

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
 Data File : BF133782.D
 Acq On : 15 Jun 2023 19:07
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 15 19:29:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 15:12:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	103548	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	376625	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	181528	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	361799	20.000	ng	0.00
76) Chrysene-d12	14.004	240	177646	20.000	ng	0.00
86) Perylene-d12	15.462	264	219578	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	477515	80.282	ng	0.00
7) Phenol-d6	6.463	99	583812	75.406	ng	0.00
23) Nitrobenzene-d5	7.398	82	551924	79.818	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	164546	71.610	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	993292	77.783	ng	0.00
79) Terphenyl-d14	12.945	244	838703	73.053	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.546	88	95657	36.581	ng	97
3) Pyridine	3.293	79	259774	34.083	ng	98
4) n-Nitrosodimethylamine	3.251	42	157797	37.454	ng	100
6) Aniline	6.498	93	344876	35.367	ng	98
8) 2-Chlorophenol	6.616	128	242933	38.756	ng	98
9) Benzaldehyde	6.387	77	177344	34.525	ng	98
10) Phenol	6.481	94	305700	37.813	ng	99
11) bis(2-Chloroethyl)ether	6.569	93	227253	37.864	ng	94
12) 1,3-Dichlorobenzene	6.775	146	260879	38.953	ng	99
13) 1,4-Dichlorobenzene	6.851	146	264910	39.136	ng	99
14) 1,2-Dichlorobenzene	7.004	146	243940	39.883	ng	99
15) Benzyl Alcohol	6.975	79	231925	38.354	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.110	45	402300	39.542	ng	99
17) 2-Methylphenol	7.087	107	215789	38.840	ng	98
18) Hexachloroethane	7.345	117	98347	42.439	ng	99
19) n-Nitroso-di-n-propyla...	7.245	70	178491	36.235	ng	95
20) 3+4-Methylphenols	7.239	107	264449	36.589	ng	98
22) Acetophenone	7.245	105	330802	38.296	ng	# 99
24) Nitrobenzene	7.422	77	280490	40.284	ng	97
25) Isophorone	7.657	82	481385	37.920	ng	99
26) 2-Nitrophenol	7.734	139	132394	42.369	ng	98
27) 2,4-Dimethylphenol	7.769	122	212133	39.387	ng	99
28) bis(2-Chloroethoxy)met...	7.869	93	280404	38.217	ng	99
29) 2,4-Dichlorophenol	7.975	162	202999	38.457	ng	98
30) 1,2,4-Trichlorobenzene	8.057	180	210956	38.304	ng	98
31) Naphthalene	8.139	128	701725	38.243	ng	99
32) Benzoic acid	7.886	122	132065	38.879	ng	95
33) 4-Chloroaniline	8.186	127	291238	37.121	ng	99
34) Hexachlorobutadiene	8.251	225	137712	38.192	ng	94
35) Caprolactam	8.563	113	60772	34.214	ng	94
36) 4-Chloro-3-methylphenol	8.663	107	228926	37.625	ng	95
37) 2-Methylnaphthalene	8.828	142	486158	38.132	ng	99
38) 1-Methylnaphthalene	8.928	142	446702	38.076	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	216914	39.306	ng	99
41) Hexachlorocyclopentadiene	8.980	237	113472	46.141	ng	100
43) 2,4,6-Trichlorophenol	9.104	196	146357	39.687	ng	98

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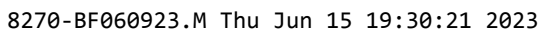
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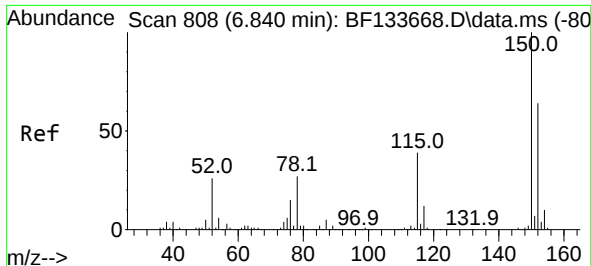
Quant Time: Jun 15 19:29:37 2023
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	168552	39.287	ng	99
46) 1,1'-Biphenyl	9.292	154	569118	38.873	ng	99
47) 2-Chloronaphthalene	9.322	162	419348	39.931	ng	97
48) 2-Nitroaniline	9.416	65	147443	38.389	ng	98
49) Acenaphthylene	9.733	152	707360	38.699	ng	99
50) Dimethylphthalate	9.592	163	497574	36.722	ng	99
51) 2,6-Dinitrotoluene	9.657	165	108392	38.756	ng	# 81
52) Acenaphthene	9.910	154	421358	39.383	ng	99
53) 3-Nitroaniline	9.828	138	123905	36.405	ng	89
54) 2,4-Dinitrophenol	9.933	184	57487	44.774	ng	96
55) Dibenzofuran	10.080	168	627735	38.451	ng	98
56) 4-Nitrophenol	9.986	139	87371	38.037	ng	93
57) 2,4-Dinitrotoluene	10.063	165	138054	38.813	ng	94
58) Fluorene	10.422	166	477447	38.242	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.198	232	127453	39.679	ng	97
60) Diethylphthalate	10.292	149	494570	35.864	ng	99
61) 4-Chlorophenyl-phenyle...	10.416	204	232474	37.719	ng	96
62) 4-Nitroaniline	10.439	138	116780	34.995	ng	95
63) Azobenzene	10.575	77	482791	36.982	ng	97
65) 4,6-Dinitro-2-methylph...	10.469	198	72465	41.915	ng	82
66) n-Nitrosodiphenylamine	10.533	169	424180	34.904	ng	98
67) 4-Bromophenyl-phenylether	10.904	248	142165	35.205	ng	96
68) Hexachlorobenzene	10.969	284	148816	35.045	ng	99
69) Atrazine	11.057	200	120625	34.209	ng	97
70) Pentachlorophenol	11.163	266	99362	39.076	ng	98
71) Phenanthrene	11.386	178	689980	37.589	ng	100
72) Anthracene	11.439	178	710080	37.100	ng	99
73) Carbazole	11.592	167	629845	35.333	ng	98
74) Di-n-butylphthalate	11.921	149	694004	30.369	ng	100
75) Fluoranthene	12.574	202	646125	33.147	ng	99
77) Benzidine	12.698	184	130919	21.962	ng	99
78) Pyrene	12.804	202	654884	39.574	ng	100
80) Butylbenzylphthalate	13.421	149	221387	31.689	ng	100
81) Benzo(a)anthracene	13.992	228	467959	38.083	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	153620	37.604	ng	98
83) Chrysene	14.033	228	458842	39.480	ng	98
84) Bis(2-ethylhexyl)phtha...	13.980	149	276797	32.178	ng	98
85) Di-n-octyl phthalate	14.598	149	476791	39.005	ng	98
87) Indeno(1,2,3-cd)pyrene	16.933	276	664056	43.958	ng	99
88) Benzo(b)fluoranthene	15.039	252	486283	36.457	ng	99
89) Benzo(k)fluoranthene	15.068	252	432865	33.315	ng	99
90) Benzo(a)pyrene	15.404	252	473947	38.286	ng	99
91) Dibenzo(a,h)anthracene	16.951	278	541451	43.294	ng	100
92) Benzo(g,h,i)perylene	17.380	276	564994	45.565	ng	98

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

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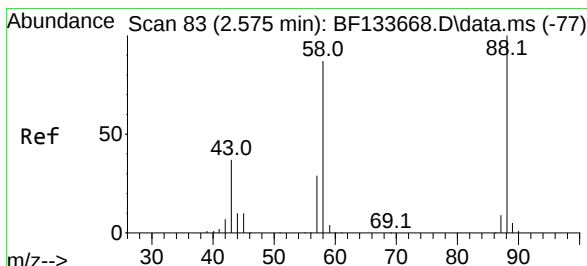
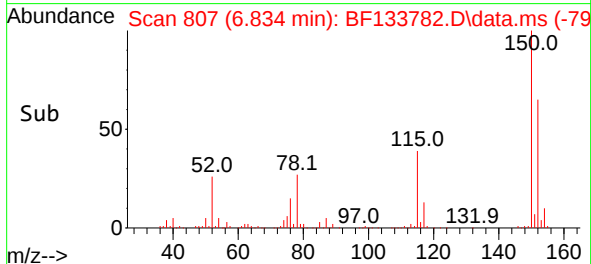
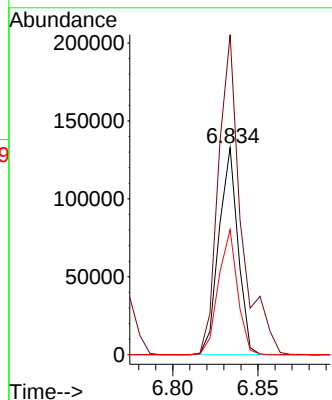
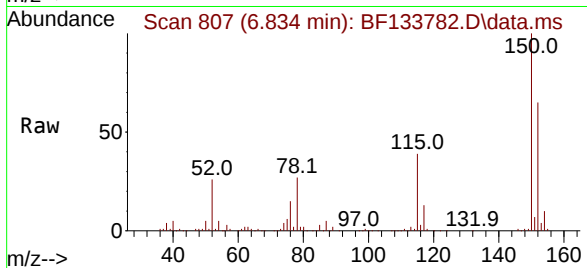




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

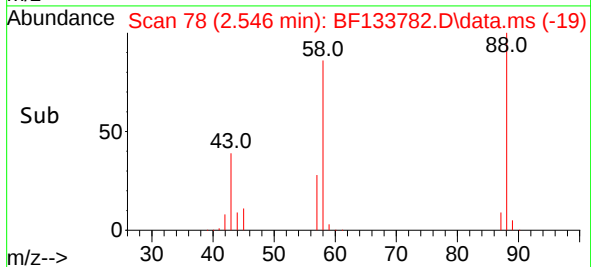
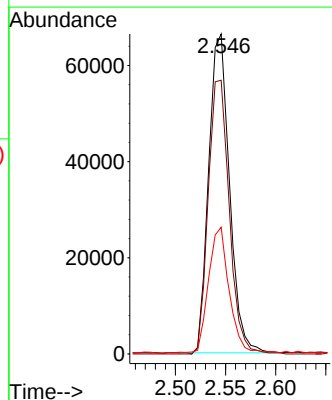
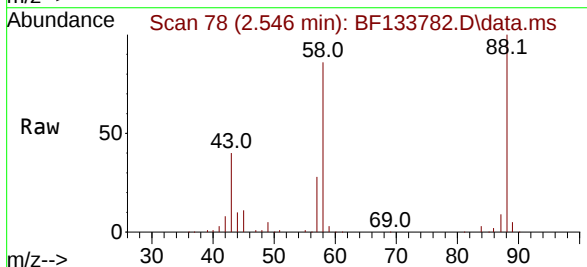
Instrument :
BNA_F
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SSTDCCC040EC

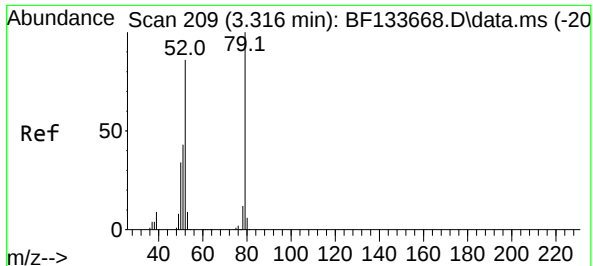
Tgt Ion:152 Resp: 103548
Ion Ratio Lower Upper
152 100
150 154.5 124.3 186.5
115 60.4 48.5 72.7



#2
1,4-Dioxane
Concen: 36.581 ng
RT: 2.546 min Scan# 78
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion: 88 Resp: 95657
Ion Ratio Lower Upper
88 100
58 87.1 67.8 101.6
43 39.3 29.8 44.6

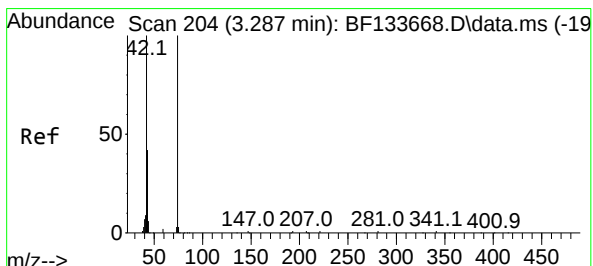
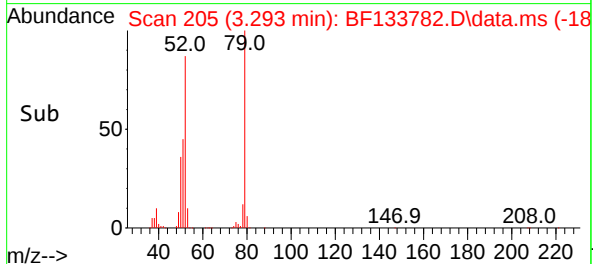
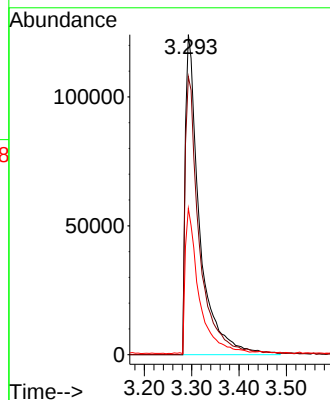
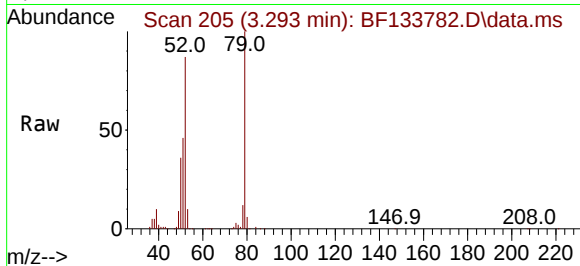




#3
Pyridine
Concen: 34.083 ng
RT: 3.293 min Scan# 209
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

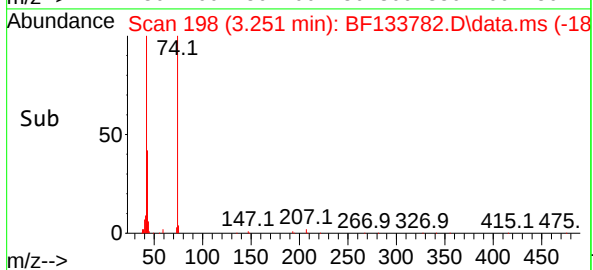
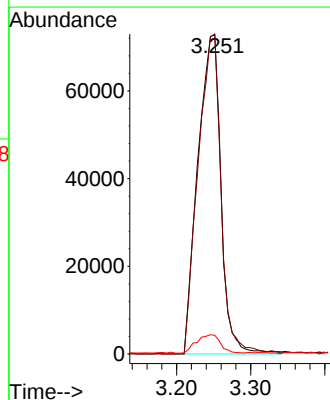
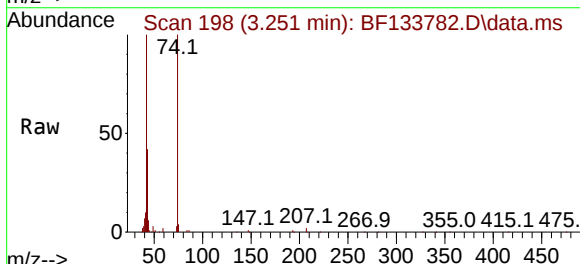
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ClientSampleId :
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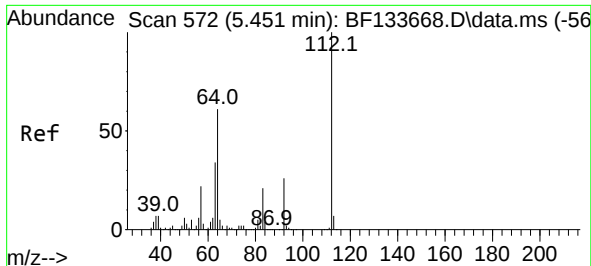
Tgt Ion: 79 Resp: 259774
Ion Ratio Lower Upper
79 100
52 86.9 68.6 102.8
51 45.7 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 37.454 ng
RT: 3.251 min Scan# 198
Delta R.T. 0.006 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion: 42 Resp: 157797
Ion Ratio Lower Upper
42 100
74 100.2 79.8 119.8
44 5.8 4.7 7.1

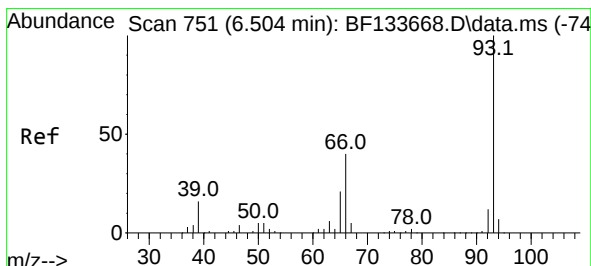
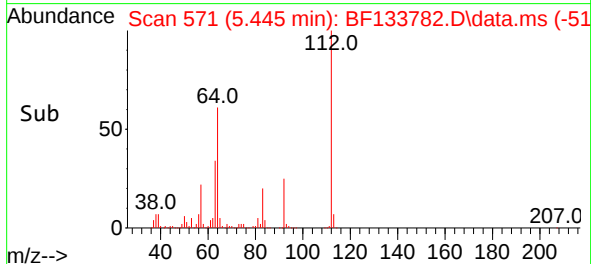
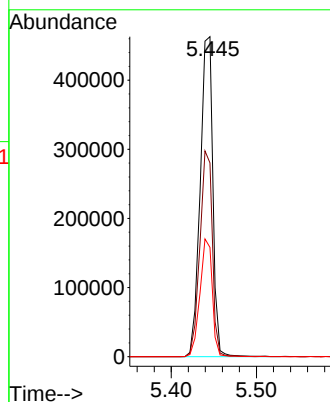
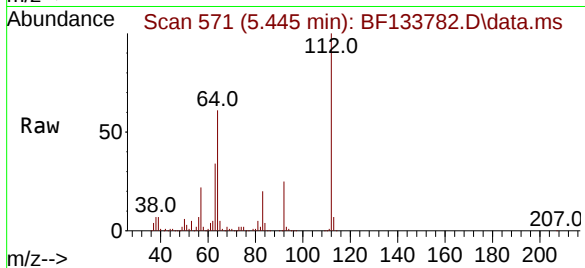




#5
2-Fluorophenol
Concen: 80.282 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

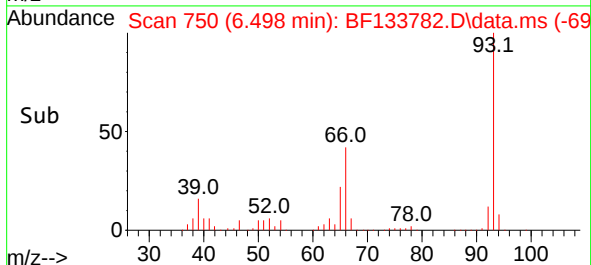
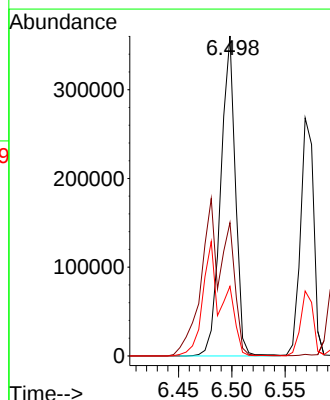
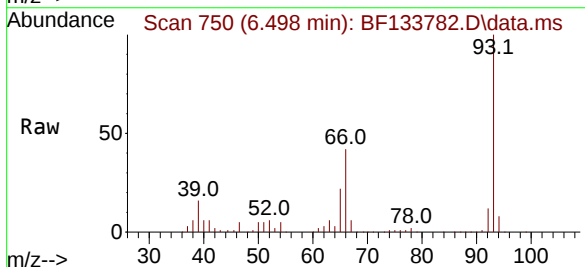
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 477515
Ion Ratio Lower Upper
112 100
64 60.6 49.0 73.4
63 34.1 26.8 40.2



#6
Aniline
Concen: 35.367 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion: 93 Resp: 344876
Ion Ratio Lower Upper
93 100
66 41.6 34.4 51.6
65 21.8 17.5 26.3

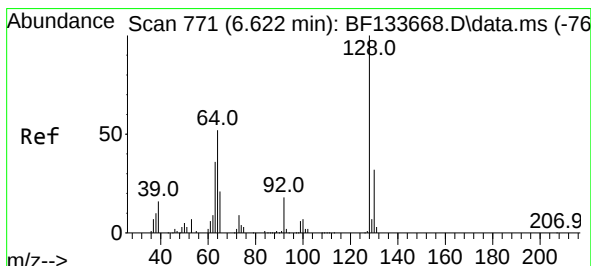
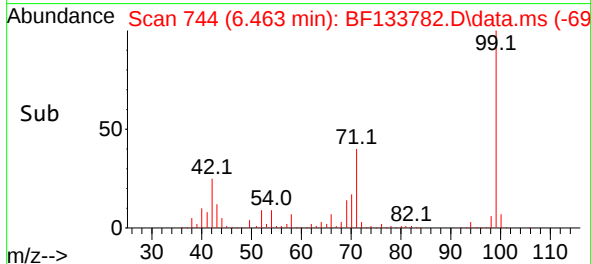
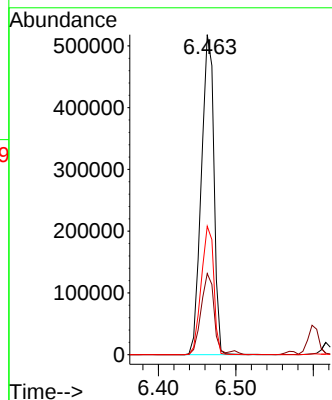
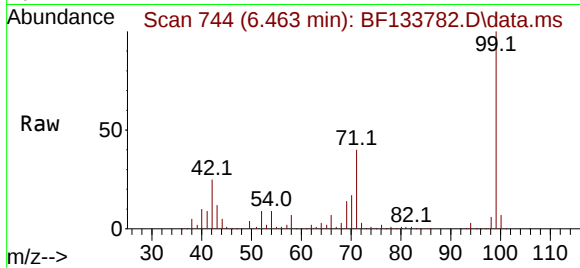




#7
Phenol-d6
Concen: 75.406 ng
RT: 6.463 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

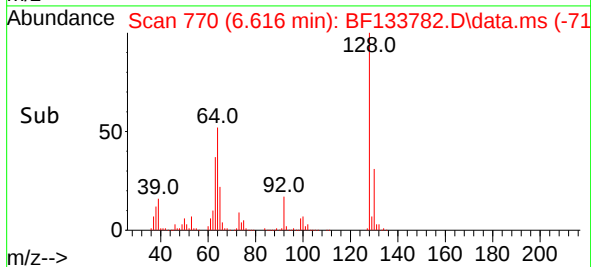
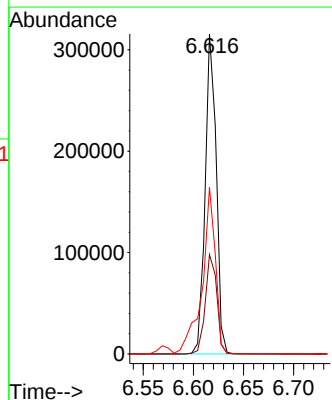
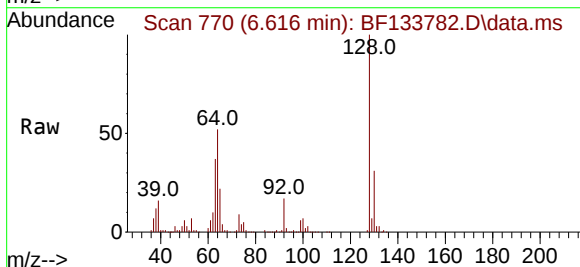
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 583812
Ion Ratio Lower Upper
99 100
42 25.3 19.9 29.9
71 40.1 32.2 48.4



#8
2-Chlorophenol
Concen: 38.756 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion: 128 Resp: 242933
Ion Ratio Lower Upper
128 100
130 31.1 12.3 52.3
64 52.1 33.1 73.1

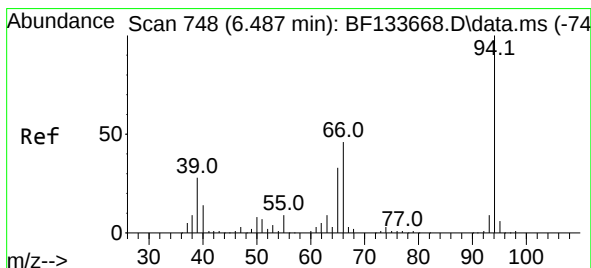
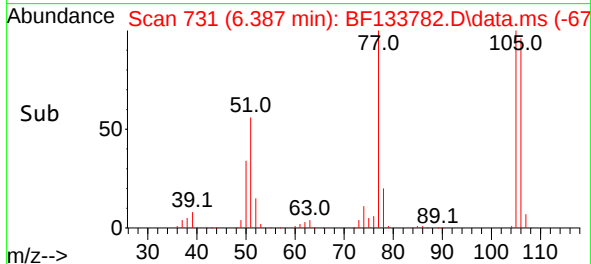
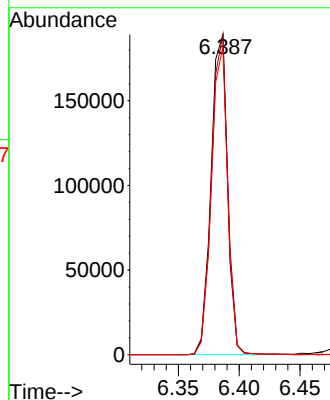
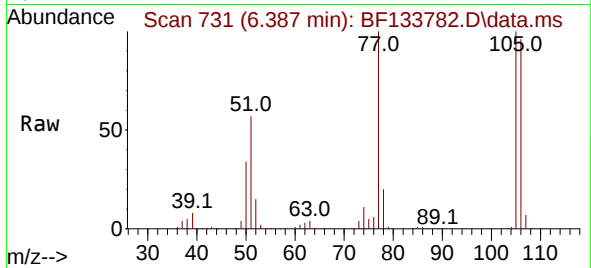




#9
Benzaldehyde
Concen: 34.525 ng
RT: 6.387 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

