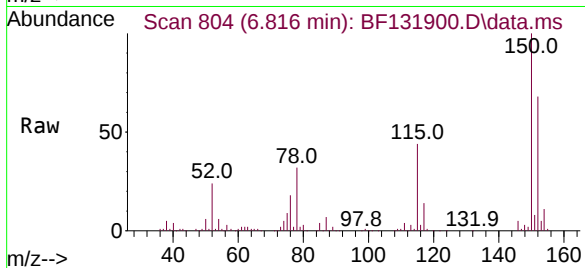




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.816 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF131900.D
 Acq: 04 Jan 2023 15:43

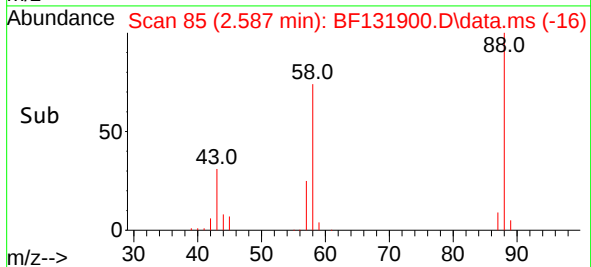
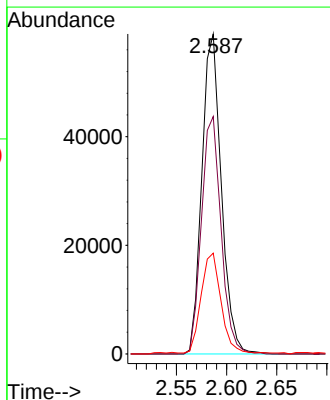
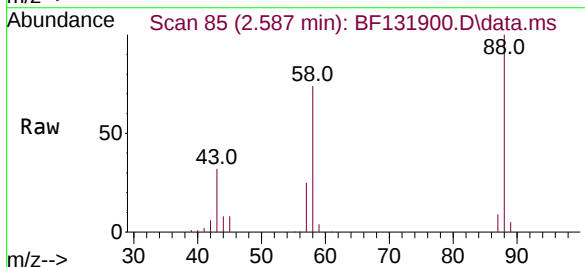
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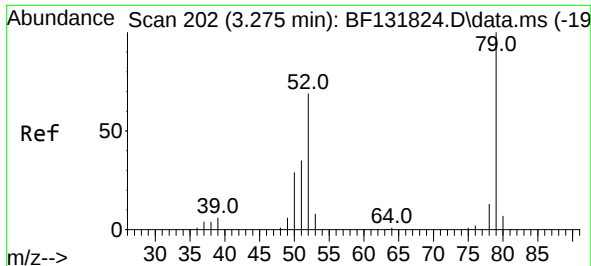
Tgt Ion:152 Resp: 73664
 Ion Ratio Lower Upper
 152 100
 150 146.6 120.0 180.0
 115 64.4 55.1 82.7



#2
 1,4-Dioxane
 Concen: 38.660 ng
 RT: 2.587 min Scan# 85
 Delta R.T. 0.059 min
 Lab File: BF131900.D
 Acq: 04 Jan 2023 15:43

Tgt Ion: 88 Resp: 79688
 Ion Ratio Lower Upper
 88 100
 58 74.7 58.2 87.2
 43 32.9 24.2 36.4

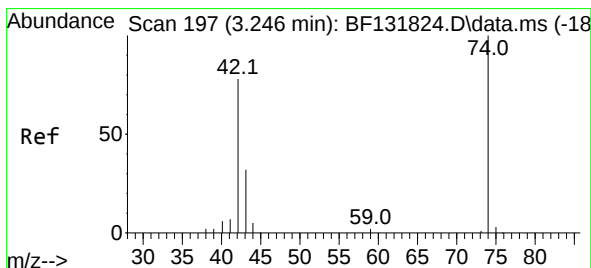
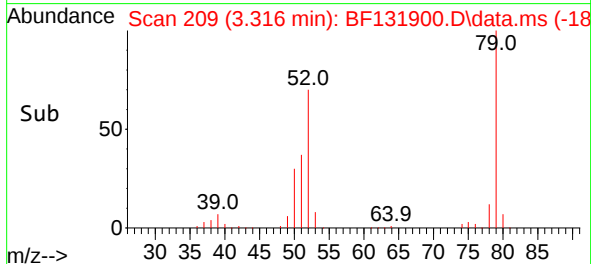
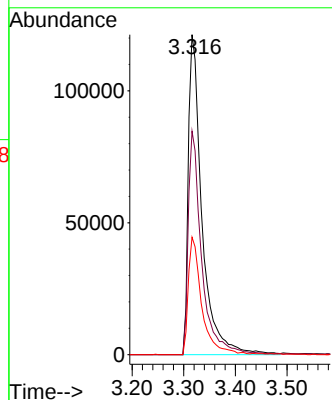
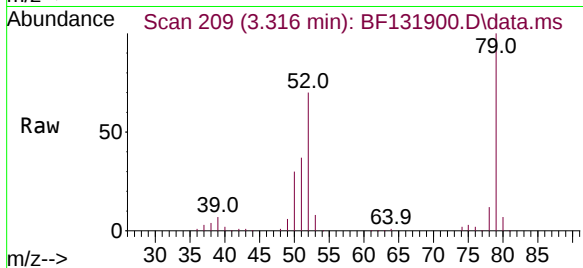




#3
Pyridine
Concen: 38.503 ng
RT: 3.316 min Scan# 205
Delta R.T. 0.053 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

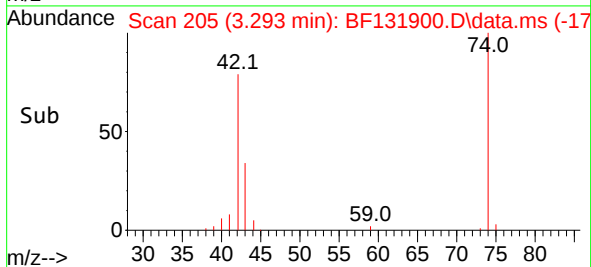
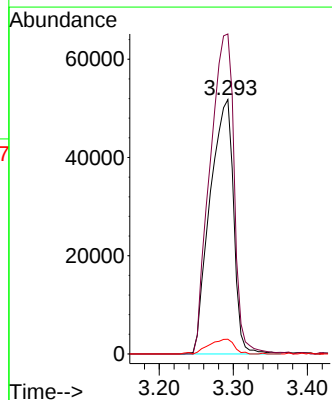
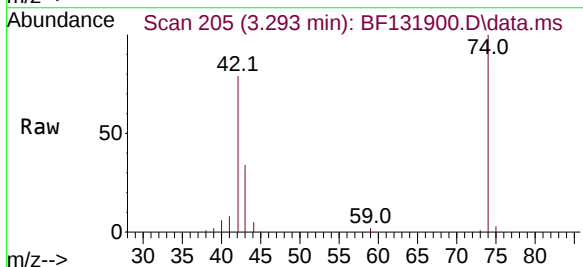
Instrument :
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ClientSampleId :
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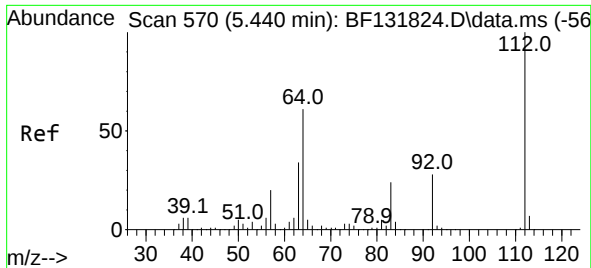
Tgt Ion: 79 Resp: 223118
Ion Ratio Lower Upper
79 100
52 69.9 55.4 83.2
51 36.7 27.8 41.8



#4
n-Nitrosodimethylamine
Concen: 41.991 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.053 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion: 42 Resp: 114413
Ion Ratio Lower Upper
42 100
74 125.8 102.0 153.0
44 5.8 4.6 7.0

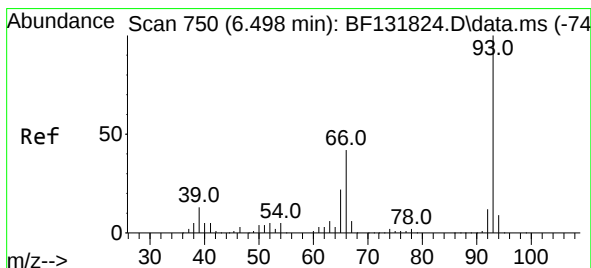
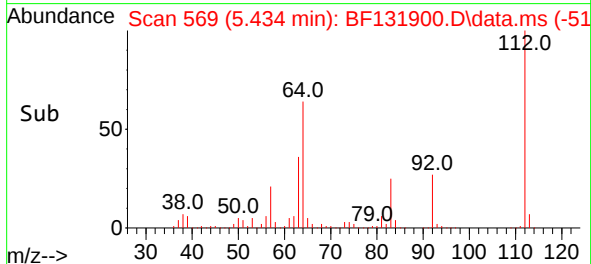
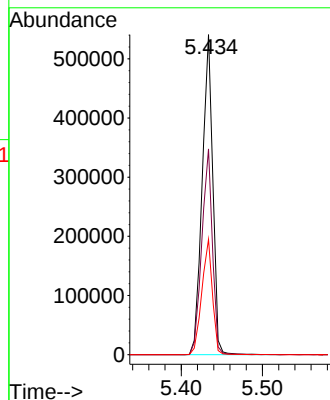
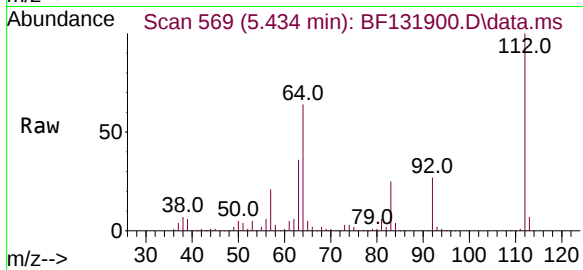




#5
2-Fluorophenol
Concen: 110.528 ng
RT: 5.434 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

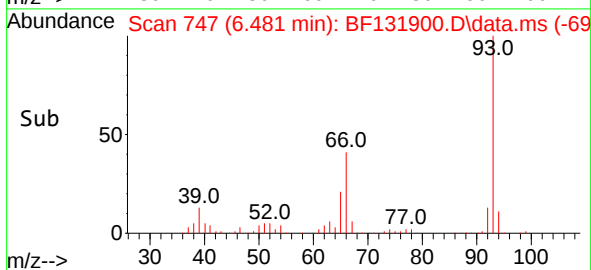
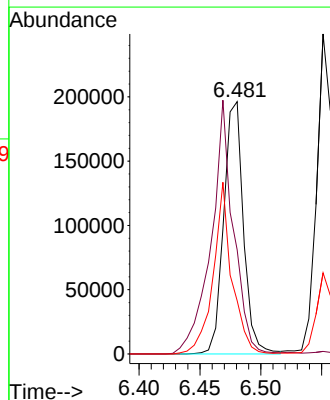
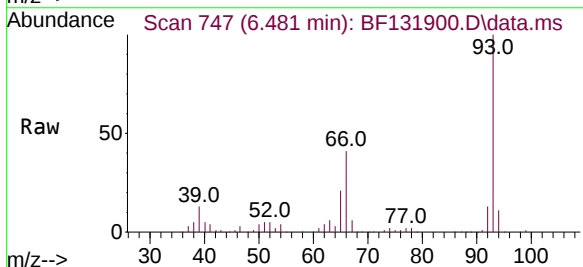
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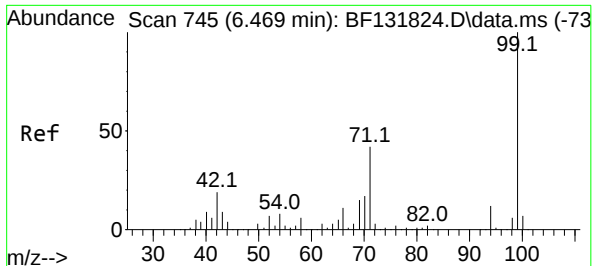
Tgt Ion:112 Resp: 491302
Ion Ratio Lower Upper
112 100
64 64.3 49.2 73.8
63 36.1 27.5 41.3



#6
Aniline
Concen: 31.318 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion: 93 Resp: 221810
Ion Ratio Lower Upper
93 100
66 41.3 33.9 50.9
65 21.1 17.4 26.0

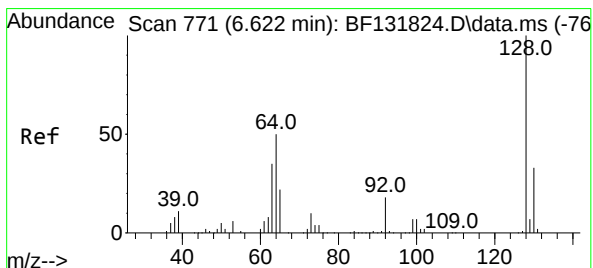
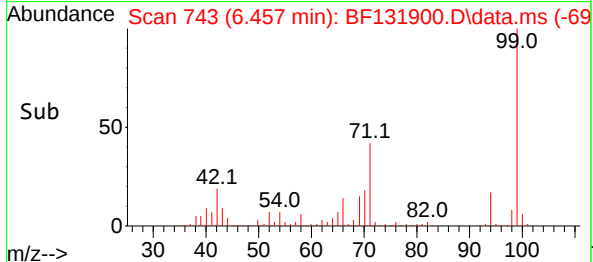
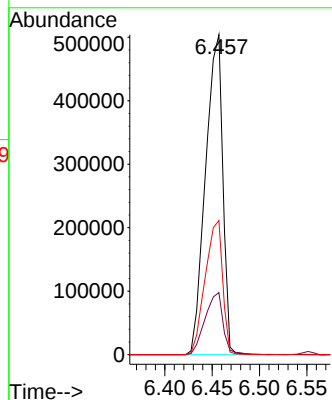
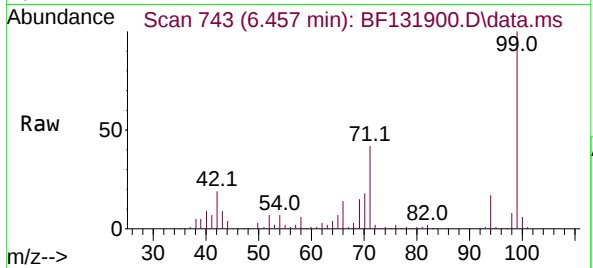




#7
Phenol-d6
Concen: 109.537 ng
RT: 6.457 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

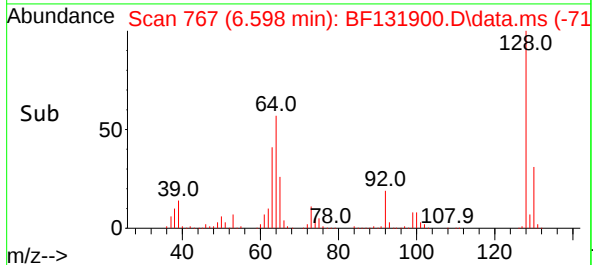
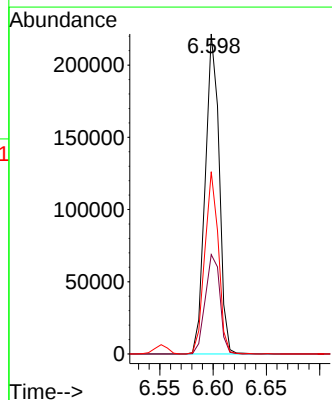
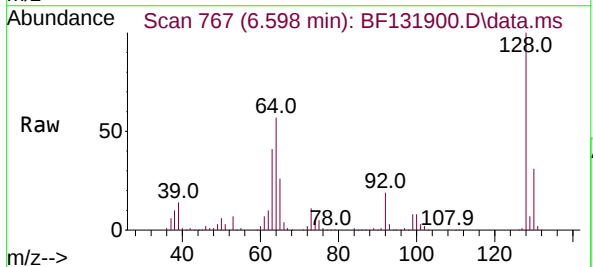
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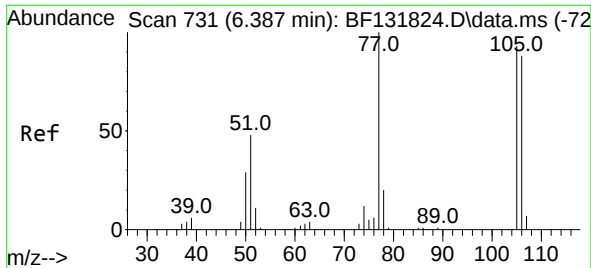
Tgt Ion: 99 Resp: 639692
Ion Ratio Lower Upper
99 100
42 19.4 15.3 22.9
71 41.9 33.5 50.3



#8
2-Chlorophenol
Concen: 43.252 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion: 128 Resp: 202555
Ion Ratio Lower Upper
128 100
130 31.1 12.6 52.6
64 56.9 30.7 70.7





#9

Benzaldehyde

Concen: 35.680 ng

RT: 6.363 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MS

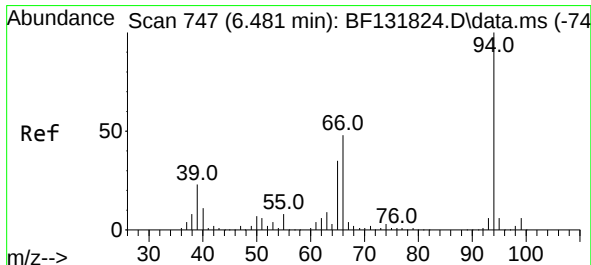
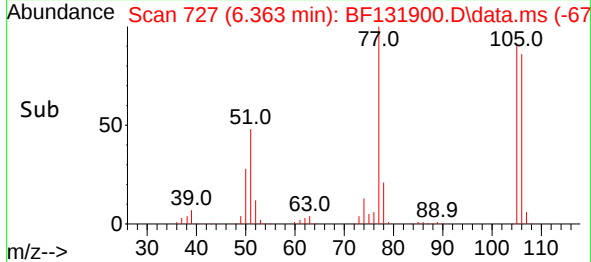
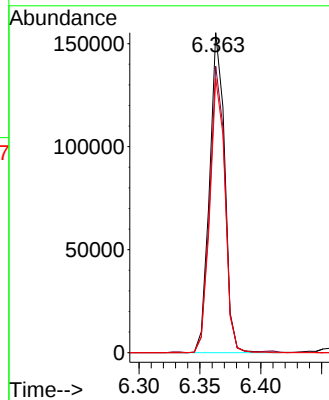
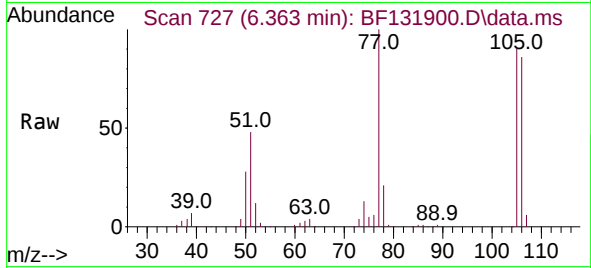
Tgt Ion: 77 Resp: 133700

Ion Ratio Lower Upper

77 100

105 89.5 72.9 112.9

106 85.7 68.5 108.5



#10

Phenol

Concen: 41.640 ng

RT: 6.469 min Scan# 745

Delta R.T. -0.000 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

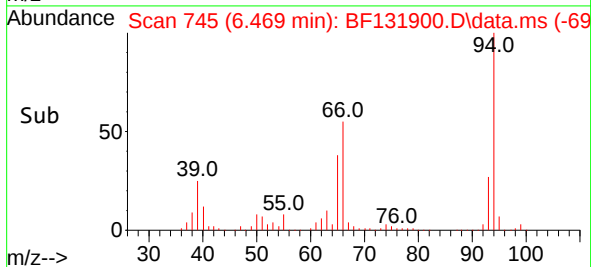
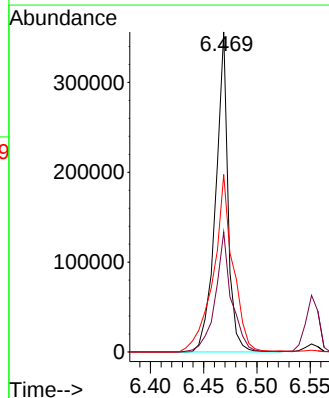
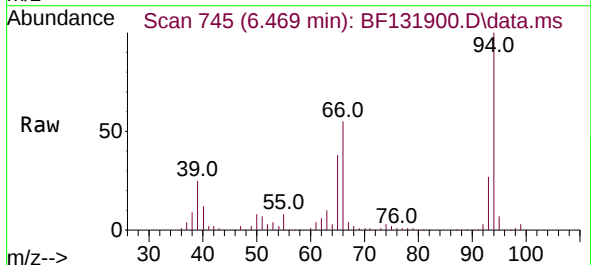
Tgt Ion: 94 Resp: 289588

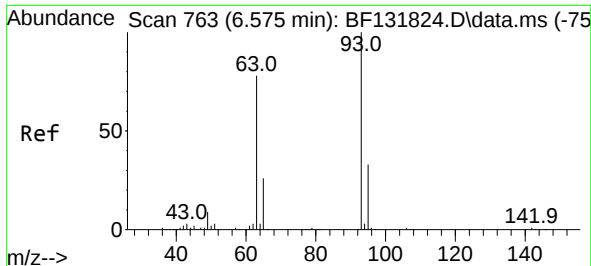
Ion Ratio Lower Upper

94 100

65 37.5 14.6 54.6

66 55.4 28.2 68.2





#11

bis(2-Chloroethyl)ether

Concen: 43.197 ng

RT: 6.551 min Scan# 710

Delta R.T. -0.006 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MS

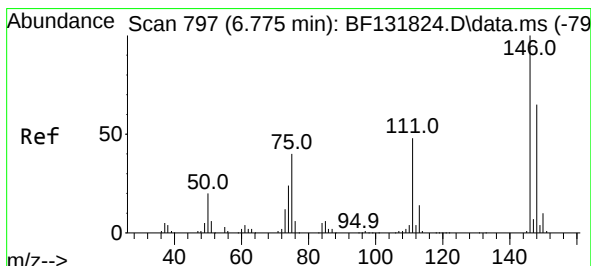
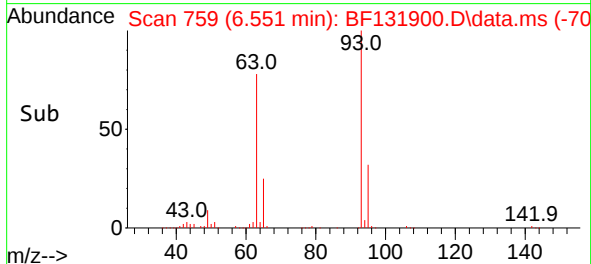
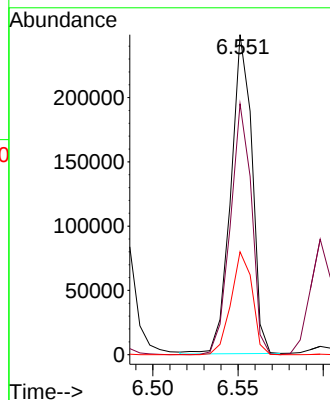
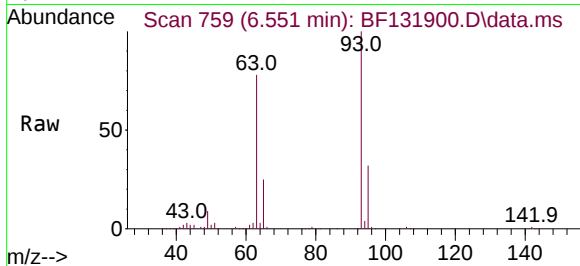
Tgt Ion: 93 Resp: 214829

Ion Ratio Lower Upper

93 100

63 78.4 57.6 97.6

95 32.2 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 42.241 ng

RT: 6.751 min Scan# 793

Delta R.T. -0.006 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

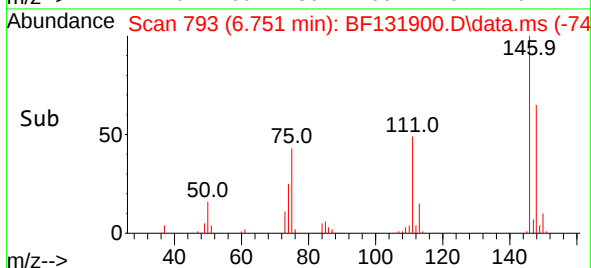
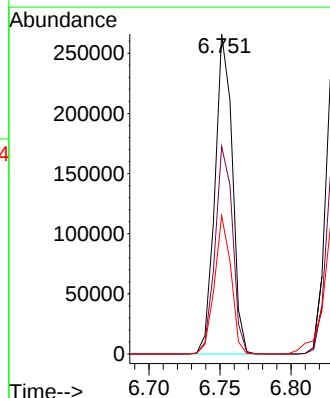
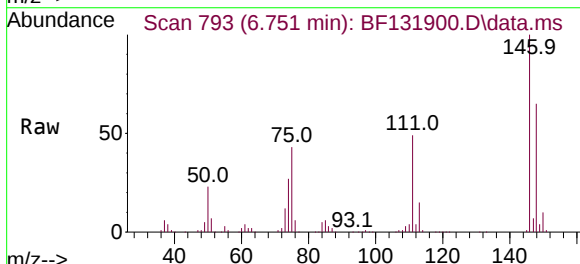
Tgt Ion: 146 Resp: 226061

