

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102122\
 Data File : BF130754.D
 Acq On : 21 Oct 2022 19:57
 Operator : CG\JU
 Sample : N5184-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-101822MSD

Quant Time: Oct 21 22:57:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 06:12:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	79576	20.000	ng	0.00
21) Naphthalene-d8	7.851	136	306739	20.000	ng	0.00
39) Acenaphthene-d10	9.598	164	127480	20.000	ng	0.00
64) Phenanthrene-d10	11.080	188	182200	20.000	ng	0.00
76) Chrysene-d12	13.715	240	111775	20.000	ng	0.01
86) Perylene-d12	15.098	264	97558	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	509608	110.431	ng	0.02
7) Phenol-d6	6.234	99	584471	104.680	ng	0.01
23) Nitrobenzene-d5	7.139	82	358953	62.078	ng	0.00
42) 2,4,6-Tribromophenol	10.392	330	101888	84.043	ng	0.00
45) 2-Fluorobiphenyl	8.928	172	640609	76.580	ng	0.00
79) Terphenyl-d14	12.657	244	482907	72.806	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.175	88	83591	30.446	ng	98
3) Pyridine	2.840	79	192130	36.298	ng	98
4) n-Nitrosodimethylamine	2.804	42	104418	44.402	ng	99
6) Aniline	6.234	93	135367	21.044	ng	93
8) 2-Chlorophenol	6.357	128	223602	41.876	ng	96
9) Benzaldehyde	6.116	77	102569	31.463	ng	97
10) Phenol	6.245	94	263424	42.794	ng	# 78
11) bis(2-Chloroethyl)ether	6.310	93	203309	44.468	ng	99
12) 1,3-Dichlorobenzene	6.504	146	239961	41.368	ng	100
13) 1,4-Dichlorobenzene	6.581	146	244419	40.967	ng	98
14) 1,2-Dichlorobenzene	6.734	146	229018	40.628	ng	99
15) Benzyl Alcohol	6.734	79	147920	36.117	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.851	45	248252	42.331	ng	68
17) 2-Methylphenol	6.851	107	187360	42.653	ng	97
18) Hexachloroethane	7.069	117	69639	31.253	ng	96
19) n-Nitroso-di-n-propyla...	6.992	70	151441	40.140	ng	98
20) 3+4-Methylphenols	7.010	107	224685	39.025	ng	# 81
22) Acetophenone	6.986	105	317402	42.418	ng	# 98
24) Nitrobenzene	7.163	77	216664	36.834	ng	95
25) Isophorone	7.398	82	396362	41.604	ng	100
26) 2-Nitrophenol	7.475	139	92790	31.463	ng	98
27) 2,4-Dimethylphenol	7.528	122	186681	46.785	ng	98
28) bis(2-Chloroethoxy)met...	7.610	93	247568	44.860	ng	100
29) 2,4-Dichlorophenol	7.733	162	168854	38.377	ng	99
30) 1,2,4-Trichlorobenzene	7.792	180	183249	39.660	ng	98
31) Naphthalene	7.869	128	642115	40.600	ng	99
32) Benzoic acid	7.675	122	30737	17.650	ng	93
33) 4-Chloroaniline	7.933	127	114920	18.887	ng	95
34) Hexachlorobutadiene	7.986	225	125831	42.834	ng	98
35) Caprolactam	8.316	113	53429	38.854	ng	# 76
36) 4-Chloro-3-methylphenol	8.439	107	175312	36.867	ng	94
37) 2-Methylnaphthalene	8.563	142	396609	38.273	ng	98
38) 1-Methylnaphthalene	8.657	142	357117	34.759	ng	100
40) 1,2,4,5-Tetrachloroben...	8.728	216	169941	50.238	ng	100
43) 2,4,6-Trichlorophenol	8.851	196	104822	49.235	ng	97
44) 2,4,5-Trichlorophenol	8.904	196	105216	45.442	ng	# 94

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102122\
 Data File : BF130754.D
 Acq On : 21 Oct 2022 19:57
 Operator : CG\JU
 Sample : N5184-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-101822MSD

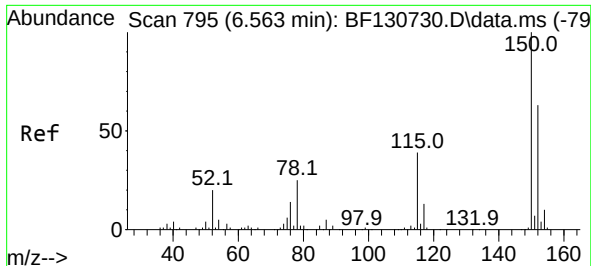
Quant Time: Oct 21 22:57:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 06:12:36 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.027	154	468012	52.635	ng	98
47) 2-Chloronaphthalene	9.051	162	339169	45.869	ng	98
48) 2-Nitroaniline	9.163	65	107688	47.448	ng	97
49) Acenaphthylene	9.457	152	441823	40.552	ng	99
50) Dimethylphthalate	9.333	163	390207	45.506	ng	100
51) 2,6-Dinitrotoluene	9.404	165	69536	36.213	ng	97
52) Acenaphthene	9.633	154	291247	43.007	ng	100
53) 3-Nitroaniline	9.575	138	79959	36.544	ng	93
54) 2,4-Dinitrophenol	9.727	184	622	9.238	ng	# 45
55) Dibenzofuran	9.804	168	446147	42.801	ng	97
56) 4-Nitrophenol	9.774	139	51804	75.882	ng	97
57) 2,4-Dinitrotoluene	9.810	165	80549	31.141	ng	90
58) Fluorene	10.145	166	367347	42.374	ng	99
59) 2,3,4,6-Tetrachlorophenol	9.933	232	77090	41.879	ng	# 92
60) Diethylphthalate	10.027	149	394798	44.625	ng	99
61) 4-Chlorophenyl-phenyle...	10.139	204	162880	41.919	ng	95
62) 4-Nitroaniline	10.186	138	86663	41.756	ng	99
63) Azobenzene	10.298	77	307199	39.547	ng	100
65) 4,6-Dinitro-2-methylph...	10.233	198	2891	2.655	ng	# 1
66) n-Nitrosodiphenylamine	10.263	169	317284	50.516	ng	100
67) 4-Bromophenyl-phenylether	10.627	248	105140	47.974	ng	96
68) Hexachlorobenzene	10.692	284	100717	40.207	ng	99
69) Atrazine	10.792	200	81210	46.688	ng	97
70) Pentachlorophenol	10.904	266	48040	79.430	ng	97
71) Phenanthrene	11.104	178	731120	73.175	ng	99
72) Anthracene	11.157	178	507270	50.877	ng	100
73) Carbazole	11.321	167	411991	44.755	ng	100
74) Di-n-butylphthalate	11.645	149	503522	44.471	ng	99
75) Fluoranthene	12.292	202	859288	85.071	ng	99
77) Benzidine	12.427	184	40822	17.745	ng	# 91
78) Pyrene	12.515	202	815647	86.935	ng	99
80) Butylbenzylphthalate	13.139	149	194585	52.268	ng	99
81) Benzo(a)anthracene	13.704	228	439860	58.894	ng	98
82) 3,3'-Dichlorobenzidine	13.668	252	68236	31.461	ng	94
83) Chrysene	13.739	228	395008	54.586	ng	99
84) Bis(2-ethylhexyl)phtha...	13.692	149	246452	55.884	ng	100
85) Di-n-octyl phthalate	14.304	149	362284	62.311	ng	96
87) Indeno(1,2,3-cd)pyrene	16.403	276	261245	37.337	ng	97
88) Benzo(b)fluoranthene	14.715	252	457952	70.501	ng	# 91
89) Benzo(k)fluoranthene	14.739	252	275751	42.254	ng	# 96
90) Benzo(a)pyrene	15.045	252	324520	62.202	ng	97
91) Dibenzo(a,h)anthracene	16.409	278	203106	35.130	ng	97
92) Benzo(g,h,i)perylene	16.798	276	218620	37.703	ng	99

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

Quant Time: Oct 21 22:57:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 06:12:36 2022
Response via : Initial Calibration

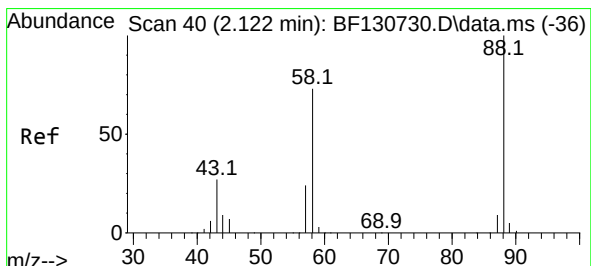
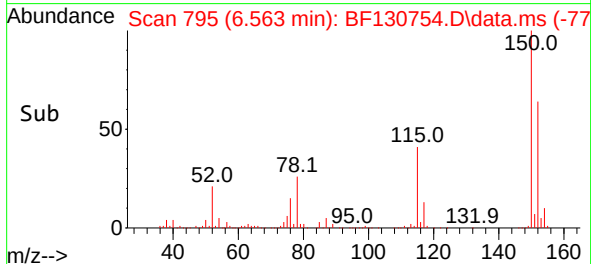
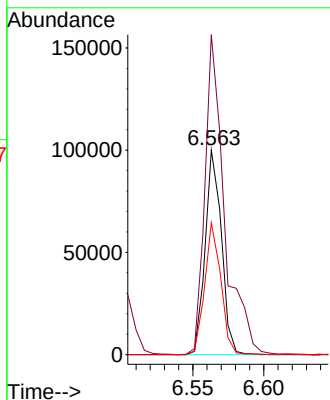
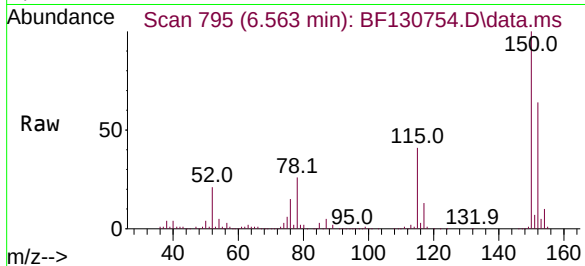




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.563 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF130754.D
 Acq: 21 Oct 2022 19:57

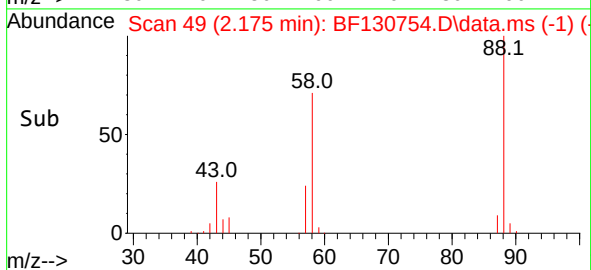
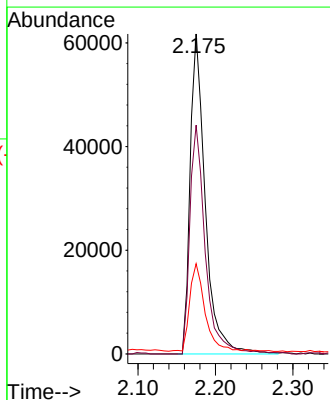
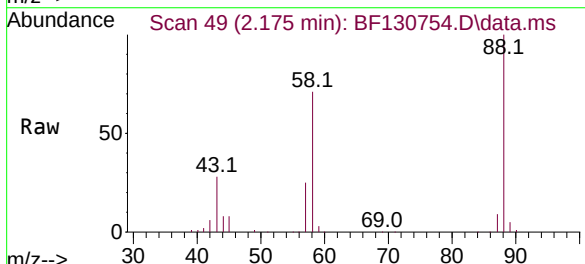
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-101822MSD

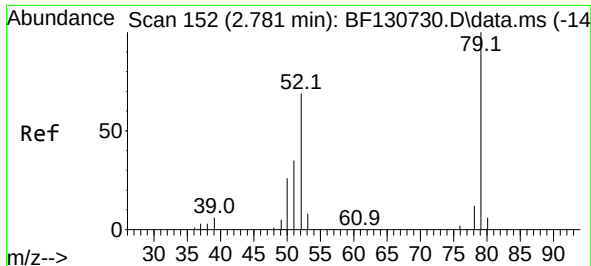
Tgt Ion:152 Resp: 79576
 Ion Ratio Lower Upper
 152 100
 150 156.4 127.0 190.6
 115 64.4 49.9 74.9



#2
 1,4-Dioxane
 Concen: 30.446 ng
 RT: 2.175 min Scan# 49
 Delta R.T. 0.053 min
 Lab File: BF130754.D
 Acq: 21 Oct 2022 19:57

Tgt Ion: 88 Resp: 83591
 Ion Ratio Lower Upper
 88 100
 58 73.2 57.1 85.7
 43 27.5 21.4 32.2

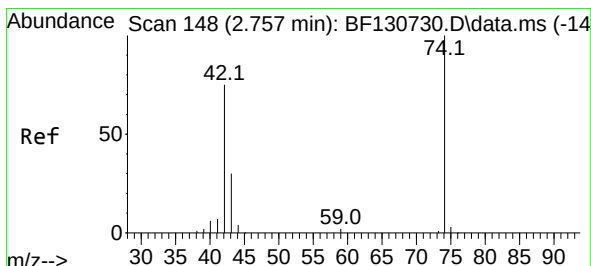
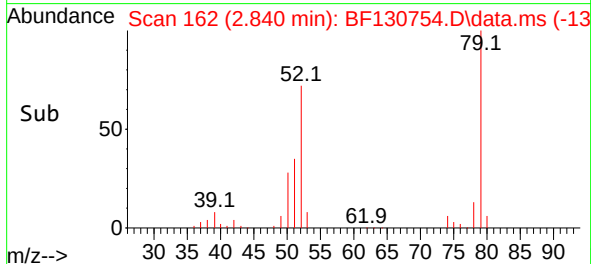
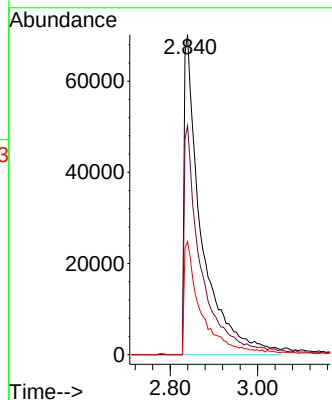
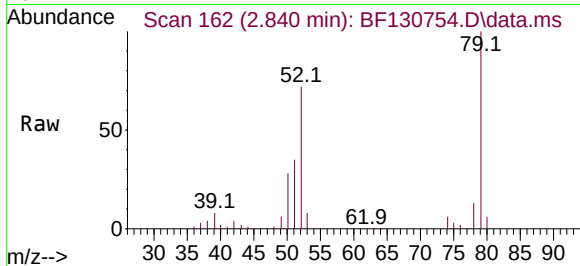




#3
Pyridine
Concen: 36.298 ng
RT: 2.840 min Scan# 10
Delta R.T. 0.059 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

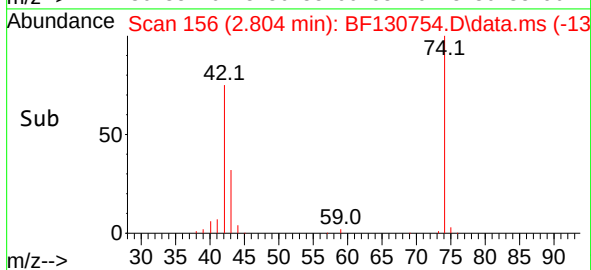
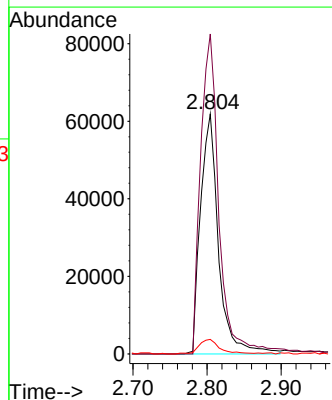
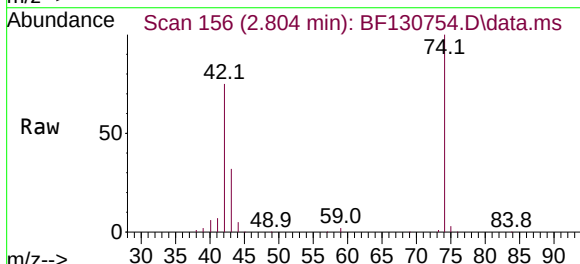
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MSD

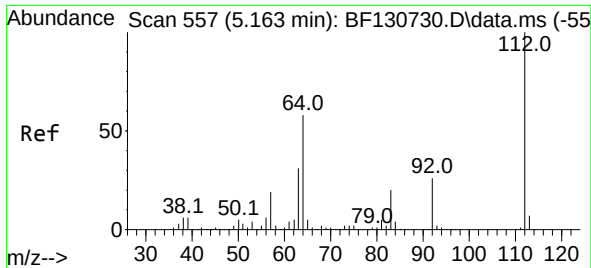
Tgt Ion: 79 Resp: 192130
Ion Ratio Lower Upper
79 100
52 71.6 55.4 83.0
51 35.3 28.1 42.1



#4
n-Nitrosodimethylamine
Concen: 44.402 ng
RT: 2.804 min Scan# 156
Delta R.T. 0.047 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

Tgt Ion: 42 Resp: 104418
Ion Ratio Lower Upper
42 100
74 133.4 107.3 160.9
44 6.1 4.6 7.0

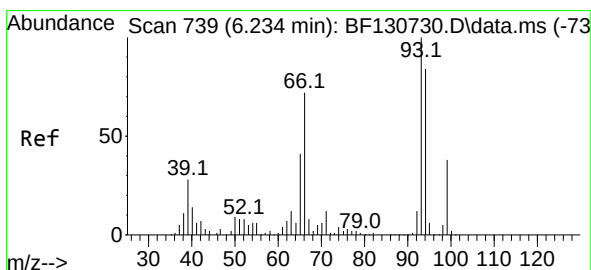
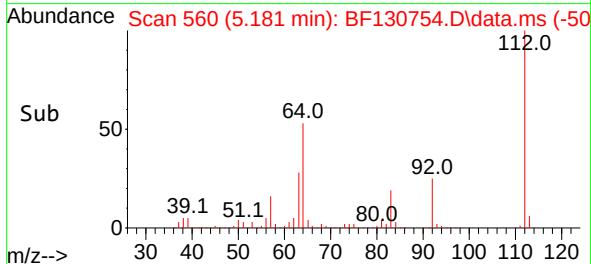
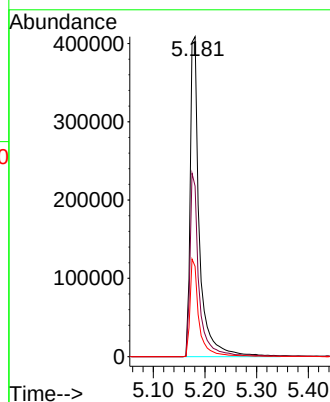
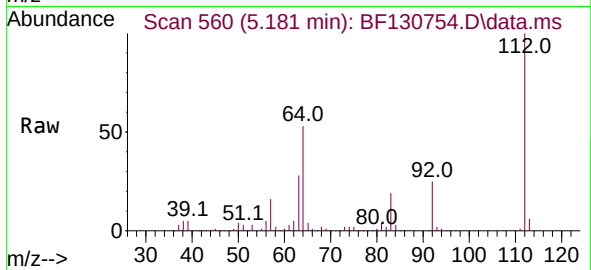




#5
2-Fluorophenol
Concen: 110.431 ng
RT: 5.181 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

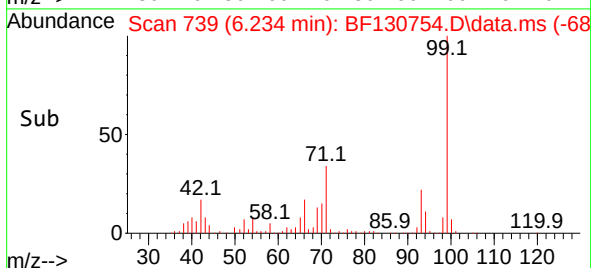
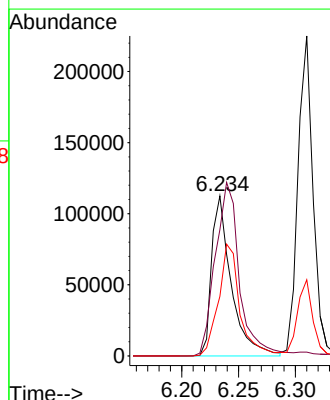
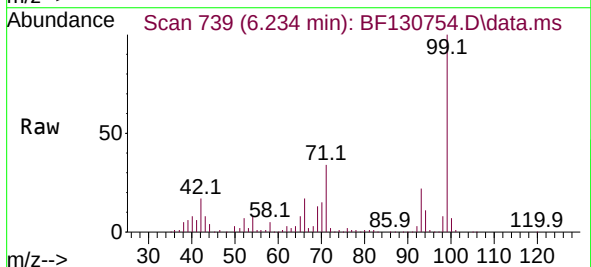
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MSD

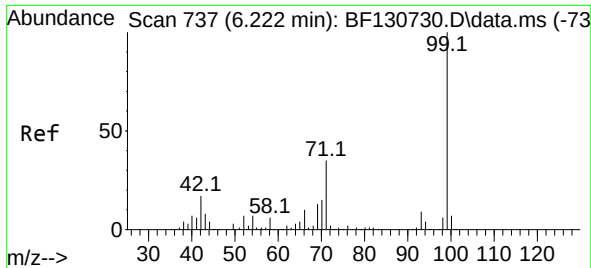
Tgt Ion:112 Resp: 509608
Ion Ratio Lower Upper
112 100
64 53.3 46.2 69.4
63 28.2 25.1 37.7



#6
Aniline
Concen: 21.044 ng
RT: 6.234 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

Tgt Ion: 93 Resp: 135367
Ion Ratio Lower Upper
93 100
66 78.8 57.9 86.9
65 37.2 33.0 49.6

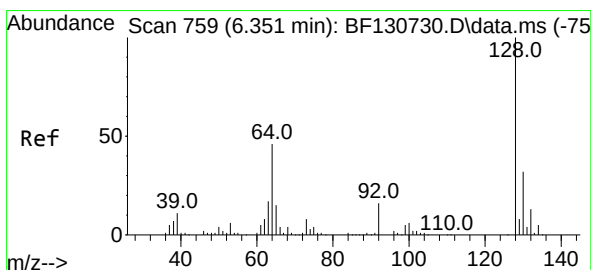
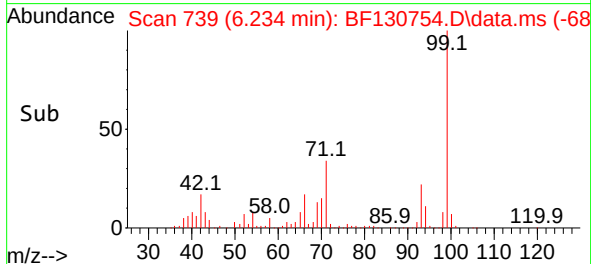
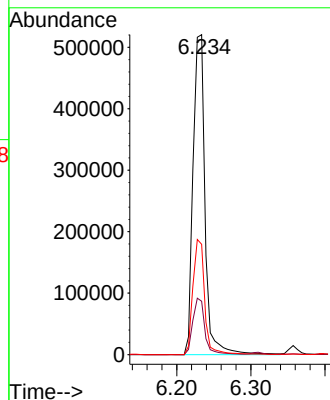
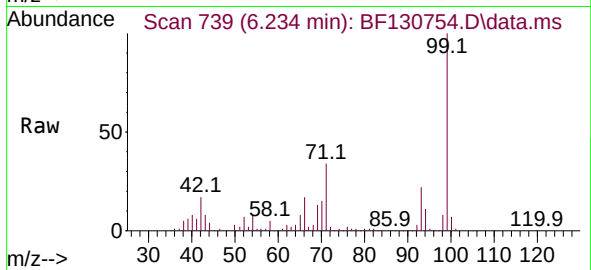




#7
Phenol-d6
Concen: 104.680 ng
RT: 6.234 min Scan# 737
Delta R.T. 0.012 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

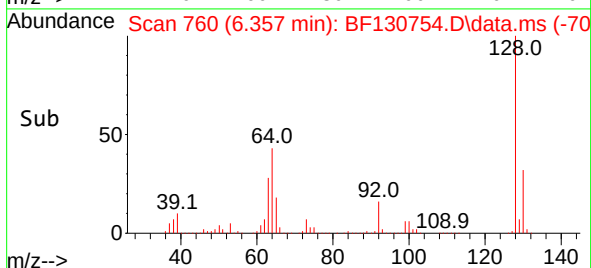
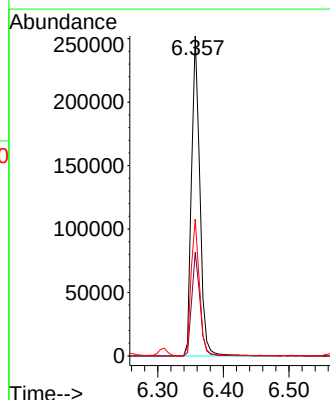
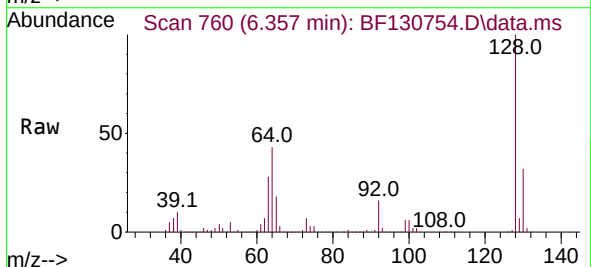
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MSD

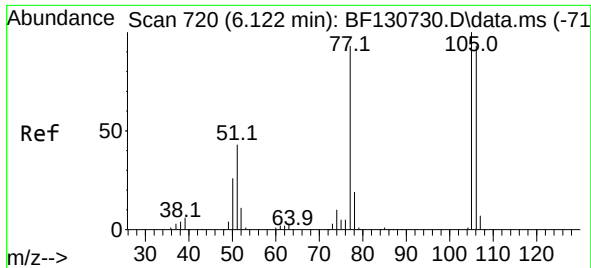
Tgt Ion: 99 Resp: 584471
Ion Ratio Lower Upper
99 100
42 16.7 13.8 20.8
71 34.5 28.3 42.5



#8
2-Chlorophenol
Concen: 41.876 ng
RT: 6.357 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

Tgt Ion:128 Resp: 223602
Ion Ratio Lower Upper
128 100
130 32.4 12.1 52.1
64 42.7 26.8 66.8





#9

Benzaldehyde

Concen: 31.463 ng

RT: 6.116 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF130754.D

Acq: 21 Oct 2022 19:57

Instrument :

BNA_F

ClientSampleId :