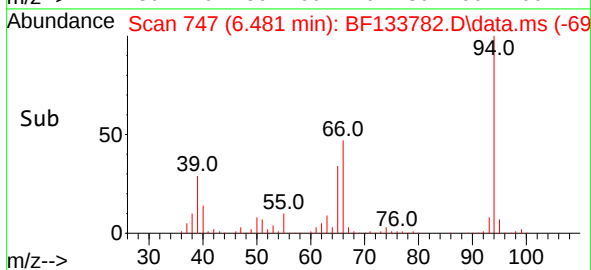
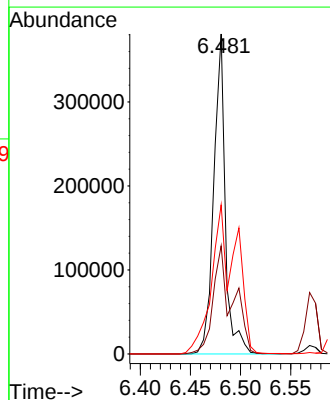
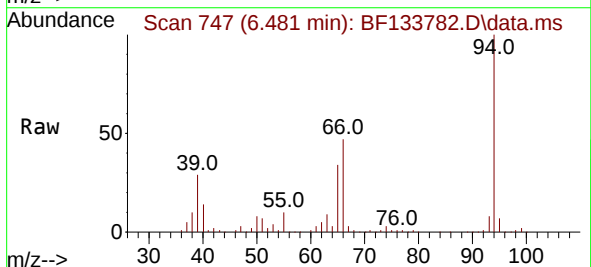
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ClientSampleId :
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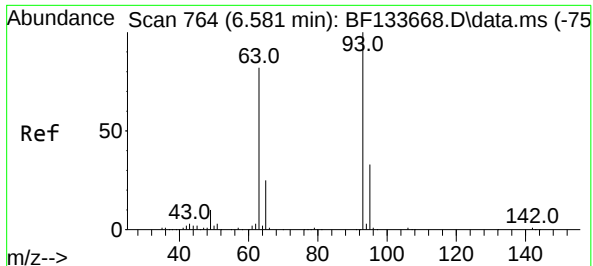
Tgt Ion: 77 Resp: 177344
Ion Ratio Lower Upper
77 100
105 100.0 82.0 122.0
106 96.3 77.6 117.6



#10
Phenol
Concen: 37.813 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion: 94 Resp: 305700
Ion Ratio Lower Upper
94 100
65 33.8 13.2 53.2
66 46.6 26.1 66.1





#11

bis(2-Chloroethyl)ether

Concen: 37.864 ng

RT: 6.569 min Scan# 762

Delta R.T. -0.000 min

Lab File: BF133782.D

Acq: 15 Jun 2023 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

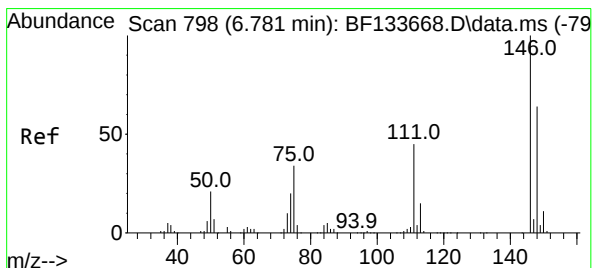
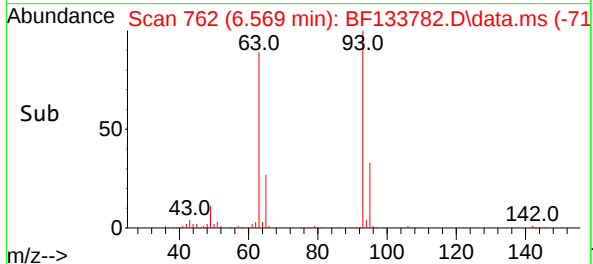
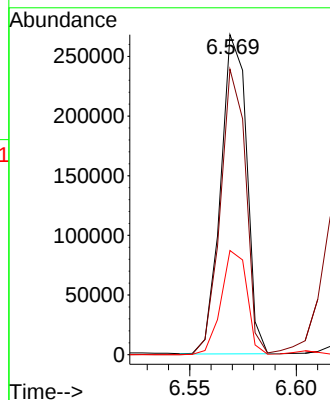
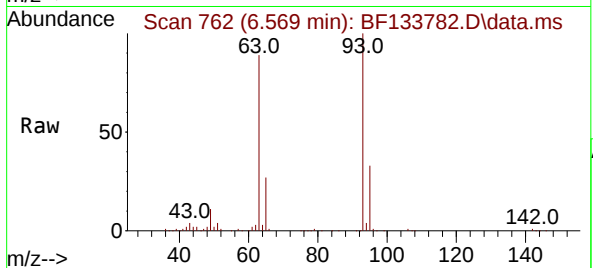
Tgt Ion: 93 Resp: 227253

Ion Ratio Lower Upper

93 100

63 89.2 62.1 102.1

95 32.5 13.0 53.0



#12

1,3-Dichlorobenzene

Concen: 38.953 ng

RT: 6.775 min Scan# 797

Delta R.T. -0.000 min

Lab File: BF133782.D

Acq: 15 Jun 2023 19:07

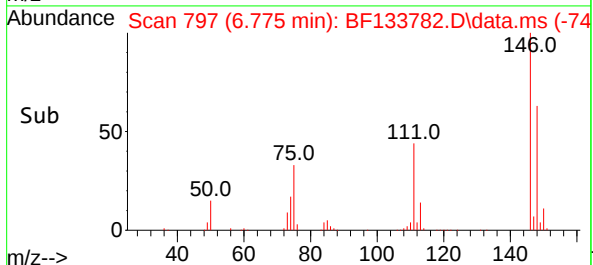
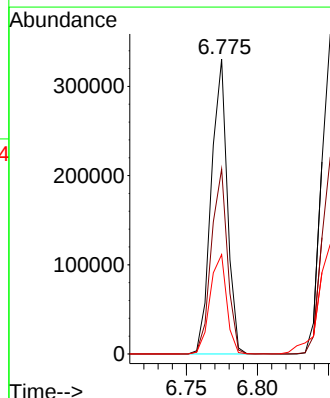
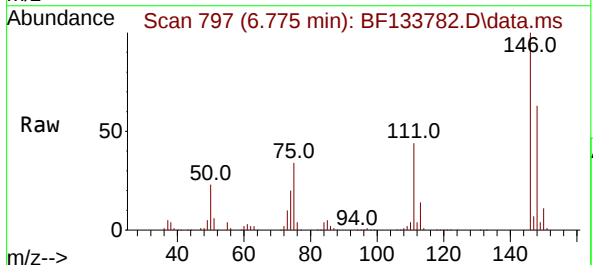
Tgt Ion:146 Resp: 260879

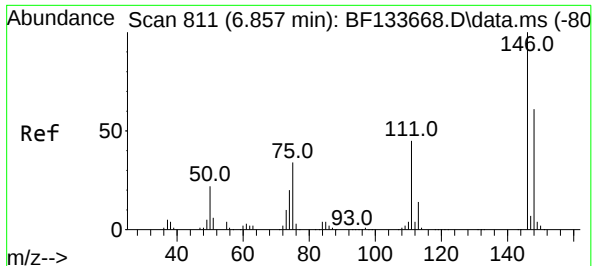
Ion Ratio Lower Upper

146 100

148 62.8 50.9 76.3

75 33.7 27.1 40.7





#13

1,4-Dichlorobenzene

Concen: 39.136 ng

RT: 6.851 min Scan# 811

Delta R.T. -0.000 min

Lab File: BF133782.D

Acq: 15 Jun 2023 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

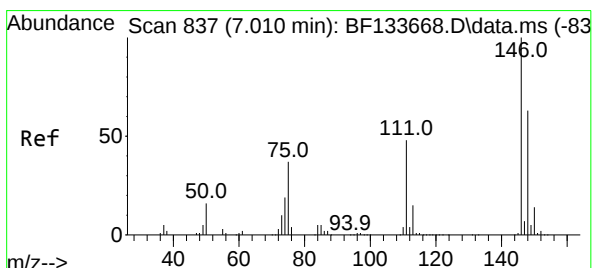
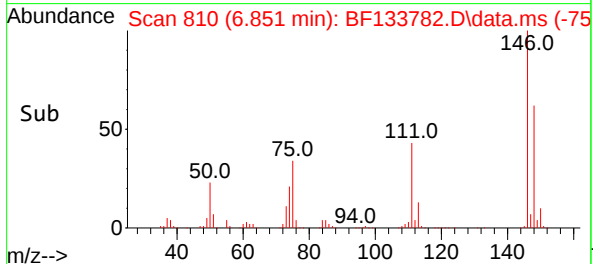
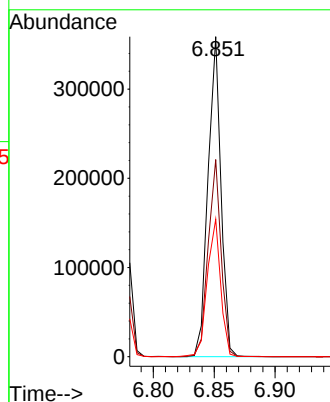
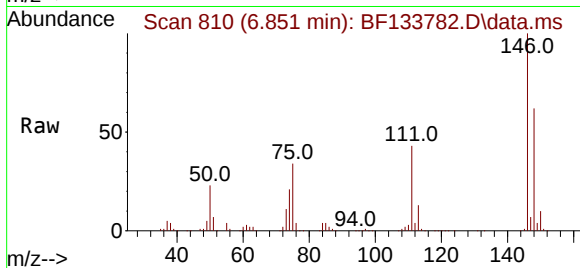
Tgt Ion:146 Resp: 264910

Ion Ratio Lower Upper

146 100

148 61.6 48.9 73.3

111 43.0 35.8 53.6



#14

1,2-Dichlorobenzene

Concen: 39.883 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.000 min

Lab File: BF133782.D

Acq: 15 Jun 2023 19:07

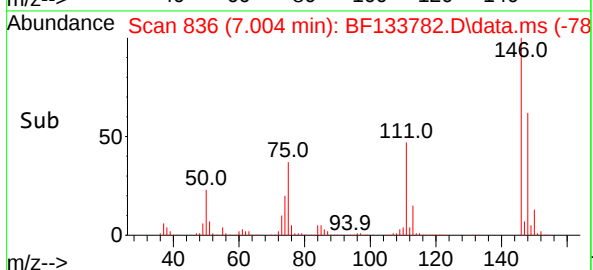
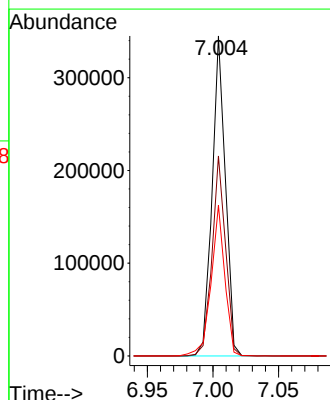
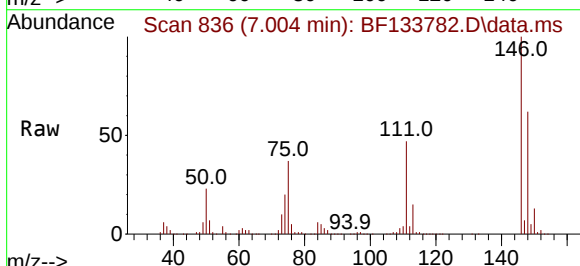
Tgt Ion:146 Resp: 243940

Ion Ratio Lower Upper

146 100

148 62.5 50.6 75.8

111 47.1 38.7 58.1

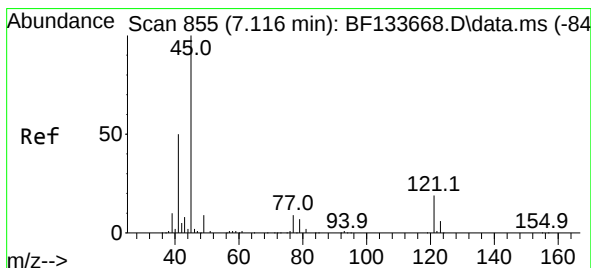
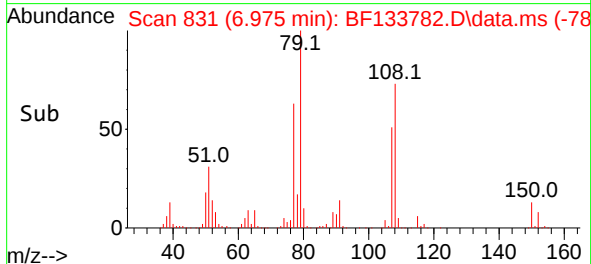
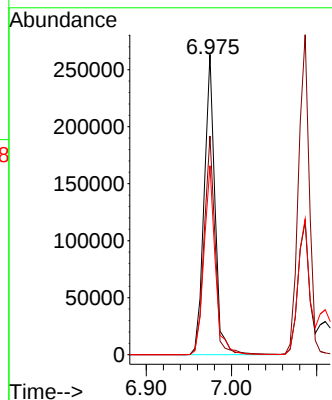
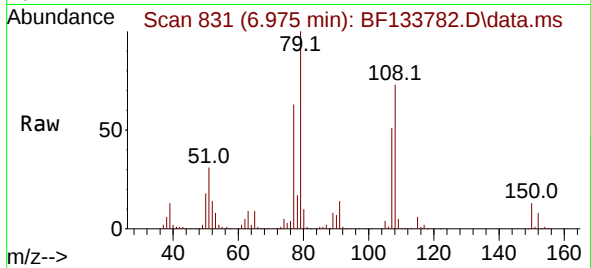




#15
Benzyl Alcohol
Concen: 38.354 ng
RT: 6.975 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

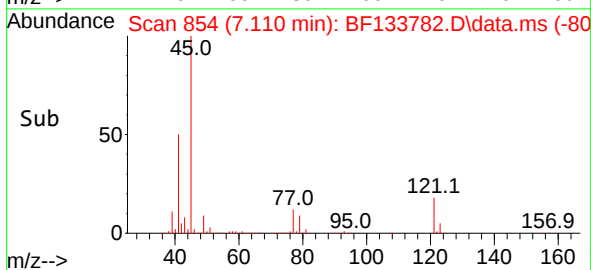
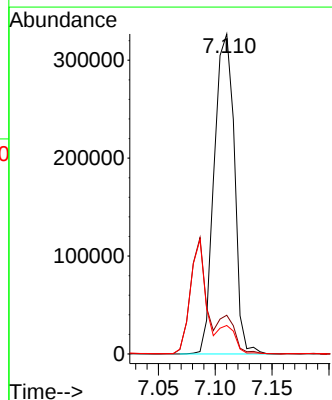
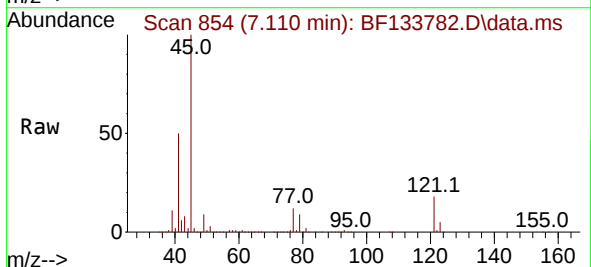
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

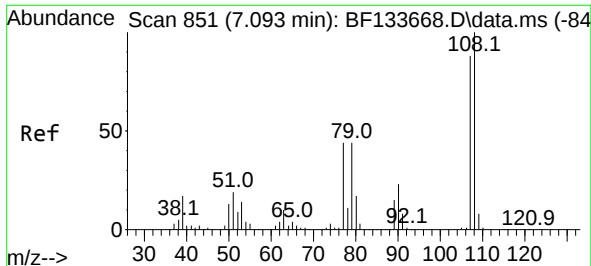
Tgt Ion: 79 Resp: 231925
Ion Ratio Lower Upper
79 100
108 72.8 57.9 86.9
77 62.9 50.4 75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.542 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion: 45 Resp: 402300
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.3
79 8.9 0.0 29.4

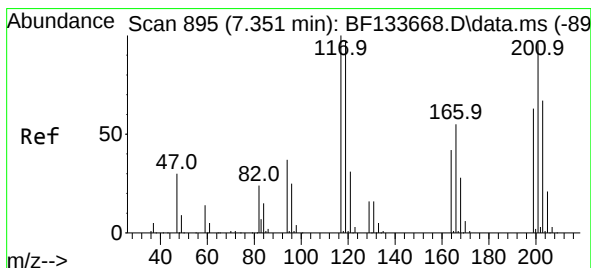
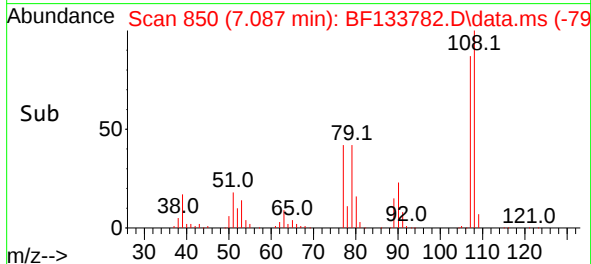
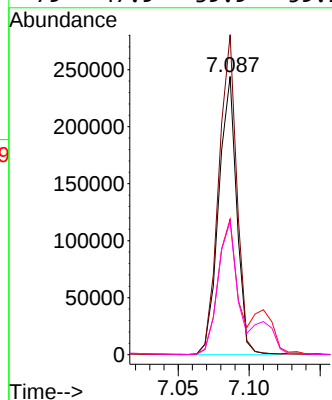
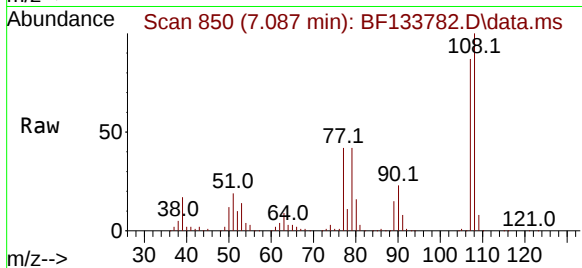




#17
2-Methylphenol
Concen: 38.840 ng
RT: 7.087 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

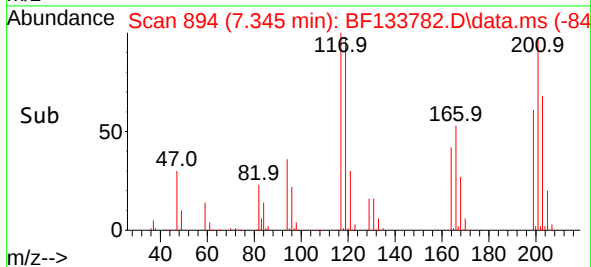
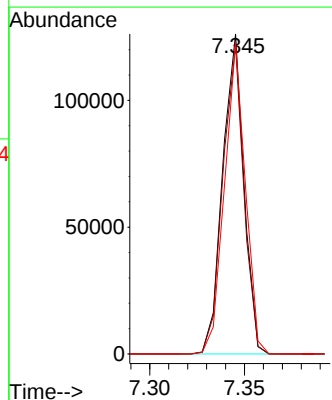
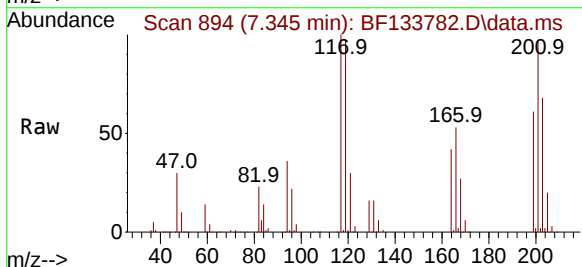
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	215789
Ion	Ratio	Lower	Upper
107	100		
108	115.0	90.9	136.3
77	48.8	39.8	59.6
79	47.9	39.9	59.9



#18
Hexachloroethane
Concen: 42.439 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion:	117	Resp:	98347
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.3	115.9
201	97.3	76.8	115.2

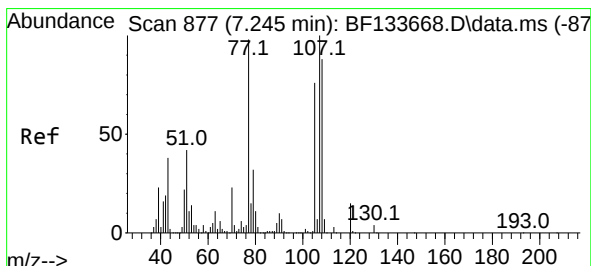
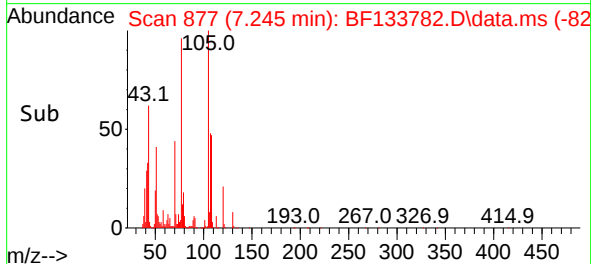
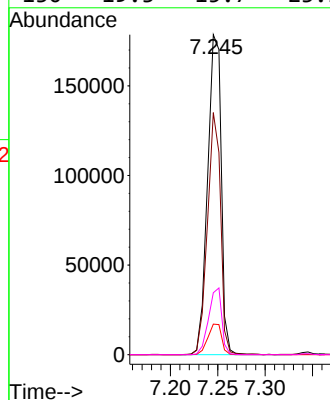
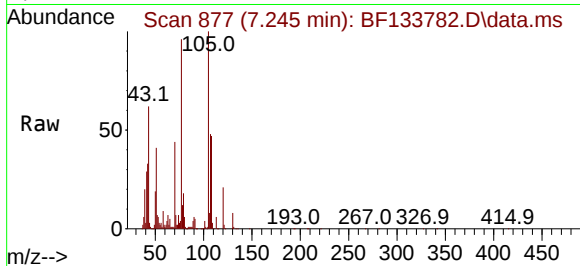




#19
n-Nitroso-di-n-propylamine
Concen: 36.235 ng
RT: 7.245 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

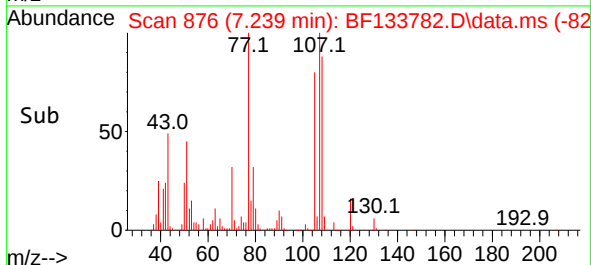
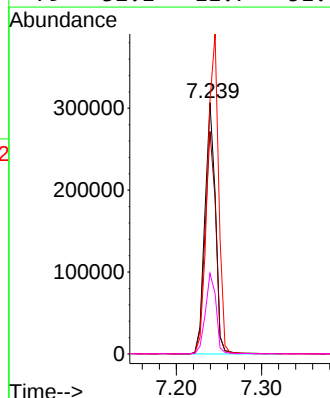
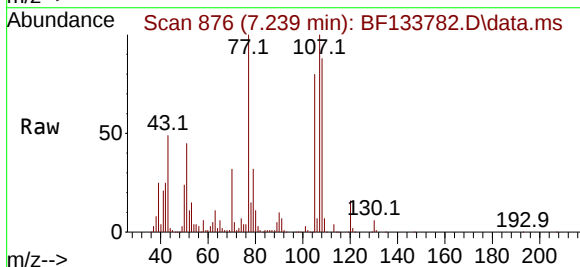
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

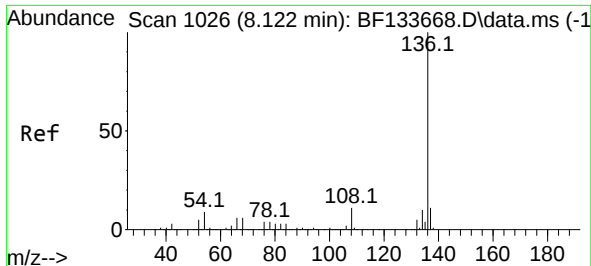
Tgt Ion:	70	Resp:	178491
Ion	Ratio	Lower	Upper
70	100		
42	75.7	55.8	83.8
101	9.6	8.1	12.1
130	19.3	15.7	23.5



#20
3+4-Methylphenols
Concen: 36.589 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion:	107	Resp:	264449
Ion	Ratio	Lower	Upper
107	100		
108	88.5	67.9	107.9
77	100.5	77.7	117.7
79	32.1	11.7	51.7

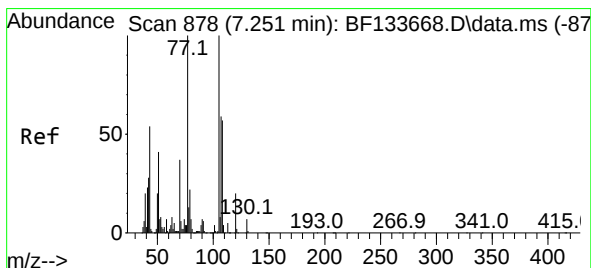
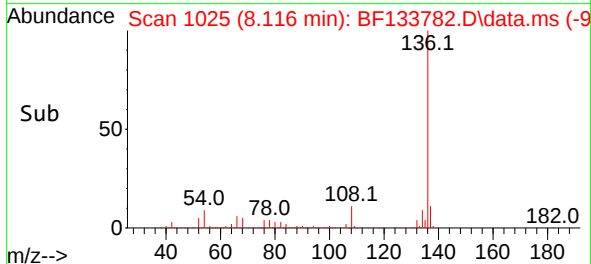
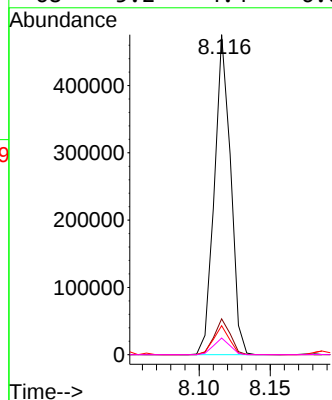
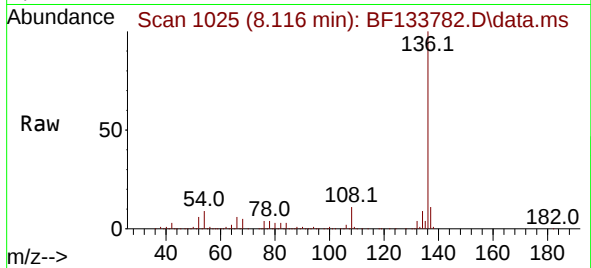




