

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010523\
 Data File : BF131922.D
 Acq On : 05 Jan 2023 19:00
 Operator : CG\JU
 Sample : N6244-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PE-12MSD

Quant Time: Jan 06 03:13:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 06 03:02:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	68047	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	242963	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	140857	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	270753	20.000	ng	0.00
76) Chrysene-d12	14.004	240	133234	20.000	ng	0.00
86) Perylene-d12	15.480	264	135434	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	350888	85.455	ng	0.01
7) Phenol-d6	6.439	99	452967	83.966	ng	0.00
23) Nitrobenzene-d5	7.375	82	313790	51.565	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	122790	80.233	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	525596	51.110	ng	0.00
79) Terphenyl-d14	12.945	244	553984	70.333	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	78418	41.184	ng	96
3) Pyridine	3.293	79	215435	40.246	ng	99
4) n-Nitrosodimethylamine	3.263	42	109876	43.654	ng	100
6) Aniline	6.463	93	170123	26.003	ng	# 86
8) 2-Chlorophenol	6.587	128	193769	44.792	ng	94
9) Benzaldehyde	6.351	77	128087	37.004	ng	96
10) Phenol	6.457	94	274701	42.760	ng	92
11) bis(2-Chloroethyl)ether	6.539	93	206810	45.017	ng	98
12) 1,3-Dichlorobenzene	6.739	146	215646	43.621	ng	97
13) 1,4-Dichlorobenzene	6.822	146	217534	43.662	ng	95
14) 1,2-Dichlorobenzene	6.975	146	208529	44.544	ng	98
15) Benzyl Alcohol	6.951	79	214076	45.252	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.081	45	259245	44.220	ng	97
17) 2-Methylphenol	7.069	107	174230	44.055	ng	97
18) Hexachloroethane	7.316	117	89827	44.650	ng	93
19) n-Nitroso-di-n-propyla...	7.222	70	166134	43.605	ng	99
20) 3+4-Methylphenols	7.222	107	222252	43.070	ng	99
22) Acetophenone	7.222	105	316154	44.385	ng	# 97
24) Nitrobenzene	7.392	77	260163	42.659	ng	99
25) Isophorone	7.633	82	456316	45.917	ng	100
26) 2-Nitrophenol	7.710	139	107013	45.131	ng	96
27) 2,4-Dimethylphenol	7.751	122	173724	51.362	ng	98
28) bis(2-Chloroethoxy)met...	7.845	93	252406	47.342	ng	99
29) 2,4-Dichlorophenol	7.957	162	178854	43.891	ng	99
30) 1,2,4-Trichlorobenzene	8.033	180	208055	43.063	ng	99
31) Naphthalene	8.116	128	561365	42.189	ng	99
32) Benzoic acid	7.892	122	102351	41.401	ng	92
33) 4-Chloroaniline	8.169	127	65533	12.836	ng	97
34) Hexachlorobutadiene	8.228	225	137013	41.450	ng	100
35) Caprolactam	8.551	113	29304	24.288	ng	95
36) 4-Chloro-3-methylphenol	8.663	107	207135	44.976	ng	98
37) 2-Methylnaphthalene	8.810	142	380681	42.628	ng	99
38) 1-Methylnaphthalene	8.910	142	354205	40.834	ng	98
40) 1,2,4,5-Tetrachloroben...	8.975	216	219895	44.461	ng	98
41) Hexachlorocyclopentadiene	8.957	237	209356	93.505	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	135260	42.700	ng	100

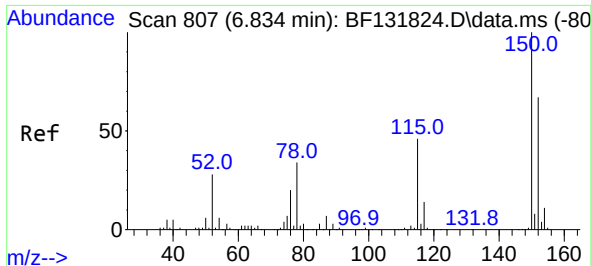
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 QLast Update : Fri Jan 06 03:02:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	142036	41.481	ng	98
46) 1,1'-Biphenyl	9.275	154	477085	44.240	ng	98
47) 2-Chloronaphthalene	9.304	162	386556	43.327	ng	98
48) 2-Nitroaniline	9.404	65	139457	42.645	ng	92
49) Acenaphthylene	9.722	152	580388	43.688	ng	99
50) Dimethylphthalate	9.586	163	463133	43.461	ng	99
51) 2,6-Dinitrotoluene	9.651	165	102488	44.428	ng	95
52) Acenaphthene	9.892	154	341717	42.620	ng	99
53) 3-Nitroaniline	9.816	138	48548	20.654	ng	99
54) 2,4-Dinitrophenol	9.933	184	108956	82.075	ng	96
55) Dibenzofuran	10.069	168	539626	43.684	ng	98
56) 4-Nitrophenol	9.998	139	137429	83.464	ng	96
57) 2,4-Dinitrotoluene	10.057	165	137384	43.548	ng #	89
58) Fluorene	10.410	166	424187	42.063	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	109865	39.098	ng	96
60) Diethylphthalate	10.286	149	442360	43.131	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	231248	44.110	ng	97
62) 4-Nitroaniline	10.439	138	93829	38.303	ng	91
63) Azobenzene	10.563	77	545711	47.943	ng	97
65) 4,6-Dinitro-2-methylph...	10.469	198	74025	40.156	ng	92
66) n-Nitrosodiphenylamine	10.522	169	366691	44.398	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	137168	43.711	ng	92
68) Hexachlorobenzene	10.957	284	152026	44.101	ng	94
69) Atrazine	11.057	200	133177	48.979	ng	99
70) Pentachlorophenol	11.157	266	144373	84.639	ng	98
71) Phenanthrene	11.380	178	619362	41.599	ng	100
72) Anthracene	11.427	178	630212	43.269	ng	99
73) Carbazole	11.586	167	544278	42.329	ng	99
74) Di-n-butylphthalate	11.916	149	665011	42.788	ng	100
75) Fluoranthene	12.574	202	657636	37.920	ng	99
77) Benzidine	12.698	184	168661	77.031	ng	99
78) Pyrene	12.804	202	661072	59.198	ng	99
80) Butylbenzylphthalate	13.421	149	247071	59.650	ng	93
81) Benzo(a)anthracene	13.998	228	425779	44.139	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	58577	21.009	ng	99
83) Chrysene	14.033	228	390606	43.091	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	303344	60.148	ng	100
85) Di-n-octyl phthalate	14.598	149	378257	55.715	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	483353	56.176	ng	99
88) Benzo(b)fluoranthene	15.051	252	362925	36.546	ng	98
89) Benzo(k)fluoranthene	15.080	252	361186	37.643	ng	99
90) Benzo(a)pyrene	15.421	252	339726	44.187	ng	98
91) Dibenzo(a,h)anthracene	16.980	278	399190	56.640	ng	99
92) Benzo(g,h,i)perylene	17.409	276	398284	47.802	ng	96

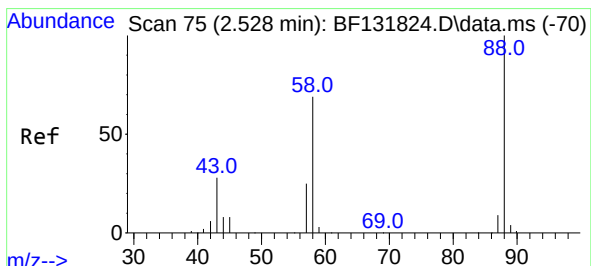
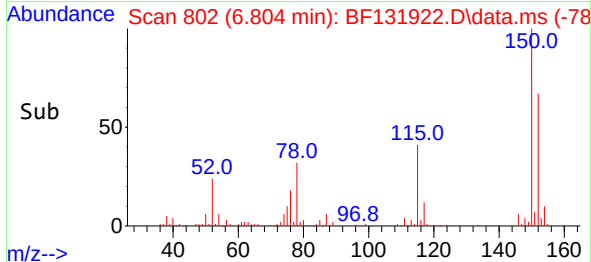
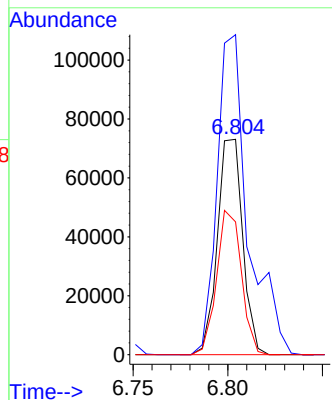
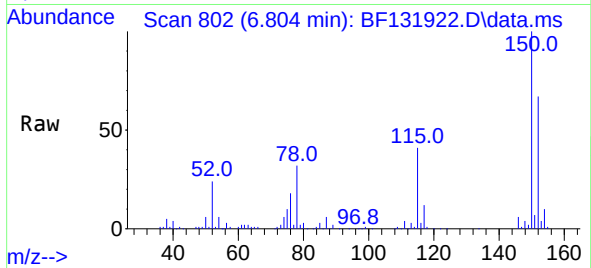
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

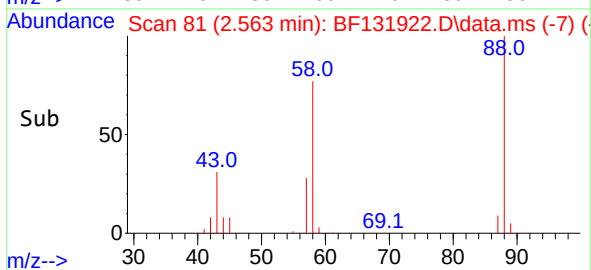
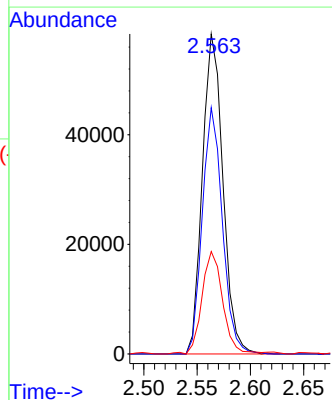
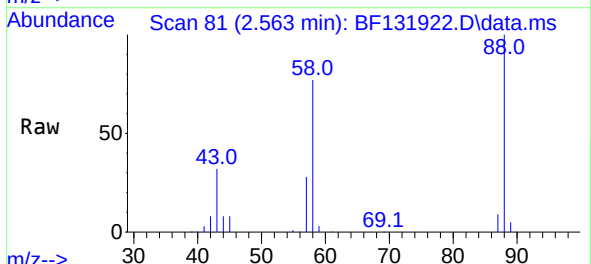
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

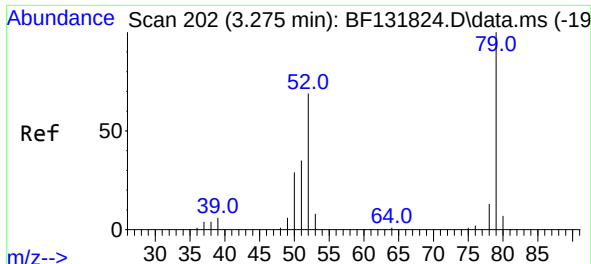
Tgt Ion:152 Resp: 68047
Ion Ratio Lower Upper
152 100
150 148.6 120.0 180.0
115 61.6 55.1 82.7



#2
1,4-Dioxane
Concen: 41.184 ng
RT: 2.563 min Scan# 81
Delta R.T. 0.082 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion: 88 Resp: 78418
Ion Ratio Lower Upper
88 100
58 75.4 58.2 87.2
43 32.7 24.2 36.4

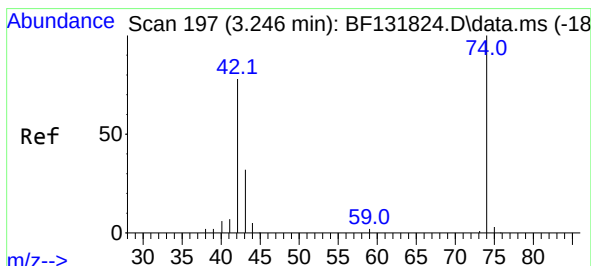
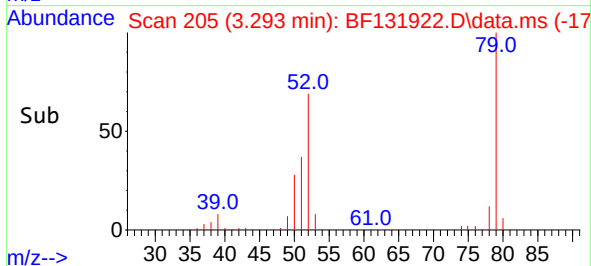
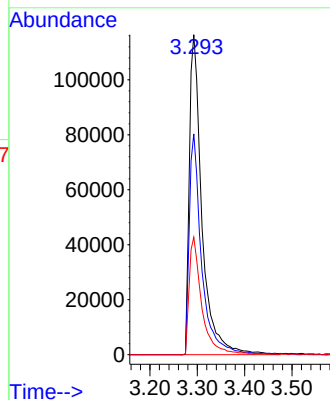
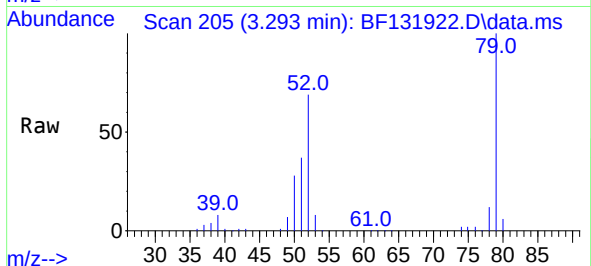




#3
Pyridine
Concen: 40.246 ng
RT: 3.293 min Scan# 20
Delta R.T. 0.082 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

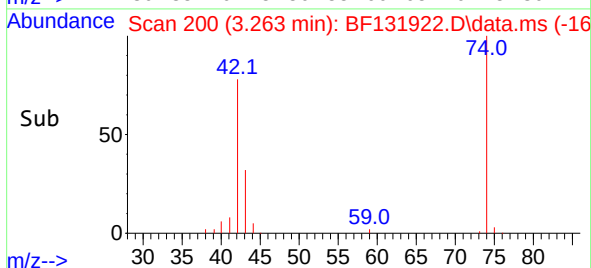
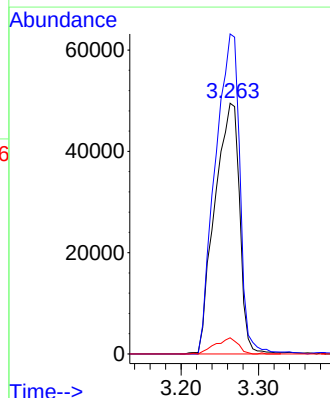
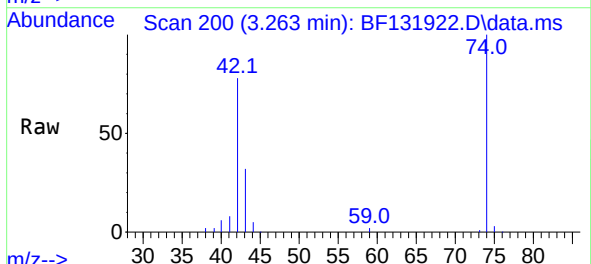
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

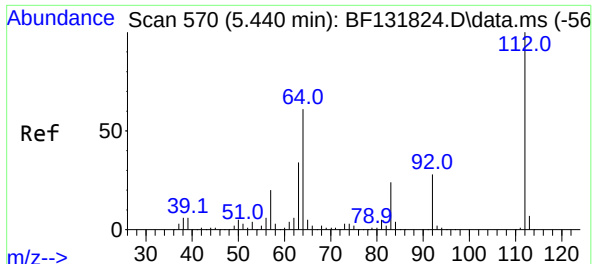
Tgt Ion: 79 Resp: 215435
Ion Ratio Lower Upper
79 100
52 69.0 55.4 83.2
51 36.7 27.8 41.8



#4
n-Nitrosodimethylamine
Concen: 43.654 ng
RT: 3.263 min Scan# 200
Delta R.T. 0.082 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion: 42 Resp: 109876
Ion Ratio Lower Upper
42 100
74 127.7 102.0 153.0
44 6.4 4.6 7.0

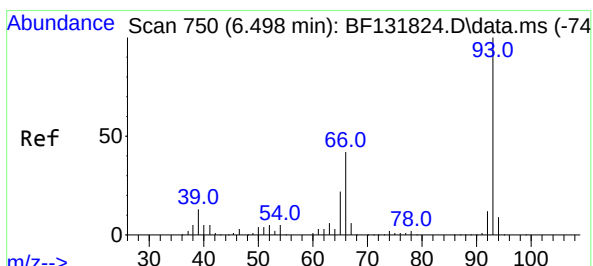
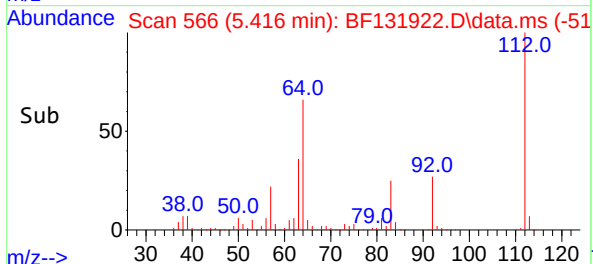
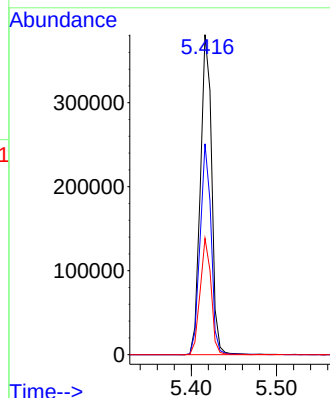
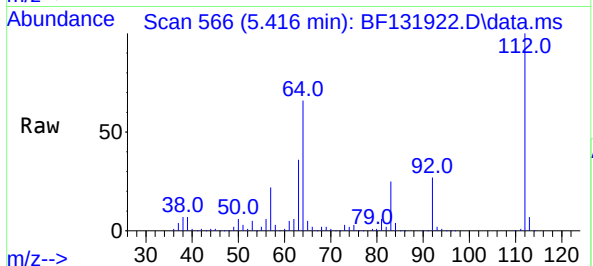




#5
2-Fluorophenol
Concen: 85.455 ng
RT: 5.416 min Scan# 501
Delta R.T. 0.012 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

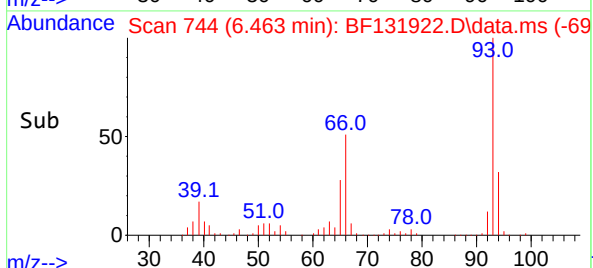
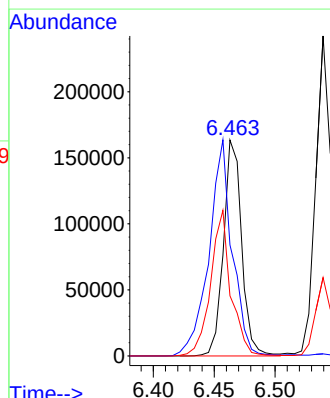
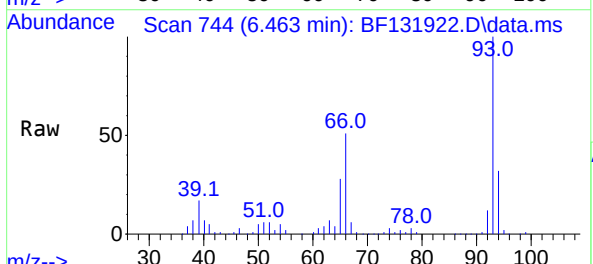
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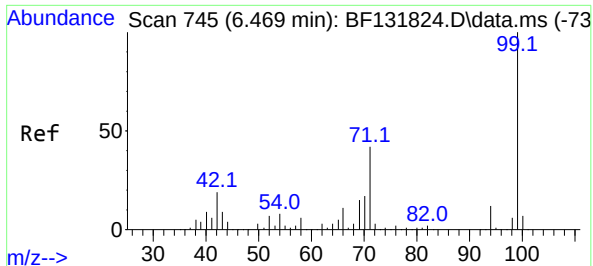
Tgt Ion:112 Resp: 350888
Ion Ratio Lower Upper
112 100
64 65.9 49.2 73.8
63 36.4 27.5 41.3



#6
Aniline
Concen: 26.003 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion: 93 Resp: 170123
Ion Ratio Lower Upper
93 100
66 51.4 33.9 50.9#
65 27.9 17.4 26.0#



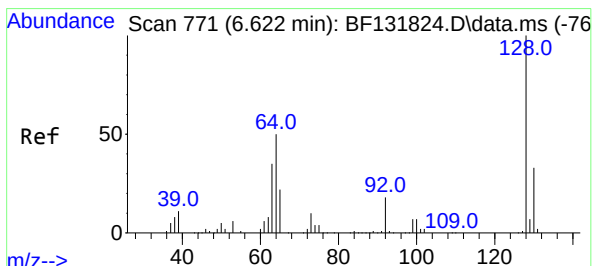
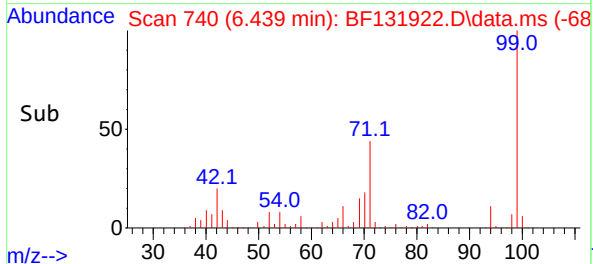
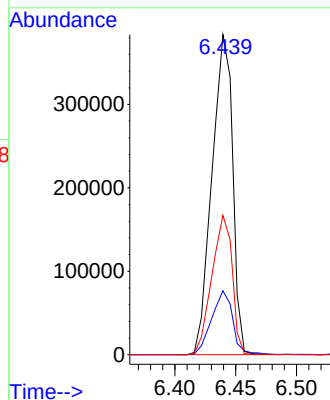
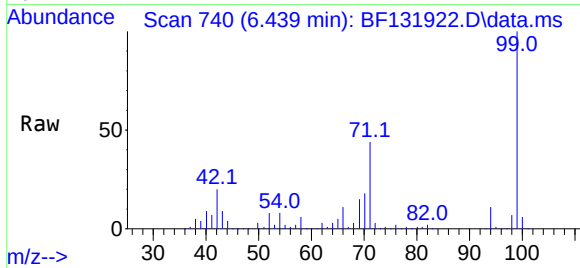


#7
Phenol-d6
Concen: 83.966 ng
RT: 6.439 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Instrument :
BNA_F
ClientSampleId :
PE-12MSD

Tgt Ion: 99 Resp: 452967

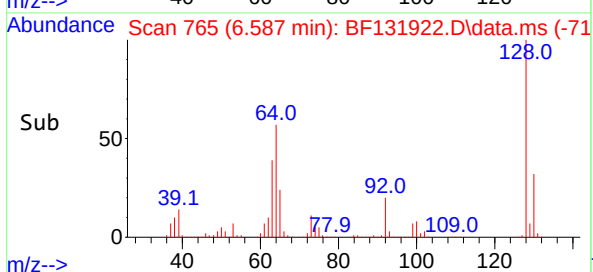
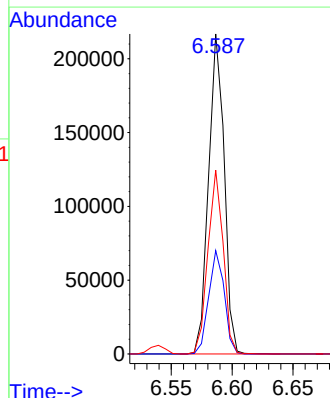
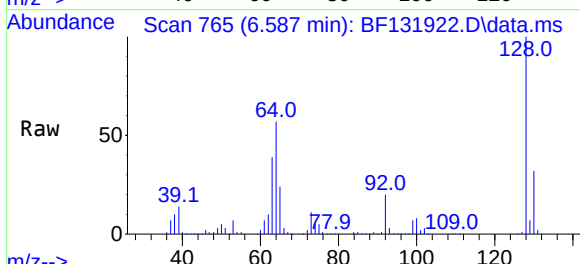
Ion	Ratio	Lower	Upper
99	100		
42	20.0	15.3	22.9
71	43.5	33.5	50.3

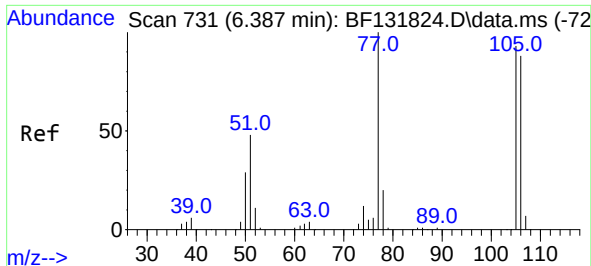


#8
2-Chlorophenol
Concen: 44.792 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion: 128 Resp: 193769

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.6	52.6
64	57.5	30.7	70.7

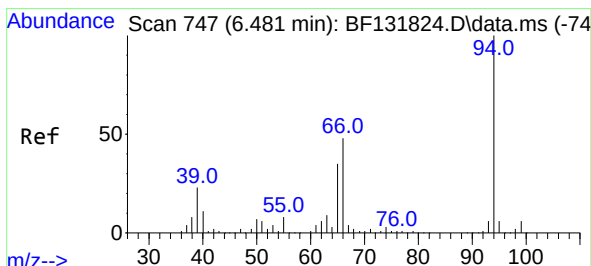
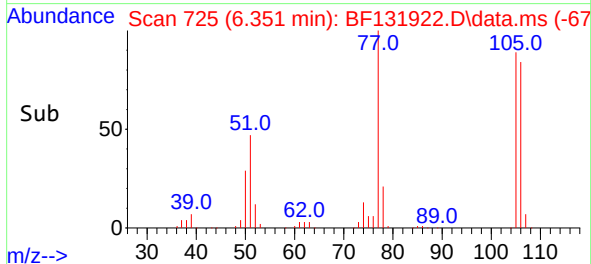
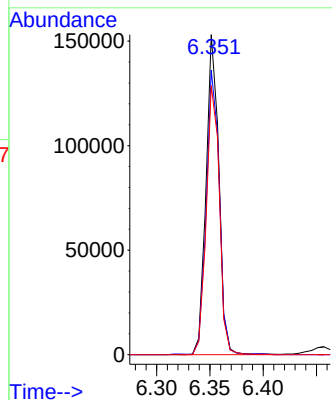
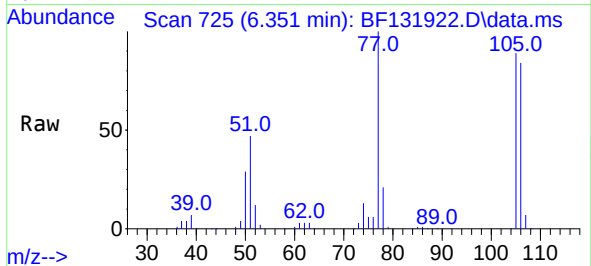