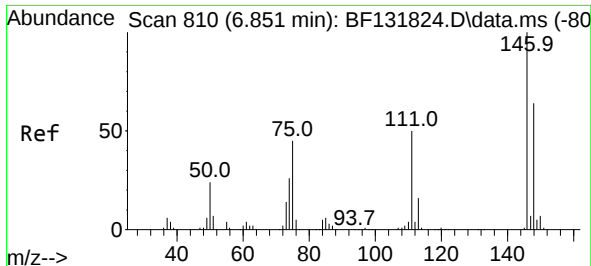
Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.6

75 43.2 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 42.848 ng

RT: 6.833 min Scan# 807

Delta R.T. -0.000 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MS

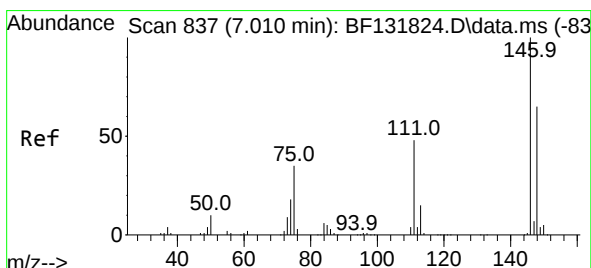
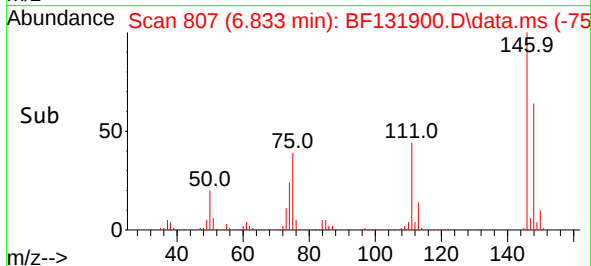
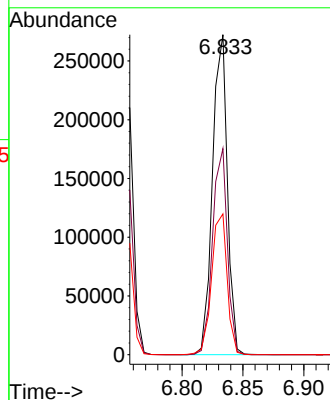
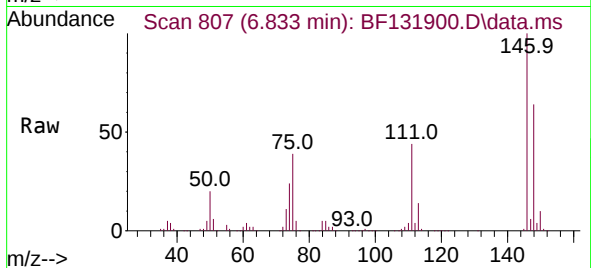
Tgt Ion:146 Resp: 231100

Ion Ratio Lower Upper

146 100

148 64.4 51.3 76.9

111 44.0 40.1 60.1



#14

1,2-Dichlorobenzene

Concen: 43.729 ng

RT: 6.986 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

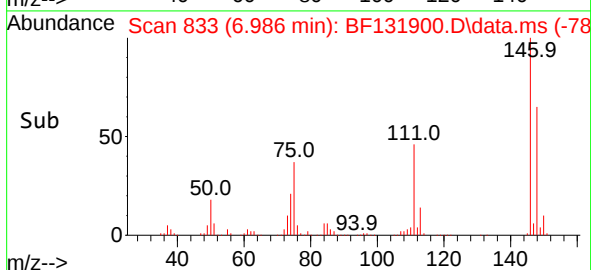
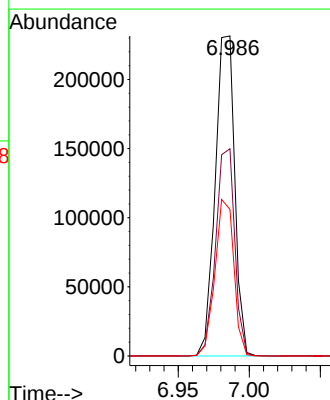
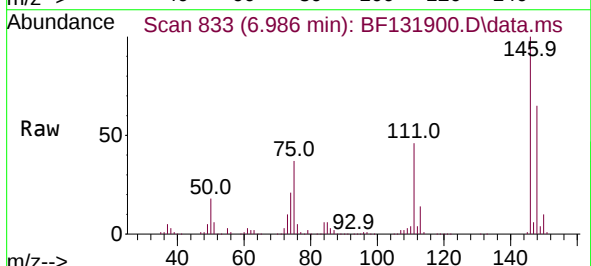
Tgt Ion:146 Resp: 221614

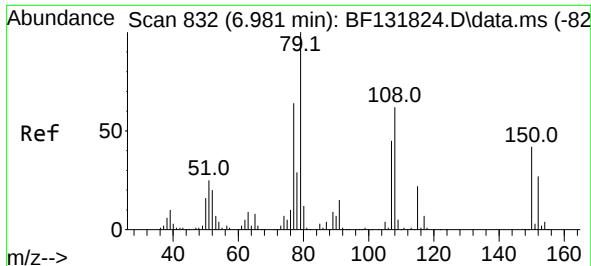
Ion Ratio Lower Upper

146 100

148 64.7 52.2 78.4

111 45.8 38.2 57.4

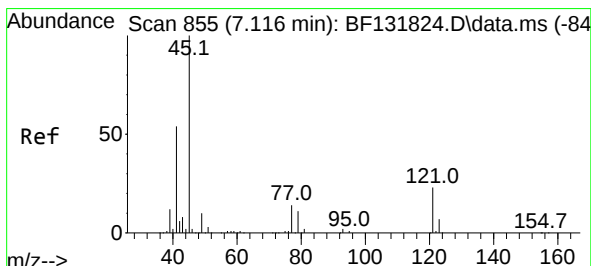
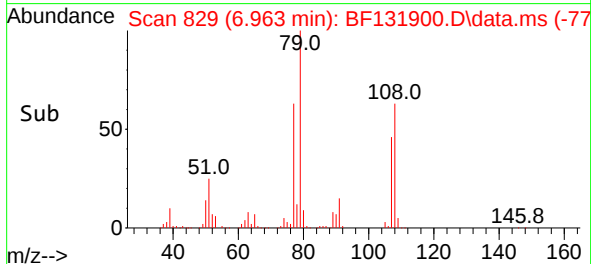
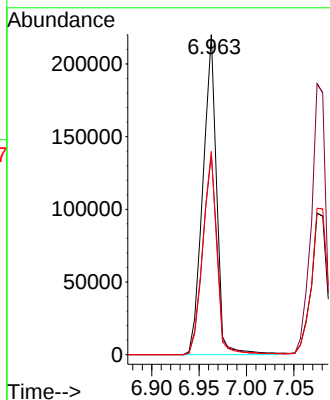
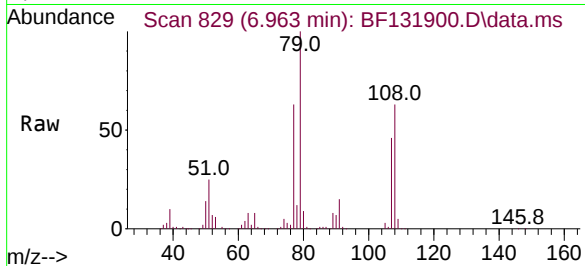




#15
Benzyl Alcohol
Concen: 43.505 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

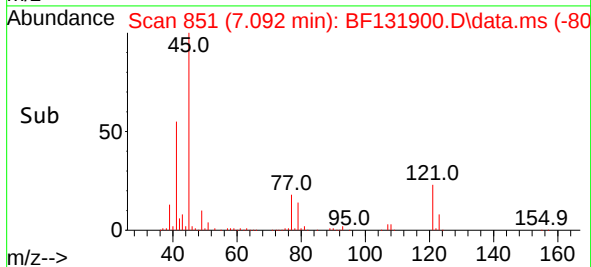
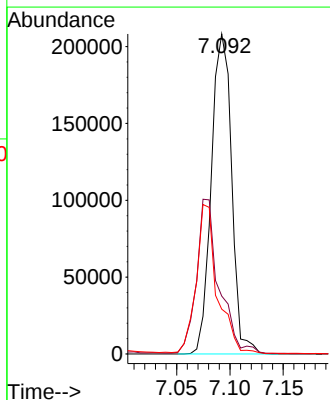
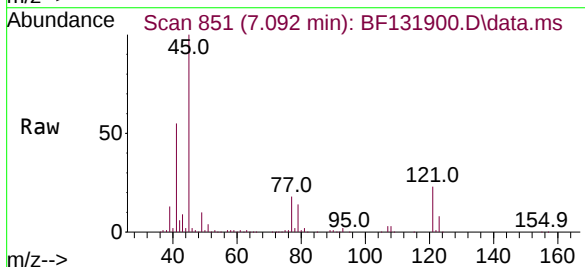
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

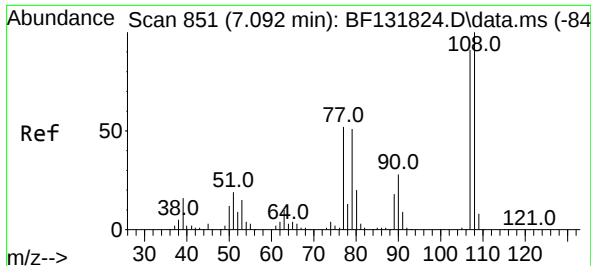
Tgt Ion: 79 Resp: 222798
Ion Ratio Lower Upper
79 100
108 62.5 49.8 74.8
77 63.5 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.353 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion: 45 Resp: 275145
Ion Ratio Lower Upper
45 100
77 18.1 0.0 36.1
79 14.0 0.0 33.3

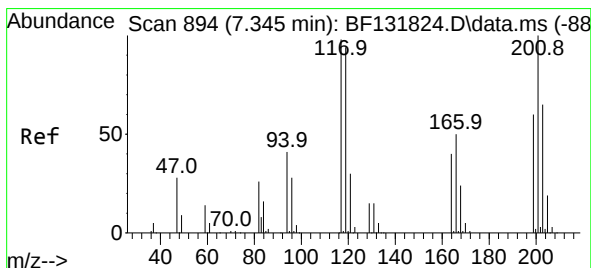
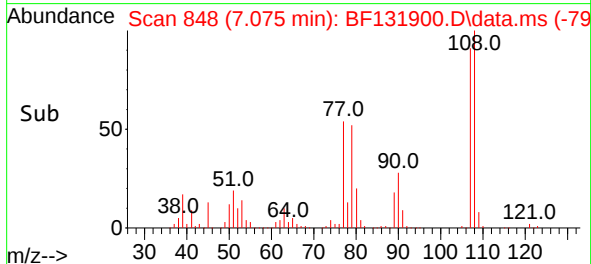
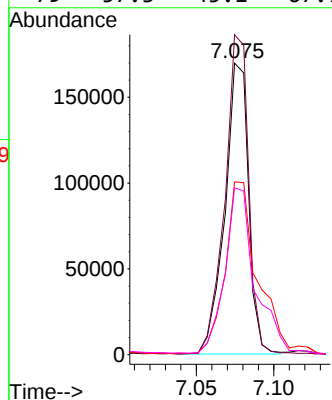
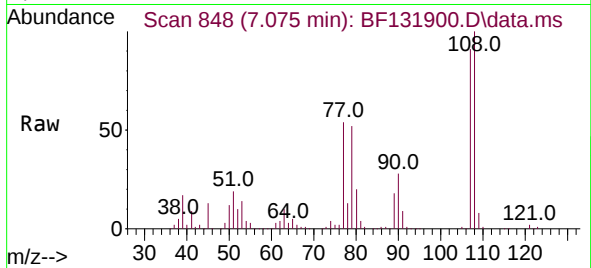




#17
2-Methylphenol
Concen: 41.949 ng
RT: 7.075 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

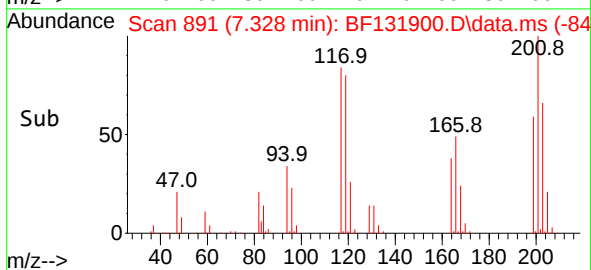
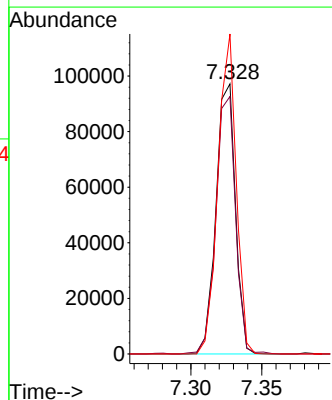
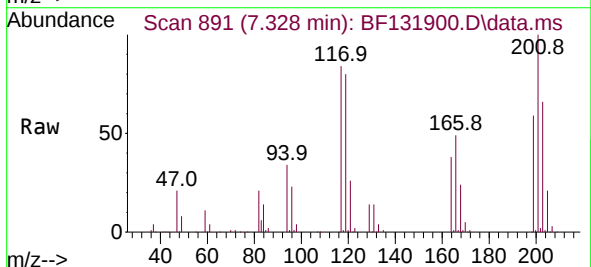
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

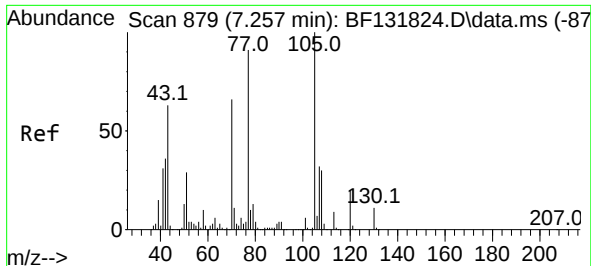
Tgt Ion:107 Resp: 179595
Ion Ratio Lower Upper
107 100
108 109.8 87.6 131.4
77 59.3 45.8 68.8
79 57.3 45.1 67.7



#18
Hexachloroethane
Concen: 42.569 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion:117 Resp: 92711
Ion Ratio Lower Upper
117 100
119 95.3 76.5 114.7
201 118.5 81.7 122.5

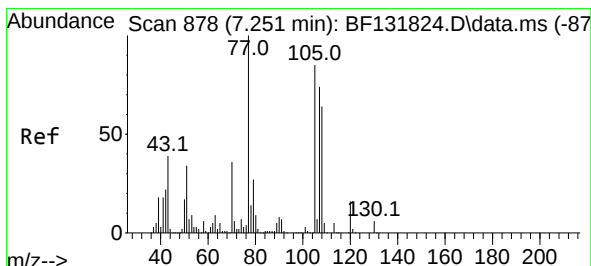
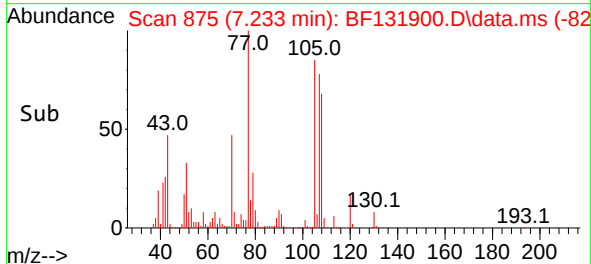
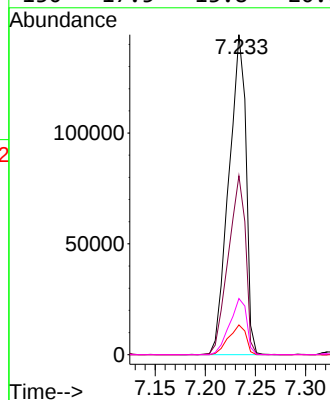
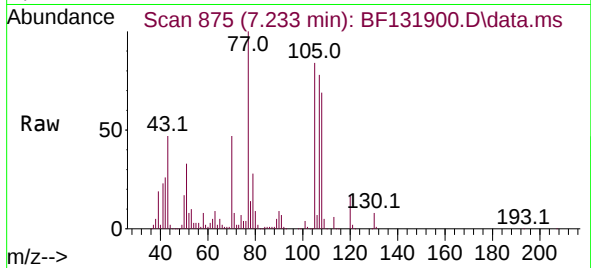




#19
n-Nitroso-di-n-propylamine
Concen: 41.693 ng
RT: 7.233 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

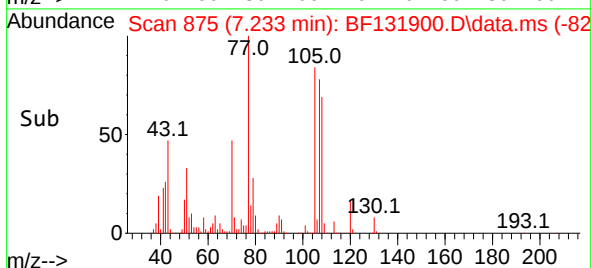
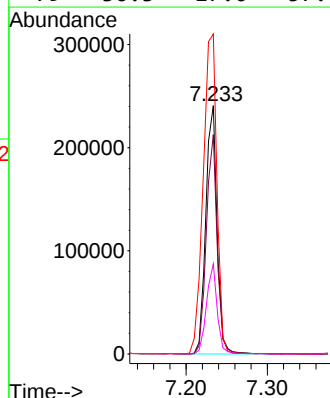
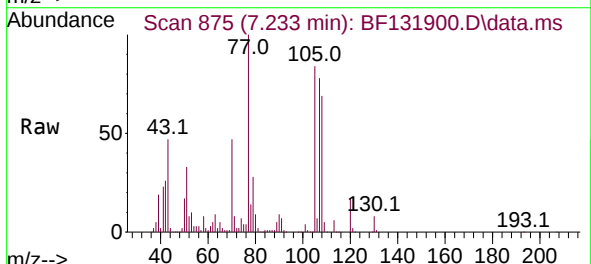
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

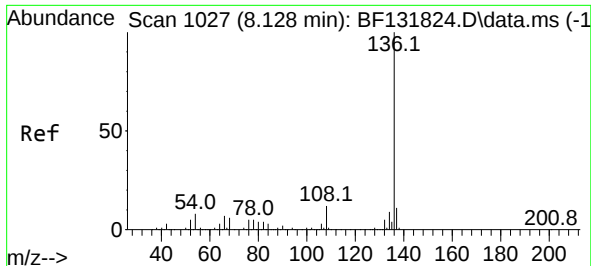
Tgt Ion: 70 Resp: 171959
Ion Ratio Lower Upper
70 100
42 55.9 43.8 65.6
101 9.3 7.4 11.0
130 17.5 13.8 20.6



#20
3+4-Methylphenols
Concen: 41.514 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion: 107 Resp: 231906
Ion Ratio Lower Upper
107 100
108 88.3 67.1 107.1
77 128.8 114.9 154.9
79 36.3 17.0 57.0

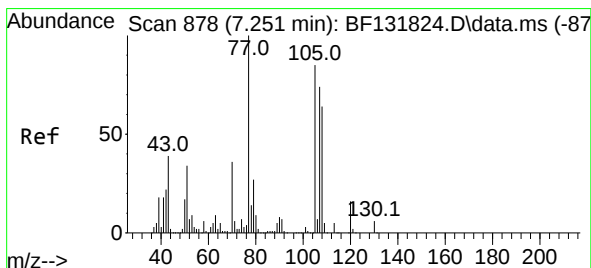
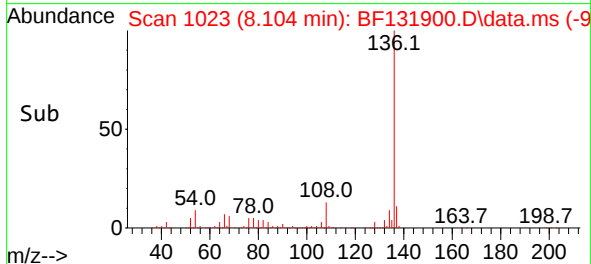
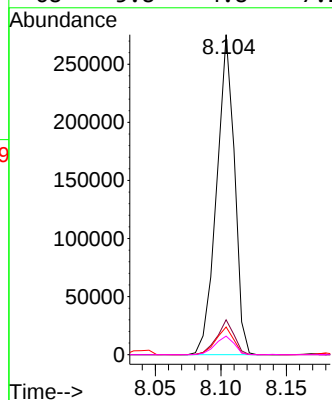
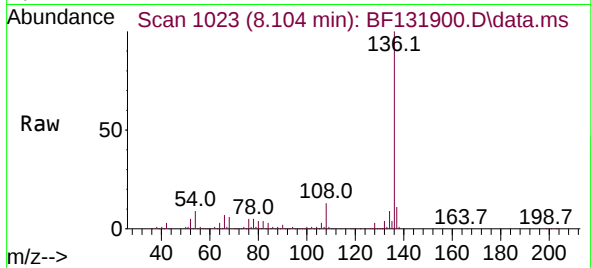




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

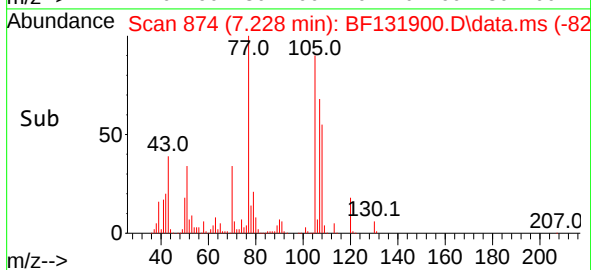
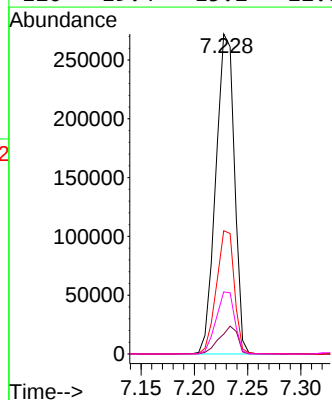
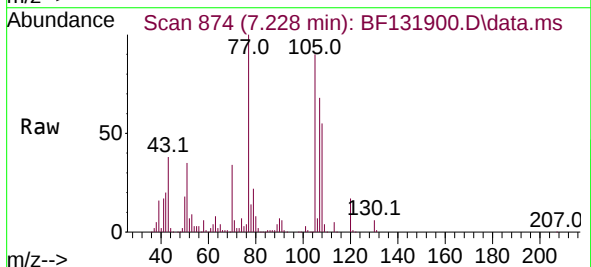
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

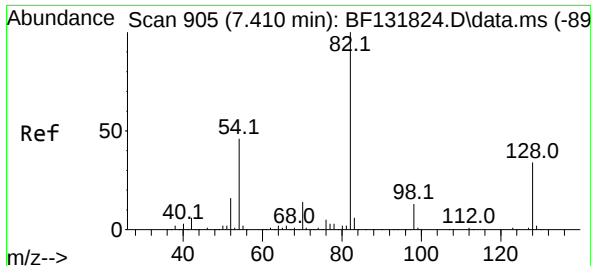
Tgt Ion:136 Resp: 259892
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.7 6.7 10.1
68 5.8 4.8 7.2



#22
Acetophenone
Concen: 43.414 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.012 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion:105 Resp: 330783
Ion Ratio Lower Upper
105 100
71 6.2 5.4 8.0
51 38.5 31.9 47.9
120 19.4 15.2 22.8





#23

Nitrobenzene-d5

Concen: 68.120 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MS

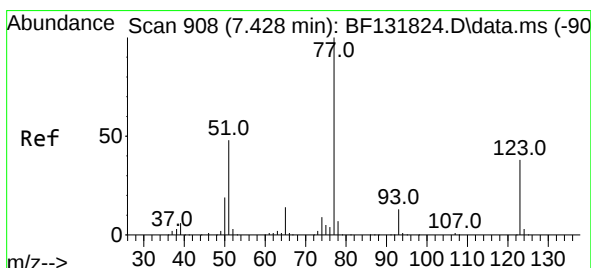
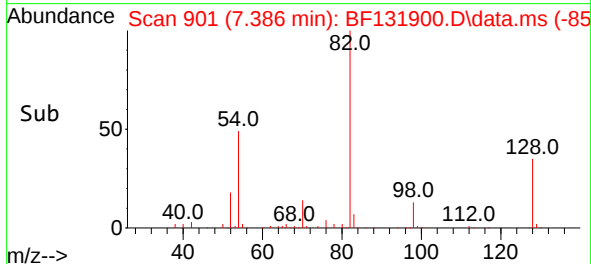
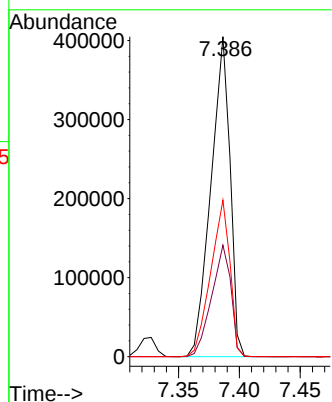
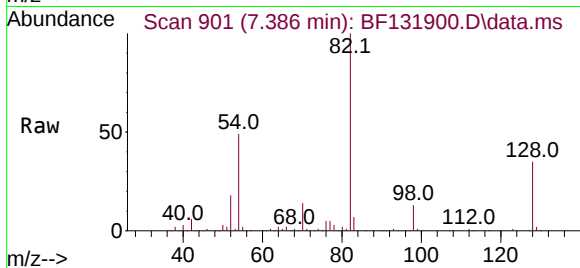
Tgt Ion: 82 Resp: 443423