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

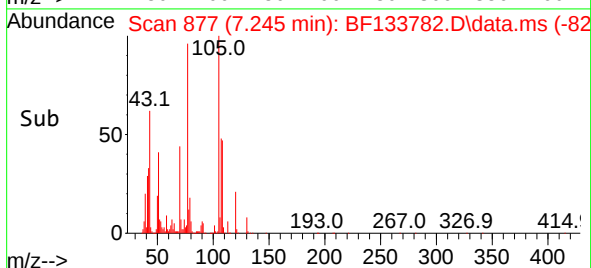
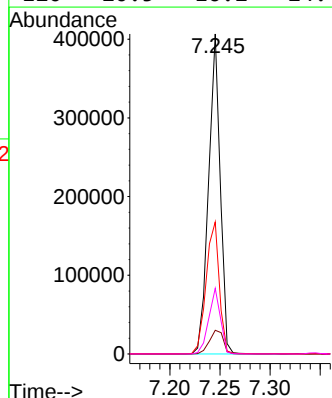
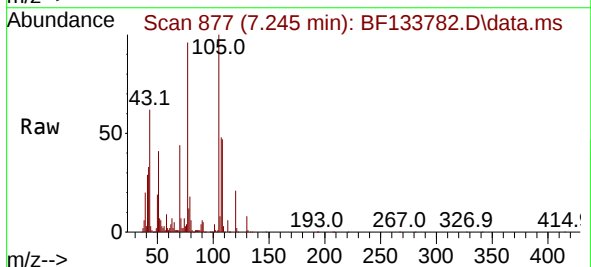
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

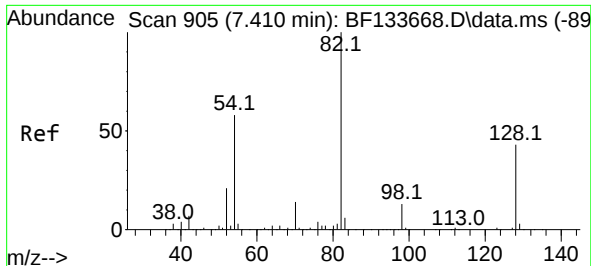
Tgt Ion:136 Resp: 376625
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 9.0 7.4 11.0
68 5.2 4.4 6.6



#22
Acetophenone
Concen: 38.296 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion:105 Resp: 330802
Ion Ratio Lower Upper
105 100
71 7.4 4.8 7.2#
51 41.2 33.0 49.4
120 20.5 16.2 24.4

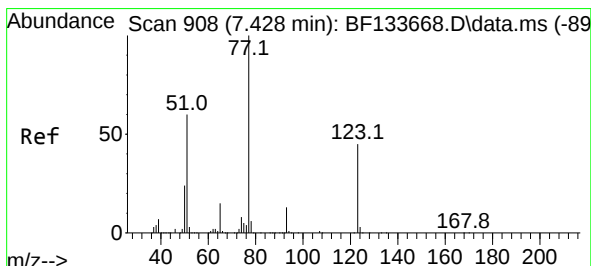
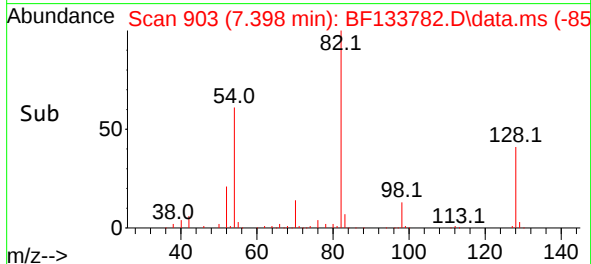
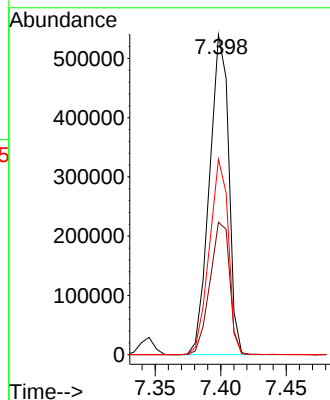
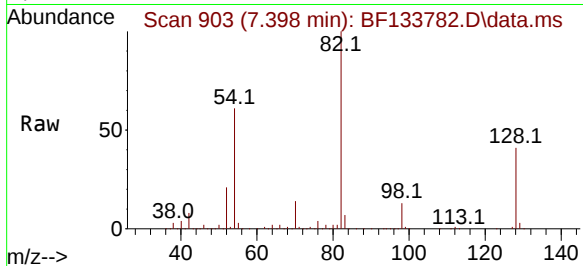




#23
Nitrobenzene-d5
Concen: 79.818 ng
RT: 7.398 min Scan# 90
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

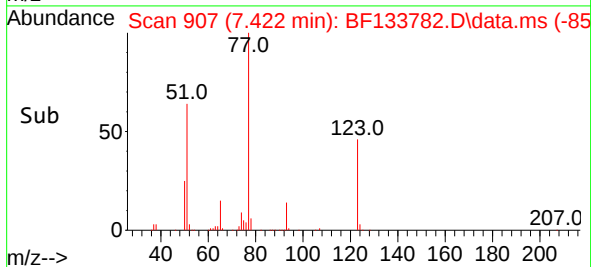
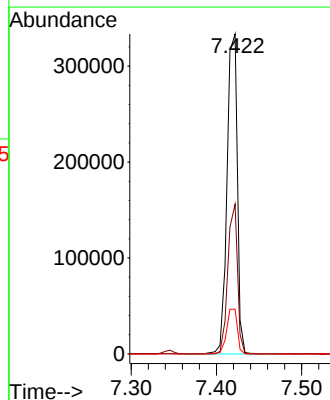
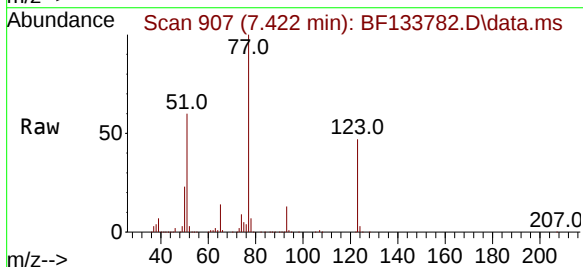
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

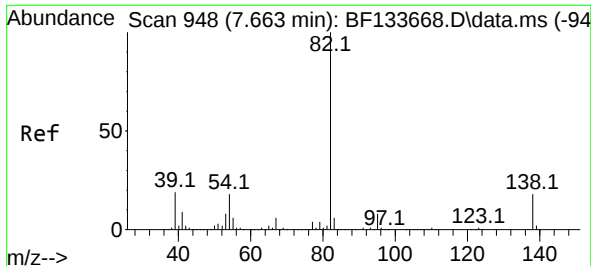
Tgt Ion: 82 Resp: 551924
Ion Ratio Lower Upper
82 100
128 41.4 34.2 51.2
54 61.1 46.5 69.7



#24
Nitrobenzene
Concen: 40.284 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion: 77 Resp: 280490
Ion Ratio Lower Upper
77 100
123 46.8 35.8 53.8
65 14.0 11.6 17.4

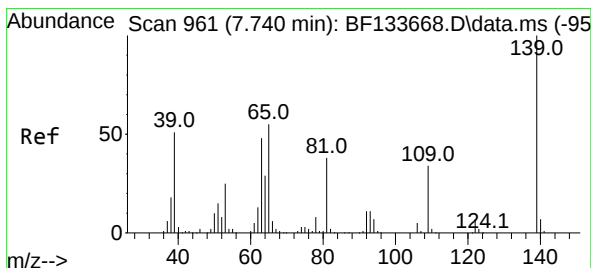
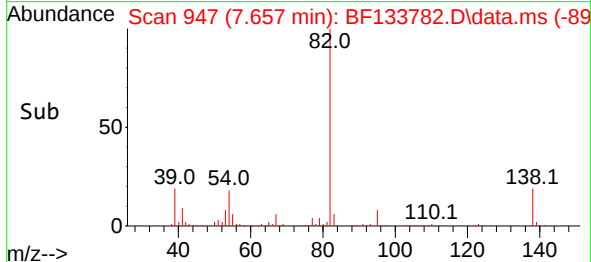
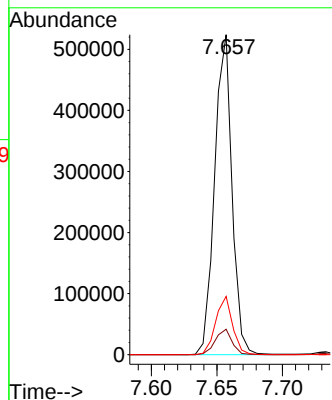
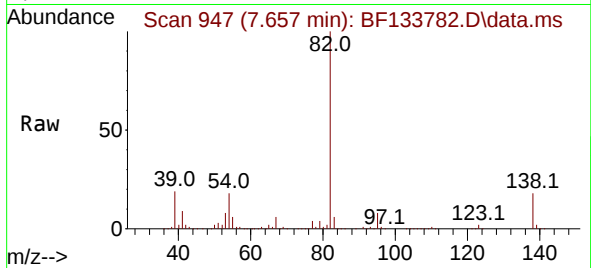




#25
Isophorone
Concen: 37.920 ng
RT: 7.657 min Scan# 94
Delta R.T. 0.006 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

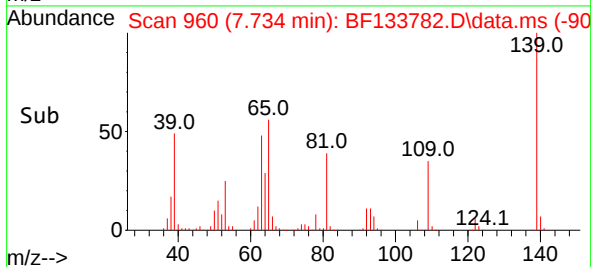
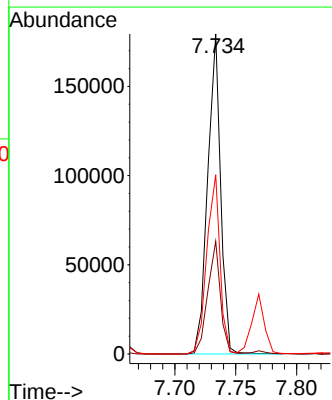
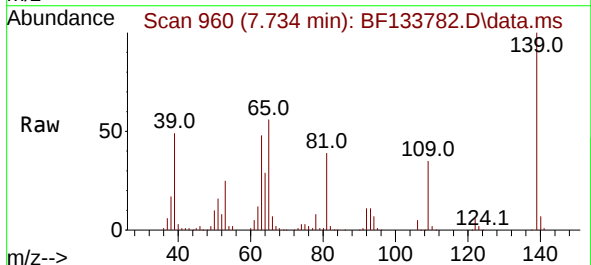
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

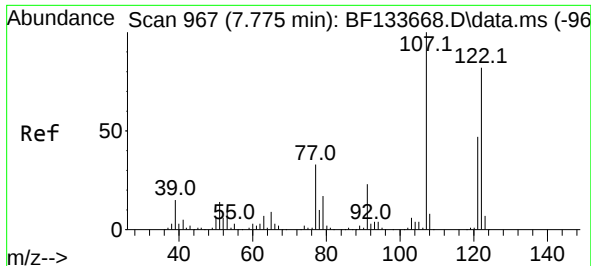
Tgt Ion: 82 Resp: 481385
Ion Ratio Lower Upper
82 100
95 8.0 6.0 9.0
138 18.2 14.2 21.2



#26
2-Nitrophenol
Concen: 42.369 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion: 139 Resp: 132394
Ion Ratio Lower Upper
139 100
109 35.2 27.0 40.6
65 56.0 44.2 66.4

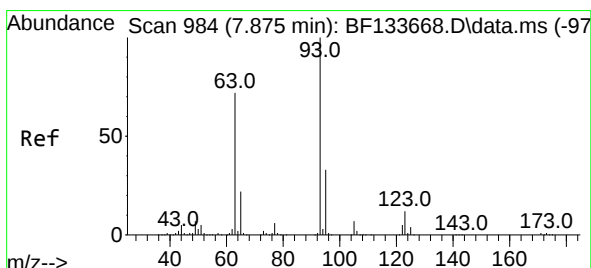
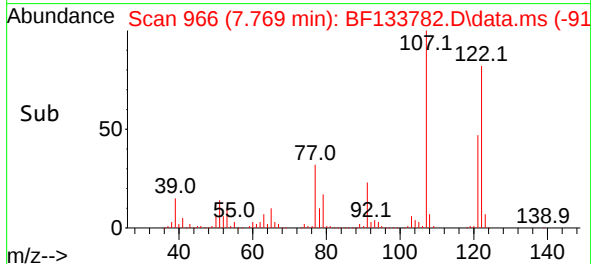
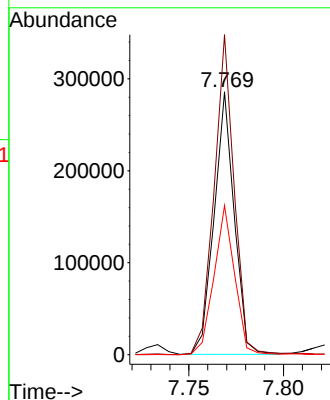
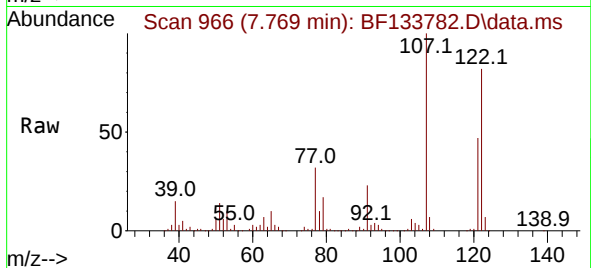




#27
2,4-Dimethylphenol
Concen: 39.387 ng
RT: 7.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

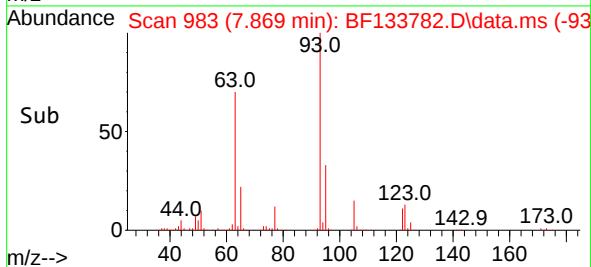
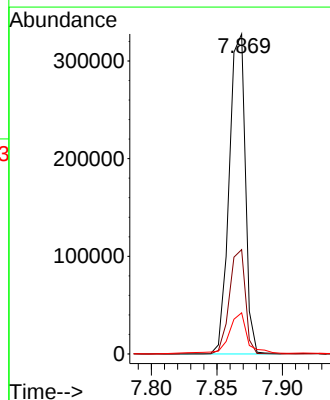
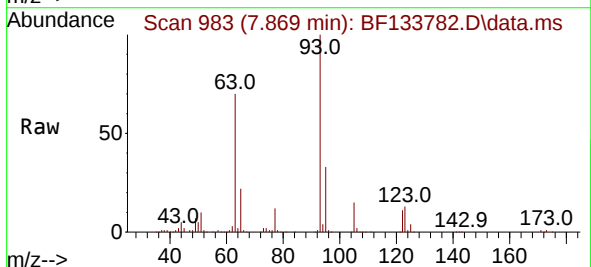
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

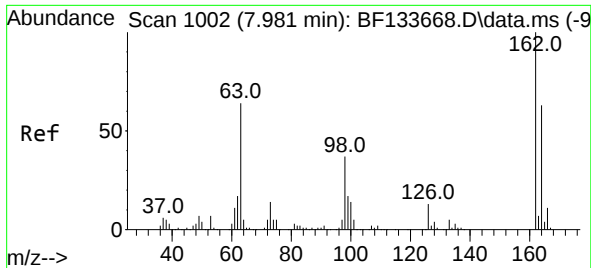
Tgt Ion:122 Resp: 212133
Ion Ratio Lower Upper
122 100
107 121.7 97.8 146.6
121 56.7 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.217 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.006 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion: 93 Resp: 280404
Ion Ratio Lower Upper
93 100
95 32.6 26.4 39.6
123 12.8 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 38.457 ng

RT: 7.975 min Scan# 1001

Delta R.T. 0.006 min

Lab File: BF133782.D

Acq: 15 Jun 2023 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

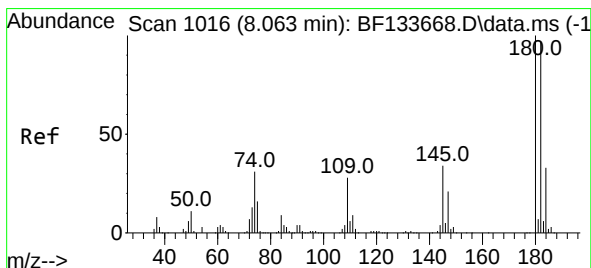
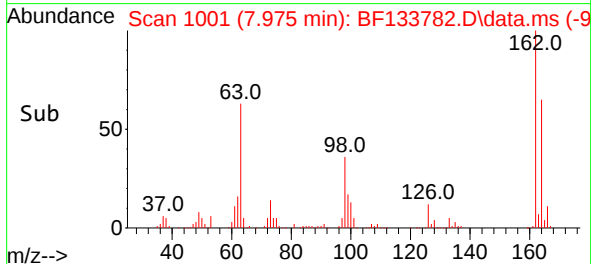
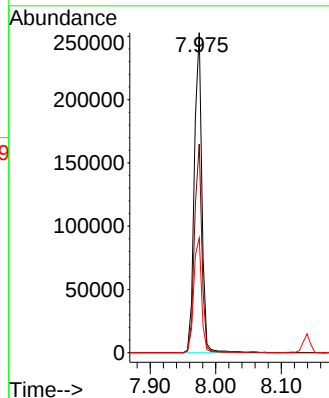
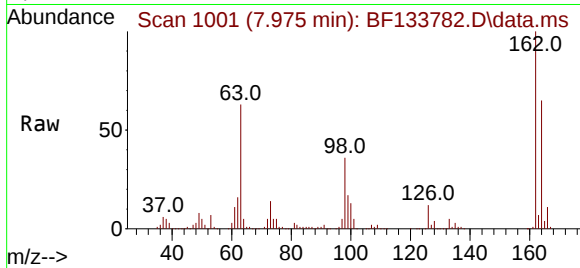
Tgt Ion:162 Resp: 202999

Ion Ratio Lower Upper

162 100

164 65.2 43.4 83.4

98 35.8 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 38.304 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.000 min

Lab File: BF133782.D

Acq: 15 Jun 2023 19:07

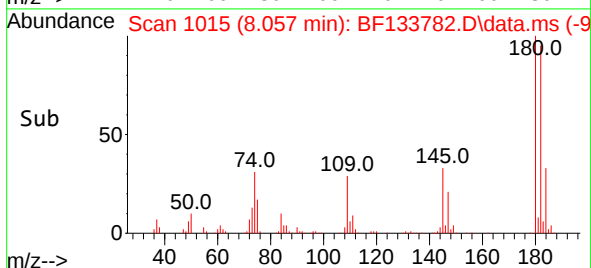
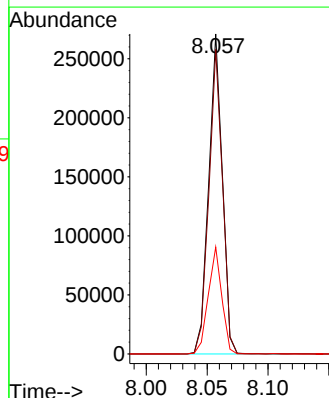
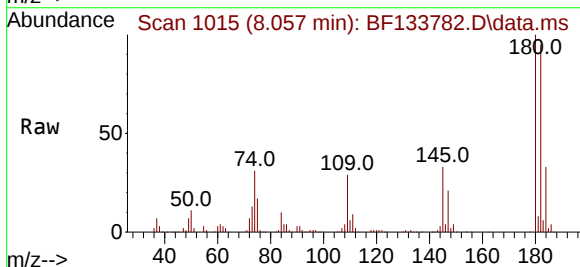
Tgt Ion:180 Resp: 210956

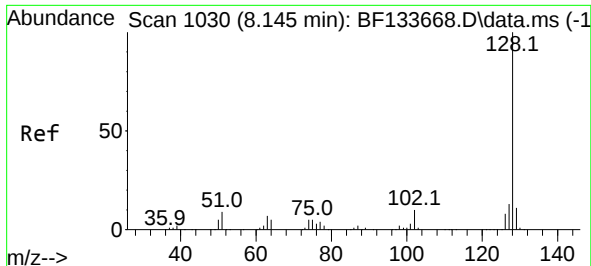
Ion Ratio Lower Upper

180 100

182 95.2 77.8 116.8

145 33.4 27.0 40.4

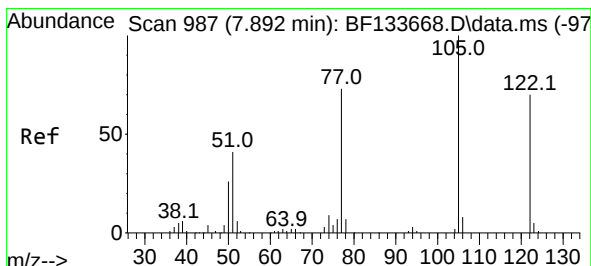
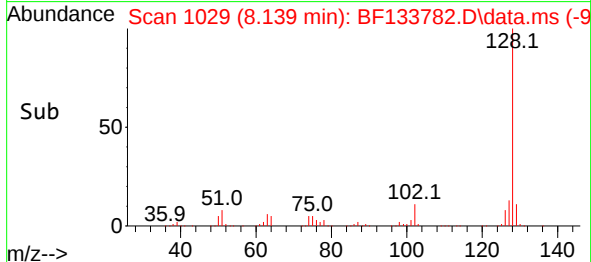
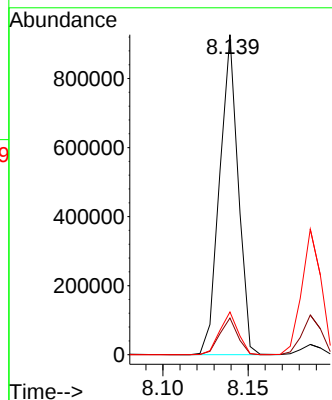
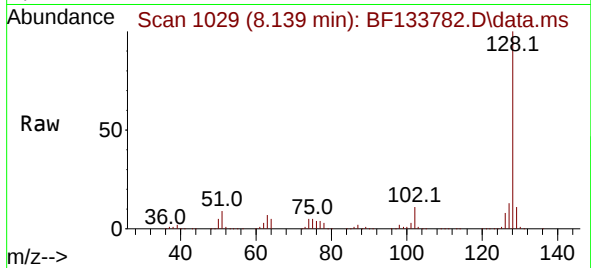




#31
Naphthalene
Concen: 38.243 ng
RT: 8.139 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

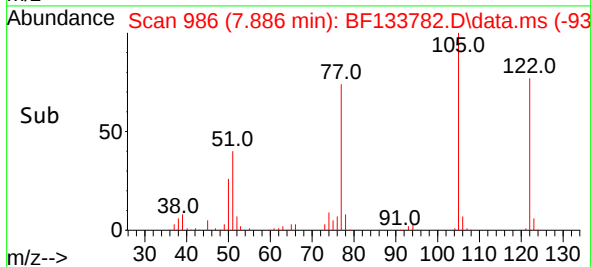
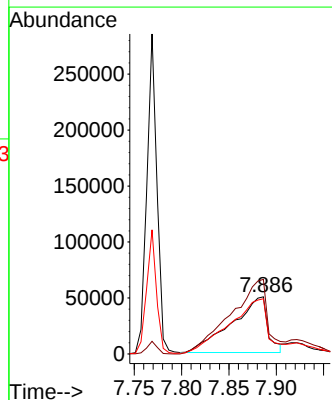
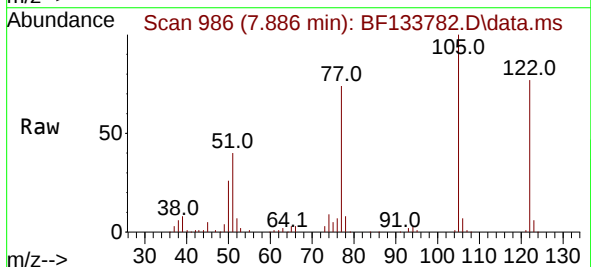
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

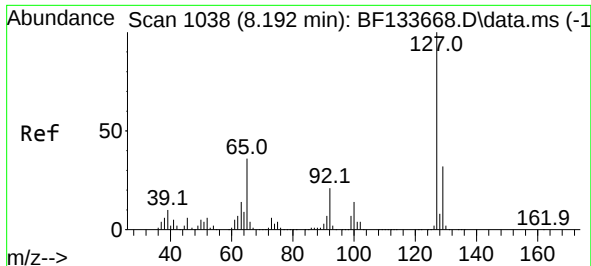
Tgt Ion:128 Resp: 701725
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 38.879 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion:122 Resp: 132065
Ion Ratio Lower Upper
122 100
105 130.4 116.3 156.3
77 96.7 82.4 122.4