#9
Benzaldehyde
Concen: 37.004 ng
RT: 6.351 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

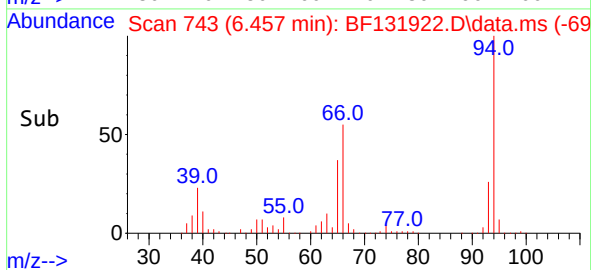
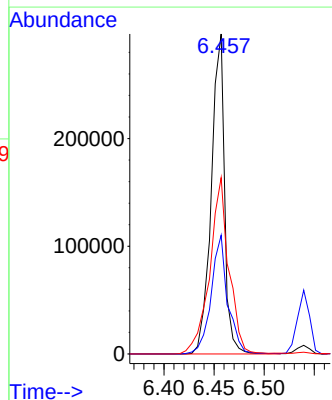
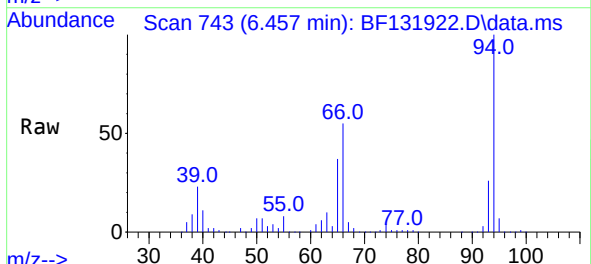
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

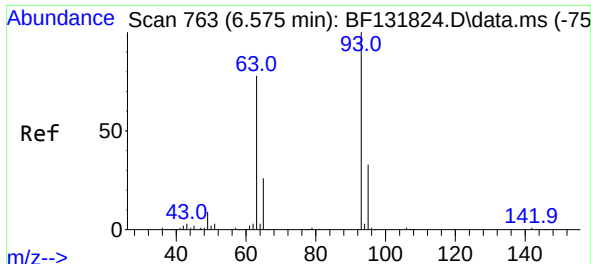
Tgt Ion: 77 Resp: 128087
Ion Ratio Lower Upper
77 100
105 88.8 72.9 112.9
106 84.1 68.5 108.5



#10
Phenol
Concen: 42.760 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion: 94 Resp: 274701
Ion Ratio Lower Upper
94 100
65 37.1 14.6 54.6
66 55.1 28.2 68.2



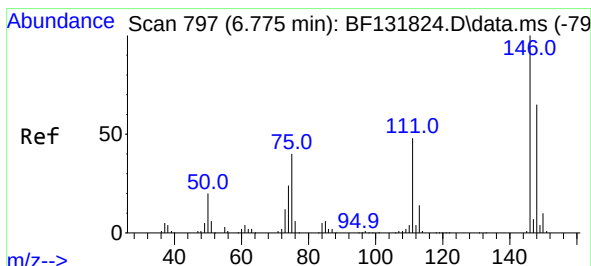
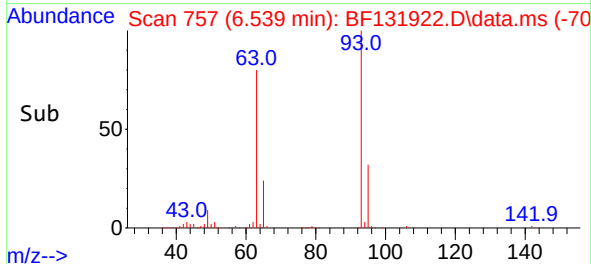
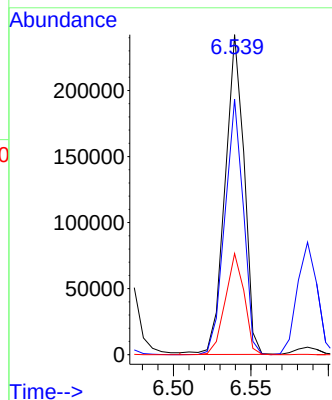
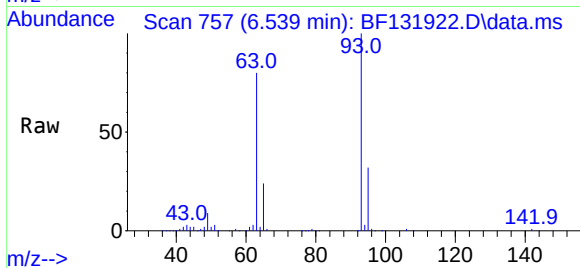


#11
bis(2-Chloroethyl)ether
Concen: 45.017 ng
RT: 6.539 min Scan# 709
Delta R.T. -0.006 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Instrument :
BNA_F
ClientSampleId :
PE-12MSD

Tgt Ion: 93 Resp: 206810

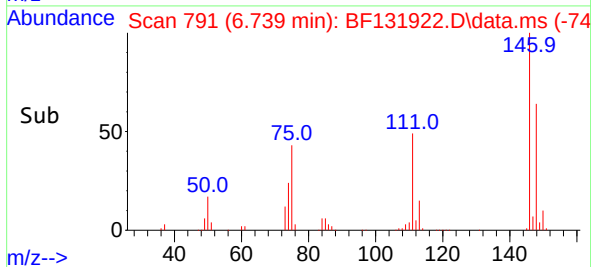
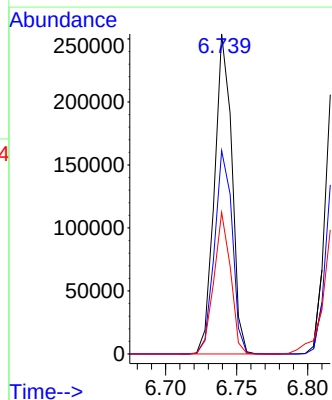
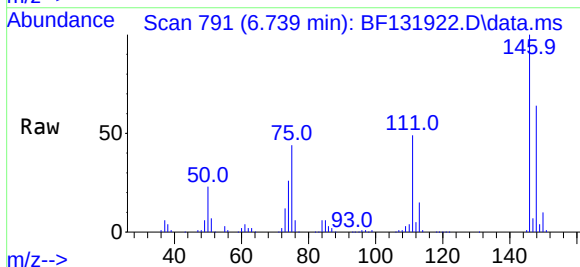
Ion	Ratio	Lower	Upper
93	100		
63	79.9	57.6	97.6
95	31.6	12.7	52.7

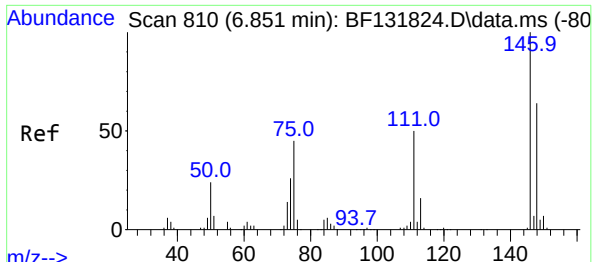


#12
1,3-Dichlorobenzene
Concen: 43.621 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:146 Resp: 215646

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.6
75	44.2	32.2	48.4





#13

1,4-Dichlorobenzene

Concen: 43.662 ng

RT: 6.822 min Scan# 80

Delta R.T. 0.000 min

Lab File: BF131922.D

Acq: 05 Jan 2023 19:00

Instrument :

BNA_F

ClientSampleId :

PE-12MSD

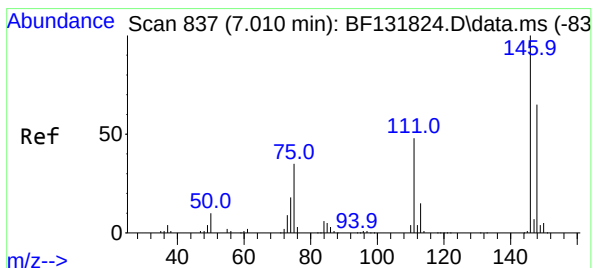
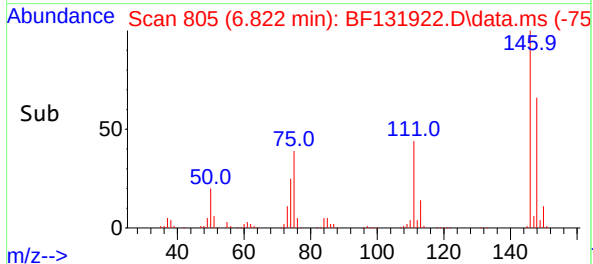
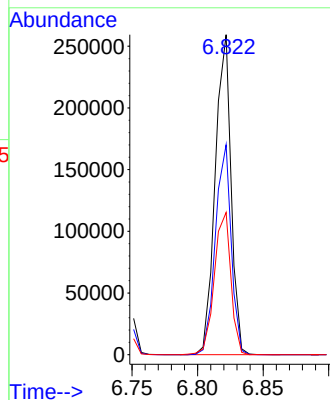
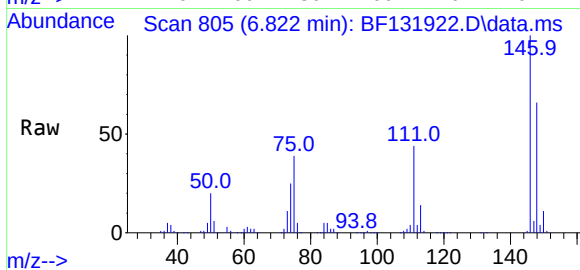
Tgt Ion:146 Resp: 217534

Ion Ratio Lower Upper

146 100

148 65.6 51.3 76.9

111 44.5 40.1 60.1



#14

1,2-Dichlorobenzene

Concen: 44.544 ng

RT: 6.975 min Scan# 831

Delta R.T. 0.000 min

Lab File: BF131922.D

Acq: 05 Jan 2023 19:00

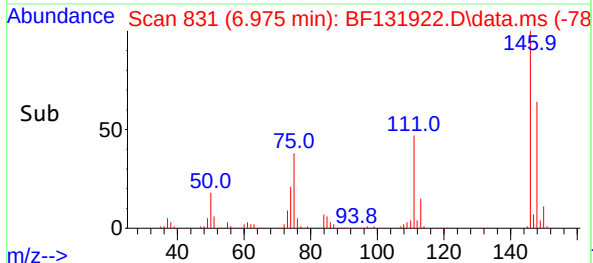
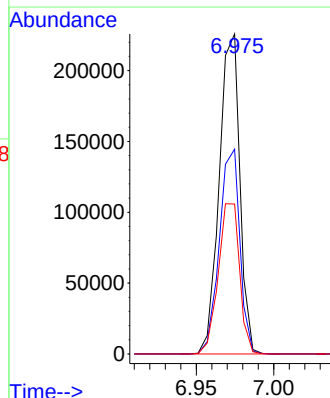
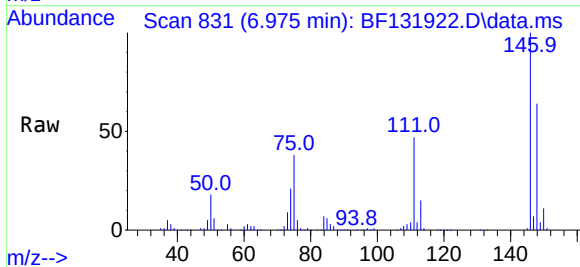
Tgt Ion:146 Resp: 208529

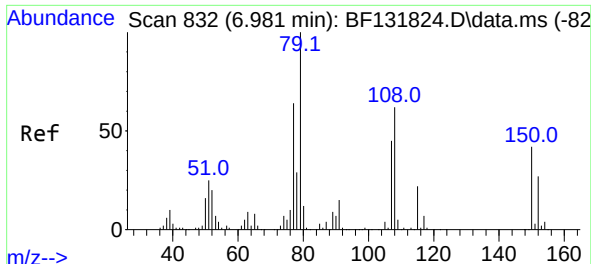
Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.4

111 46.9 38.2 57.4

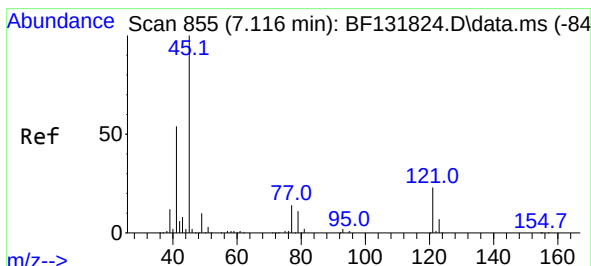
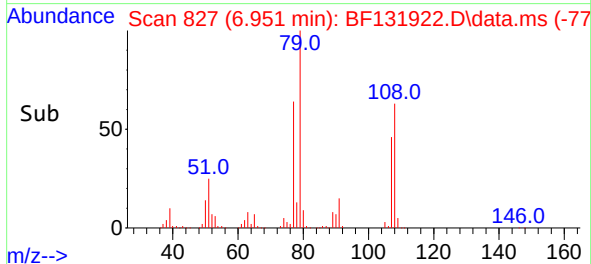
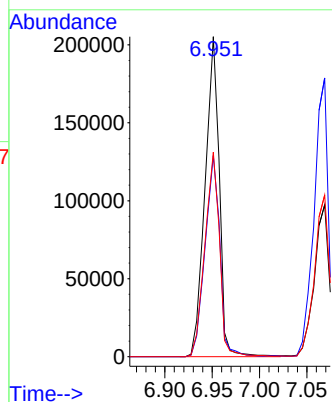
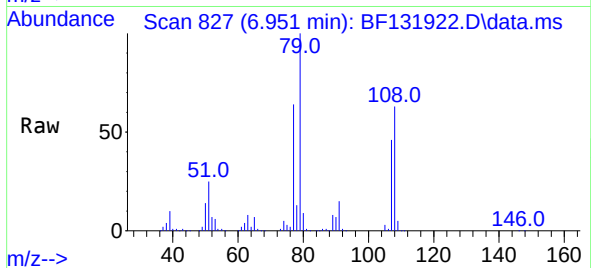




#15
Benzyl Alcohol
Concen: 45.252 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

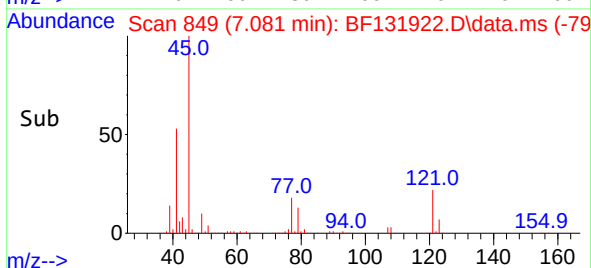
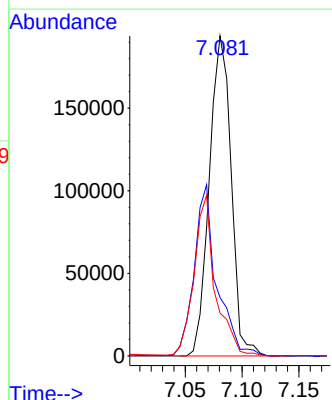
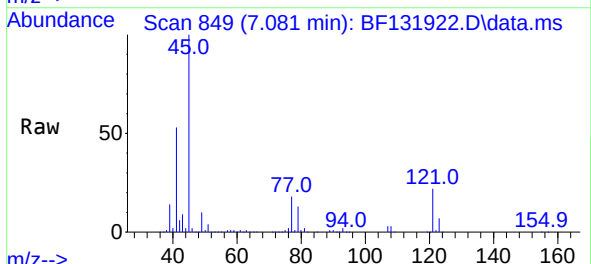
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

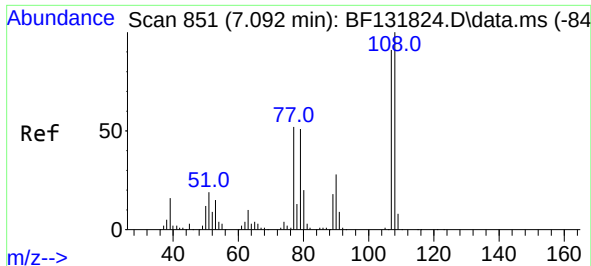
Tgt Ion: 79 Resp: 214076
Ion Ratio Lower Upper
79 100
108 62.9 49.8 74.8
77 63.9 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.220 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion: 45 Resp: 259245
Ion Ratio Lower Upper
45 100
77 18.3 0.0 36.1
79 13.4 0.0 33.3



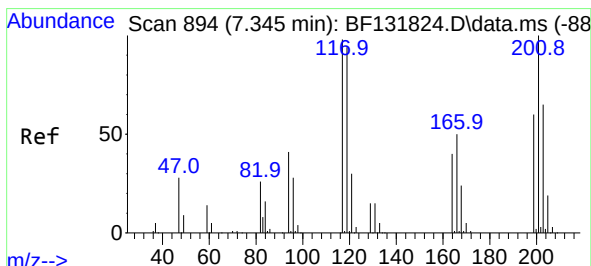
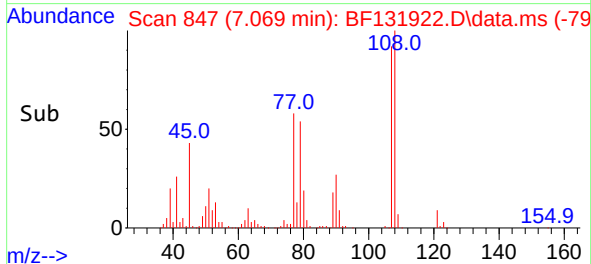
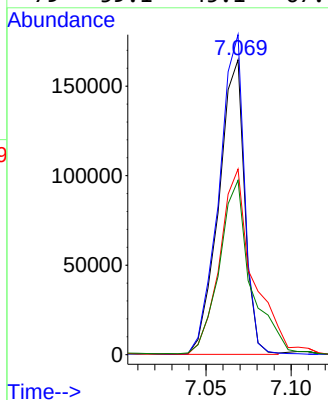
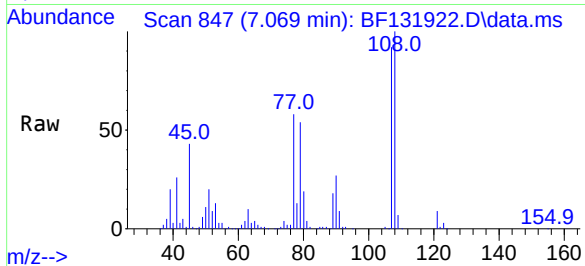


#17
2-Methylphenol
Concen: 44.055 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Instrument :
BNA_F
ClientSampleId :
PE-12MSD

Tgt Ion:107 Resp: 174230

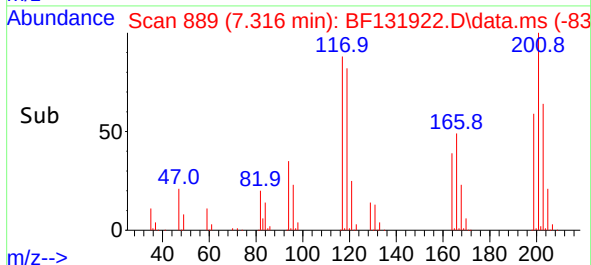
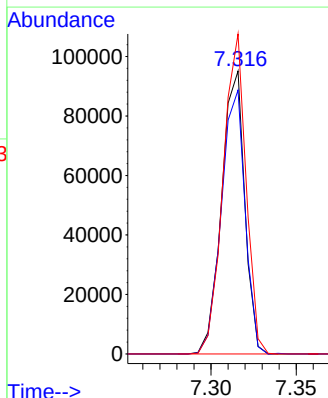
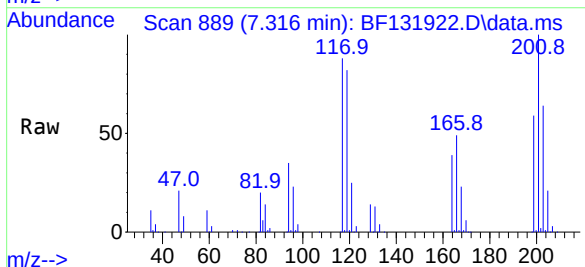
Ion	Ratio	Lower	Upper
107	100		
108	108.5	87.6	131.4
77	62.9	45.8	68.8
79	59.1	45.1	67.7

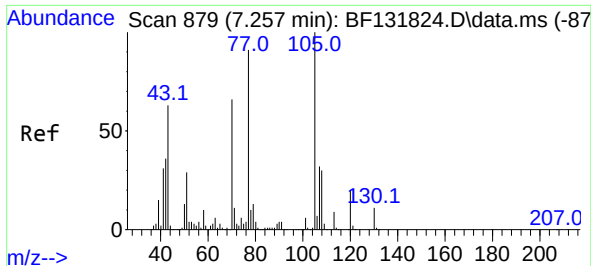


#18
Hexachloroethane
Concen: 44.650 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:117 Resp: 89827

Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.5	114.7
201	113.1	81.7	122.5



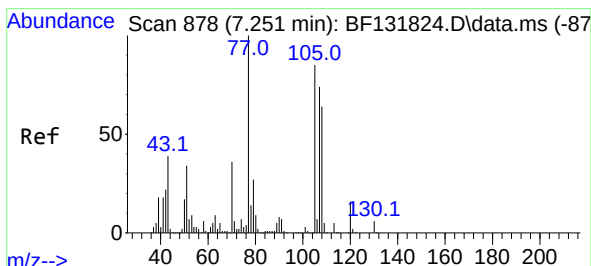
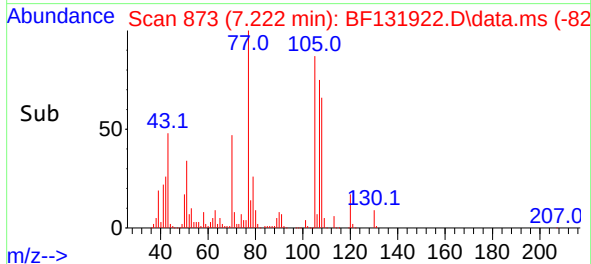
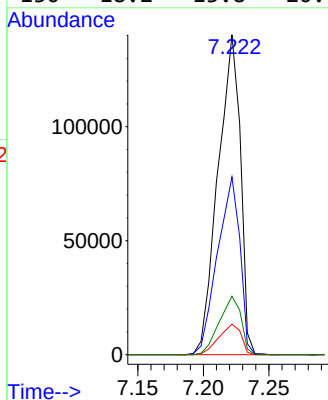
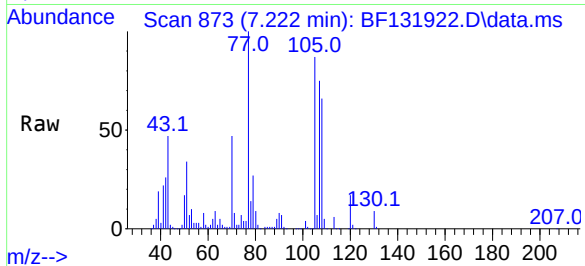


#19
n-Nitroso-di-n-propylamine
Concen: 43.605 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Instrument :
BNA_F
ClientSampleId :
PE-12MSD

Tgt Ion: 70 Resp: 166134

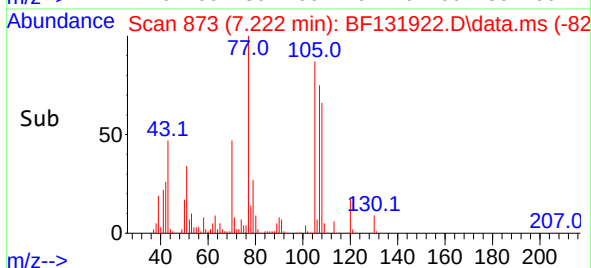
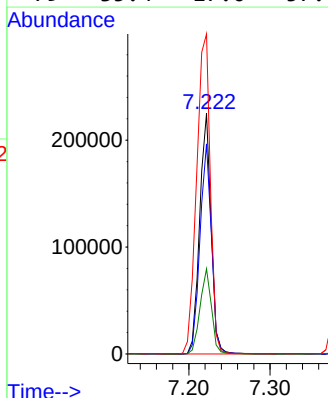
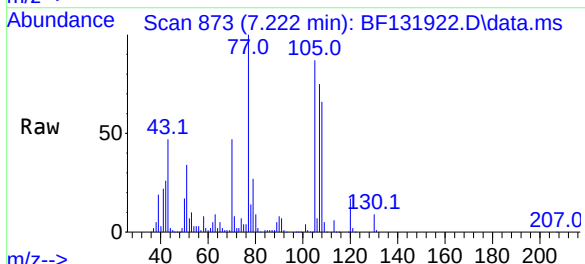
Ion	Ratio	Lower	Upper
70	100		
42	55.6	43.8	65.6
101	9.5	7.4	11.0
130	18.2	13.8	20.6

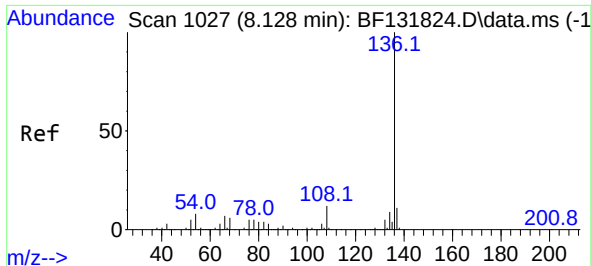


#20
3+4-Methylphenols
Concen: 43.070 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion: 107 Resp: 222252

Ion	Ratio	Lower	Upper
107	100		
108	87.4	67.1	107.1
77	133.0	114.9	154.9
79	35.4	17.0	57.0