EO-02-101822MSD

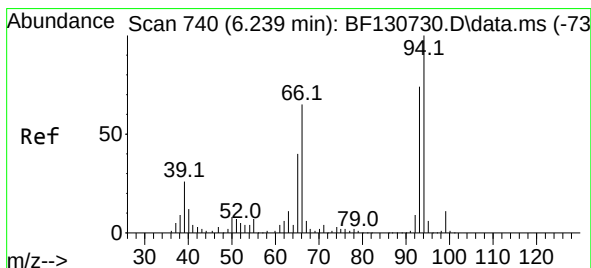
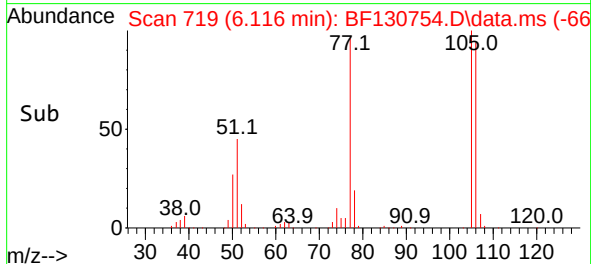
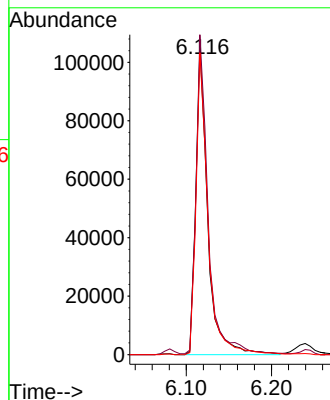
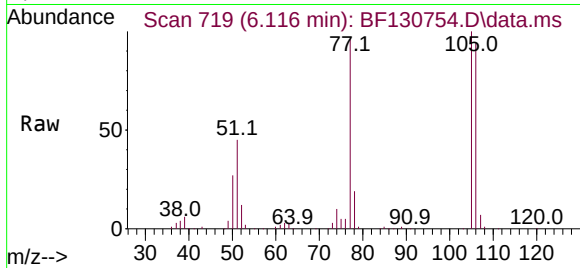
Tgt Ion: 77 Resp: 102569

Ion Ratio Lower Upper

77 100

105 103.7 87.1 127.1

106 97.8 79.5 119.5



#10

Phenol

Concen: 42.794 ng

RT: 6.245 min Scan# 741

Delta R.T. 0.006 min

Lab File: BF130754.D

Acq: 21 Oct 2022 19:57

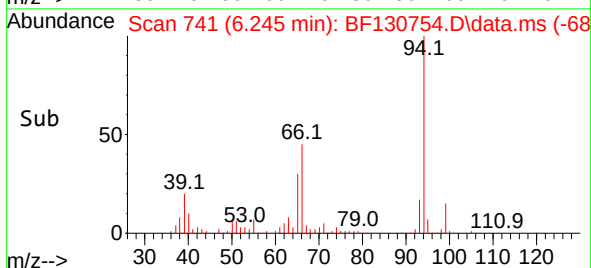
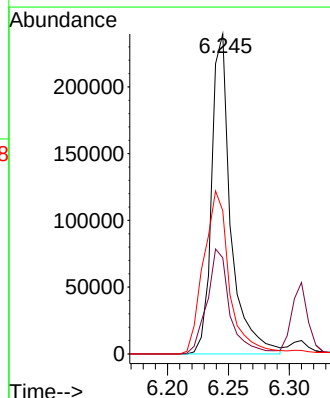
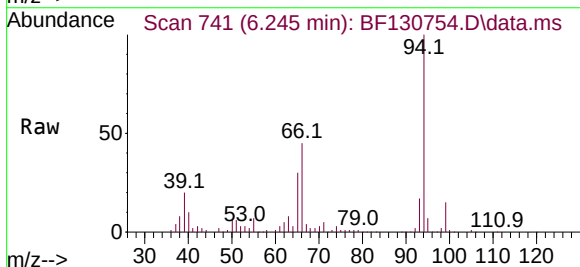
Tgt Ion: 94 Resp: 263424

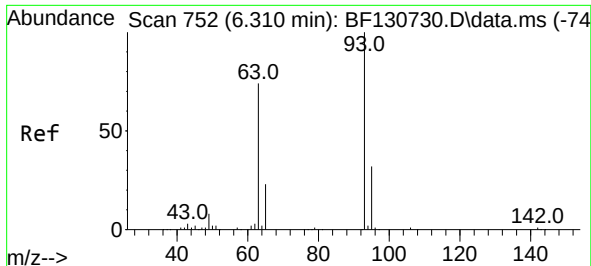
Ion Ratio Lower Upper

94 100

65 30.0 20.3 60.3

66 44.7 45.2 85.2#





#11

bis(2-Chloroethyl)ether

Concen: 44.468 ng

RT: 6.310 min Scan# 752

Delta R.T. -0.000 min

Lab File: BF130754.D

Acq: 21 Oct 2022 19:57

Instrument :

BNA_F

ClientSampleId :

EO-02-101822MSD

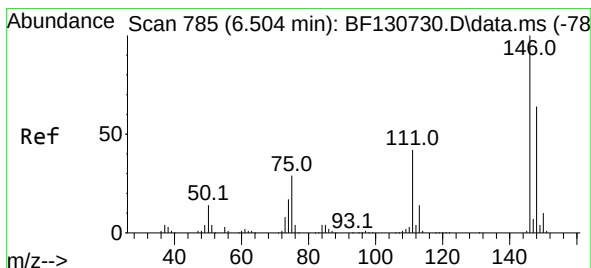
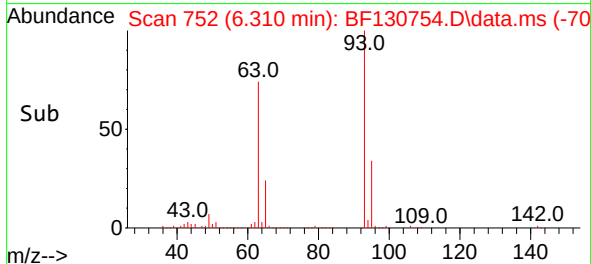
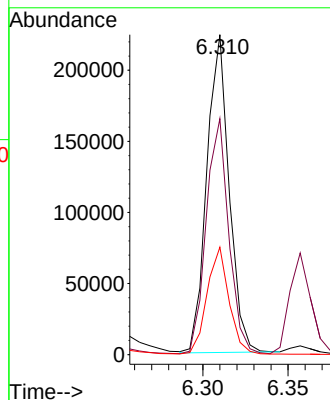
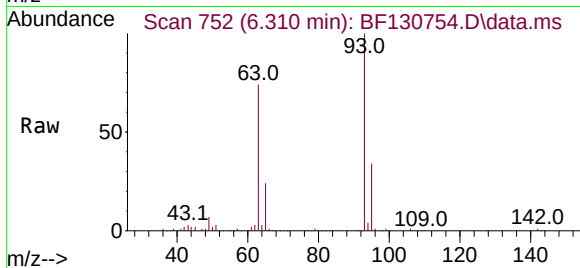
Tgt Ion: 93 Resp: 203309

Ion Ratio Lower Upper

93 100

63 73.7 53.6 93.6

95 33.6 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 41.368 ng

RT: 6.504 min Scan# 785

Delta R.T. -0.000 min

Lab File: BF130754.D

Acq: 21 Oct 2022 19:57

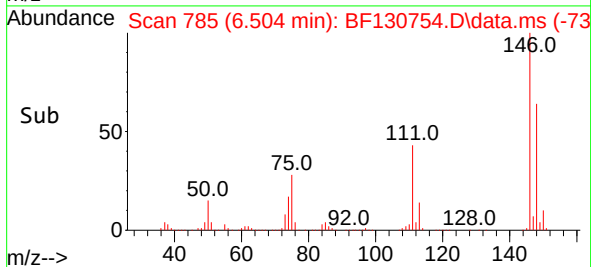
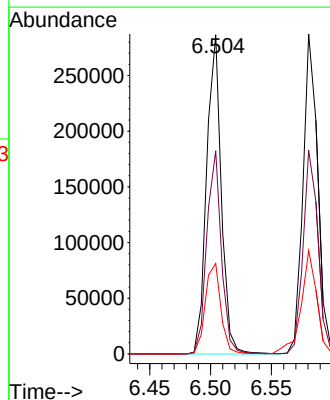
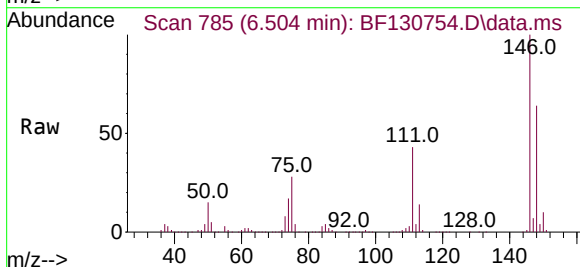
Tgt Ion:146 Resp: 239961

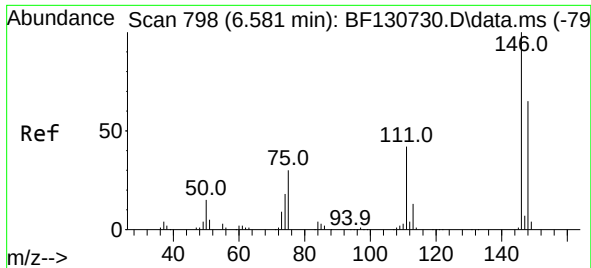
Ion Ratio Lower Upper

146 100

148 63.7 50.9 76.3

75 28.3 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 40.967 ng

RT: 6.581 min Scan# 798

Delta R.T. -0.000 min

Lab File: BF130754.D

Acq: 21 Oct 2022 19:57

Instrument :

BNA_F

ClientSampleId :

EO-02-101822MSD

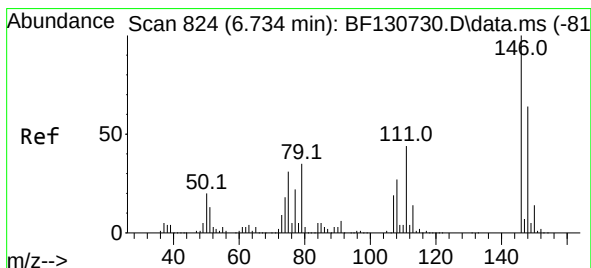
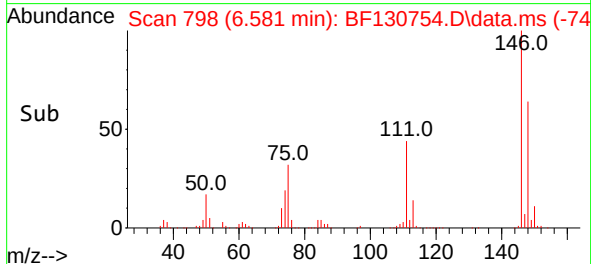
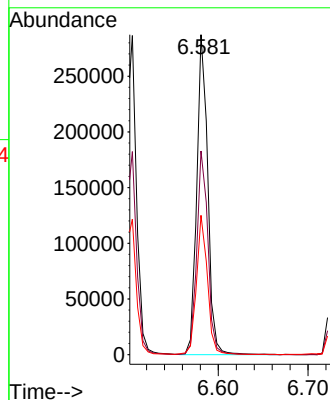
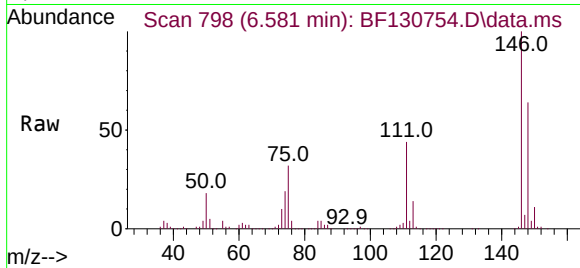
Tgt Ion:146 Resp: 244419

Ion Ratio Lower Upper

146 100

148 63.6 51.8 77.6

111 43.5 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 40.628 ng

RT: 6.734 min Scan# 824

Delta R.T. -0.000 min

Lab File: BF130754.D

Acq: 21 Oct 2022 19:57

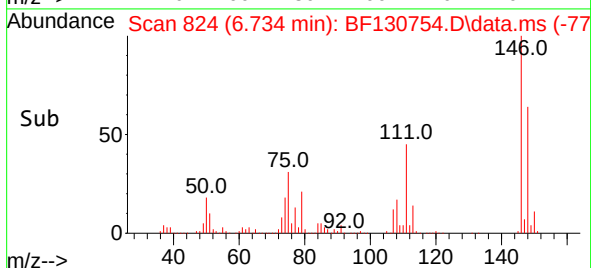
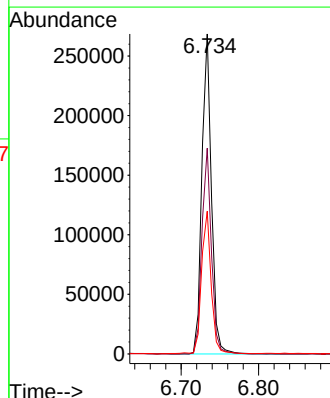
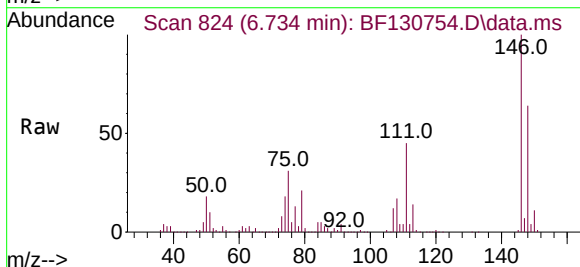
Tgt Ion:146 Resp: 229018

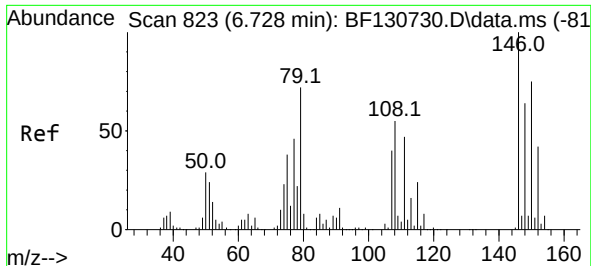
Ion Ratio Lower Upper

146 100

148 64.3 50.9 76.3

111 44.6 35.5 53.3

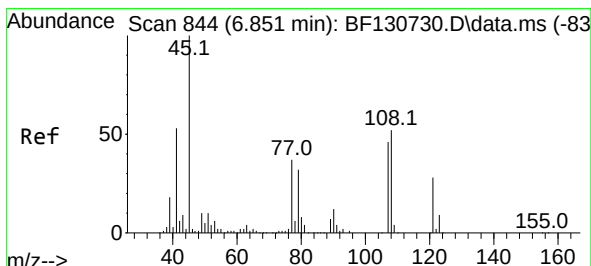
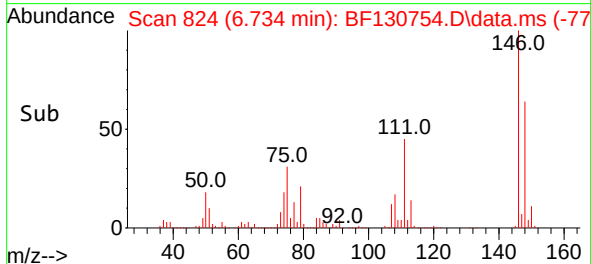
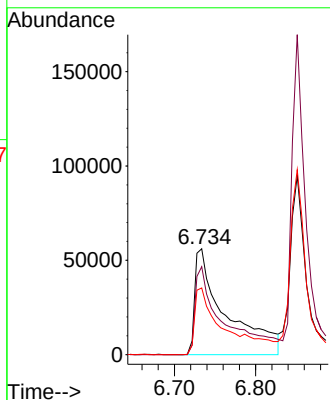
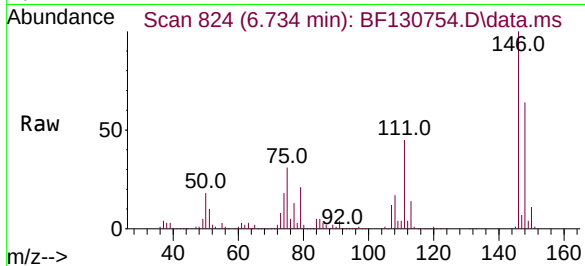




#15
Benzyl Alcohol
Concen: 36.117 ng
RT: 6.734 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

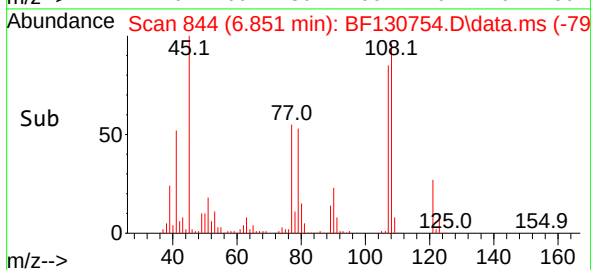
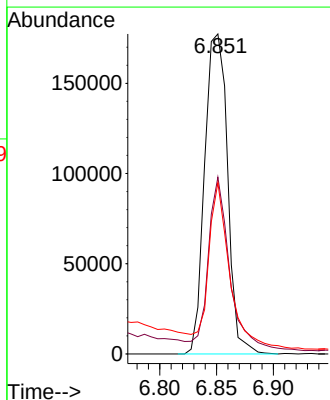
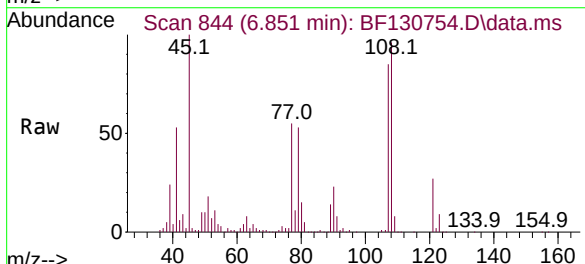
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MSD

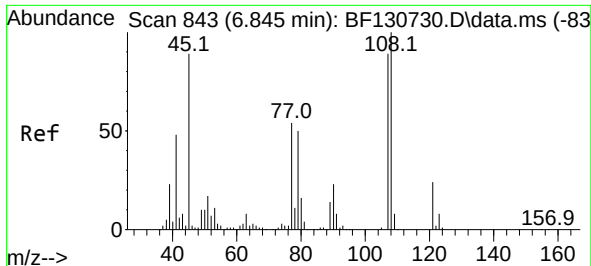
Tgt Ion: 79 Resp: 147920
Ion Ratio Lower Upper
79 100
108 83.1 61.4 92.2
77 63.0 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.331 ng
RT: 6.851 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

Tgt Ion: 45 Resp: 248252
Ion Ratio Lower Upper
45 100
77 55.2 17.7 57.7
79 53.5 13.8 53.8

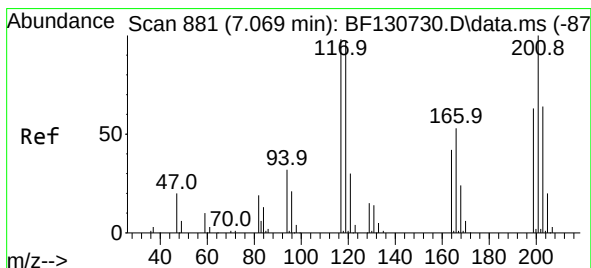
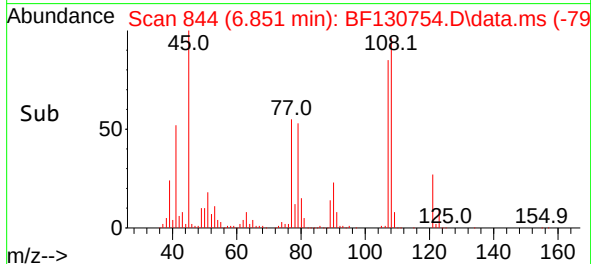
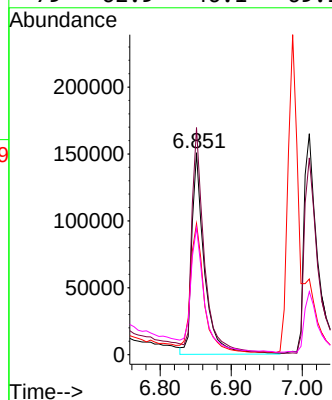
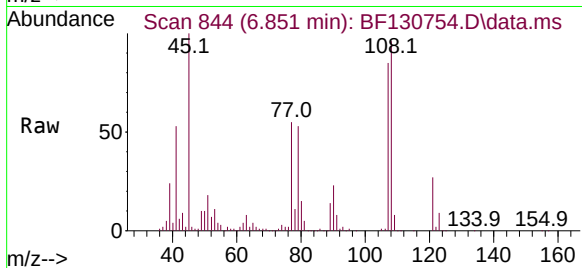




#17
2-Methylphenol
Concen: 42.653 ng
RT: 6.851 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

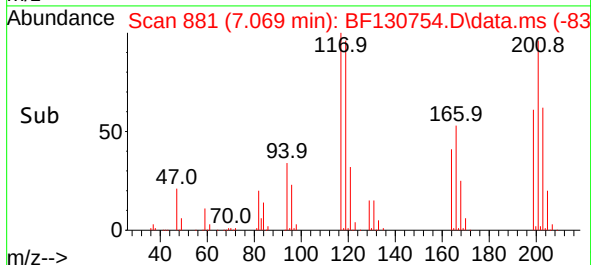
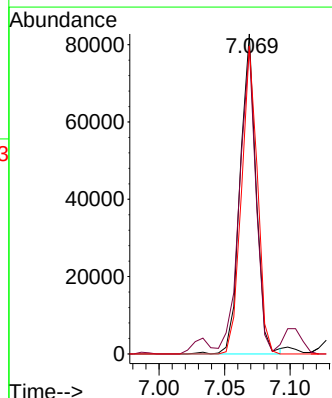
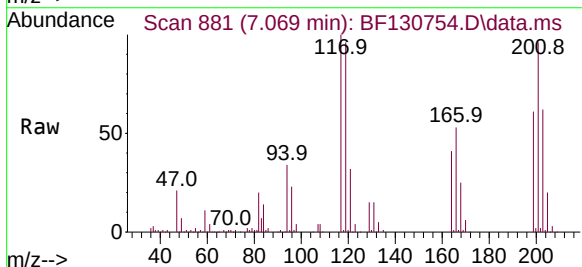
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MSD

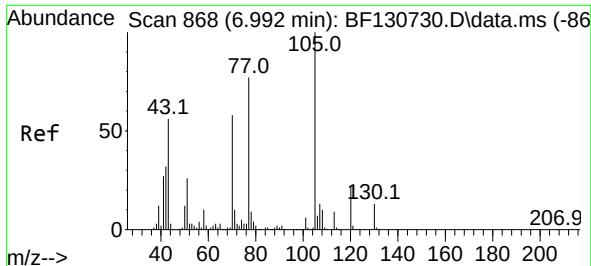
Tgt Ion:107 Resp: 187360
Ion Ratio Lower Upper
107 100
108 112.5 90.4 135.6
77 65.0 48.9 73.3
79 62.9 46.1 69.1



#18
Hexachloroethane
Concen: 31.253 ng
RT: 7.069 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

Tgt Ion:117 Resp: 69639
Ion Ratio Lower Upper
117 100
119 96.1 79.1 118.7
201 96.2 81.5 122.3





#19

n-Nitroso-di-n-propylamine

Concen: 40.140 ng

RT: 6.992 min Scan# 868

Delta R.T. -0.000 min

Lab File: BF130754.D

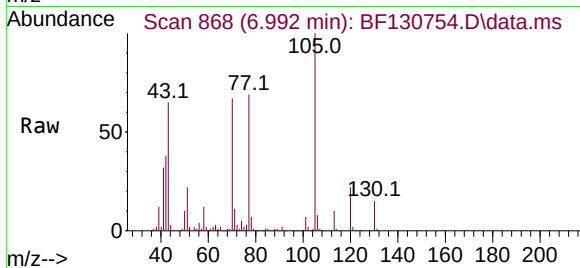
Acq: 21 Oct 2022 19:57

Instrument :

BNA_F

ClientSampleId :

EO-02-101822MSD



Tgt Ion: 70 Resp: 151441

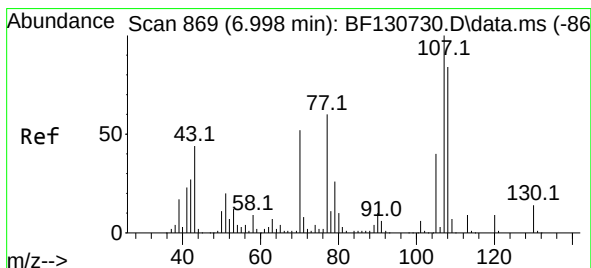
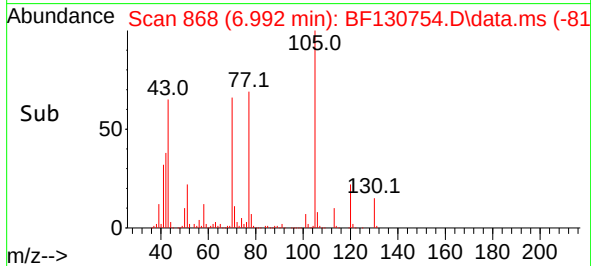
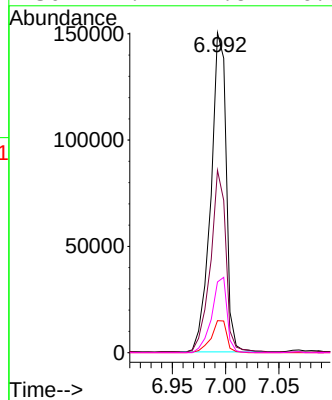
Ion Ratio Lower Upper

70 100

42 57.0 44.1 66.1

101 10.0 8.3 12.5

130 22.1 17.8 26.6



#20

3+4-Methylphenols

Concen: 39.025 ng

RT: 7.010 min Scan# 871

Delta R.T. 0.012 min

Lab File: BF130754.D

Acq: 21 Oct 2022 19:57

Tgt Ion: 107 Resp: 224685

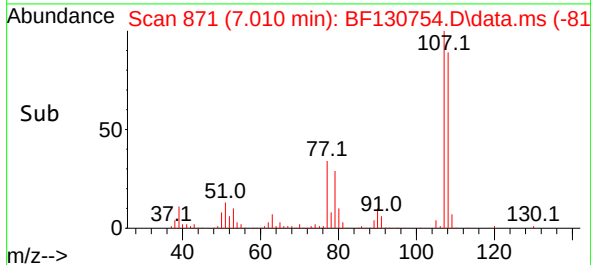
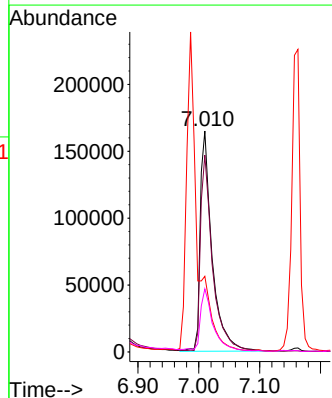
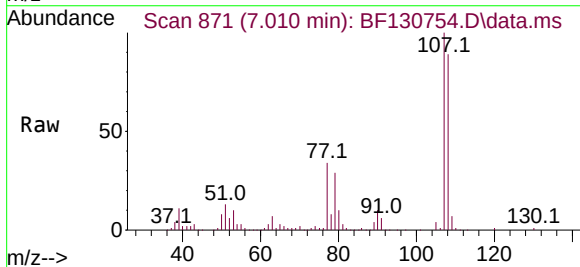
Ion Ratio Lower Upper