Ion Ratio Lower Upper

82 100

128 34.9 27.1 40.7

54 48.9 37.0 55.6



#24

Nitrobenzene

Concen: 42.025 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

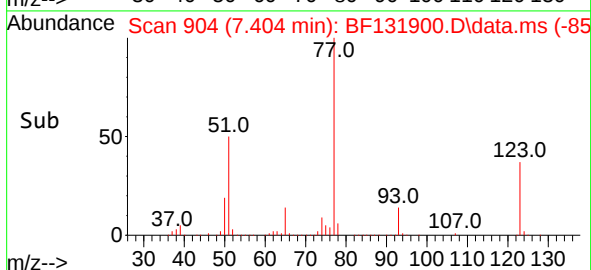
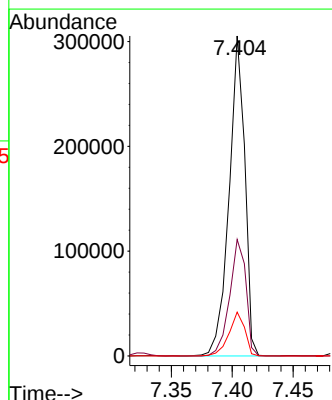
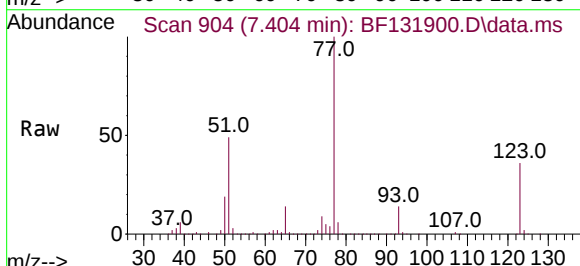
Tgt Ion: 77 Resp: 274152

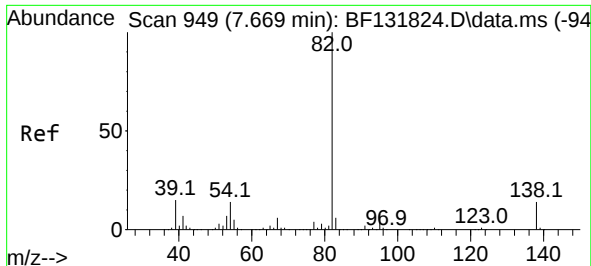
Ion Ratio Lower Upper

77 100

123 36.4 30.4 45.6

65 13.7 11.1 16.7

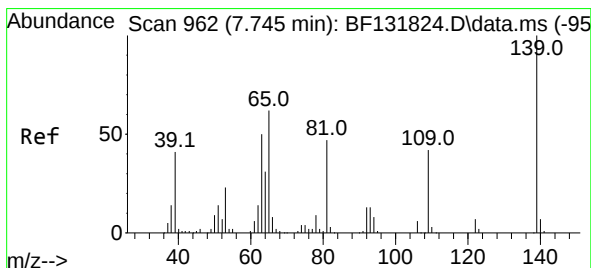
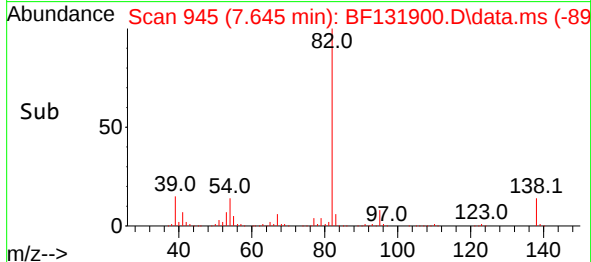
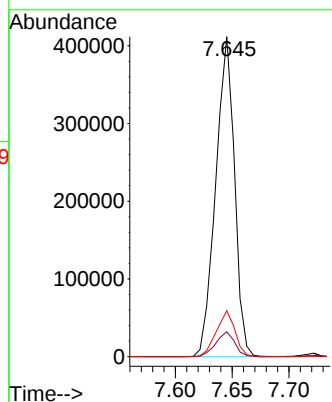
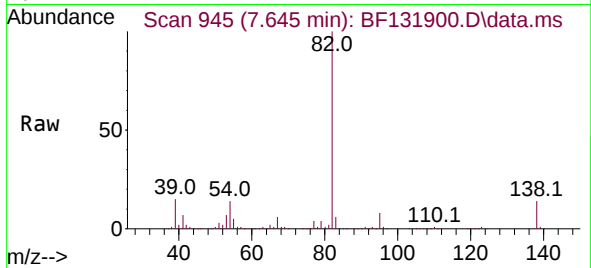




#25
Isophorone
Concen: 44.633 ng
RT: 7.645 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

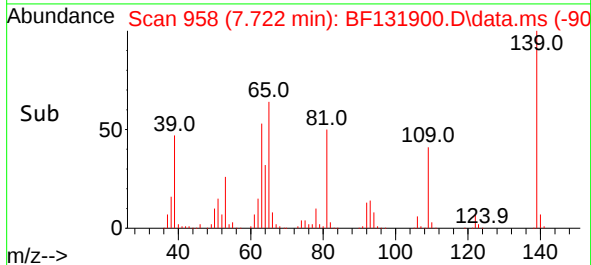
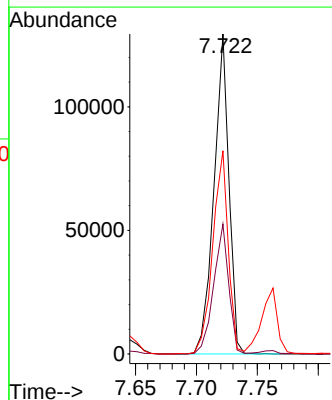
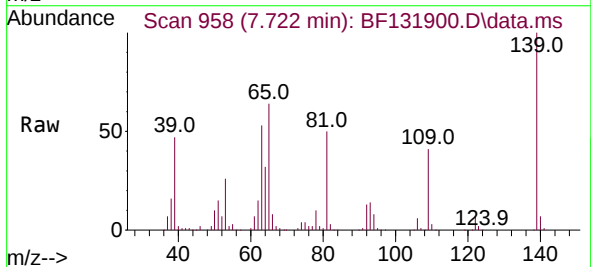
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

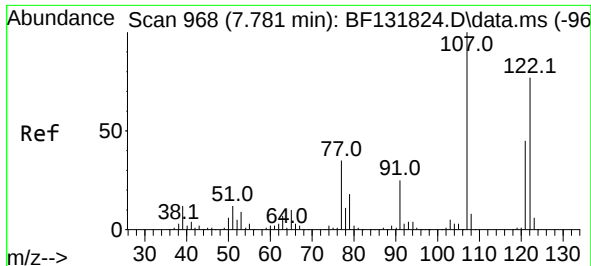
Tgt Ion: 82 Resp: 474467
Ion Ratio Lower Upper
82 100
95 7.8 6.2 9.4
138 14.3 11.5 17.3



#26
2-Nitrophenol
Concen: 43.482 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion:139 Resp: 110288
Ion Ratio Lower Upper
139 100
109 40.6 33.7 50.5
65 63.5 49.4 74.2





#27

2,4-Dimethylphenol

Concen: 50.646 ng

RT: 7.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MS

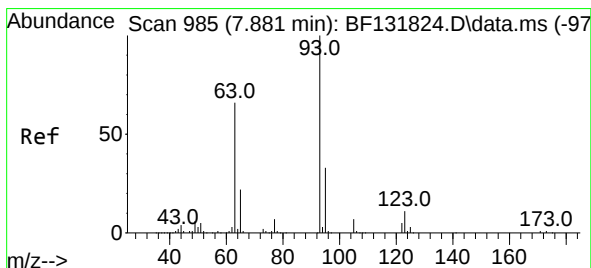
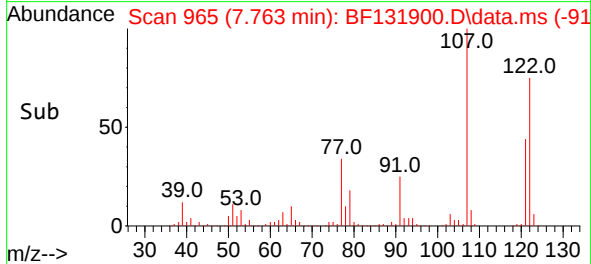
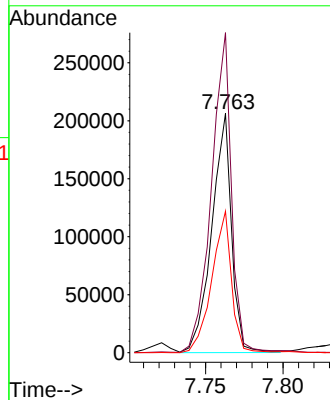
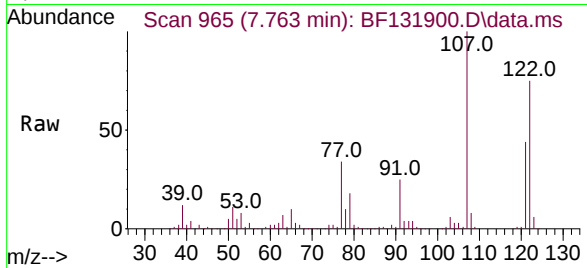
Tgt Ion:122 Resp: 183238

Ion Ratio Lower Upper

122 100

107 133.7 104.4 156.6

121 59.1 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 46.760 ng

RT: 7.857 min Scan# 981

Delta R.T. -0.006 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

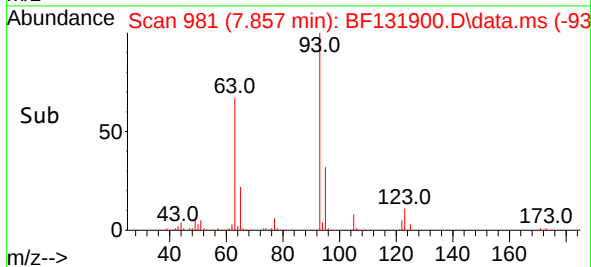
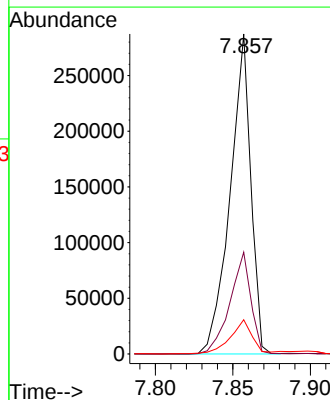
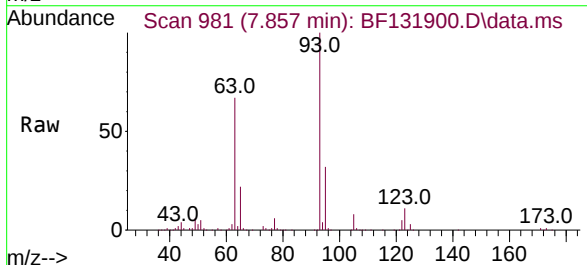
Tgt Ion: 93 Resp: 266669

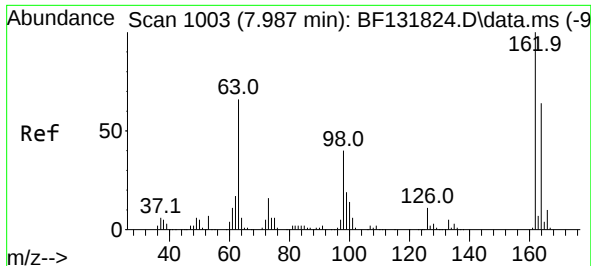
Ion Ratio Lower Upper

93 100

95 31.8 26.3 39.5

123 10.7 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 42.130 ng

RT: 7.969 min Scan# 1000

Delta R.T. -0.000 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MS

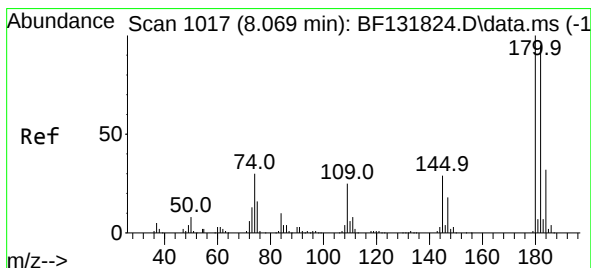
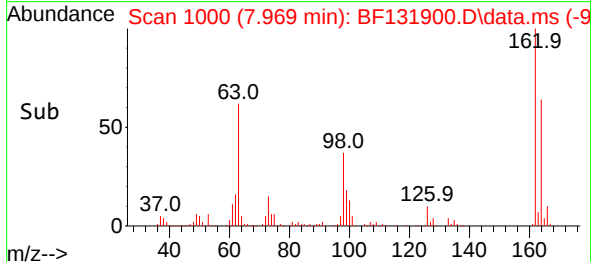
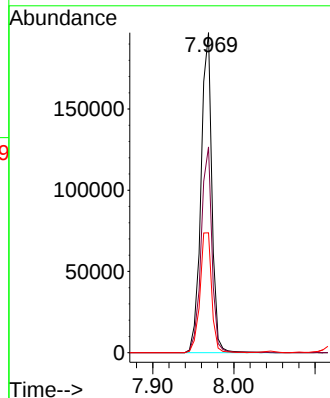
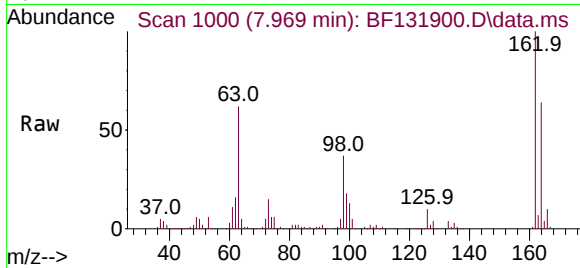
Tgt Ion:162 Resp: 183639

Ion Ratio Lower Upper

162 100

164 64.3 44.1 84.1

98 37.5 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 41.782 ng

RT: 8.045 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

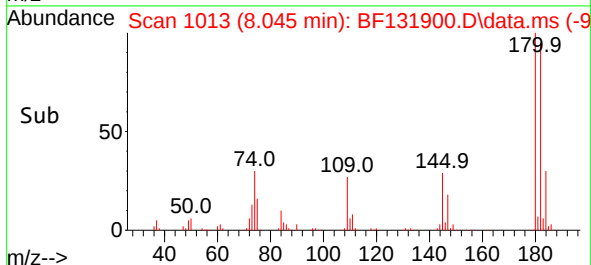
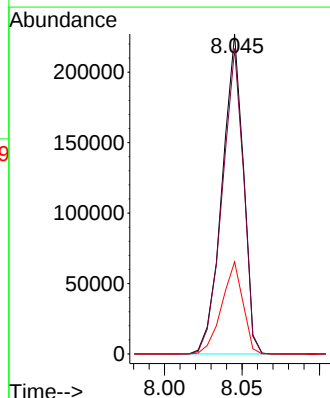
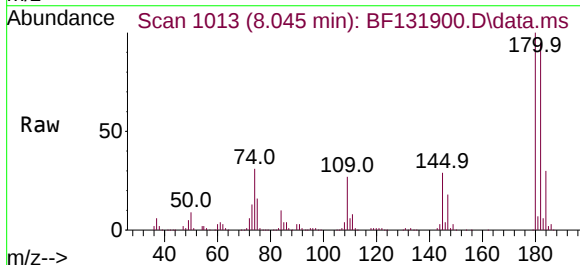
Tgt Ion:180 Resp: 215932

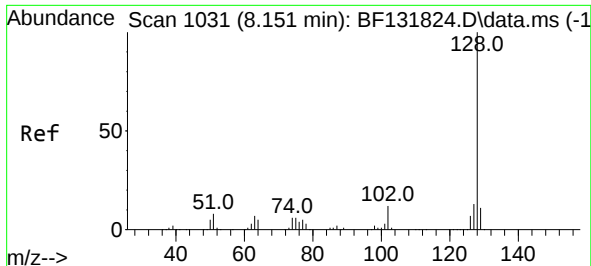
Ion Ratio Lower Upper

180 100

182 95.4 76.2 114.4

145 28.8 23.3 34.9

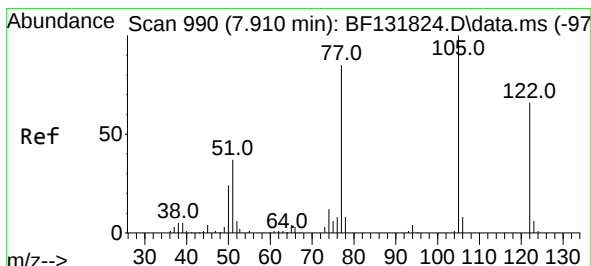
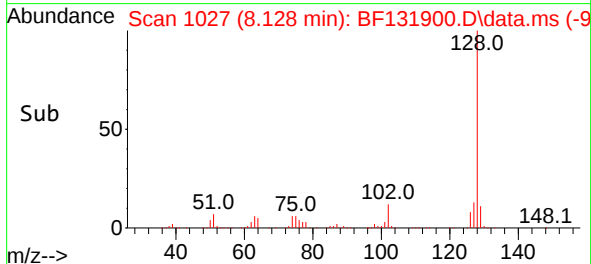
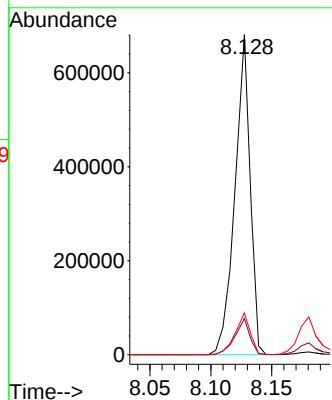
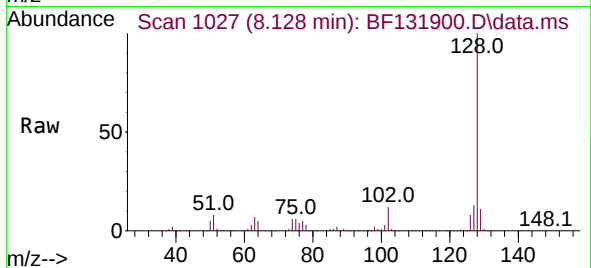




#31
Naphthalene
Concen: 41.609 ng
RT: 8.128 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

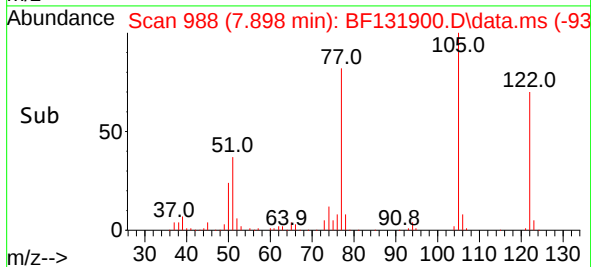
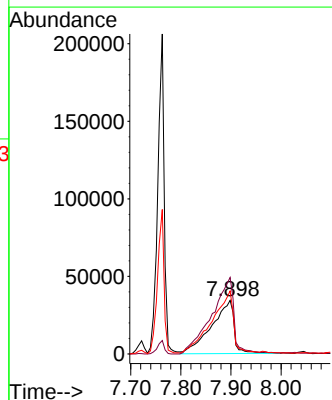
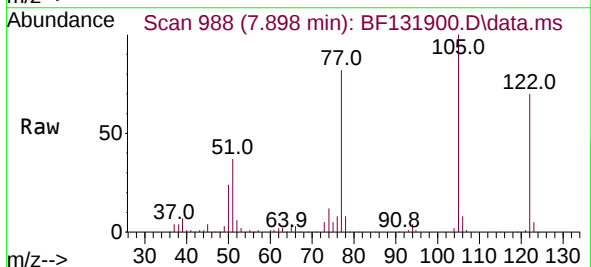
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

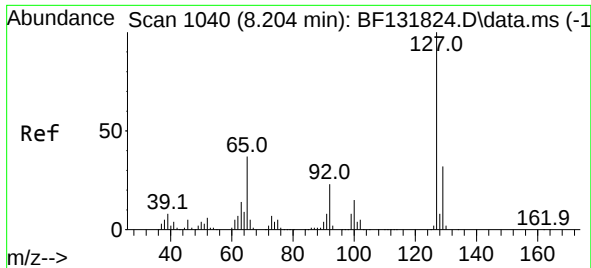
Tgt Ion:128 Resp: 592228
Ion Ratio Lower Upper
128 100
129 11.3 8.6 13.0
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 40.798 ng
RT: 7.898 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion:122 Resp: 107888
Ion Ratio Lower Upper
122 100
105 142.9 127.9 167.9
77 117.6 106.9 146.9

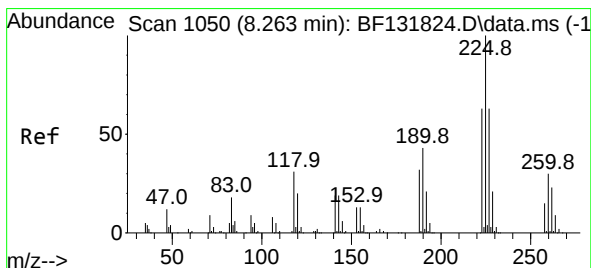
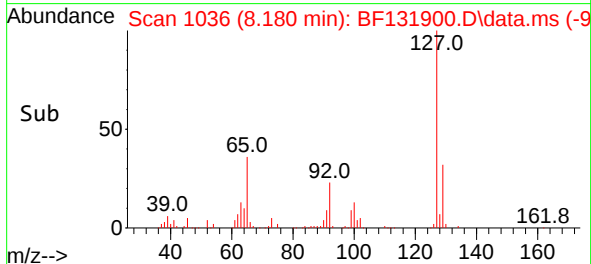
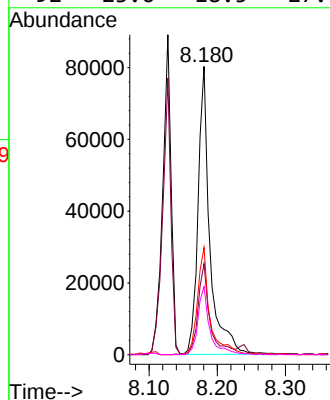
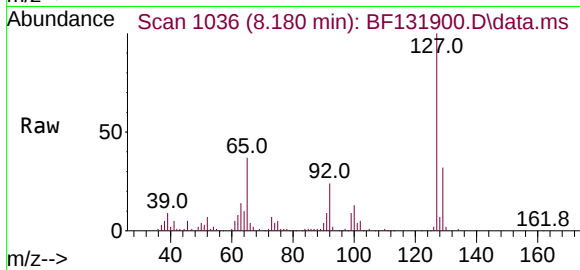




#33
4-Chloroaniline
Concen: 17.722 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

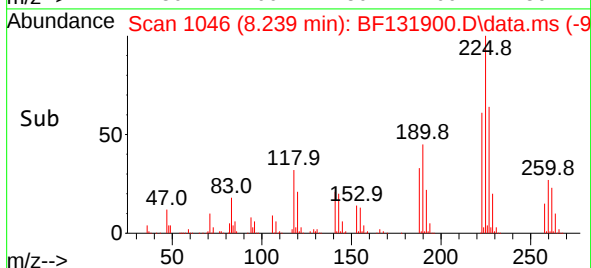
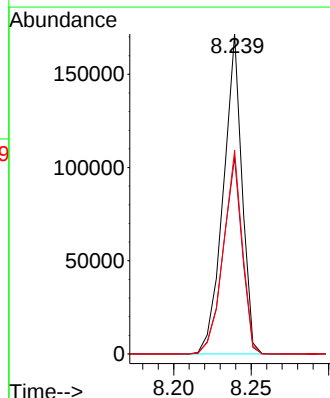
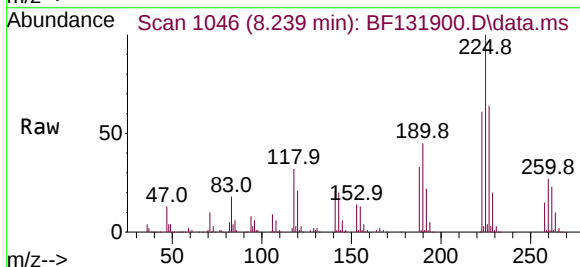
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

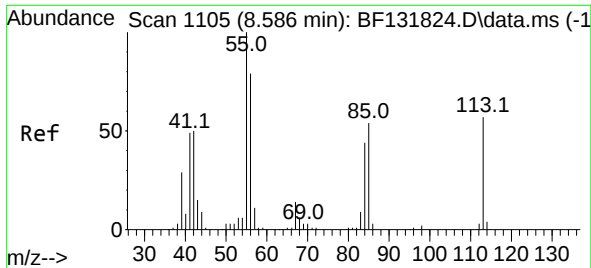
Tgt Ion:	127	Resp:	96785
Ion Ratio	Lower	Upper	
127	100		
129	31.6	25.8	38.8
65	37.2	29.7	44.5
92	23.6	18.5	27.7



#34
Hexachlorobutadiene
Concen: 40.563 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion:	225	Resp:	143421
Ion Ratio	Lower	Upper	
225	100		
223	61.3	50.0	75.0
227	63.6	50.8	76.2