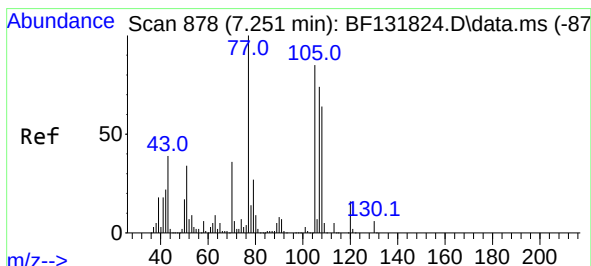
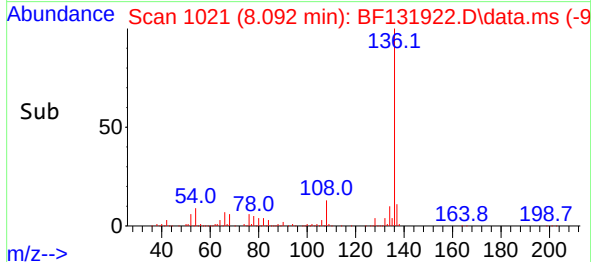
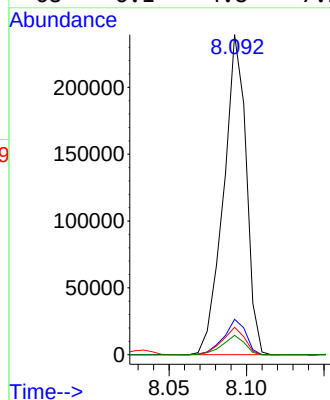
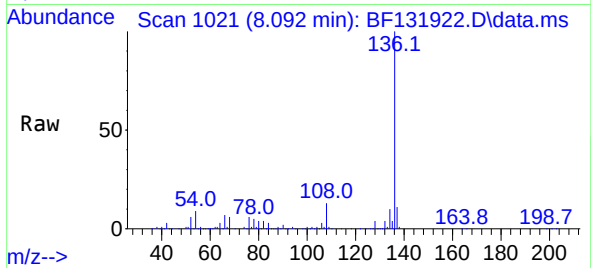


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Instrument :
BNA_F
ClientSampleId :
PE-12MSD

Tgt Ion:136 Resp: 242963

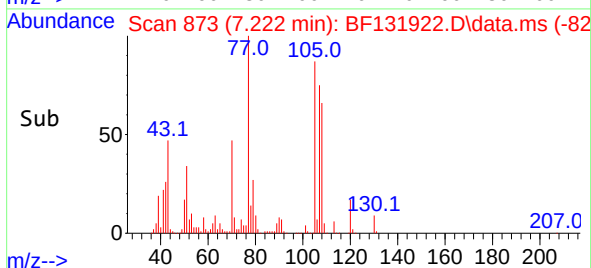
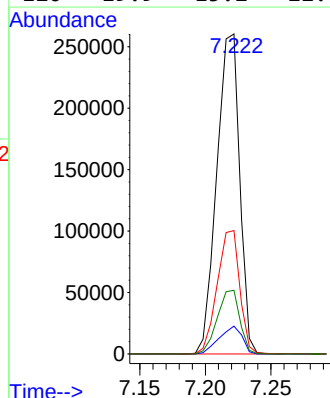
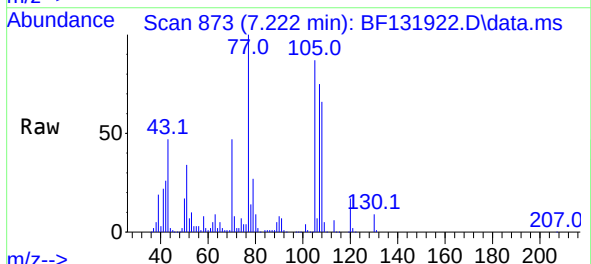
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	8.6	6.7	10.1
68	6.1	4.8	7.2

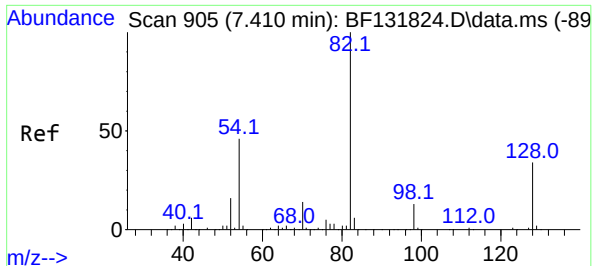


#22
Acetophenone
Concen: 44.385 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:105 Resp: 316154

Ion	Ratio	Lower	Upper
105	100		
71	8.7	5.4	8.0
51	38.5	31.9	47.9
120	19.9	15.2	22.8





#23

Nitrobenzene-d5

Concen: 51.565 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF131922.D

Acq: 05 Jan 2023 19:00

Instrument :

BNA_F

ClientSampleId :

PE-12MSD

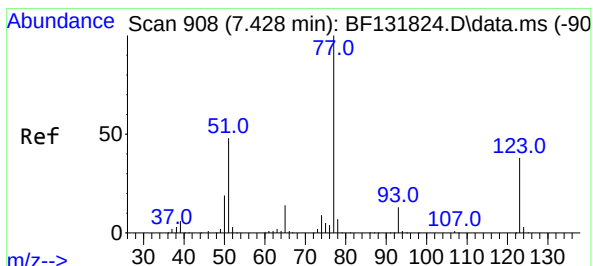
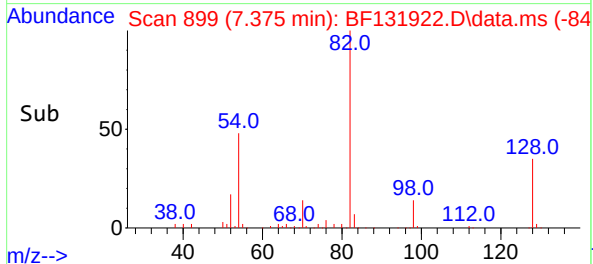
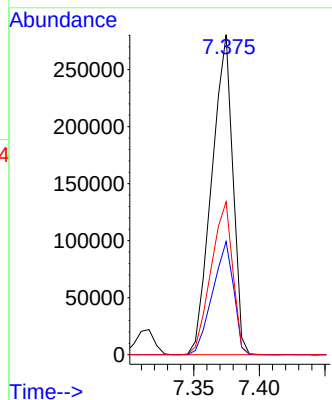
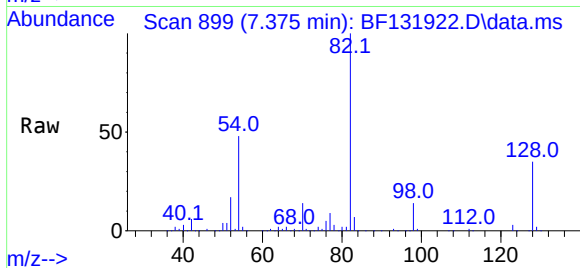
Tgt Ion: 82 Resp: 313790

Ion Ratio Lower Upper

82 100

128 35.3 27.1 40.7

54 47.8 37.0 55.6



#24

Nitrobenzene

Concen: 42.659 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF131922.D

Acq: 05 Jan 2023 19:00

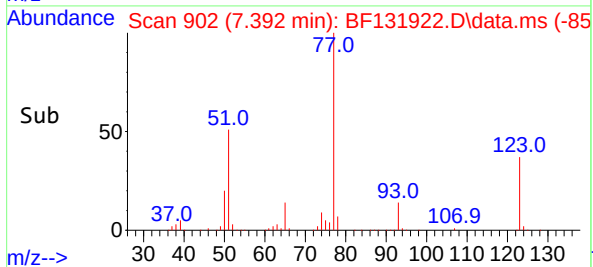
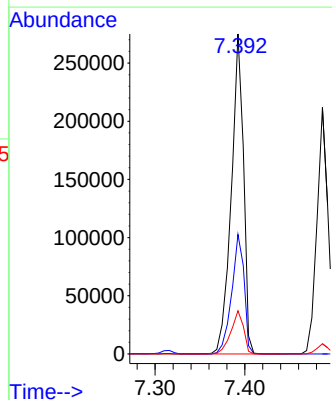
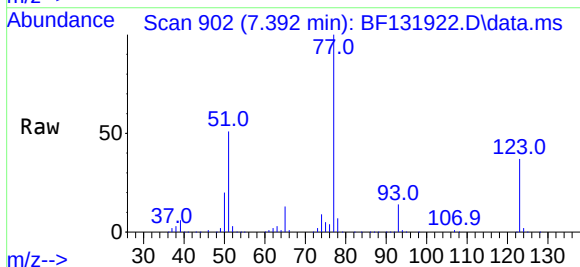
Tgt Ion: 77 Resp: 260163

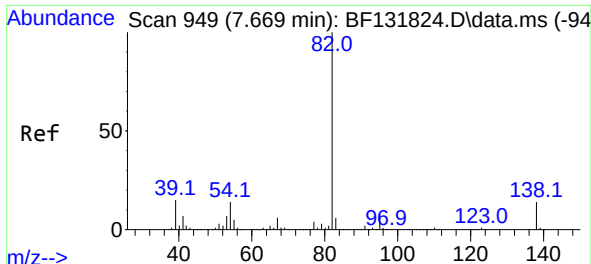
Ion Ratio Lower Upper

77 100

123 37.4 30.4 45.6

65 13.5 11.1 16.7

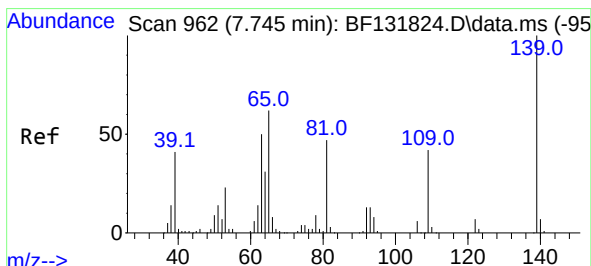
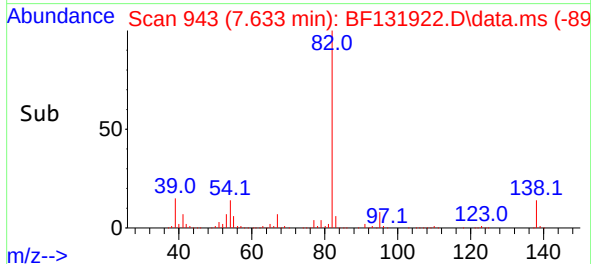
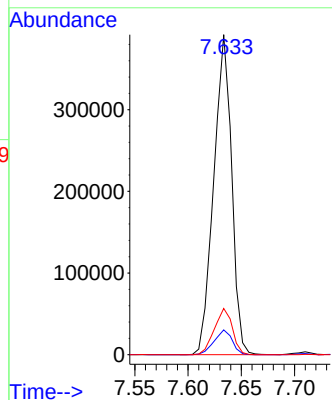
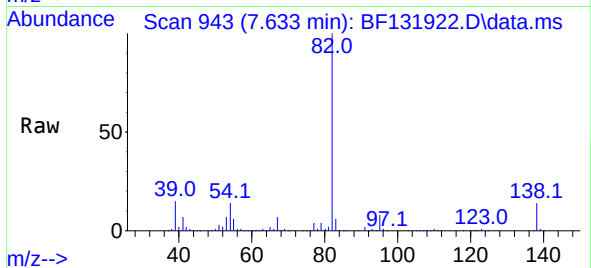




#25
Isophorone
Concen: 45.917 ng
RT: 7.633 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

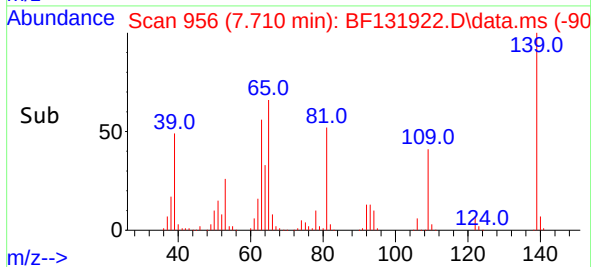
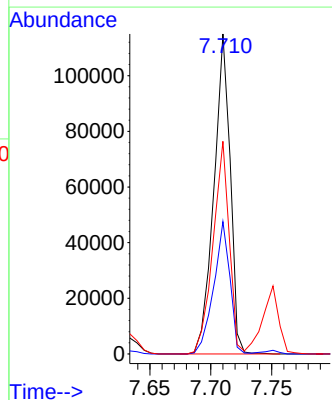
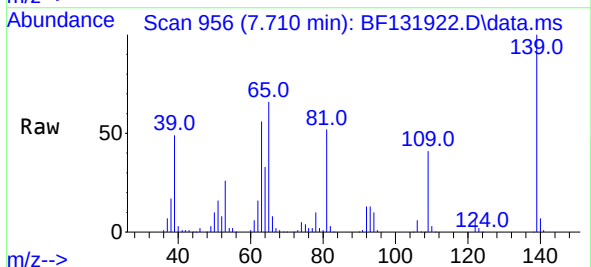
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

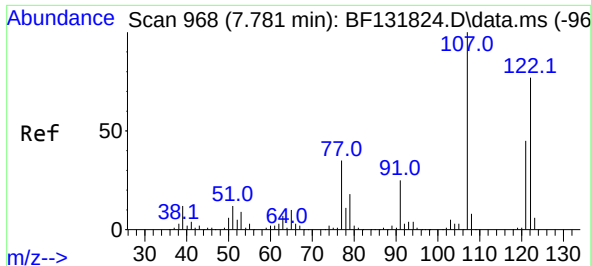
Tgt Ion: 82 Resp: 456316
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.4
138 14.4 11.5 17.3



#26
2-Nitrophenol
Concen: 45.131 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:139 Resp: 107013
Ion Ratio Lower Upper
139 100
109 41.3 33.7 50.5
65 66.5 49.4 74.2

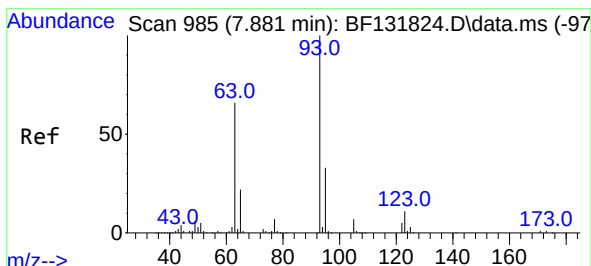
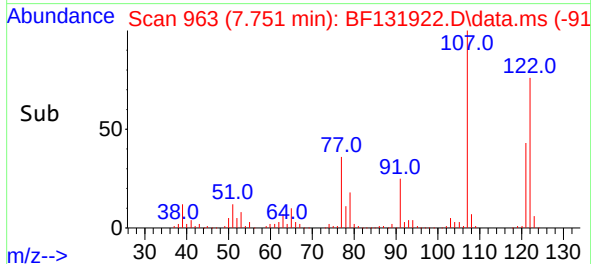
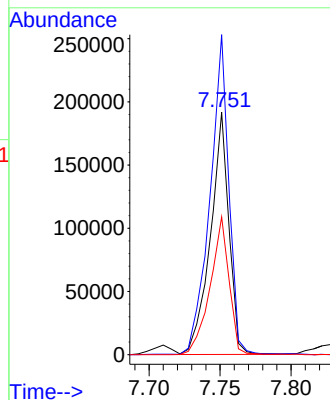
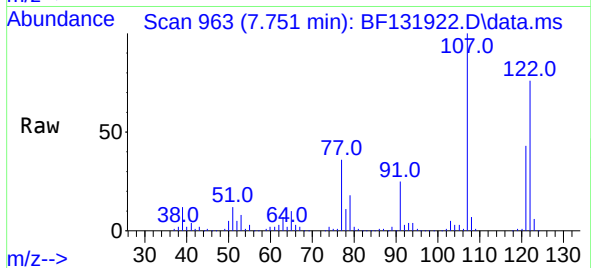




#27
2,4-Dimethylphenol
Concen: 51.362 ng
RT: 7.751 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

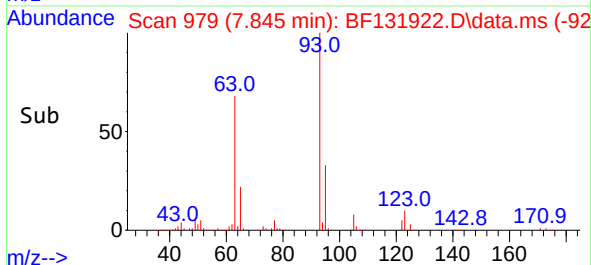
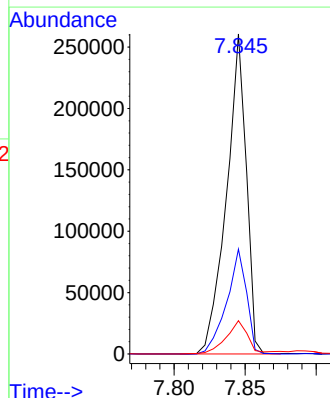
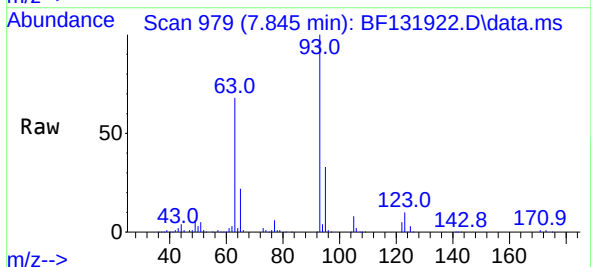
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

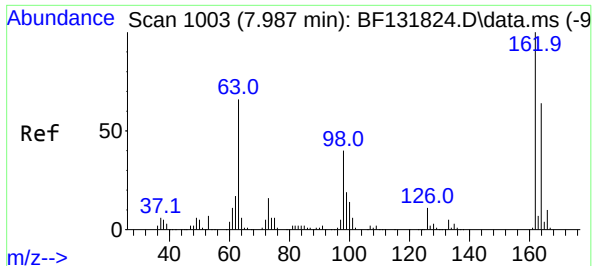
Tgt Ion:122 Resp: 173724
Ion Ratio Lower Upper
122 100
107 132.0 104.4 156.6
121 56.8 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 47.342 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion: 93 Resp: 252406
Ion Ratio Lower Upper
93 100
95 32.7 26.3 39.5
123 10.4 8.7 13.1

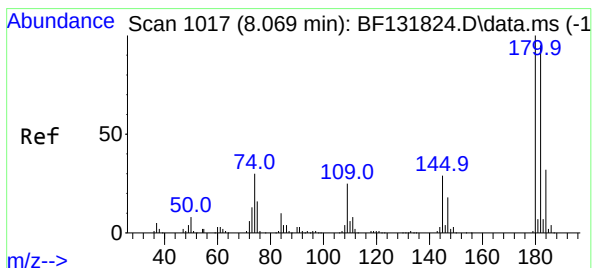
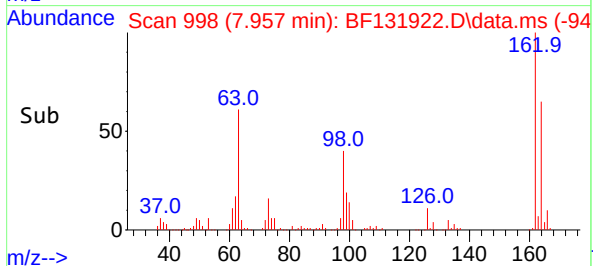
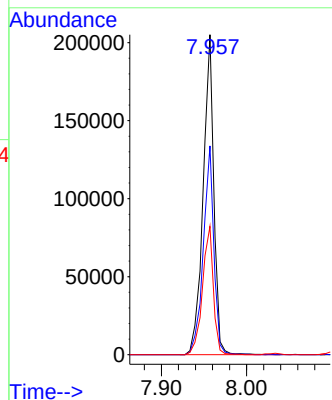
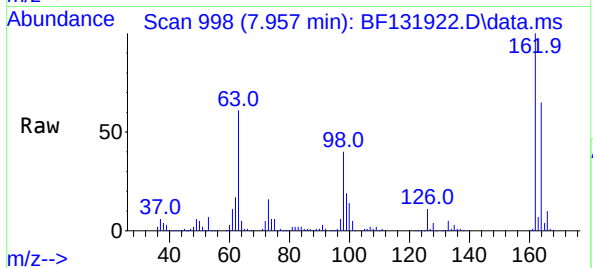




#29
2,4-Dichlorophenol
Concen: 43.891 ng
RT: 7.957 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

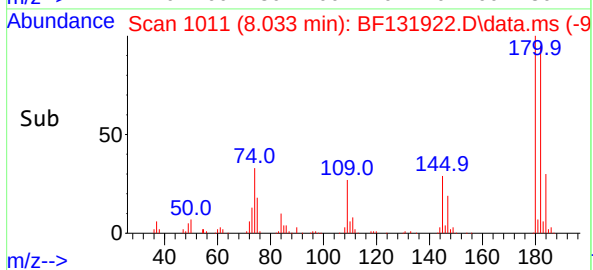
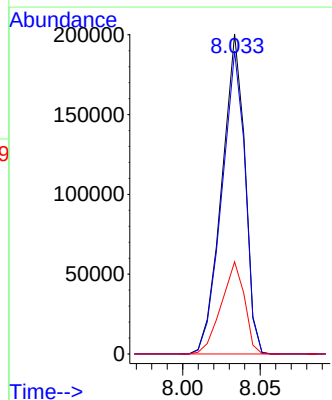
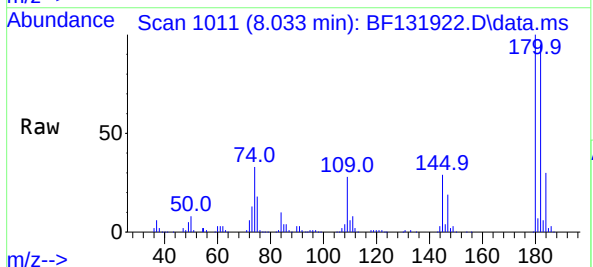
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

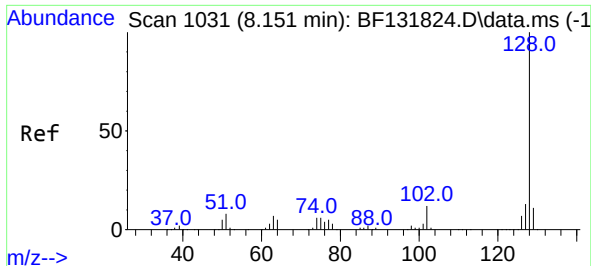
Tgt Ion:162 Resp: 178854
Ion Ratio Lower Upper
162 100
164 65.3 44.1 84.1
98 40.1 19.9 59.9



#30
1,2,4-Trichlorobenzene
Concen: 43.063 ng
RT: 8.033 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:180 Resp: 208055
Ion Ratio Lower Upper
180 100
182 94.6 76.2 114.4
145 28.8 23.3 34.9

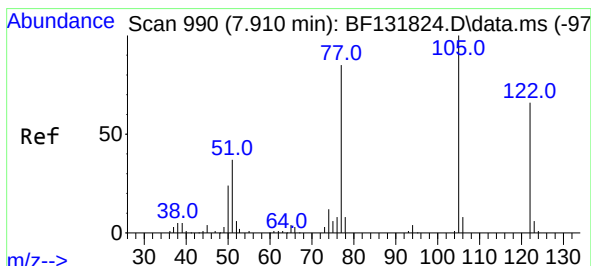
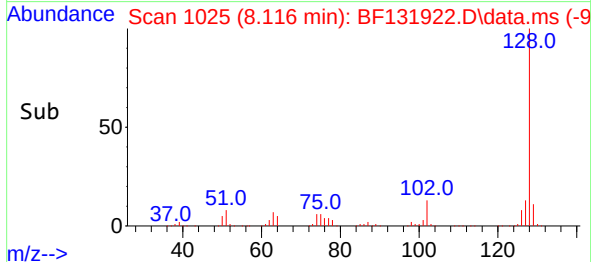
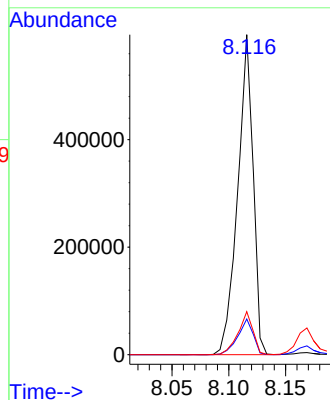
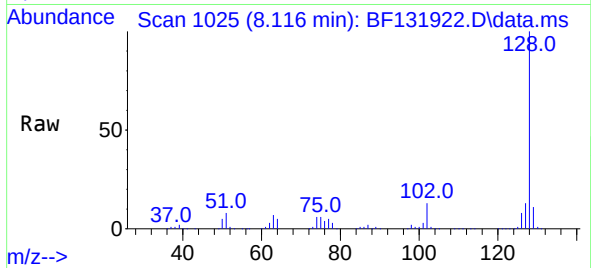




#31
Naphthalene
Concen: 42.189 ng
RT: 8.116 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

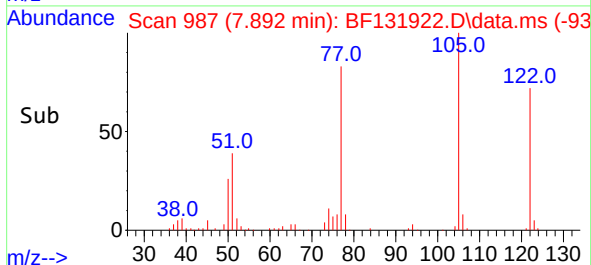
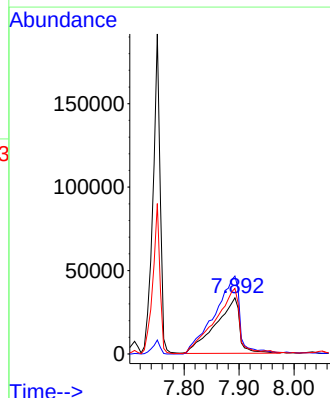
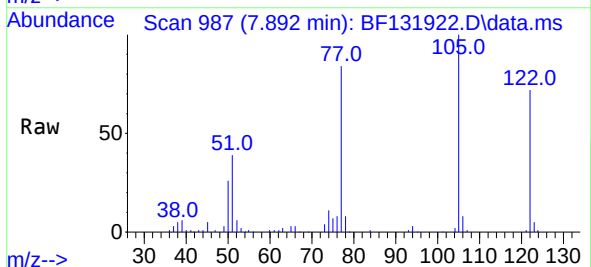
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

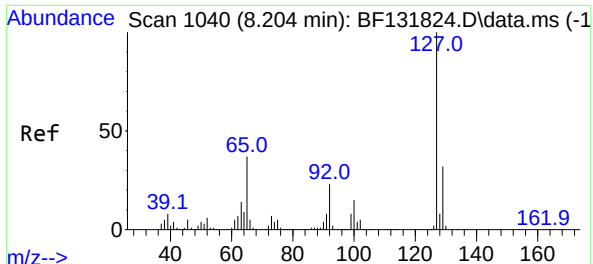
Tgt Ion:128 Resp: 561365
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.5 10.6 15.8



#32
Benzoic acid
Concen: 41.401 ng
RT: 7.892 min Scan# 987
Delta R.T. 0.012 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:122 Resp: 102351
Ion Ratio Lower Upper
122 100
105 138.8 127.9 167.9
77 116.9 106.9 146.9