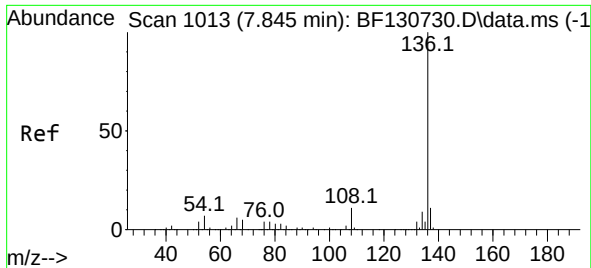
107 100

108 89.0 64.3 104.3

77 34.2 47.7 87.7#

79 28.5 6.8 46.8

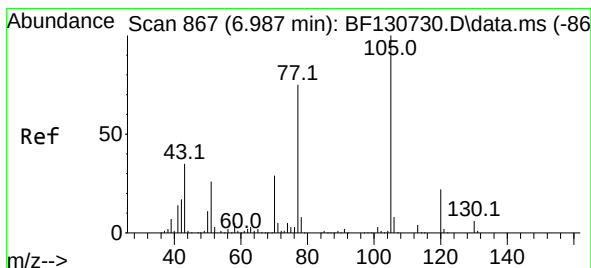
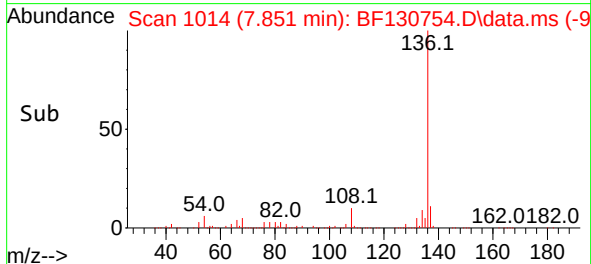
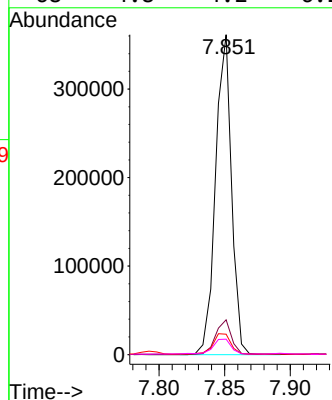
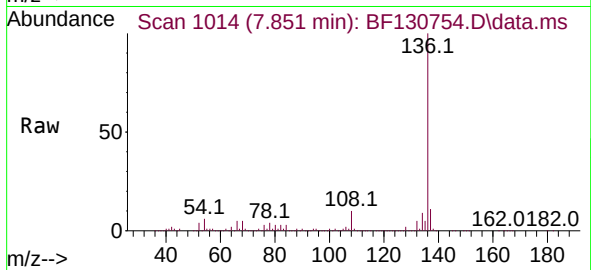




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.851 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

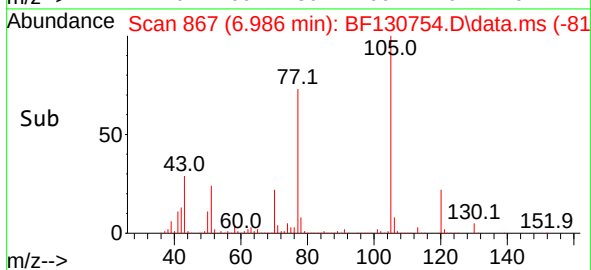
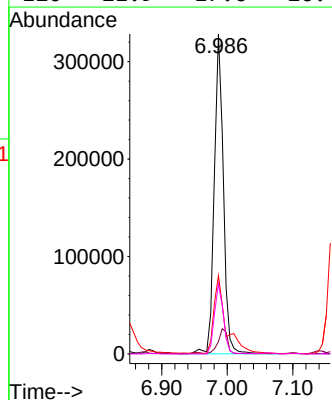
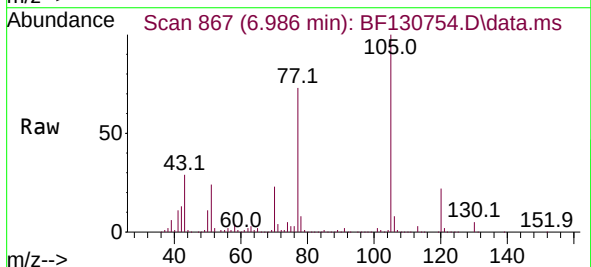
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MSD

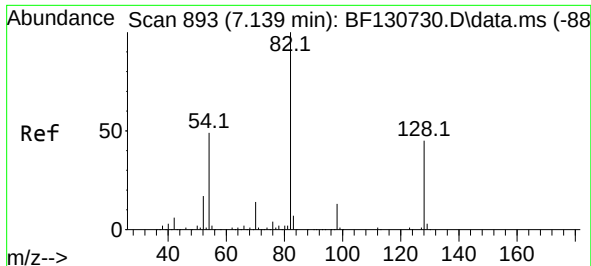
Tgt Ion:136 Resp: 306739
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 6.4 5.8 8.8
68 4.8 4.2 6.2



#22
Acetophenone
Concen: 42.418 ng
RT: 6.986 min Scan# 867
Delta R.T. -0.000 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

Tgt Ion:105 Resp: 317402
Ion Ratio Lower Upper
105 100
71 3.8 3.9 5.9#
51 24.5 21.0 31.4
120 21.9 17.6 26.4





#23

Nitrobenzene-d5

Concen: 62.078 ng

RT: 7.139 min Scan# 893

Delta R.T. 0.000 min

Lab File: BF130754.D

Acq: 21 Oct 2022 19:57

Instrument :

BNA_F

ClientSampleId :

EO-02-101822MSD

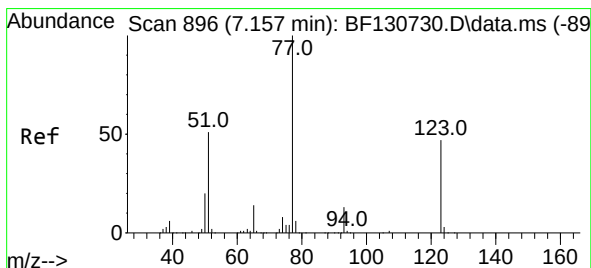
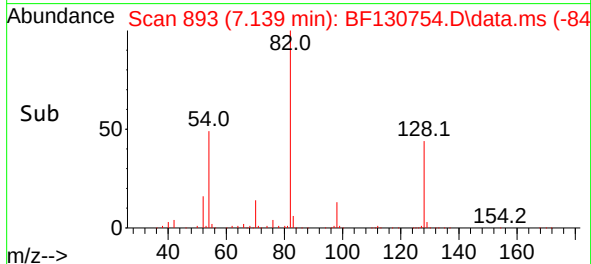
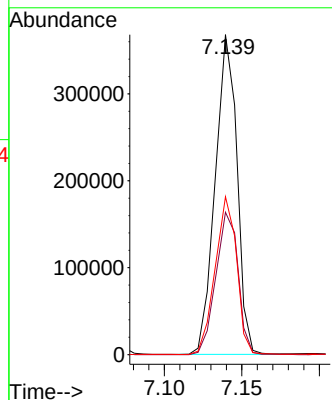
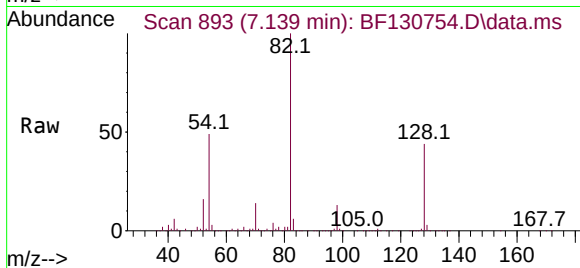
Tgt Ion: 82 Resp: 358953

Ion Ratio Lower Upper

82 100

128 44.5 35.9 53.9

54 49.3 39.2 58.8



#24

Nitrobenzene

Concen: 36.834 ng

RT: 7.163 min Scan# 897

Delta R.T. 0.006 min

Lab File: BF130754.D

Acq: 21 Oct 2022 19:57

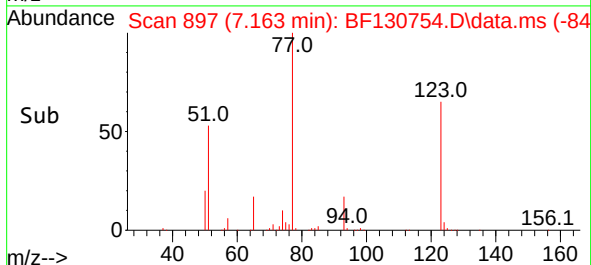
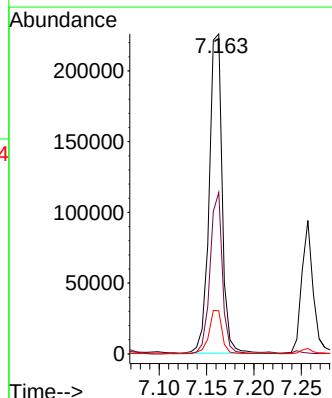
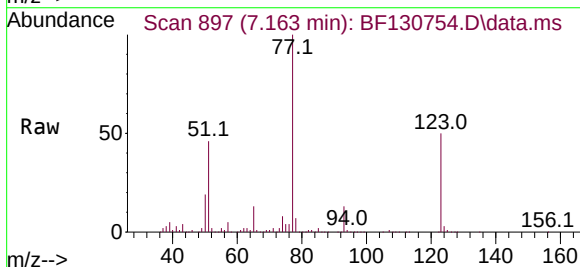
Tgt Ion: 77 Resp: 216664

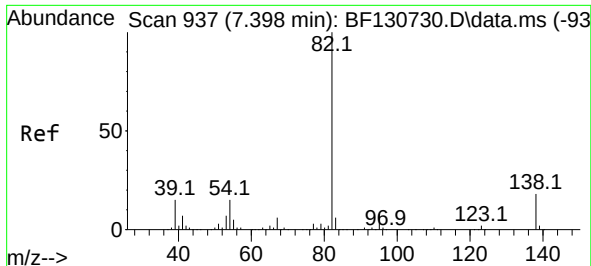
Ion Ratio Lower Upper

77 100

123 50.5 37.3 55.9

65 13.5 11.1 16.7

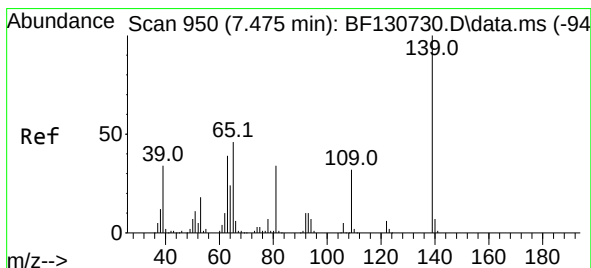
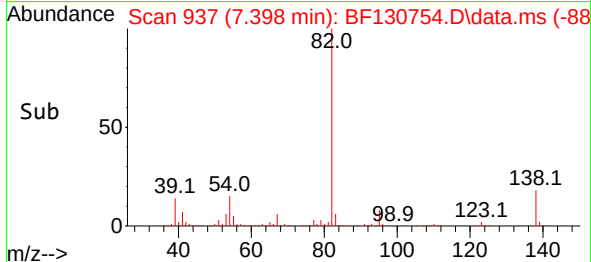
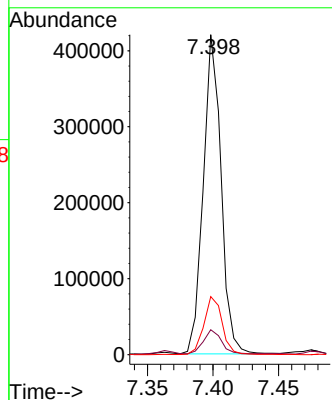
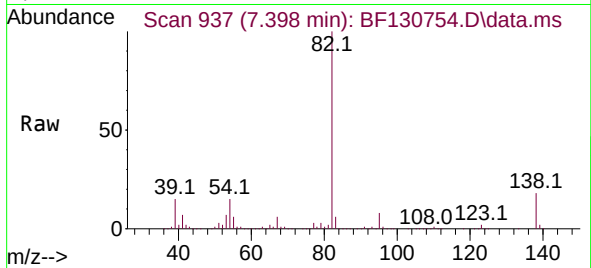




#25
Isophorone
Concen: 41.604 ng
RT: 7.398 min Scan# 931
Delta R.T. -0.000 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

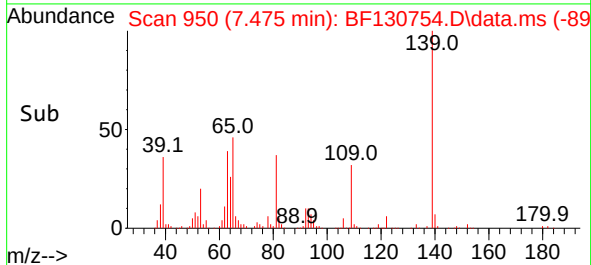
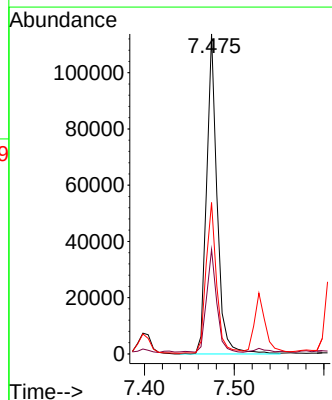
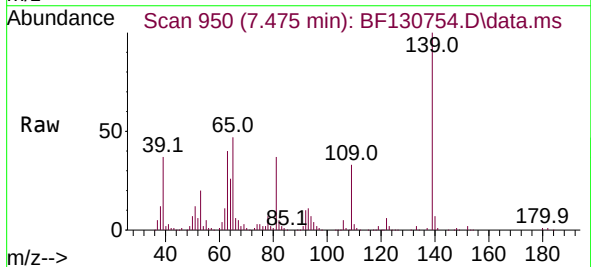
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MSD

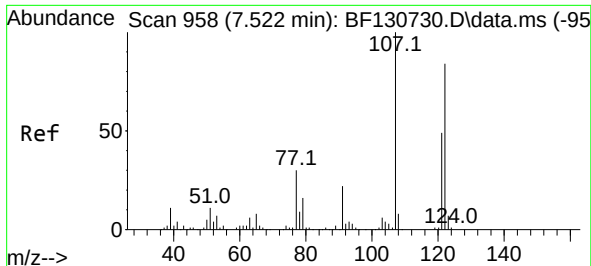
Tgt Ion: 82 Resp: 396362
Ion Ratio Lower Upper
82 100
95 7.8 6.3 9.5
138 18.1 14.6 21.8



#26
2-Nitrophenol
Concen: 31.463 ng
RT: 7.475 min Scan# 950
Delta R.T. -0.000 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

Tgt Ion: 139 Resp: 92790
Ion Ratio Lower Upper
139 100
109 32.6 25.4 38.2
65 47.3 36.6 54.8





#27

2,4-Dimethylphenol

Concen: 46.785 ng

RT: 7.528 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF130754.D

Acq: 21 Oct 2022 19:57

Instrument :

BNA_F

ClientSampleId :

EO-02-101822MSD

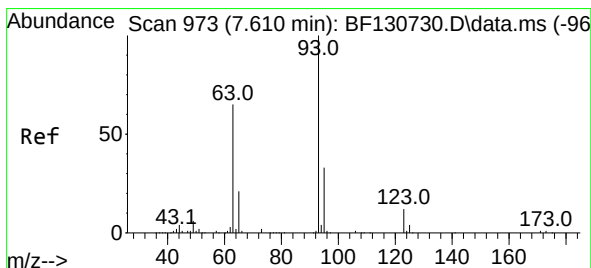
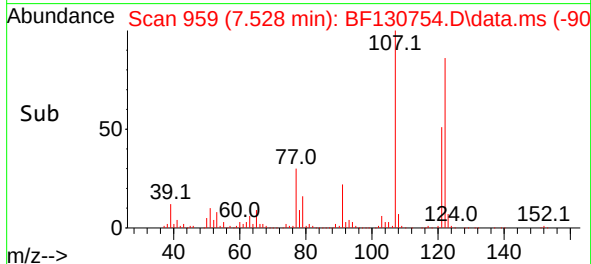
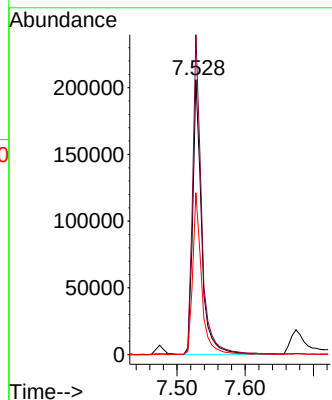
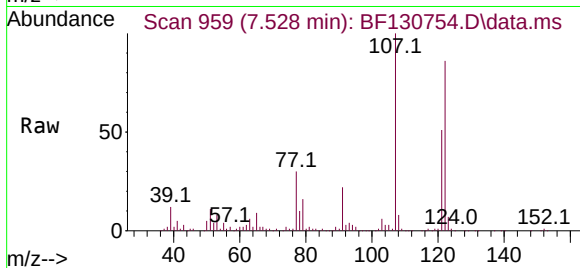
Tgt Ion:122 Resp: 186681

Ion Ratio Lower Upper

122 100

107 116.4 95.4 143.0

121 58.9 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 44.860 ng

RT: 7.610 min Scan# 973

Delta R.T. -0.000 min

Lab File: BF130754.D

Acq: 21 Oct 2022 19:57

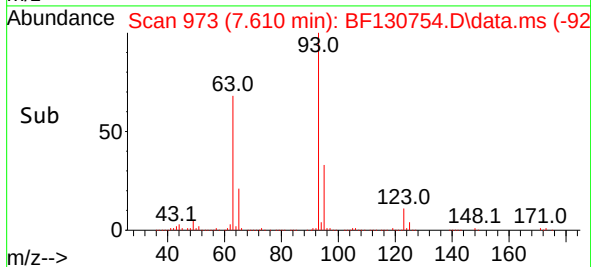
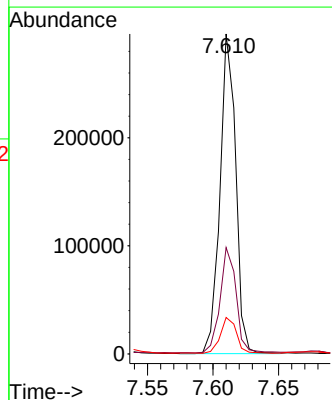
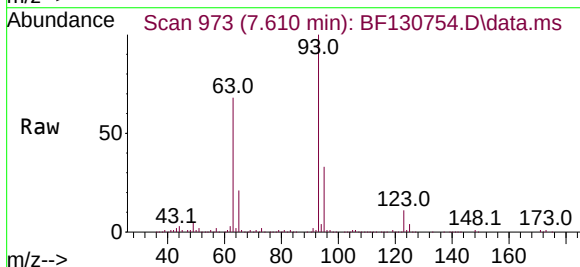
Tgt Ion: 93 Resp: 247568

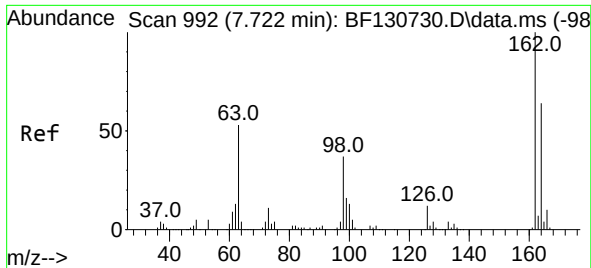
Ion Ratio Lower Upper

93 100

95 33.2 26.4 39.6

123 11.4 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 38.377 ng

RT: 7.733 min Scan# 99

Delta R.T. 0.012 min

Lab File: BF130754.D

Acq: 21 Oct 2022 19:57

Instrument :

BNA_F

ClientSampleId :

EO-02-101822MSD

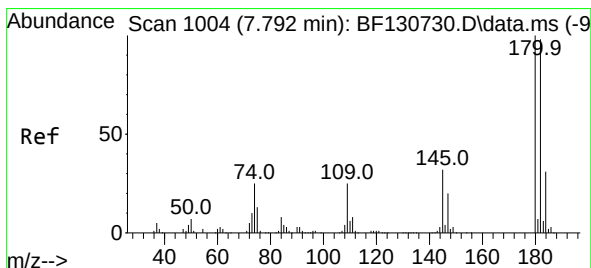
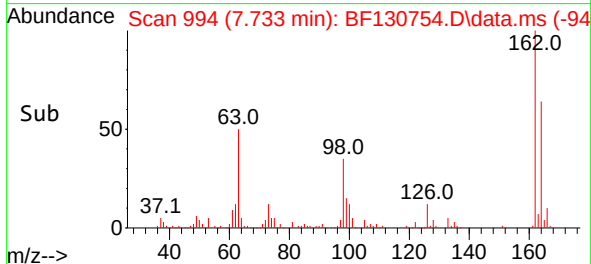
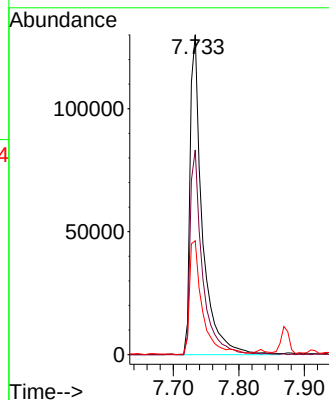
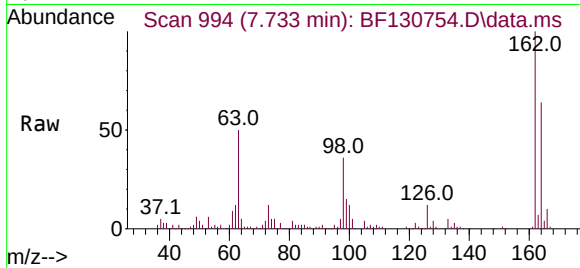
Tgt Ion:162 Resp: 168854

Ion Ratio Lower Upper

162 100

164 64.0 44.1 84.1

98 35.6 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 39.660 ng

RT: 7.792 min Scan# 1004

Delta R.T. -0.000 min

Lab File: BF130754.D

Acq: 21 Oct 2022 19:57

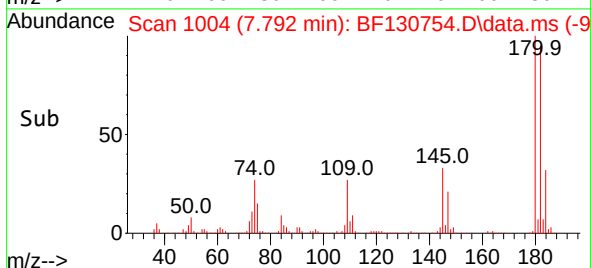
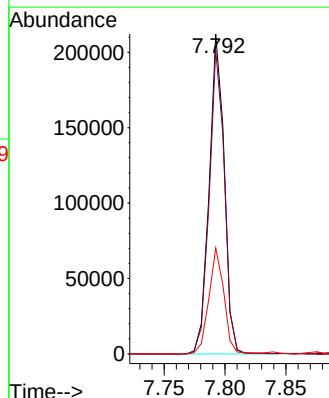
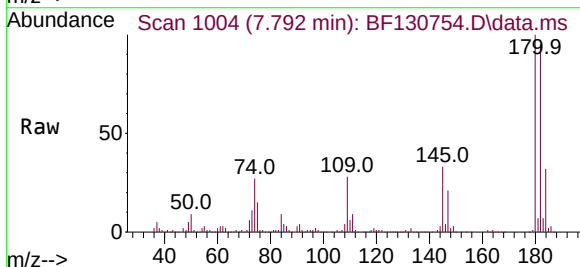
Tgt Ion:180 Resp: 183249

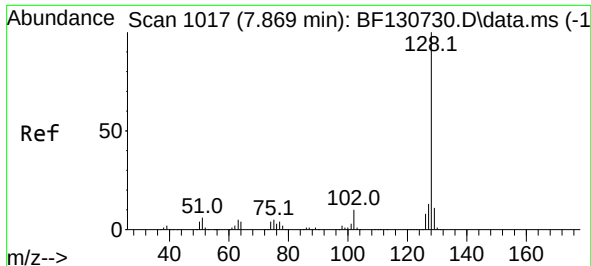
Ion Ratio Lower Upper

180 100

182 94.9 78.2 117.2

145 33.1 25.9 38.9

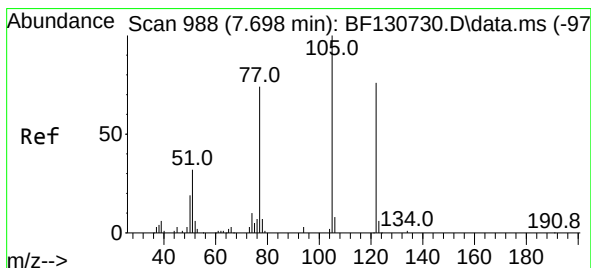
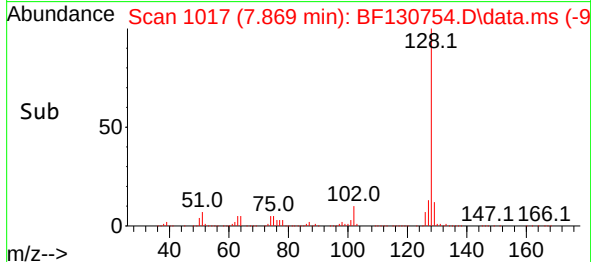
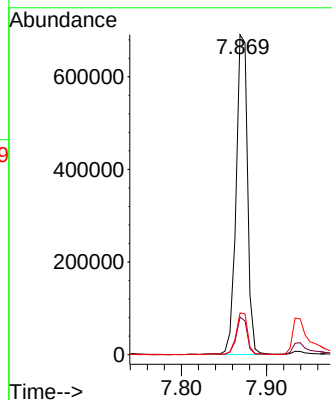
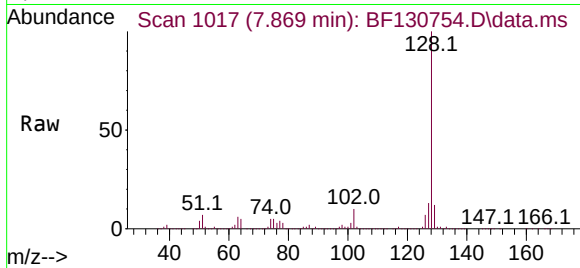




#31
Naphthalene
Concen: 40.600 ng
RT: 7.869 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

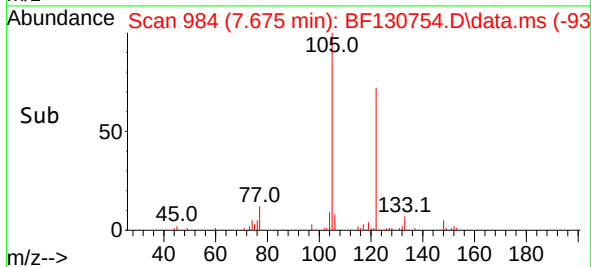
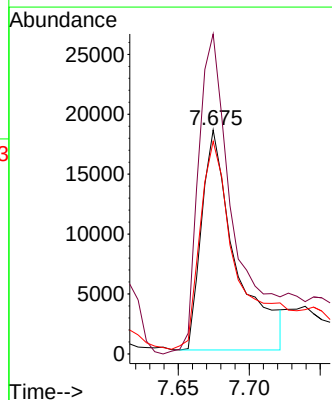
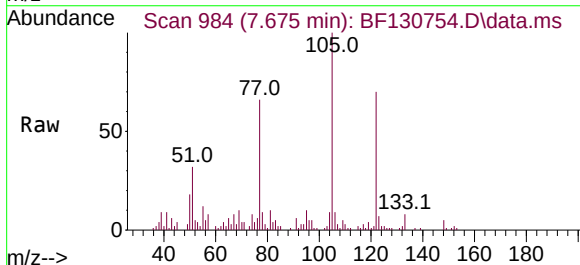
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MSD

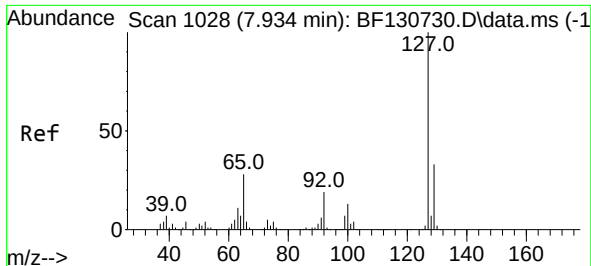
Tgt Ion:128 Resp: 642115
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 17.650 ng
RT: 7.675 min Scan# 984
Delta R.T. -0.023 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

