

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090823\
 Data File : BF135151.D
 Acq On : 08 Sep 2023 17:29
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 09 02:27:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 09 02:14:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	114138	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	458911	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	241549	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	450142	20.000	ng	0.00
76) Chrysene-d12	13.945	240	249151	20.000	ng	0.00
86) Perylene-d12	15.404	264	192795	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	326908	44.324	ng	0.00
7) Phenol-d6	6.404	99	408287	43.993	ng	0.00
23) Nitrobenzene-d5	7.328	82	357307	42.382	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	118722	43.707	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	682026	44.338	ng	0.00
79) Terphenyl-d14	12.886	244	702752	43.432	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	65065	21.291	ng	99
3) Pyridine	3.222	79	175208	21.619	ng	98
4) n-Nitrosodimethylamine	3.175	42	89090	21.957	ng	97
6) Aniline	6.428	93	249588	21.894	ng	99
8) 2-Chlorophenol	6.551	128	166924	21.929	ng	96
9) Benzaldehyde	6.316	77	116162	22.321	ng	97
10) Phenol	6.416	94	213584	21.996	ng	87
11) bis(2-Chloroethyl)ether	6.504	93	157113	21.849	ng	98
12) 1,3-Dichlorobenzene	6.704	146	169007	21.726	ng	98
13) 1,4-Dichlorobenzene	6.781	146	169291	21.666	ng	98
14) 1,2-Dichlorobenzene	6.934	146	162203	22.176	ng	96
15) Benzyl Alcohol	6.910	79	146544	22.256	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.039	45	254367	21.781	ng	98
17) 2-Methylphenol	7.022	107	142379	21.211	ng	98
18) Hexachloroethane	7.275	117	62106	21.685	ng	93
19) n-Nitroso-di-n-propyla...	7.175	70	117979	21.079	ng	98
20) 3+4-Methylphenols	7.175	107	181959	22.497	ng	93
22) Acetophenone	7.175	105	227326	21.475	ng	# 97
24) Nitrobenzene	7.345	77	182720	21.340	ng	99
25) Isophorone	7.586	82	334317	21.232	ng	98
26) 2-Nitrophenol	7.663	139	89084	21.315	ng	94
27) 2,4-Dimethylphenol	7.704	122	141147	21.377	ng	98
28) bis(2-Chloroethoxy)met...	7.798	93	197933	21.503	ng	99
29) 2,4-Dichlorophenol	7.904	162	138614	21.524	ng	95
30) 1,2,4-Trichlorobenzene	7.986	180	151881	21.629	ng	98
31) Naphthalene	8.063	128	495857	21.815	ng	99
32) Benzoic acid	7.804	122	110751	21.749	ng	94
33) 4-Chloroaniline	8.116	127	217686	21.985	ng	98
34) Hexachlorobutadiene	8.181	225	87037	21.536	ng	99
35) Caprolactam	8.481	113	43364	20.809	ng	96
36) 4-Chloro-3-methylphenol	8.598	107	156568	21.650	ng	98
37) 2-Methylnaphthalene	8.757	142	336106	21.795	ng	99
38) 1-Methylnaphthalene	8.857	142	309931	21.698	ng	99
40) 1,2,4,5-Tetrachloroben...	8.922	216	147958	21.593	ng	98
41) Hexachlorocyclopentadiene	8.910	237	44940	20.884	ng	98
43) 2,4,6-Trichlorophenol	9.039	196	98722	21.713	ng	98