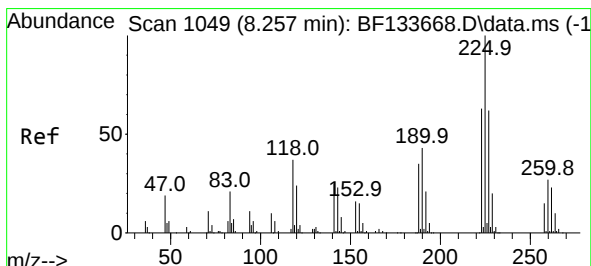
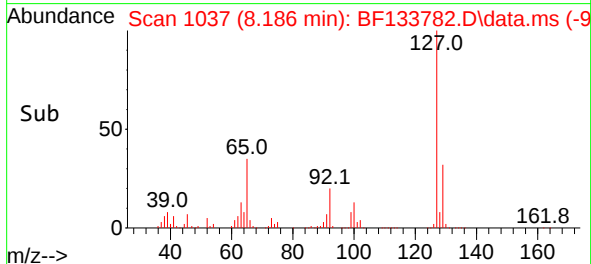
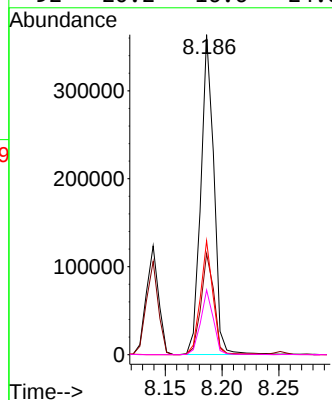
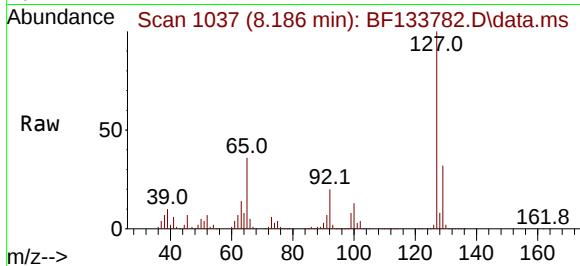




#33
4-Chloroaniline
Concen: 37.121 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

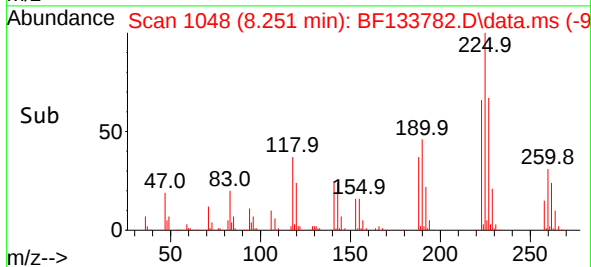
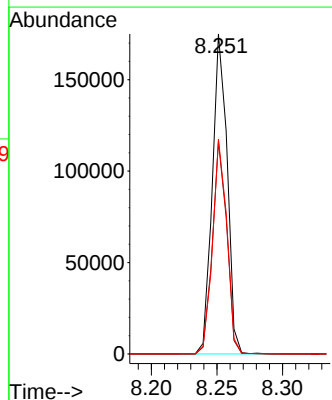
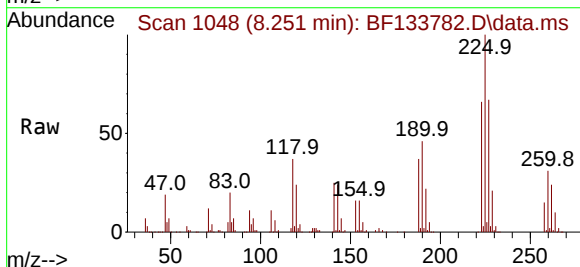
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	291238
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.6	38.4
65	35.6	28.9	43.3
92	20.2	16.6	24.8



#34
Hexachlorobutadiene
Concen: 38.192 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion:	225	Resp:	137712
Ion	Ratio	Lower	Upper
225	100		
223	66.4	50.2	75.4
227	67.1	49.5	74.3

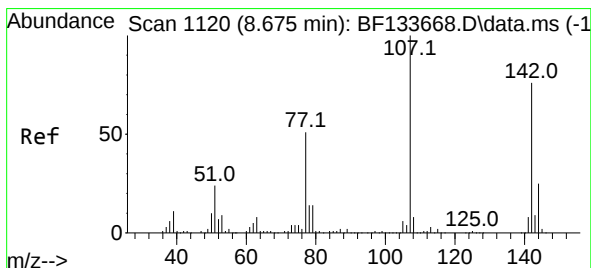
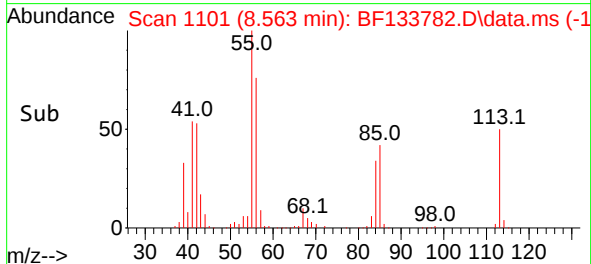
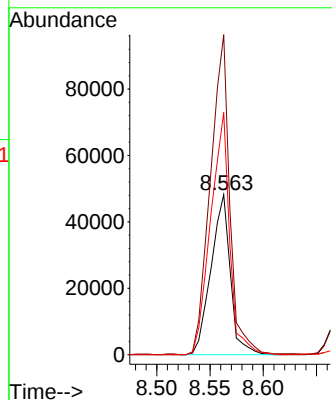
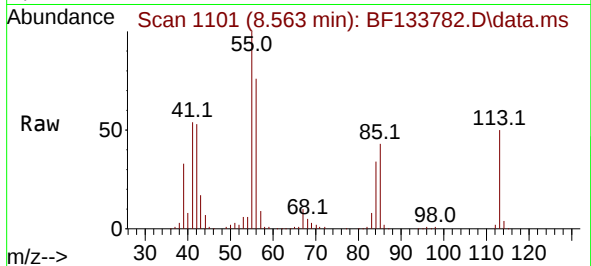




#35
 Caprolactam
 Concen: 34.214 ng
 RT: 8.563 min Scan# 1118
 Delta R.T. -0.000 min
 Lab File: BF133782.D
 Acq: 15 Jun 2023 19:07

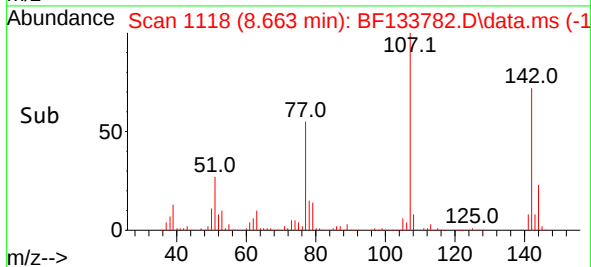
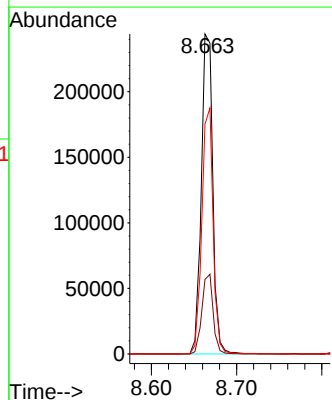
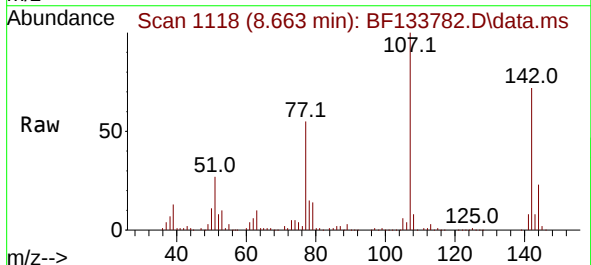
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

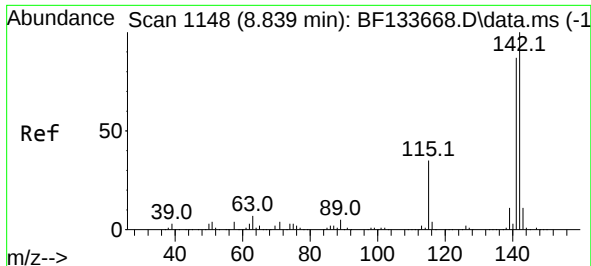
Tgt Ion:113 Resp: 60772
 Ion Ratio Lower Upper
 113 100
 55 199.9 173.3 213.3
 56 151.3 120.5 160.5



#36
 4-Chloro-3-methylphenol
 Concen: 37.625 ng
 RT: 8.663 min Scan# 1118
 Delta R.T. -0.000 min
 Lab File: BF133782.D
 Acq: 15 Jun 2023 19:07

Tgt Ion:107 Resp: 228926
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.7 29.5
 142 71.9 61.1 91.7

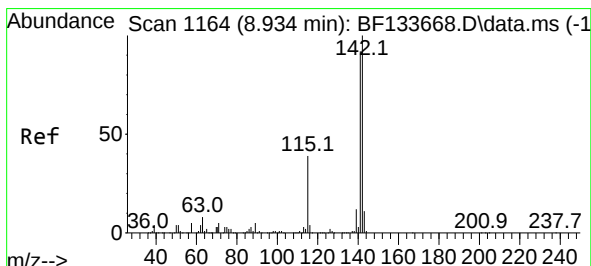
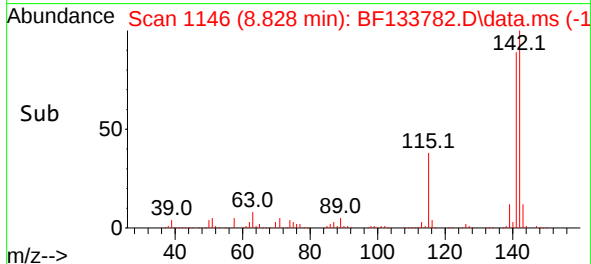
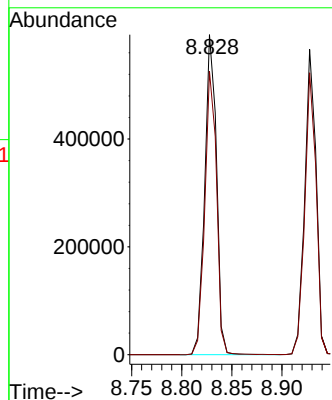
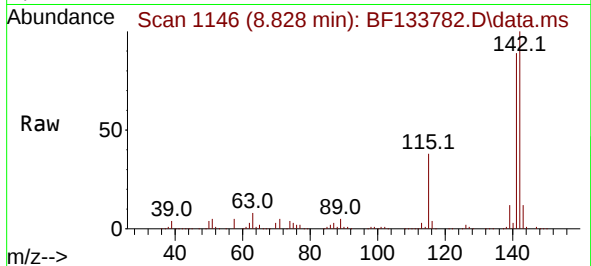




#37
2-Methylnaphthalene
Concen: 38.132 ng
RT: 8.828 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

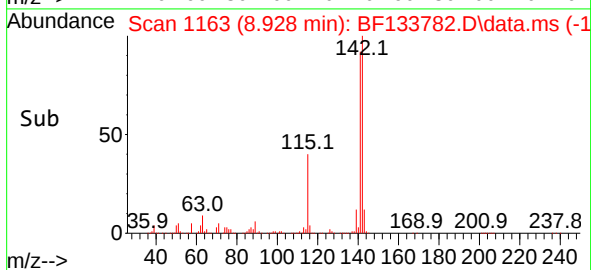
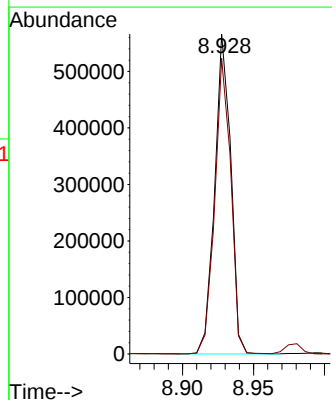
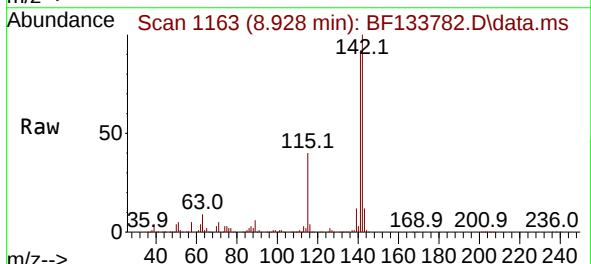
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

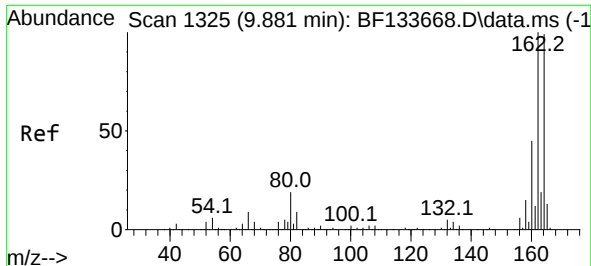
Tgt Ion:142 Resp: 486158
Ion Ratio Lower Upper
142 100
141 88.5 69.8 104.8



#38
1-Methylnaphthalene
Concen: 38.076 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion:142 Resp: 446702
Ion Ratio Lower Upper
142 100
141 92.4 73.4 110.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1174

Delta R.T. 0.006 min

Lab File: BF133782.D

Acq: 15 Jun 2023 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

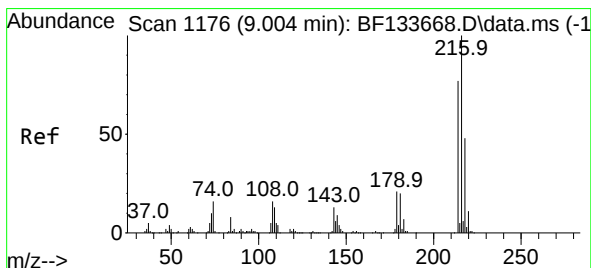
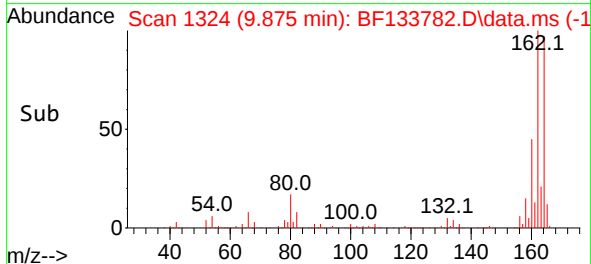
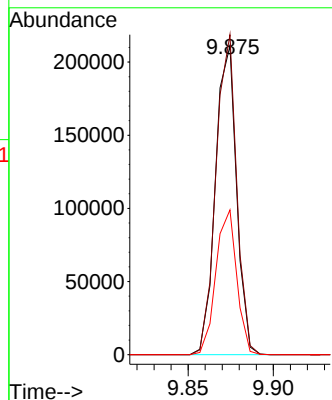
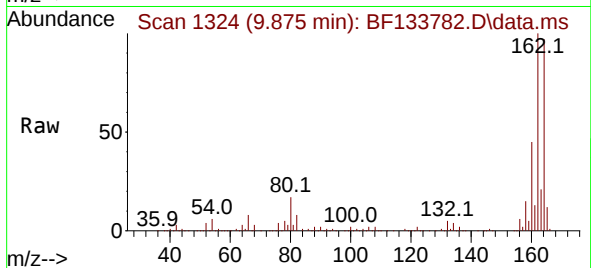
Tgt Ion:164 Resp: 181528

Ion Ratio Lower Upper

164 100

162 103.6 80.8 121.2

160 46.9 36.7 55.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.306 ng

RT: 8.992 min Scan# 1174

Delta R.T. -0.000 min

Lab File: BF133782.D

Acq: 15 Jun 2023 19:07

Tgt Ion:216 Resp: 216914

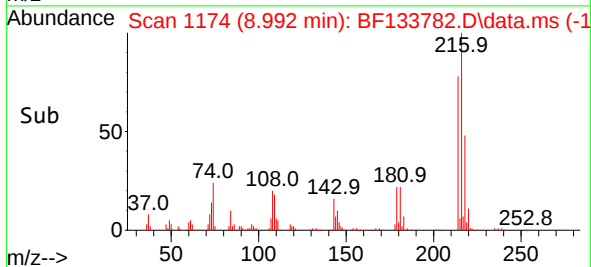
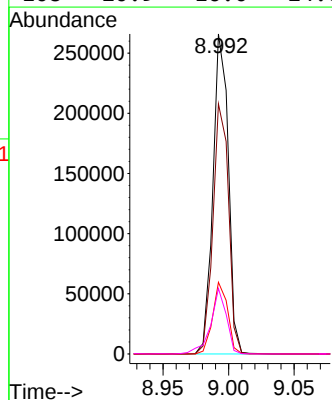
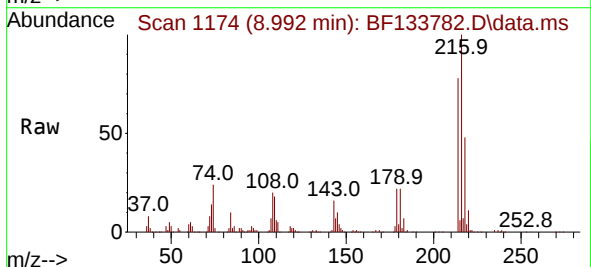
Ion Ratio Lower Upper

216 100

214 79.3 62.7 94.1

179 21.9 17.6 26.4

108 20.9 16.0 24.0

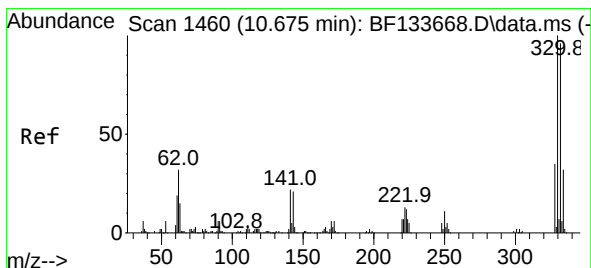
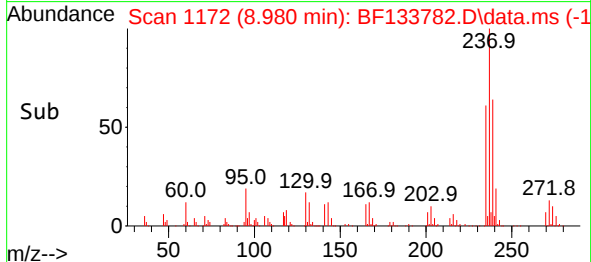
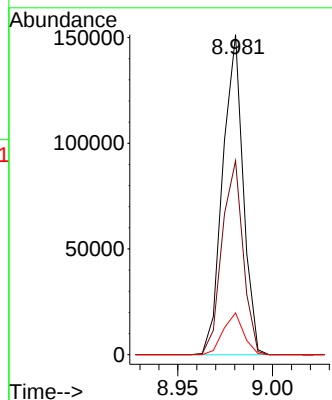
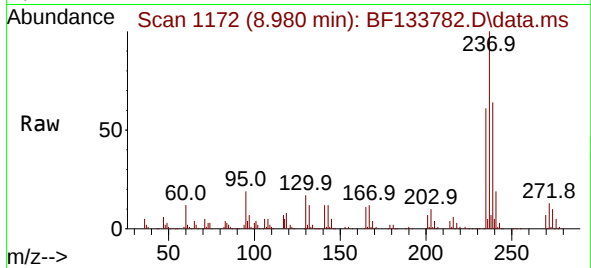




#41
Hexachlorocyclopentadiene
Concen: 46.141 ng
RT: 8.980 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

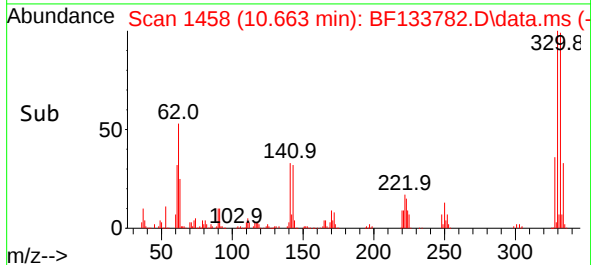
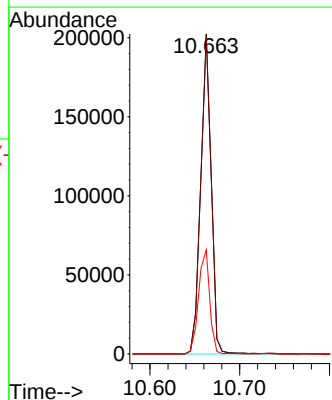
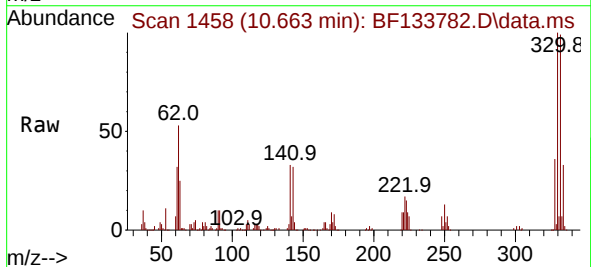
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 237 Resp: 113472
Ion Ratio Lower Upper
237 100
235 60.6 40.6 80.6
272 13.0 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 71.610 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion: 330 Resp: 164546
Ion Ratio Lower Upper
330 100
332 99.4 77.2 115.8
141 34.5 24.9 37.3

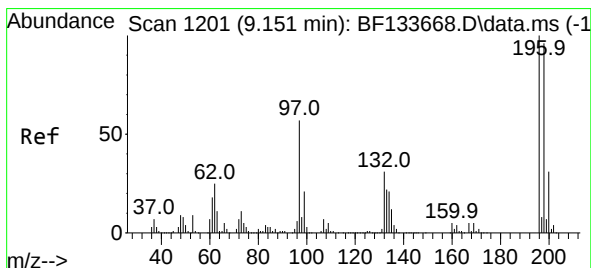
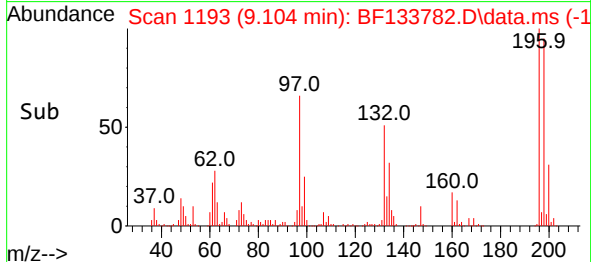
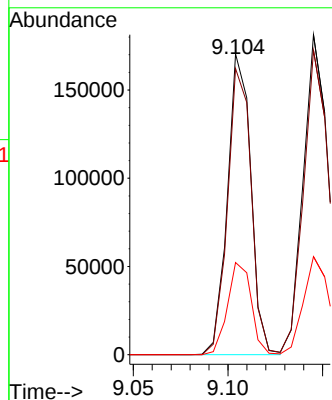
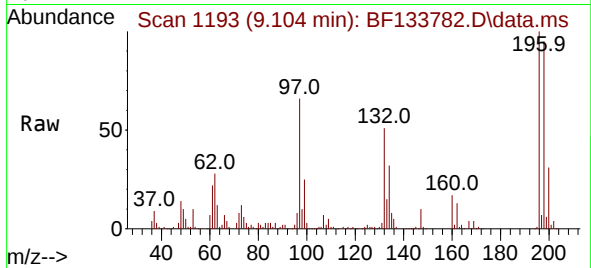




#43
2,4,6-Trichlorophenol
Concen: 39.687 ng
RT: 9.104 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

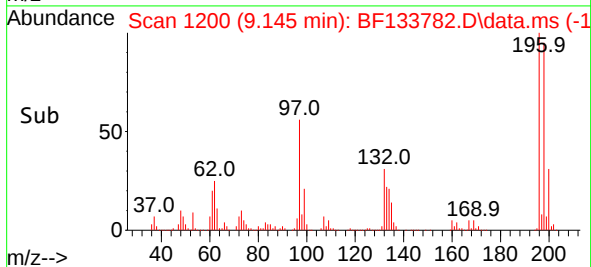
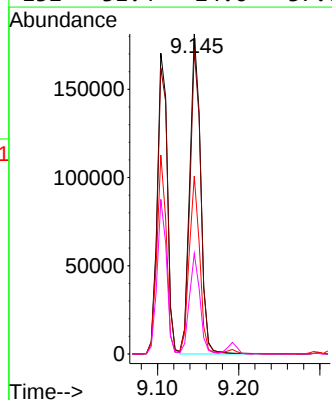
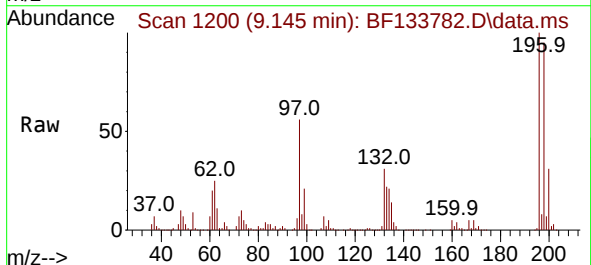
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

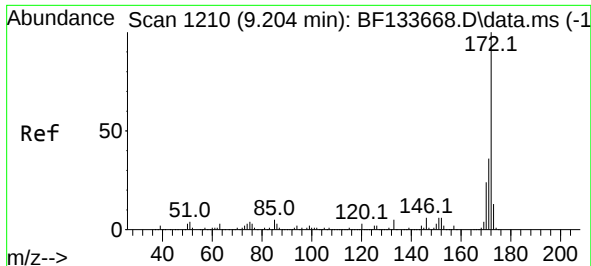
Tgt Ion:196 Resp: 146357
Ion Ratio Lower Upper
196 100
198 95.1 74.5 111.7
200 30.6 22.9 34.3



#44
2,4,5-Trichlorophenol
Concen: 39.287 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion:196 Resp: 168552
Ion Ratio Lower Upper
196 100
198 95.1 76.8 115.2
97 55.6 45.4 68.2
132 31.4 24.6 37.0