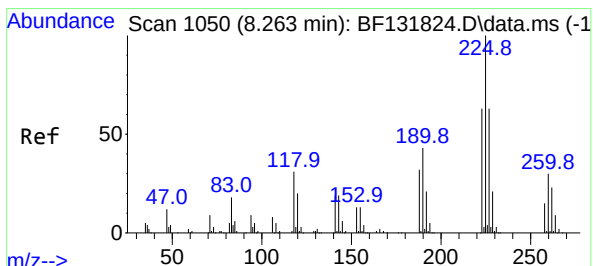
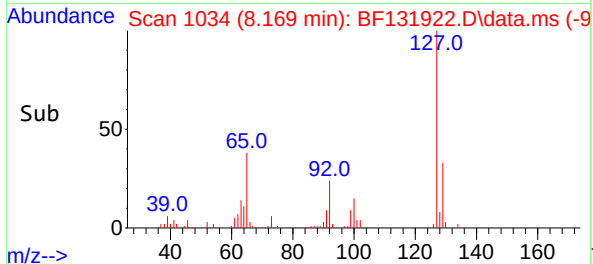
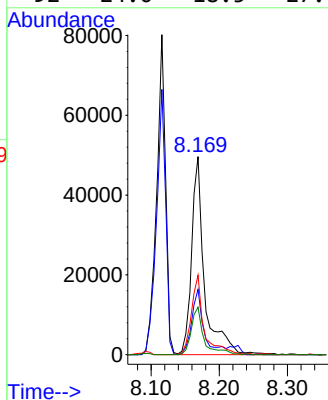
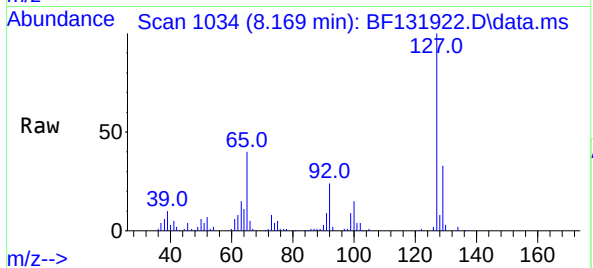


#33
4-Chloroaniline
Concen: 12.836 ng
RT: 8.169 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Instrument :
BNA_F
ClientSampleId :
PE-12MSD

Tgt Ion:127 Resp: 65533

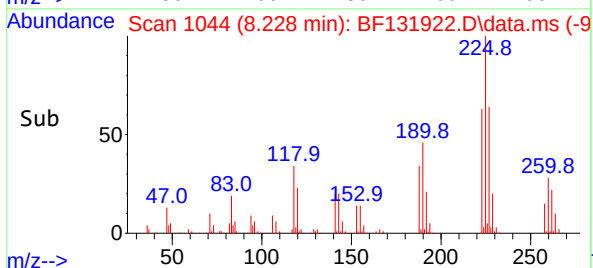
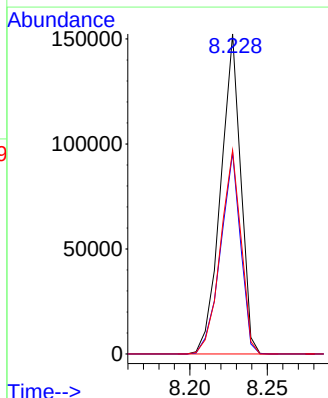
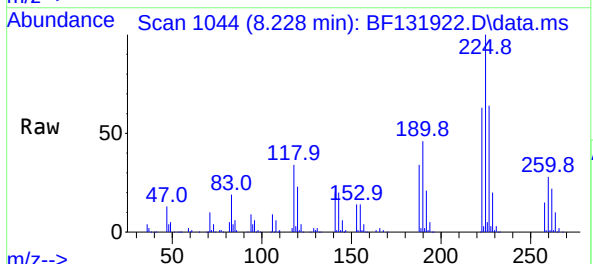
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.8
65	40.1	29.7	44.5
92	24.0	18.5	27.7

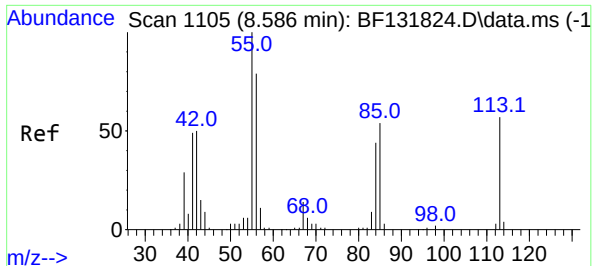


#34
Hexachlorobutadiene
Concen: 41.450 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:225 Resp: 137013

Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.0	75.0
227	63.7	50.8	76.2

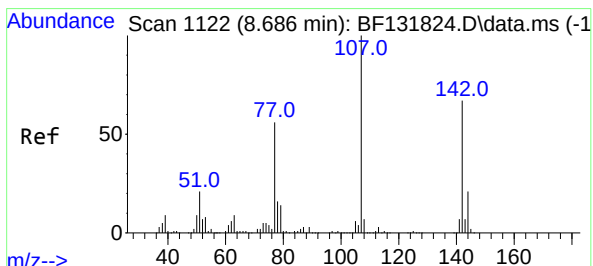
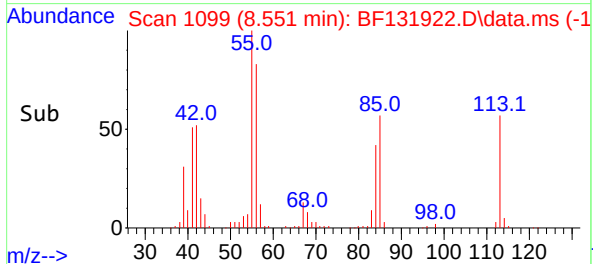
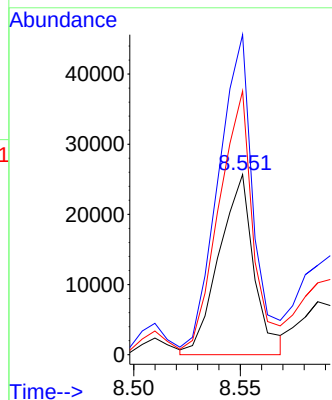
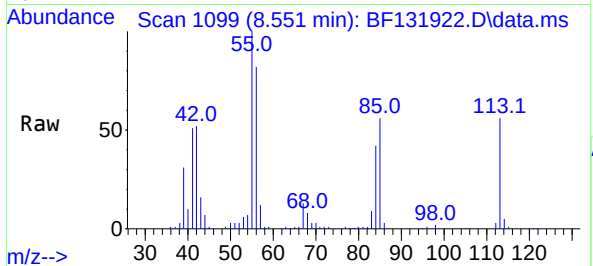




#35
Caprolactam
Concen: 24.288 ng
RT: 8.551 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

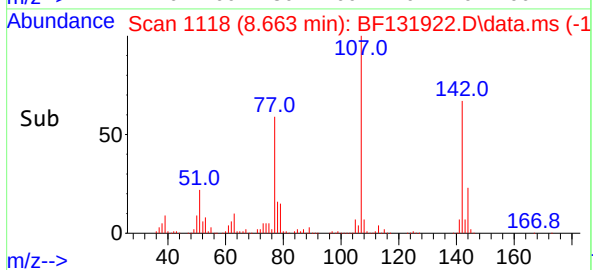
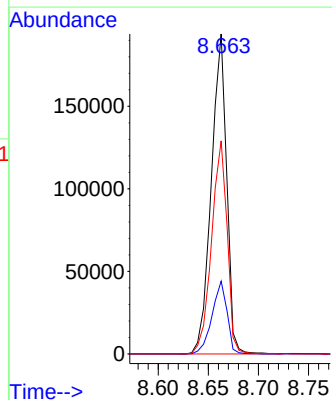
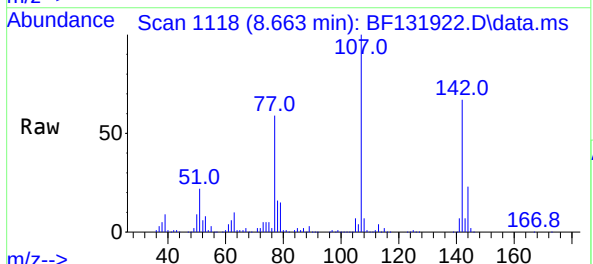
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

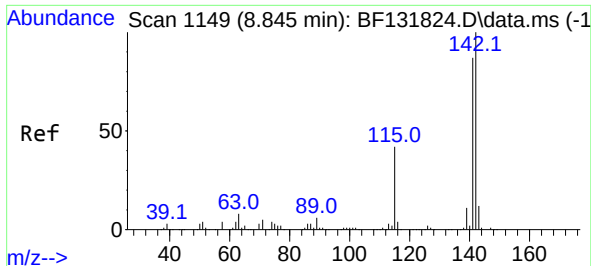
Tgt Ion:113 Resp: 29304
Ion Ratio Lower Upper
113 100
55 177.6 153.3 193.3
56 146.4 116.3 156.3



#36
4-Chloro-3-methylphenol
Concen: 44.976 ng
RT: 8.663 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:107 Resp: 207135
Ion Ratio Lower Upper
107 100
144 22.8 16.8 25.2
142 66.6 53.8 80.8

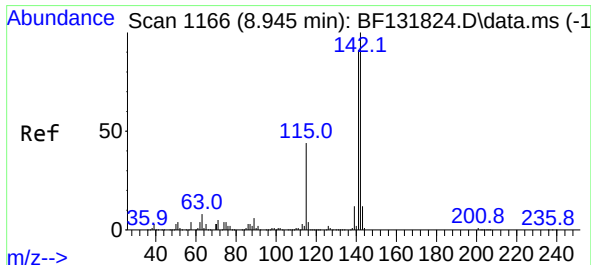
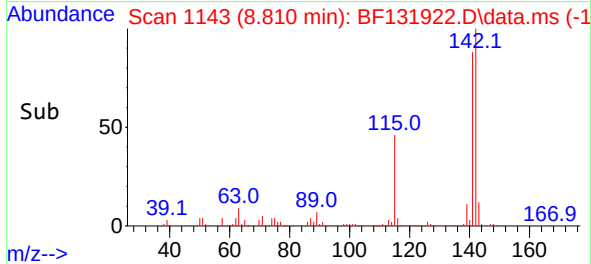
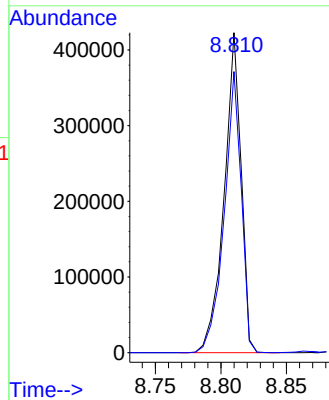
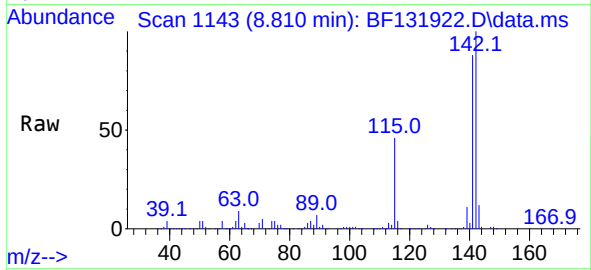




#37
2-Methylnaphthalene
Concen: 42.628 ng
RT: 8.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

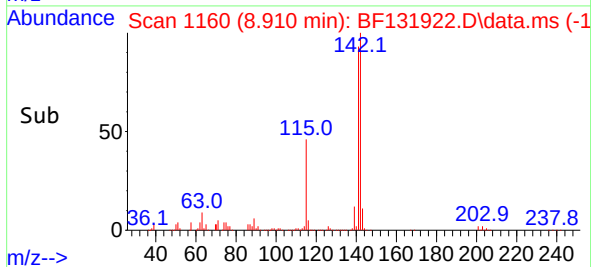
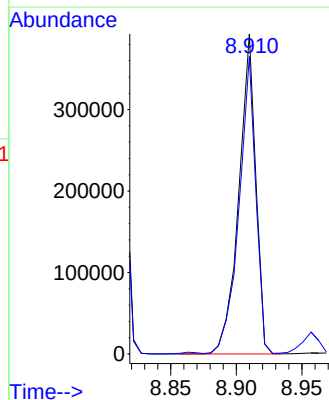
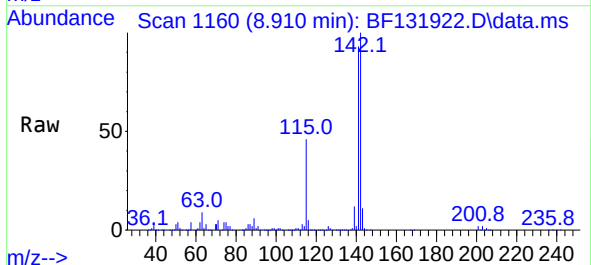
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

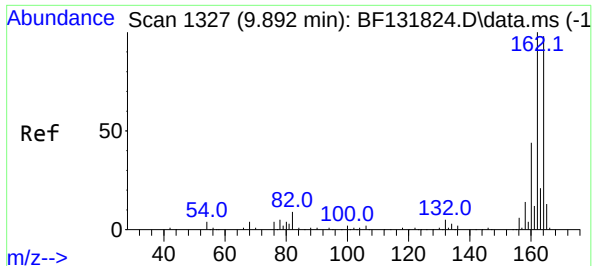
Tgt Ion:142 Resp: 380681
Ion Ratio Lower Upper
142 100
141 87.8 69.8 104.8



#38
1-Methylnaphthalene
Concen: 40.834 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:142 Resp: 354205
Ion Ratio Lower Upper
142 100
141 93.0 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131922.D

Acq: 05 Jan 2023 19:00

Instrument :

BNA_F

ClientSampleId :

PE-12MSD

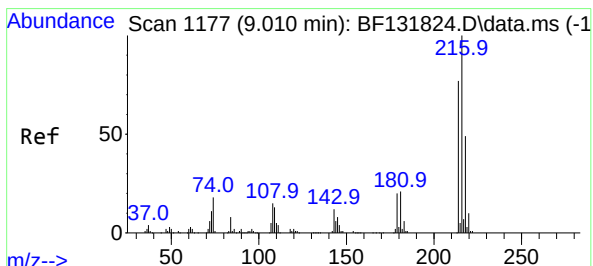
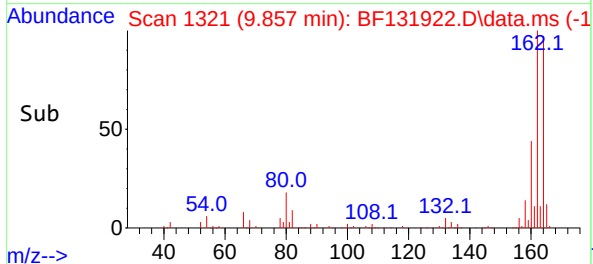
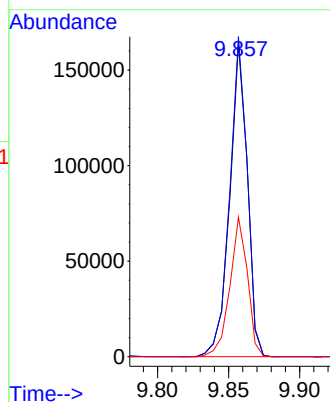
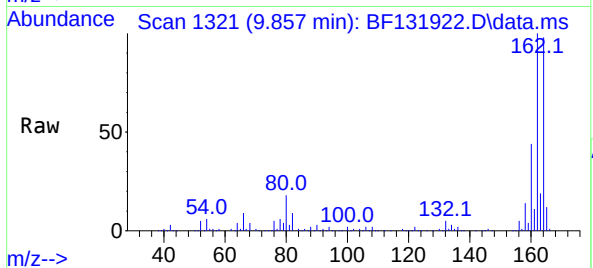
Tgt Ion:164 Resp: 140857

Ion Ratio Lower Upper

164 100

162 102.3 81.8 122.6

160 44.6 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.461 ng

RT: 8.975 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF131922.D

Acq: 05 Jan 2023 19:00

Tgt Ion:216 Resp: 219895

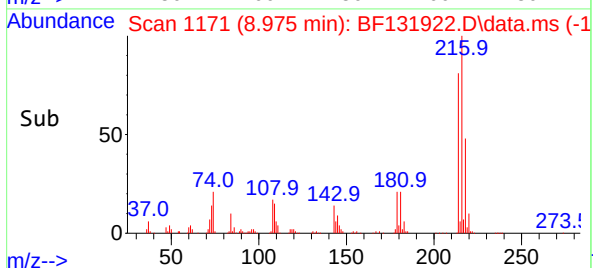
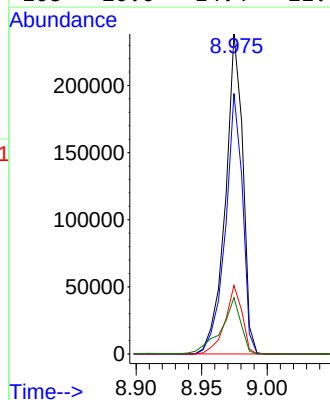
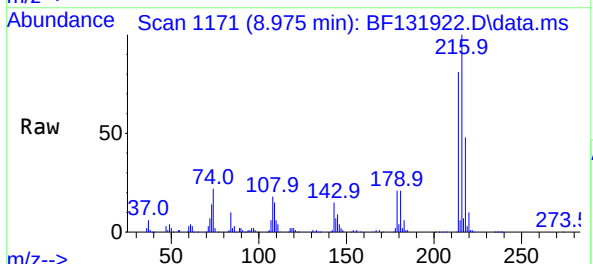
Ion Ratio Lower Upper

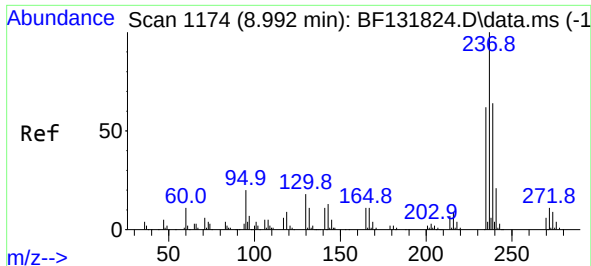
216 100

214 80.0 63.0 94.4

179 20.9 16.4 24.6

108 20.0 14.4 21.6

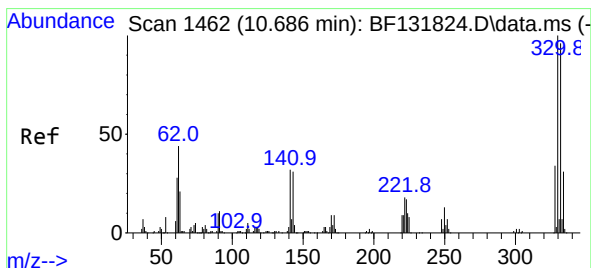
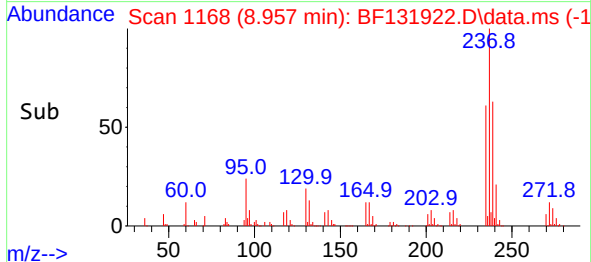
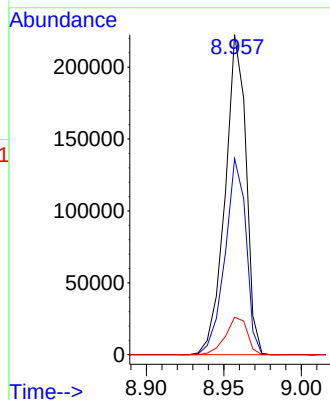
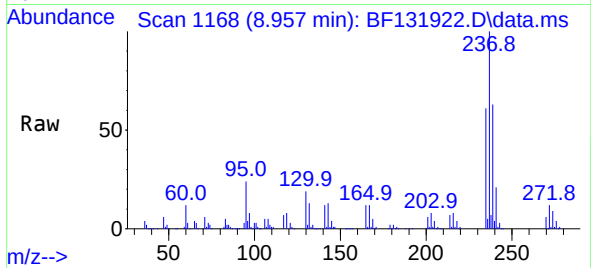




#41
Hexachlorocyclopentadiene
Concen: 93.505 ng
RT: 8.957 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

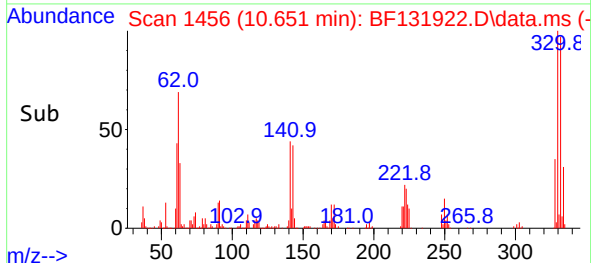
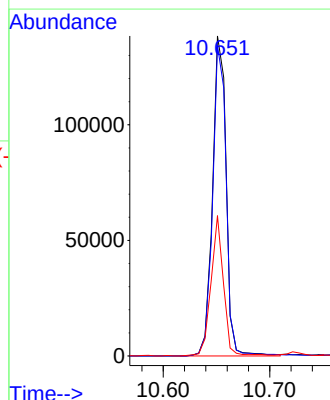
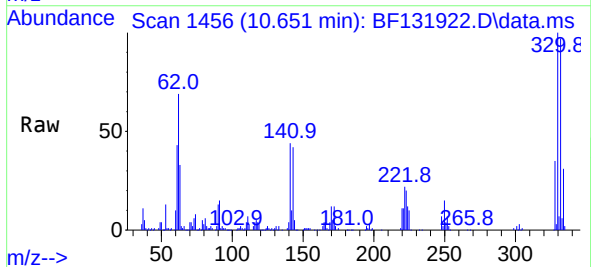
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

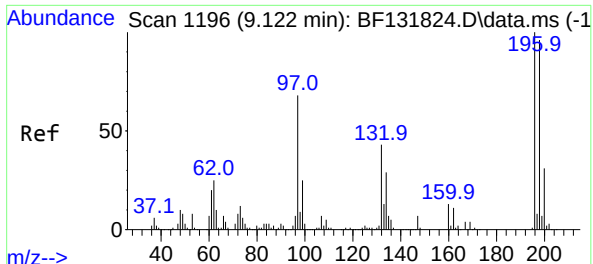
Tgt Ion:237 Resp: 209356
Ion Ratio Lower Upper
237 100
235 61.2 42.3 82.3
272 11.7 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 80.233 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:330 Resp: 122790
Ion Ratio Lower Upper
330 100
332 97.2 77.0 115.4
141 40.5 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 42.700 ng

RT: 9.092 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF131922.D

Acq: 05 Jan 2023 19:00

Instrument :

BNA_F

ClientSampleId :

PE-12MSD

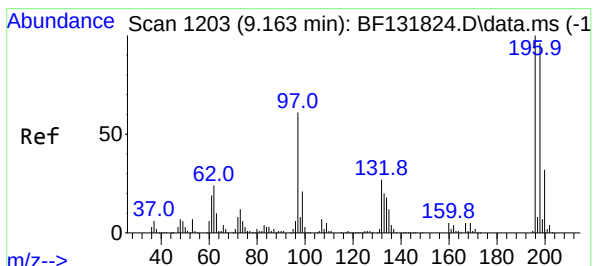
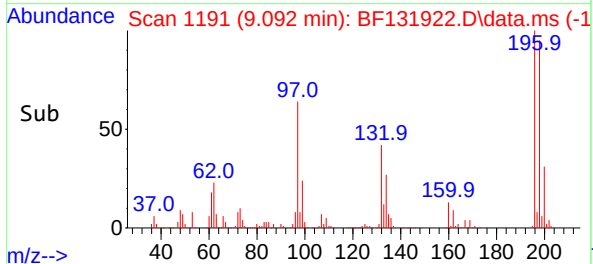
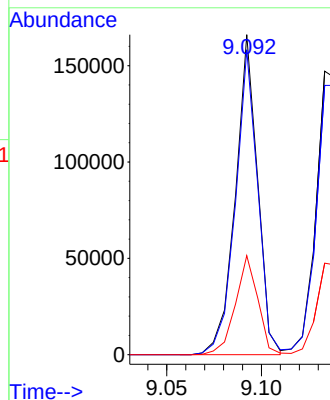
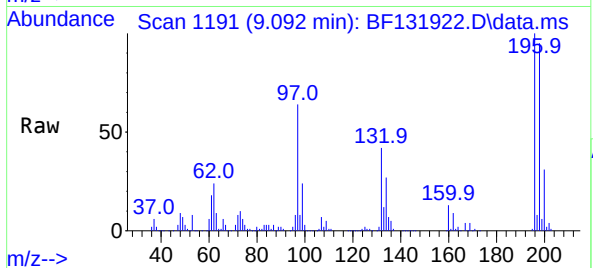
Tgt Ion:196 Resp: 135260

Ion Ratio Lower Upper

196 100

198 95.3 76.5 114.7

200 31.0 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 41.481 ng

RT: 9.133 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BF131922.D

Acq: 05 Jan 2023 19:00

Tgt Ion:196 Resp: 142036

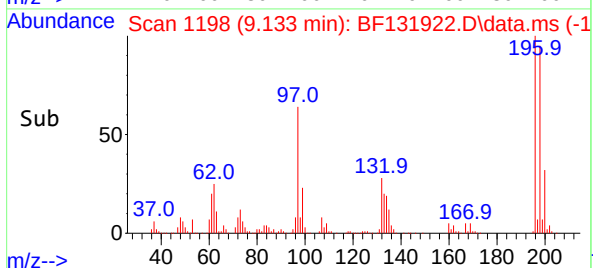
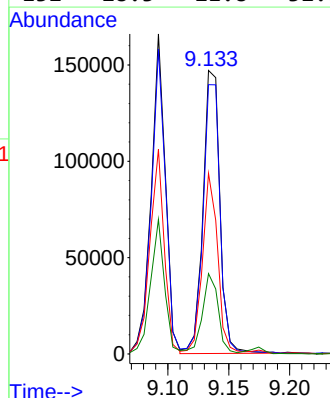
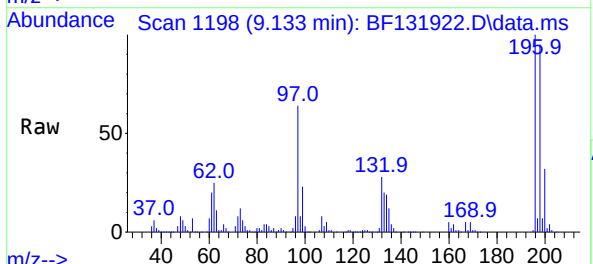
Ion Ratio Lower Upper