Tgt Ion:122 Resp: 30737
Ion Ratio Lower Upper
122 100
105 142.9 109.2 149.2
77 94.9 75.7 115.7

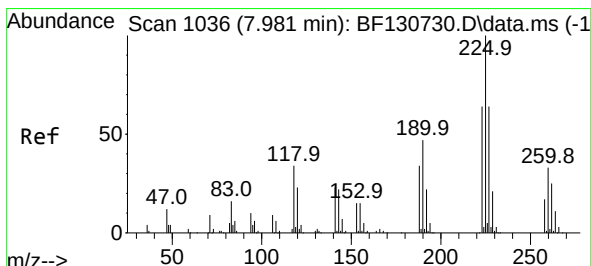
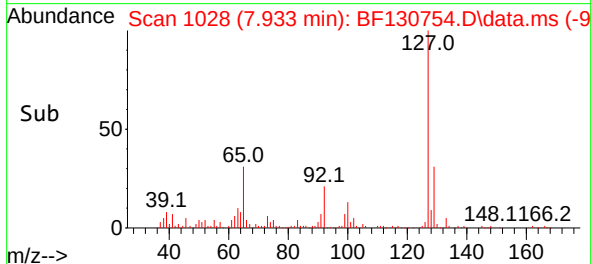
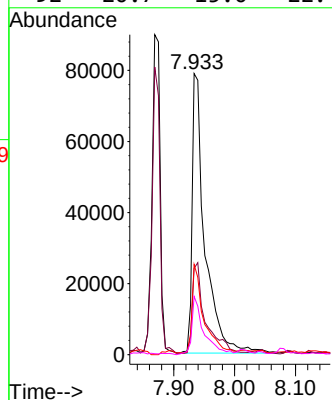
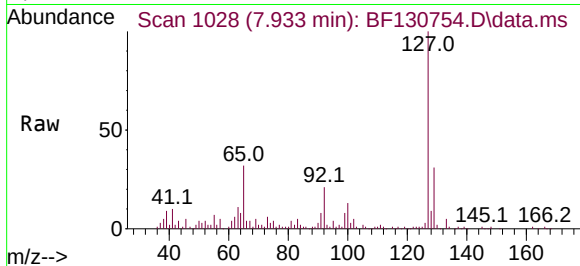




#33
4-Chloroaniline
Concen: 18.887 ng
RT: 7.933 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

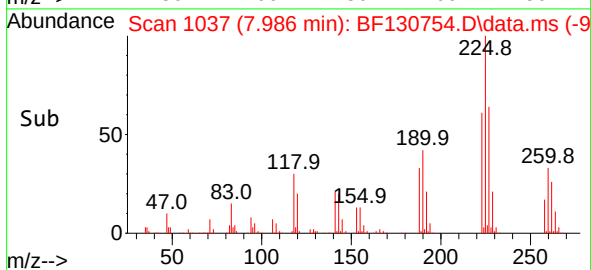
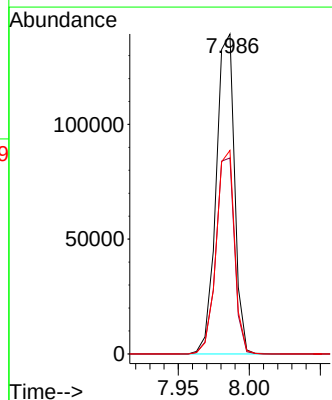
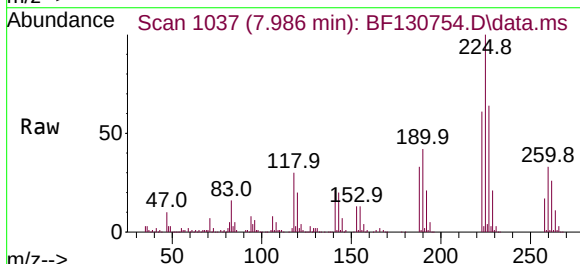
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MSD

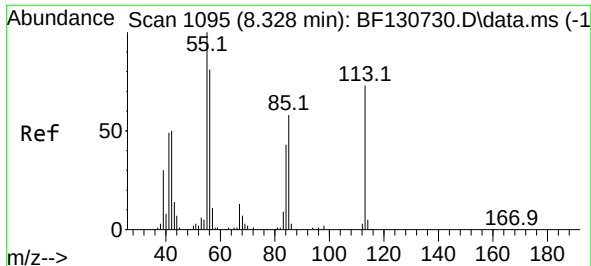
Tgt Ion:	127	Resp:	114920
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.2	39.4
65	32.1	22.6	33.8
92	20.7	15.0	22.4



#34
Hexachlorobutadiene
Concen: 42.834 ng
RT: 7.986 min Scan# 1037
Delta R.T. 0.006 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

Tgt Ion:	225	Resp:	125831
Ion	Ratio	Lower	Upper
225	100		
223	61.2	51.0	76.6
227	63.6	51.3	76.9

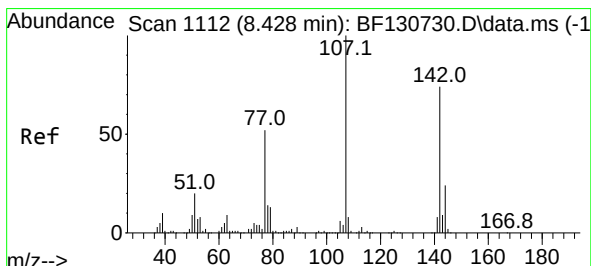
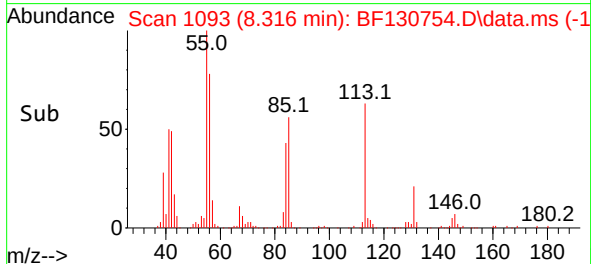
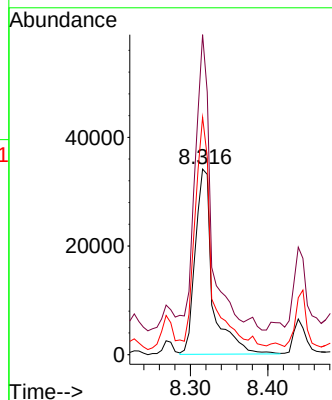
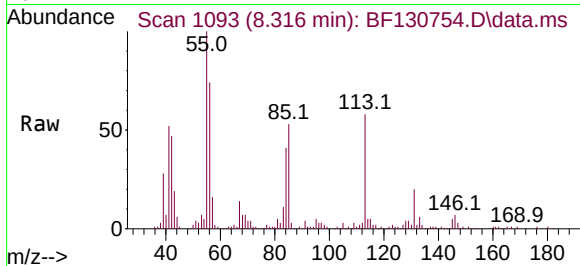




#35
 Caprolactam
 Concen: 38.854 ng
 RT: 8.316 min Scan# 1093
 Delta R.T. -0.012 min
 Lab File: BF130754.D
 Acq: 21 Oct 2022 19:57

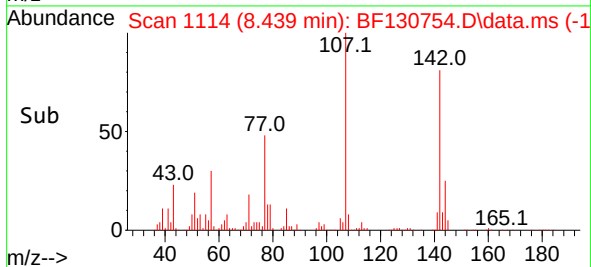
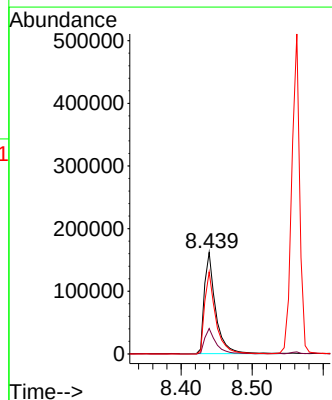
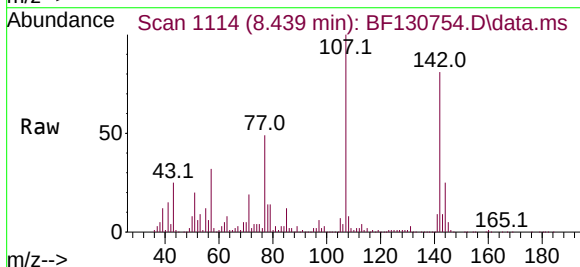
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-101822MSD

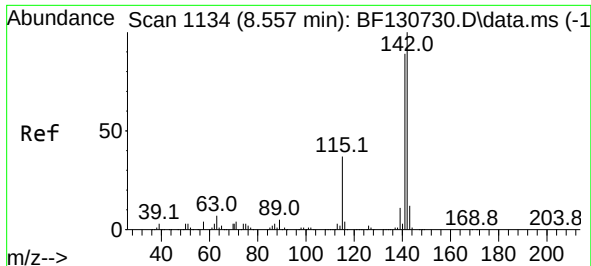
Tgt Ion:113 Resp: 53429
 Ion Ratio Lower Upper
 113 100
 55 172.5 116.4 156.4#
 56 127.9 91.0 131.0



#36
 4-Chloro-3-methylphenol
 Concen: 36.867 ng
 RT: 8.439 min Scan# 1114
 Delta R.T. 0.012 min
 Lab File: BF130754.D
 Acq: 21 Oct 2022 19:57

Tgt Ion:107 Resp: 175312
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.0 28.4
 142 80.7 59.6 89.4





#37

2-Methylnaphthalene

Concen: 38.273 ng

RT: 8.563 min Scan# 1134

Delta R.T. 0.006 min

Lab File: BF130754.D

Acq: 21 Oct 2022 19:57

Instrument :

BNA_F

ClientSampleId :

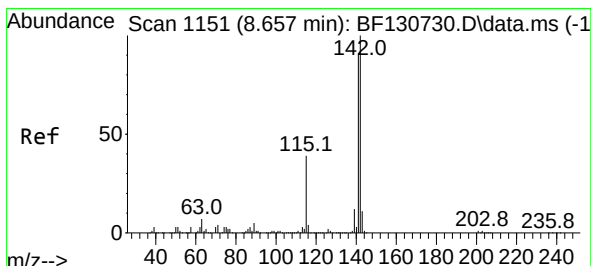
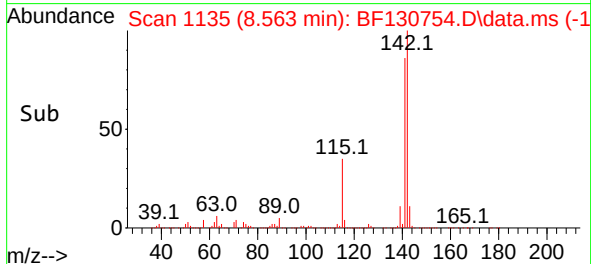
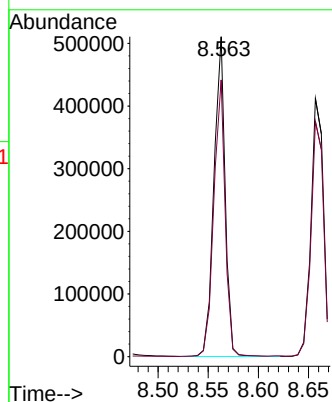
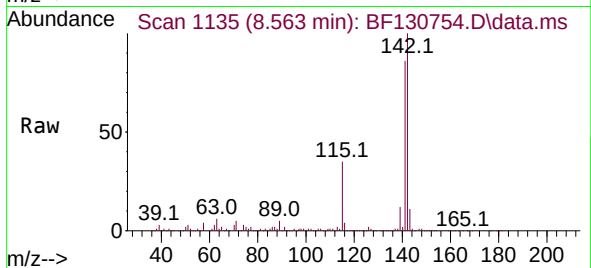
EO-02-101822MSD

Tgt Ion:142 Resp: 396609

Ion Ratio Lower Upper

142 100

141 86.5 71.0 106.4



#38

1-Methylnaphthalene

Concen: 34.759 ng

RT: 8.657 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF130754.D

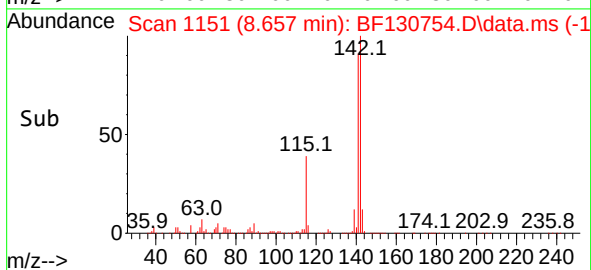
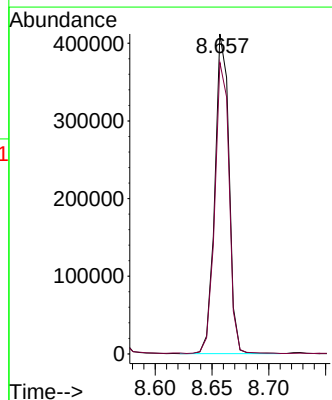
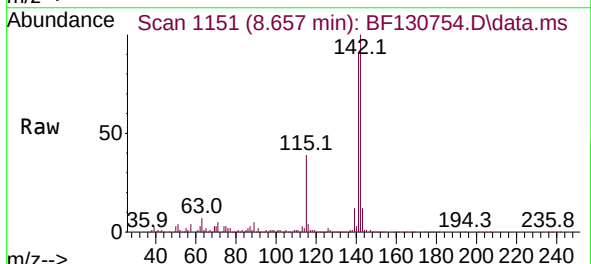
Acq: 21 Oct 2022 19:57

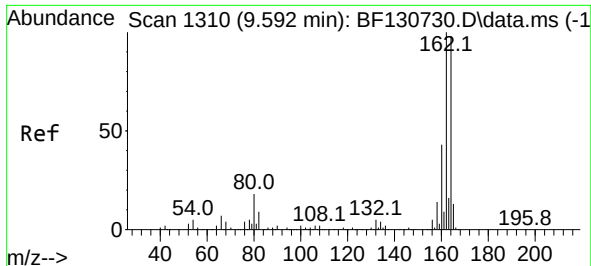
Tgt Ion:142 Resp: 357117

Ion Ratio Lower Upper

142 100

141 91.1 73.0 109.4

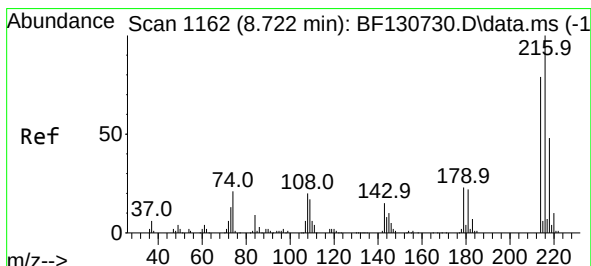
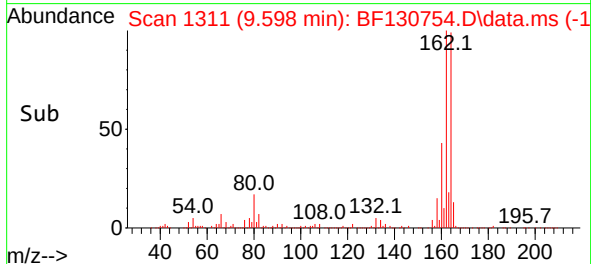
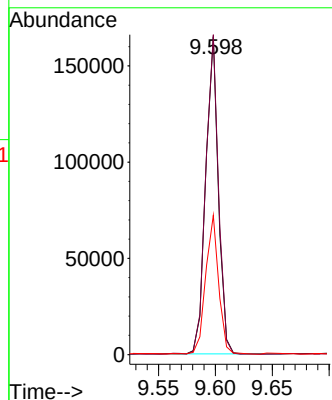
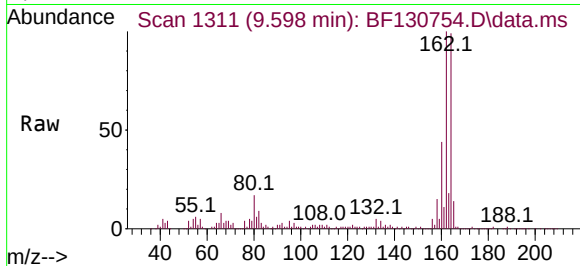




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.598 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

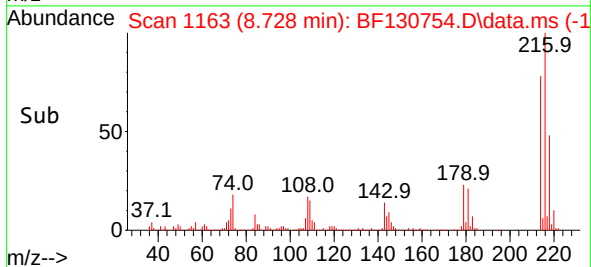
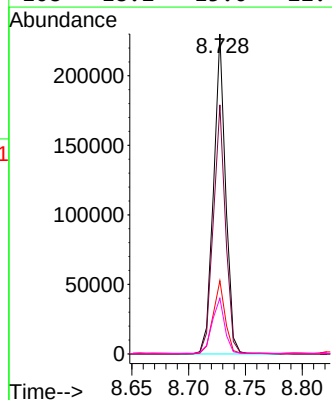
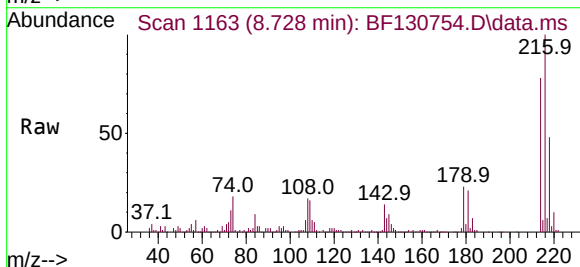
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MSD

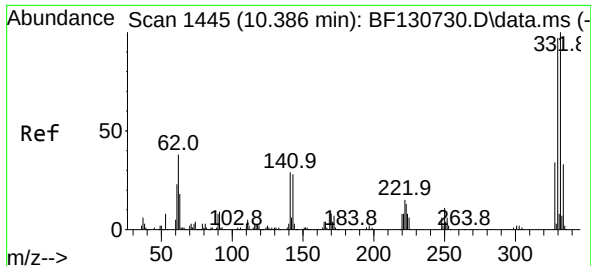
Tgt Ion:164 Resp: 127480
Ion Ratio Lower Upper
164 100
162 100.6 81.4 122.0
160 43.8 35.0 52.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.238 ng
RT: 8.728 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

Tgt Ion:216 Resp: 169941
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 22.7 18.1 27.1
108 18.2 15.0 22.4





#42

2,4,6-Tribromophenol

Concen: 84.043 ng

RT: 10.392 min Scan# 1445

Delta R.T. 0.006 min

Lab File: BF130754.D

Acq: 21 Oct 2022 19:57

Instrument :

BNA_F

ClientSampleId :

EO-02-101822MSD

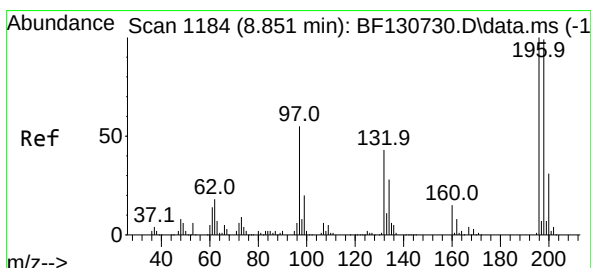
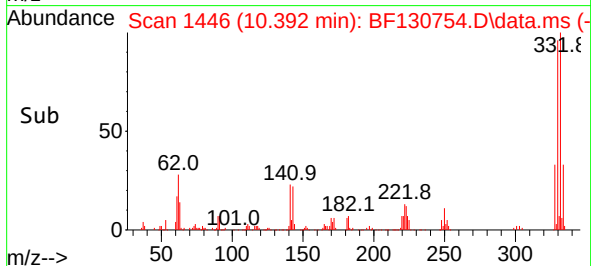
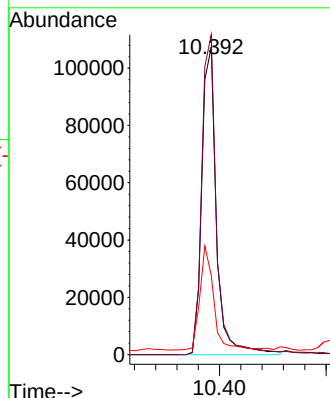
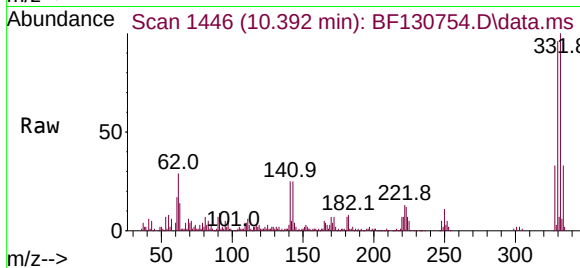
Tgt Ion:330 Resp: 101888

Ion Ratio Lower Upper

330 100

332 104.9 81.4 122.2

141 31.7 24.6 37.0



#43

2,4,6-Trichlorophenol

Concen: 49.235 ng

RT: 8.851 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF130754.D

Acq: 21 Oct 2022 19:57

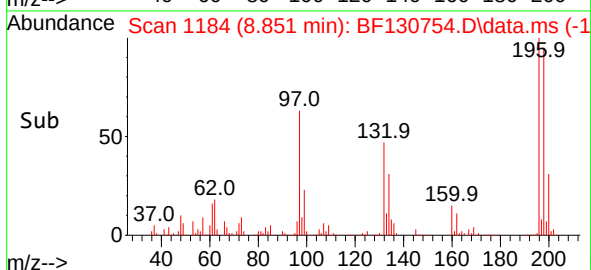
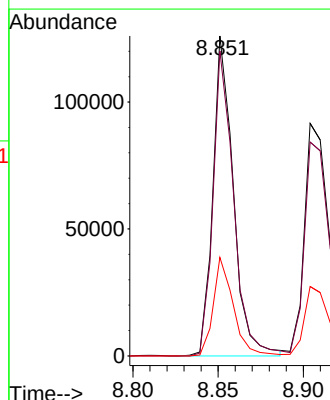
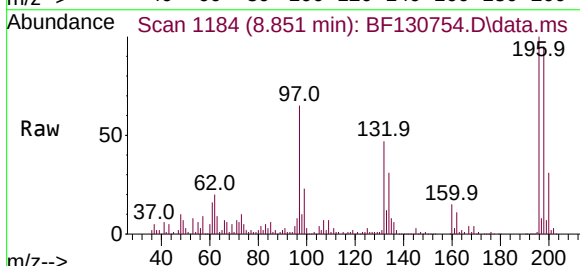
Tgt Ion:196 Resp: 104822

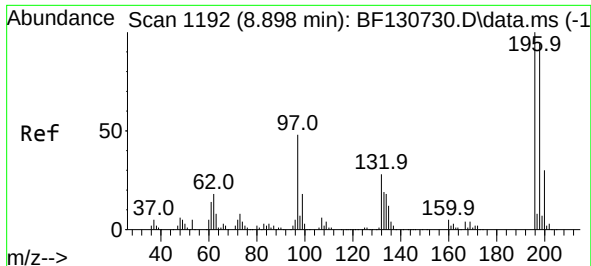
Ion Ratio Lower Upper

196 100

198 95.3 78.9 118.3

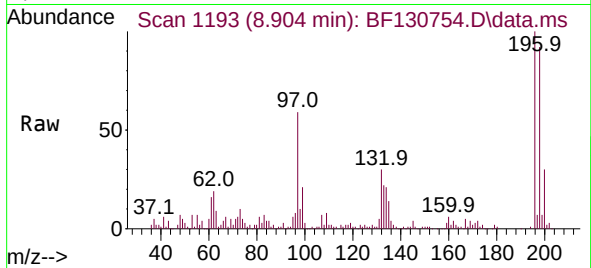
200 30.8 25.0 37.4



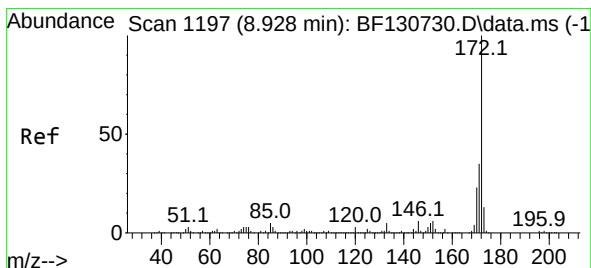
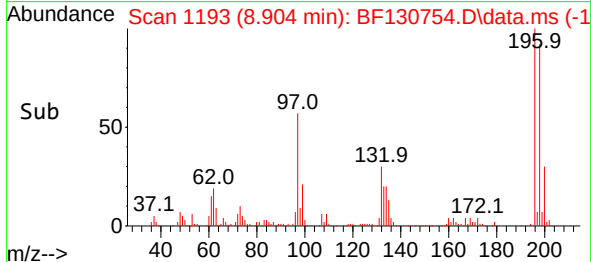
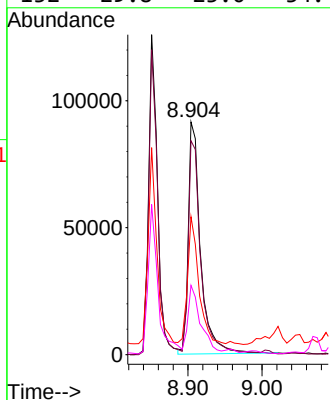


#44
 2,4,5-Trichlorophenol
 Concen: 45.442 ng
 RT: 8.904 min Scan# 1192
 Delta R.T. 0.006 min
 Lab File: BF130754.D
 Acq: 21 Oct 2022 19:57

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-101822MSD

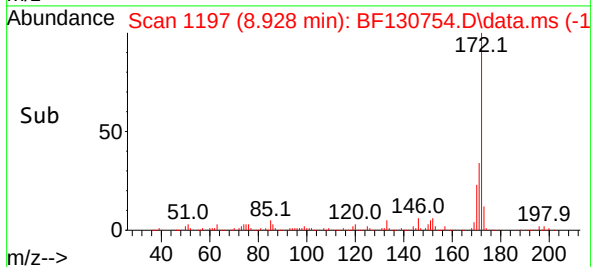
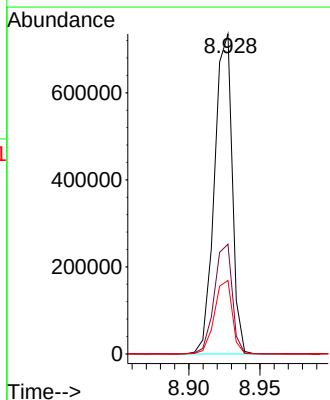
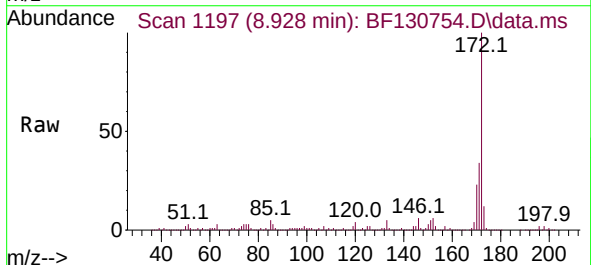