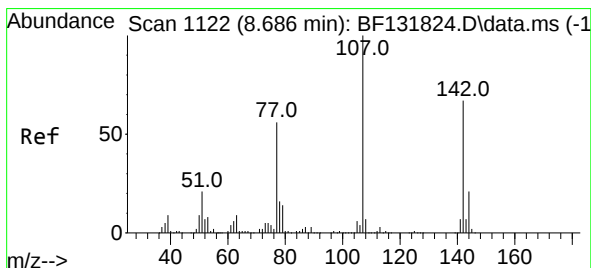
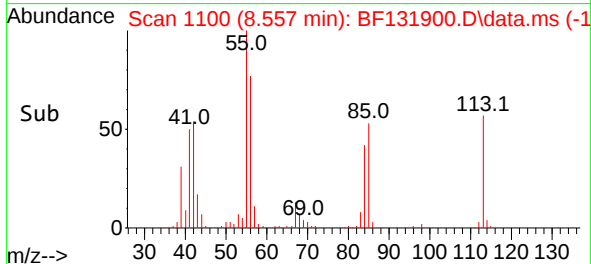
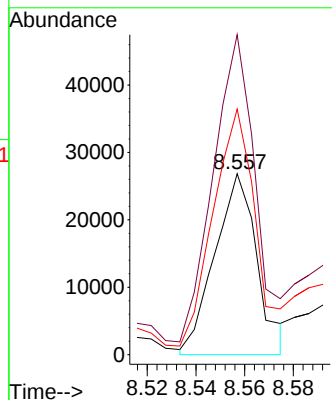
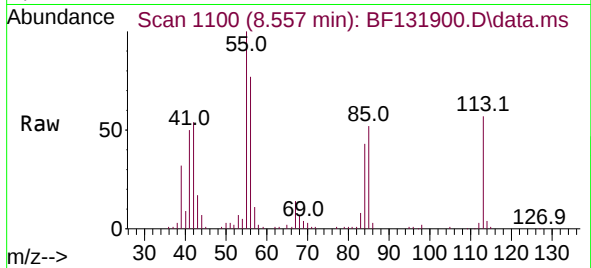




#35
 Caprolactam
 Concen: 25.033 ng
 RT: 8.557 min Scan# 1105
 Delta R.T. -0.012 min
 Lab File: BF131900.D
 Acq: 04 Jan 2023 15:43

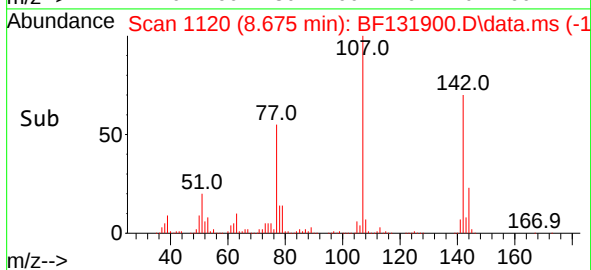
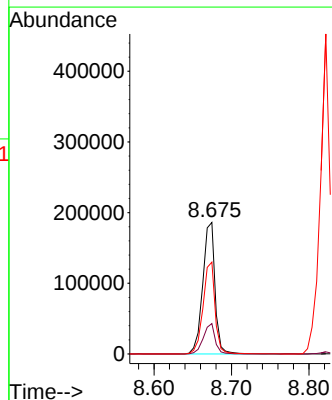
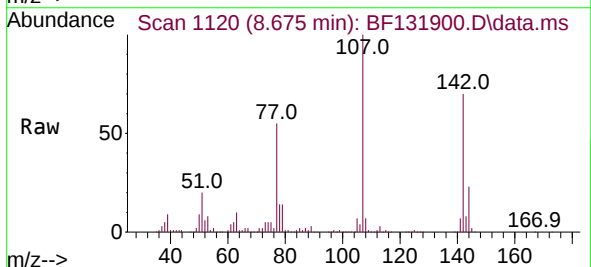
Instrument :
 BNA_F
 ClientSampleId :
 PL-01-10323MS

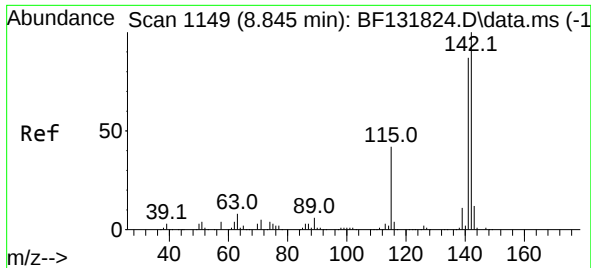
Tgt Ion:113 Resp: 32307
 Ion Ratio Lower Upper
 113 100
 55 176.8 153.3 193.3
 56 135.8 116.3 156.3



#36
 4-Chloro-3-methylphenol
 Concen: 41.606 ng
 RT: 8.675 min Scan# 1120
 Delta R.T. 0.006 min
 Lab File: BF131900.D
 Acq: 04 Jan 2023 15:43

Tgt Ion:107 Resp: 204967
 Ion Ratio Lower Upper
 107 100
 144 23.2 16.8 25.2
 142 69.8 53.8 80.8

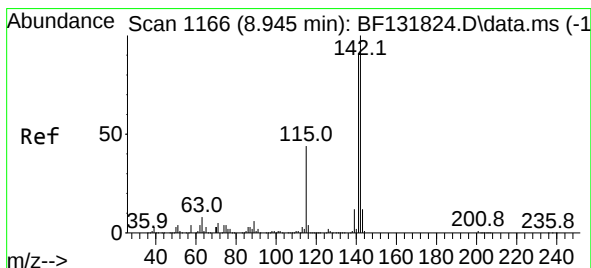
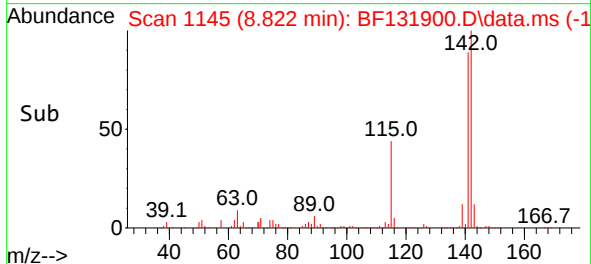
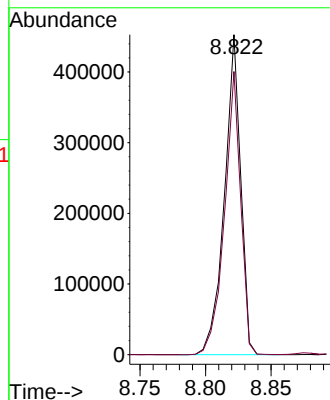
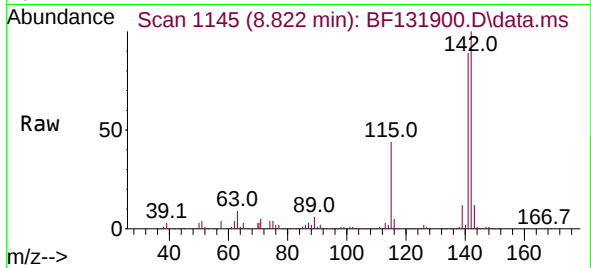




#37
2-Methylnaphthalene
Concen: 40.800 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

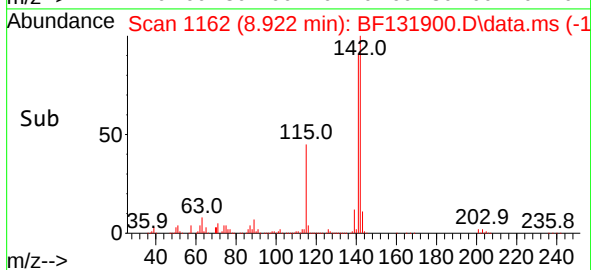
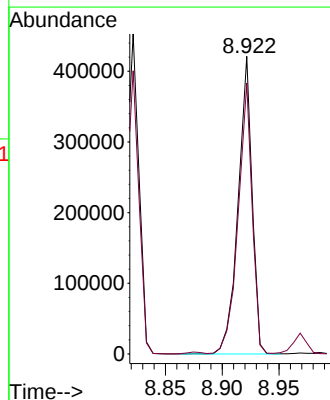
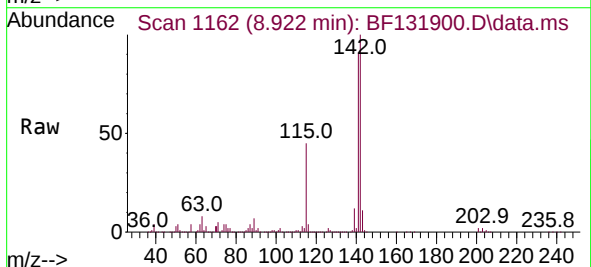
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

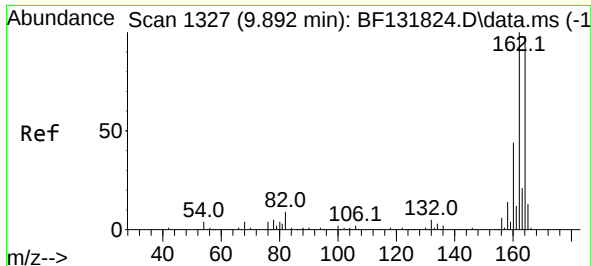
Tgt Ion:142 Resp: 389744
Ion Ratio Lower Upper
142 100
141 88.5 69.8 104.8



#38
1-Methylnaphthalene
Concen: 38.899 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion:142 Resp: 360928
Ion Ratio Lower Upper
142 100
141 91.0 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MS

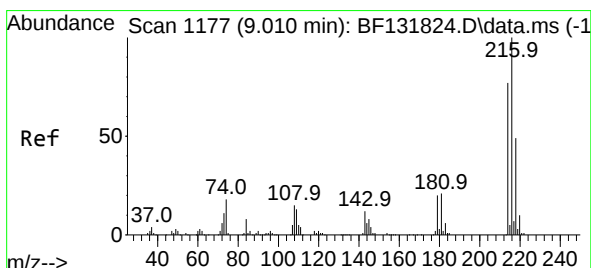
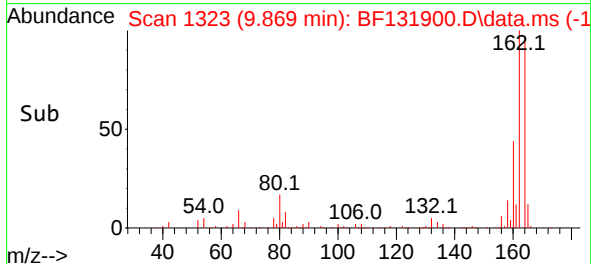
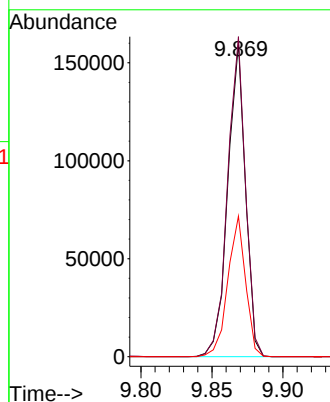
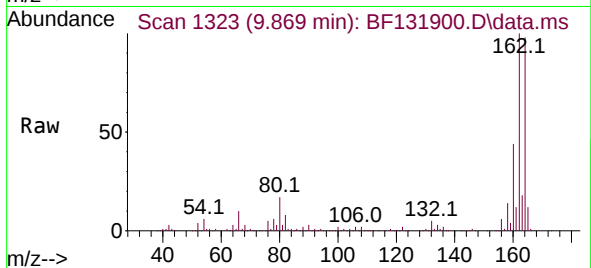
Tgt Ion:164 Resp: 138253

Ion Ratio Lower Upper

164 100

162 102.2 81.8 122.6

160 44.9 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.804 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

Tgt Ion:216 Resp: 222350

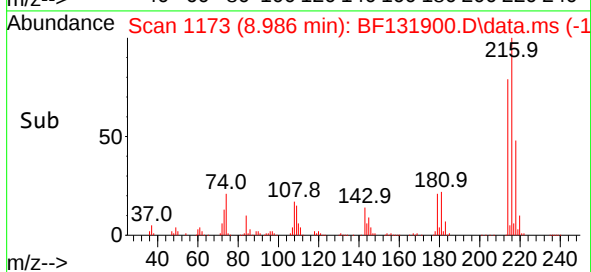
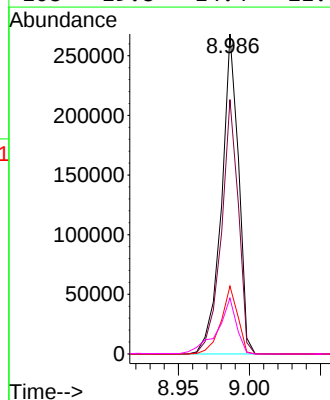
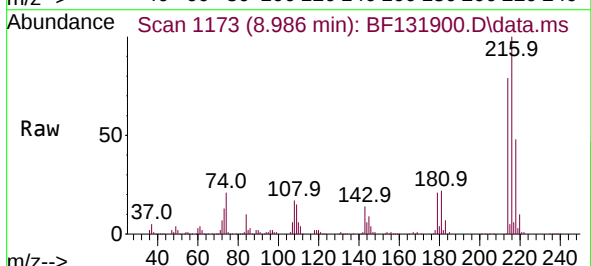
Ion Ratio Lower Upper

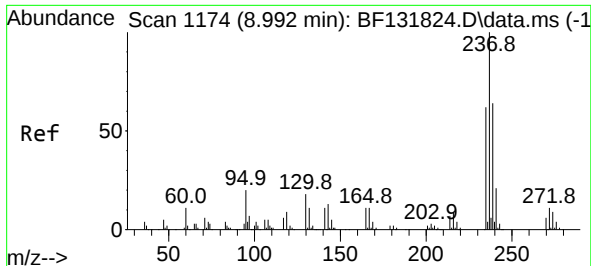
216 100

214 79.1 63.0 94.4

179 20.8 16.4 24.6

108 19.8 14.4 21.6

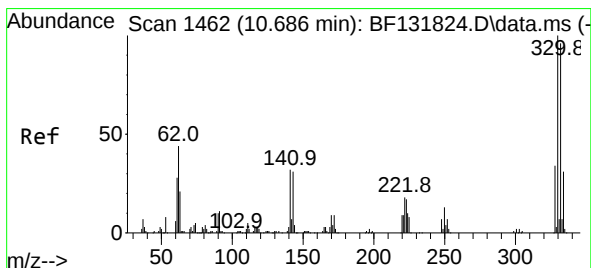
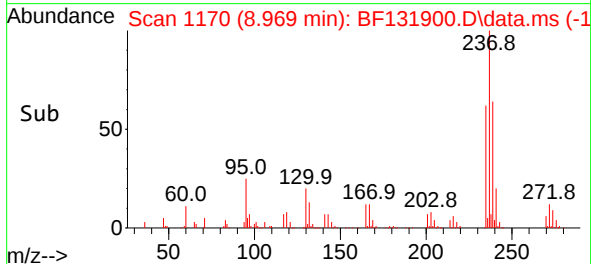
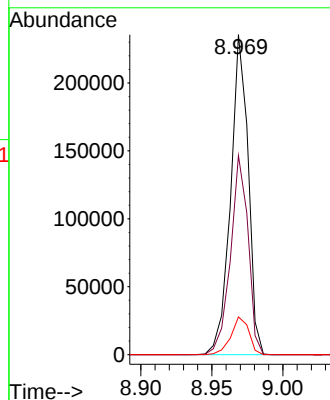
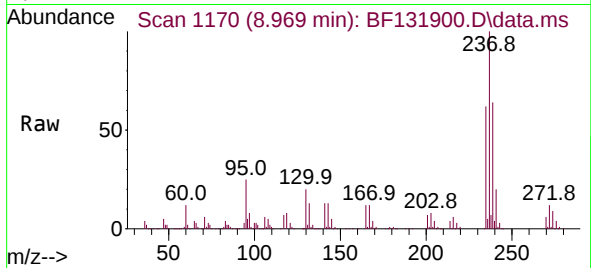




#41
Hexachlorocyclopentadiene
Concen: 92.242 ng
RT: 8.969 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

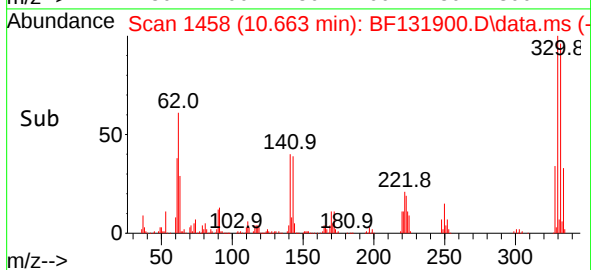
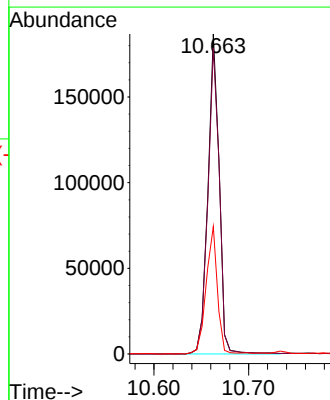
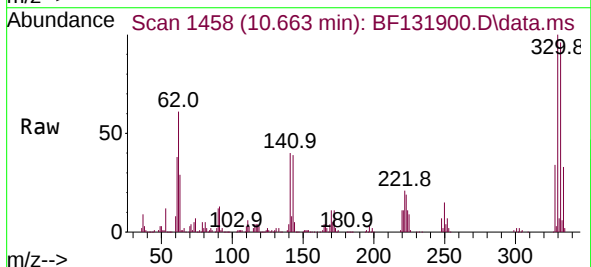
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

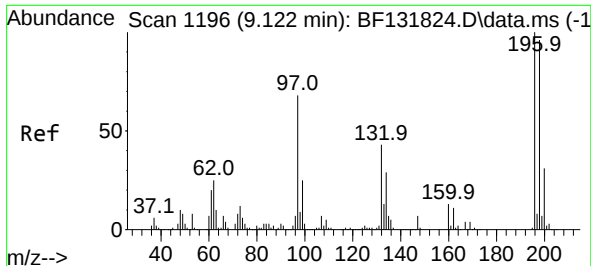
Tgt Ion:237 Resp: 202522
Ion Ratio Lower Upper
237 100
235 62.3 42.3 82.3
272 11.8 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 102.093 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion:330 Resp: 153356
Ion Ratio Lower Upper
330 100
332 97.7 77.0 115.4
141 40.2 31.0 46.4

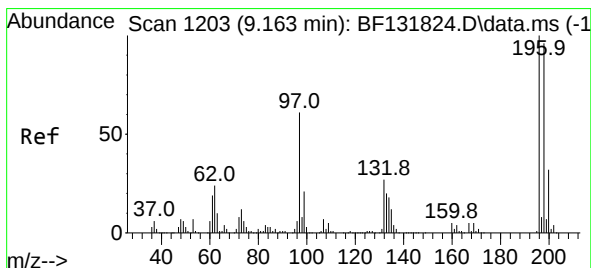
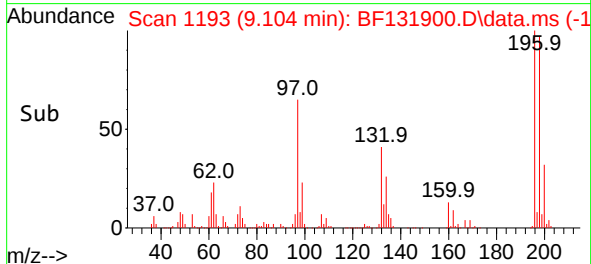
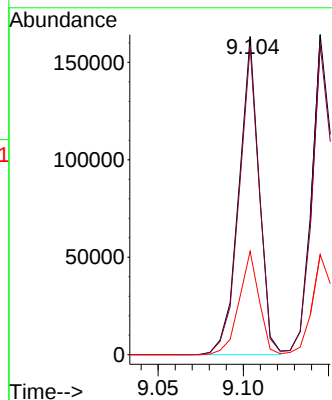
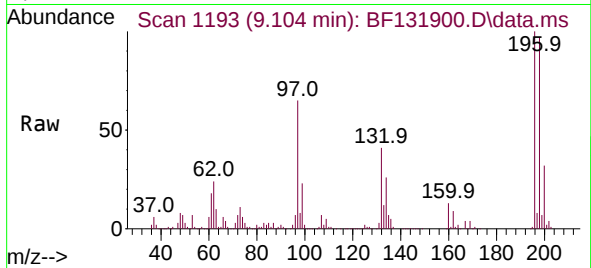




#43
2,4,6-Trichlorophenol
Concen: 43.297 ng
RT: 9.104 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

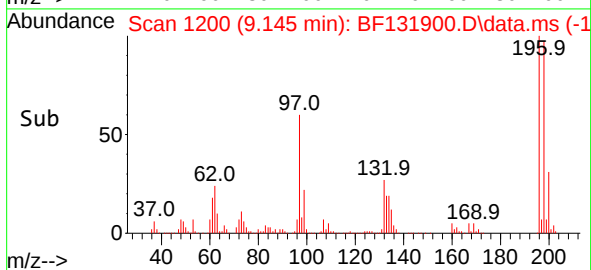
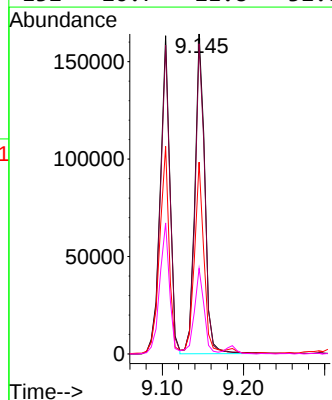
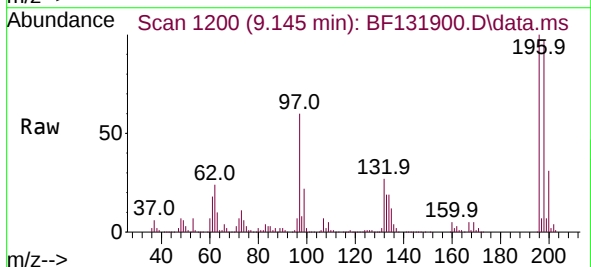
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

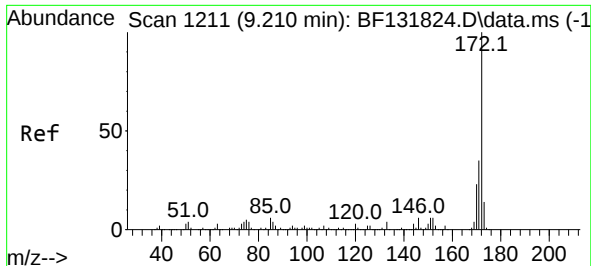
Tgt Ion:196 Resp: 134614
Ion Ratio Lower Upper
196 100
198 97.0 76.5 114.7
200 32.5 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 41.786 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion:196 Resp: 140438
Ion Ratio Lower Upper
196 100
198 97.0 76.6 115.0
97 60.0 49.3 73.9
132 26.7 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 70.879 ng

RT: 9.186 min Scan# 1207

Delta R.T. -0.006 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MS

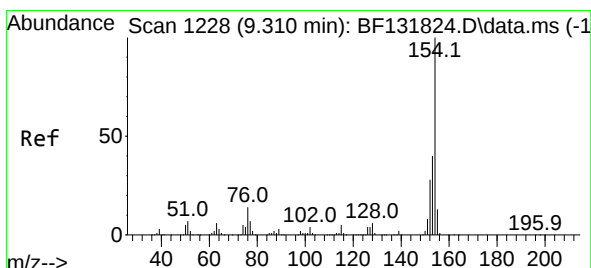
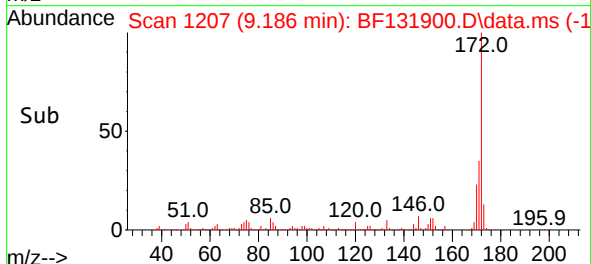
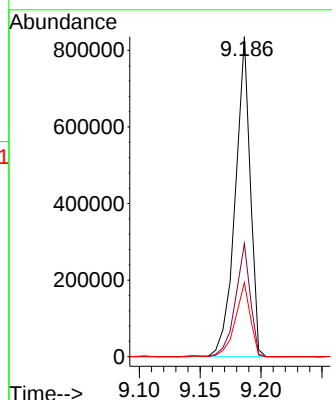
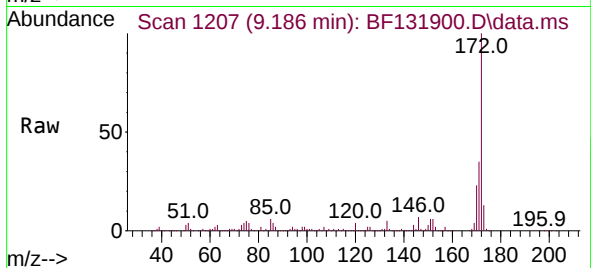
Tgt Ion:172 Resp: 715409

Ion Ratio Lower Upper

172 100

171 35.4 27.9 41.9

170 23.1 18.7 28.1



#46

1,1'-Biphenyl

Concen: 45.494 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

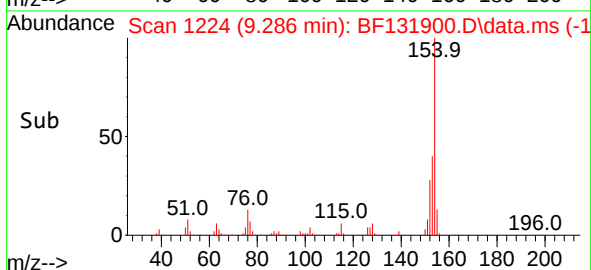
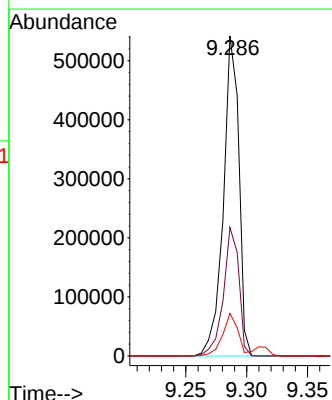
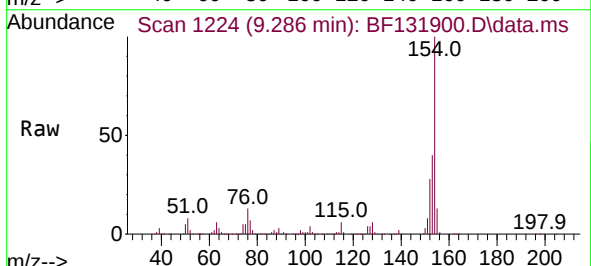
Tgt Ion:154 Resp: 481542