#45

2-Fluorobiphenyl

Concen: 77.783 ng

RT: 9.192 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF133782.D

Acq: 15 Jun 2023 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

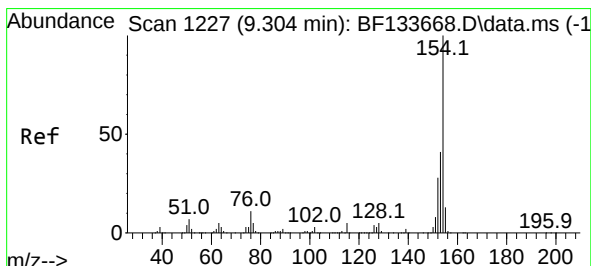
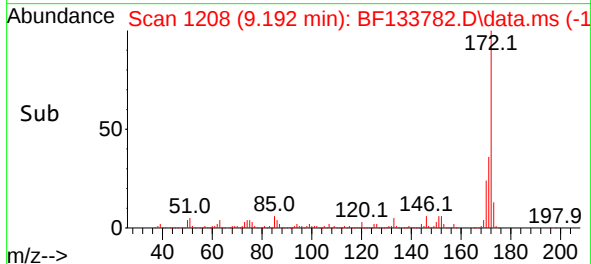
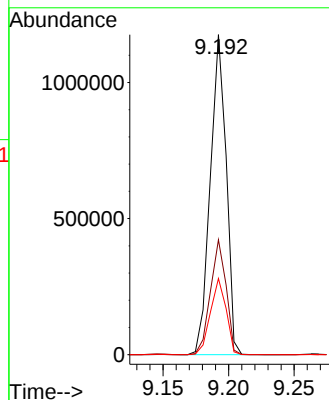
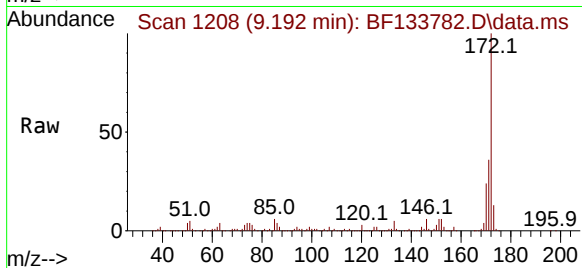
Tgt Ion:172 Resp: 993292

Ion Ratio Lower Upper

172 100

171 35.9 28.6 43.0

170 23.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 38.873 ng

RT: 9.292 min Scan# 1225

Delta R.T. -0.000 min

Lab File: BF133782.D

Acq: 15 Jun 2023 19:07

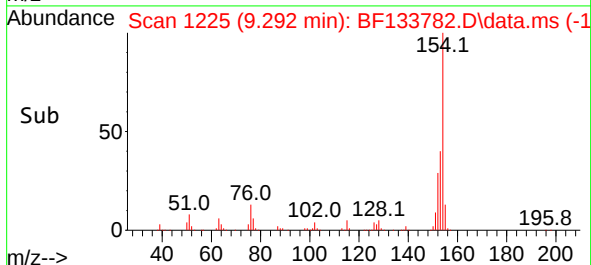
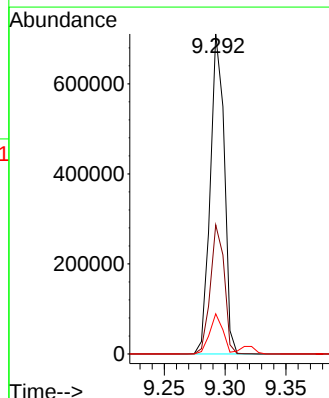
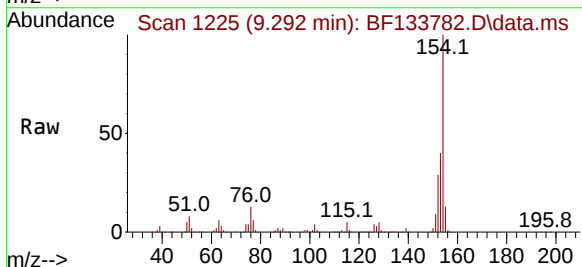
Tgt Ion:154 Resp: 569118

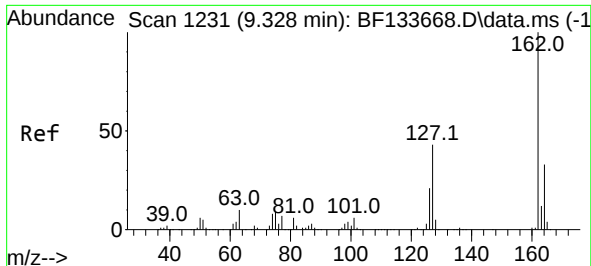
Ion Ratio Lower Upper

154 100

153 40.3 20.6 60.6

76 12.6 0.0 31.0





#47

2-Chloronaphthalene

Concen: 39.931 ng

RT: 9.322 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF133782.D

Acq: 15 Jun 2023 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

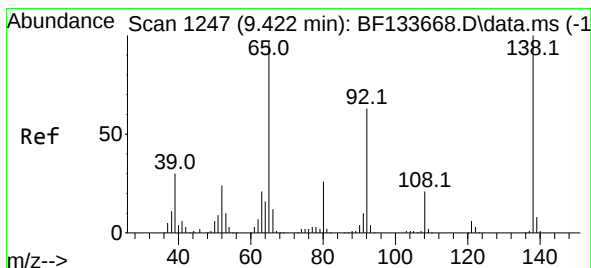
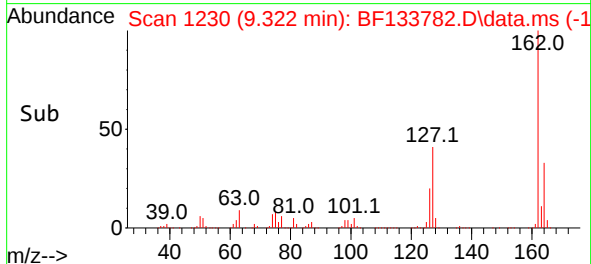
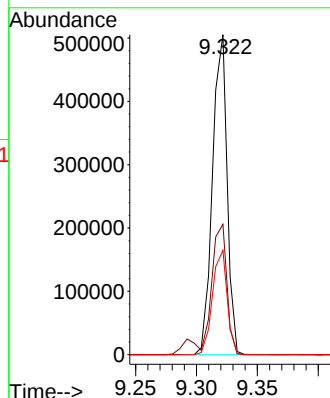
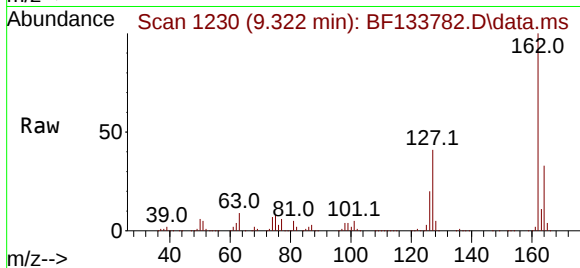
Tgt Ion:162 Resp: 419348

Ion Ratio Lower Upper

162 100

127 40.8 34.6 52.0

164 32.6 26.4 39.6



#48

2-Nitroaniline

Concen: 38.389 ng

RT: 9.416 min Scan# 1246

Delta R.T. -0.000 min

Lab File: BF133782.D

Acq: 15 Jun 2023 19:07

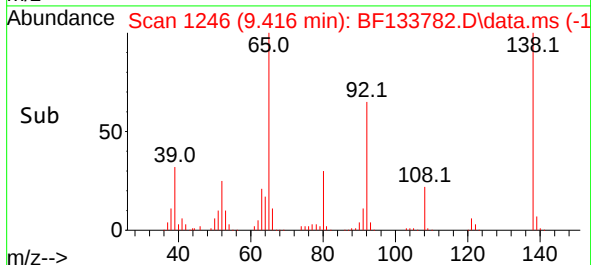
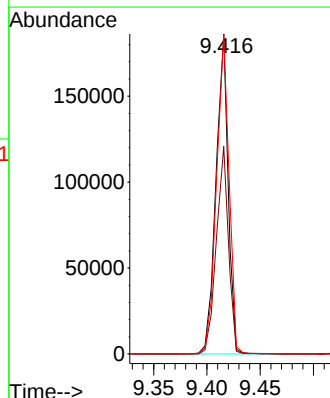
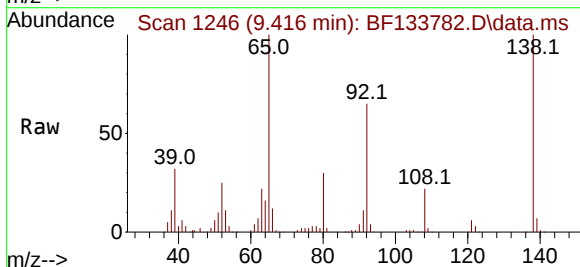
Tgt Ion: 65 Resp: 147443

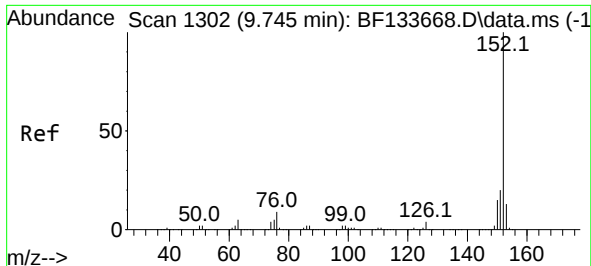
Ion Ratio Lower Upper

65 100

92 64.9 51.8 77.6

138 99.8 82.1 123.1

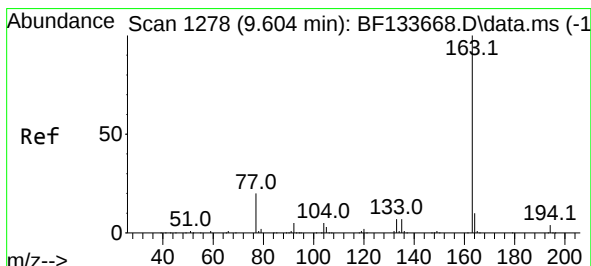
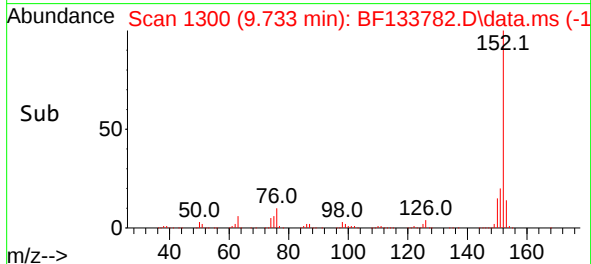
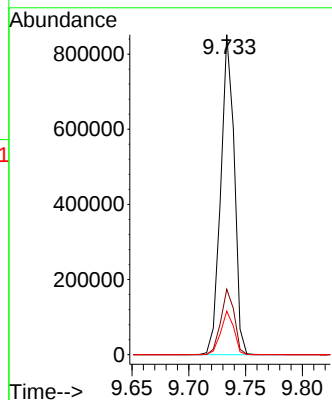
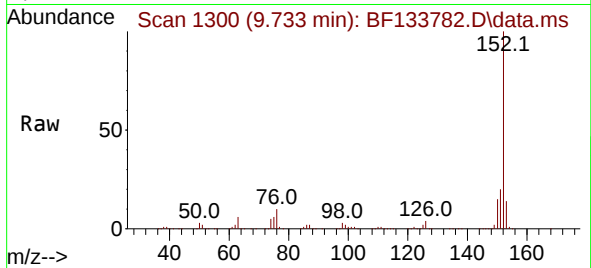




#49
Acenaphthylene
Concen: 38.699 ng
RT: 9.733 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

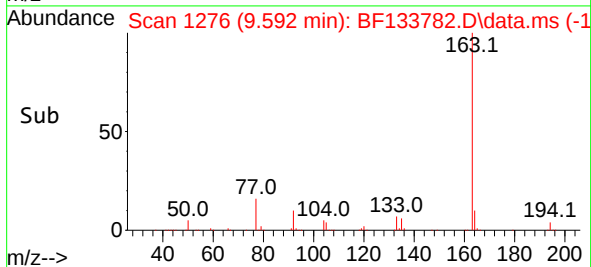
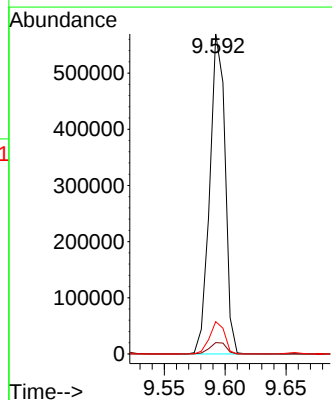
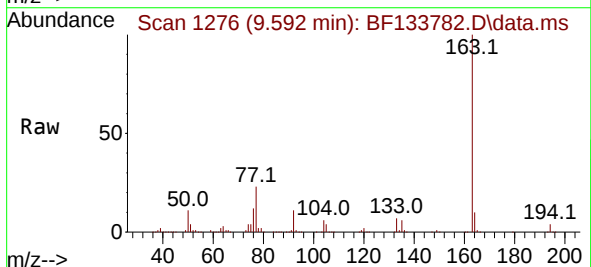
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

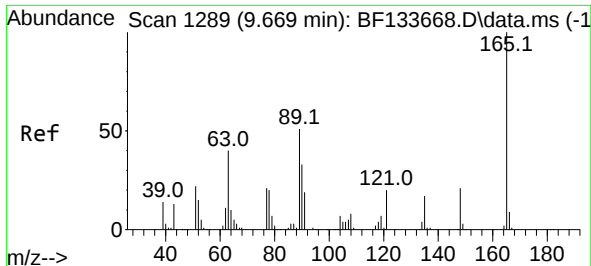
Tgt Ion:152 Resp: 707360
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.6 10.4 15.6



#50
Dimethylphthalate
Concen: 36.722 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion:163 Resp: 497574
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 10.1 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 38.756 ng

RT: 9.657 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF133782.D

Acq: 15 Jun 2023 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

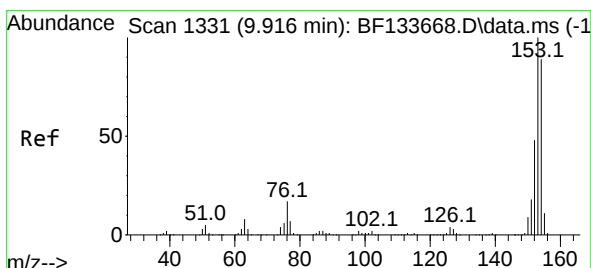
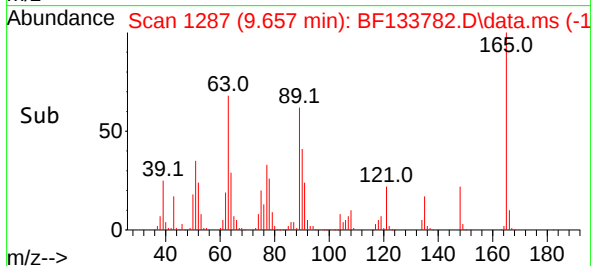
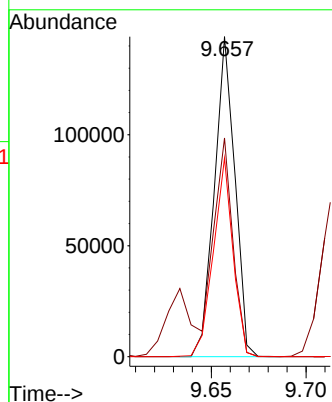
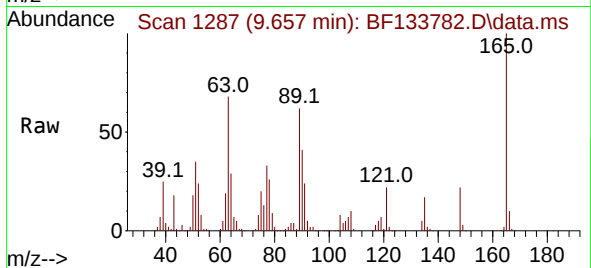
Tgt Ion:165 Resp: 108392

Ion Ratio Lower Upper

165 100

63 68.3 42.1 63.1#

89 62.1 40.9 61.3#



#52

Acenaphthene

Concen: 39.383 ng

RT: 9.910 min Scan# 1330

Delta R.T. 0.006 min

Lab File: BF133782.D

Acq: 15 Jun 2023 19:07

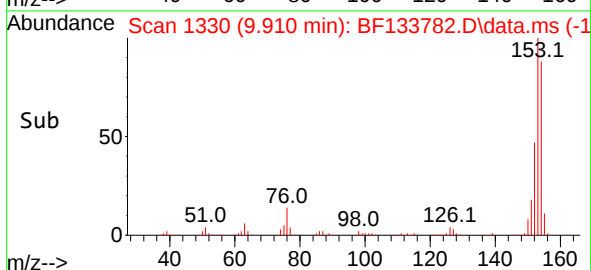
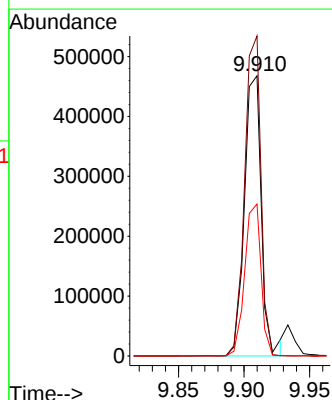
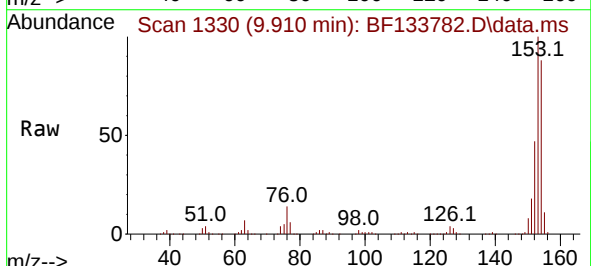
Tgt Ion:154 Resp: 421358

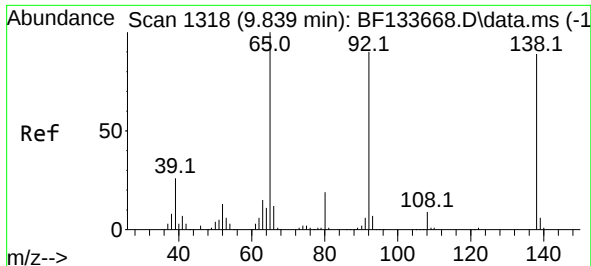
Ion Ratio Lower Upper

154 100

153 114.2 89.8 134.8

152 54.3 43.4 65.2

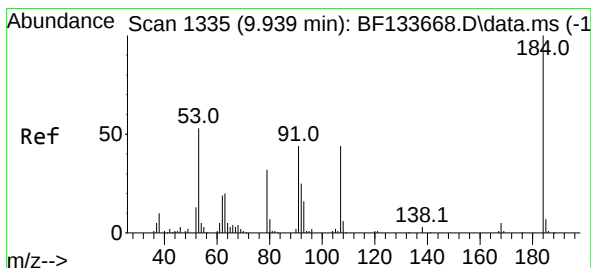
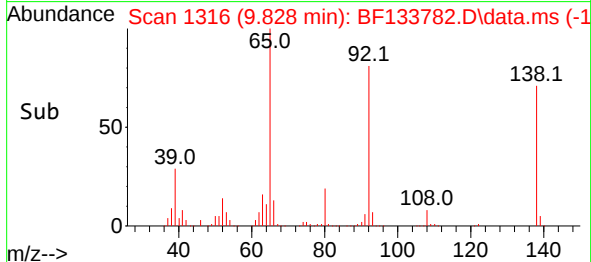
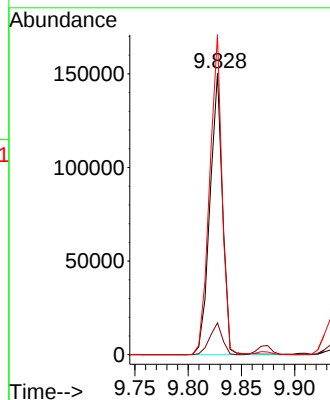
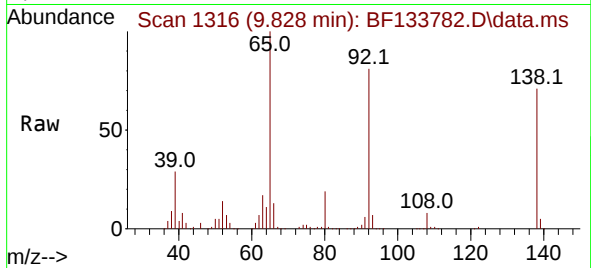




#53
3-Nitroaniline
Concen: 36.405 ng
RT: 9.828 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

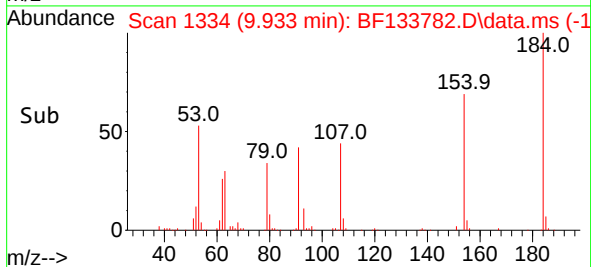
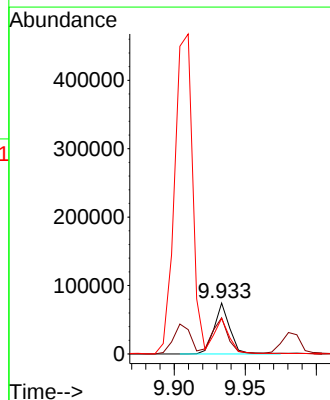
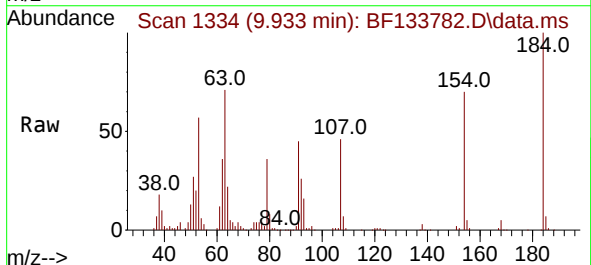
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

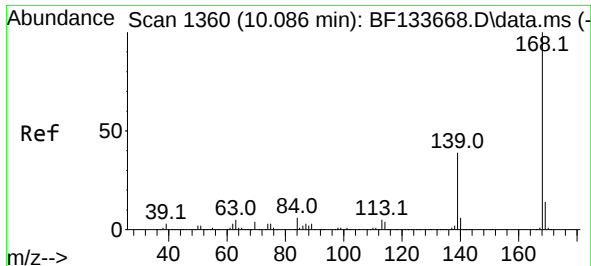
Tgt Ion:138 Resp: 123905
Ion Ratio Lower Upper
138 100
108 11.3 8.2 12.4
92 113.7 81.0 121.6



#54
2,4-Dinitrophenol
Concen: 44.774 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion:184 Resp: 57487
Ion Ratio Lower Upper
184 100
63 71.2 55.3 82.9
154 69.9 51.9 77.9

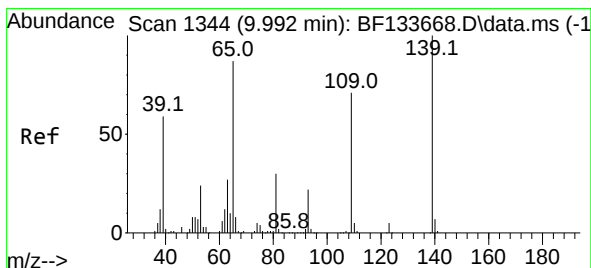
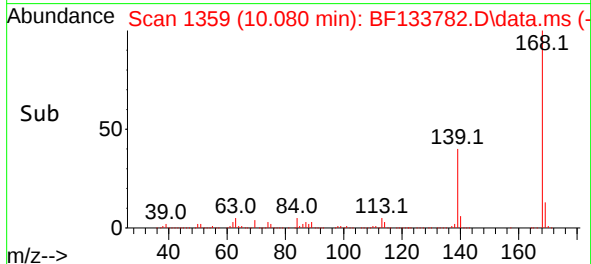
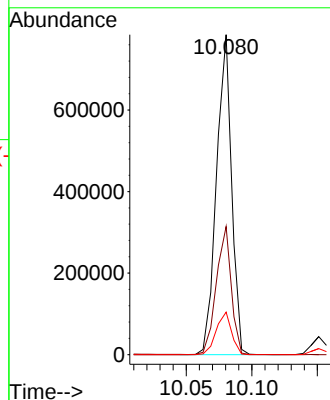
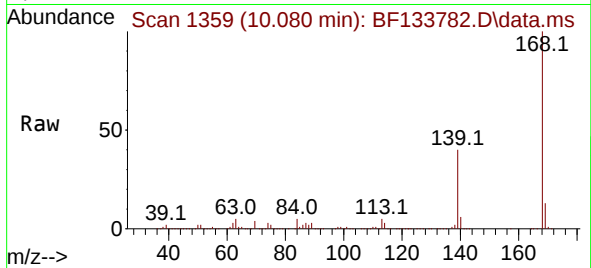




#55
Dibenzenofuran
Concen: 38.451 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

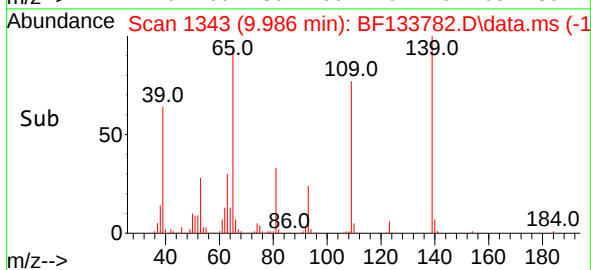
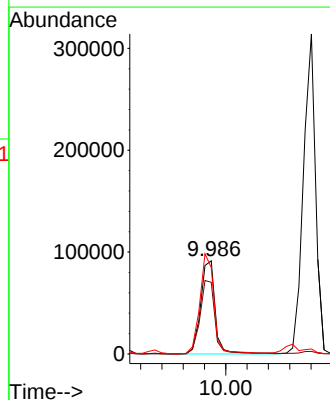
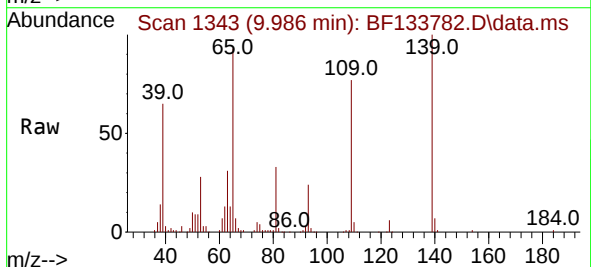
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 627735
Ion Ratio Lower Upper
168 100
139 40.0 30.9 46.3
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 38.037 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion:139 Resp: 87371
Ion Ratio Lower Upper
139 100
109 77.0 50.7 90.7
65 92.8 67.1 107.1