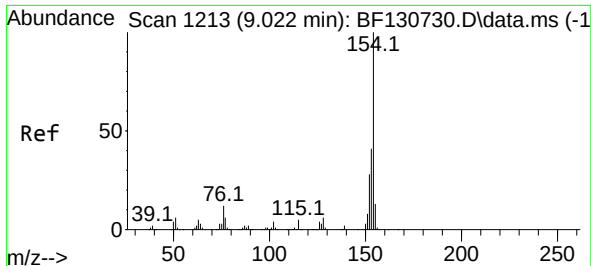
Tgt Ion:196 Resp: 105216
 Ion Ratio Lower Upper
 196 100
 198 92.0 75.1 112.7
 97 59.3 38.7 58.1#
 132 29.8 23.0 34.4



#45
 2-Fluorobiphenyl
 Concen: 76.580 ng
 RT: 8.928 min Scan# 1197
 Delta R.T. -0.001 min
 Lab File: BF130754.D
 Acq: 21 Oct 2022 19:57

Tgt Ion:172 Resp: 640609
 Ion Ratio Lower Upper
 172 100
 171 34.3 28.2 42.2
 170 22.9 18.5 27.7

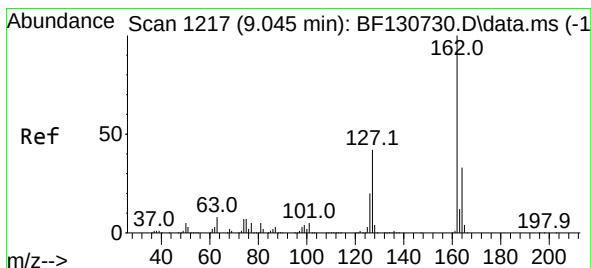
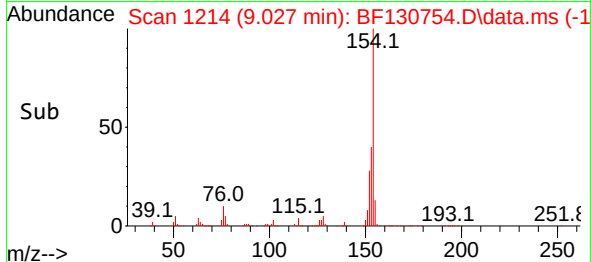
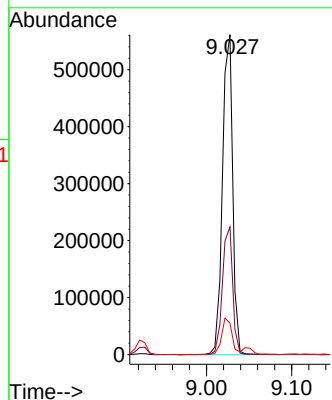
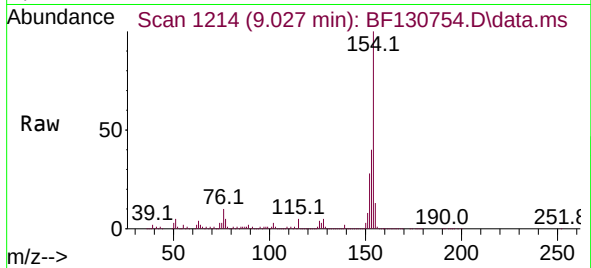




#46
1,1'-Biphenyl
Concen: 52.635 ng
RT: 9.027 min Scan# 1213
Delta R.T. 0.005 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

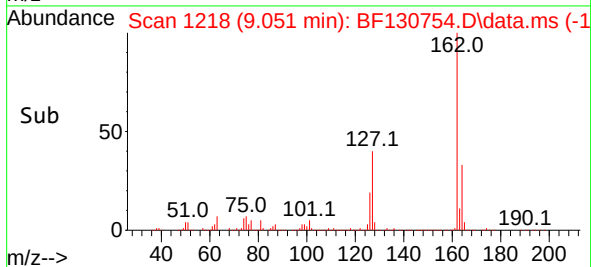
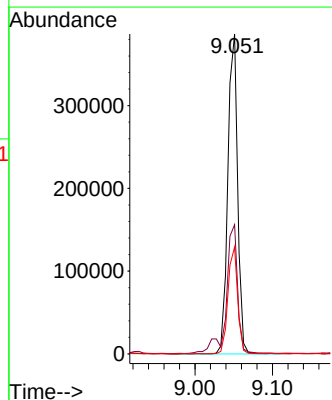
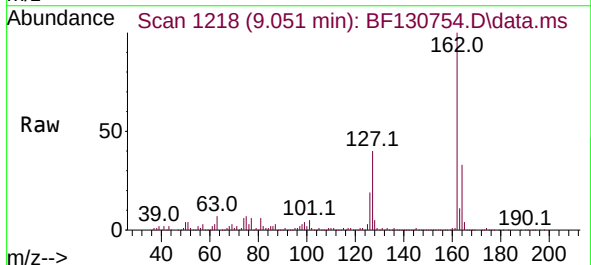
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MSD

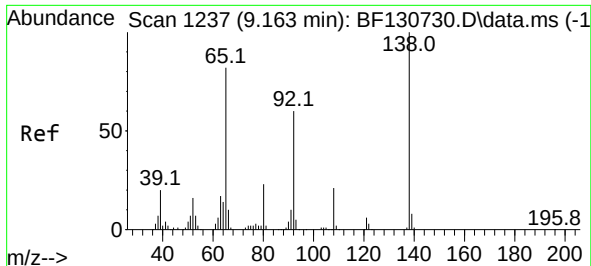
Tgt Ion:154 Resp: 468012
Ion Ratio Lower Upper
154 100
153 40.0 20.7 60.7
76 9.8 0.0 31.7



#47
2-Chloronaphthalene
Concen: 45.869 ng
RT: 9.051 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

Tgt Ion:162 Resp: 339169
Ion Ratio Lower Upper
162 100
127 40.4 34.0 51.0
164 33.4 26.5 39.7

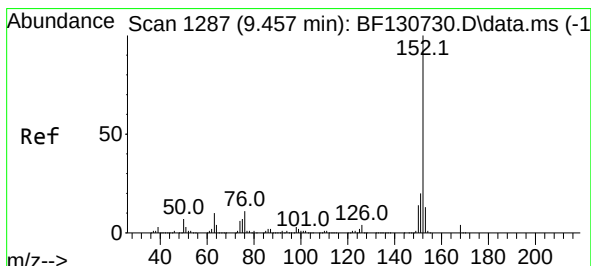
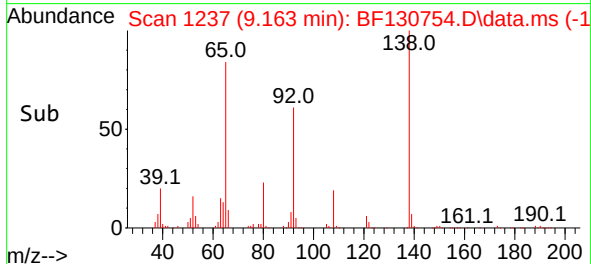
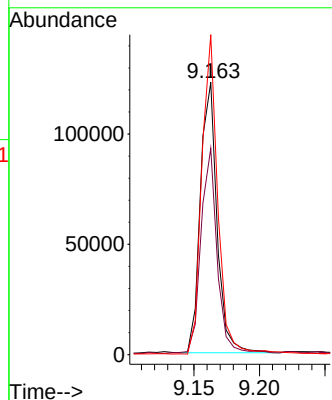
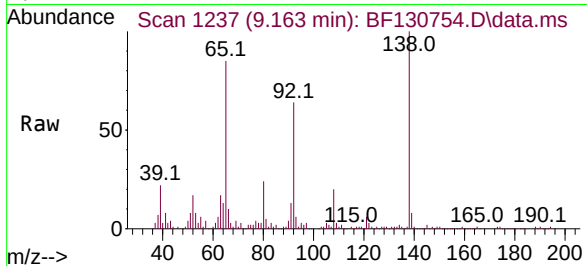




#48
2-Nitroaniline
Concen: 47.448 ng
RT: 9.163 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

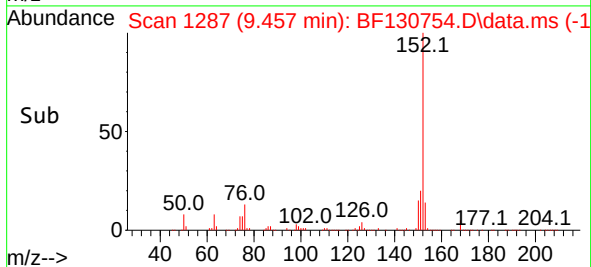
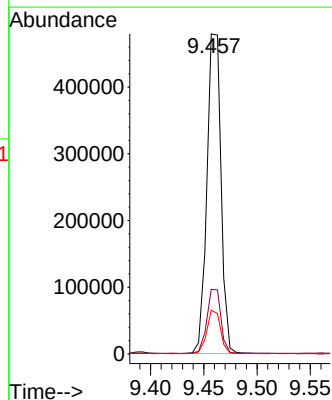
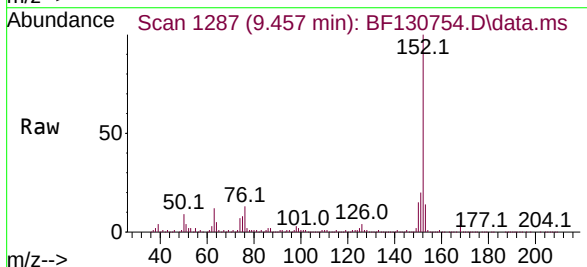
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MSD

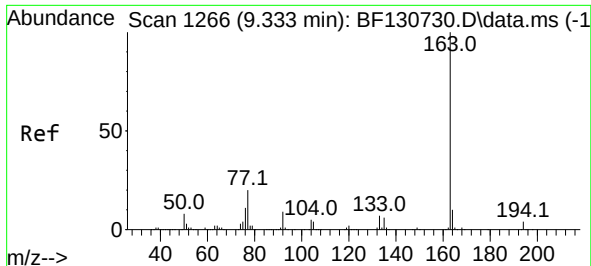
Tgt Ion: 65 Resp: 107688
Ion Ratio Lower Upper
65 100
92 75.8 58.6 88.0
138 117.5 97.0 145.6



#49
Acenaphthylene
Concen: 40.552 ng
RT: 9.457 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

Tgt Ion: 152 Resp: 441823
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.6 10.5 15.7

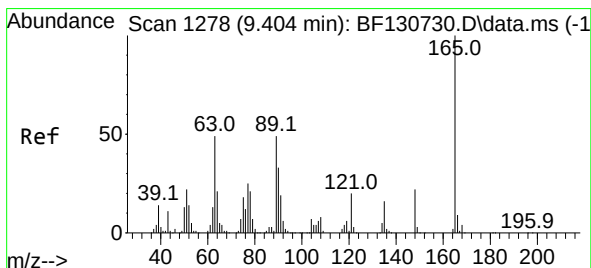
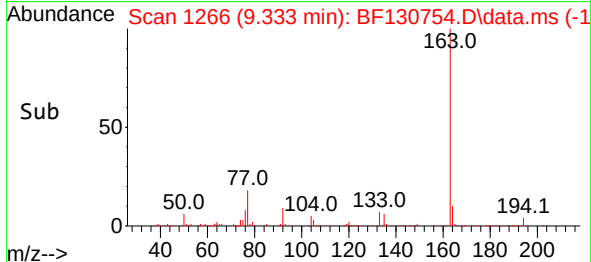
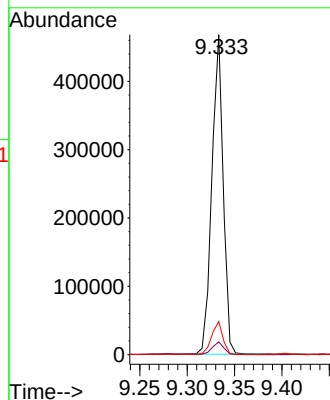
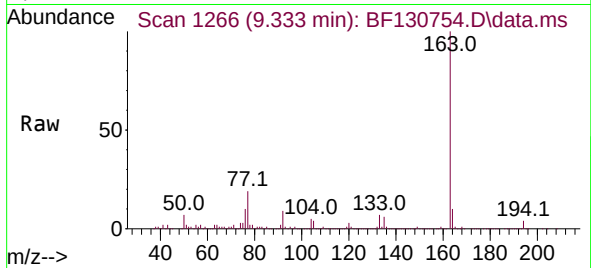




#50
Dimethylphthalate
Concen: 45.506 ng
RT: 9.333 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

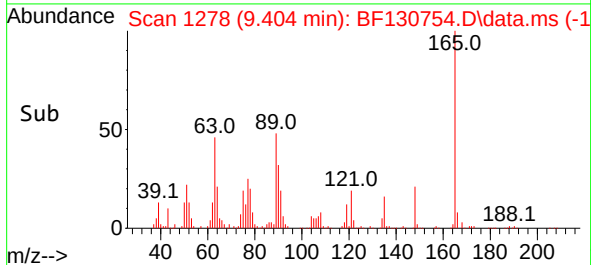
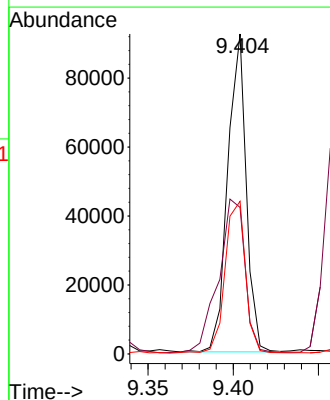
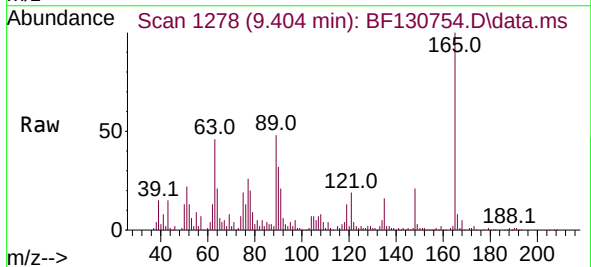
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MSD

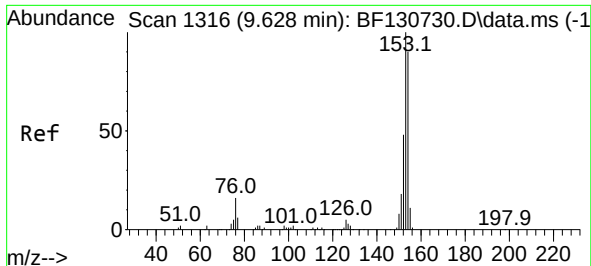
Tgt Ion:163 Resp: 390207
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.1 12.1



#51
2,6-Dinitrotoluene
Concen: 36.213 ng
RT: 9.404 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

Tgt Ion:165 Resp: 69536
Ion Ratio Lower Upper
165 100
63 45.8 38.8 58.2
89 47.7 39.4 59.2

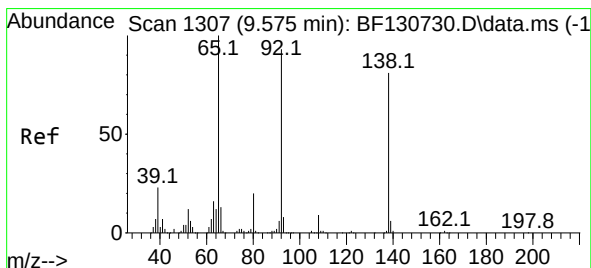
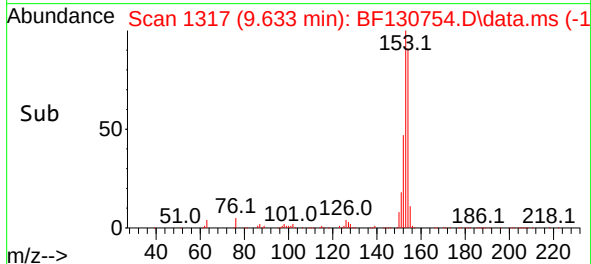
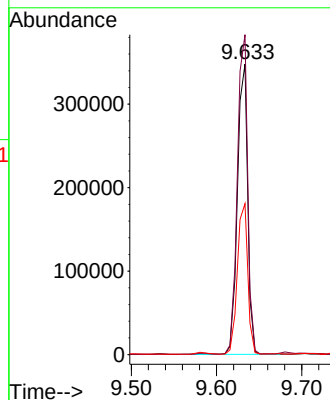
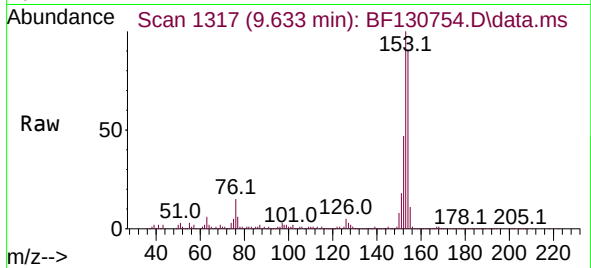




#52
Acenaphthene
Concen: 43.007 ng
RT: 9.633 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

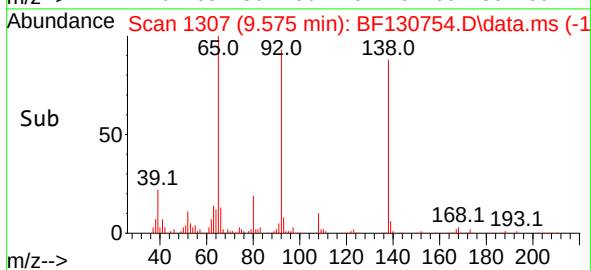
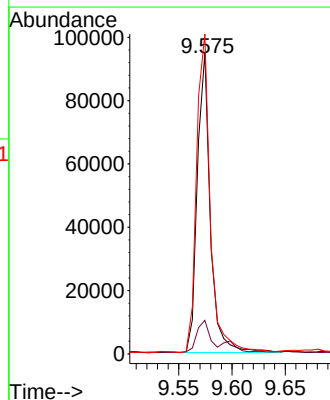
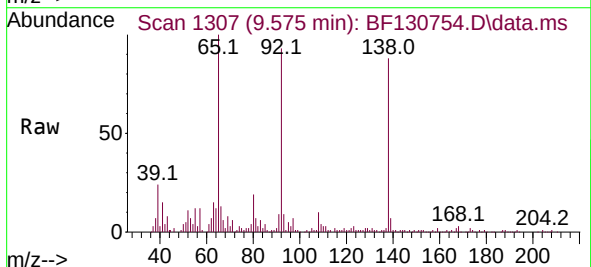
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MSD

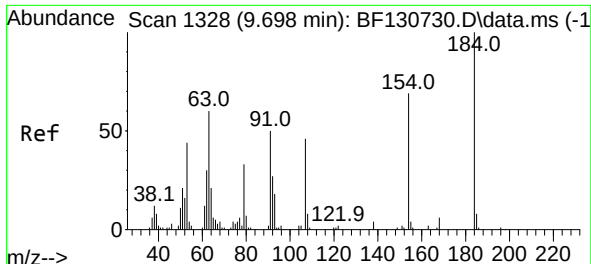
Tgt Ion:154 Resp: 291247
Ion Ratio Lower Upper
154 100
153 110.1 88.4 132.6
152 51.9 42.0 63.0



#53
3-Nitroaniline
Concen: 36.544 ng
RT: 9.575 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

Tgt Ion:138 Resp: 79959
Ion Ratio Lower Upper
138 100
108 11.1 9.0 13.6
92 106.4 91.6 137.4

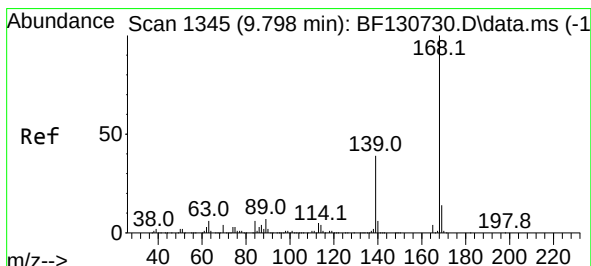
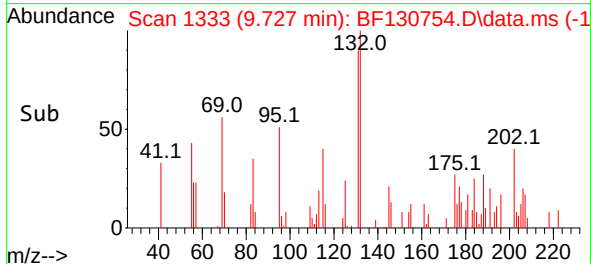
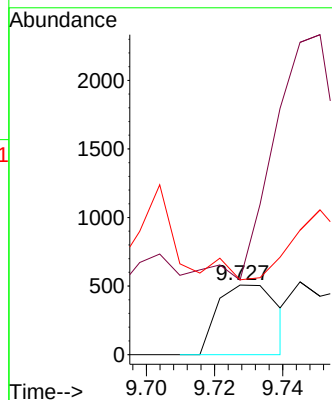
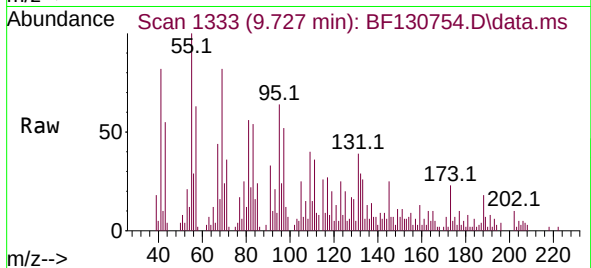




#54
2,4-Dinitrophenol
Concen: 9.238 ng
RT: 9.727 min Scan# 1333
Delta R.T. 0.029 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

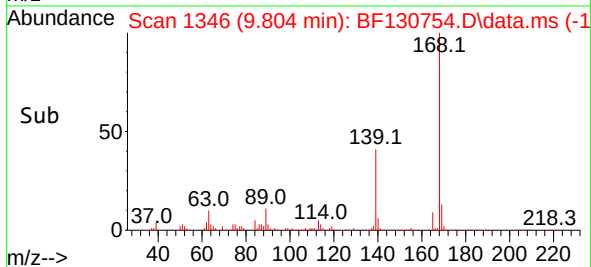
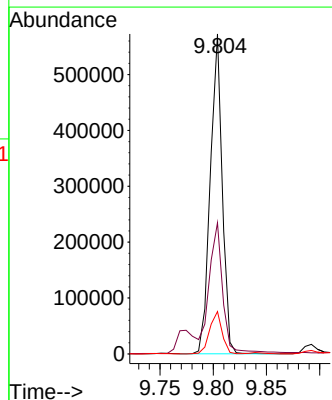
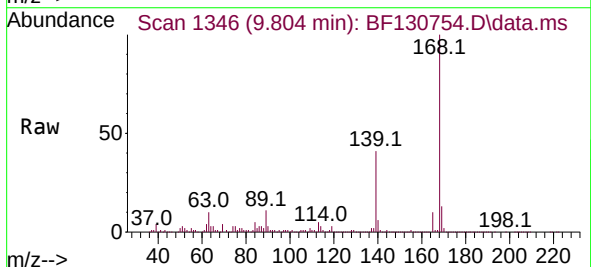
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MSD

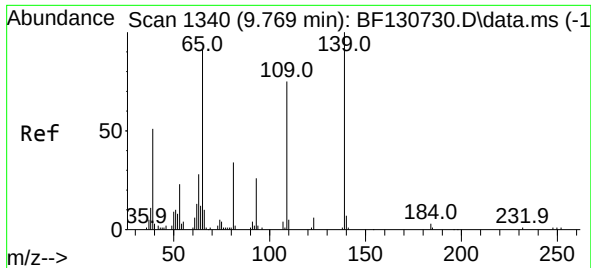
Tgt Ion:184 Resp: 622
Ion Ratio Lower Upper
184 100
63 107.1 47.7 71.5#
154 107.7 55.0 82.4#



#55
Dibenzofuran
Concen: 42.801 ng
RT: 9.804 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

Tgt Ion:168 Resp: 446147
Ion Ratio Lower Upper
168 100
139 41.0 34.3 51.5
169 13.2 11.0 16.6

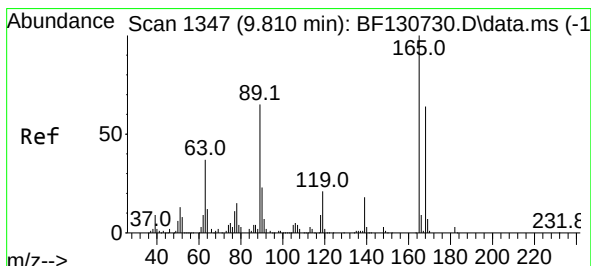
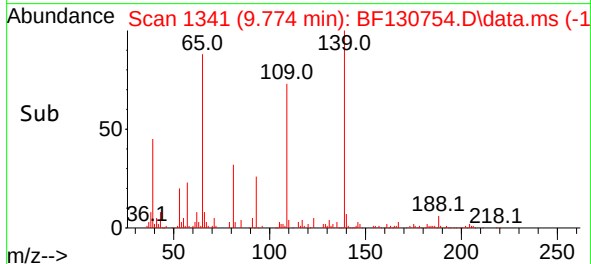
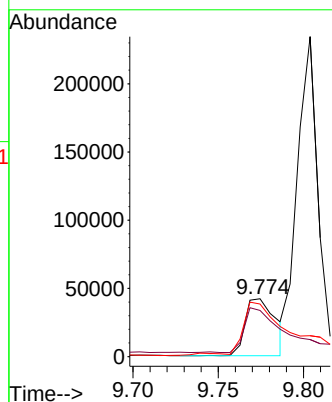
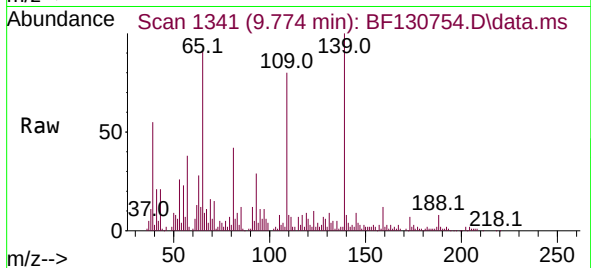




#56
4-Nitrophenol
Concen: 75.882 ng
RT: 9.774 min Scan# 1341
Delta R.T. 0.005 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

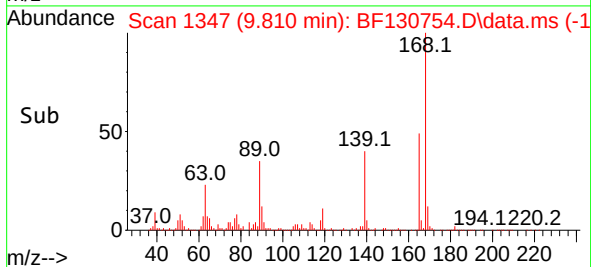
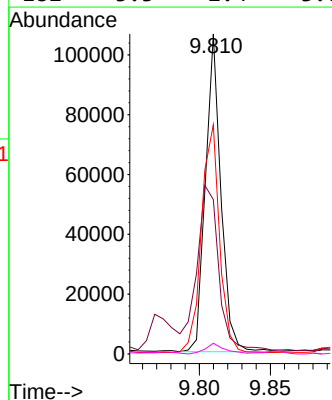
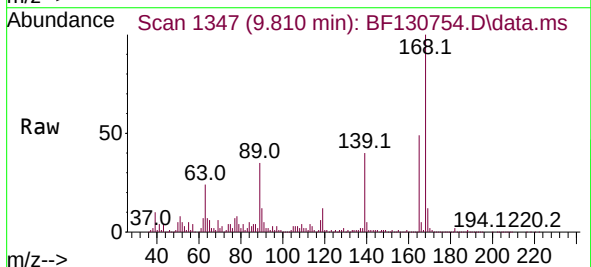
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MSD