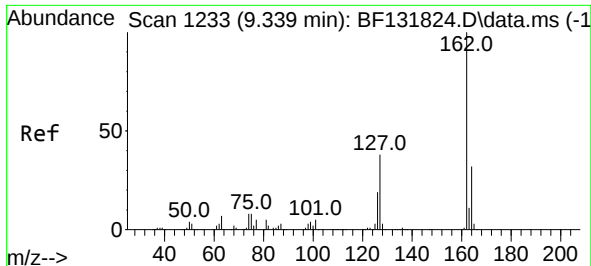
Ion Ratio Lower Upper

154 100

153 40.1 19.8 59.8

76 13.3 0.0 33.9





#47

2-Chloronaphthalene

Concen: 43.751 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.000 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MS

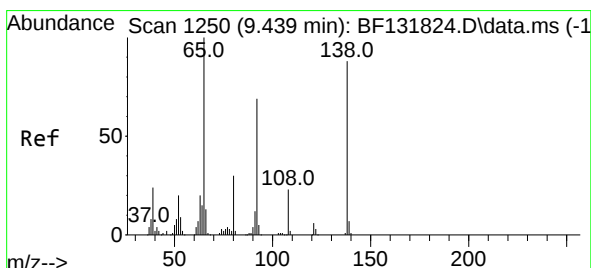
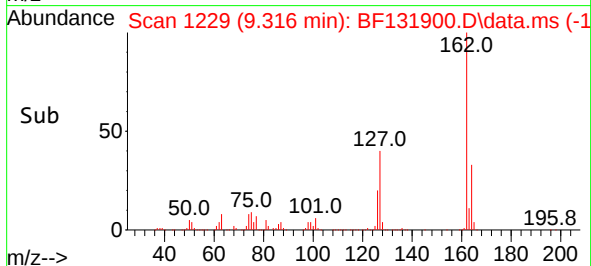
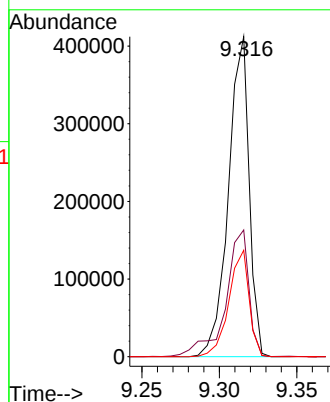
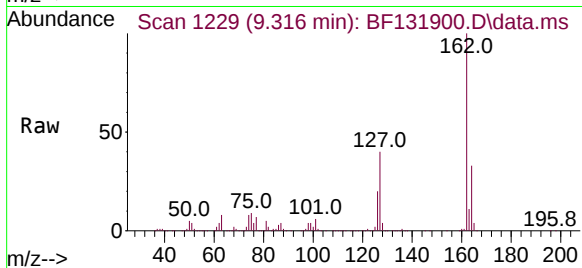
Tgt Ion:162 Resp: 383118

Ion Ratio Lower Upper

162 100

127 39.6 31.0 46.6

164 33.3 25.9 38.9



#48

2-Nitroaniline

Concen: 41.623 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

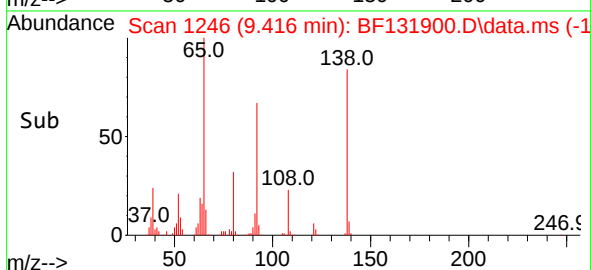
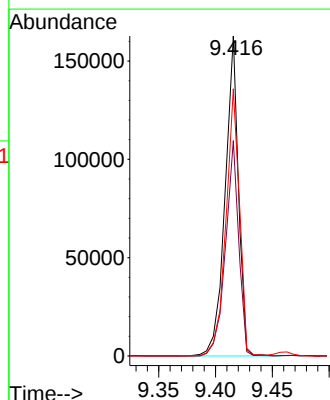
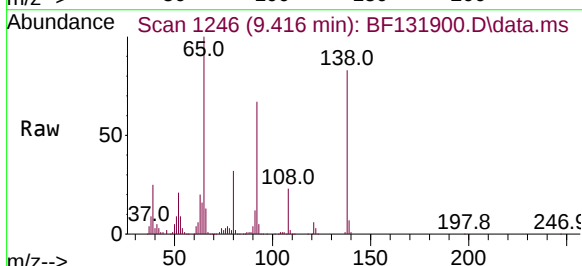
Tgt Ion: 65 Resp: 133597

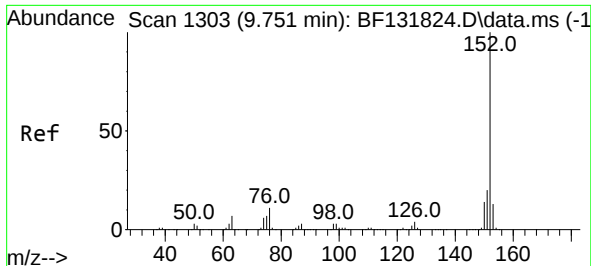
Ion Ratio Lower Upper

65 100

92 67.3 55.0 82.6

138 83.5 70.4 105.6





#49

Acenaphthylene

Concen: 43.683 ng

RT: 9.733 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MS

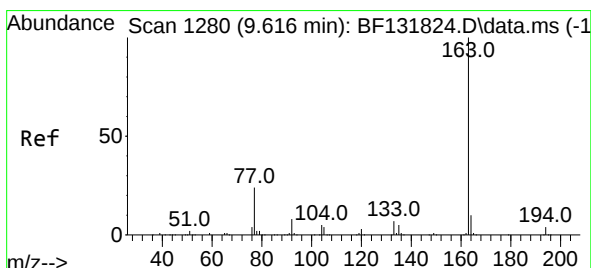
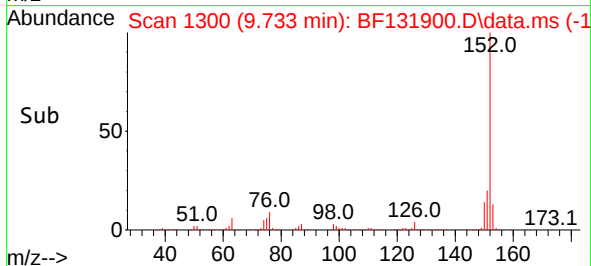
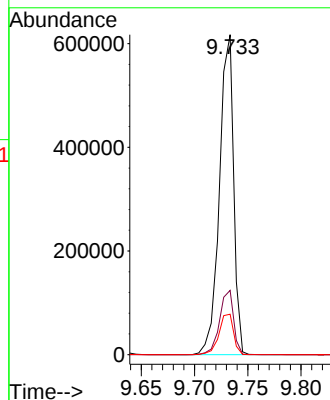
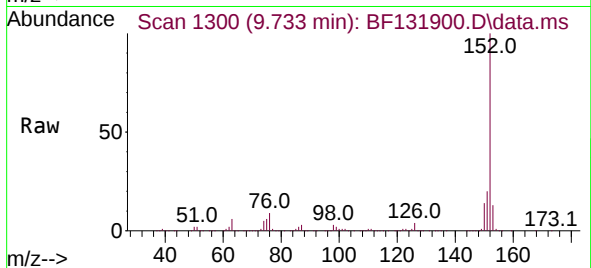
Tgt Ion:152 Resp: 569591

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.6

153 12.7 10.2 15.4



#50

Dimethylphthalate

Concen: 43.534 ng

RT: 9.592 min Scan# 1276

Delta R.T. -0.006 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

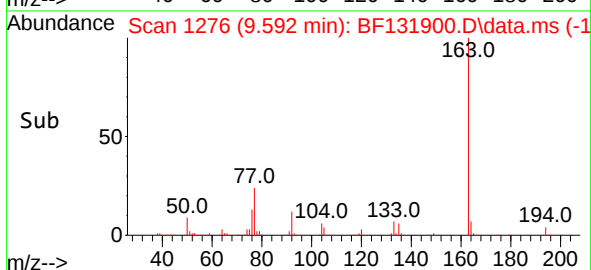
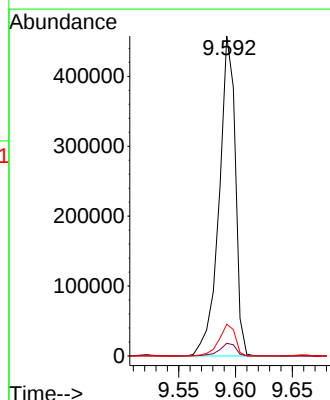
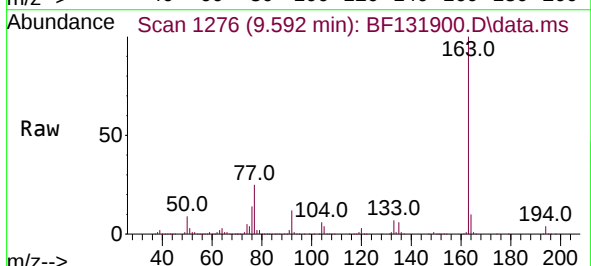
Tgt Ion:163 Resp: 455339

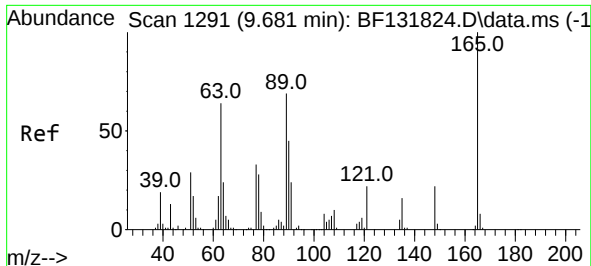
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 9.9 8.2 12.4

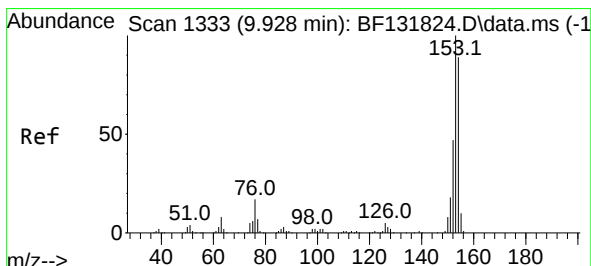
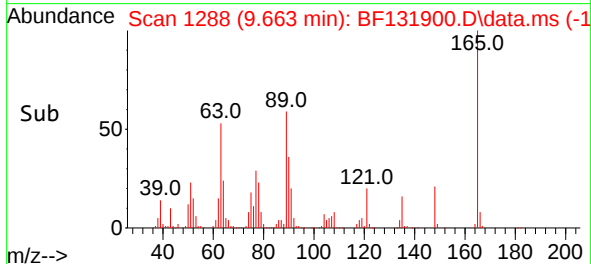
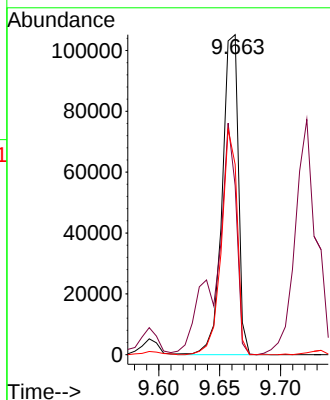
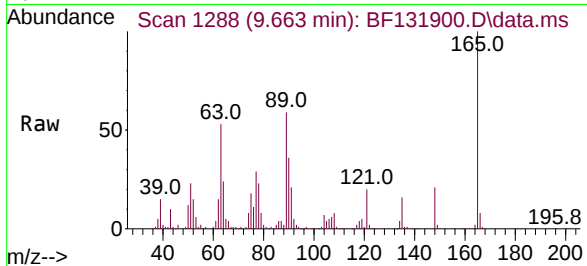




#51
2,6-Dinitrotoluene
Concen: 42.963 ng
RT: 9.663 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

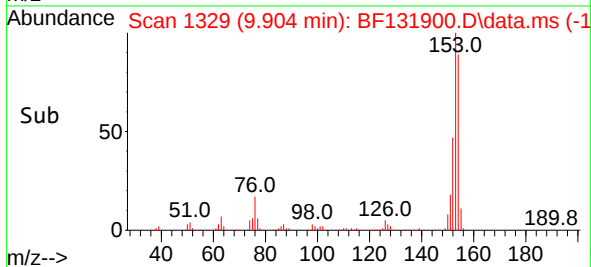
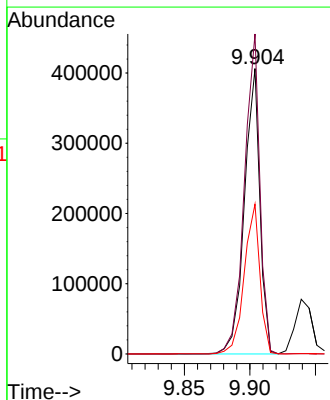
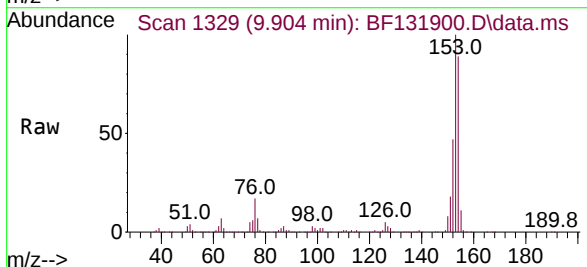
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

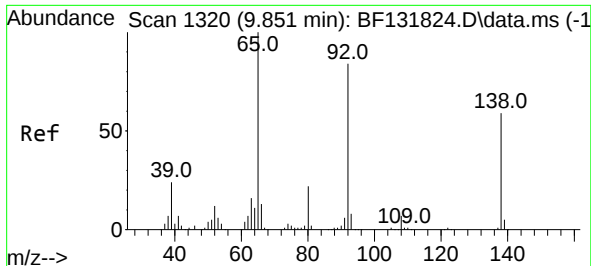
Tgt Ion:165 Resp: 97276
Ion Ratio Lower Upper
165 100
63 52.8 55.1 82.7#
89 59.4 55.0 82.4



#52
Acenaphthene
Concen: 42.541 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion:154 Resp: 334772
Ion Ratio Lower Upper
154 100
153 112.1 90.2 135.2
152 52.5 42.5 63.7

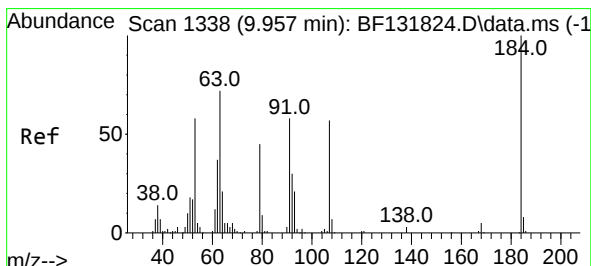
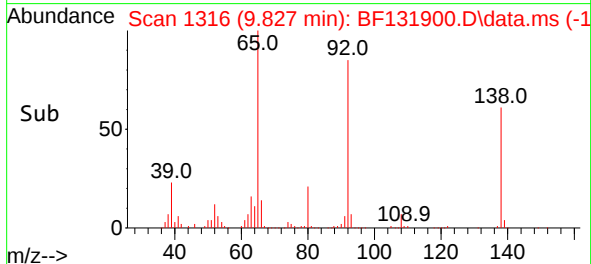
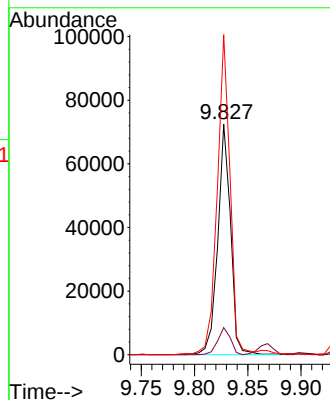
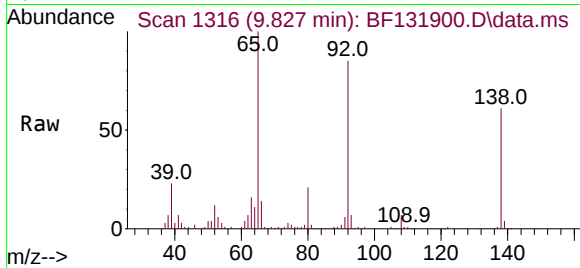




#53
3-Nitroaniline
Concen: 26.217 ng
RT: 9.827 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

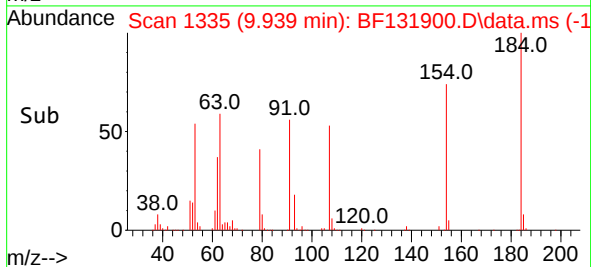
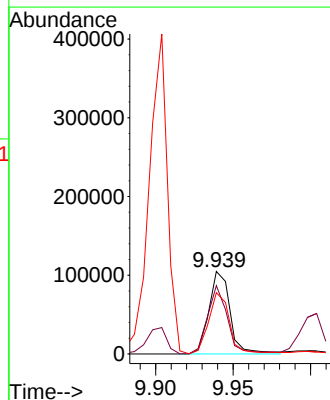
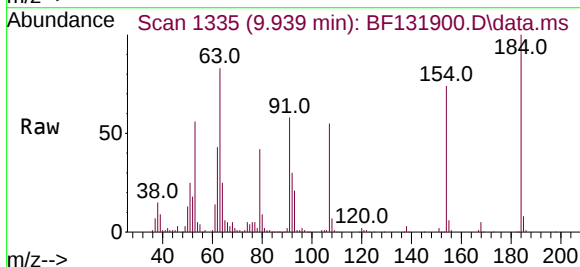
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

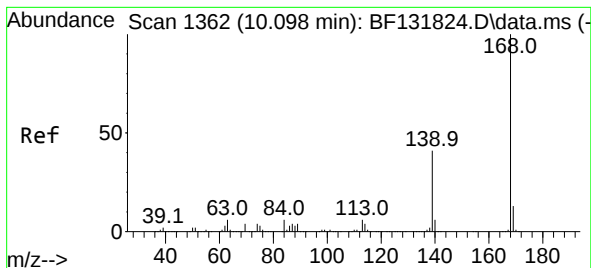
Tgt Ion:138 Resp: 60483
Ion Ratio Lower Upper
138 100
108 11.7 9.3 13.9
92 138.8 113.9 170.9



#54
2,4-Dinitrophenol
Concen: 76.593 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion:184 Resp: 99799
Ion Ratio Lower Upper
184 100
63 82.9 66.8 100.2
154 74.3 61.6 92.4

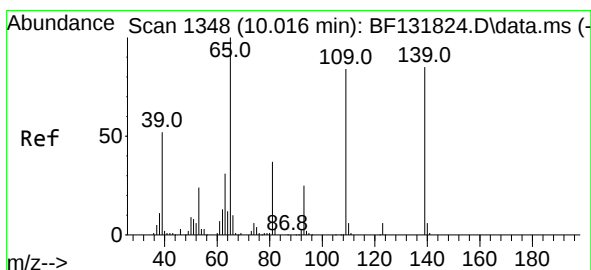
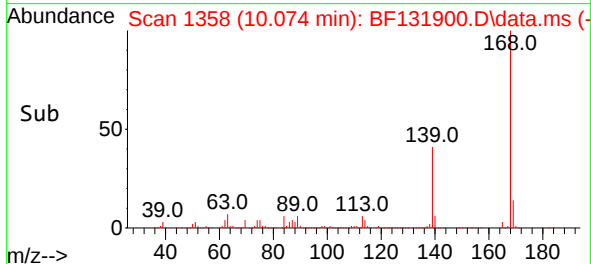
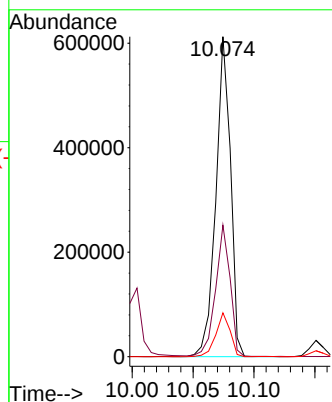
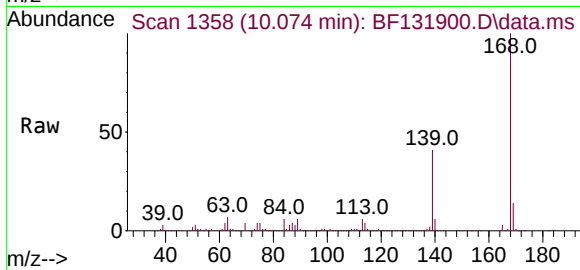




#55
Dibenzenofuran
Concen: 42.131 ng
RT: 10.074 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

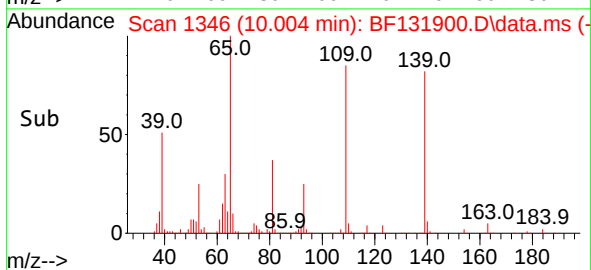
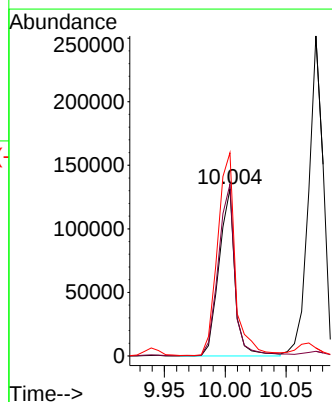
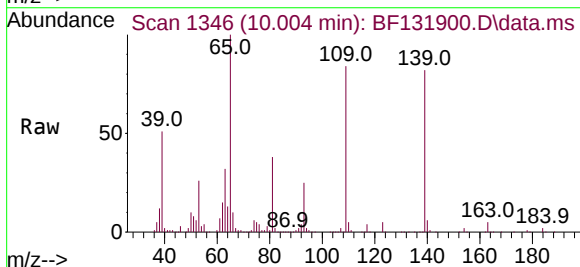
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

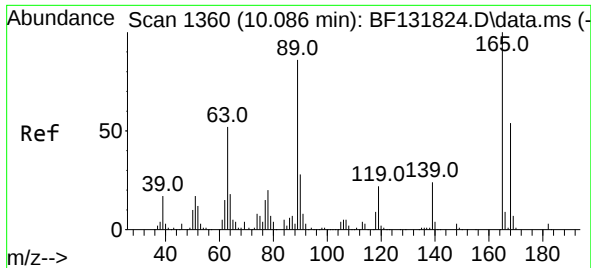
Tgt Ion:168 Resp: 510813
Ion Ratio Lower Upper
168 100
139 41.1 32.6 49.0
169 13.7 10.5 15.7



#56
4-Nitrophenol
Concen: 74.420 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion:139 Resp: 120273
Ion Ratio Lower Upper
139 100
109 102.7 78.5 118.5
65 121.6 97.5 137.5

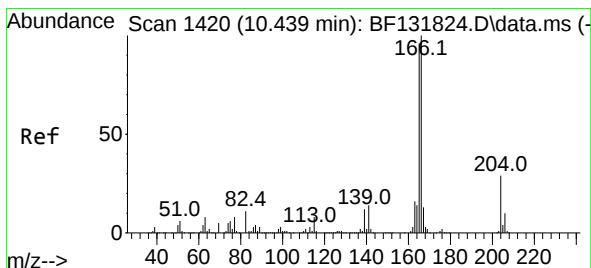
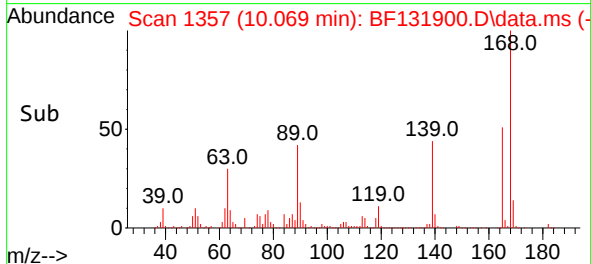
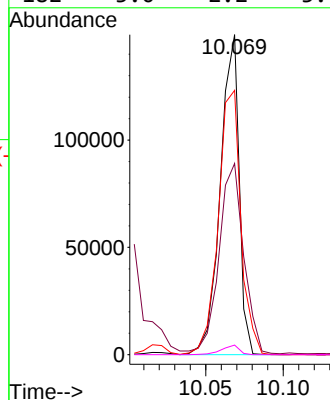
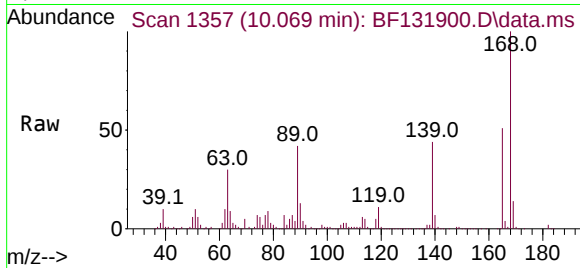




#57
2,4-Dinitrotoluene
Concen: 40.624 ng
RT: 10.069 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