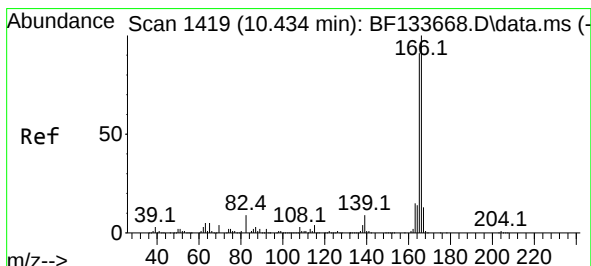
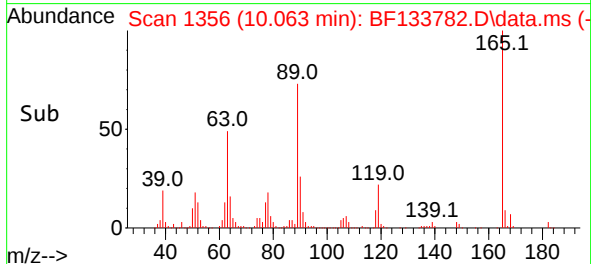
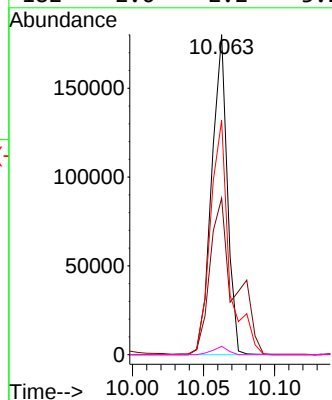
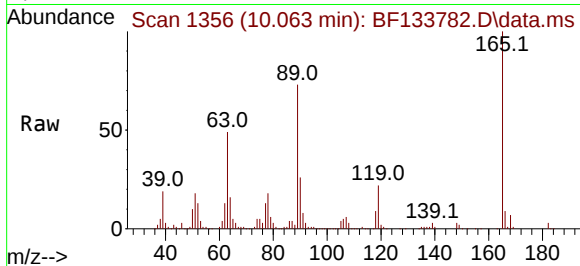




#57
2,4-Dinitrotoluene
Concen: 38.813 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

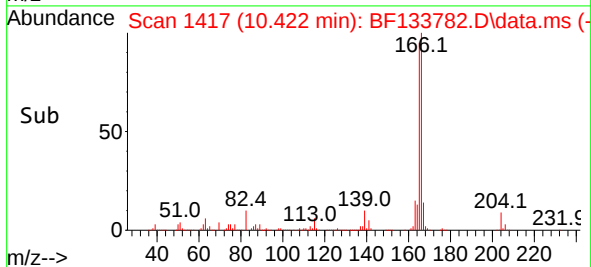
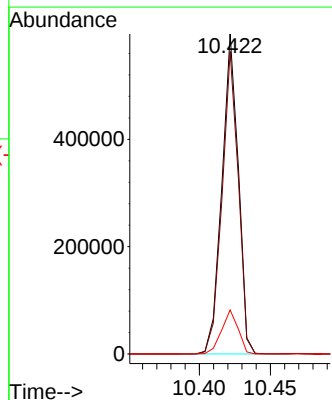
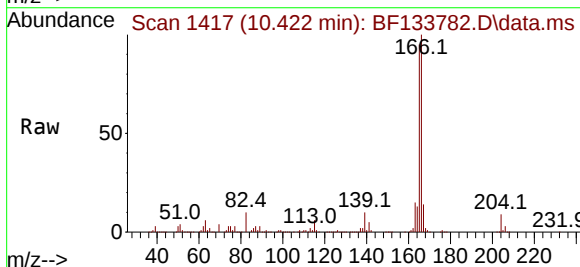
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 138054
Ion Ratio Lower Upper
165 100
63 48.9 43.0 64.6
89 73.2 62.6 93.8
182 2.6 2.2 3.2



#58
Fluorene
Concen: 38.242 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion:166 Resp: 477447
Ion Ratio Lower Upper
166 100
165 94.6 73.1 109.7
167 13.7 10.5 15.7

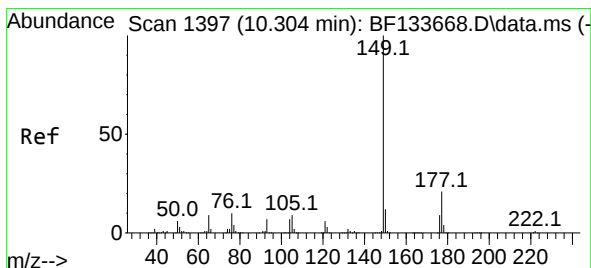
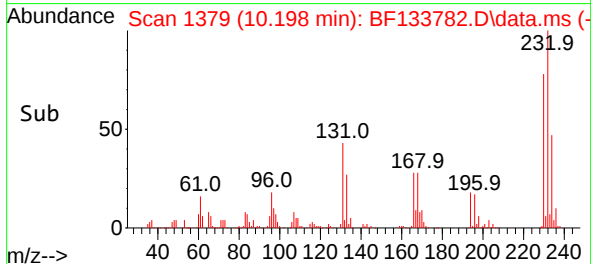
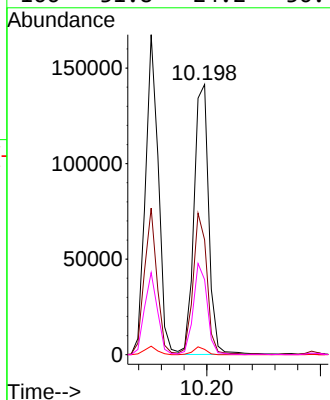
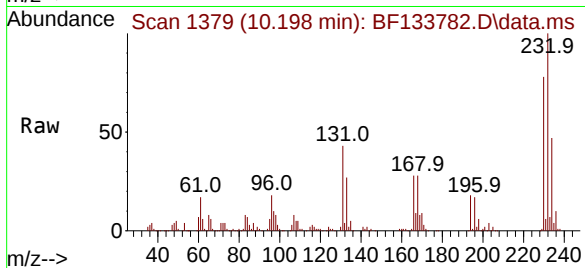




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.679 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.006 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

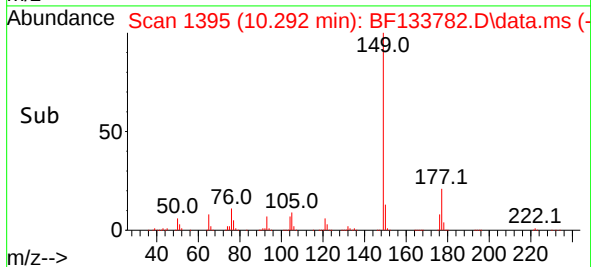
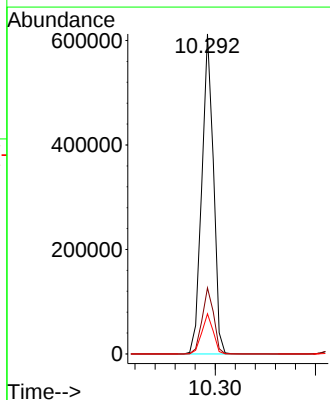
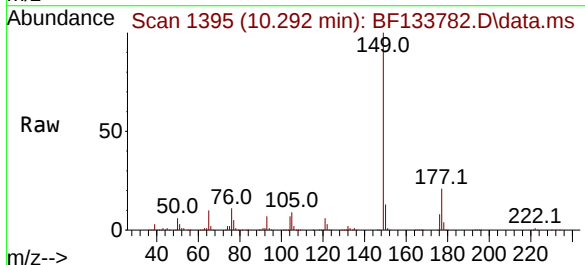
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

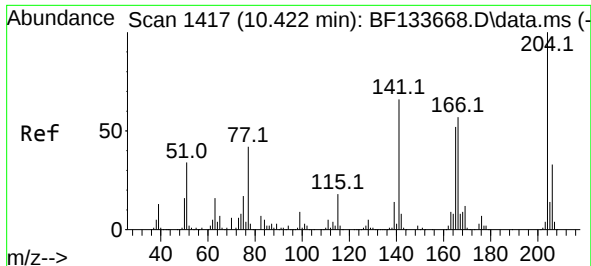
Tgt Ion:232 Resp: 127453
Ion Ratio Lower Upper
232 100
131 49.3 38.0 57.0
130 2.4 1.8 2.8
166 31.8 24.2 36.4



#60
Diethylphthalate
Concen: 35.864 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion:149 Resp: 494570
Ion Ratio Lower Upper
149 100
177 20.7 17.0 25.6
150 12.5 10.0 15.0

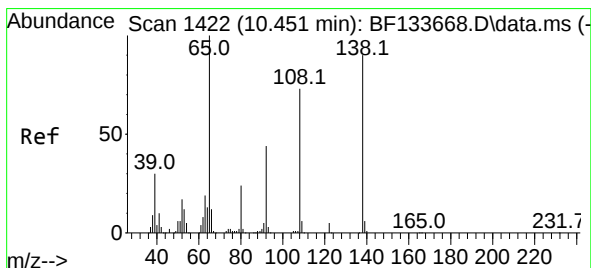
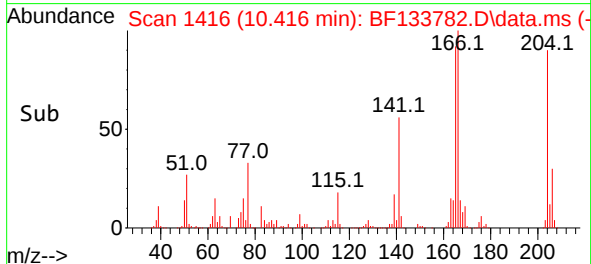
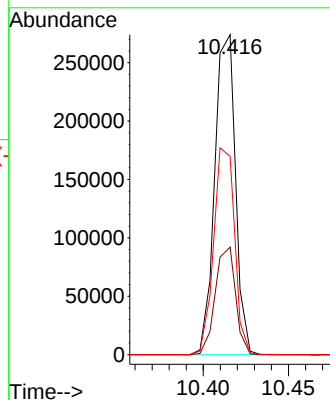
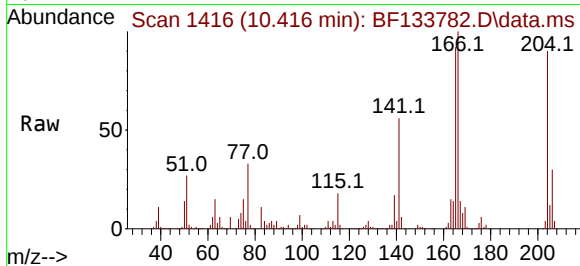




#61
4-Chlorophenyl-phenylether
Concen: 37.719 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

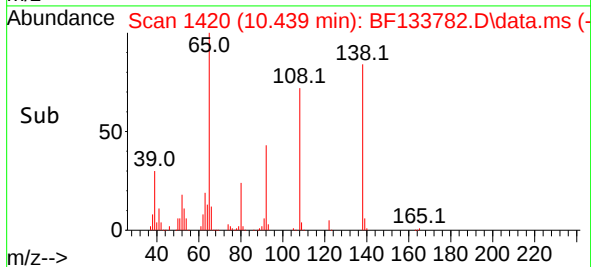
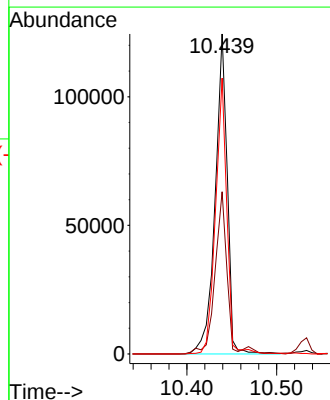
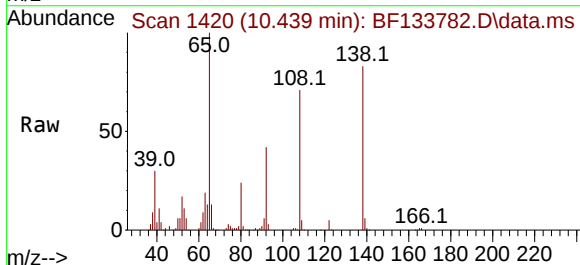
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

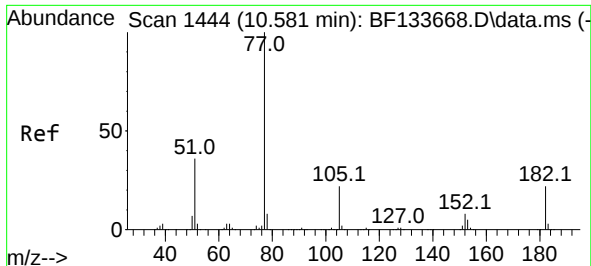
Tgt Ion:204 Resp: 232474
Ion Ratio Lower Upper
204 100
206 33.6 26.4 39.6
141 62.0 52.8 79.2



#62
4-Nitroaniline
Concen: 34.995 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion:138 Resp: 116780
Ion Ratio Lower Upper
138 100
92 50.7 28.9 68.9
108 86.2 61.0 101.0

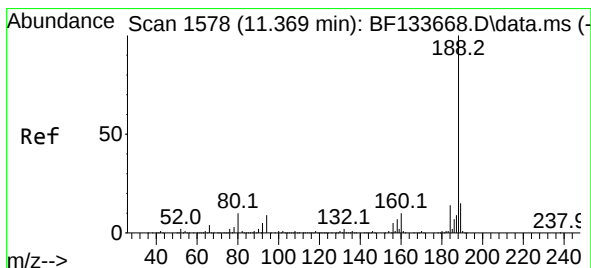
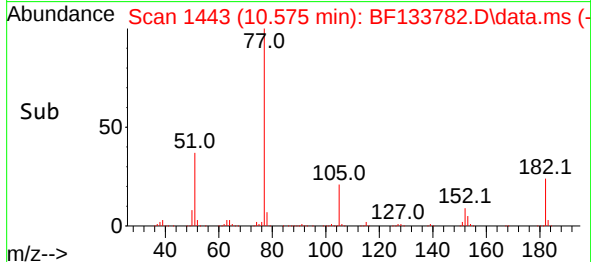
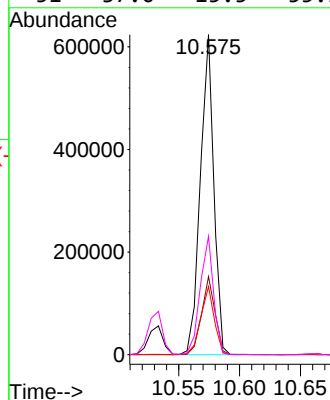
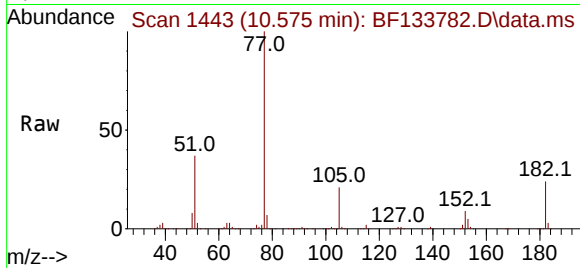




#63
Azobenzene
Concen: 36.982 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

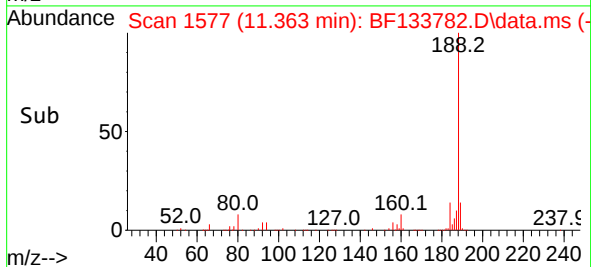
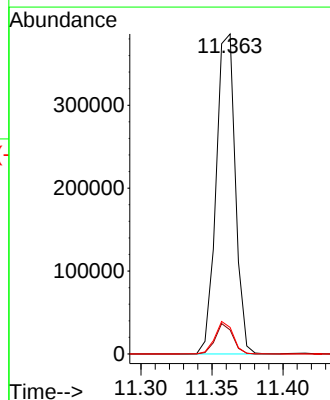
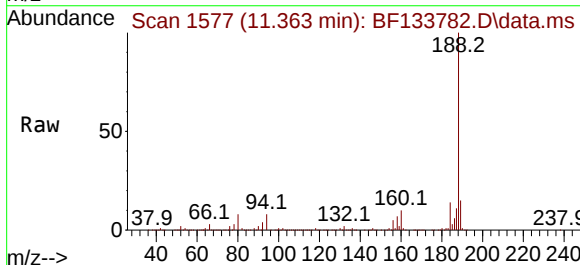
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

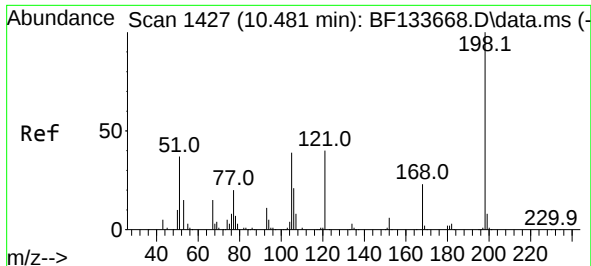
Tgt Ion: 77	Resp: 482791
Ion Ratio	Lower Upper
77 100	
182 24.4	1.6 41.6
105 21.2	1.6 41.6
51 37.0	15.5 55.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion:188	Resp: 361799		
Ion Ratio	Lower	Upper	
188 100			
94 7.5	6.8	10.2	
80 8.3	7.8	11.6	

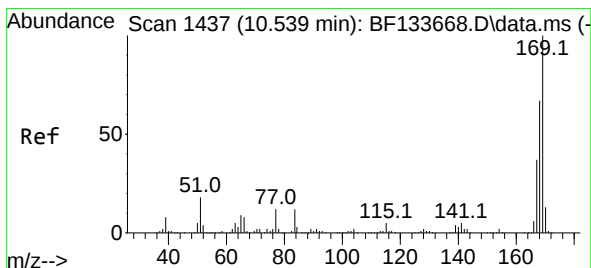
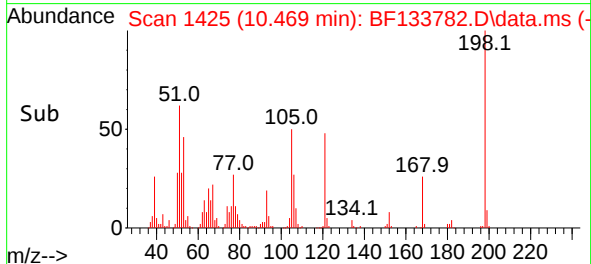
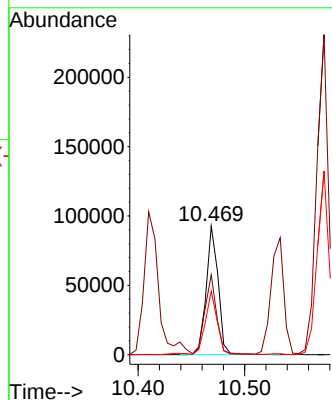
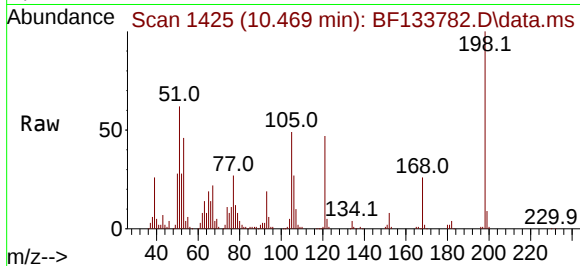




#65
4,6-Dinitro-2-methylphenol
Concen: 41.915 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

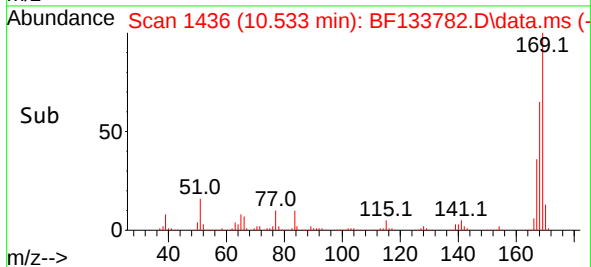
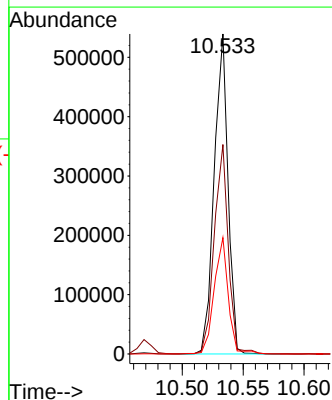
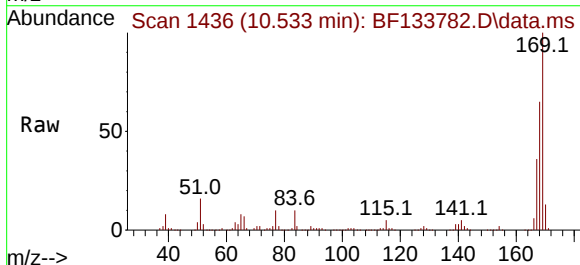
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

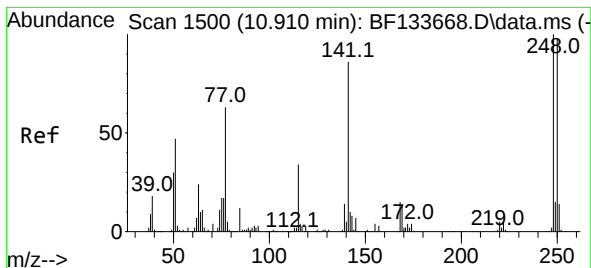
Tgt Ion:198 Resp: 72465
Ion Ratio Lower Upper
198 100
51 62.1 27.5 67.5
105 49.4 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 34.904 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion:169 Resp: 424180
Ion Ratio Lower Upper
169 100
168 65.4 53.7 80.5
167 36.3 29.8 44.8

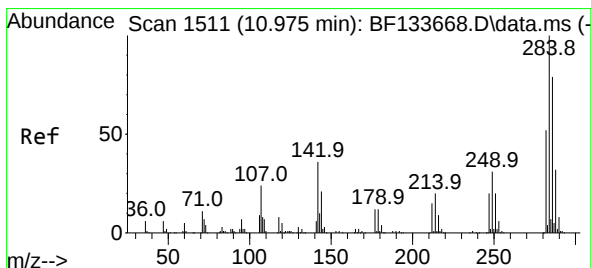
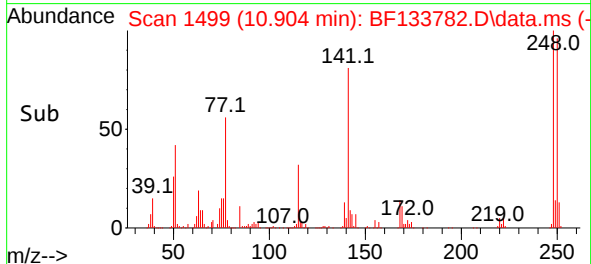
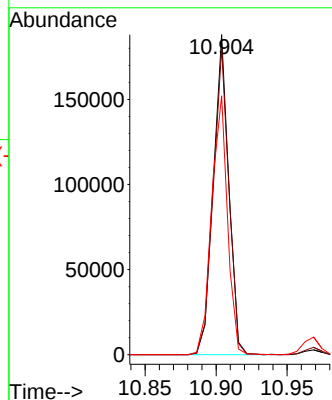
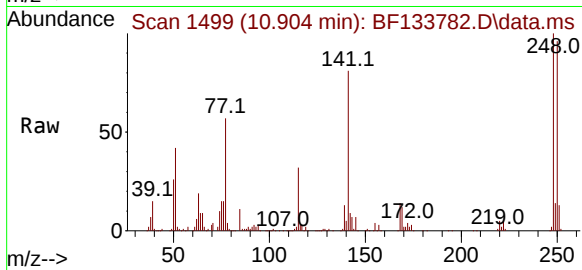




#67
4-Bromophenyl-phenylether
Concen: 35.205 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

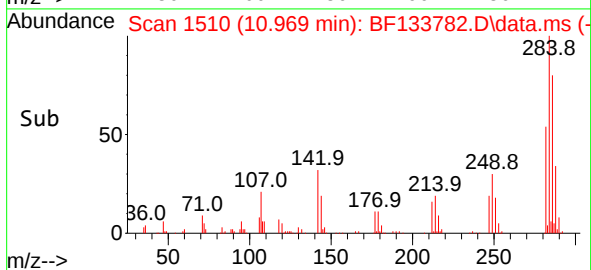
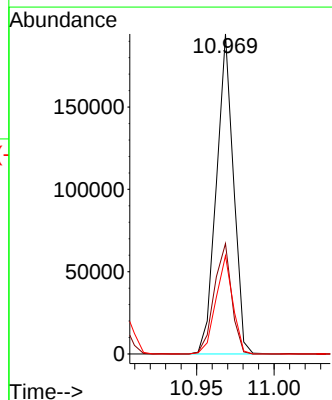
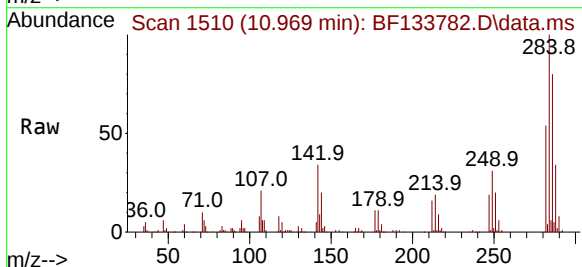
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

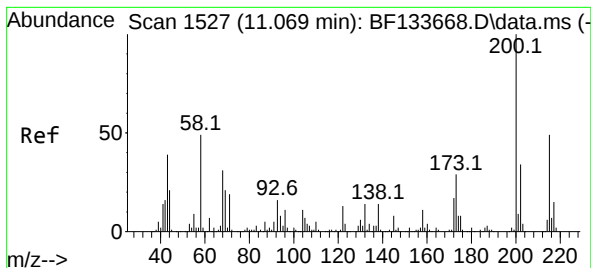
Tgt Ion:248 Resp: 142165
Ion Ratio Lower Upper
248 100
250 95.8 78.3 117.5
141 80.9 69.0 103.6



#68
Hexachlorobenzene
Concen: 35.045 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion:284 Resp: 148816
Ion Ratio Lower Upper
284 100
142 34.5 28.6 42.8
249 30.7 24.6 36.8