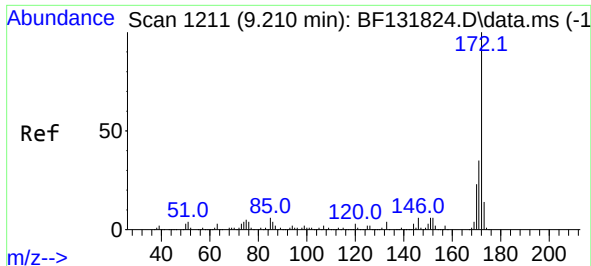
196 100

198 95.0 76.6 115.0

97 63.7 49.3 73.9

132 28.3 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 51.110 ng

RT: 9.175 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF131922.D

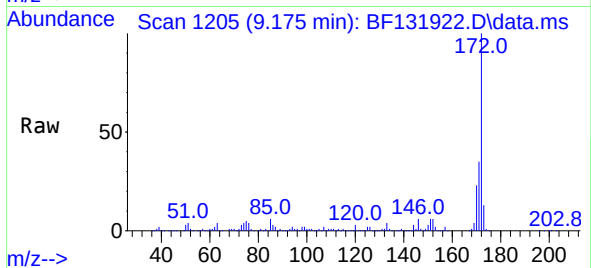
Acq: 05 Jan 2023 19:00

Instrument :

BNA_F

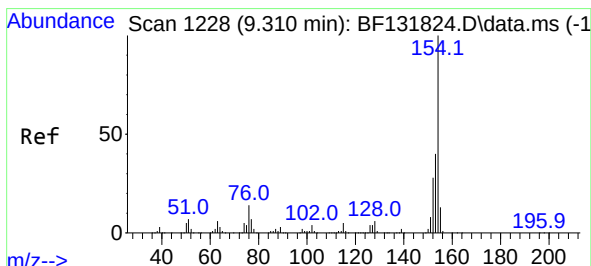
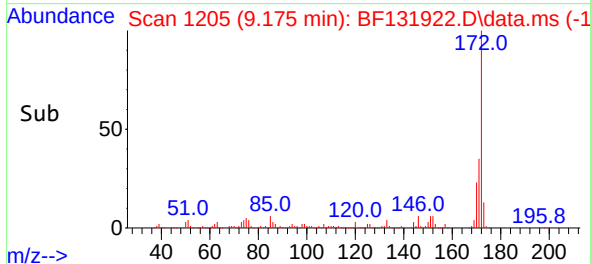
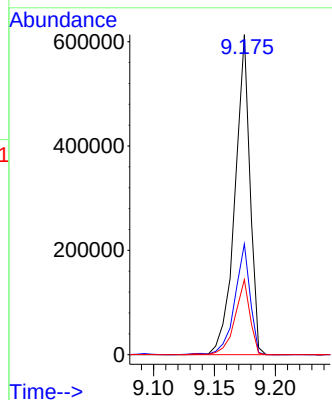
ClientSampleId :

PE-12MSD



Tgt Ion:172 Resp: 525596

Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.9	41.9
170	23.5	18.7	28.1



#46

1,1'-Biphenyl

Concen: 44.240 ng

RT: 9.275 min Scan# 1222

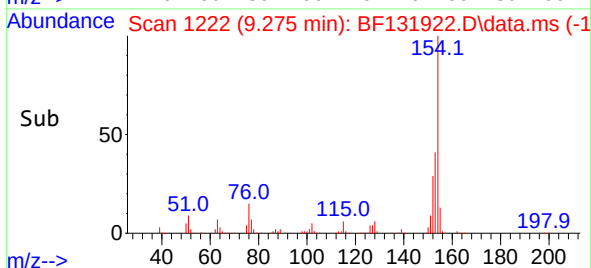
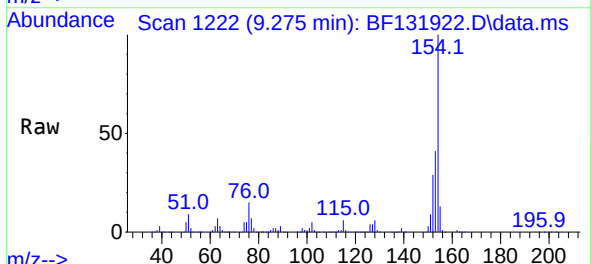
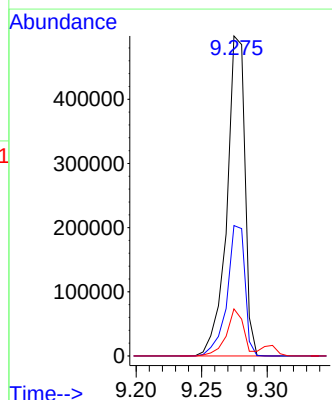
Delta R.T. -0.006 min

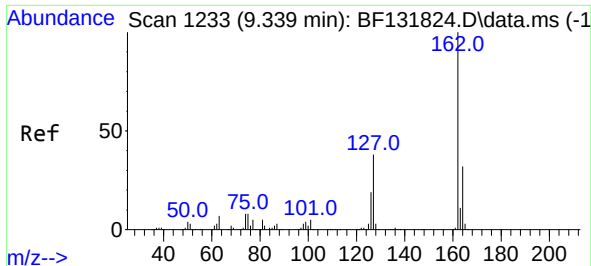
Lab File: BF131922.D

Acq: 05 Jan 2023 19:00

Tgt Ion:154 Resp: 477085

Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.8	59.8
76	14.7	0.0	33.9





#47

2-Chloronaphthalene

Concen: 43.327 ng

RT: 9.304 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131922.D

Acq: 05 Jan 2023 19:00

Instrument :

BNA_F

ClientSampleId :

PE-12MSD

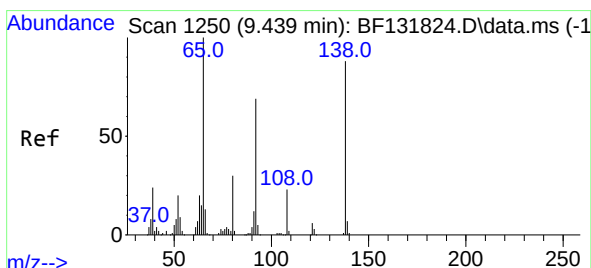
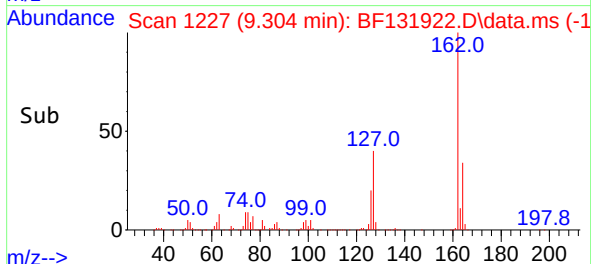
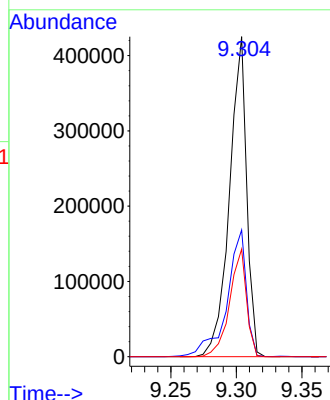
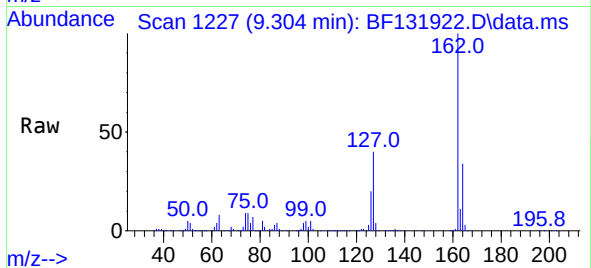
Tgt Ion:162 Resp: 386556

Ion Ratio Lower Upper

162 100

127 39.6 31.0 46.6

164 33.6 25.9 38.9



#48

2-Nitroaniline

Concen: 42.645 ng

RT: 9.404 min Scan# 1244

Delta R.T. 0.000 min

Lab File: BF131922.D

Acq: 05 Jan 2023 19:00

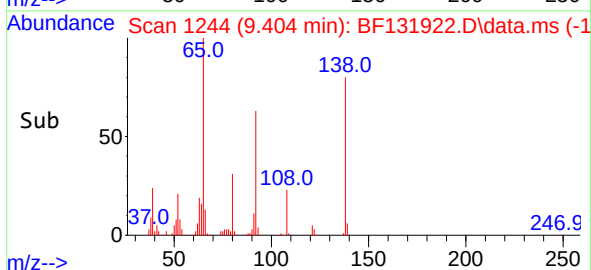
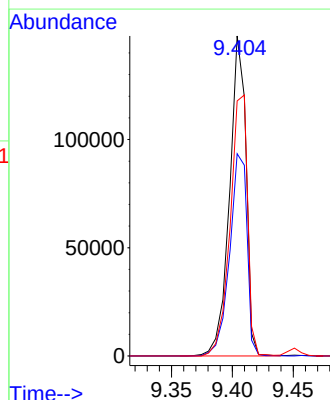
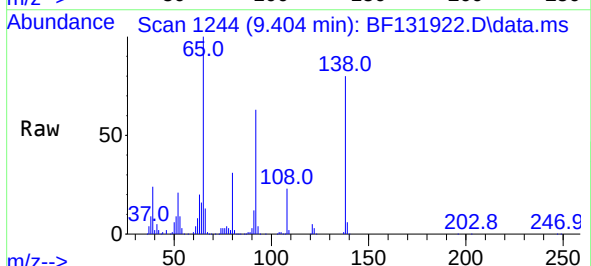
Tgt Ion: 65 Resp: 139457

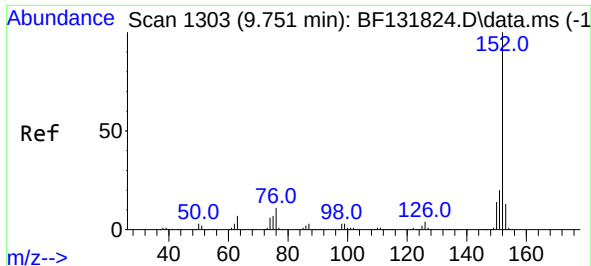
Ion Ratio Lower Upper

65 100

92 63.2 55.0 82.6

138 79.7 70.4 105.6





#49

Acenaphthylene

Concen: 43.688 ng

RT: 9.722 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131922.D

Acq: 05 Jan 2023 19:00

Instrument :

BNA_F

ClientSampleId :

PE-12MSD

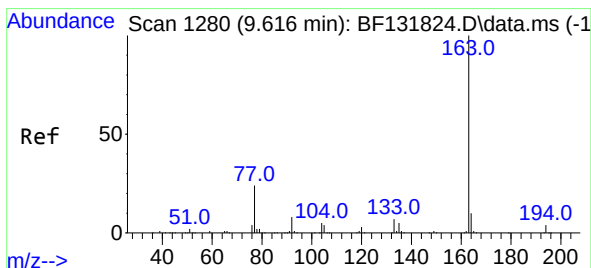
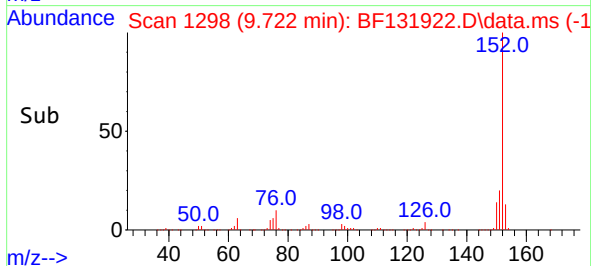
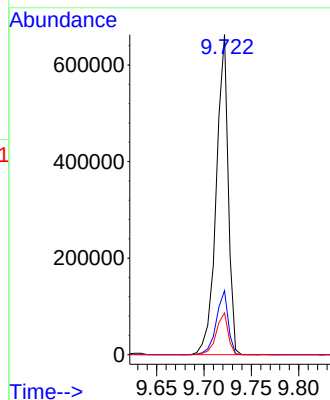
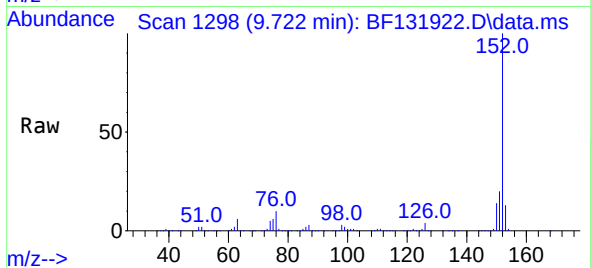
Tgt Ion:152 Resp: 580388

Ion Ratio Lower Upper

152 100

151 20.0 15.8 23.6

153 13.0 10.2 15.4



#50

Dimethylphthalate

Concen: 43.461 ng

RT: 9.586 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BF131922.D

Acq: 05 Jan 2023 19:00

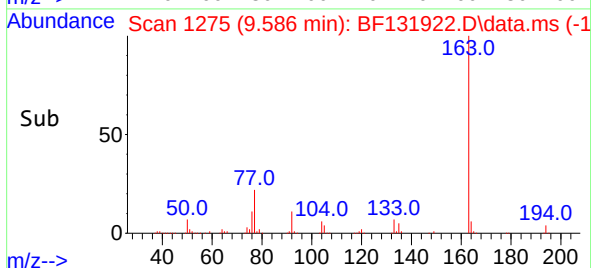
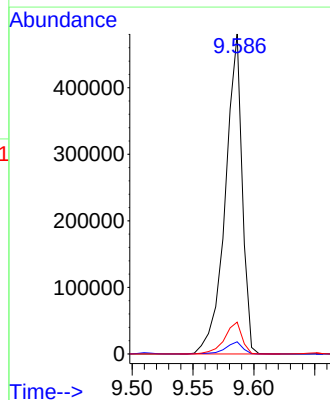
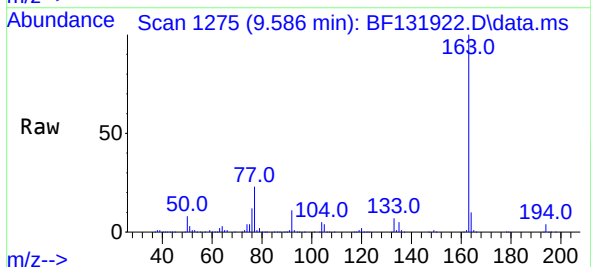
Tgt Ion:163 Resp: 463133

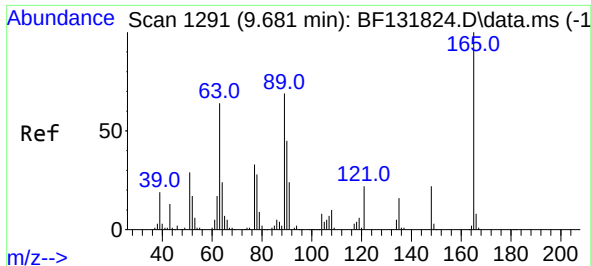
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 10.0 8.2 12.4

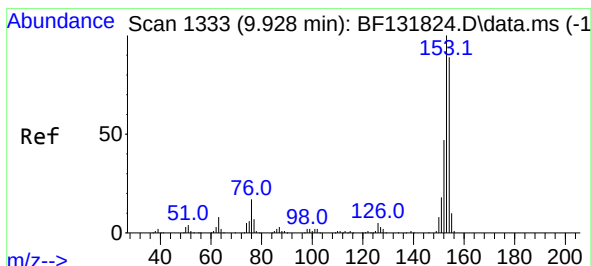
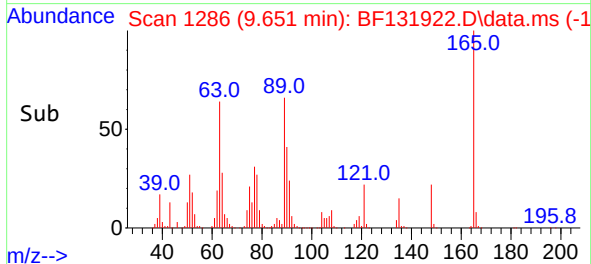
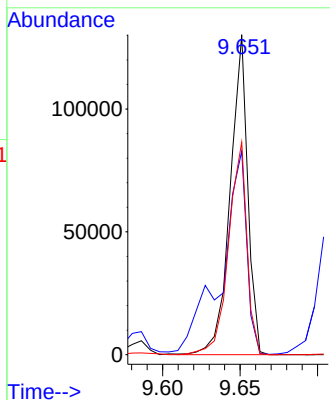
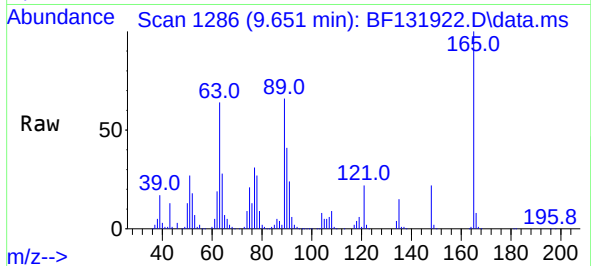




#51
2,6-Dinitrotoluene
Concen: 44.428 ng
RT: 9.651 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

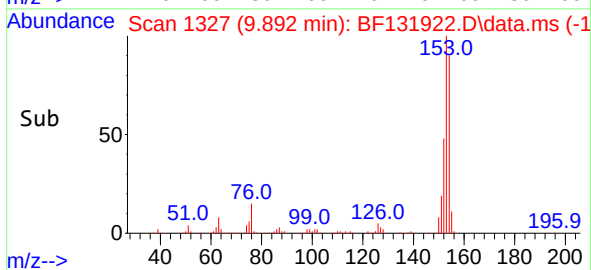
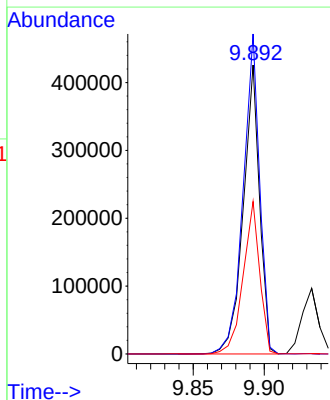
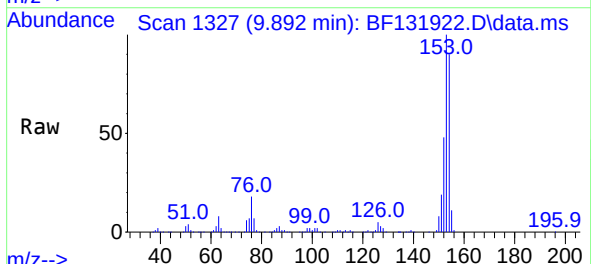
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

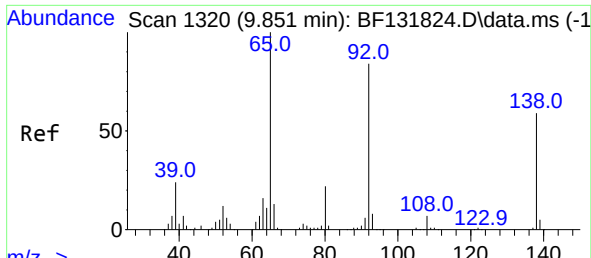
Tgt Ion:165 Resp: 102488
Ion Ratio Lower Upper
165 100
63 63.6 55.1 82.7
89 66.4 55.0 82.4



#52
Acenaphthene
Concen: 42.620 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:154 Resp: 341717
Ion Ratio Lower Upper
154 100
153 110.7 90.2 135.2
152 52.8 42.5 63.7

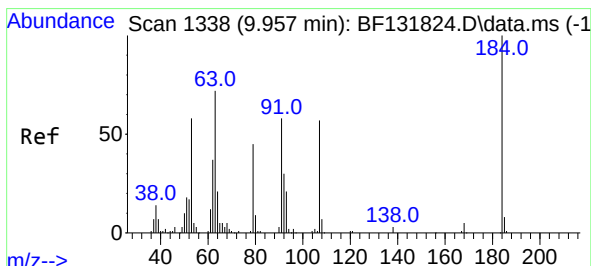
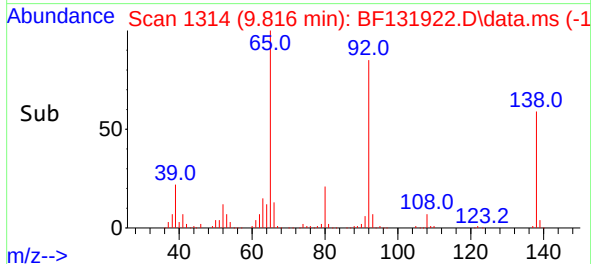
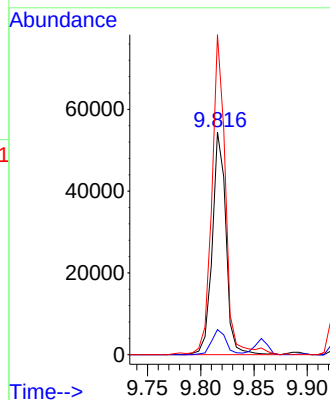
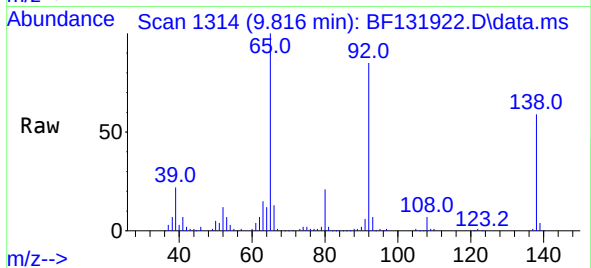




#53
3-Nitroaniline
Concen: 20.654 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

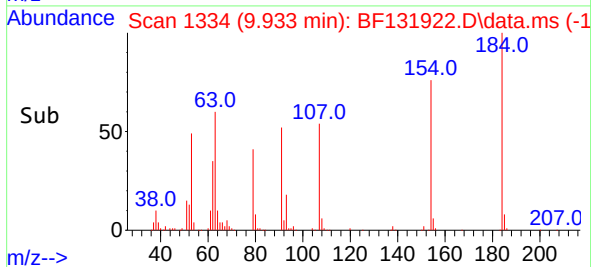
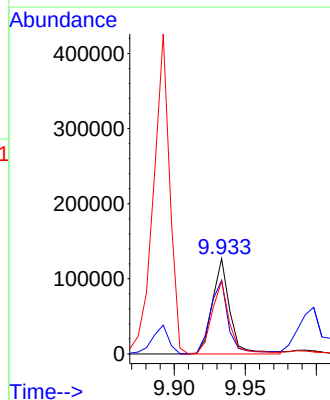
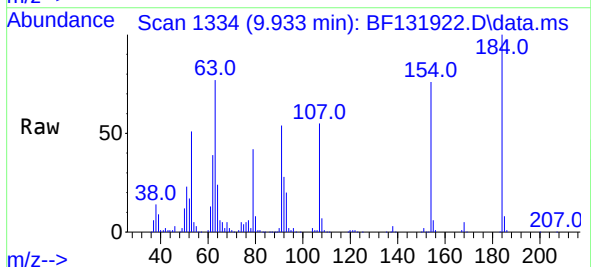
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

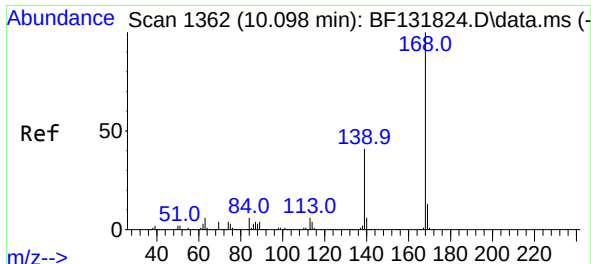
Tgt Ion:138 Resp: 48548
Ion Ratio Lower Upper
138 100
108 11.3 9.3 13.9
92 143.7 113.9 170.9



#54
2,4-Dinitrophenol
Concen: 82.075 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:184 Resp: 108956
Ion Ratio Lower Upper
184 100
63 77.4 66.8 100.2
154 76.4 61.6 92.4

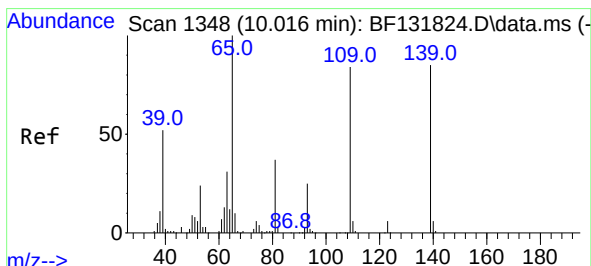
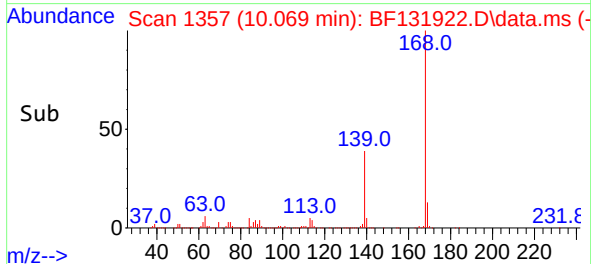
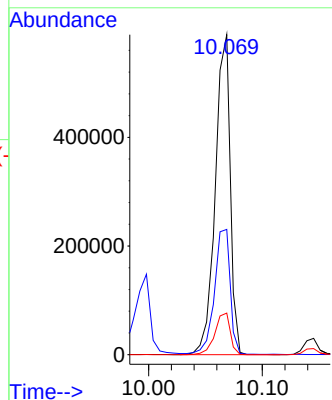
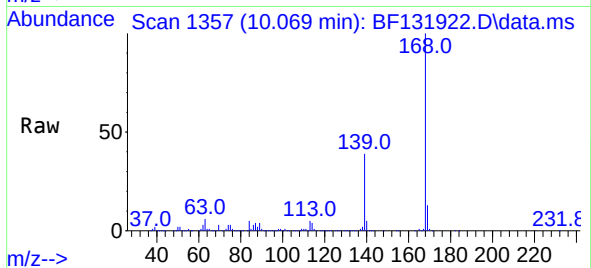




#55
Dibenzenofuran
Concen: 43.684 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

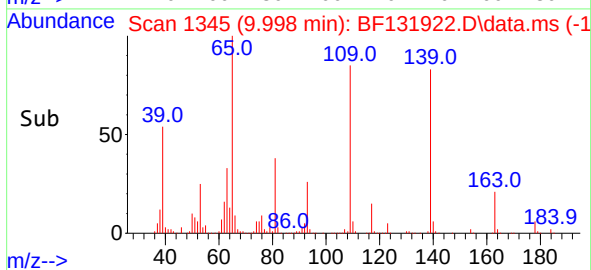
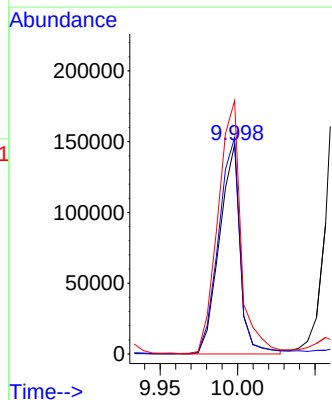
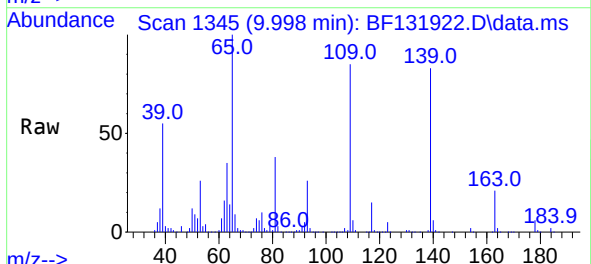
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