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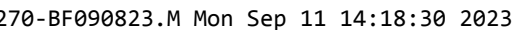
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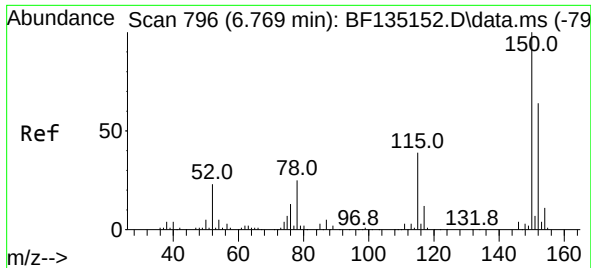
Quant Time: Sep 09 02:27:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090823.M
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 QLast Update : Sat Sep 09 02:14:04 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	114480	21.763	ng	98
46) 1,1'-Biphenyl	9.222	154	413254	22.053	ng	99
47) 2-Chloronaphthalene	9.245	162	305696	21.974	ng	98
48) 2-Nitroaniline	9.345	65	105585	21.483	ng	98
49) Acenaphthylene	9.663	152	475435	22.111	ng	99
50) Dimethylphthalate	9.528	163	371186	21.442	ng	99
51) 2,6-Dinitrotoluene	9.592	165	81193	21.419	ng	96
52) Acenaphthene	9.833	154	294531	21.824	ng	99
53) 3-Nitroaniline	9.757	138	92724	21.712	ng	89
54) 2,4-Dinitrophenol	9.869	184	33868	19.146	ng	93
55) Dibenzofuran	10.004	168	436065	22.239	ng	100
56) 4-Nitrophenol	9.922	139	60687	21.398	ng	99
57) 2,4-Dinitrotoluene	9.998	165	109076	22.964	ng	88
58) Fluorene	10.351	166	341128	22.171	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.128	232	90480	22.239	ng	99
60) Diethylphthalate	10.227	149	354729	21.830	ng	100
61) 4-Chlorophenyl-phenyle...	10.345	204	167435	22.130	ng	94
62) 4-Nitroaniline	10.375	138	91525	21.925	ng	95
63) Azobenzene	10.504	77	351403	21.781	ng	98
65) 4,6-Dinitro-2-methylph...	10.404	198	55994	21.098	ng	# 73
66) n-Nitrosodiphenylamine	10.463	169	302029	21.469	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	102432	21.420	ng	94
68) Hexachlorobenzene	10.898	284	108373	21.150	ng	# 94
69) Atrazine	10.992	200	81331	24.080	ng	99
70) Pentachlorophenol	11.098	266	59080	21.245	ng	99
71) Phenanthrene	11.316	178	503085	21.394	ng	100
72) Anthracene	11.369	178	520578	21.686	ng	99
73) Carbazole	11.527	167	441367	21.628	ng	99
74) Di-n-butylphthalate	11.863	149	526766	21.664	ng	99
75) Fluoranthene	12.510	202	515287	22.184	ng	97
77) Benzidine	12.633	184	106558	21.102	ng	99
78) Pyrene	12.739	202	511306	21.172	ng	99
80) Butylbenzylphthalate	13.368	149	181937	21.561	ng	97
81) Benzo(a)anthracene	13.933	228	358511	21.228	ng	98
82) 3,3'-Dichlorobenzidine	13.898	252	108164	20.983	ng	# 98
83) Chrysene	13.968	228	352978	21.404	ng	99
84) Bis(2-ethylhexyl)phtha...	13.933	149	185777	20.855	ng	100
85) Di-n-octyl phthalate	14.551	149	255229	18.664	ng	99
87) Indeno(1,2,3-cd)pyrene	16.874	276	305887	21.839	ng	100
88) Benzo(b)fluoranthene	14.980	252	245647	20.958	ng	98
89) Benzo(k)fluoranthene	15.010	252	256802	22.563	ng	99
90) Benzo(a)pyrene	15.345	252	236053	21.536	ng	98
91) Dibenzo(a,h)anthracene	16.892	278	250562	21.915	ng	98
92) Benzo(g,h,i)perylene	17.321	276	257916	21.864	ng	99