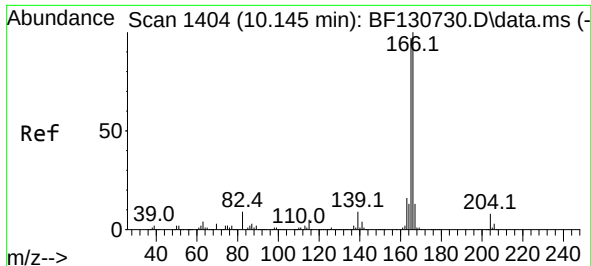
Tgt Ion:139 Resp: 51804
Ion Ratio Lower Upper
139 100
109 79.9 55.1 95.1
65 90.8 72.2 112.2



#57
2,4-Dinitrotoluene
Concen: 31.141 ng
RT: 9.810 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

Tgt Ion:165 Resp: 80549
Ion Ratio Lower Upper
165 100
63 48.2 32.6 49.0
89 71.6 51.9 77.9
182 3.3 2.4 3.6

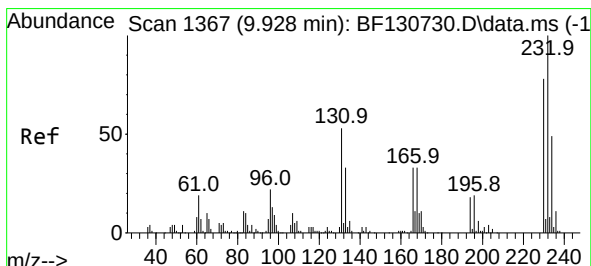
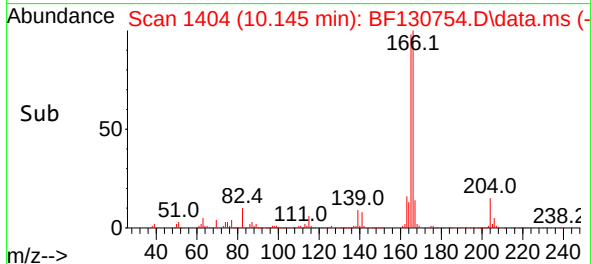
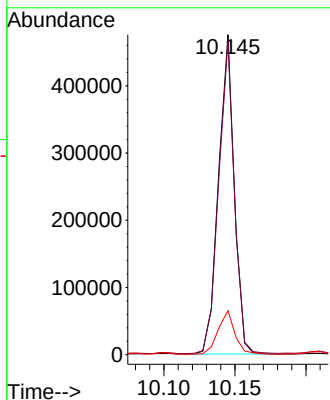
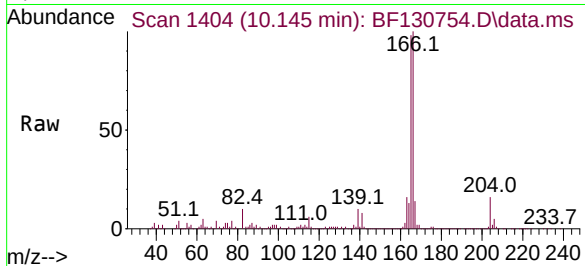




#58
 Fluorene
 Concen: 42.374 ng
 RT: 10.145 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: BF130754.D
 Acq: 21 Oct 2022 19:57

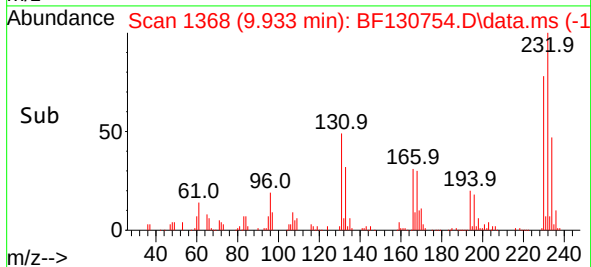
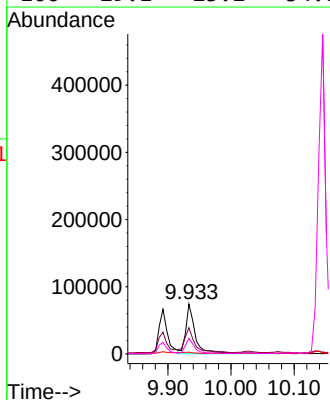
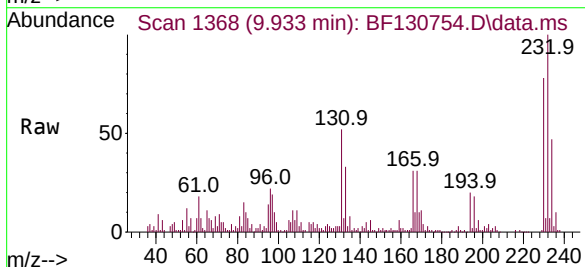
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-101822MSD

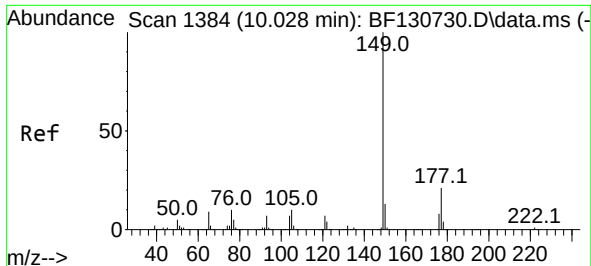
Tgt Ion:166 Resp: 367347
 Ion Ratio Lower Upper
 166 100
 165 97.9 77.6 116.4
 167 13.7 10.3 15.5



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.879 ng
 RT: 9.933 min Scan# 1368
 Delta R.T. 0.006 min
 Lab File: BF130754.D
 Acq: 21 Oct 2022 19:57

Tgt Ion:232 Resp: 77090
 Ion Ratio Lower Upper
 232 100
 131 55.5 37.7 56.5
 130 3.9 1.9 2.9#
 166 29.1 23.2 34.8

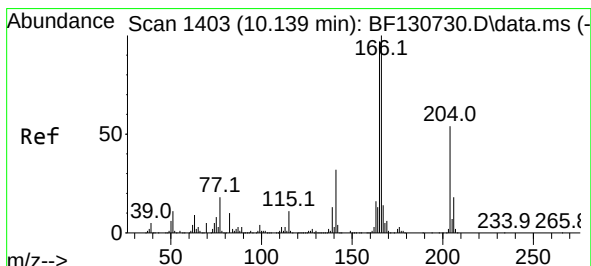
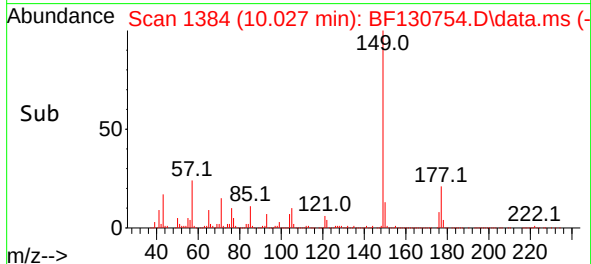
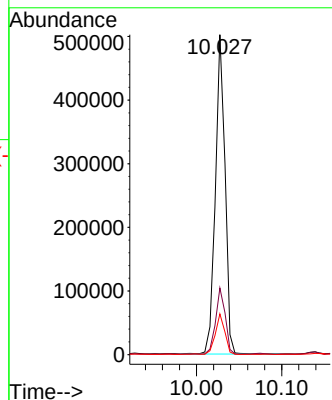
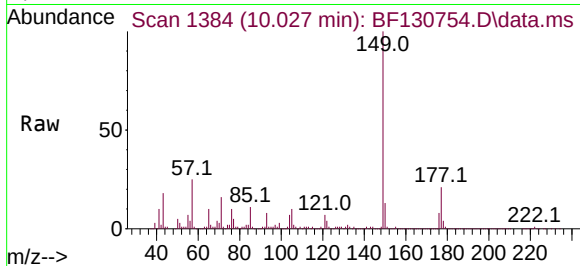




#60
Diethylphthalate
Concen: 44.625 ng
RT: 10.027 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

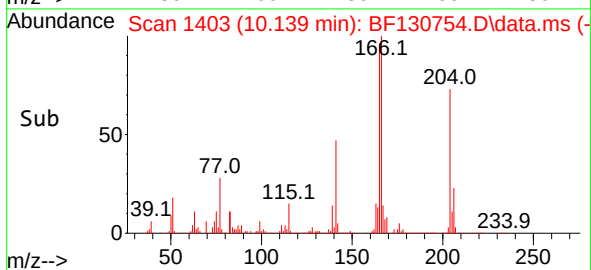
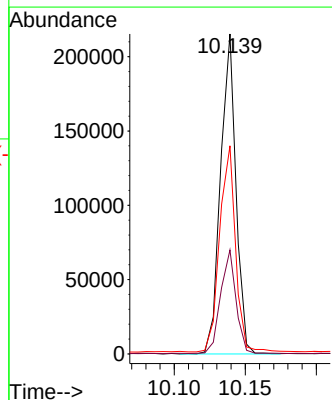
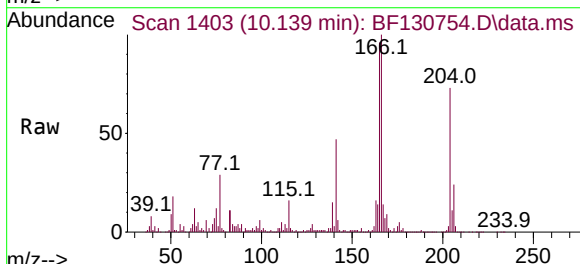
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MSD

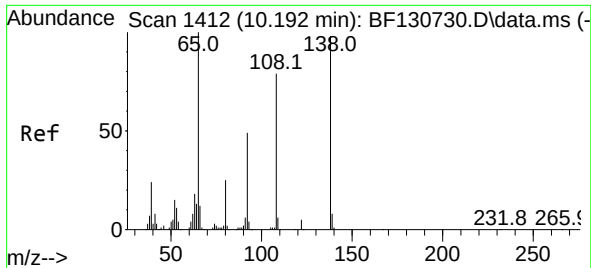
Tgt Ion:149 Resp: 394798
Ion Ratio Lower Upper
149 100
177 20.8 17.2 25.8
150 12.7 10.2 15.4



#61
4-Chlorophenyl-phenylether
Concen: 41.919 ng
RT: 10.139 min Scan# 1403
Delta R.T. -0.000 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

Tgt Ion:204 Resp: 162880
Ion Ratio Lower Upper
204 100
206 32.5 26.9 40.3
141 65.0 47.7 71.5

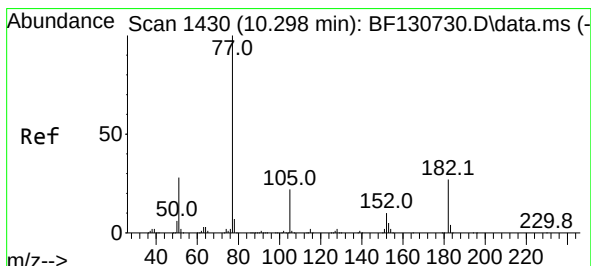
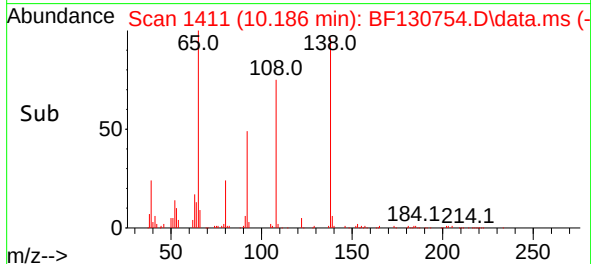
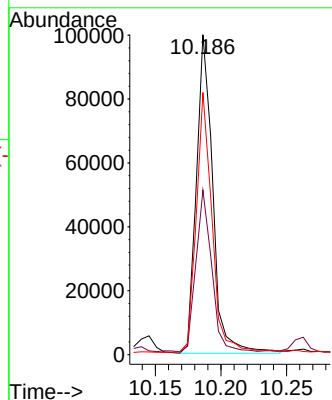
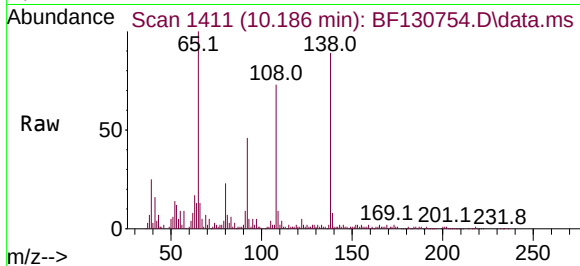




#62
4-Nitroaniline
Concen: 41.756 ng
RT: 10.186 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

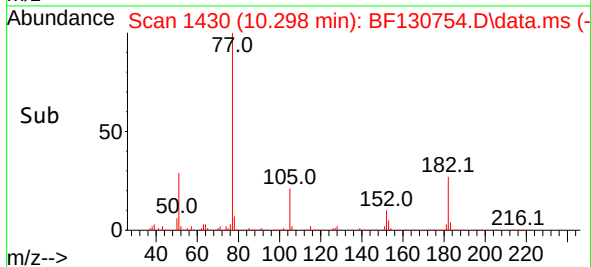
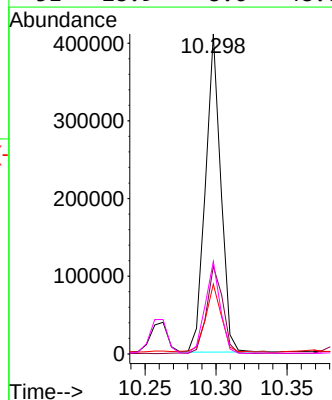
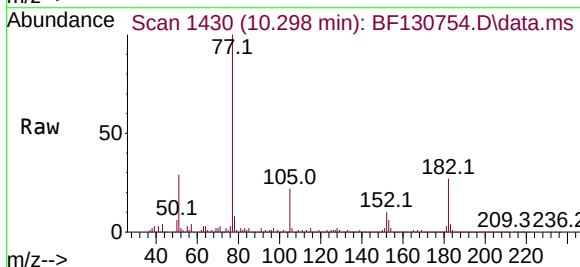
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MSD

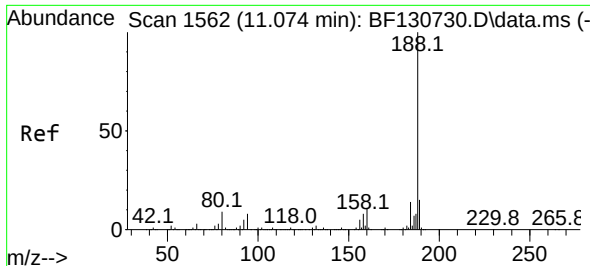
Tgt Ion:138 Resp: 86663
Ion Ratio Lower Upper
138 100
92 51.4 30.2 70.2
108 81.9 61.1 101.1



#63
Azobenzene
Concen: 39.547 ng
RT: 10.298 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

Tgt Ion: 77 Resp: 307199
Ion Ratio Lower Upper
77 100
182 27.4 7.3 47.3
105 21.8 1.9 41.9
51 28.9 8.6 48.6

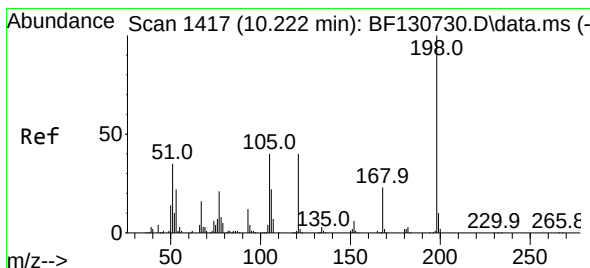
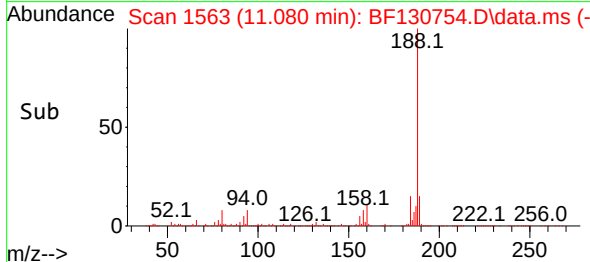
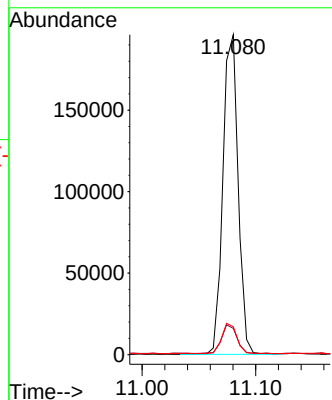
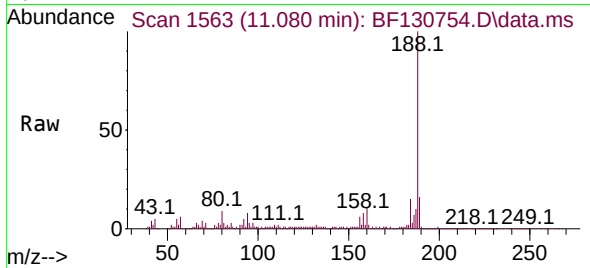




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.080 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

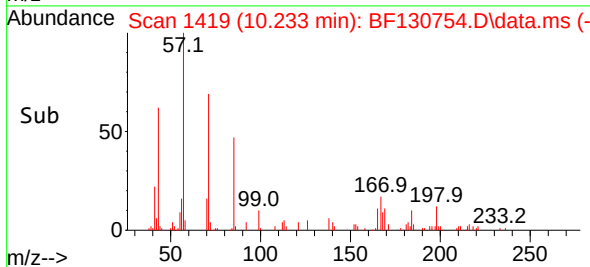
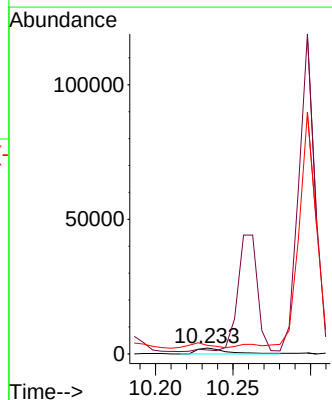
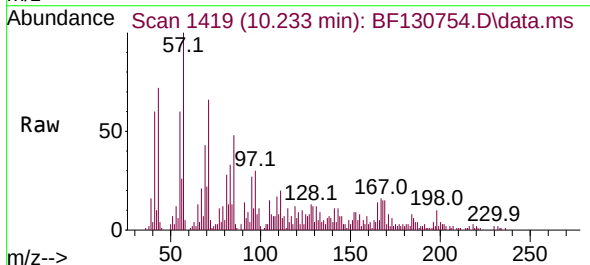
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MSD

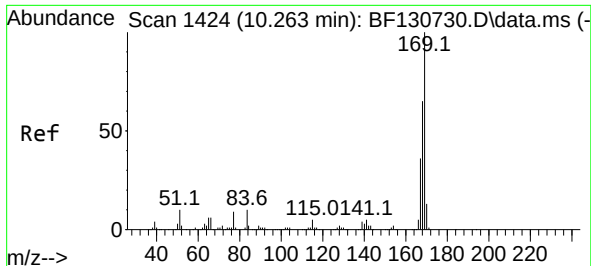
Tgt Ion:188 Resp: 182200
Ion Ratio Lower Upper
188 100
94 8.2 6.7 10.1
80 8.7 7.4 11.0



#65
4,6-Dinitro-2-methylphenol
Concen: 2.655 ng
RT: 10.233 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

Tgt Ion:198 Resp: 2891
Ion Ratio Lower Upper
198 100
51 67.2 17.7 57.7#
105 148.0 20.2 60.2#

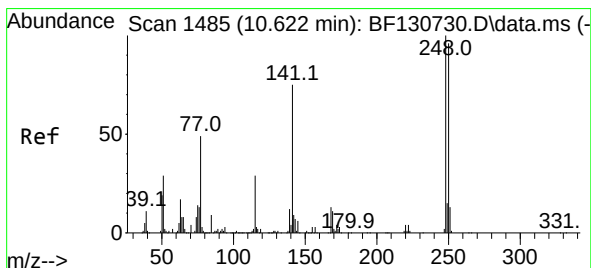
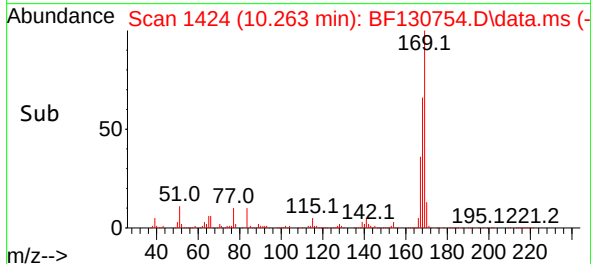
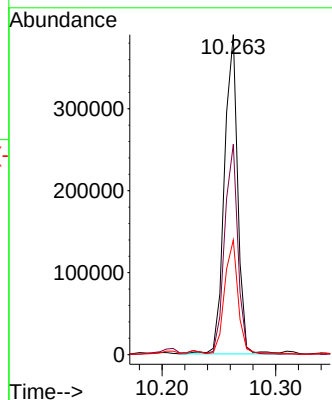
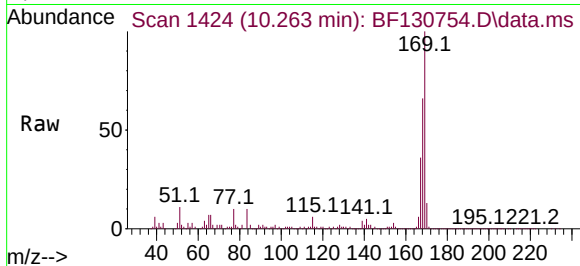




#66
 n-Nitrosodiphenylamine
 Concen: 50.516 ng
 RT: 10.263 min Scan# 1424
 Delta R.T. -0.000 min
 Lab File: BF130754.D
 Acq: 21 Oct 2022 19:57

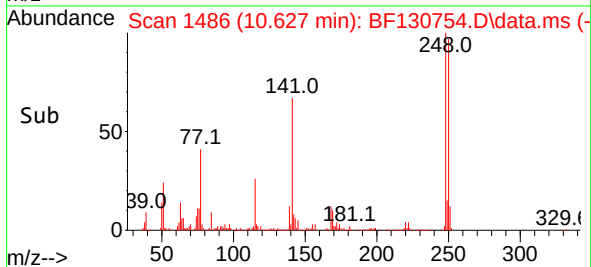
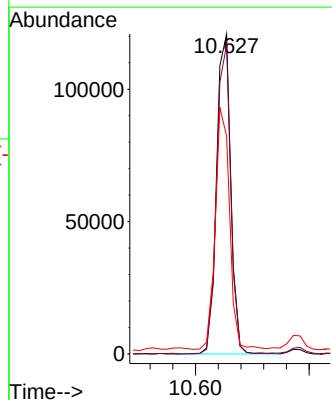
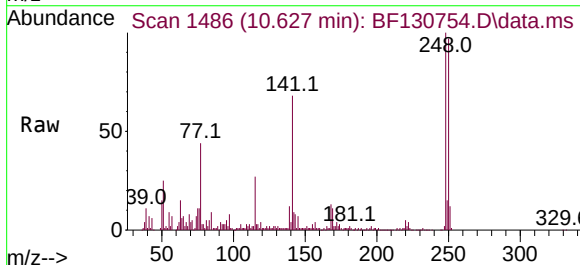
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-101822MSD

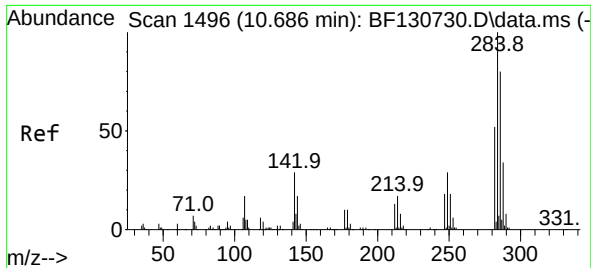
Tgt Ion:169 Resp: 317284
 Ion Ratio Lower Upper
 169 100
 168 65.7 52.5 78.7
 167 35.8 28.6 42.8



#67
 4-Bromophenyl-phenylether
 Concen: 47.974 ng
 RT: 10.627 min Scan# 1486
 Delta R.T. 0.006 min
 Lab File: BF130754.D
 Acq: 21 Oct 2022 19:57

Tgt Ion:248 Resp: 105140
 Ion Ratio Lower Upper
 248 100
 250 96.7 77.0 115.6
 141 68.1 60.1 90.1

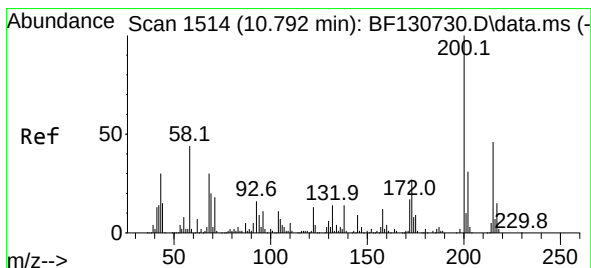
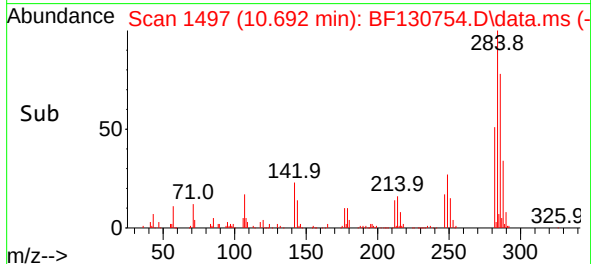
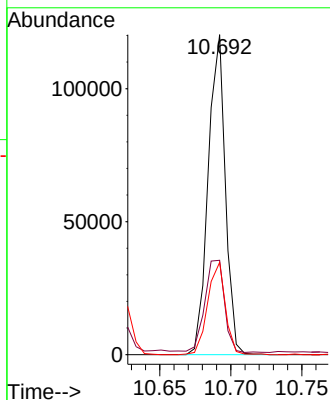
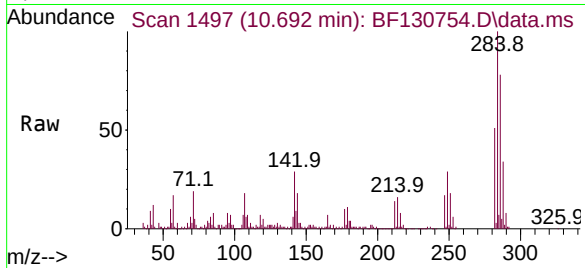




#68
Hexachlorobenzene
Concen: 40.207 ng
RT: 10.692 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