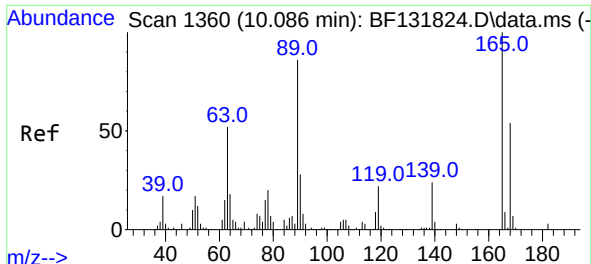
Tgt Ion:168 Resp: 539626
Ion Ratio Lower Upper
168 100
139 39.2 32.6 49.0
169 13.0 10.5 15.7



#56
4-Nitrophenol
Concen: 83.464 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:139 Resp: 137429
Ion Ratio Lower Upper
139 100
109 103.2 78.5 118.5
65 120.9 97.5 137.5

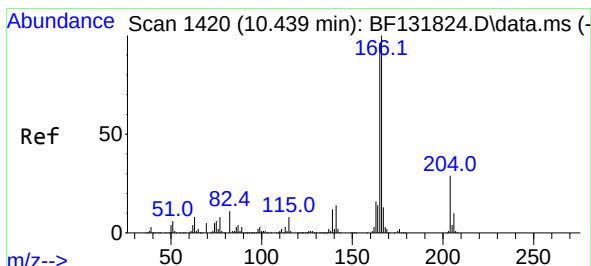
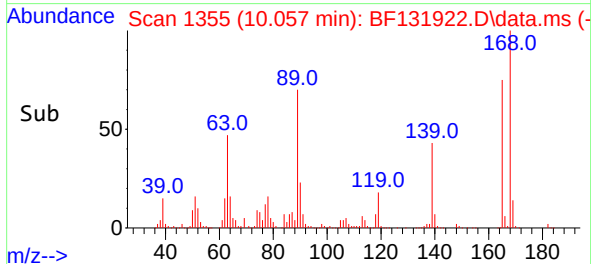
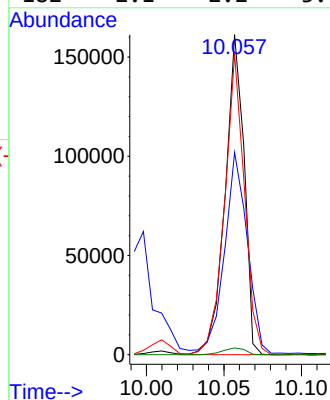
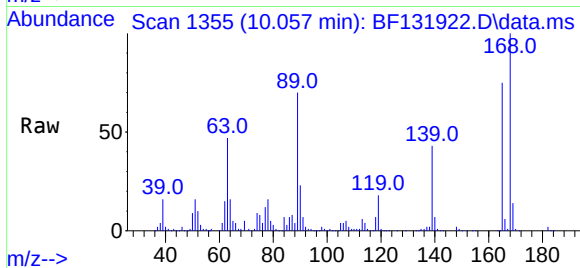




#57
2,4-Dinitrotoluene
Concen: 43.548 ng
RT: 10.057 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

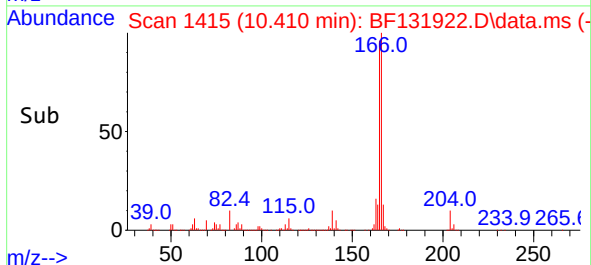
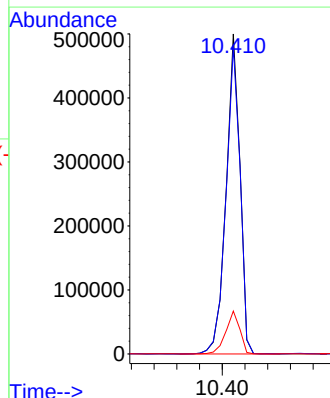
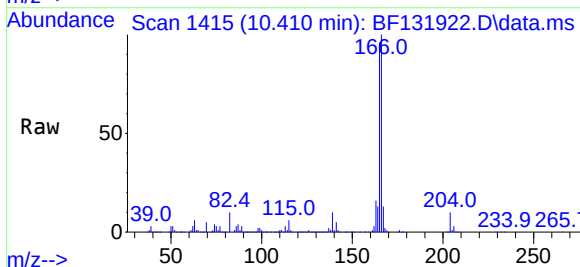
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

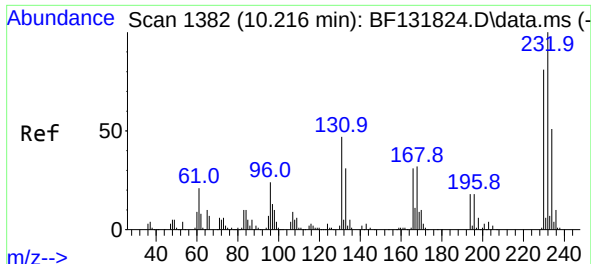
Tgt Ion:165 Resp: 137384
Ion Ratio Lower Upper
165 100
63 63.2 42.1 63.1#
89 94.0 69.1 103.7
182 2.1 2.2 3.4#



#58
Fluorene
Concen: 42.063 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:166 Resp: 424187
Ion Ratio Lower Upper
166 100
165 96.0 77.0 115.4
167 13.4 10.4 15.6

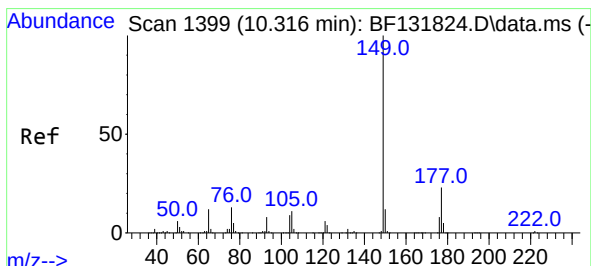
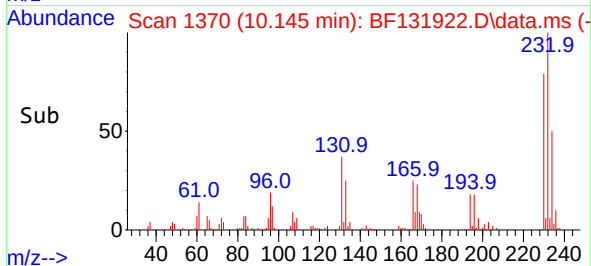
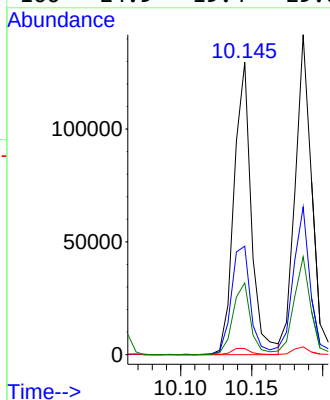
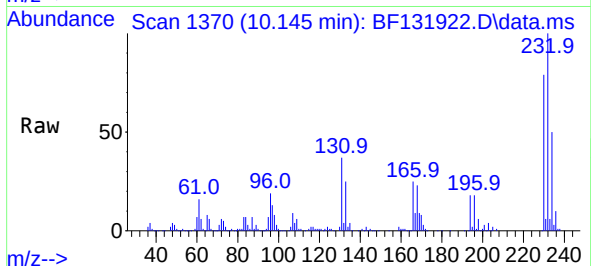




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.098 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.041 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

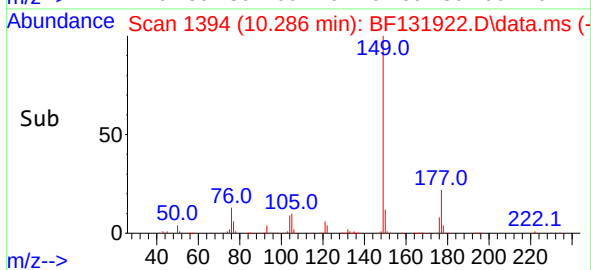
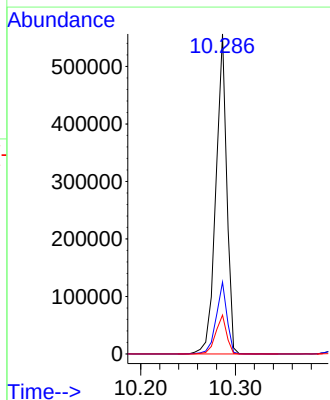
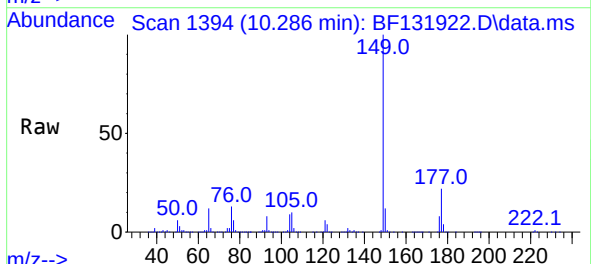
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

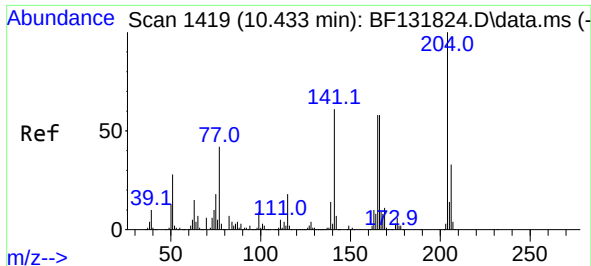
Tgt Ion:232 Resp: 109865
Ion Ratio Lower Upper
232 100
131 41.1 30.1 45.1
130 2.5 1.8 2.6
166 24.9 19.4 29.0



#60
Diethylphthalate
Concen: 43.131 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:149 Resp: 442360
Ion Ratio Lower Upper
149 100
177 22.5 18.1 27.1
150 12.2 9.8 14.8

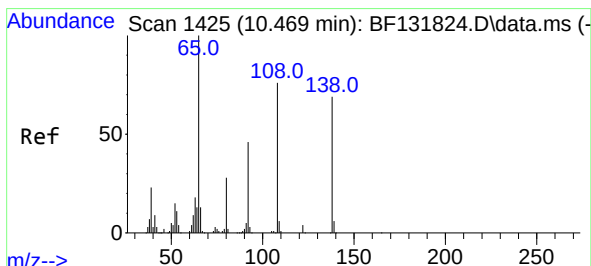
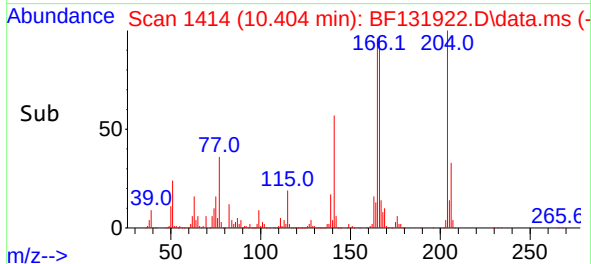
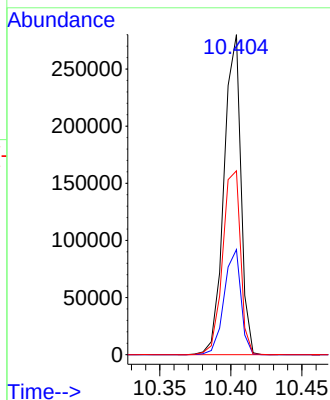
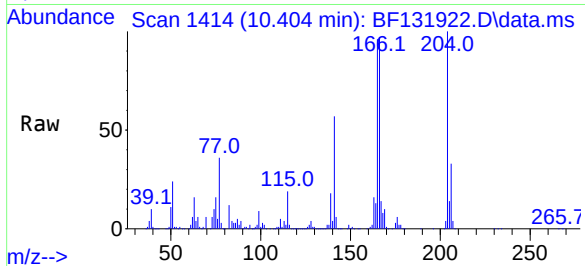




#61
4-Chlorophenyl-phenylether
Concen: 44.110 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

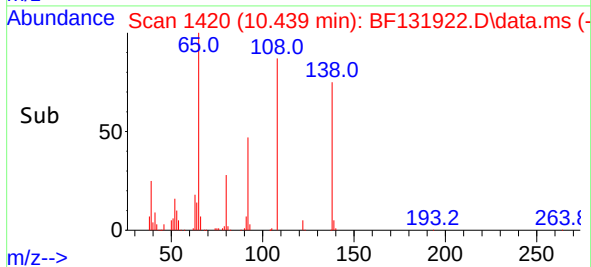
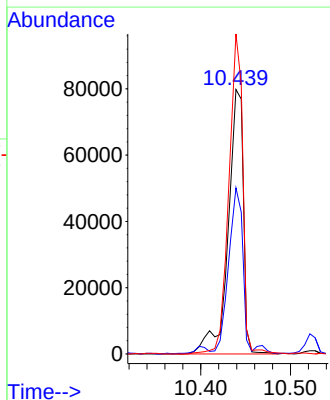
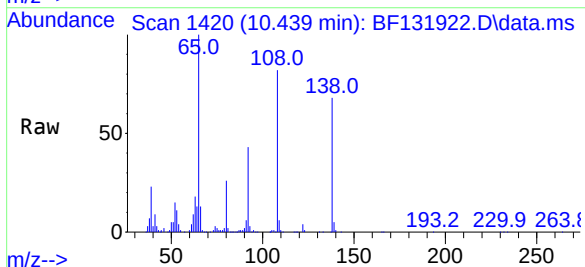
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

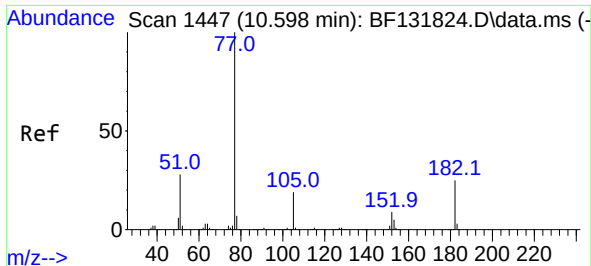
Tgt Ion:204 Resp: 231248
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 57.4 49.0 73.4



#62
4-Nitroaniline
Concen: 38.303 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:138 Resp: 93829
Ion Ratio Lower Upper
138 100
92 62.8 47.2 87.2
108 121.0 89.2 129.2

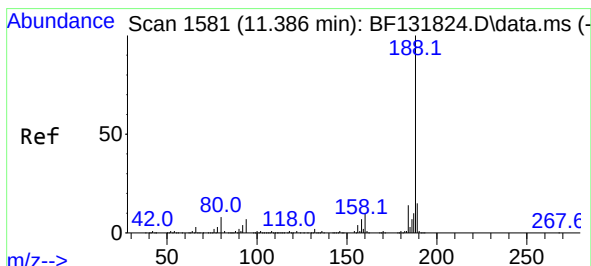
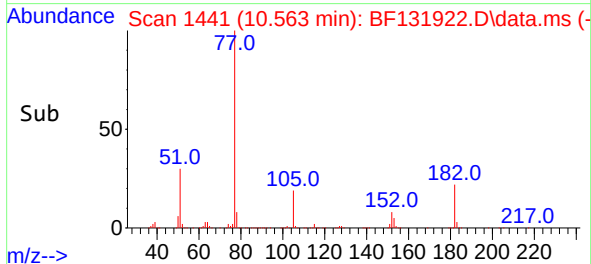
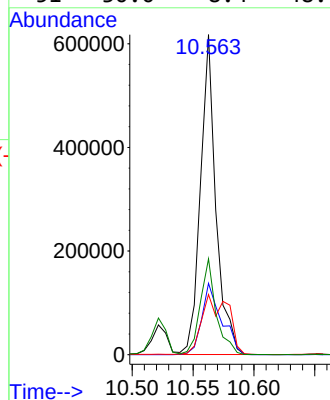
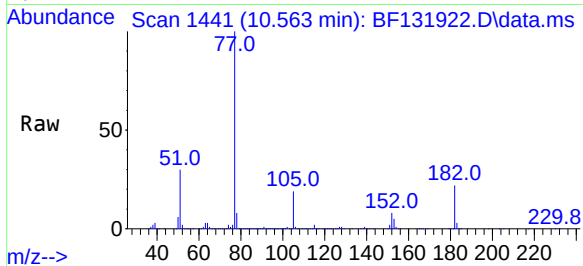




#63
Azobenzene
Concen: 47.943 ng
RT: 10.563 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

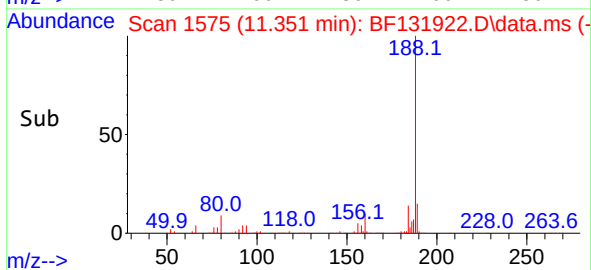
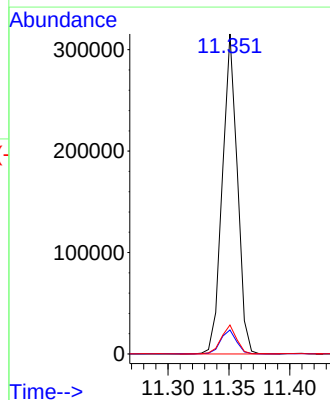
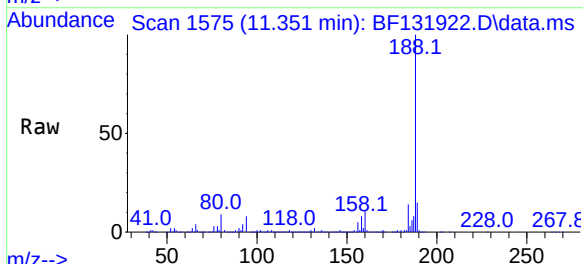
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

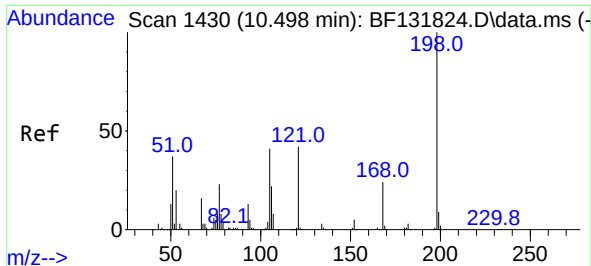
Tgt Ion: 77	Resp: 545711
Ion Ratio	Lower Upper
77 100	
182 22.3	5.0 45.0
105 18.8	0.0 39.4
51 30.0	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:188	Resp: 270753
Ion Ratio	Lower Upper
188 100	
94 7.5	5.8 8.6
80 9.1	6.7 10.1

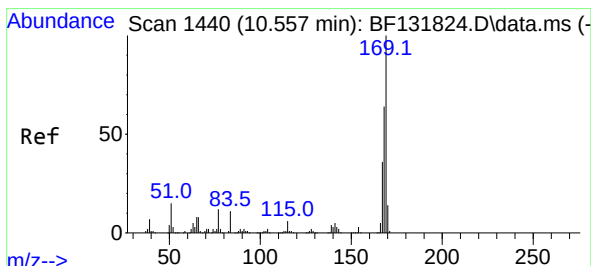
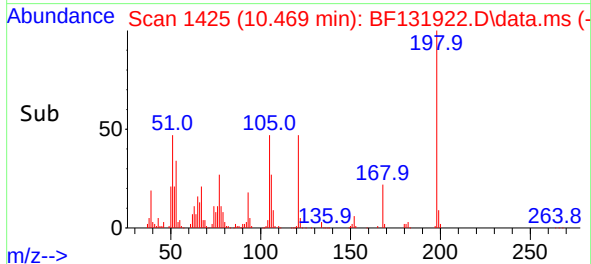
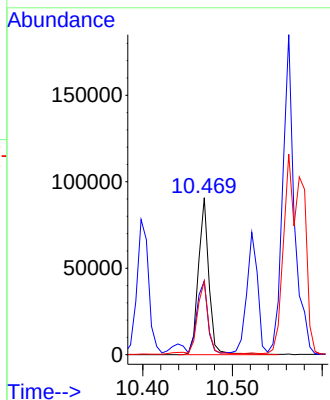
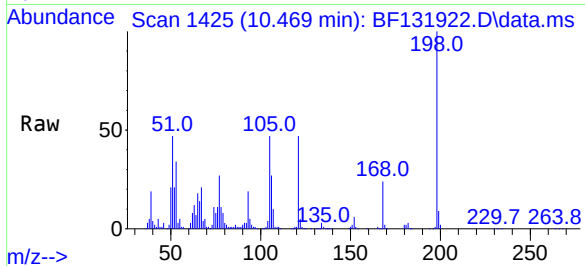




#65
4,6-Dinitro-2-methylphenol
Concen: 40.156 ng
RT: 10.469 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

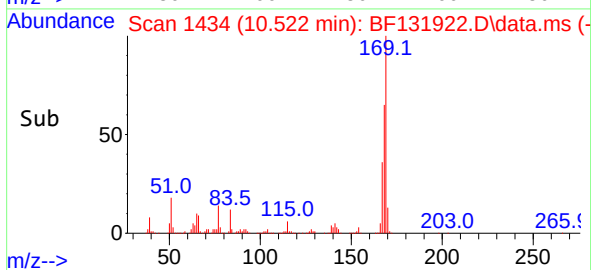
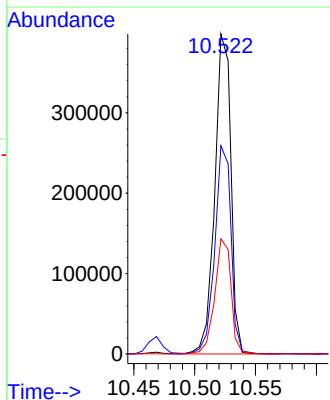
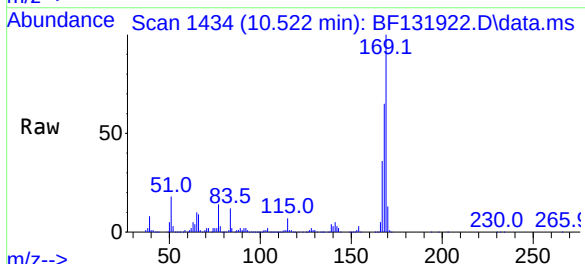
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

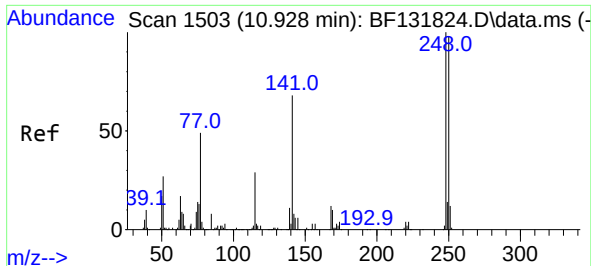
Tgt Ion:	198	Resp:	74025
Ion	Ratio	Lower	Upper
198	100		
51	47.0	21.6	61.6
105	46.9	22.0	62.0



#66
n-Nitrosodiphenylamine
Concen: 44.398 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:	169	Resp:	366691
Ion	Ratio	Lower	Upper
169	100		
168	65.1	51.5	77.3
167	36.0	28.4	42.6

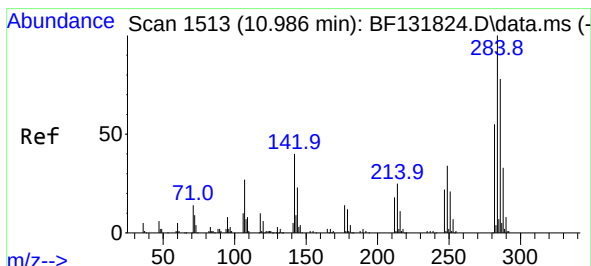
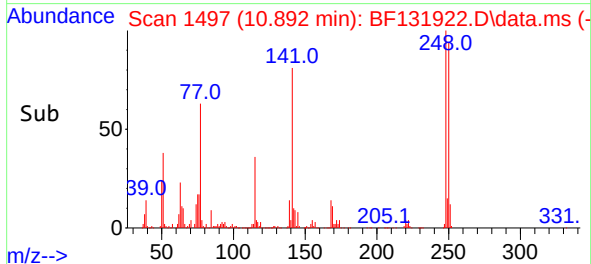
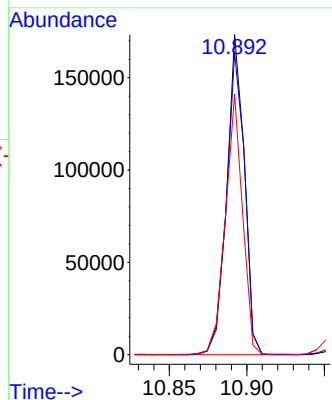
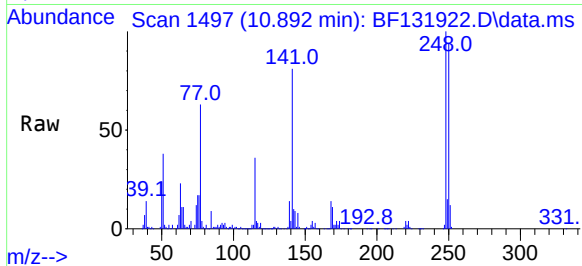




#67
4-Bromophenyl-phenylether
Concen: 43.711 ng
RT: 10.892 min Scan# 14
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

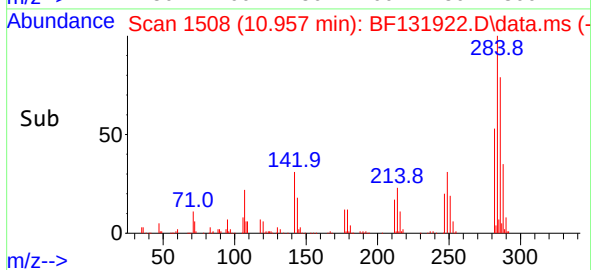
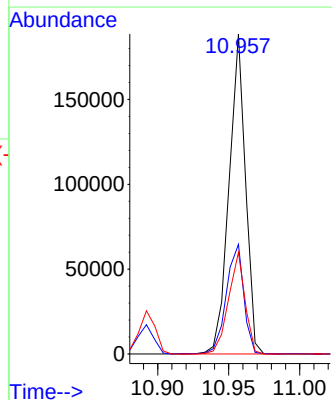
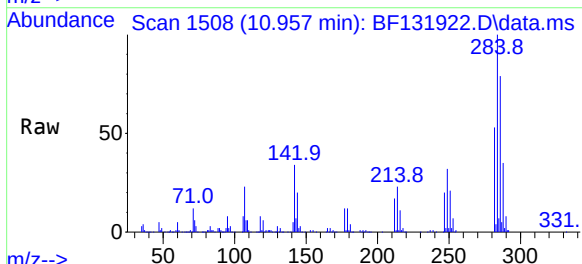
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