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

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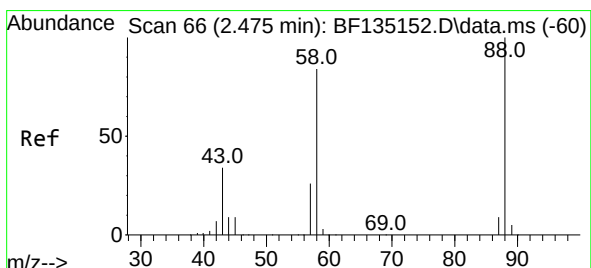
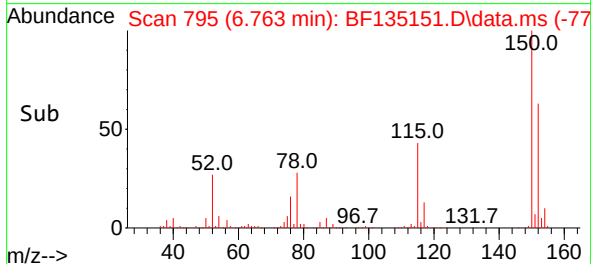
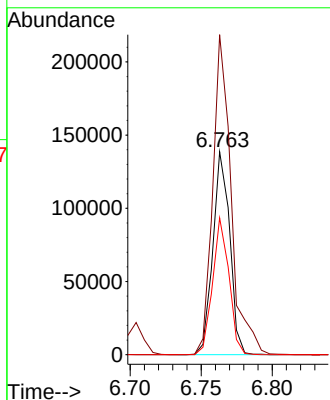
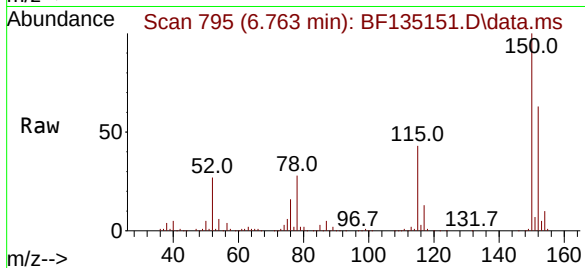




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.763 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF135151.D
 Acq: 08 Sep 2023 17:29

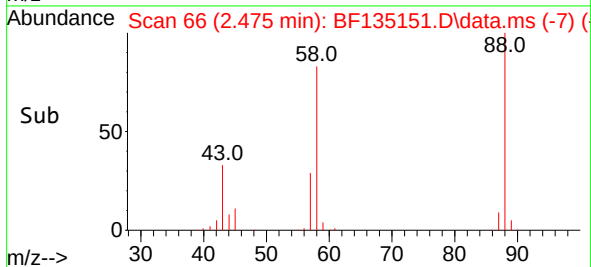
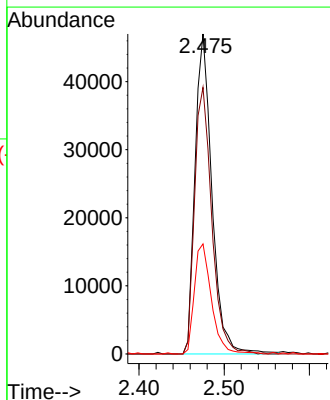
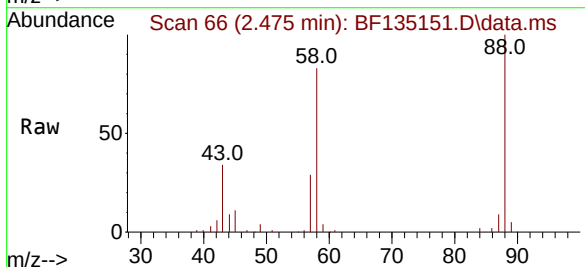
Instrument :
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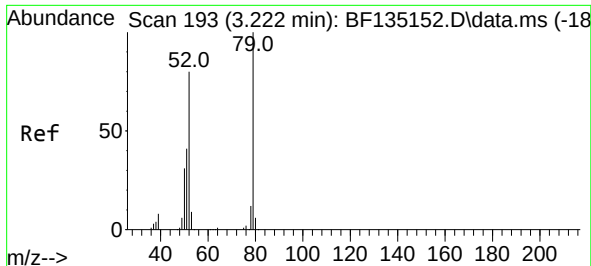
Tgt Ion:152 Resp: 114138
 Ion Ratio Lower Upper
 152 100
 150 157.8 125.4 188.2
 115 67.4 49.2 73.8



#2
 1,4-Dioxane
 Concen: 21.291 ng
 RT: 2.475 min Scan# 66
 Delta R.T. -0.000 min
 Lab File: BF135151.D
 Acq: 08 Sep 2023 17:29

Tgt Ion: 88 Resp: 65065
 Ion Ratio Lower Upper
 88 100
 58 84.5 68.5 102.7
 43 34.6 27.4 41.2