#69

Atrazine

Concen: 34.209 ng

RT: 11.057 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF133782.D

Acq: 15 Jun 2023 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

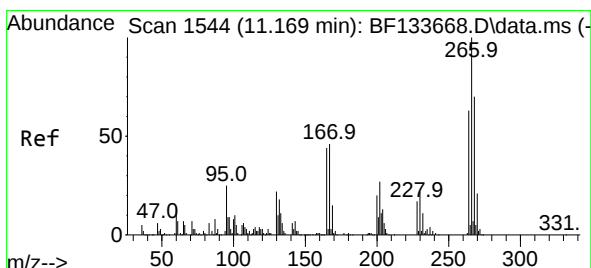
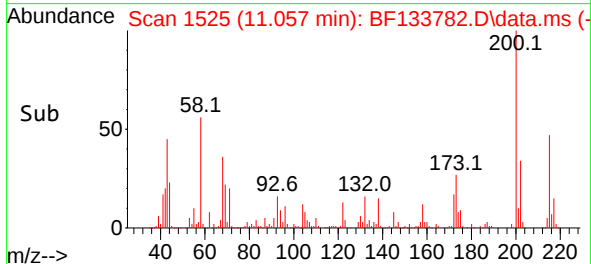
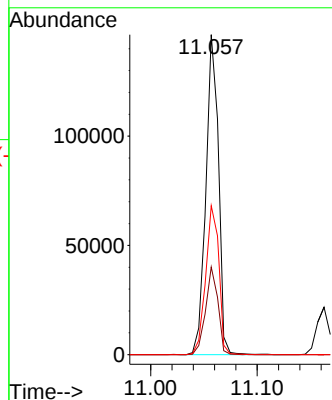
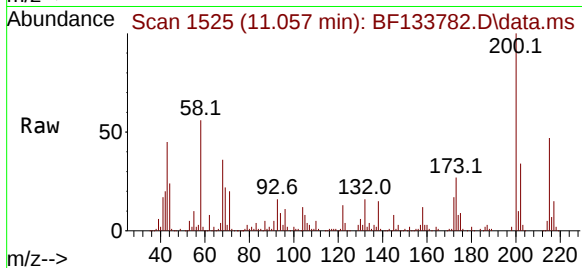
Tgt Ion:200 Resp: 120625

Ion Ratio Lower Upper

200 100

173 27.4 8.7 48.7

215 46.5 29.0 69.0



#70

Pentachlorophenol

Concen: 39.076 ng

RT: 11.163 min Scan# 1543

Delta R.T. -0.000 min

Lab File: BF133782.D

Acq: 15 Jun 2023 19:07

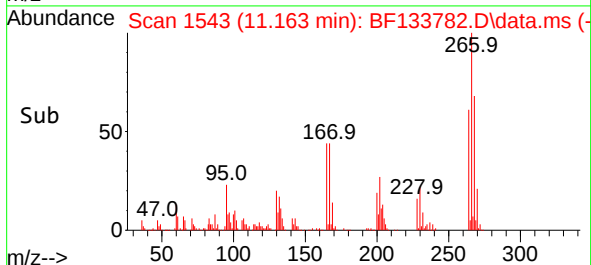
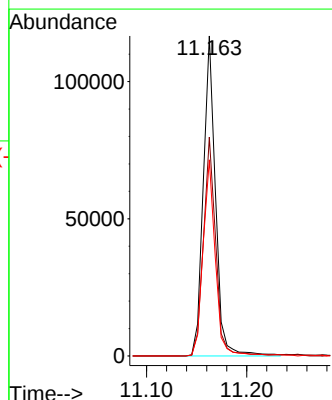
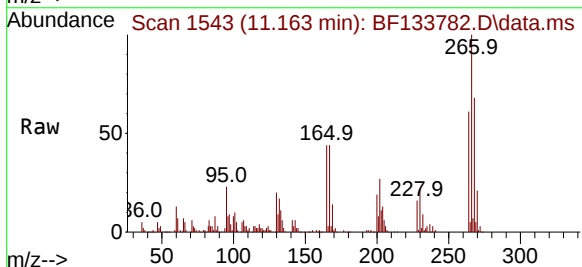
Tgt Ion:266 Resp: 99362

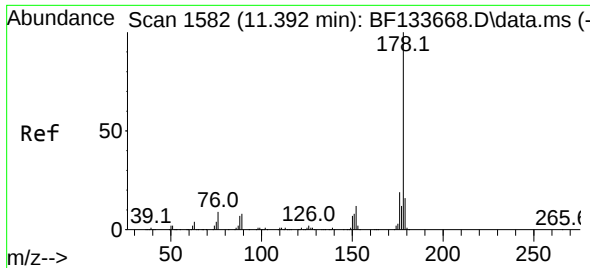
Ion Ratio Lower Upper

266 100

268 68.4 55.7 83.5

264 61.3 50.7 76.1

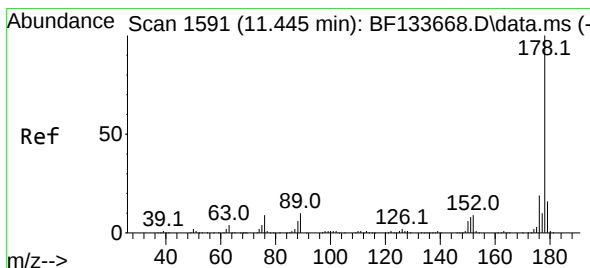
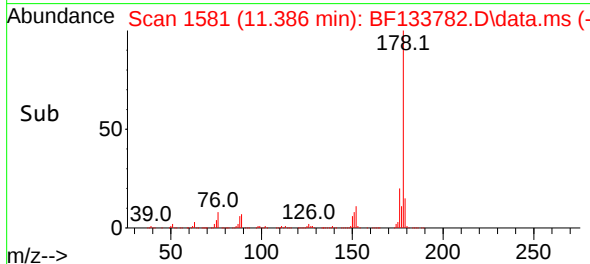
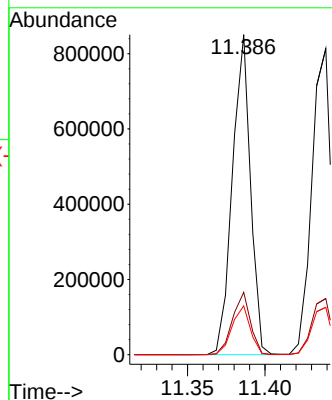
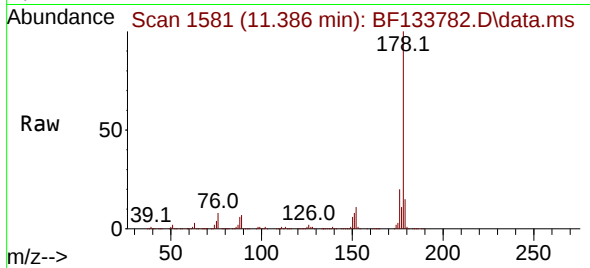




#71
Phenanthrene
Concen: 37.589 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

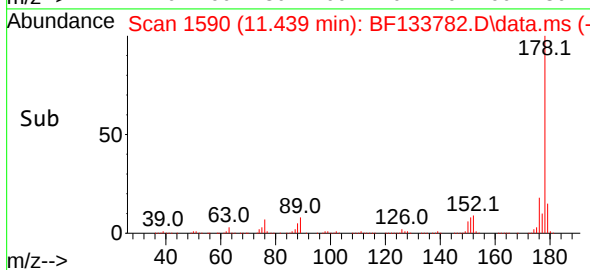
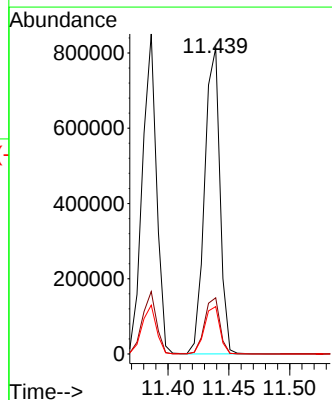
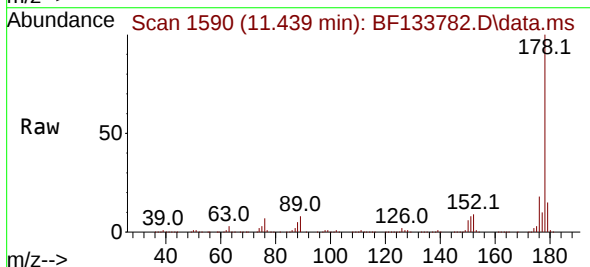
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

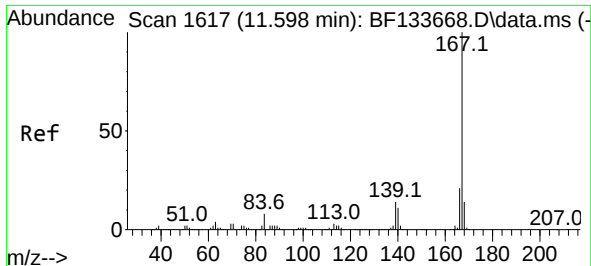
Tgt Ion:178 Resp: 689980
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.3 12.4 18.6



#72
Anthracene
Concen: 37.100 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion:178 Resp: 710080
Ion Ratio Lower Upper
178 100
176 18.3 15.1 22.7
179 15.5 12.6 18.8

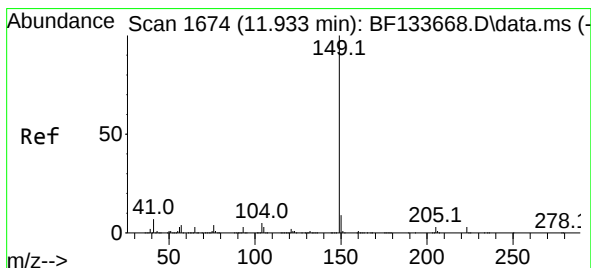
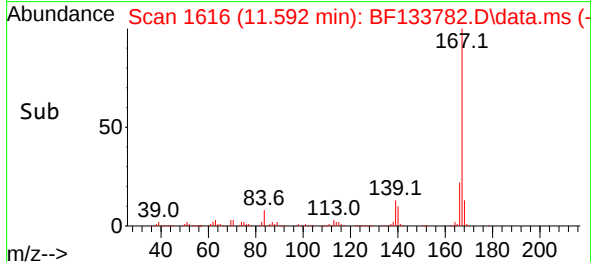
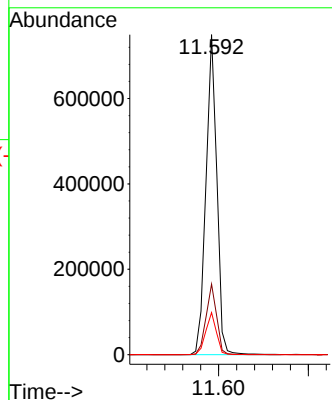
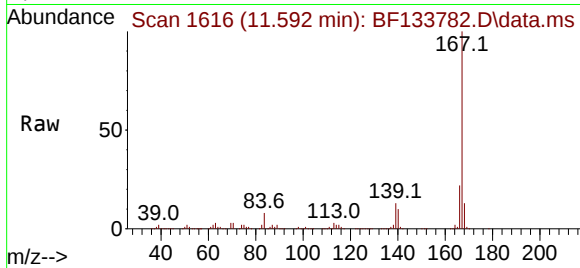




#73
 Carbazole
 Concen: 35.333 ng
 RT: 11.592 min Scan# 1616
 Delta R.T. -0.000 min
 Lab File: BF133782.D
 Acq: 15 Jun 2023 19:07

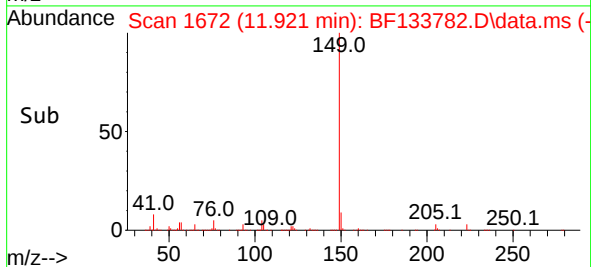
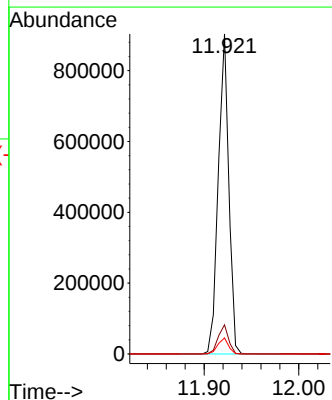
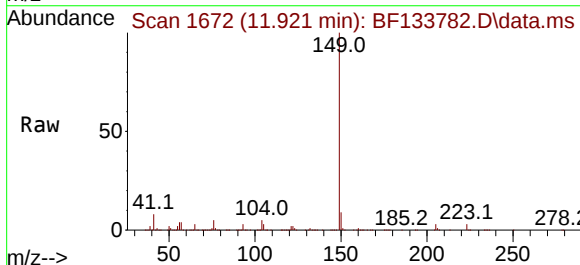
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

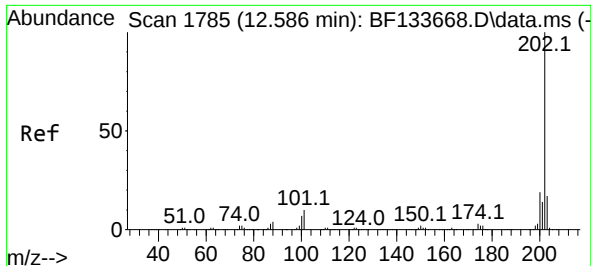
Tgt Ion:167 Resp: 629845
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.0 25.6
 139 13.2 11.2 16.8



#74
 Di-n-butylphthalate
 Concen: 30.369 ng
 RT: 11.921 min Scan# 1672
 Delta R.T. -0.000 min
 Lab File: BF133782.D
 Acq: 15 Jun 2023 19:07

Tgt Ion:149 Resp: 694004
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.0 3.8 5.8

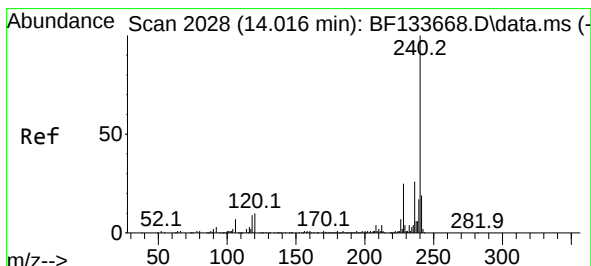
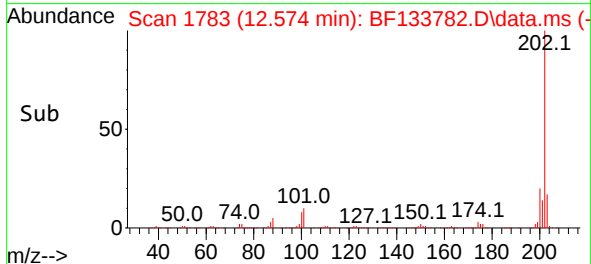
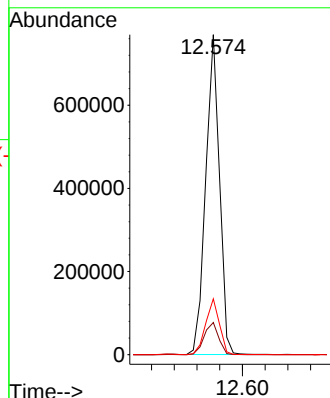
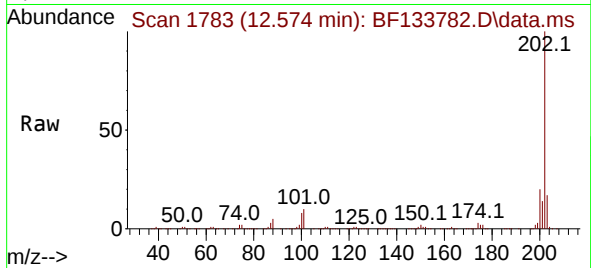




#75
Fluoranthene
Concen: 33.147 ng
RT: 12.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

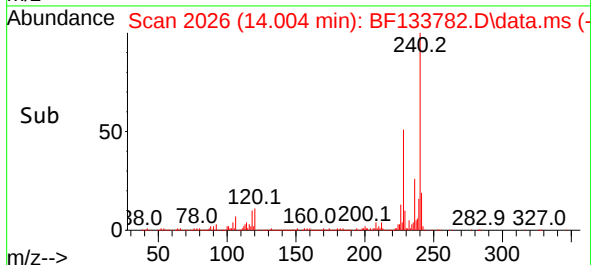
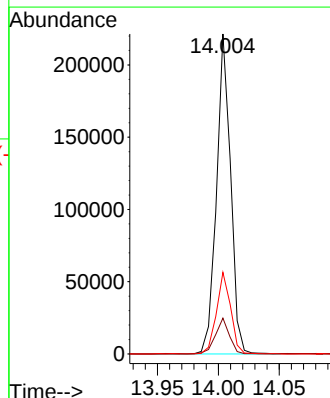
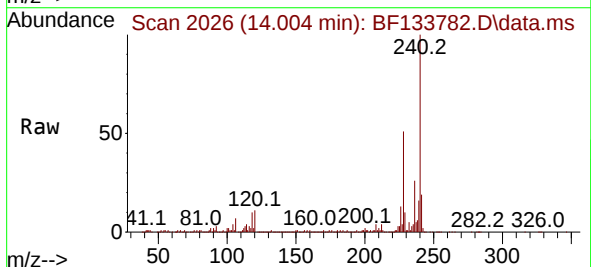
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

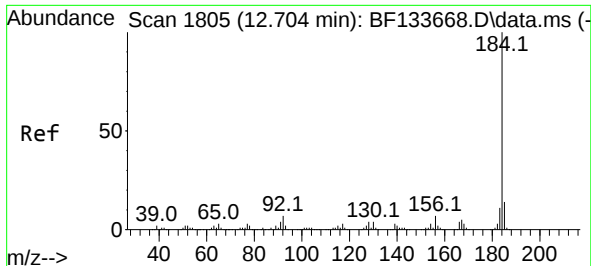
Tgt Ion:202 Resp: 646125
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.6
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion:240 Resp: 177646
Ion Ratio Lower Upper
240 100
120 11.2 8.1 12.1
236 25.5 20.5 30.7

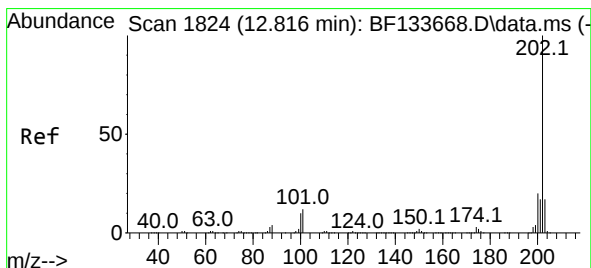
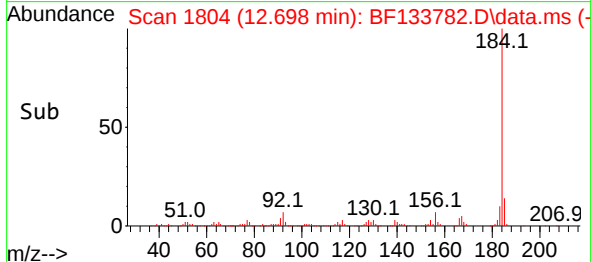
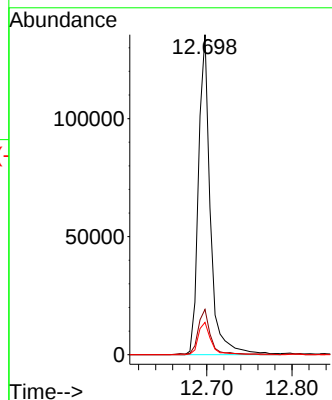
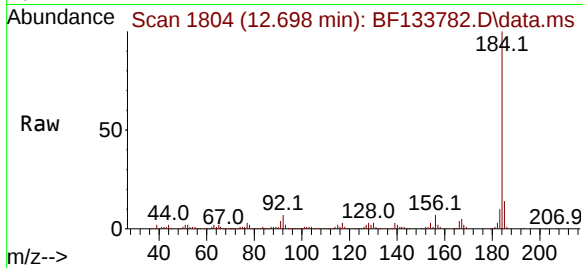




#77
Benzidine
Concen: 21.962 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.006 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

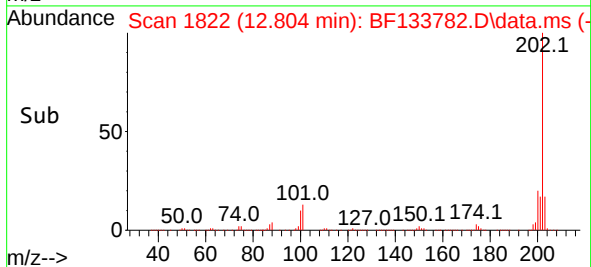
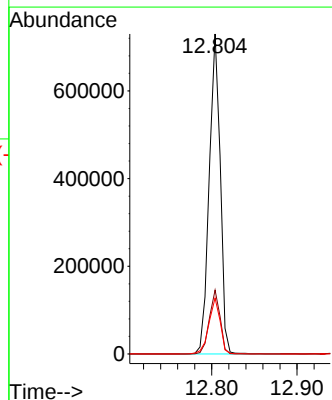
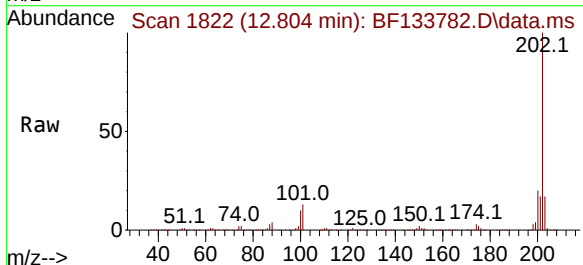
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

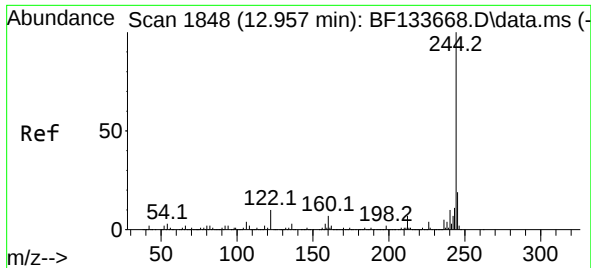
Tgt Ion:184 Resp: 130919
Ion Ratio Lower Upper
184 100
185 14.2 11.6 17.4
183 10.1 8.4 12.6



#78
Pyrene
Concen: 39.574 ng
RT: 12.804 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion:202 Resp: 654884
Ion Ratio Lower Upper
202 100
200 20.0 16.2 24.2
203 17.5 13.9 20.9



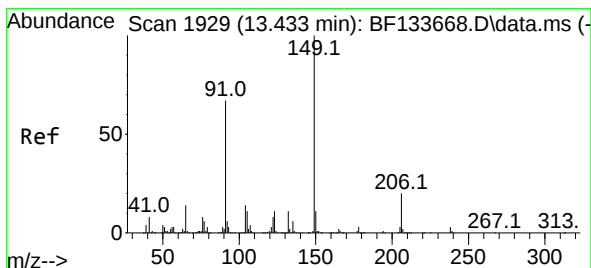
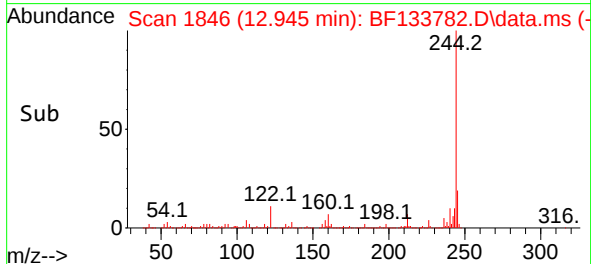
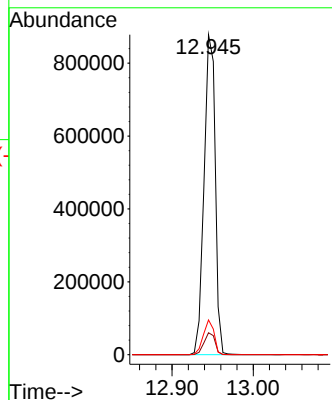
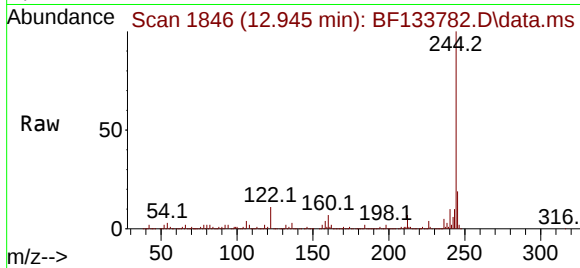


#79
 Terphenyl-d14
 Concen: 73.053 ng
 RT: 12.945 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF133782.D
 Acq: 15 Jun 2023 19:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:244 Resp: 838703

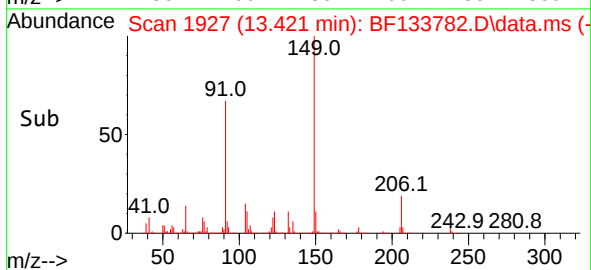
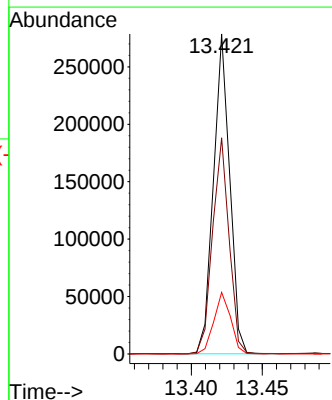
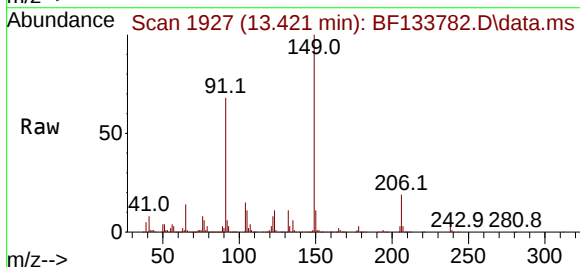
Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.2
122	10.9	8.1	12.1