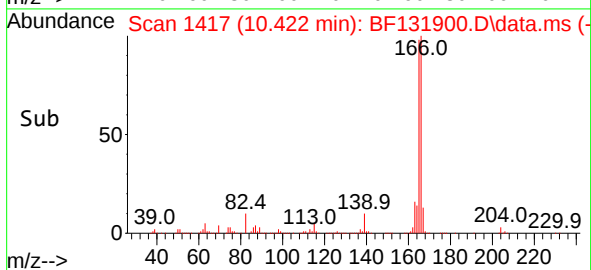
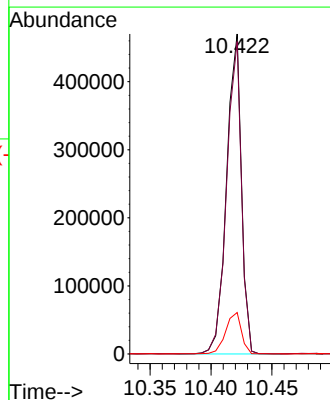
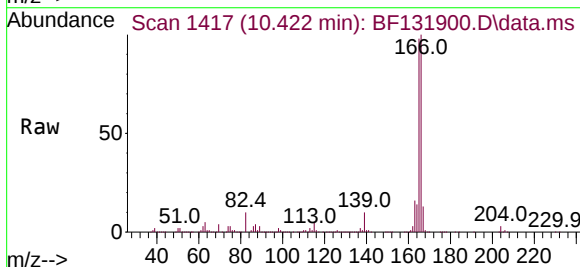
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

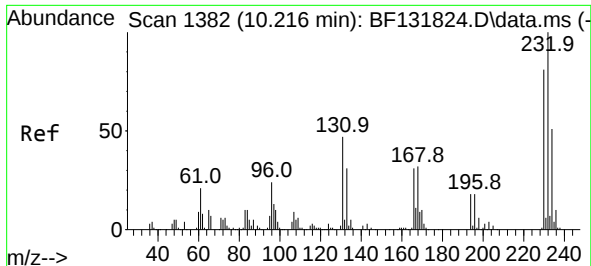
Tgt Ion:165 Resp: 125791
Ion Ratio Lower Upper
165 100
63 59.7 42.1 63.1
89 82.6 69.1 103.7
182 3.0 2.2 3.4



#58
Fluorene
Concen: 40.230 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion:166 Resp: 398197
Ion Ratio Lower Upper
166 100
165 97.7 77.0 115.4
167 12.9 10.4 15.6

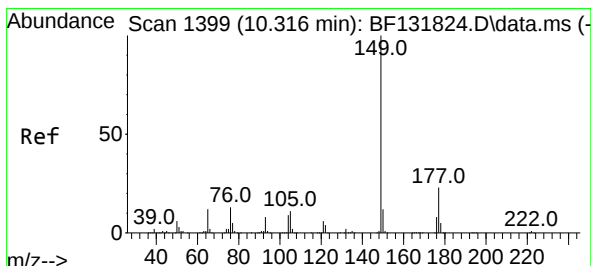
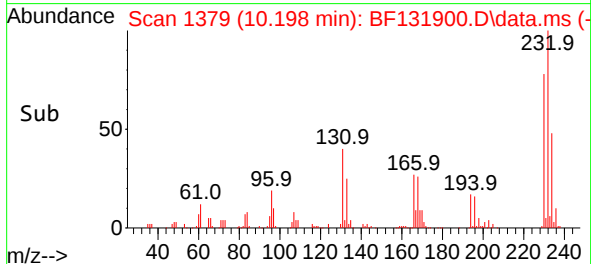
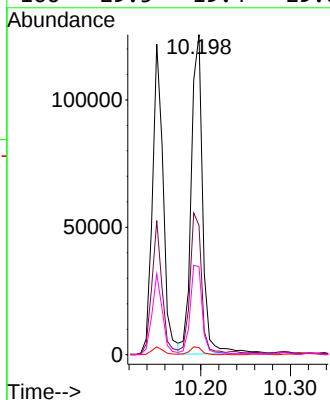
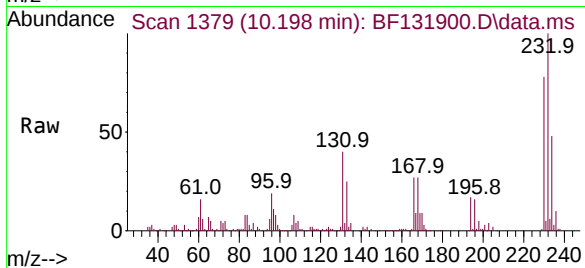




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.200 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

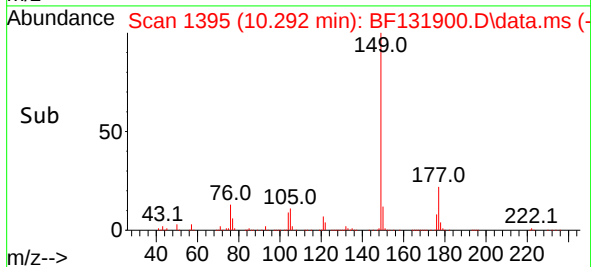
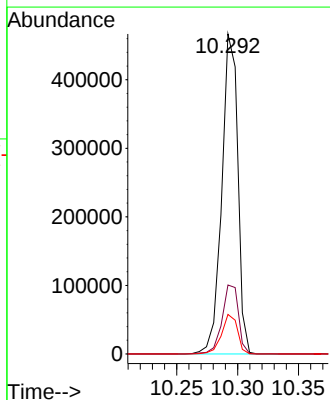
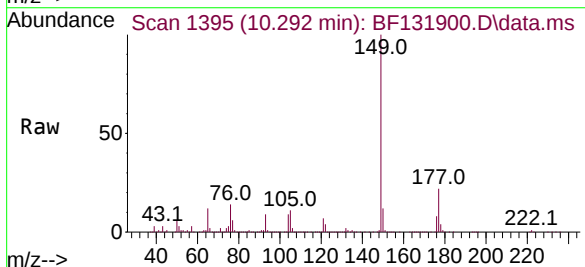
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

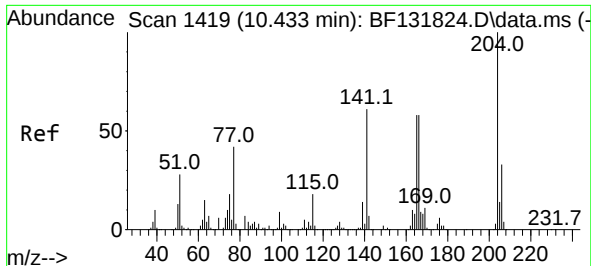
Tgt Ion:232 Resp: 110873
Ion Ratio Lower Upper
232 100
131 43.2 30.1 45.1
130 2.6 1.8 2.6
166 29.5 19.4 29.0#



#60
Diethylphthalate
Concen: 42.479 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion:149 Resp: 427626
Ion Ratio Lower Upper
149 100
177 21.6 18.1 27.1
150 12.4 9.8 14.8

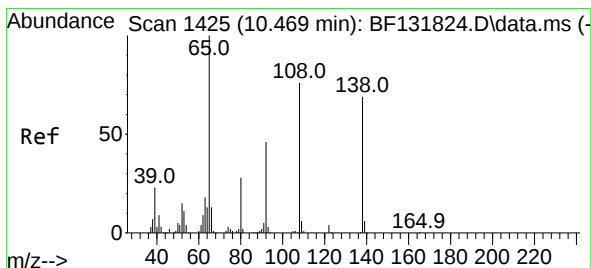
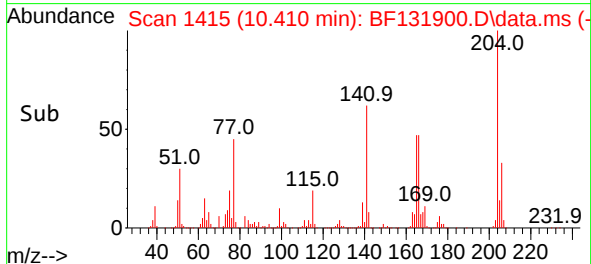
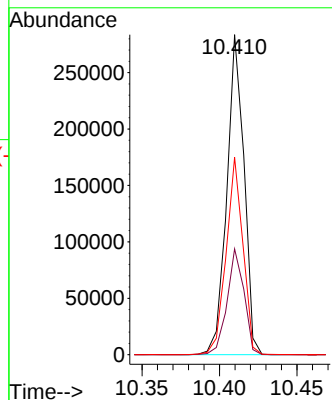
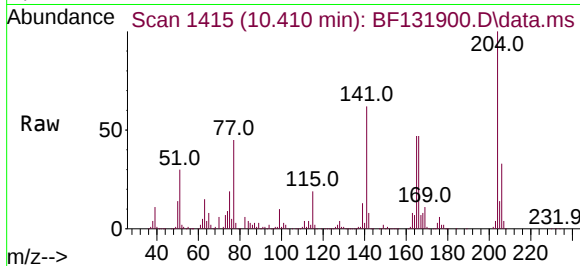




#61
4-Chlorophenyl-phenylether
Concen: 42.452 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

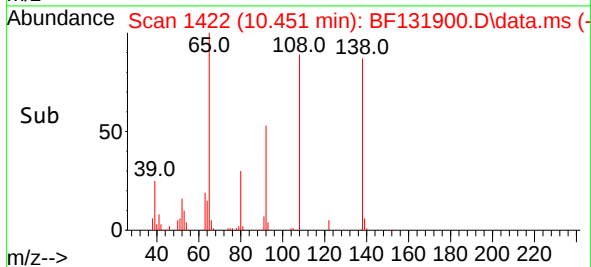
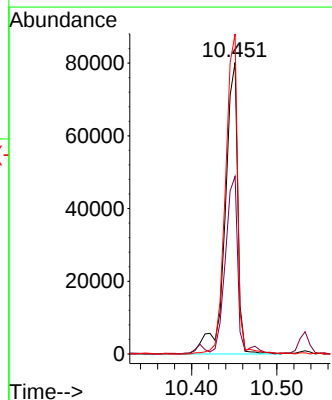
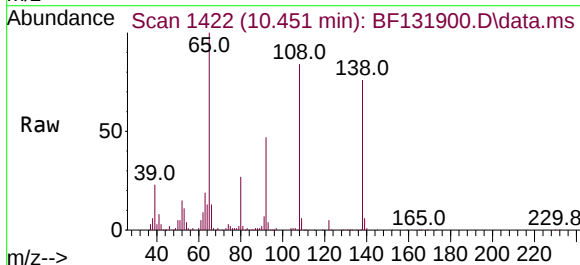
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

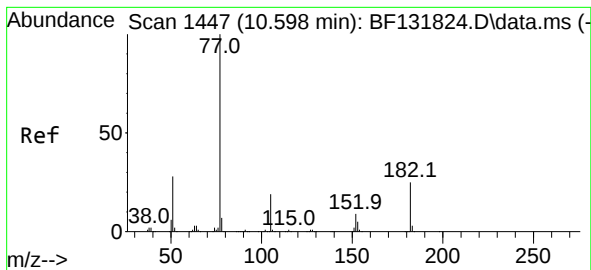
Tgt Ion:204 Resp: 218437
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 61.7 49.0 73.4



#62
4-Nitroaniline
Concen: 34.559 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion:138 Resp: 83091
Ion Ratio Lower Upper
138 100
92 60.9 47.2 87.2
108 109.8 89.2 129.2





#63

Azobenzene

Concen: 40.991 ng

RT: 10.574 min Scan# 1443

Delta R.T. -0.000 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MS

Tgt Ion: 77 Resp: 457958

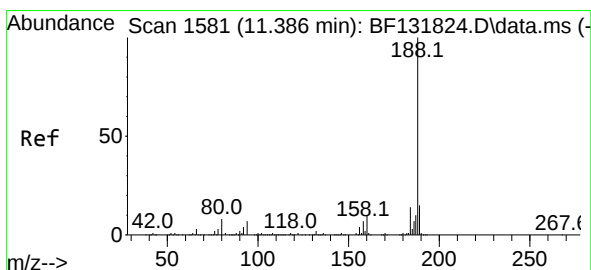
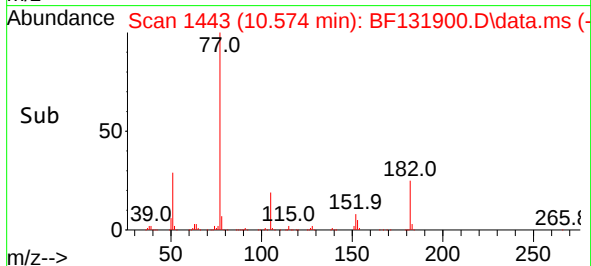
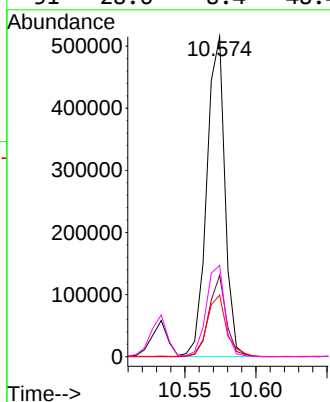
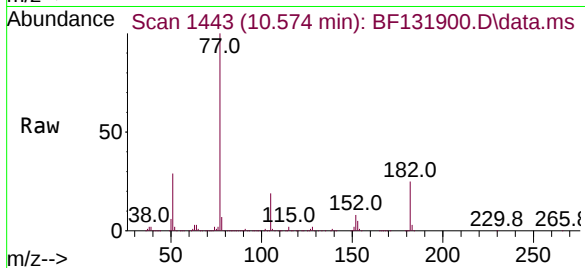
Ion Ratio Lower Upper

77 100

182 25.4 5.0 45.0

105 19.2 0.0 39.4

51 28.6 8.4 48.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1577

Delta R.T. -0.000 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

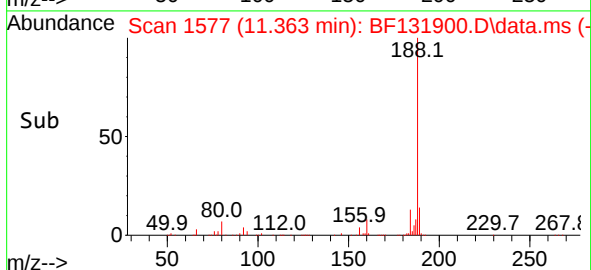
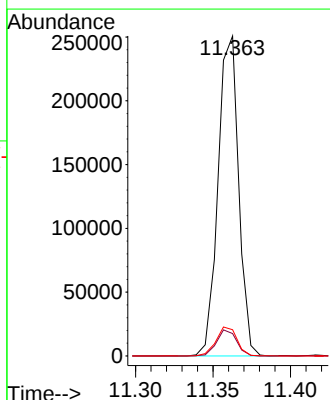
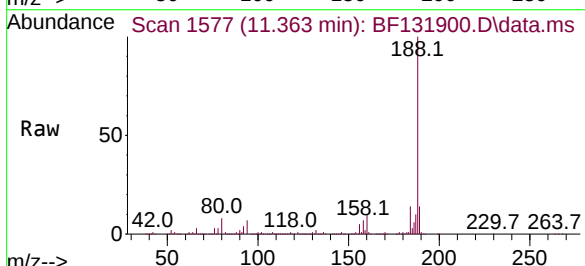
Tgt Ion: 188 Resp: 231951

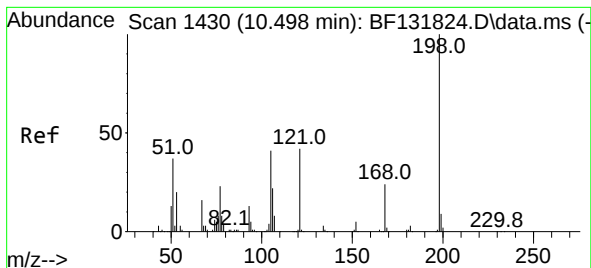
Ion Ratio Lower Upper

188 100

94 7.0 5.8 8.6

80 8.2 6.7 10.1

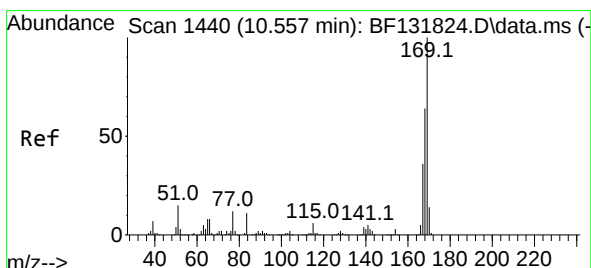
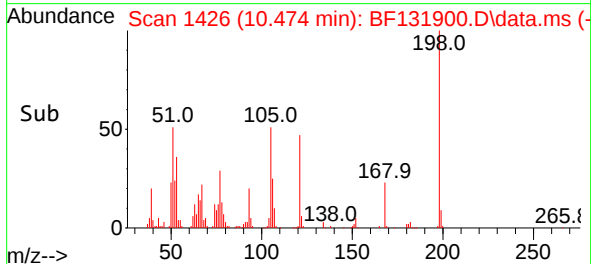
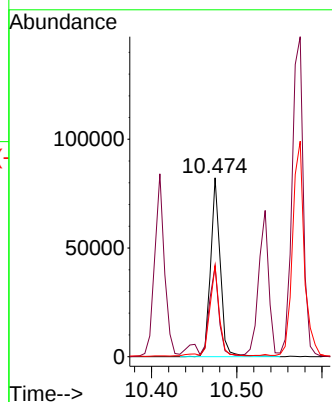
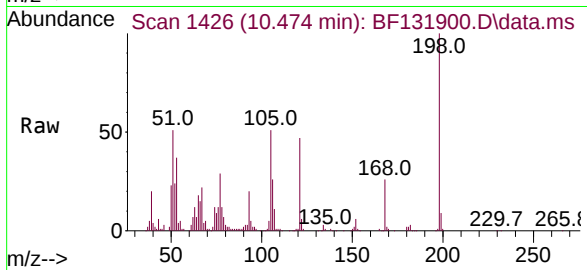




#65
4,6-Dinitro-2-methylphenol
Concen: 40.991 ng
RT: 10.474 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

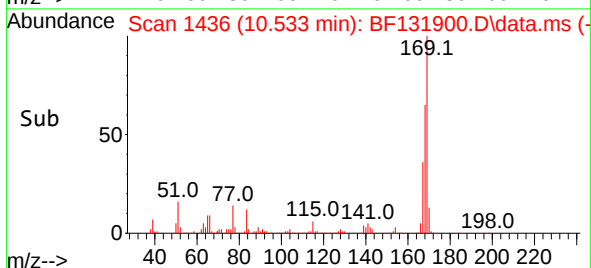
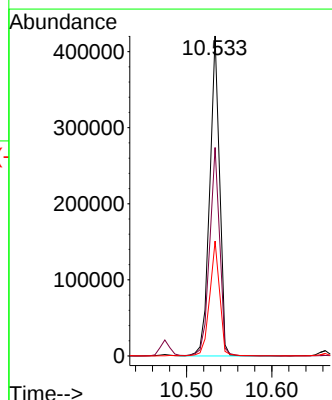
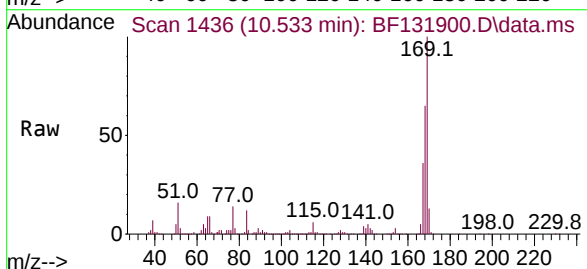
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

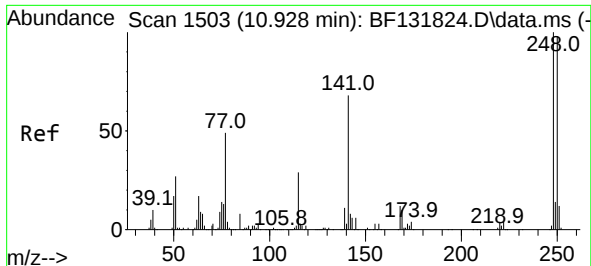
Tgt Ion:198 Resp: 64735
Ion Ratio Lower Upper
198 100
51 50.6 21.6 61.6
105 50.9 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 48.072 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion:169 Resp: 340135
Ion Ratio Lower Upper
169 100
168 65.2 51.5 77.3
167 35.9 28.4 42.6

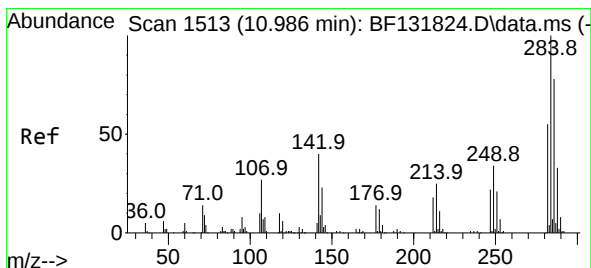
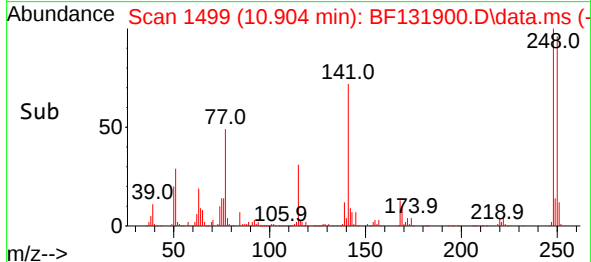
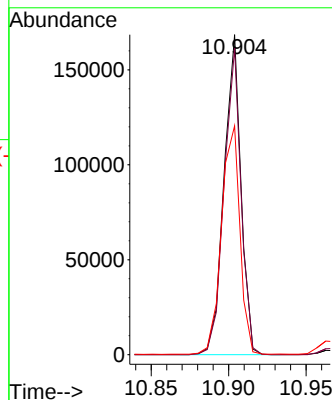
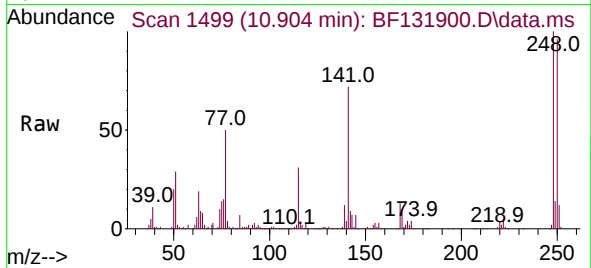




#67
4-Bromophenyl-phenylether
Concen: 47.667 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

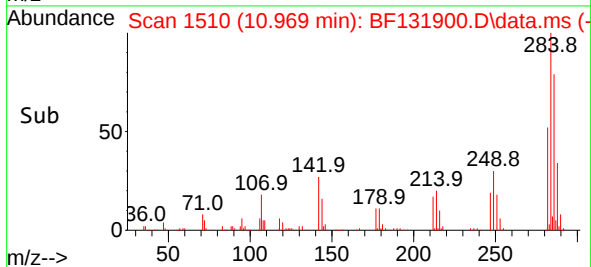
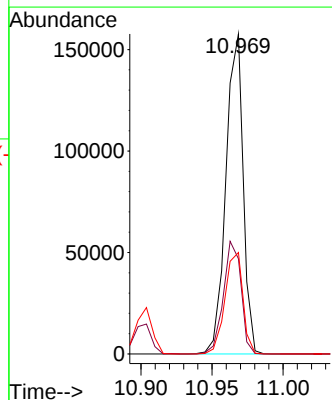
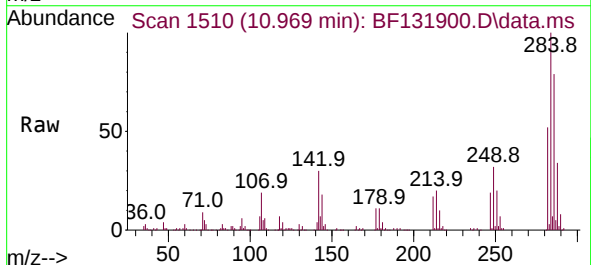
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

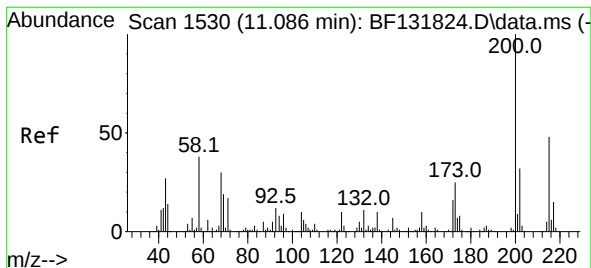
Tgt Ion:248 Resp: 128144
Ion Ratio Lower Upper
248 100
250 95.7 78.0 117.0
141 71.5 54.8 82.2



#68
Hexachlorobenzene
Concen: 45.099 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion:284 Resp: 133186
Ion Ratio Lower Upper
284 100
142 29.8 31.6 47.4#
249 31.7 26.9 40.3