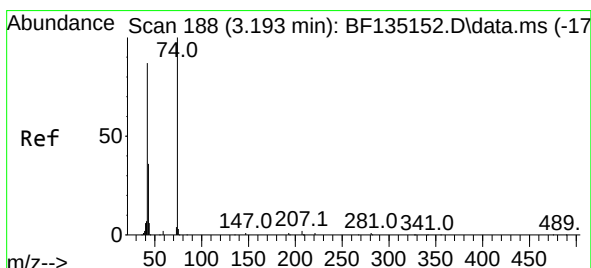
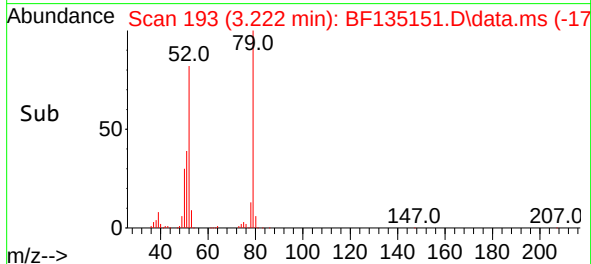
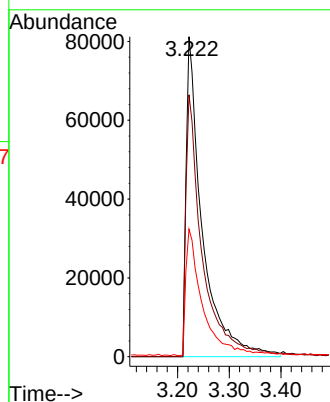
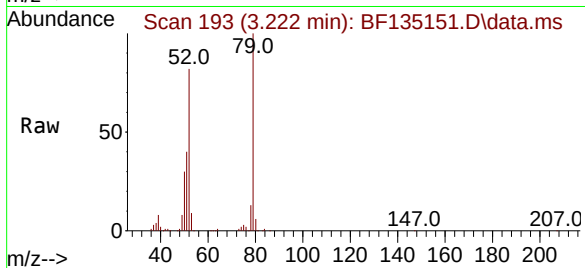




#3
Pyridine
Concen: 21.619 ng
RT: 3.222 min Scan# 193
Delta R.T. -0.000 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

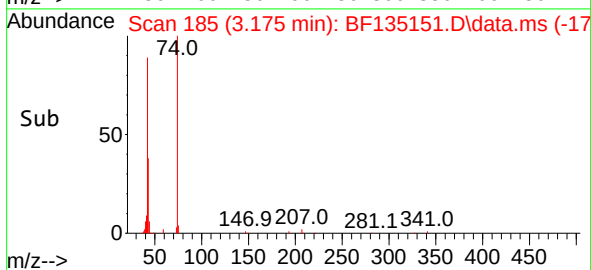
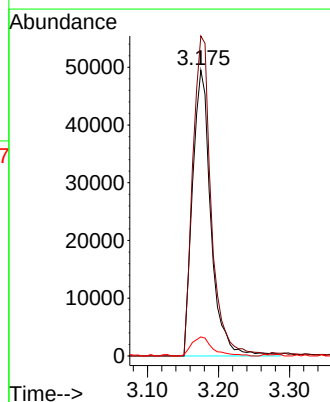
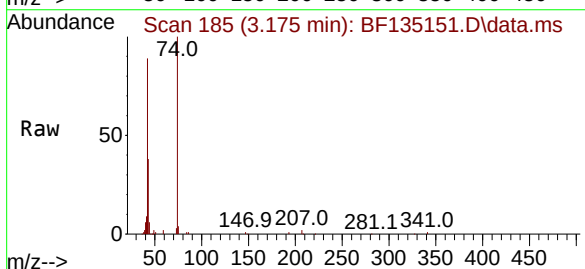
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

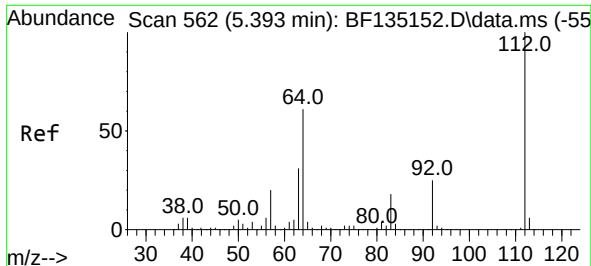
Tgt Ion: 79 Resp: 175208
Ion Ratio Lower Upper
79 100
52 81.9 63.8 95.8
51 39.9 33.0 49.4