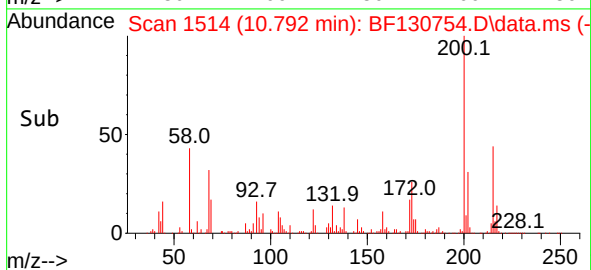
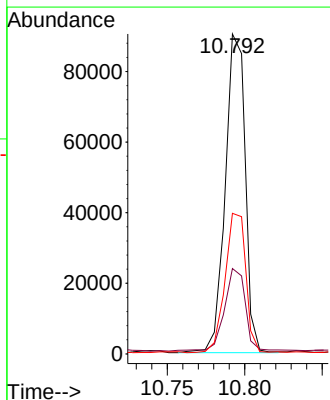
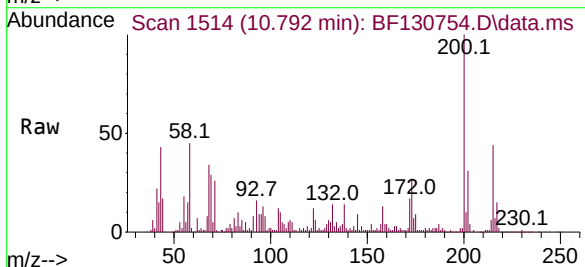
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MSD

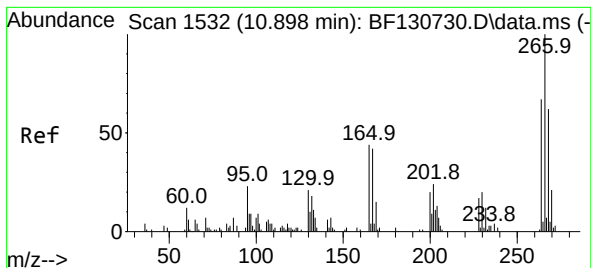
Tgt Ion:284 Resp: 100717
Ion Ratio Lower Upper
284 100
142 29.5 22.8 34.2
249 28.8 23.4 35.2



#69
Atrazine
Concen: 46.688 ng
RT: 10.792 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

Tgt Ion:200 Resp: 81210
Ion Ratio Lower Upper
200 100
173 26.7 7.2 47.2
215 43.9 26.5 66.5





#70

Pentachlorophenol

Concen: 79.430 ng

RT: 10.904 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF130754.D

Acq: 21 Oct 2022 19:57

Instrument :

BNA_F

ClientSampleId :

EO-02-101822MSD

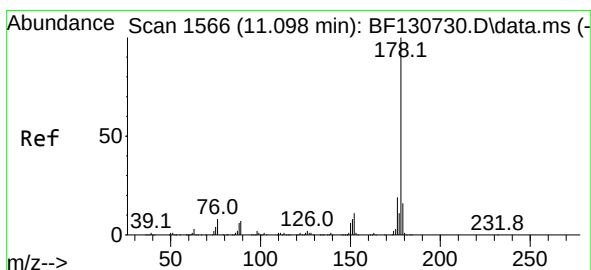
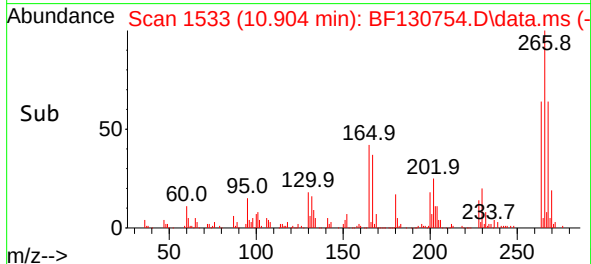
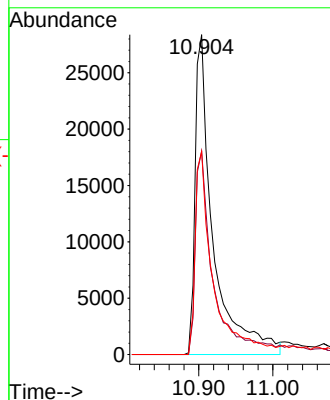
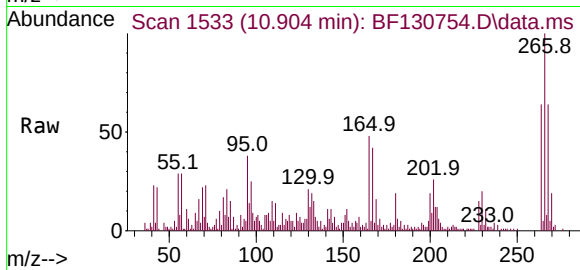
Tgt Ion:266 Resp: 48040

Ion Ratio Lower Upper

266 100

268 63.6 49.9 74.9

264 63.5 53.6 80.4



#71

Phenanthrene

Concen: 73.175 ng

RT: 11.104 min Scan# 1567

Delta R.T. 0.006 min

Lab File: BF130754.D

Acq: 21 Oct 2022 19:57

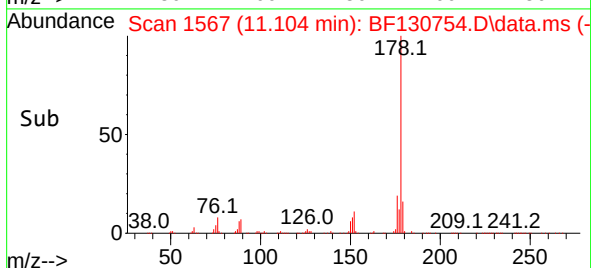
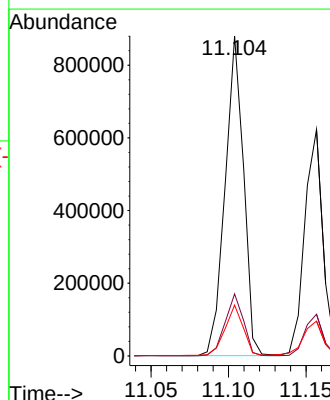
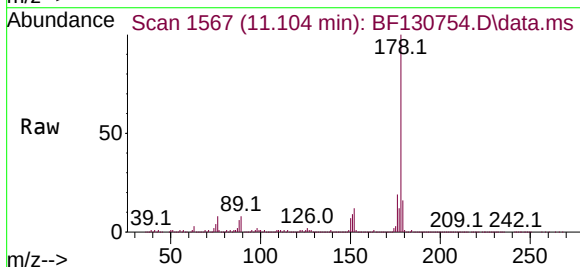
Tgt Ion:178 Resp: 731120

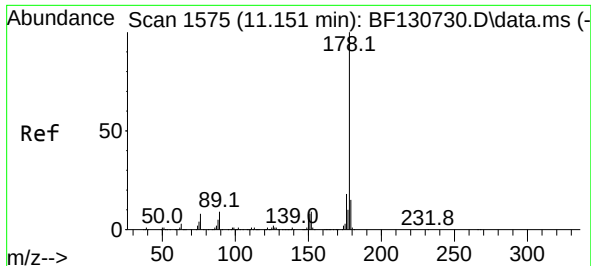
Ion Ratio Lower Upper

178 100

176 19.4 15.1 22.7

179 15.9 12.4 18.6

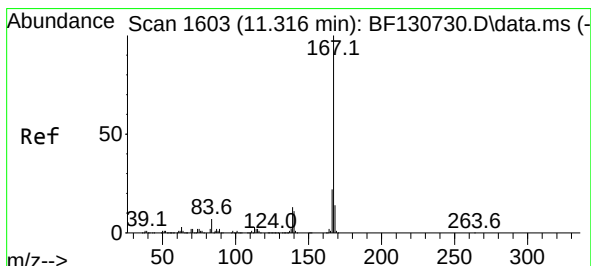
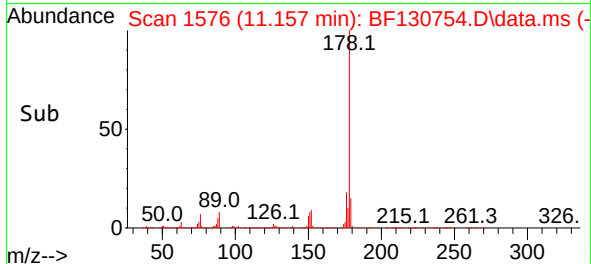
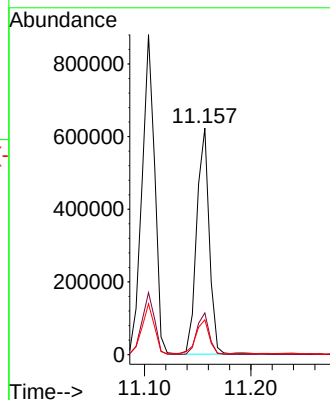
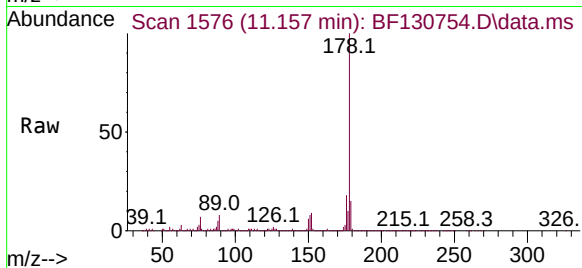




#72
 Anthracene
 Concen: 50.877 ng
 RT: 11.157 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF130754.D
 Acq: 21 Oct 2022 19:57

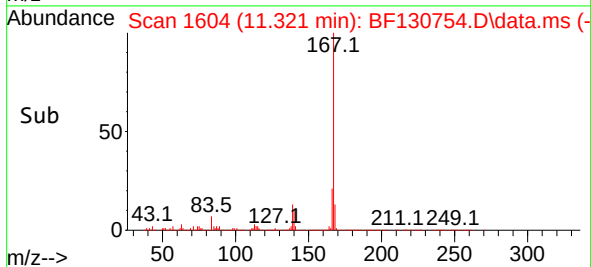
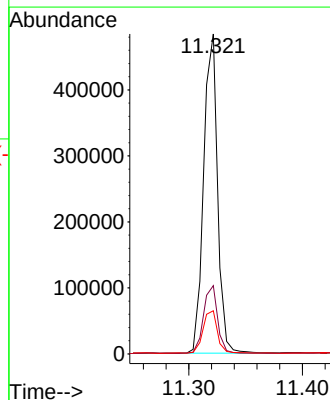
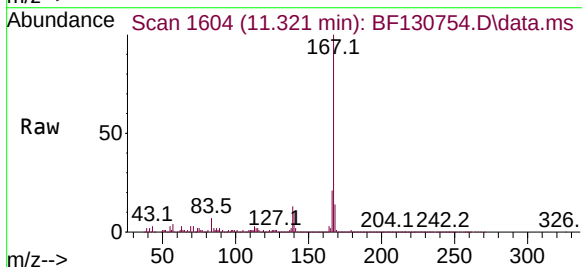
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-101822MSD

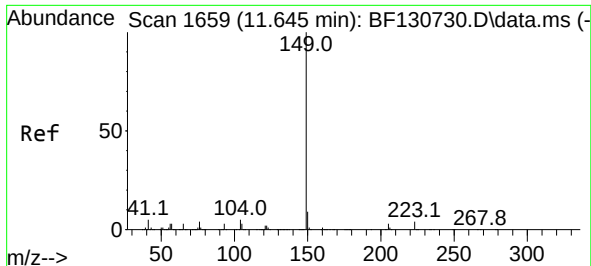
Tgt Ion:178 Resp: 507270
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 21.8
 179 15.4 12.4 18.6



#73
 Carbazole
 Concen: 44.755 ng
 RT: 11.321 min Scan# 1604
 Delta R.T. 0.006 min
 Lab File: BF130754.D
 Acq: 21 Oct 2022 19:57

Tgt Ion:167 Resp: 411991
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.3 25.9
 139 13.5 10.7 16.1

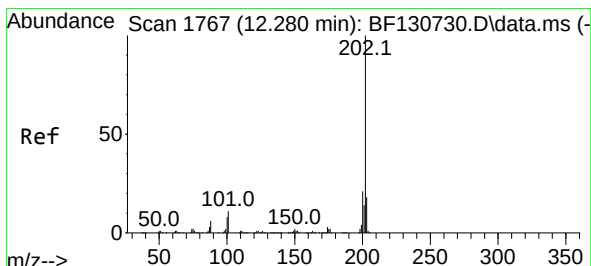
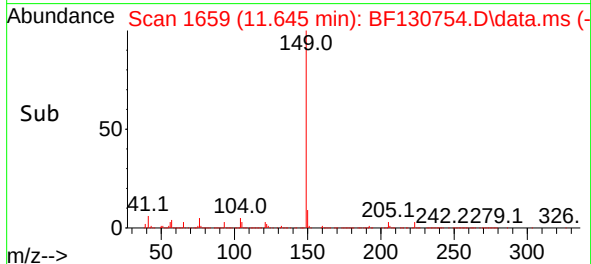
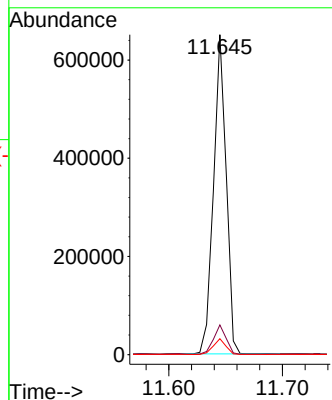
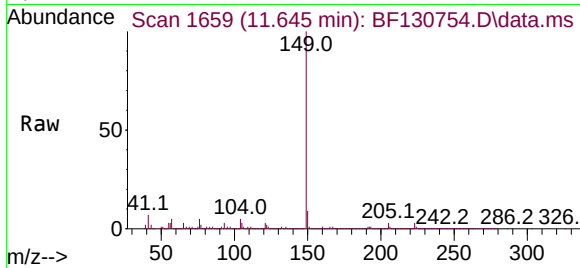




#74
Di-n-butylphthalate
Concen: 44.471 ng
RT: 11.645 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

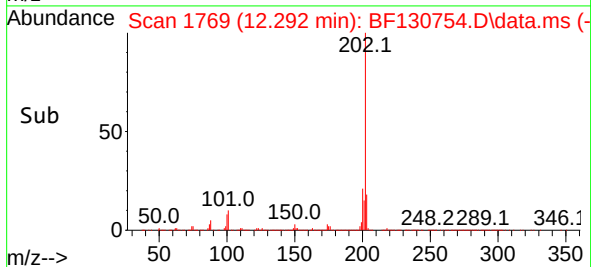
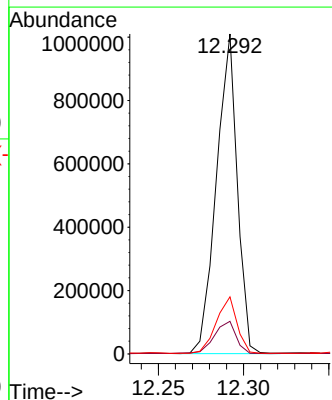
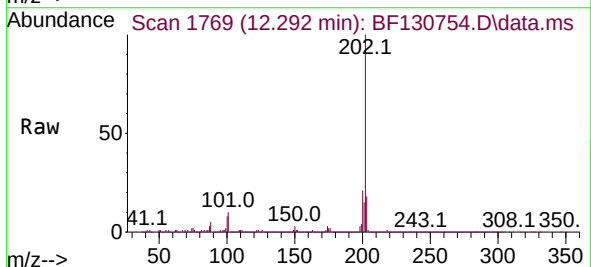
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MSD

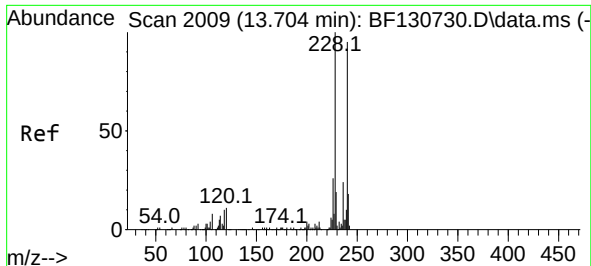
Tgt Ion:149 Resp: 503522
Ion Ratio Lower Upper
149 100
150 9.3 7.2 10.8
104 5.0 3.8 5.8



#75
Fluoranthene
Concen: 85.071 ng
RT: 12.292 min Scan# 1769
Delta R.T. 0.012 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

Tgt Ion:202 Resp: 859288
Ion Ratio Lower Upper
202 100
101 10.2 0.0 31.0
203 17.8 0.0 37.6

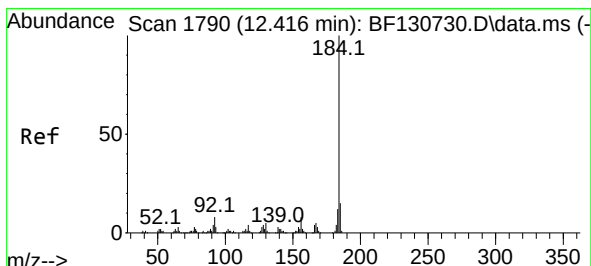
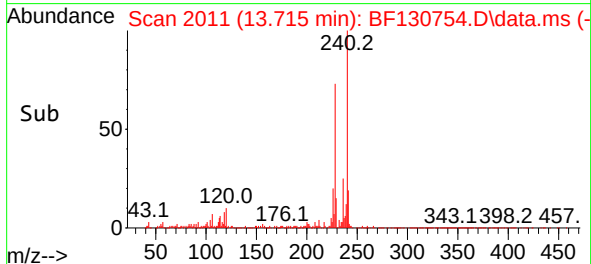
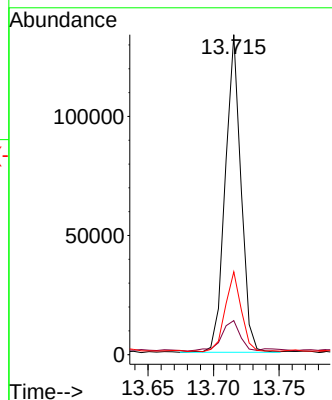
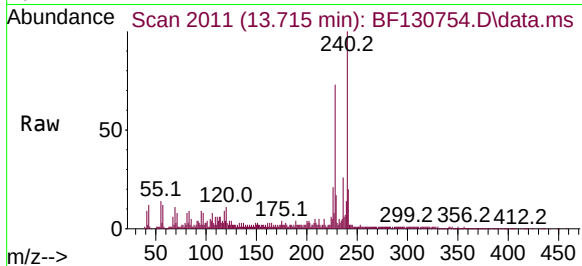




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.715 min Scan# 20
Delta R.T. 0.011 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

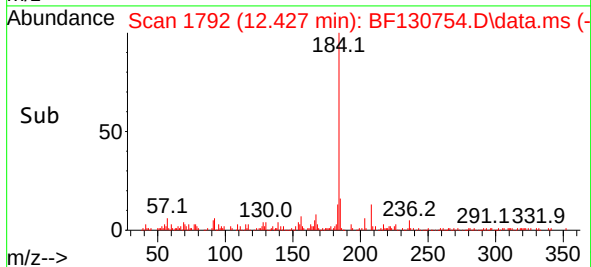
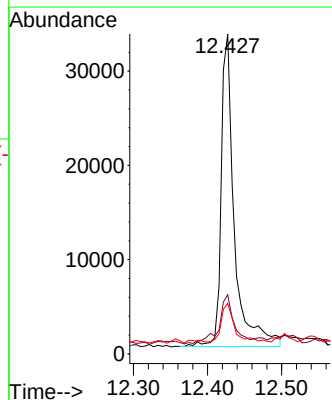
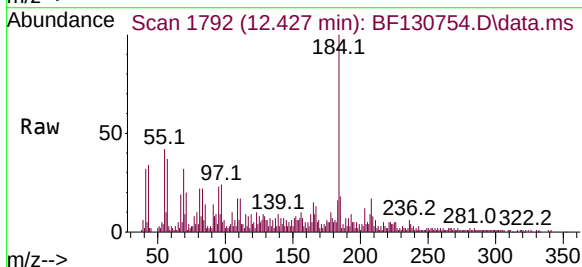
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MSD

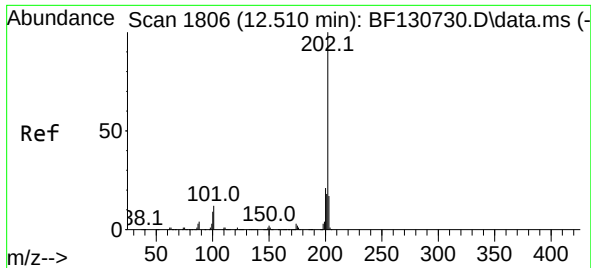
Tgt Ion:240 Resp: 111775
Ion Ratio Lower Upper
240 100
120 10.6 9.6 14.4
236 25.9 20.2 30.2



#77
Benzidine
Concen: 17.745 ng
RT: 12.427 min Scan# 1792
Delta R.T. 0.011 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

Tgt Ion:184 Resp: 40822
Ion Ratio Lower Upper
184 100
185 18.5 12.4 18.6
183 15.8 9.3 13.9#

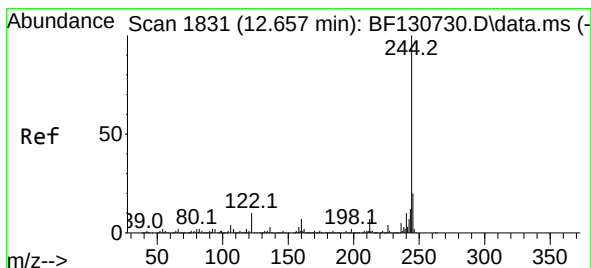
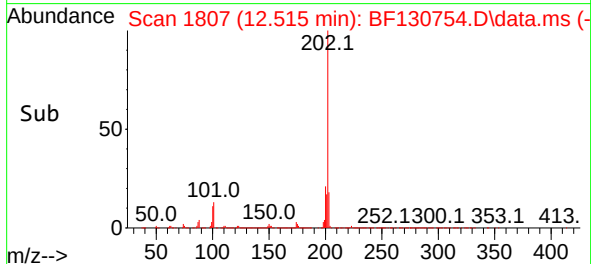
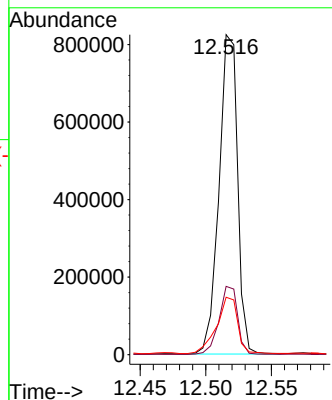
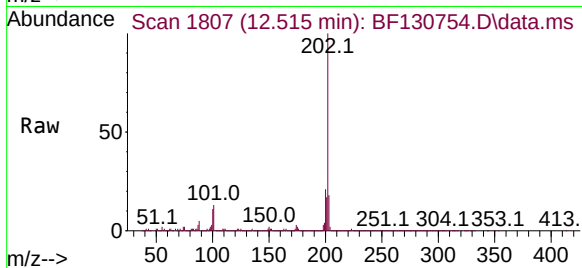




#78
 Pyrene
 Concen: 86.935 ng
 RT: 12.515 min Scan# 1806
 Delta R.T. 0.006 min
 Lab File: BF130754.D
 Acq: 21 Oct 2022 19:57

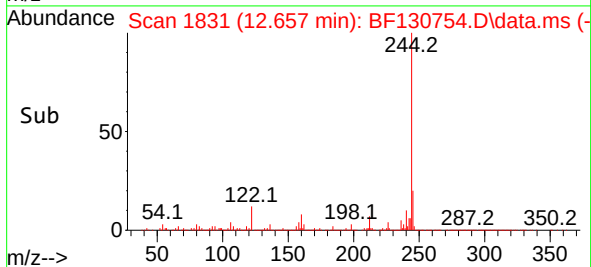
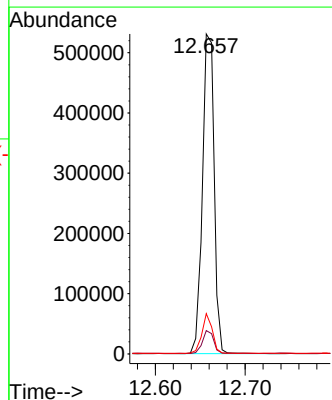
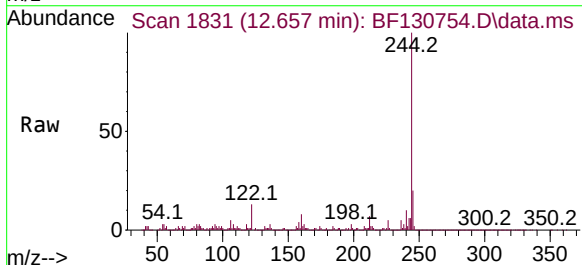
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-101822MSD

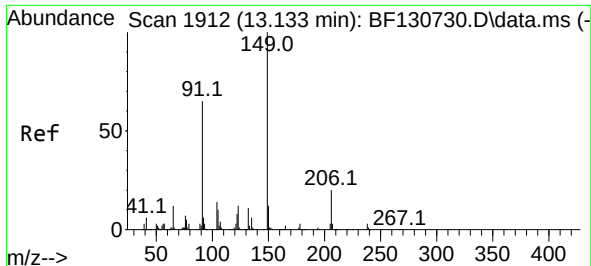
Tgt Ion:202 Resp: 815647
 Ion Ratio Lower Upper
 202 100
 200 21.3 16.8 25.2
 203 17.9 13.8 20.8



#79
 Terphenyl-d14
 Concen: 72.806 ng
 RT: 12.657 min Scan# 1831
 Delta R.T. -0.000 min
 Lab File: BF130754.D
 Acq: 21 Oct 2022 19:57

Tgt Ion:244 Resp: 482907
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.0
 122 12.6 8.2 12.4#

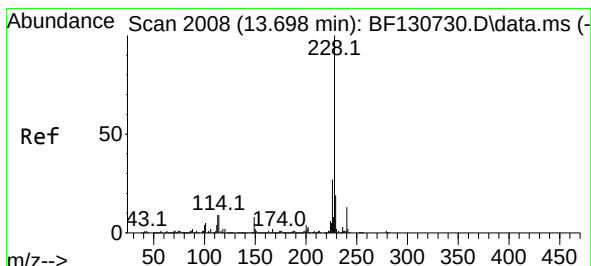
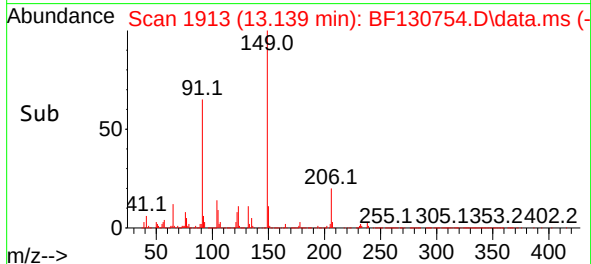
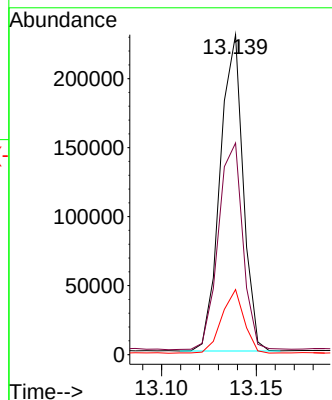
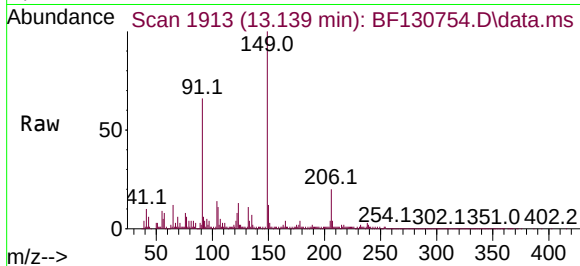




#80
 Butylbenzylphthalate
 Concen: 52.268 ng
 RT: 13.139 min Scan# 1912
 Delta R.T. 0.006 min
 Lab File: BF130754.D
 Acq: 21 Oct 2022 19:57