#69

Atrazine

Concen: 50.427 ng

RT: 11.063 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MS

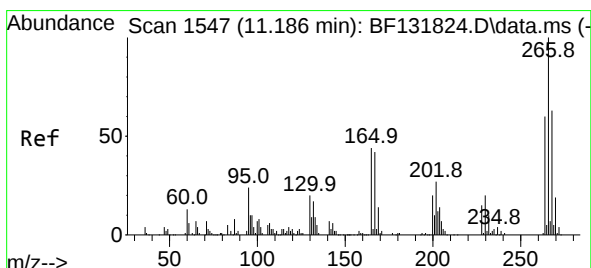
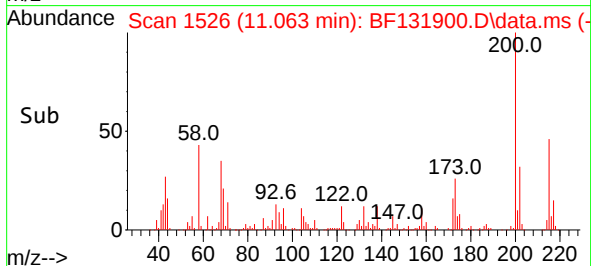
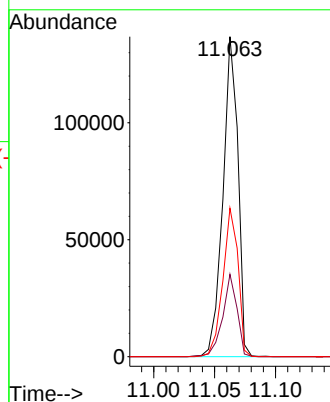
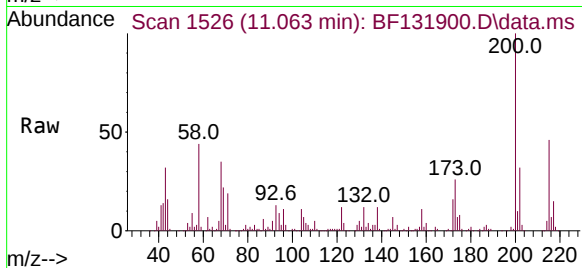
Tgt Ion:200 Resp: 117463

Ion Ratio Lower Upper

200 100

173 25.8 4.5 44.5

215 46.4 28.5 68.5



#70

Pentachlorophenol

Concen: 82.187 ng

RT: 11.169 min Scan# 1544

Delta R.T. -0.000 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

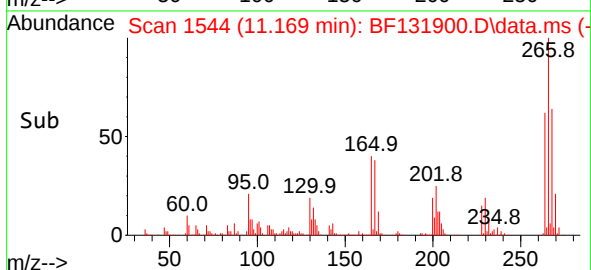
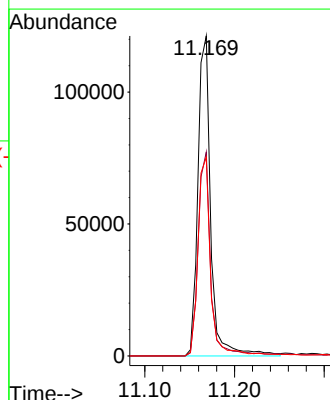
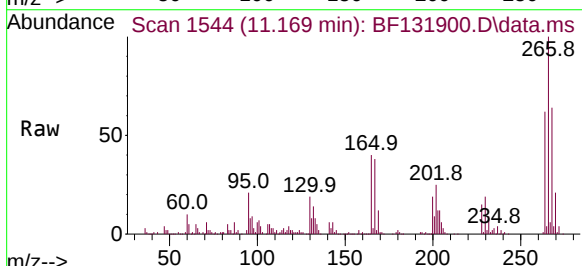
Tgt Ion:266 Resp: 120100

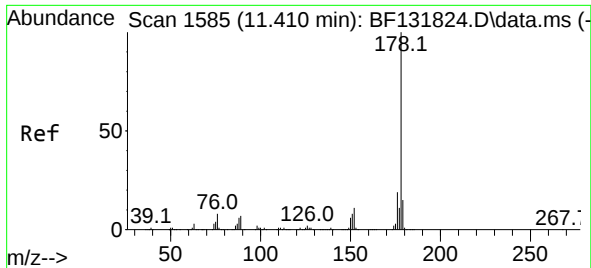
Ion Ratio Lower Upper

266 100

268 63.7 50.5 75.7

264 62.1 48.3 72.5

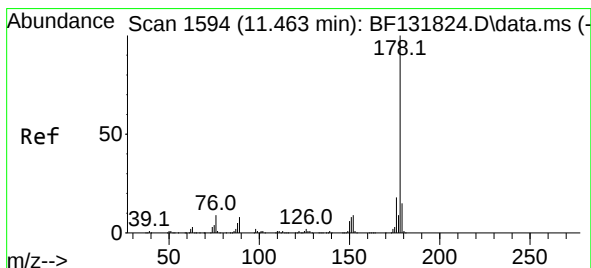
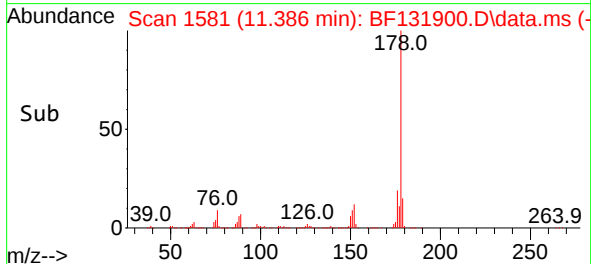
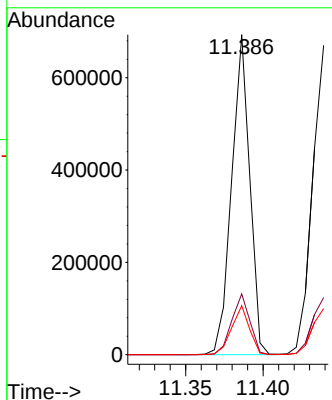
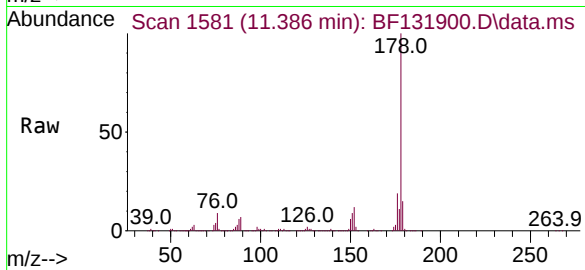




#71
Phenanthrene
Concen: 44.096 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

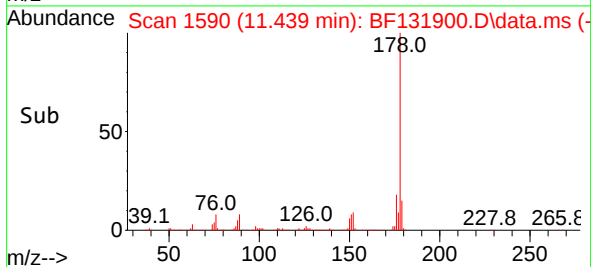
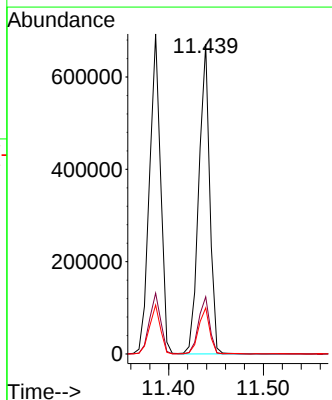
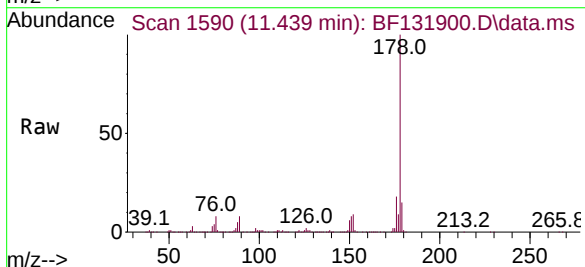
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

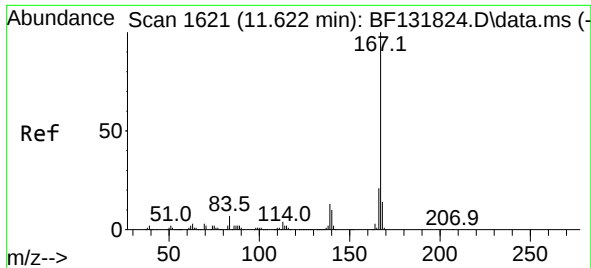
Tgt Ion:178 Resp: 562462
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.3 12.2 18.4



#72
Anthracene
Concen: 42.997 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion:178 Resp: 536510
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 14.9 12.2 18.2

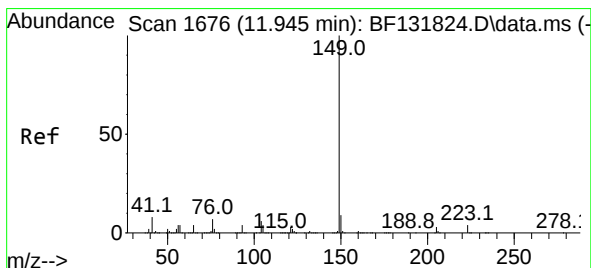
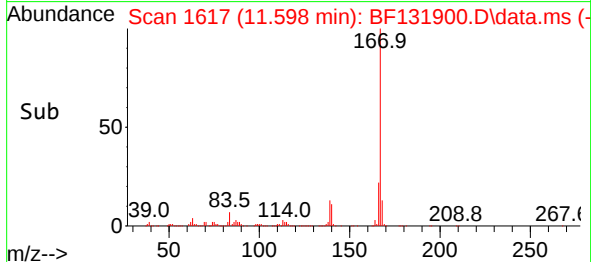
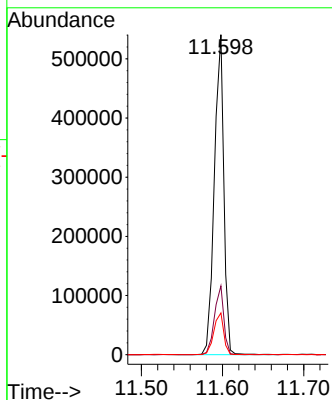
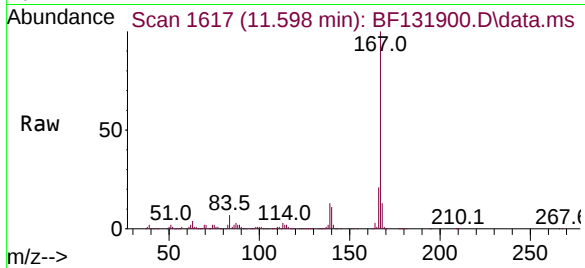




#73
Carbazole
Concen: 39.800 ng
RT: 11.598 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

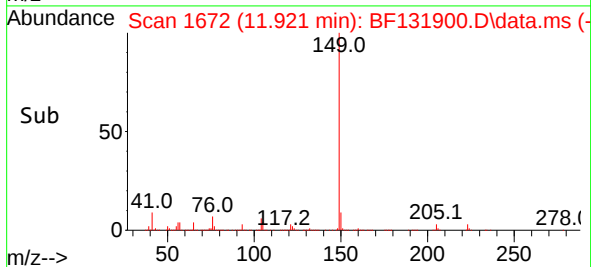
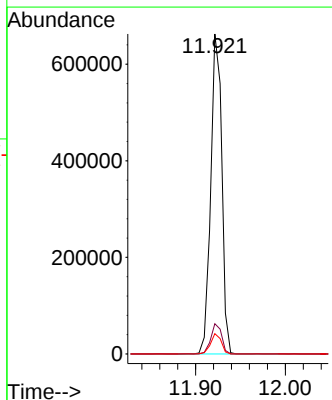
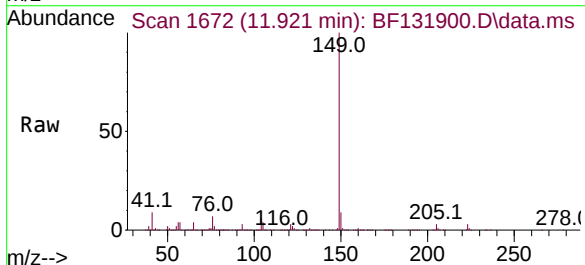
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

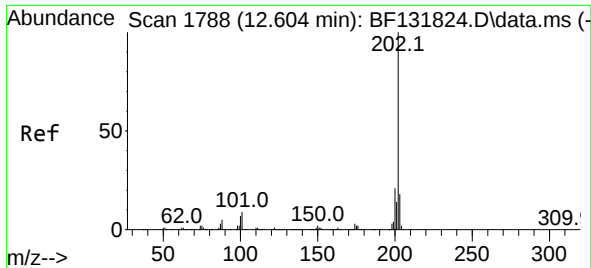
Tgt Ion:167 Resp: 438425
Ion Ratio Lower Upper
167 100
166 21.5 16.6 24.8
139 13.1 10.6 15.8



#74
Di-n-butylphthalate
Concen: 42.504 ng
RT: 11.921 min Scan# 1672
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion:149 Resp: 565924
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 6.3 5.1 7.7

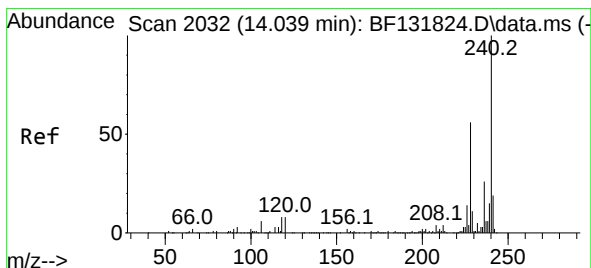
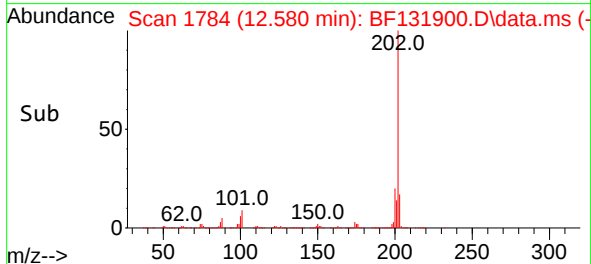
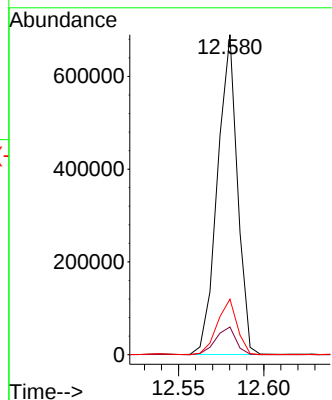
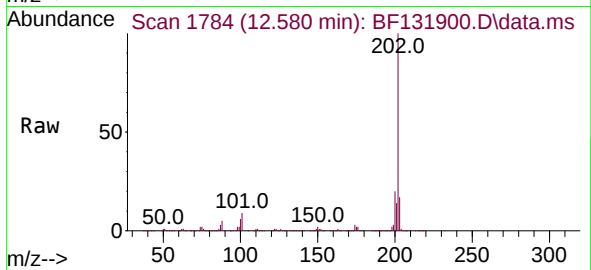




#75
Fluoranthene
Concen: 37.896 ng
RT: 12.580 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

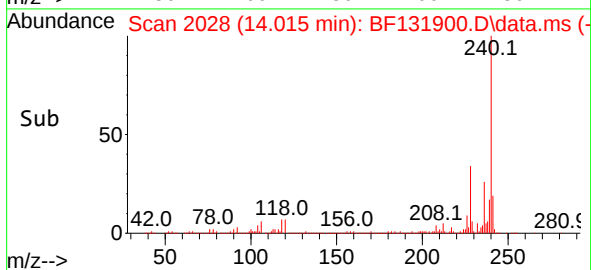
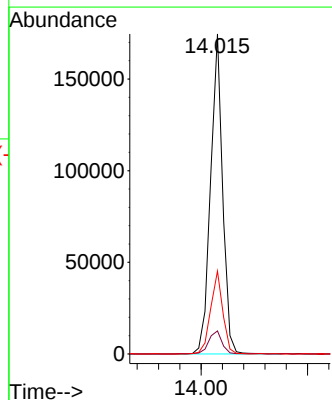
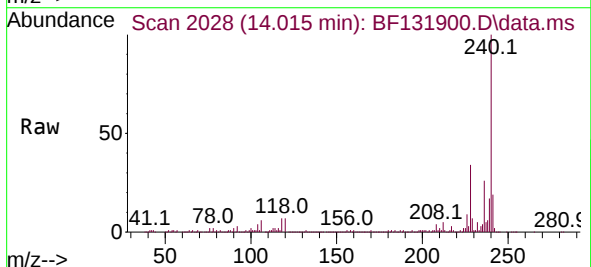
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

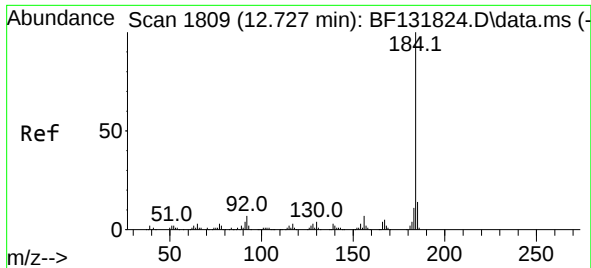
Tgt Ion:202 Resp: 563030
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.6
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion:240 Resp: 137640
Ion Ratio Lower Upper
240 100
120 7.2 6.7 10.1
236 25.9 20.6 31.0

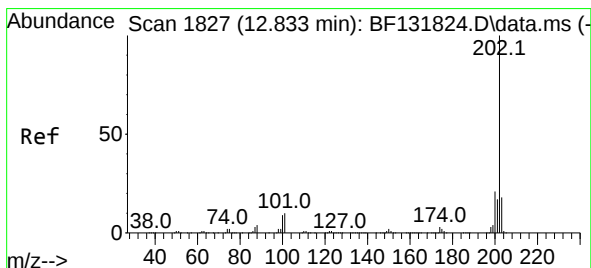
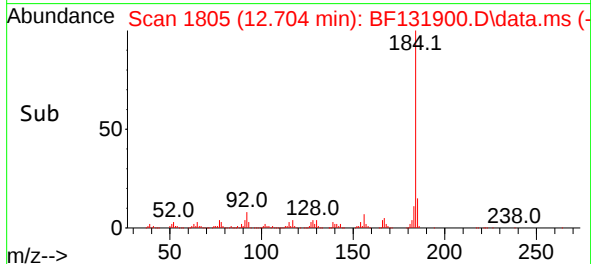
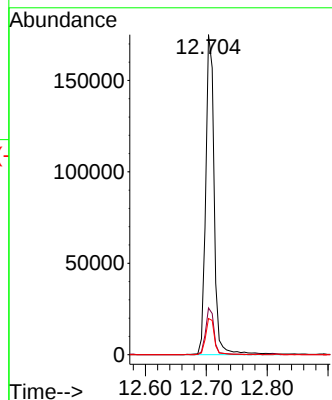
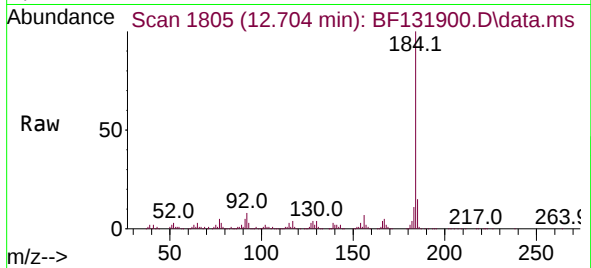




#77
Benzidine
Concen: 74.849 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

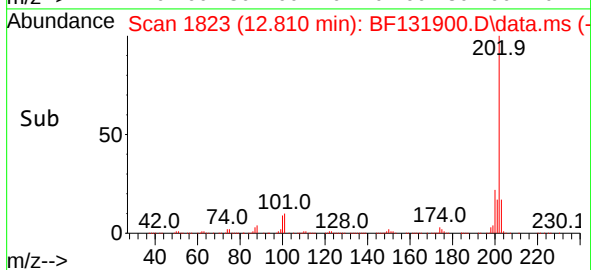
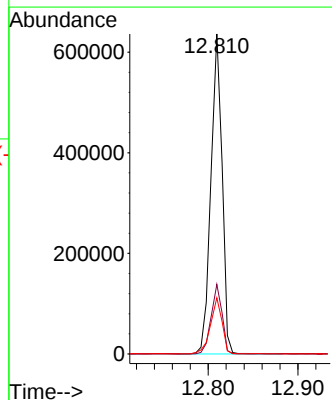
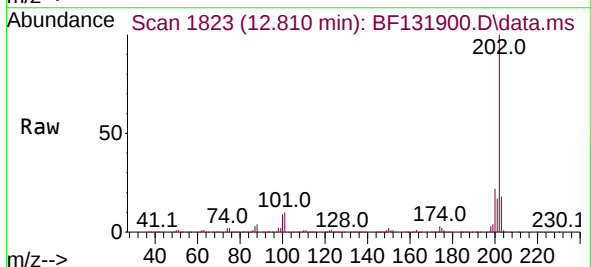
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

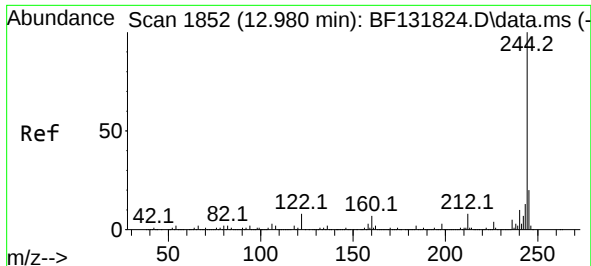
Tgt Ion:184 Resp: 169304
Ion Ratio Lower Upper
184 100
185 14.6 11.6 17.4
183 11.3 9.0 13.4



#78
Pyrene
Concen: 47.802 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

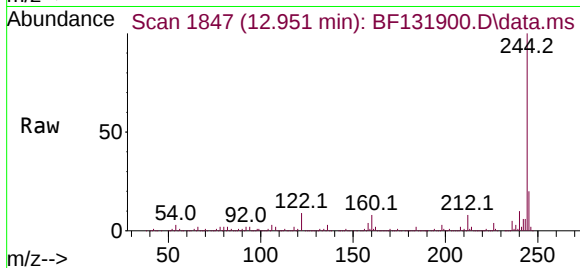
Tgt Ion:202 Resp: 551468
Ion Ratio Lower Upper
202 100
200 21.8 16.7 25.1
203 17.5 14.4 21.6



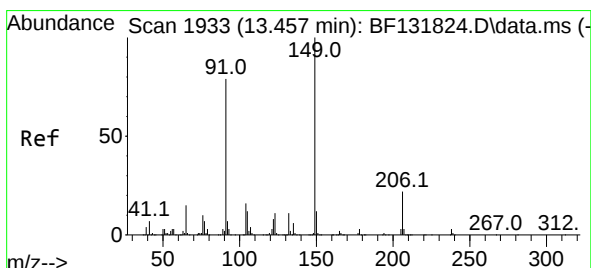
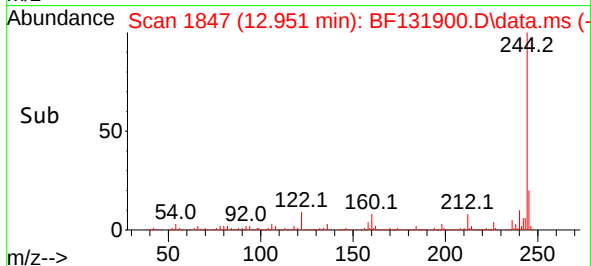
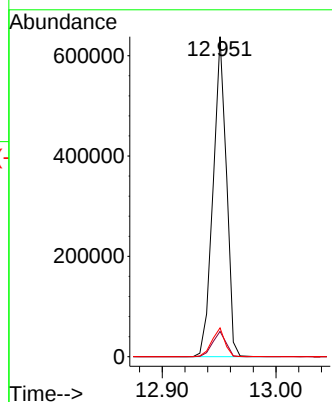


#79
 Terphenyl-d14
 Concen: 63.604 ng
 RT: 12.951 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF131900.D
 Acq: 04 Jan 2023 15:43

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-10323MS

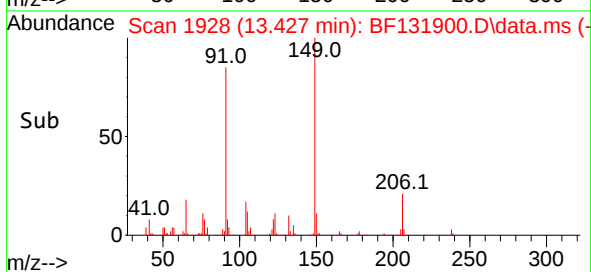
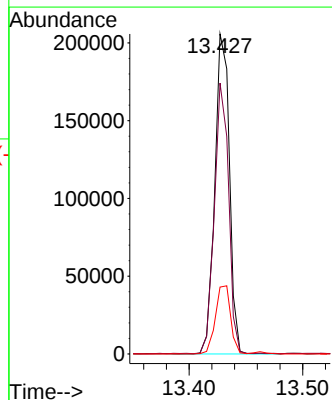
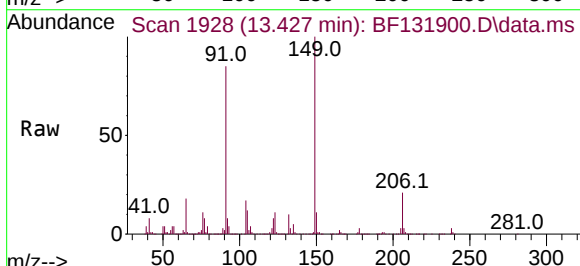


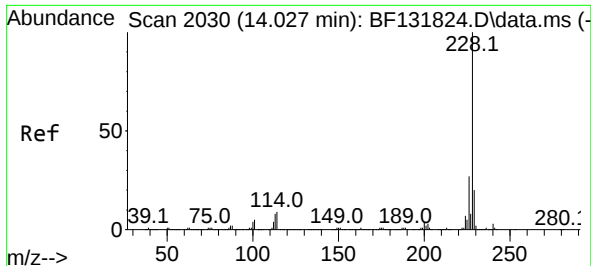
Tgt Ion:244 Resp: 517549
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 9.0 6.4 9.6