#4
n-Nitrosodimethylamine
Concen: 21.957 ng
RT: 3.175 min Scan# 185
Delta R.T. -0.018 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Tgt Ion: 42 Resp: 89090
Ion Ratio Lower Upper
42 100
74 112.0 92.4 138.6
44 6.7 5.7 8.5

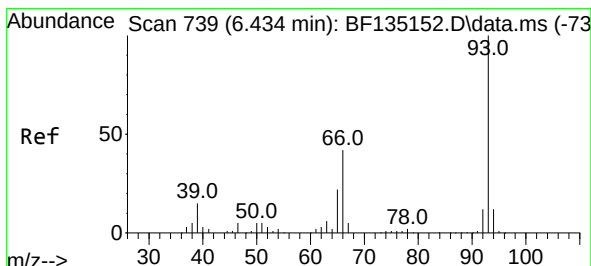
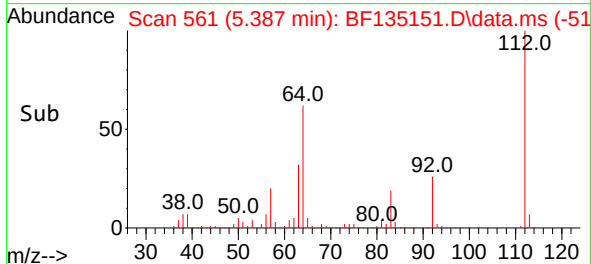
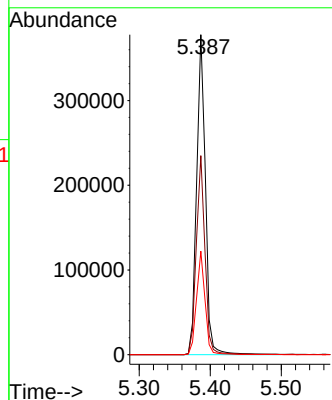
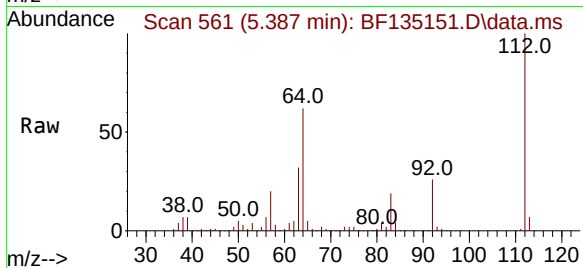




#5
2-Fluorophenol
Concen: 44.324 ng
RT: 5.387 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

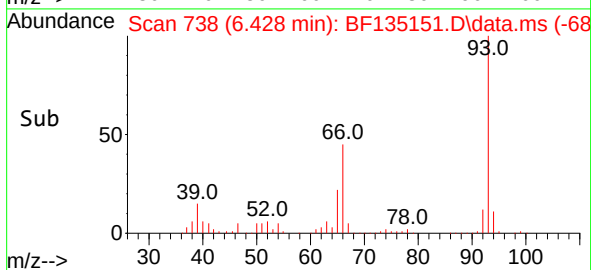
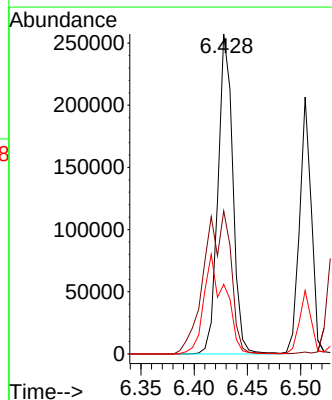
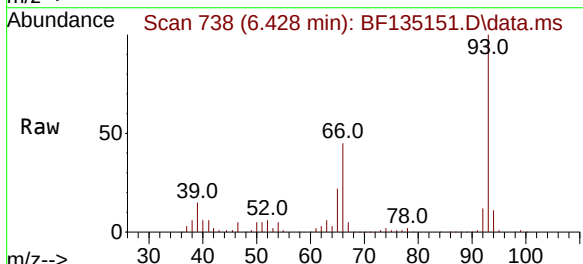
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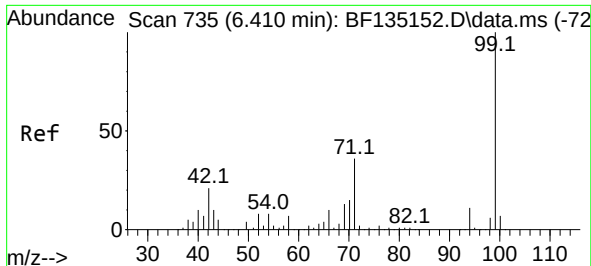
Tgt Ion:112 Resp: 326908
Ion Ratio Lower Upper
112 100
64 62.2 48.5 72.7
63 32.3 25.0 37.4