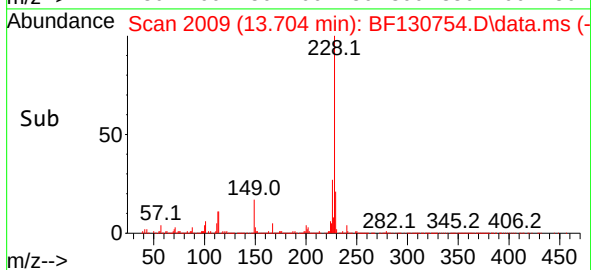
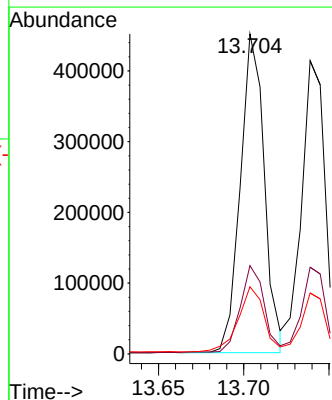
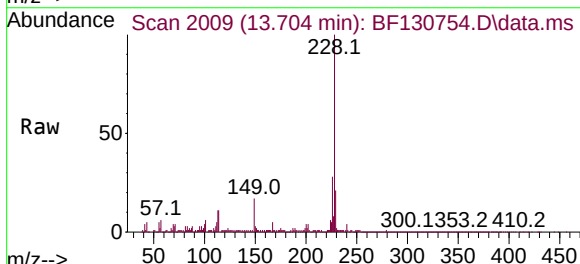
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-101822MSD

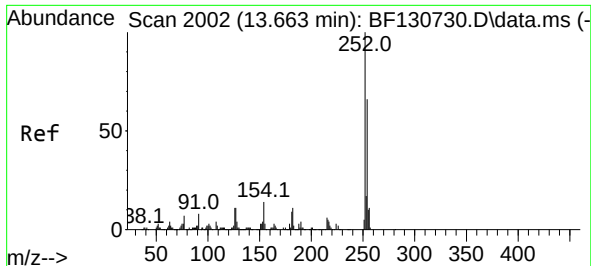
Tgt Ion:149 Resp: 194585
 Ion Ratio Lower Upper
 149 100
 91 66.1 52.3 78.5
 206 20.3 16.3 24.5



#81
 Benzo(a)anthracene
 Concen: 58.894 ng
 RT: 13.704 min Scan# 2009
 Delta R.T. 0.006 min
 Lab File: BF130754.D
 Acq: 21 Oct 2022 19:57

Tgt Ion:228 Resp: 439860
 Ion Ratio Lower Upper
 228 100
 226 27.6 21.8 32.8
 229 21.0 15.4 23.2

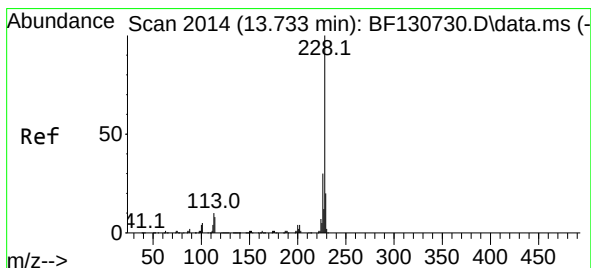
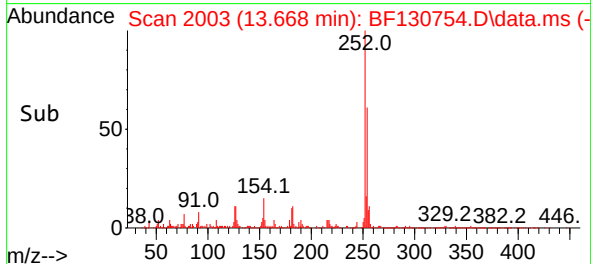
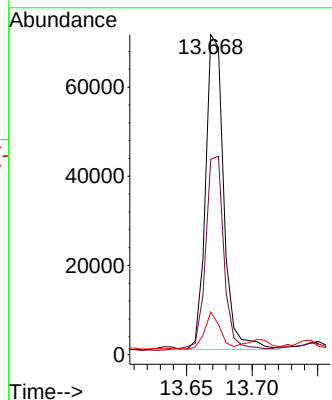
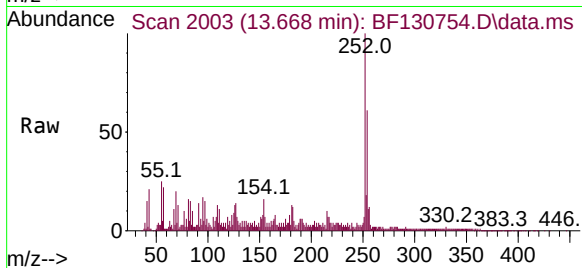




#82
 3,3'-Dichlorobenzidine
 Concen: 31.461 ng
 RT: 13.668 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: BF130754.D
 Acq: 21 Oct 2022 19:57

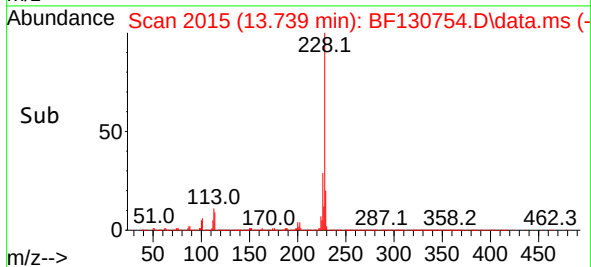
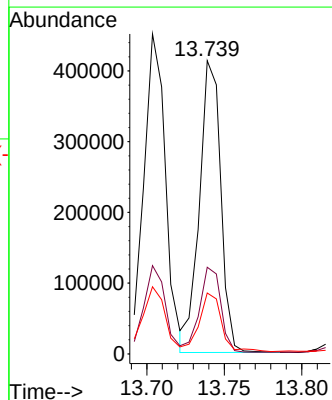
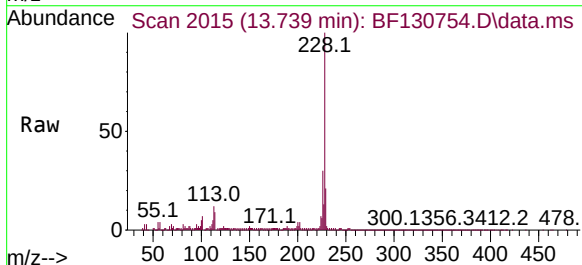
Instrument :
 BNA_F
 ClientSampleId :
 EO-02-101822MSD

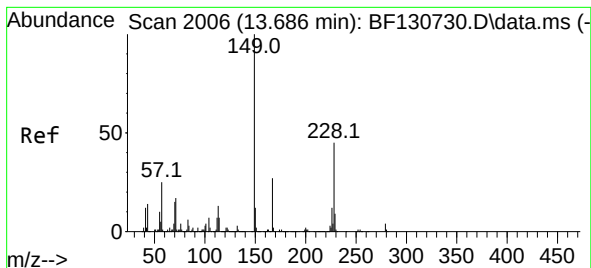
Tgt Ion:252 Resp: 68236
 Ion Ratio Lower Upper
 252 100
 254 61.0 52.4 78.6
 126 13.3 9.0 13.4



#83
 Chrysene
 Concen: 54.586 ng
 RT: 13.739 min Scan# 2015
 Delta R.T. 0.006 min
 Lab File: BF130754.D
 Acq: 21 Oct 2022 19:57

Tgt Ion:228 Resp: 395008
 Ion Ratio Lower Upper
 228 100
 226 29.5 23.6 35.4
 229 20.8 15.8 23.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 55.884 ng

RT: 13.692 min Scan# 2006

Delta R.T. 0.006 min

Lab File: BF130754.D

Acq: 21 Oct 2022 19:57

Instrument :

BNA_F

ClientSampleId :

EO-02-101822MSD

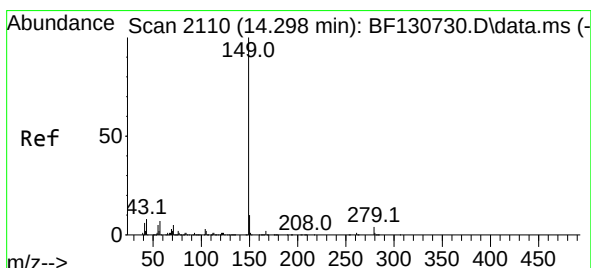
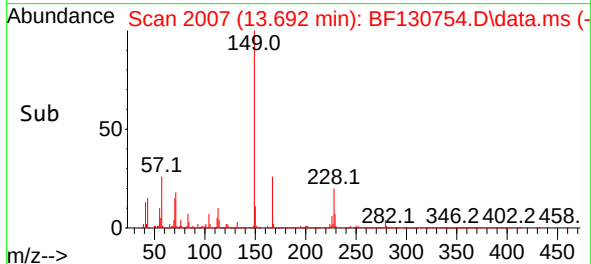
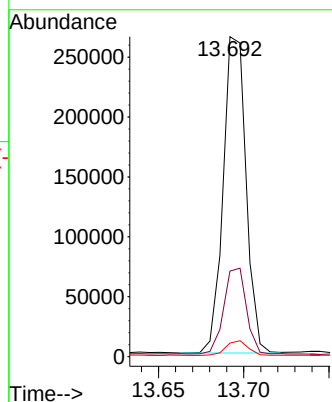
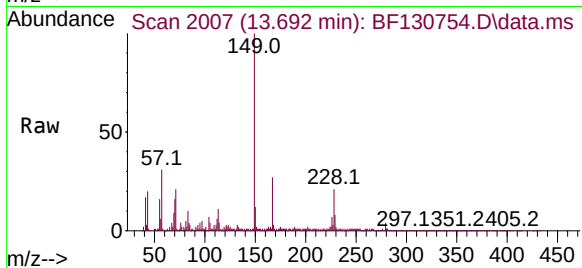
Tgt Ion:149 Resp: 246452

Ion Ratio Lower Upper

149 100

167 26.7 21.5 32.3

279 4.2 3.4 5.0



#85

Di-n-octyl phthalate

Concen: 62.311 ng

RT: 14.304 min Scan# 2111

Delta R.T. 0.006 min

Lab File: BF130754.D

Acq: 21 Oct 2022 19:57

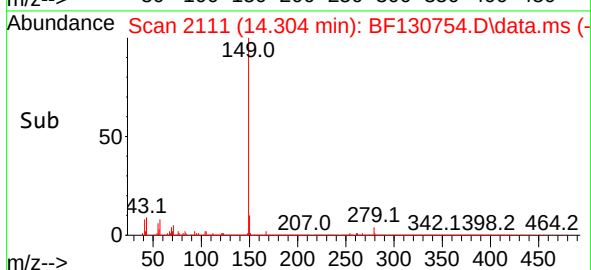
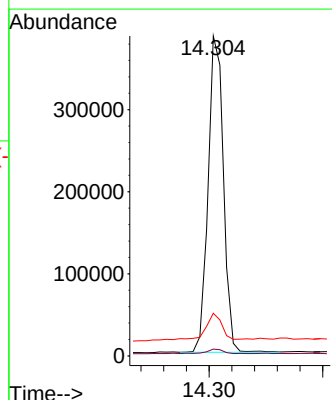
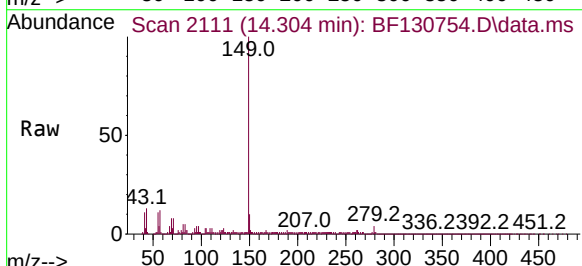
Tgt Ion:149 Resp: 362284

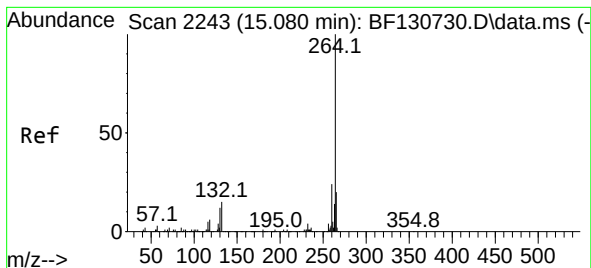
Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 10.1 7.0 10.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.098 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF130754.D

Acq: 21 Oct 2022 19:57

Instrument :

BNA_F

ClientSampleId :

EO-02-101822MSD

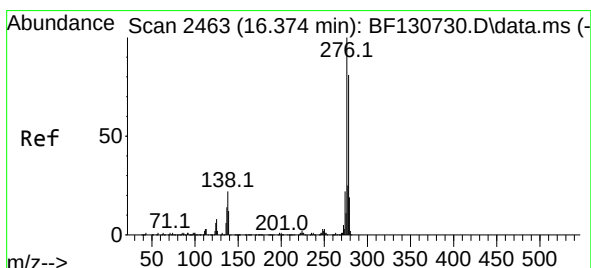
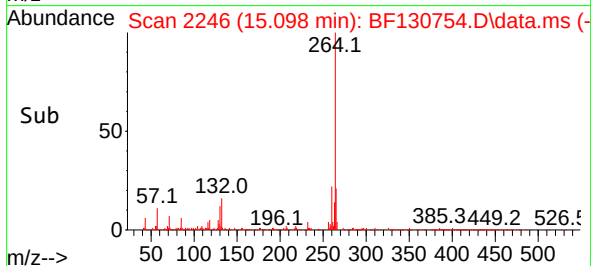
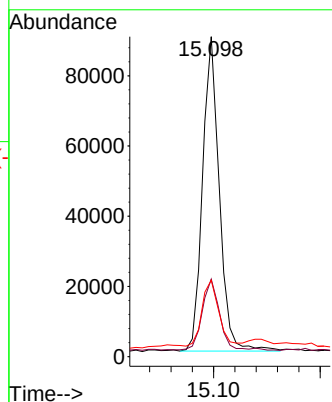
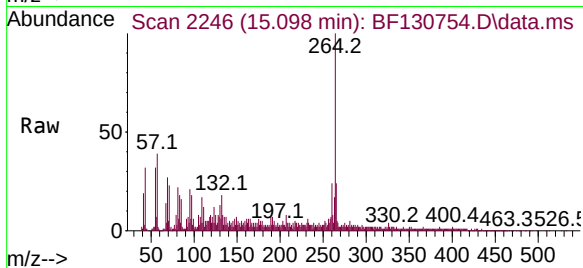
Tgt Ion:264 Resp: 97558

Ion Ratio Lower Upper

264 100

260 24.2 18.8 28.2

265 23.9 16.2 24.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 37.337 ng

RT: 16.403 min Scan# 2468

Delta R.T. 0.029 min

Lab File: BF130754.D

Acq: 21 Oct 2022 19:57

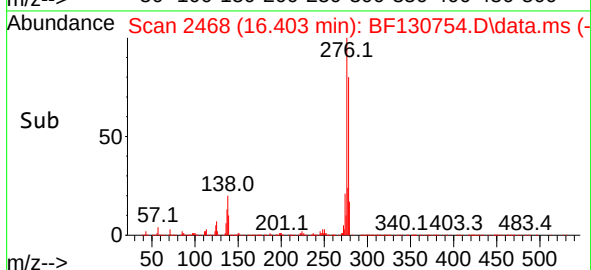
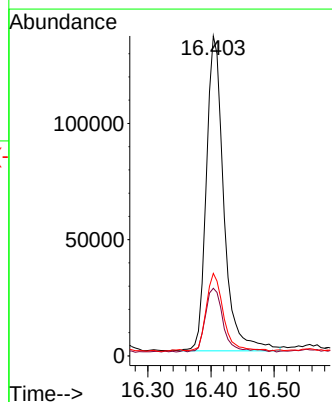
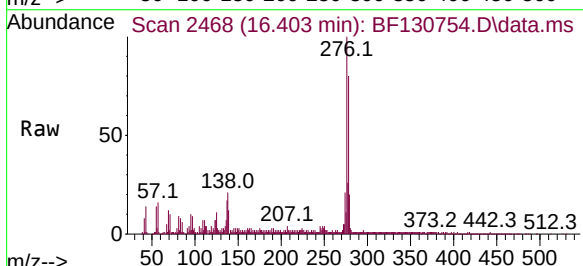
Tgt Ion:276 Resp: 261245

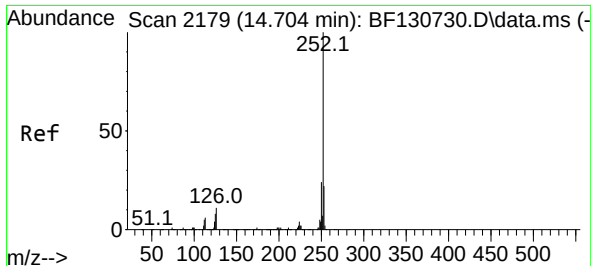
Ion Ratio Lower Upper

276 100

138 20.1 17.2 25.8

277 23.9 20.1 30.1

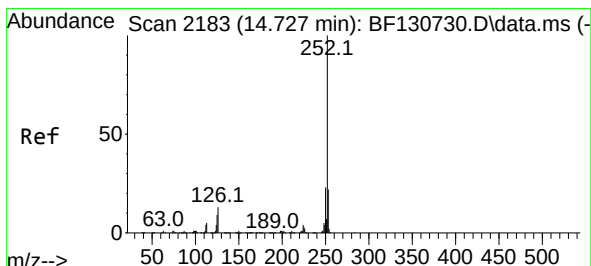
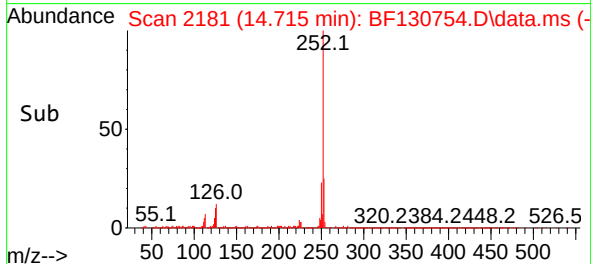
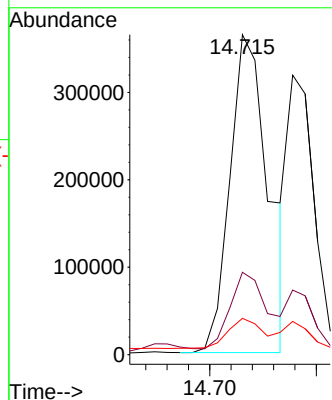
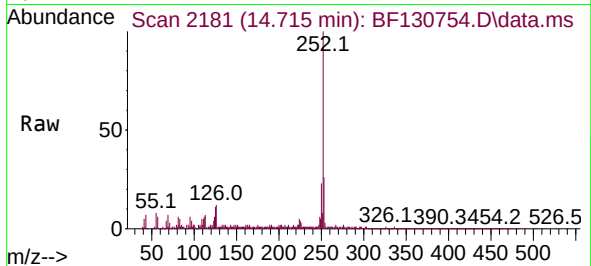




#88
Benzo(b)fluoranthene
Concen: 70.501 ng
RT: 14.715 min Scan# 2179
Delta R.T. 0.012 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

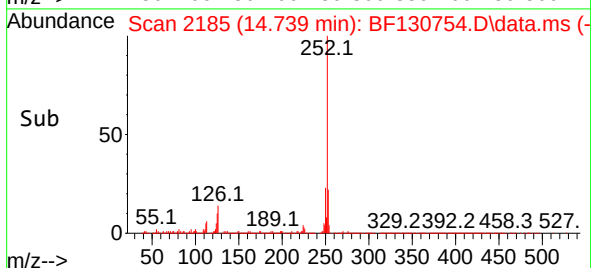
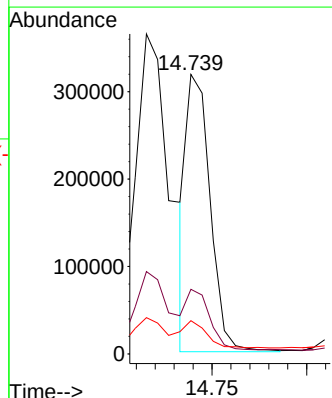
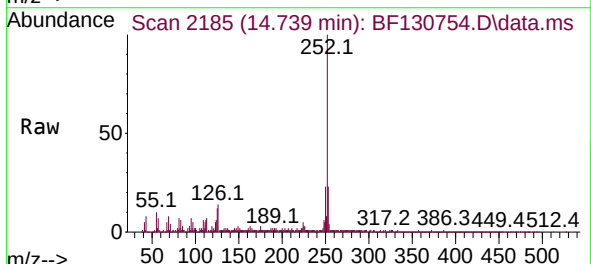
Instrument :
BNA_F
ClientSampleId :
EO-02-101822MSD

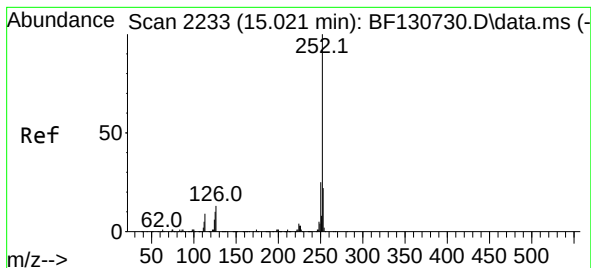
Tgt Ion:252 Resp: 457952
Ion Ratio Lower Upper
252 100
253 25.7 17.4 26.0
125 11.3 6.4 9.6#



#89
Benzo(k)fluoranthene
Concen: 42.254 ng
RT: 14.739 min Scan# 2185
Delta R.T. 0.012 min
Lab File: BF130754.D
Acq: 21 Oct 2022 19:57

Tgt Ion:252 Resp: 275751
Ion Ratio Lower Upper
252 100
253 23.1 17.7 26.5
125 11.9 7.2 10.8#





#90

Benzo(a)pyrene

Concen: 62.202 ng

RT: 15.045 min Scan# 21

Delta R.T. 0.023 min

Lab File: BF130754.D

Acq: 21 Oct 2022 19:57

Instrument :

BNA_F

ClientSampleId :

EO-02-101822MSD

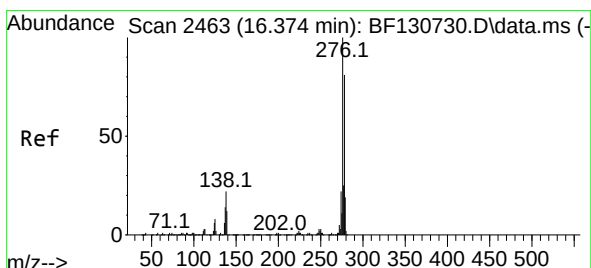
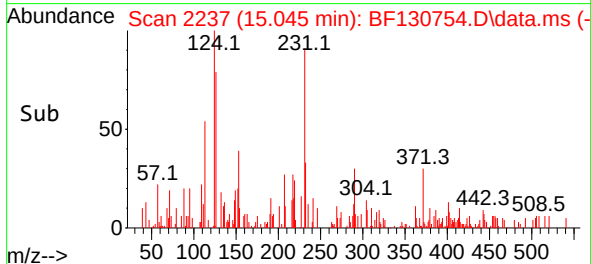
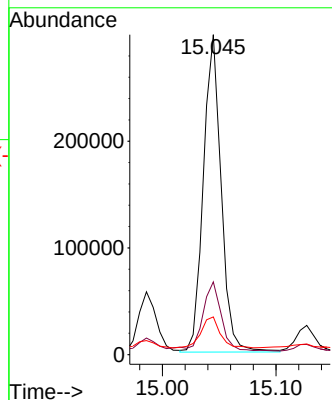
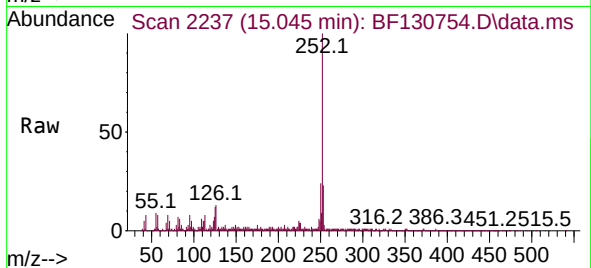
Tgt Ion:252 Resp: 324520

Ion Ratio Lower Upper

252 100

253 22.7 17.4 26.0

125 11.8 8.3 12.5



#91

Dibenzo(a,h)anthracene

Concen: 35.130 ng

RT: 16.409 min Scan# 2469

Delta R.T. 0.035 min

Lab File: BF130754.D

Acq: 21 Oct 2022 19:57

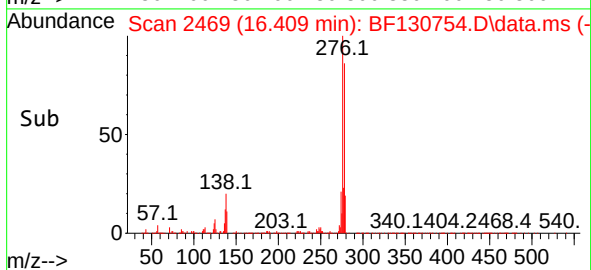
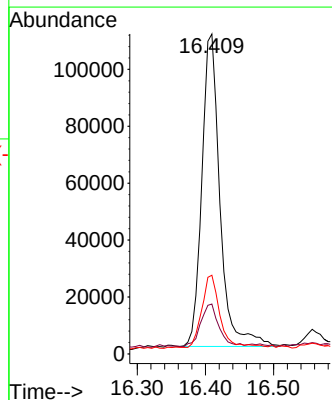
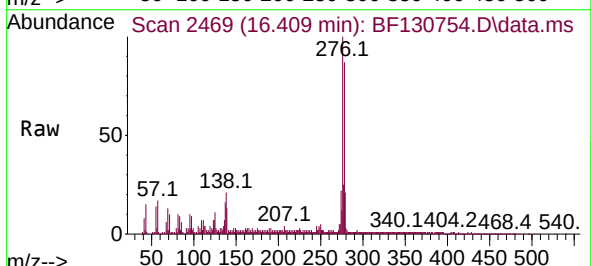
Tgt Ion:278 Resp: 203106

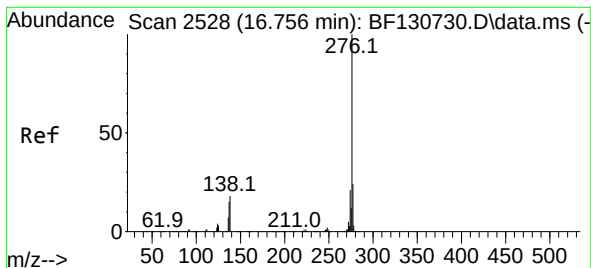
Ion Ratio Lower Upper

278 100

139 15.6 11.4 17.0

279 24.6 18.4 27.6





#92

Benzo(g,h,i)perylene

Concen: 37.703 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.041 min

Lab File: BF130754.D

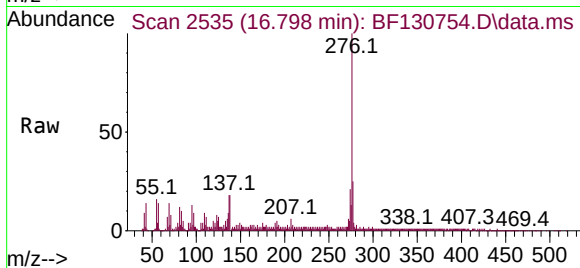
Acq: 21 Oct 2022 19:57

Instrument :

BNA_F

ClientSampleId :

EO-02-101822MSD



Tgt Ion:276 Resp: 218620

Ion Ratio Lower Upper

276 100

277 24.7 19.1 28.7

138 18.2 14.2 21.2