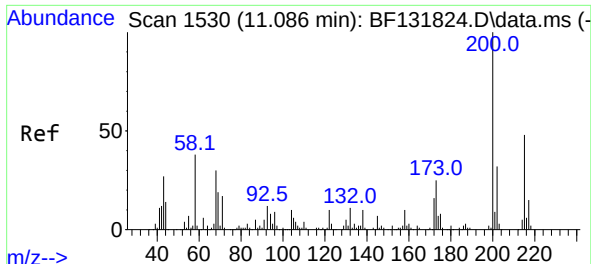
Tgt Ion:248 Resp: 137168
Ion Ratio Lower Upper
248 100
250 94.4 78.0 117.0
141 81.4 54.8 82.2



#68
Hexachlorobenzene
Concen: 44.101 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:284 Resp: 152026
Ion Ratio Lower Upper
284 100
142 34.2 31.6 47.4
249 31.7 26.9 40.3

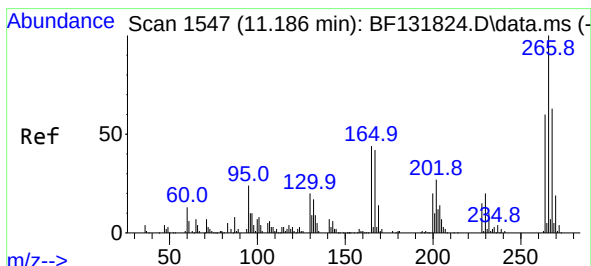
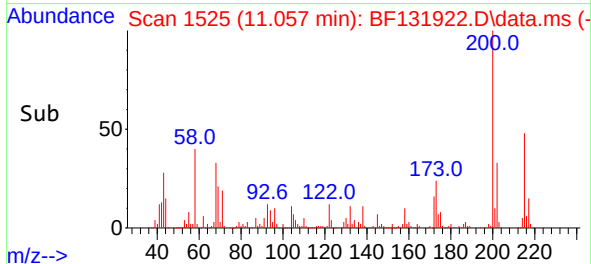
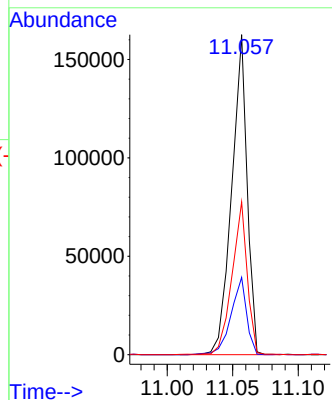
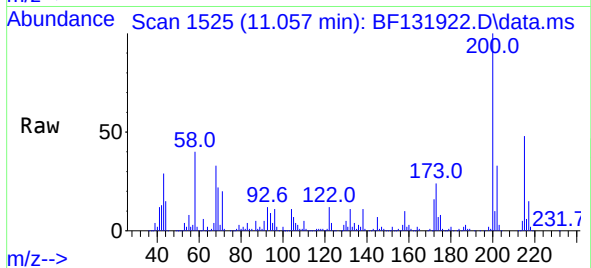




#69
Atrazine
Concen: 48.979 ng
RT: 11.057 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

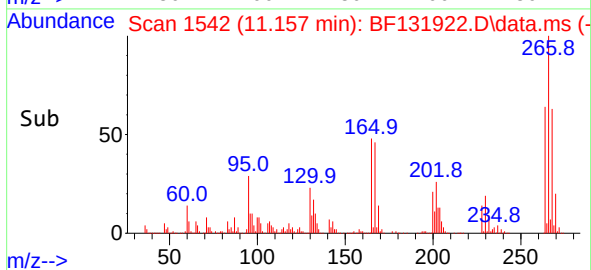
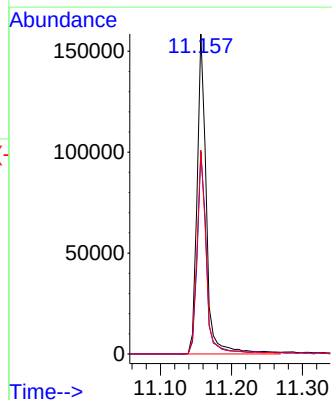
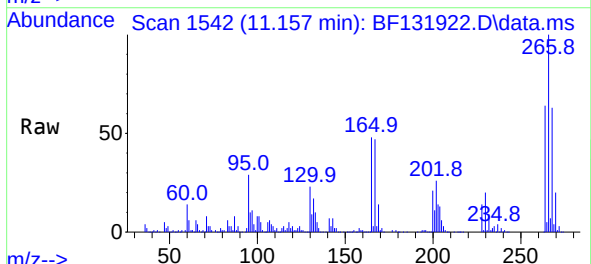
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

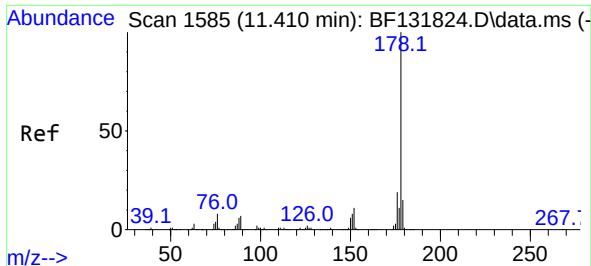
Tgt Ion:200 Resp: 133177
Ion Ratio Lower Upper
200 100
173 24.2 4.5 44.5
215 47.8 28.5 68.5



#70
Pentachlorophenol
Concen: 84.639 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:266 Resp: 144373
Ion Ratio Lower Upper
266 100
268 63.1 50.5 75.7
264 63.7 48.3 72.5

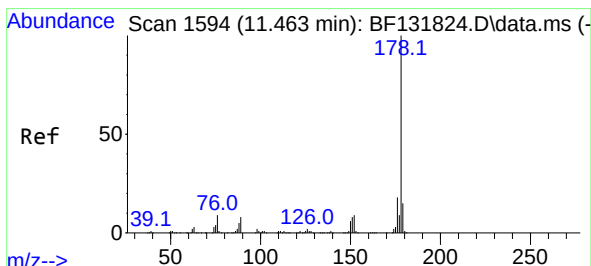
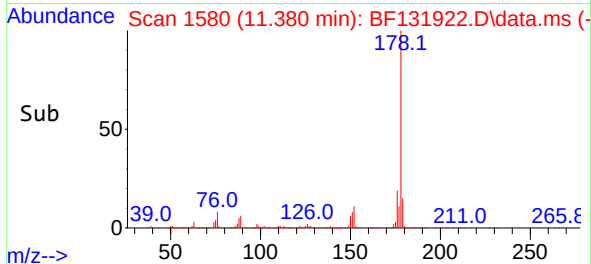
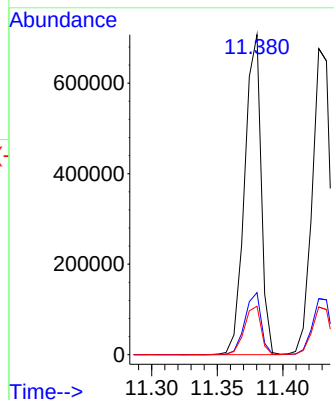
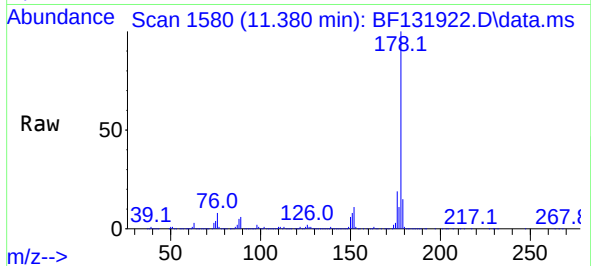




#71
Phenanthrene
Concen: 41.599 ng
RT: 11.380 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

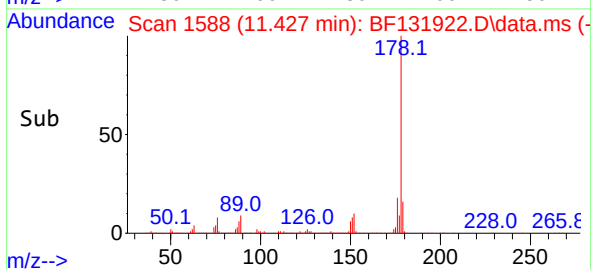
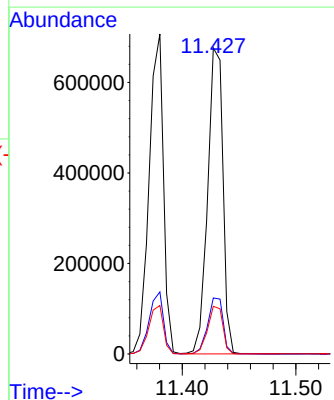
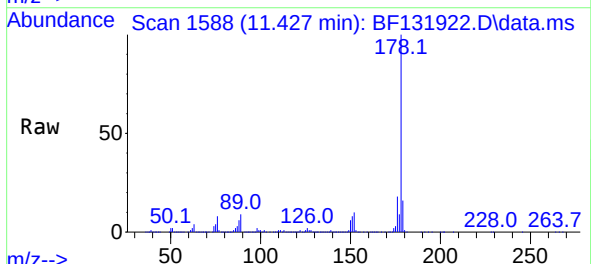
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

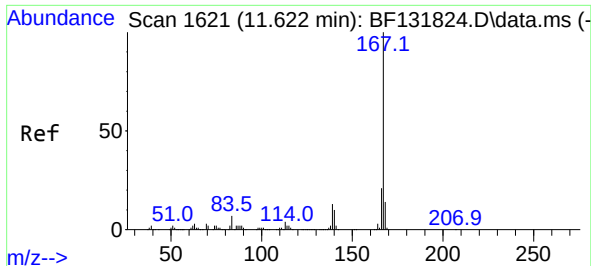
Tgt Ion:178 Resp: 619362
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.1 12.2 18.4



#72
Anthracene
Concen: 43.269 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:178 Resp: 630212
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.6 12.2 18.2

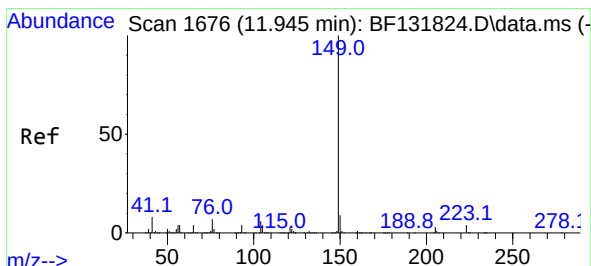
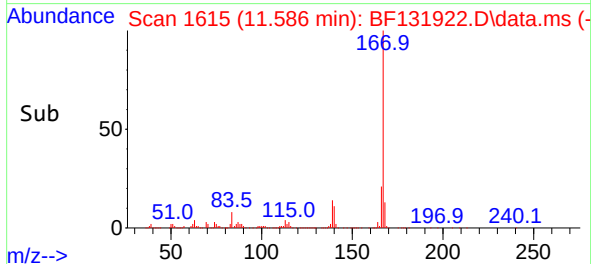
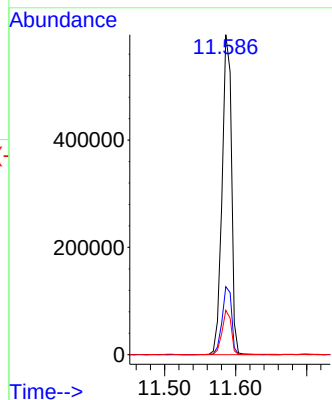
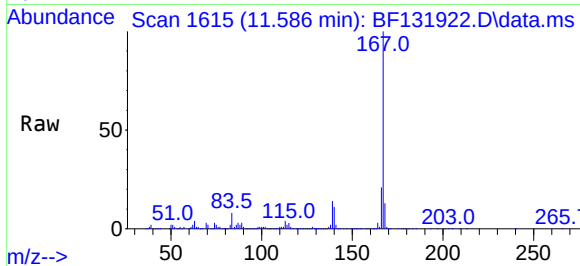




#73
 Carbazole
 Concen: 42.329 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. 0.000 min
 Lab File: BF131922.D
 Acq: 05 Jan 2023 19:00

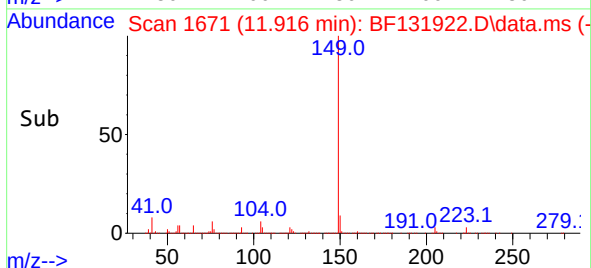
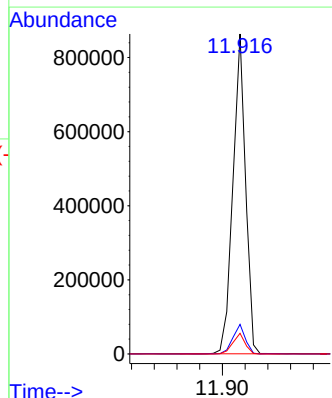
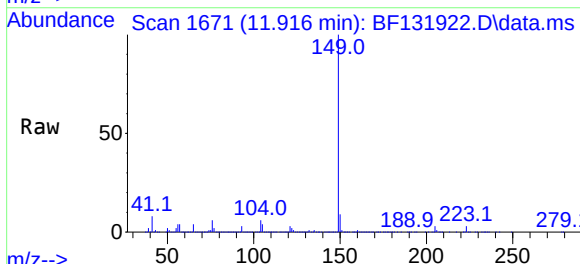
Instrument :
 BNA_F
 ClientSampleId :
 PE-12MSD

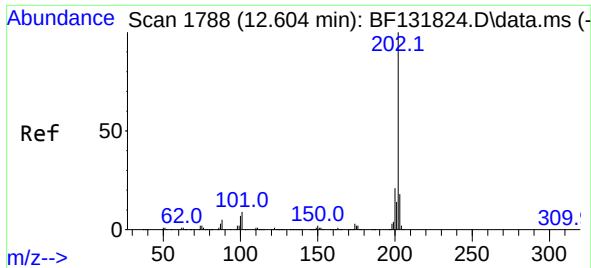
Tgt Ion:167	Resp: 544278		
Ion Ratio	Lower	Upper	
167	100		
166	21.3	16.6	24.8
139	13.9	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 42.788 ng
 RT: 11.916 min Scan# 1671
 Delta R.T. 0.000 min
 Lab File: BF131922.D
 Acq: 05 Jan 2023 19:00

Tgt Ion:149	Resp: 665011		
Ion Ratio	Lower	Upper	
149 100			
150 9.2	7.5	11.3	
104 6.4	5.1	7.7	

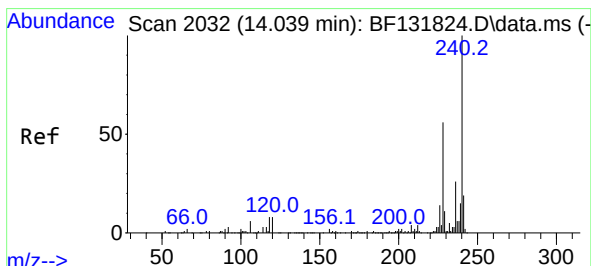
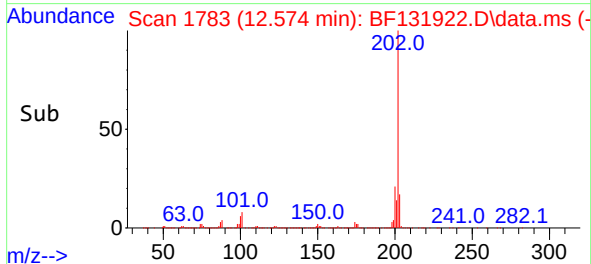
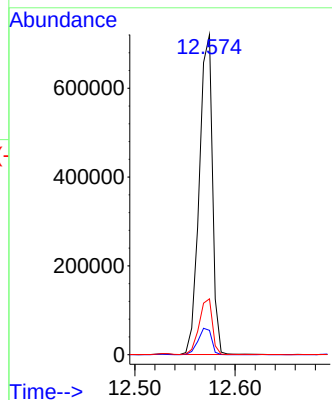
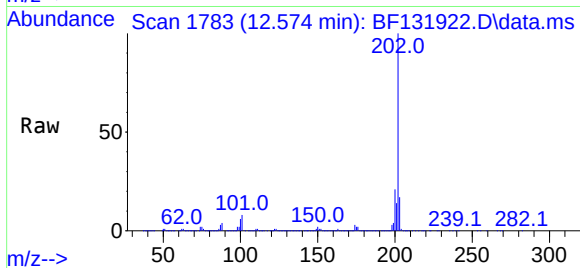




#75
Fluoranthene
Concen: 37.920 ng
RT: 12.574 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

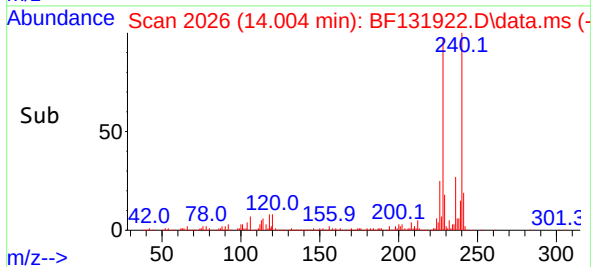
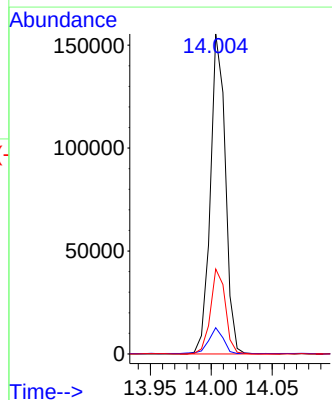
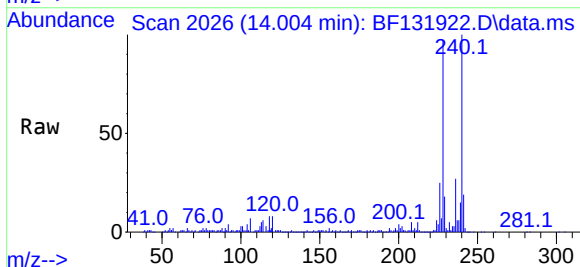
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

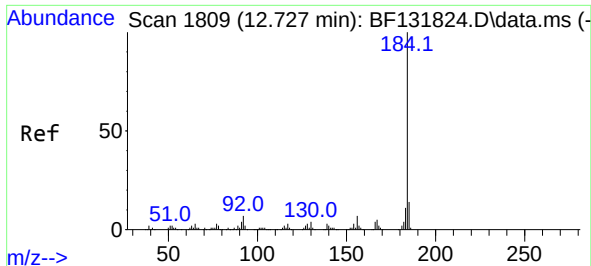
Tgt Ion:202 Resp: 657636
Ion Ratio Lower Upper
202 100
101 7.6 0.0 28.6
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:240 Resp: 133234
Ion Ratio Lower Upper
240 100
120 8.2 6.7 10.1
236 26.5 20.6 31.0

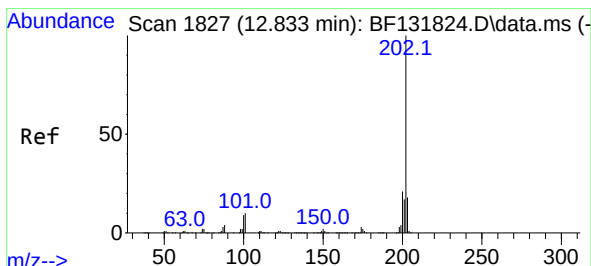
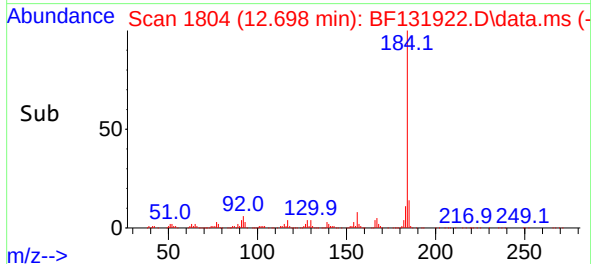
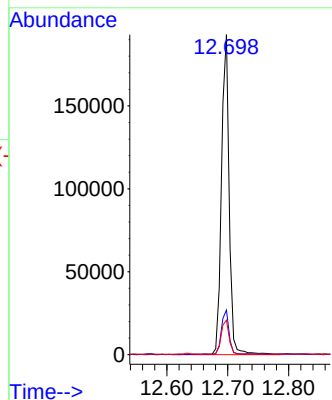
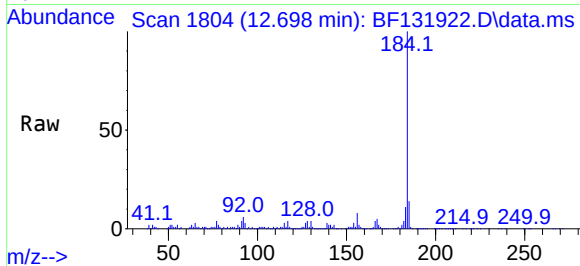




#77
Benzidine
Concen: 77.031 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.006 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

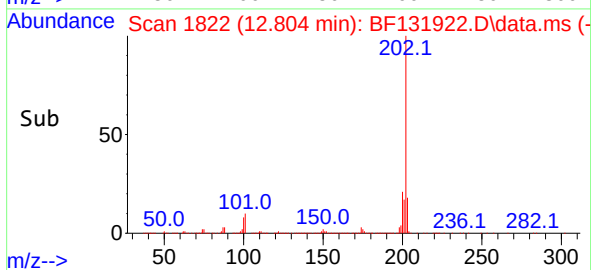
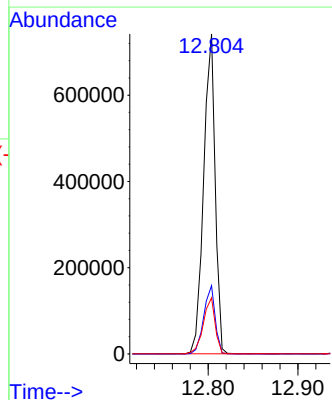
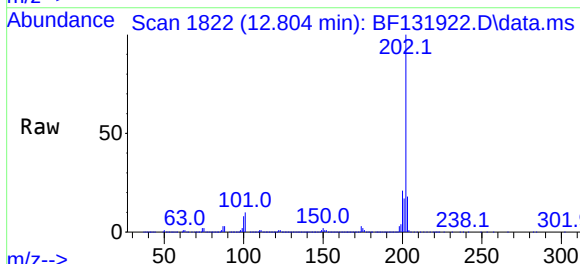
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

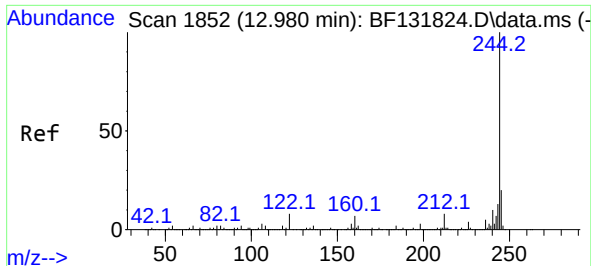
Tgt Ion:184 Resp: 168661
Ion Ratio Lower Upper
184 100
185 14.0 11.6 17.4
183 10.8 9.0 13.4



#78
Pyrene
Concen: 59.198 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:202 Resp: 661072
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 17.6 14.4 21.6



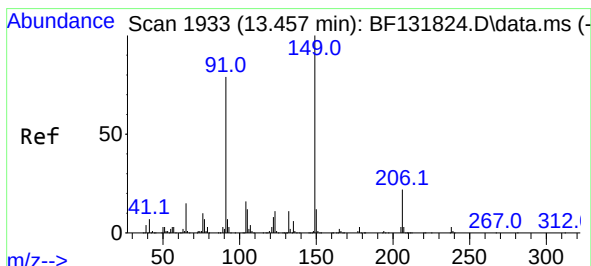
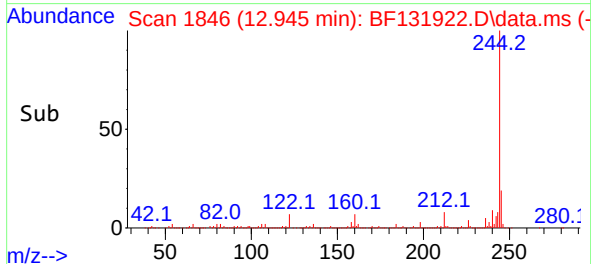
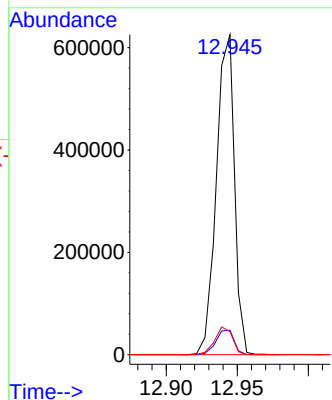
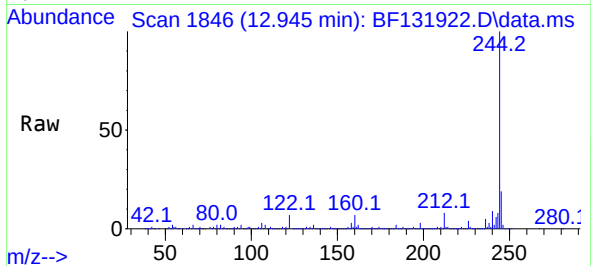


#79
 Terphenyl-d14
 Concen: 70.333 ng
 RT: 12.945 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF131922.D
 Acq: 05 Jan 2023 19:00