#6
Aniline
Concen: 21.894 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Tgt Ion: 93 Resp: 249588
Ion Ratio Lower Upper
93 100
66 44.7 35.5 53.3
65 21.8 17.7 26.5

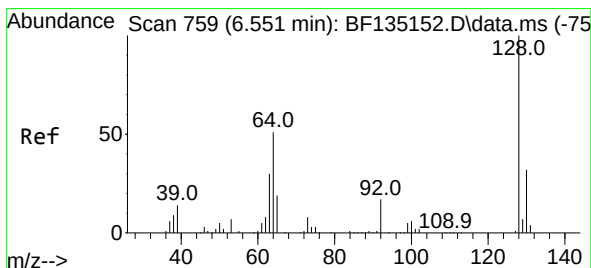
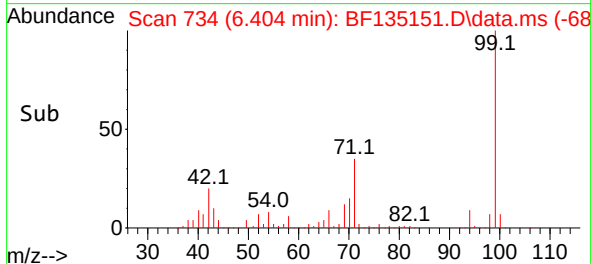
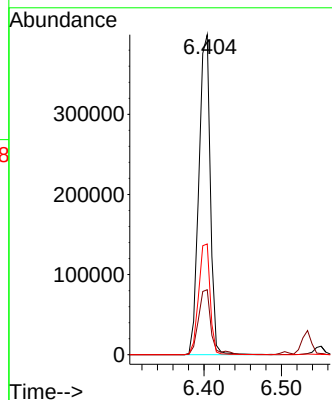
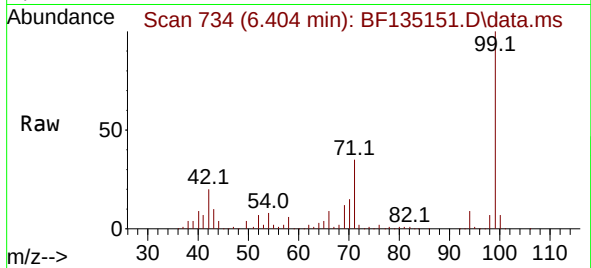




#7
Phenol-d6
Concen: 43.993 ng
RT: 6.404 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

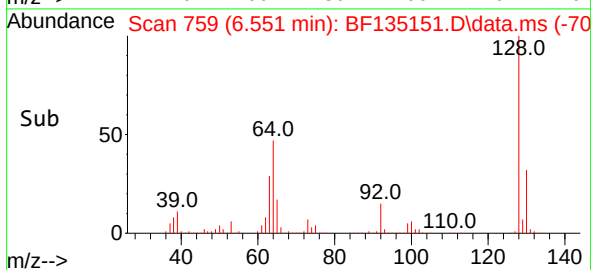
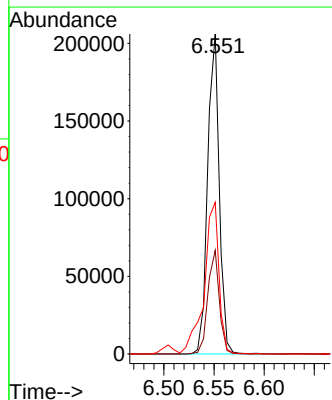
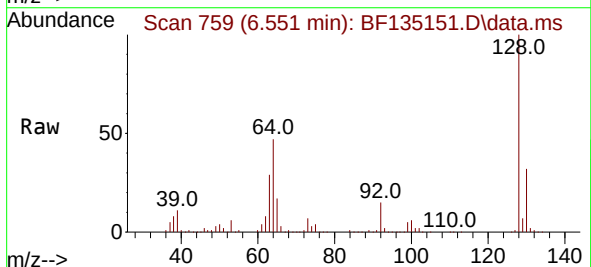
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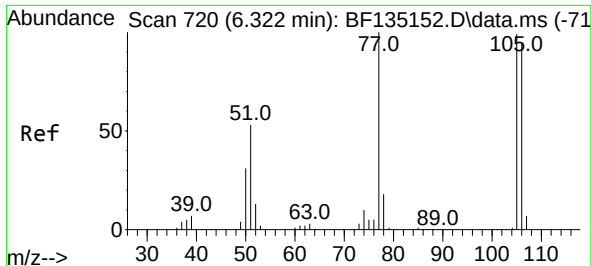
Tgt Ion: 99 Resp: 408287
Ion Ratio Lower Upper
99 100
42 20.3 16.5 24.7
71 34.6 29.0 43.4