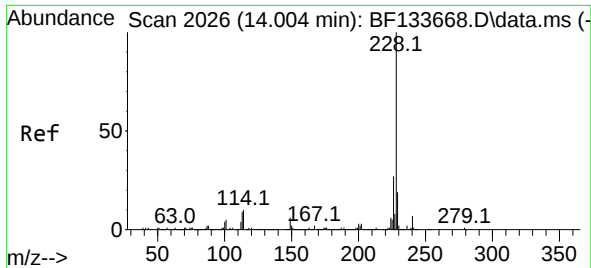


#80
 Butylbenzylphthalate
 Concen: 31.689 ng
 RT: 13.421 min Scan# 1927
 Delta R.T. -0.000 min
 Lab File: BF133782.D
 Acq: 15 Jun 2023 19:07

Tgt Ion:149 Resp: 221387

Ion	Ratio	Lower	Upper
149	100		
91	67.6	54.0	81.0
206	19.3	15.6	23.4

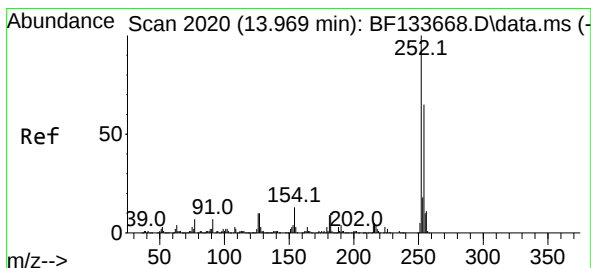
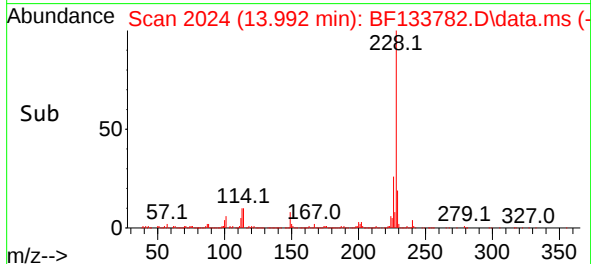
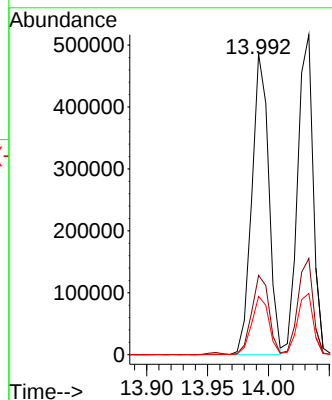
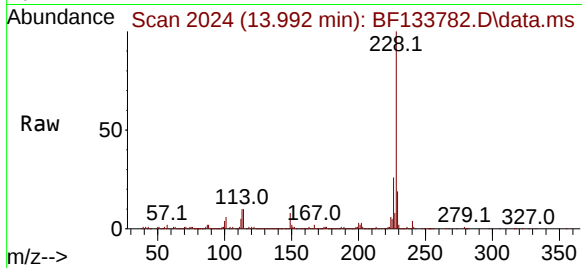




#81
Benzo(a)anthracene
Concen: 38.083 ng
RT: 13.992 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

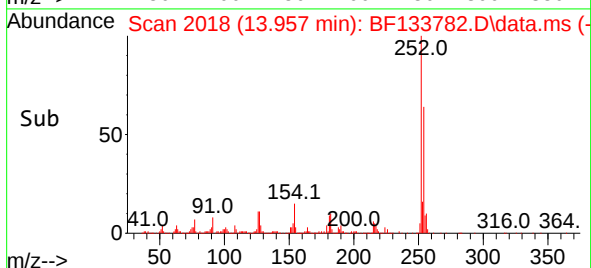
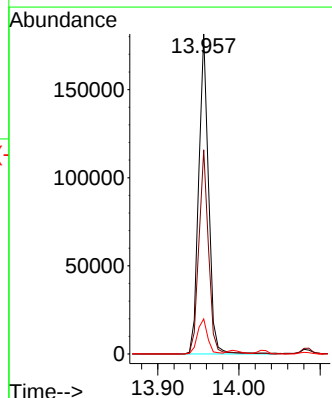
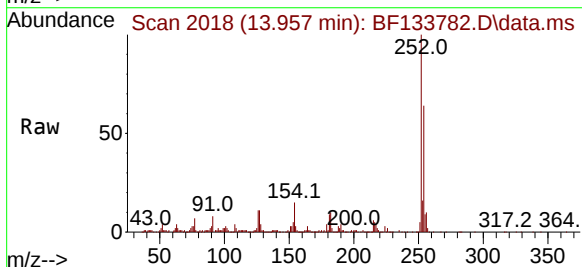
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

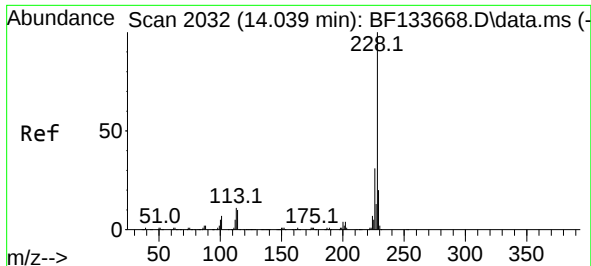
Tgt Ion:228 Resp: 467959
Ion Ratio Lower Upper
228 100
226 26.4 21.7 32.5
229 19.4 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 37.604 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion:252 Resp: 153620
Ion Ratio Lower Upper
252 100
254 63.8 51.9 77.9
126 10.9 7.7 11.5

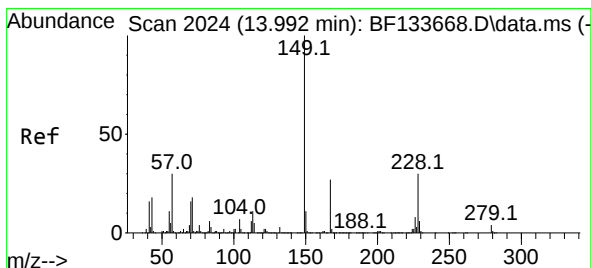
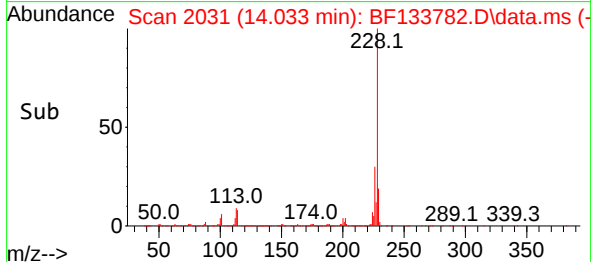
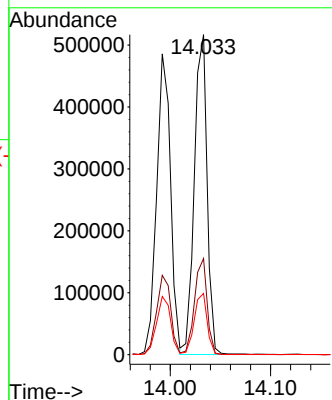
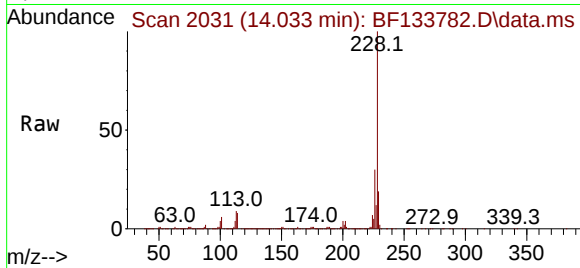




#83
Chrysene
Concen: 39.480 ng
RT: 14.033 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

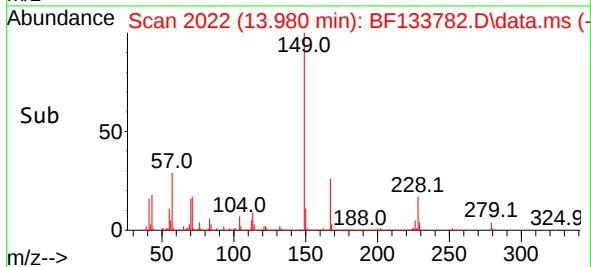
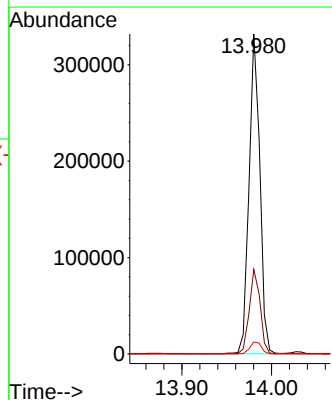
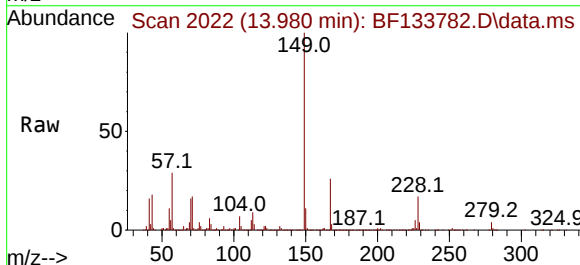
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

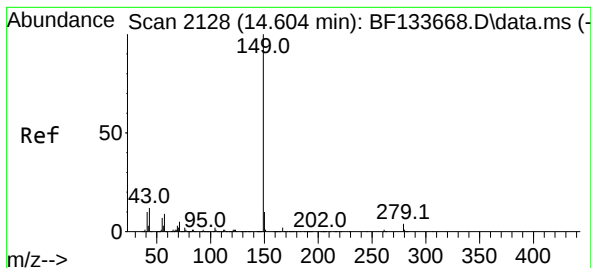
Tgt Ion:228 Resp: 458842
Ion Ratio Lower Upper
228 100
226 30.1 25.0 37.6
229 19.2 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 32.178 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF133782.D
Acq: 15 Jun 2023 19:07

Tgt Ion:149 Resp: 276797
Ion Ratio Lower Upper
149 100
167 26.4 21.8 32.8
279 3.8 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 39.005 ng

RT: 14.598 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF133782.D

Acq: 15 Jun 2023 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

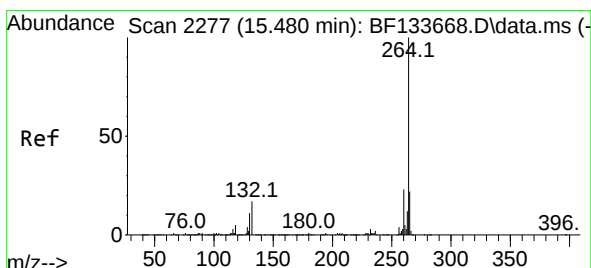
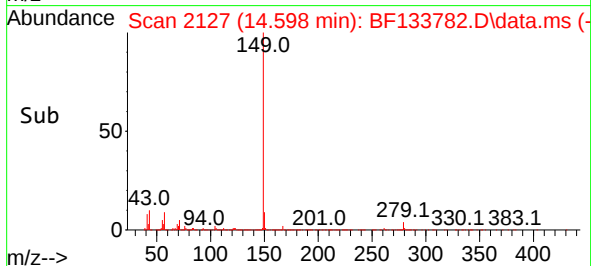
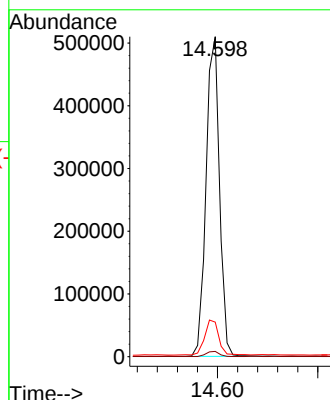
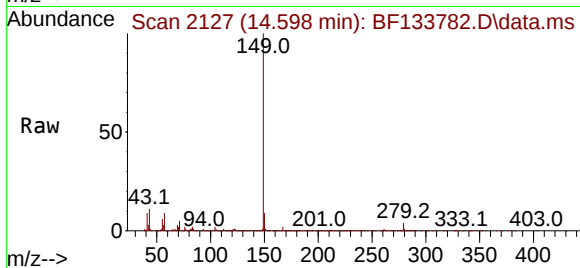
Tgt Ion:149 Resp: 476791

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 11.6 8.7 13.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 2274

Delta R.T. -0.000 min

Lab File: BF133782.D

Acq: 15 Jun 2023 19:07

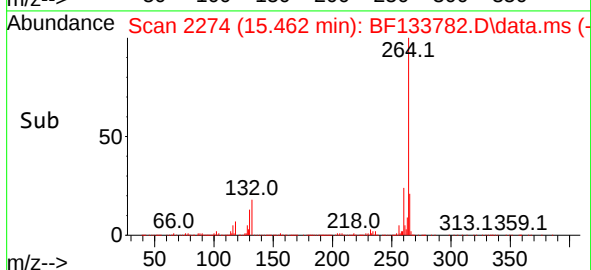
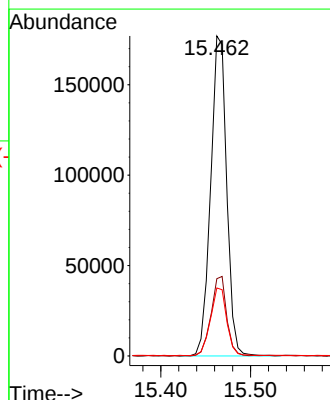
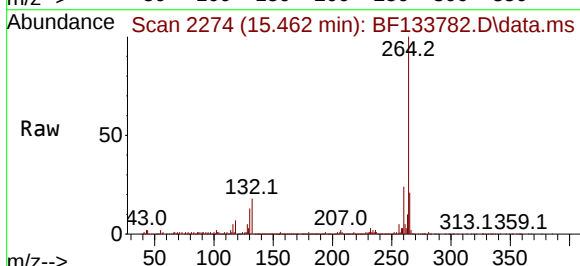
Tgt Ion:264 Resp: 219578

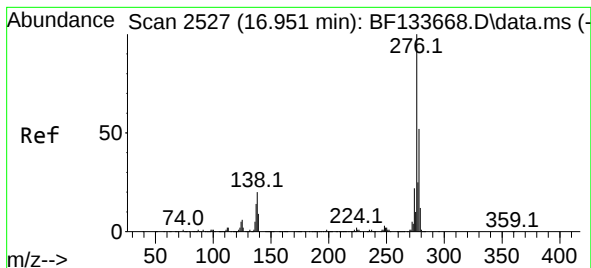
Ion Ratio Lower Upper

264 100

260 24.2 18.2 27.2

265 21.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.958 ng

RT: 16.933 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133782.D

Acq: 15 Jun 2023 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

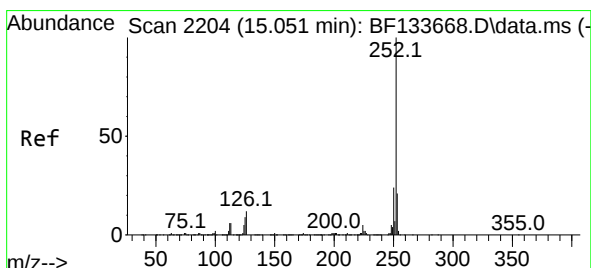
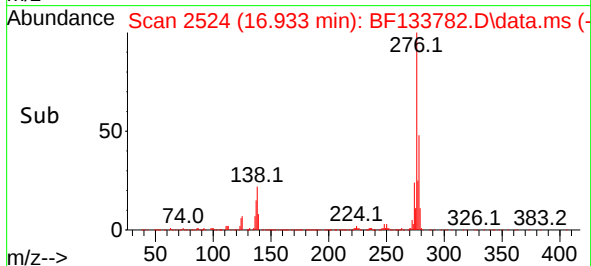
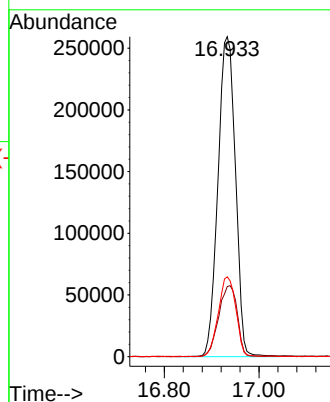
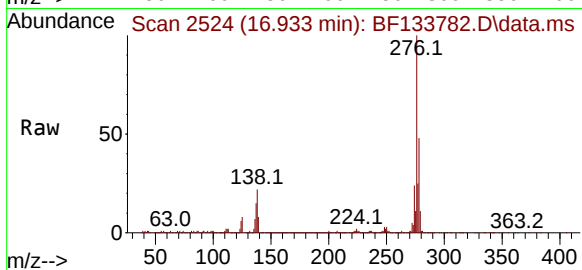
Tgt Ion:276 Resp: 664056

Ion Ratio Lower Upper

276 100

138 23.7 17.9 26.9

277 25.2 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 36.457 ng

RT: 15.039 min Scan# 2202

Delta R.T. -0.000 min

Lab File: BF133782.D

Acq: 15 Jun 2023 19:07

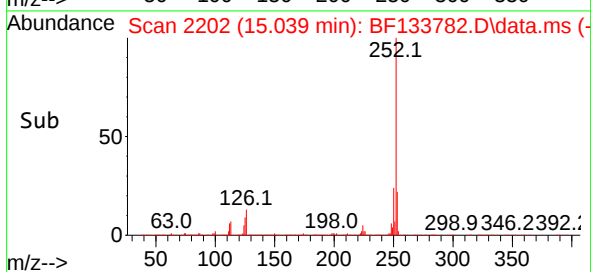
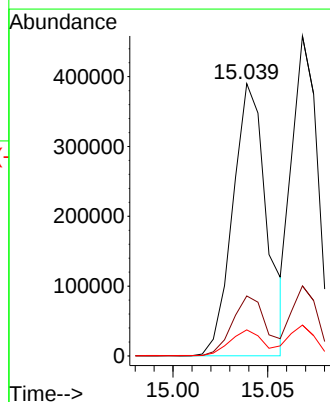
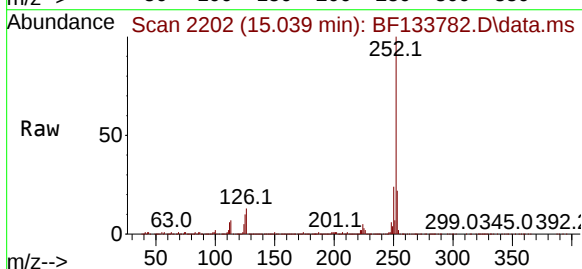
Tgt Ion:252 Resp: 486283

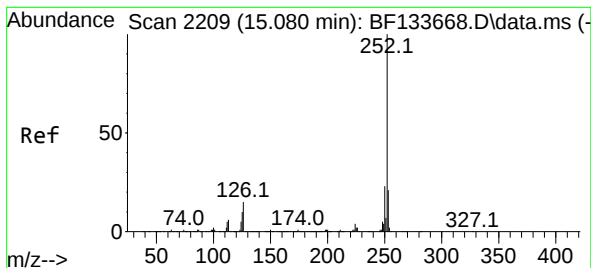
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

125 9.6 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 33.315 ng

RT: 15.068 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF133782.D

Acq: 15 Jun 2023 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

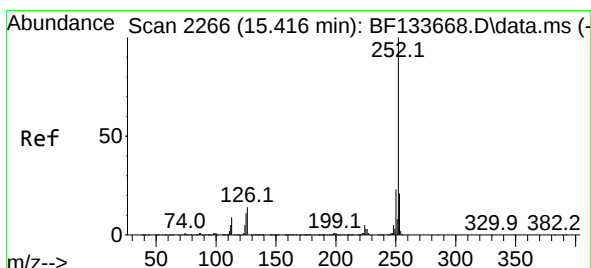
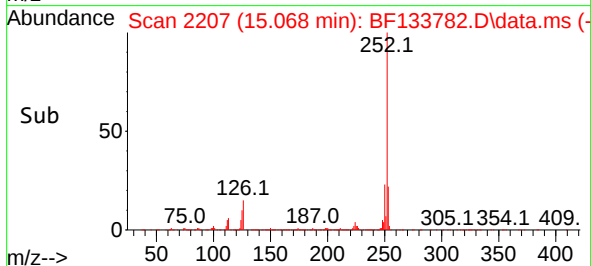
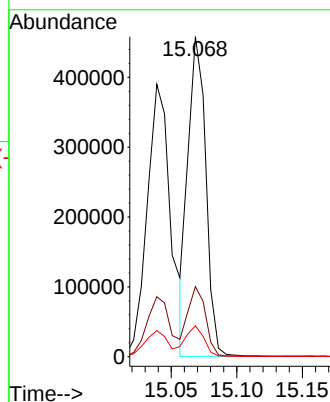
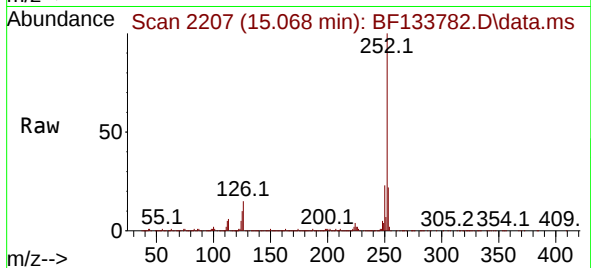
Tgt Ion:252 Resp: 432865

Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

125 9.6 7.8 11.6



#90

Benzo(a)pyrene

Concen: 38.286 ng

RT: 15.404 min Scan# 2264

Delta R.T. -0.000 min

Lab File: BF133782.D

Acq: 15 Jun 2023 19:07

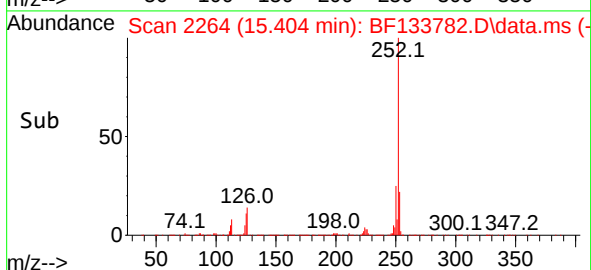
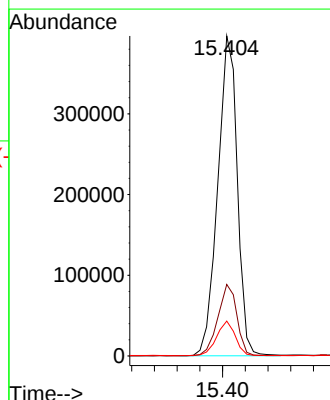
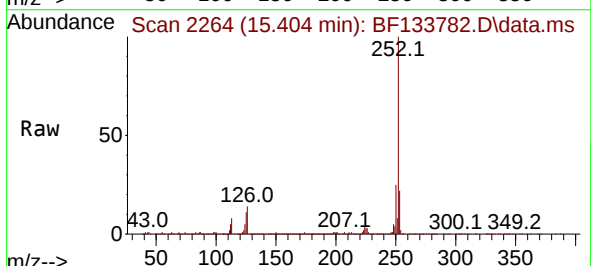
Tgt Ion:252 Resp: 473947

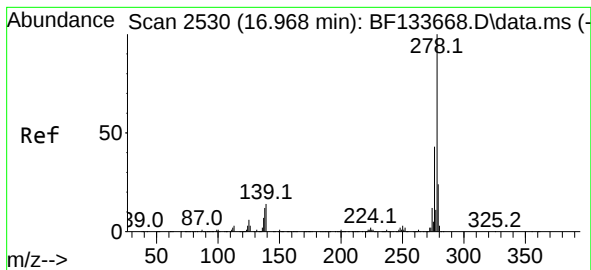
Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

125 10.9 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 43.294 ng

RT: 16.951 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF133782.D

Acq: 15 Jun 2023 19:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

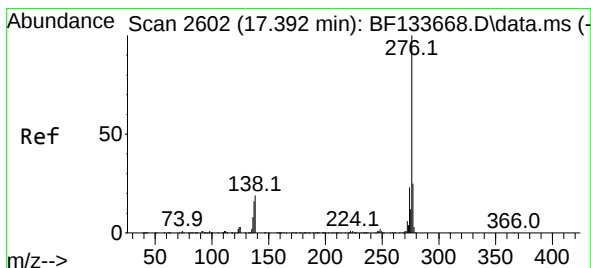
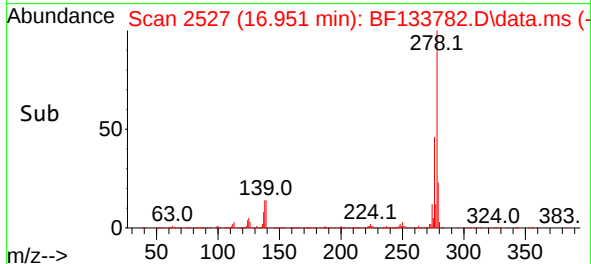
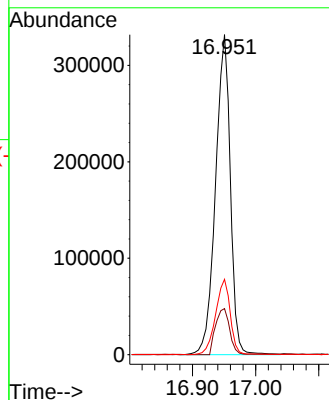
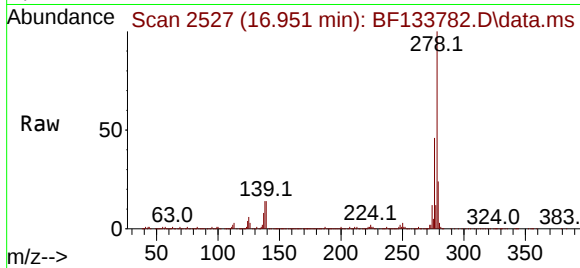
Tgt Ion:278 Resp: 541451

Ion Ratio Lower Upper

278 100

139 14.4 11.4 17.2

279 23.6 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 45.565 ng

RT: 17.380 min Scan# 2600

Delta R.T. 0.012 min

Lab File: BF133782.D

Acq: 15 Jun 2023 19:07

Tgt Ion:276 Resp: 564994

Ion Ratio Lower Upper

276 100

277 23.6 19.8 29.8

138 19.5 15.0 22.4