#80
 Butylbenzylphthalate
 Concen: 43.041 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. -0.006 min
 Lab File: BF131900.D
 Acq: 04 Jan 2023 15:43

Tgt Ion:149 Resp: 184174
 Ion Ratio Lower Upper
 149 100
 91 84.7 63.2 94.8
 206 20.9 17.9 26.9

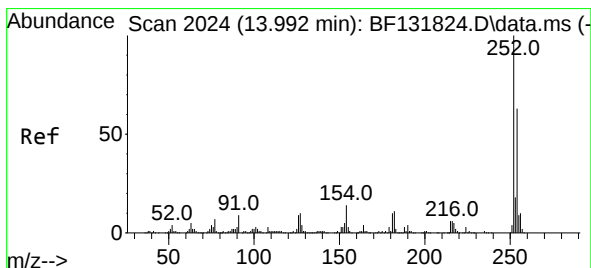
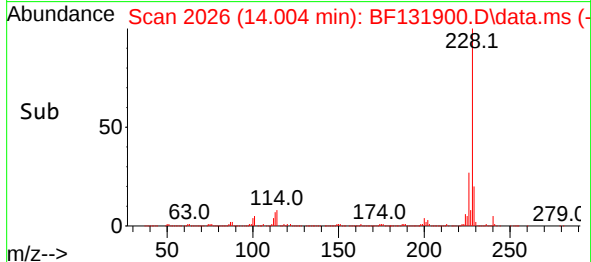
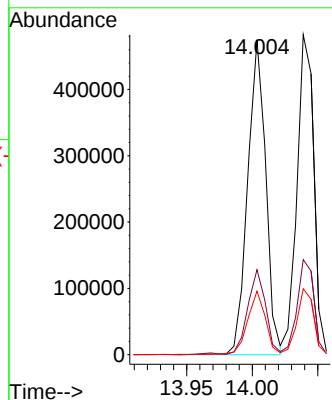
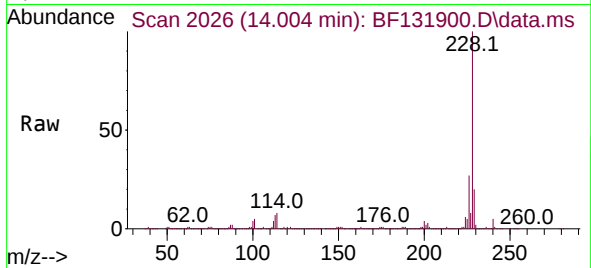




#81
Benzo(a)anthracene
Concen: 45.709 ng
RT: 14.004 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

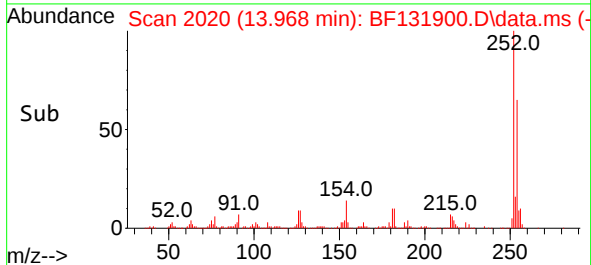
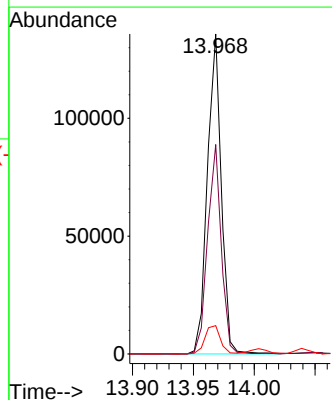
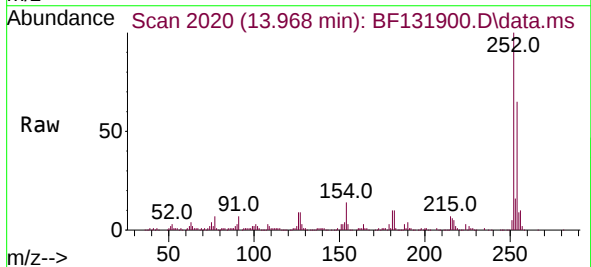
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

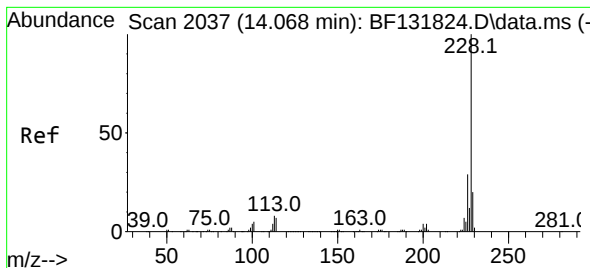
Tgt Ion:228 Resp: 455505
Ion Ratio Lower Upper
228 100
226 27.0 22.0 33.0
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 37.374 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion:252 Resp: 107650
Ion Ratio Lower Upper
252 100
254 65.5 50.4 75.6
126 8.8 7.5 11.3





#83

Chrysene

Concen: 45.745 ng

RT: 14.039 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MS

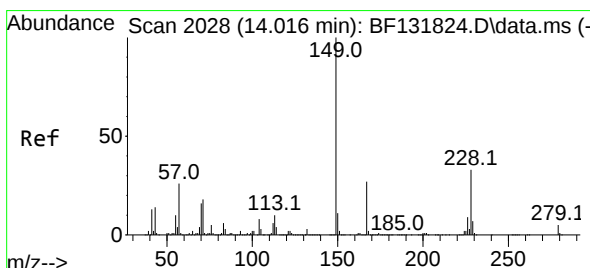
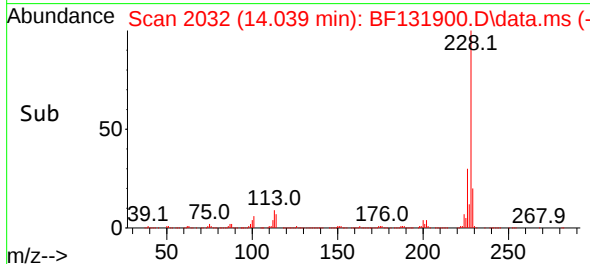
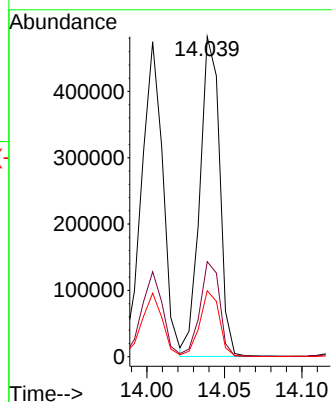
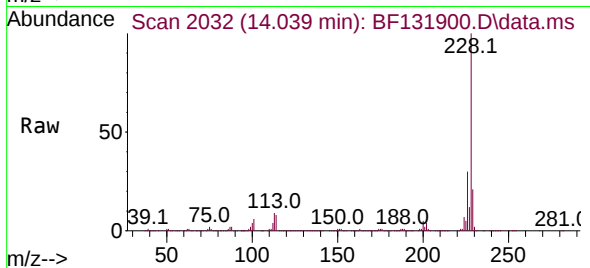
Tgt Ion:228 Resp: 428375

Ion Ratio Lower Upper

228 100

226 29.7 23.5 35.3

229 20.6 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.008 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

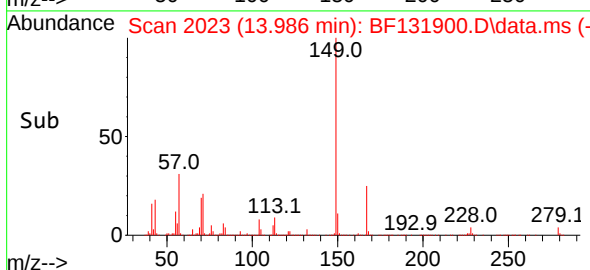
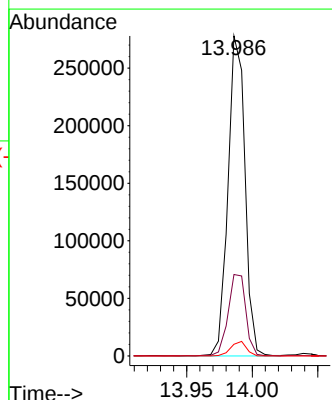
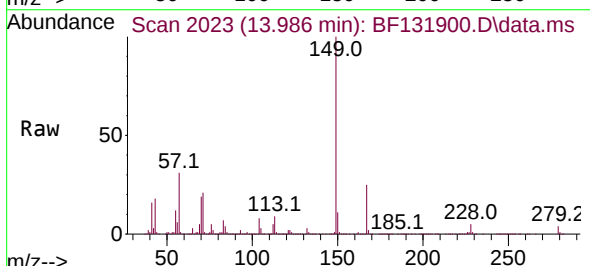
Tgt Ion:149 Resp: 250126

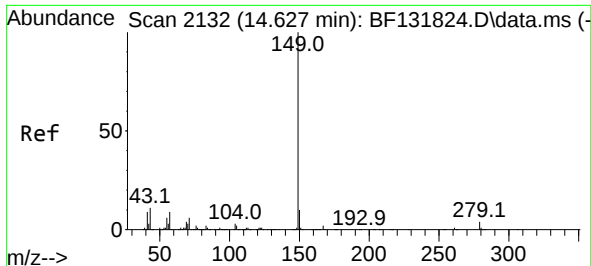
Ion Ratio Lower Upper

149 100

167 25.5 21.8 32.6

279 3.6 3.9 5.9#

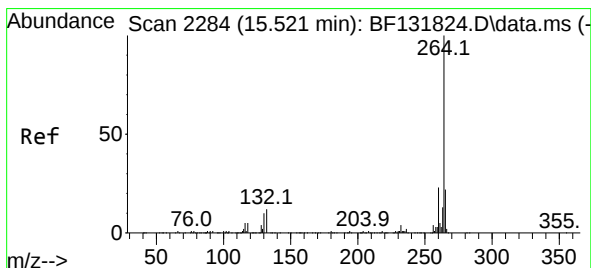
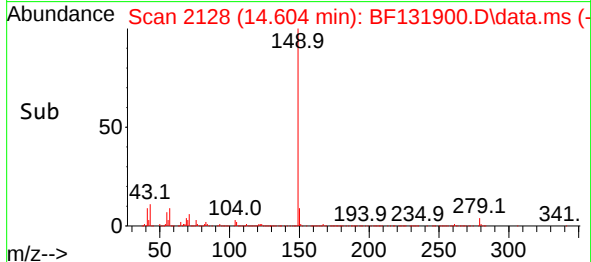
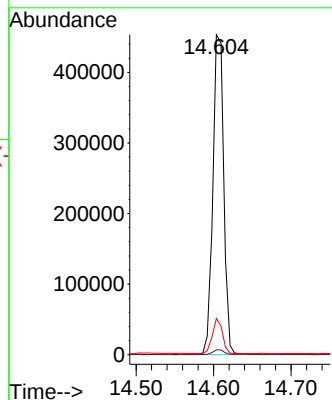
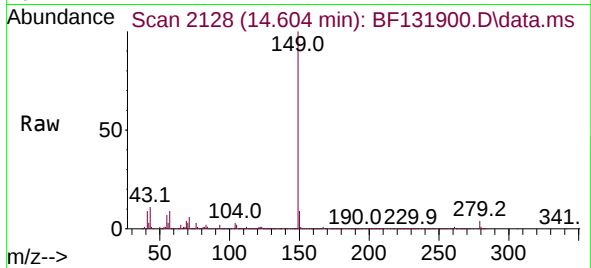




#85
Di-n-octyl phthalate
Concen: 63.070 ng
RT: 14.604 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

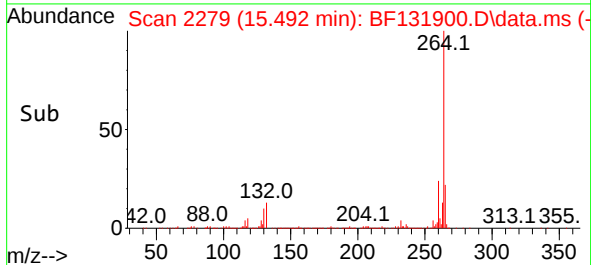
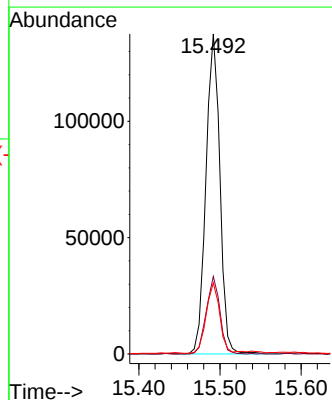
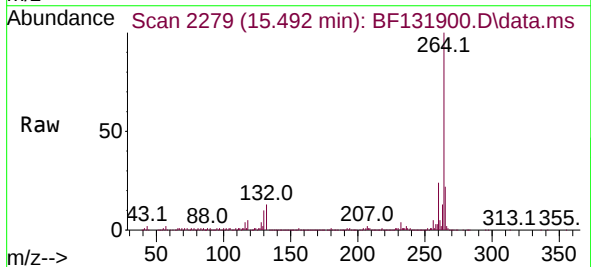
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

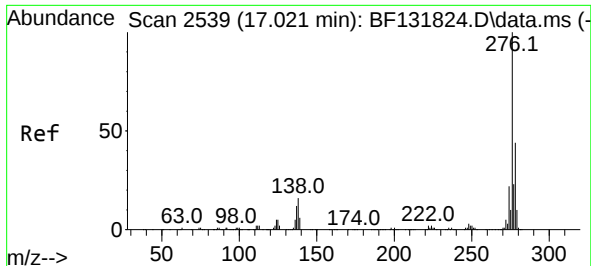
Tgt Ion:149 Resp: 442348
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8#
43 10.3 8.1 12.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion:264 Resp: 163956
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 22.2 17.4 26.0

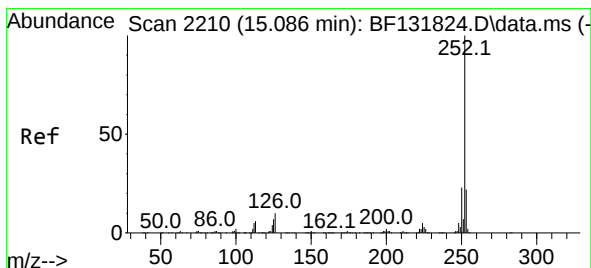
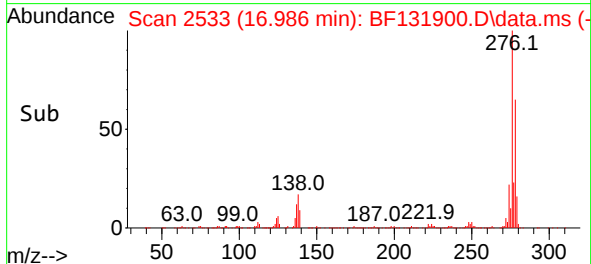
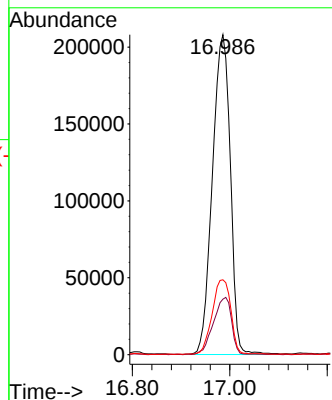
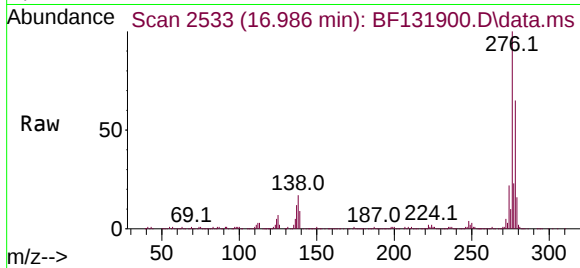




#87
Indeno(1,2,3-cd)pyrene
Concen: 50.923 ng
RT: 16.986 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

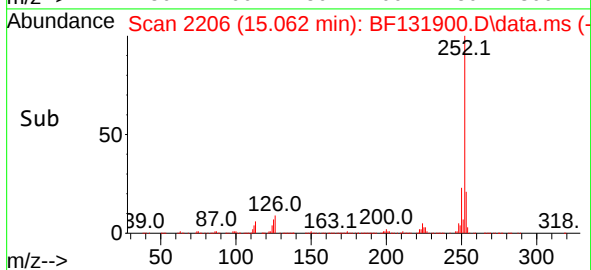
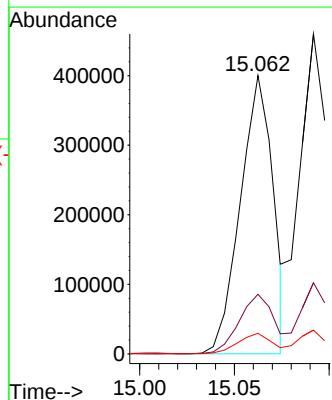
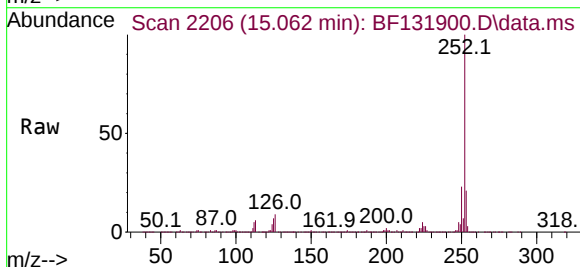
Instrument :
BNA_F
ClientSampleId :
PL-01-10323MS

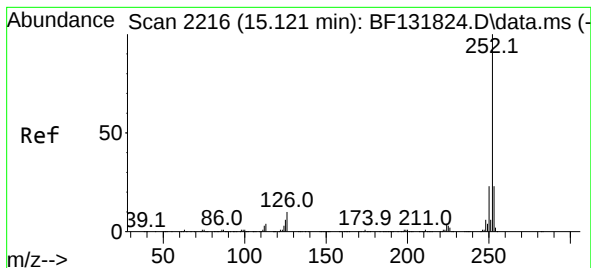
Tgt Ion:276 Resp: 530428
Ion Ratio Lower Upper
276 100
138 18.2 14.5 21.7
277 24.2 19.7 29.5



#88
Benzo(b)fluoranthene
Concen: 40.086 ng
RT: 15.062 min Scan# 2206
Delta R.T. -0.000 min
Lab File: BF131900.D
Acq: 04 Jan 2023 15:43

Tgt Ion:252 Resp: 481908
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 7.4 5.8 8.8





#89

Benzo(k)fluoranthene

Concen: 39.767 ng

RT: 15.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MS

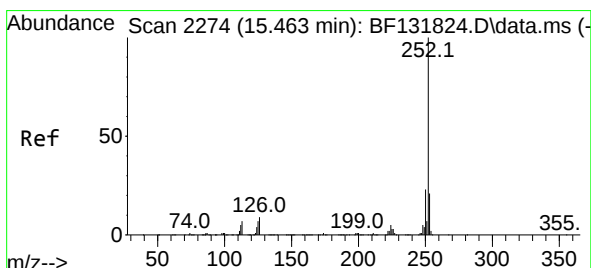
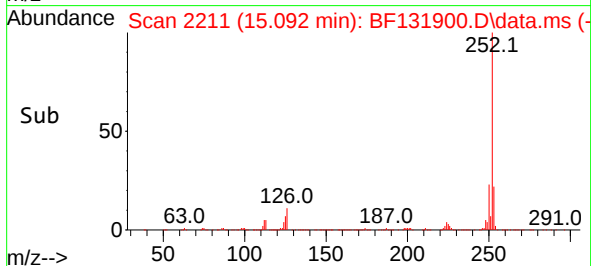
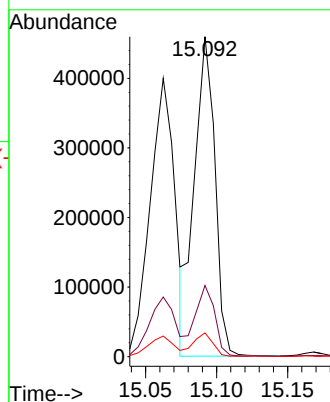
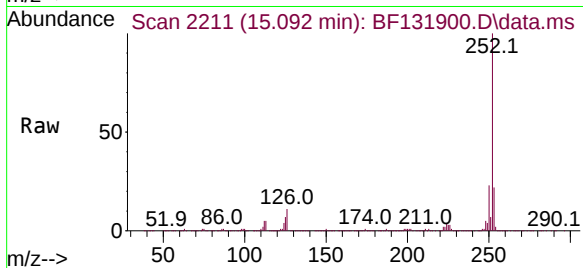
Tgt Ion:252 Resp: 461917

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 7.4 5.4 8.0



#90

Benzo(a)pyrene

Concen: 46.138 ng

RT: 15.433 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

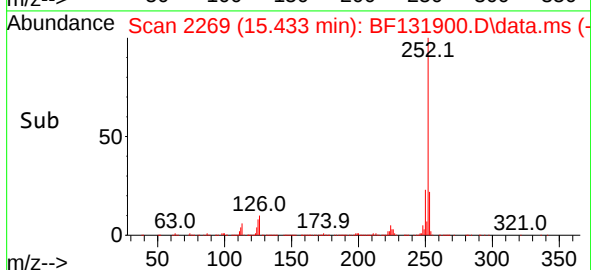
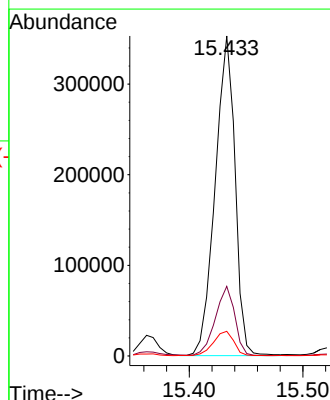
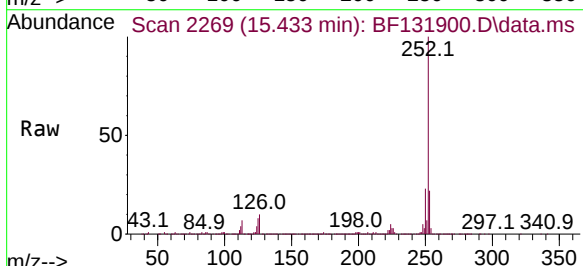
Tgt Ion:252 Resp: 429432

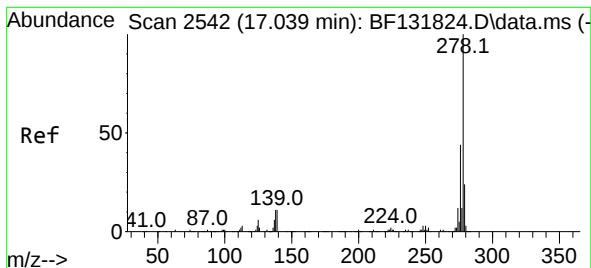
Ion Ratio Lower Upper

252 100

253 21.8 16.6 24.8

125 7.7 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 50.339 ng

RT: 16.998 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

Instrument :

BNA_F

ClientSampleId :

PL-01-10323MS

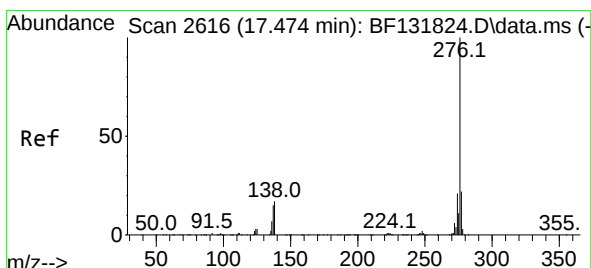
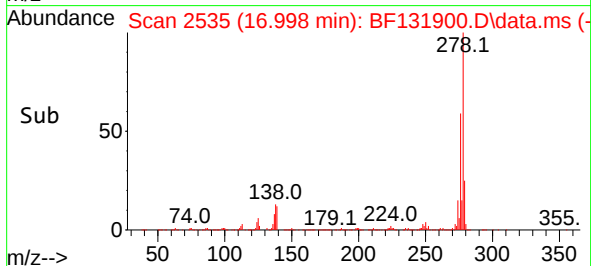
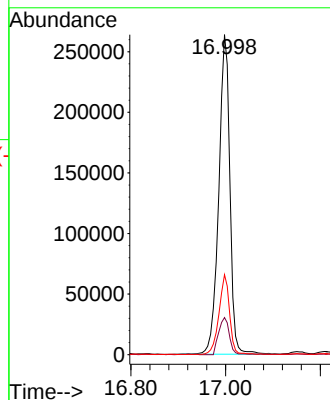
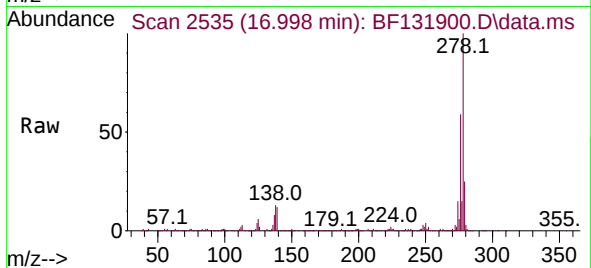
Tgt Ion:278 Resp: 429499

Ion Ratio Lower Upper

278 100

139 11.6 8.6 12.8

279 25.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 42.595 ng

RT: 17.433 min Scan# 2609

Delta R.T. 0.006 min

Lab File: BF131900.D

Acq: 04 Jan 2023 15:43

Tgt Ion:276 Resp: 423158

Ion Ratio Lower Upper

276 100

277 23.4 17.9 26.9

138 15.8 13.7 20.5