#8
2-Chlorophenol
Concen: 21.929 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Tgt Ion: 128 Resp: 166924
Ion Ratio Lower Upper
128 100
130 32.4 12.1 52.1
64 47.3 31.9 71.9





#9

Benzaldehyde

Concen: 22.321 ng

RT: 6.316 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

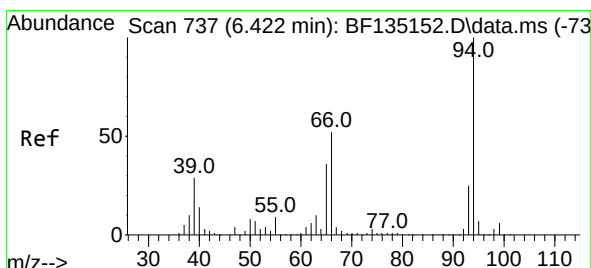
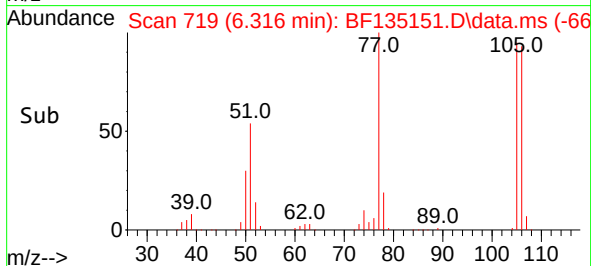
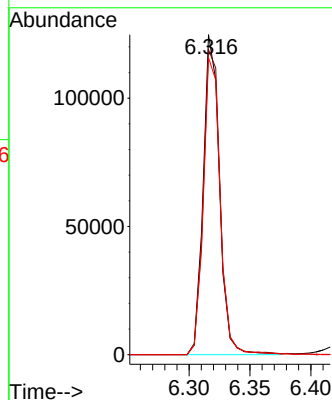
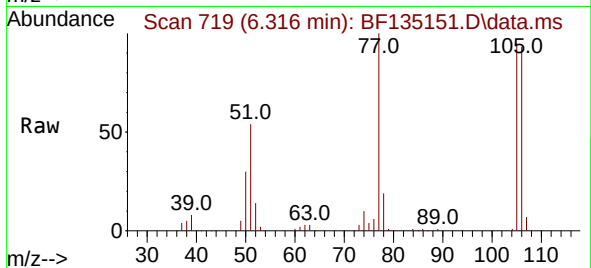
Tgt Ion: 77 Resp: 116162