Instrument :
 BNA_F
 ClientSampleId :
 PE-12MSD

Tgt Ion:244 Resp: 553984

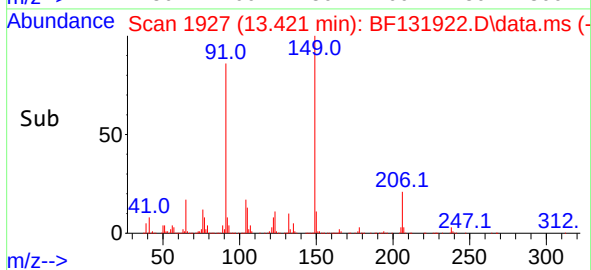
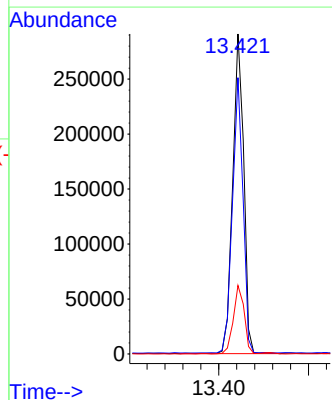
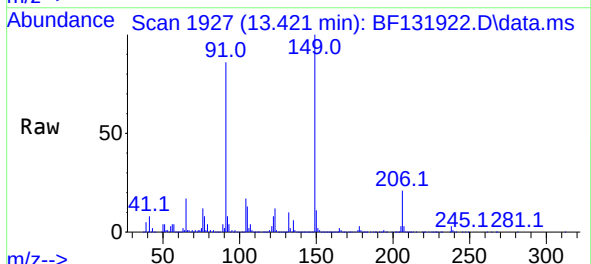
Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.3	9.5
122	7.2	6.4	9.6

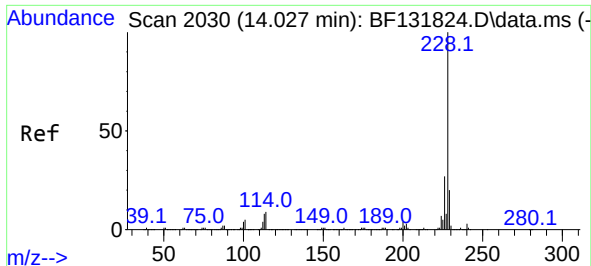


#80
 Butylbenzylphthalate
 Concen: 59.650 ng
 RT: 13.421 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: BF131922.D
 Acq: 05 Jan 2023 19:00

Tgt Ion:149 Resp: 247071

Ion	Ratio	Lower	Upper
149	100		
91	86.3	63.2	94.8
206	21.4	17.9	26.9

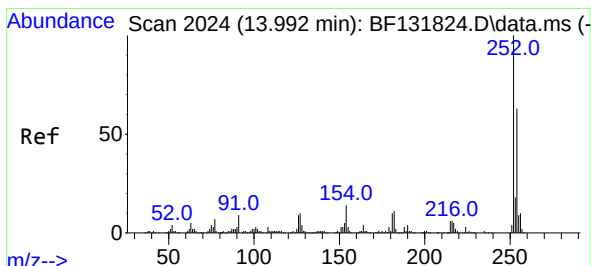
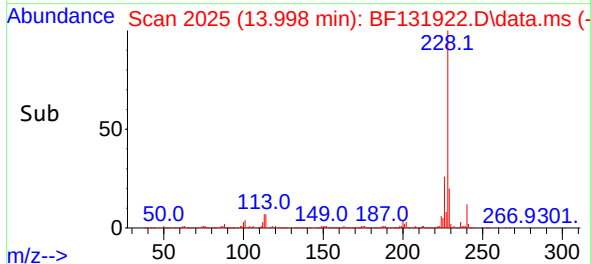
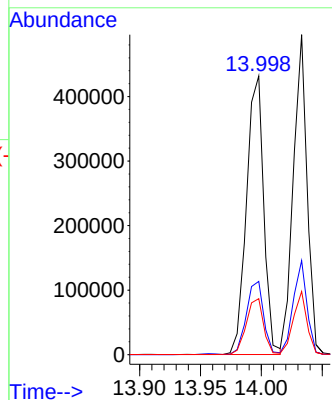
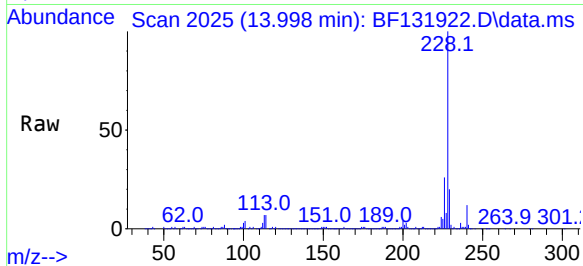




#81
Benzo(a)anthracene
Concen: 44.139 ng
RT: 13.998 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

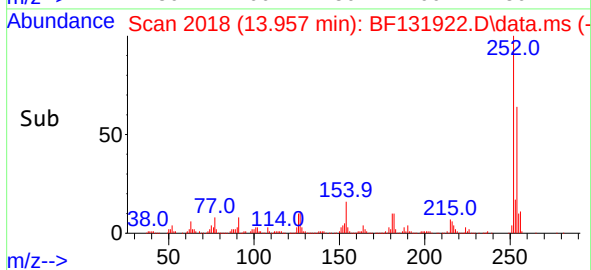
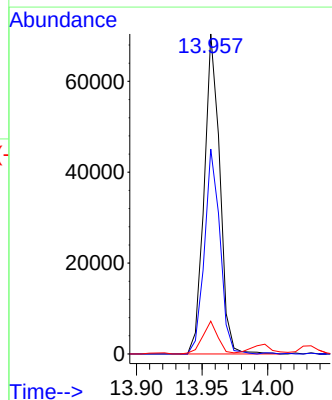
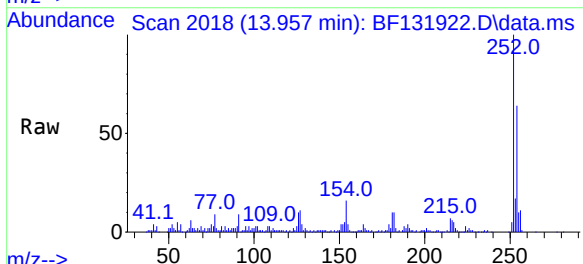
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

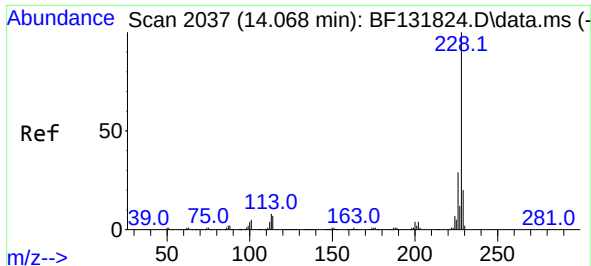
Tgt Ion:228 Resp: 425779
Ion Ratio Lower Upper
228 100
226 26.3 22.0 33.0
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 21.009 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:252 Resp: 58577
Ion Ratio Lower Upper
252 100
254 64.1 50.4 75.6
126 10.3 7.5 11.3



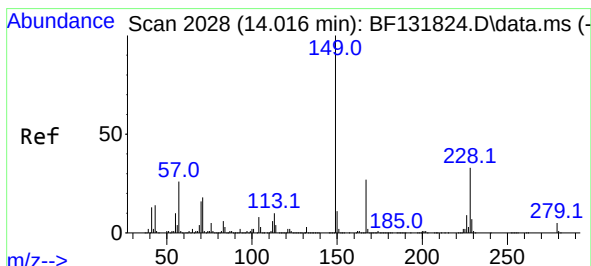
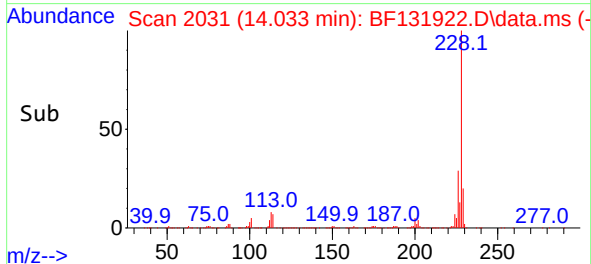
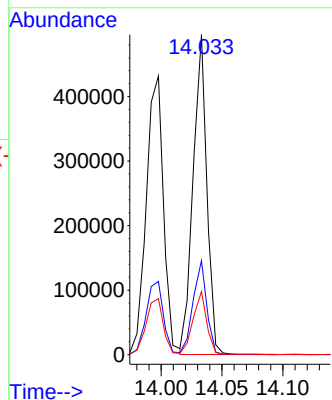
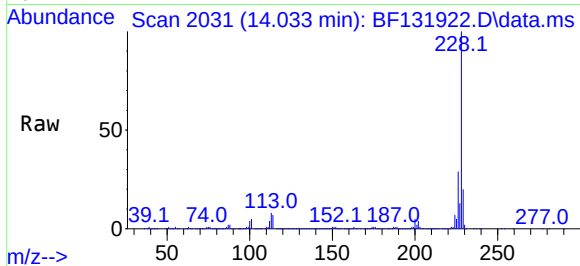


#83
Chrysene
Concen: 43.091 ng
RT: 14.033 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Instrument :
BNA_F
ClientSampleId :
PE-12MSD

Tgt Ion:228 Resp: 390606

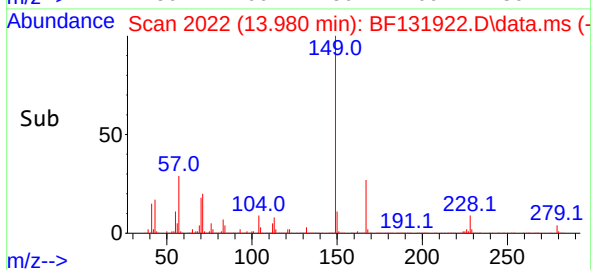
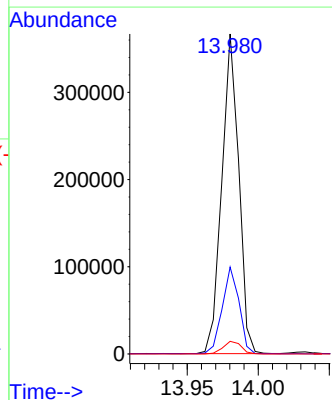
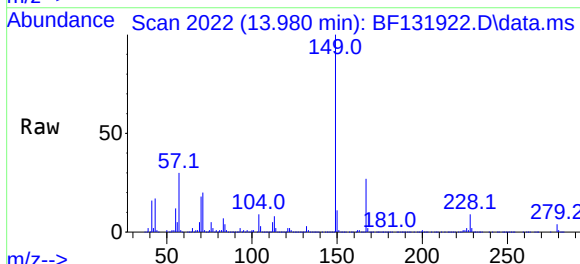
Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.5	35.3
229	19.7	16.2	24.2

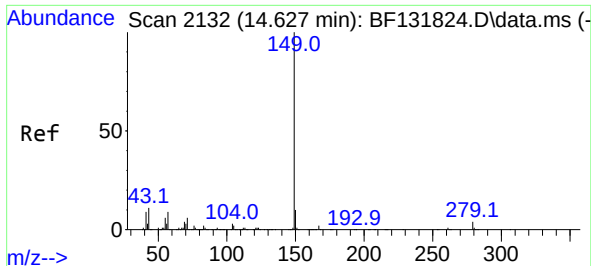


#84
Bis(2-ethylhexyl)phthalate
Concen: 60.148 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:149 Resp: 303344

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.8	32.6
279	4.0	3.9	5.9

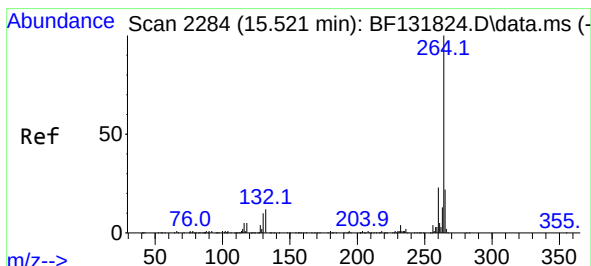
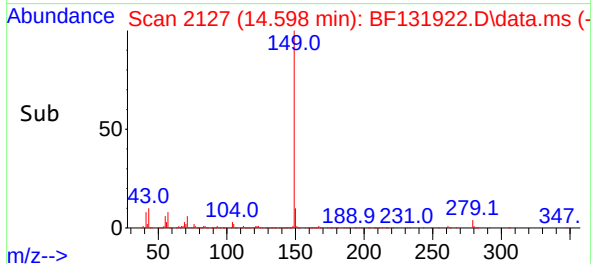
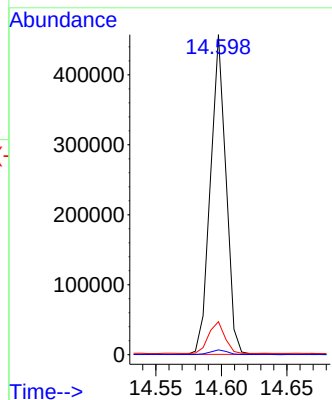
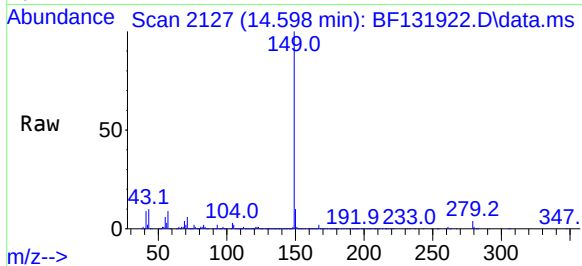




#85
Di-n-octyl phthalate
Concen: 55.715 ng
RT: 14.598 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

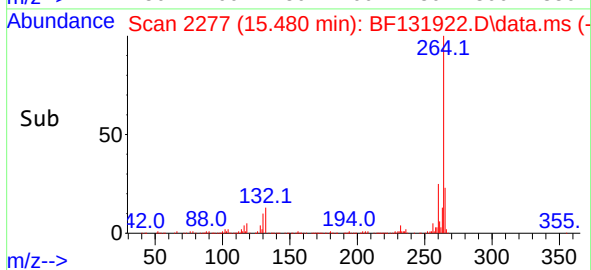
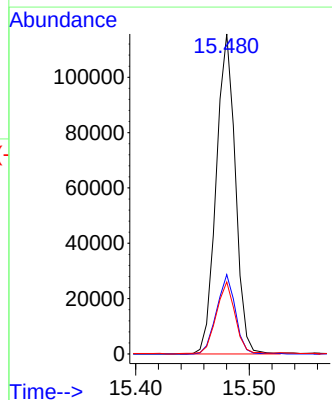
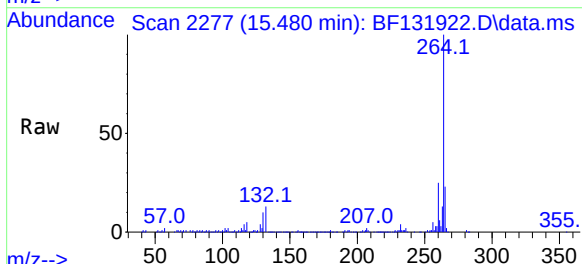
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

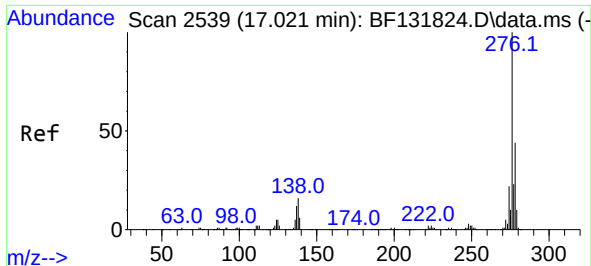
Tgt Ion:149 Resp: 378257
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.2 8.1 12.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:264 Resp: 135434
Ion Ratio Lower Upper
264 100
260 24.8 18.6 28.0
265 22.5 17.4 26.0

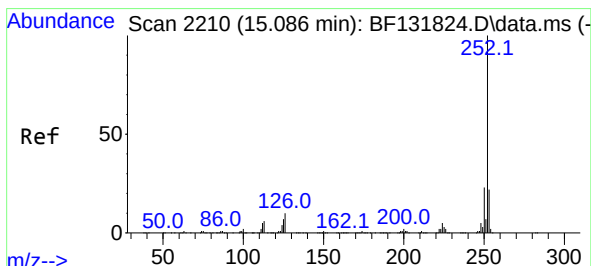
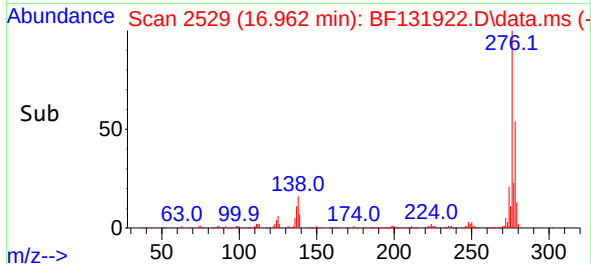
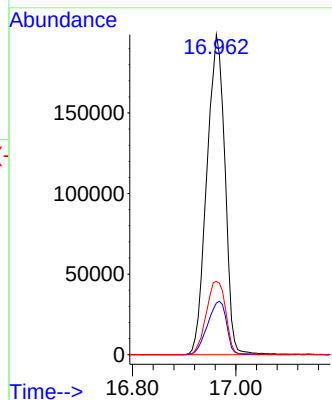
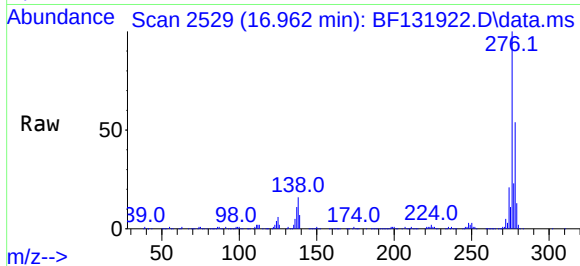




#87
Indeno(1,2,3-cd)pyrene
Concen: 56.176 ng
RT: 16.962 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

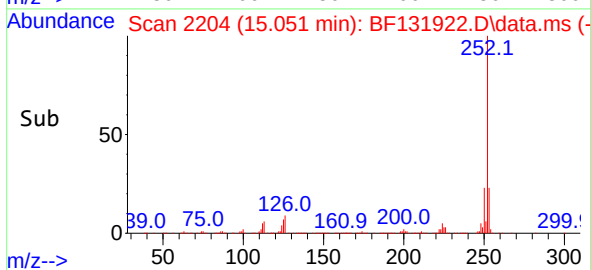
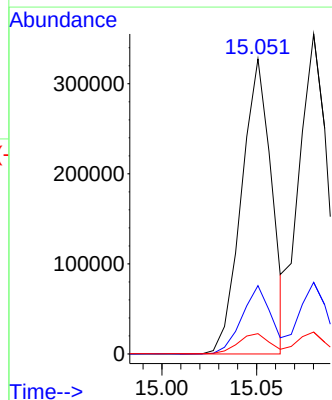
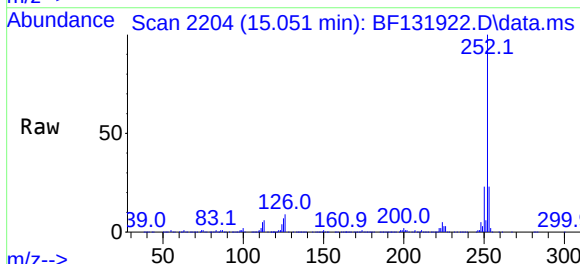
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

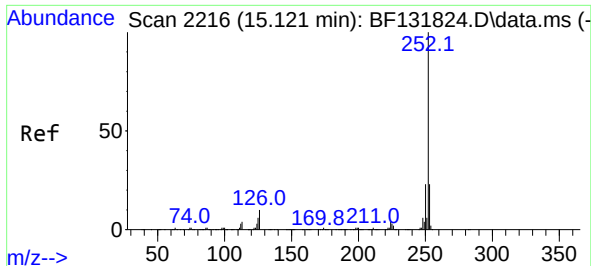
Tgt Ion:276 Resp: 483353
Ion Ratio Lower Upper
276 100
138 17.5 14.5 21.7
277 24.7 19.7 29.5



#88
Benzo(b)fluoranthene
Concen: 36.546 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:252 Resp: 362925
Ion Ratio Lower Upper
252 100
253 23.1 17.6 26.4
125 6.9 5.8 8.8

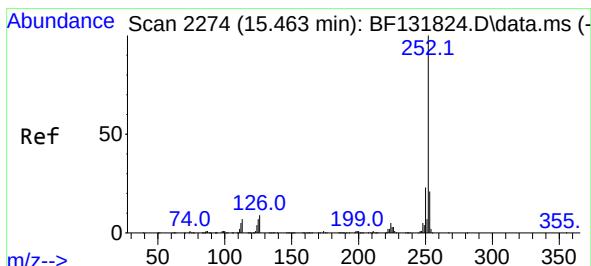
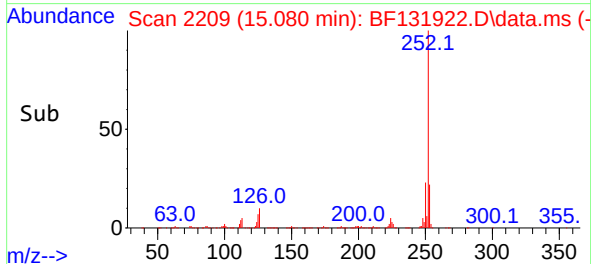
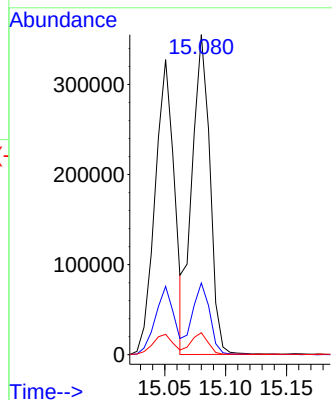
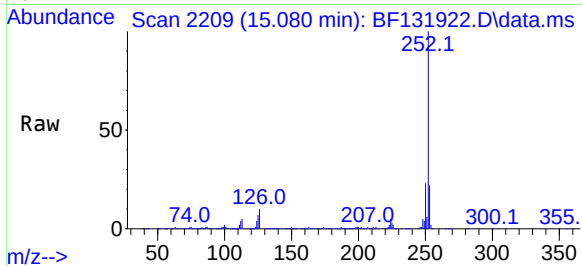




#89
Benzo(k)fluoranthene
Concen: 37.643 ng
RT: 15.080 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

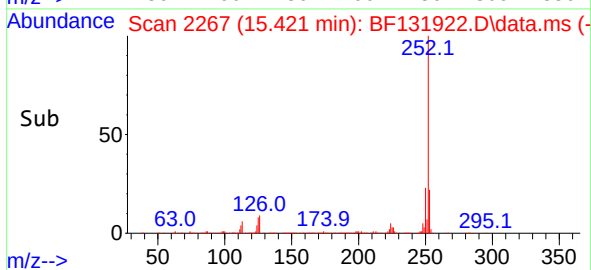
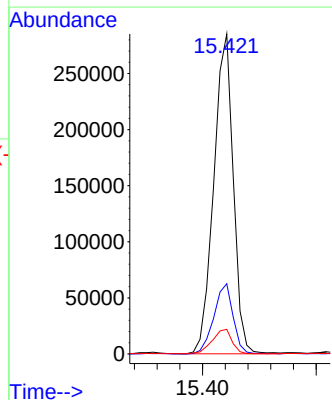
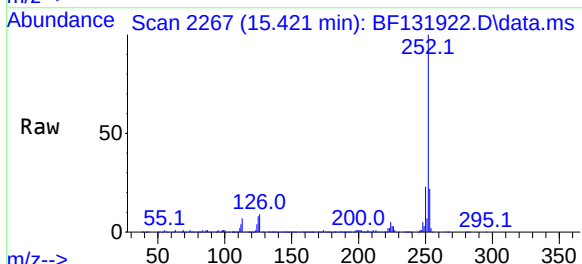
Instrument :
BNA_F
ClientSampleId :
PE-12MSD

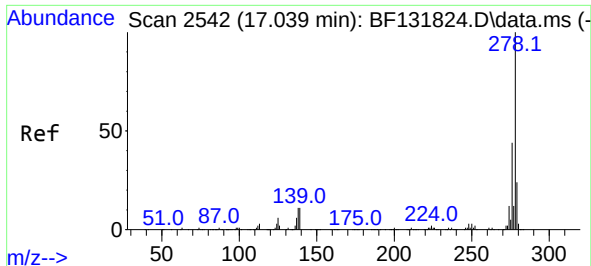
Tgt Ion:252 Resp: 361186
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 6.8 5.4 8.0



#90
Benzo(a)pyrene
Concen: 44.187 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BF131922.D
Acq: 05 Jan 2023 19:00

Tgt Ion:252 Resp: 339726
Ion Ratio Lower Upper
252 100
253 22.0 16.6 24.8
125 7.7 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 56.640 ng

RT: 16.980 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF131922.D

Acq: 05 Jan 2023 19:00

Instrument :

BNA_F

ClientSampleId :

PE-12MSD

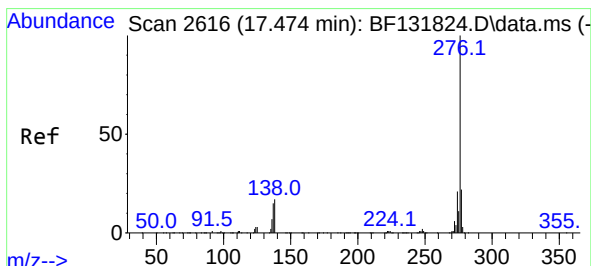
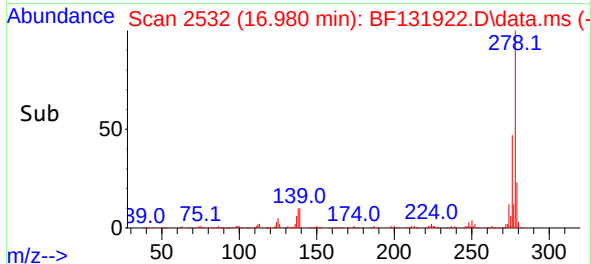
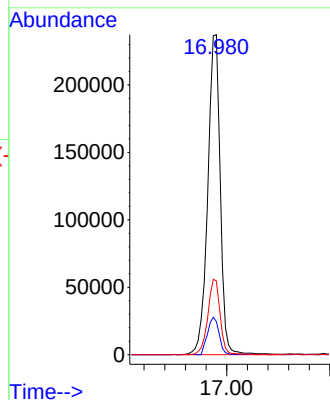
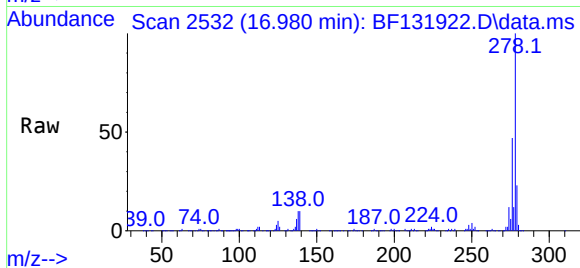
Tgt Ion:278 Resp: 399190

Ion Ratio Lower Upper

278 100

139 10.4 8.6 12.8

279 23.1 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 47.802 ng

RT: 17.409 min Scan# 2605

Delta R.T. 0.000 min

Lab File: BF131922.D

Acq: 05 Jan 2023 19:00

Tgt Ion:276 Resp: 398284

Ion Ratio Lower Upper

276 100

277 24.9 17.9 26.9

138 15.8 13.7 20.5