Ion Ratio Lower Upper

77 100

105 95.3 79.1 119.1

106 92.8 74.5 114.5



#10

Phenol

Concen: 21.996 ng

RT: 6.416 min Scan# 736

Delta R.T. -0.006 min

Lab File: BF135151.D

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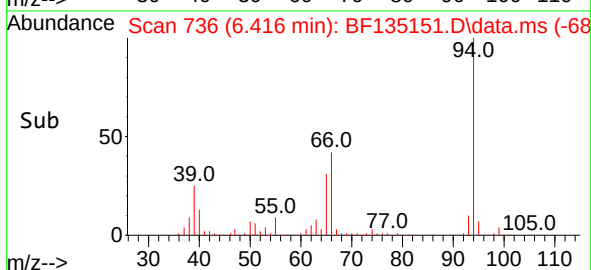
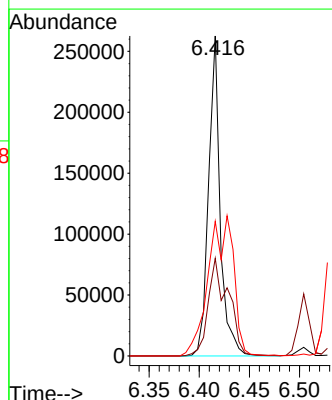
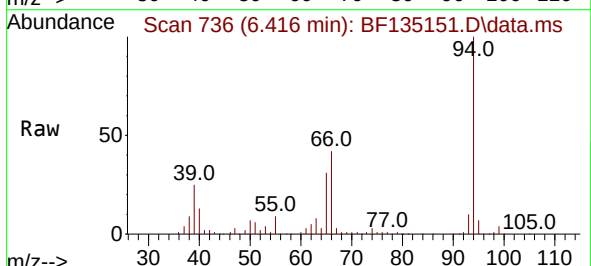
Tgt Ion: 94 Resp: 213584

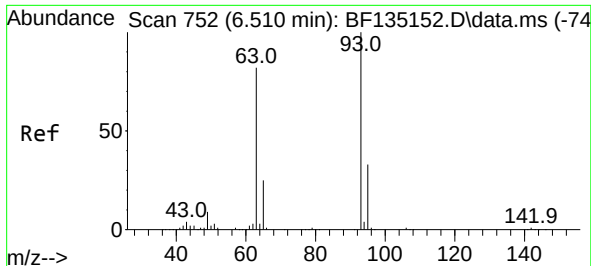
Ion Ratio Lower Upper

94 100

65 30.5 15.9 55.9

66 42.0 32.5 72.5





#11

bis(2-Chloroethyl)ether

Concen: 21.849 ng

RT: 6.504 min Scan# 751

Delta R.T. -0.006 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

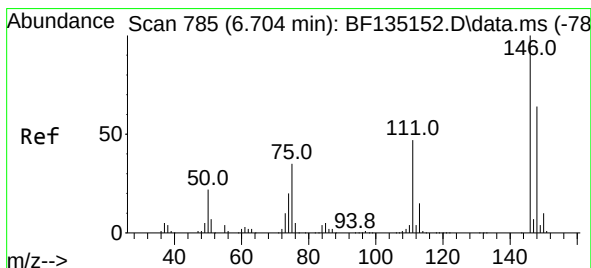
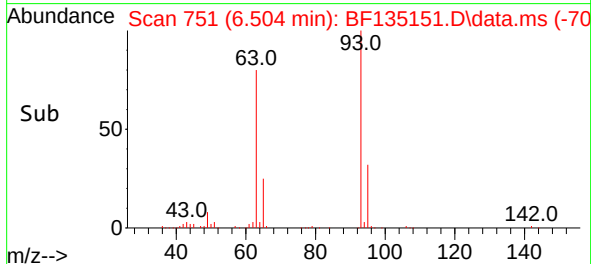
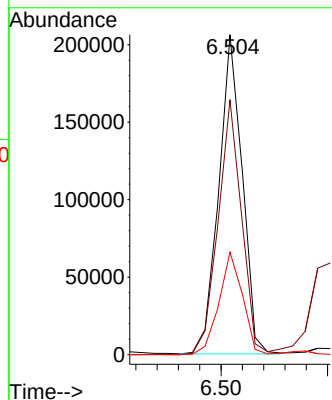
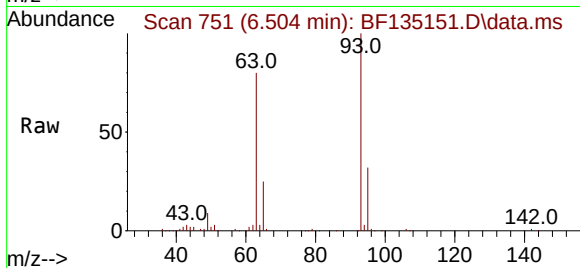
Tgt Ion: 93 Resp: 157113

Ion Ratio Lower Upper

93 100

63 79.7 61.9 101.9

95 32.0 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 21.726 ng

RT: 6.704 min Scan# 785

Delta R.T. -0.000 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

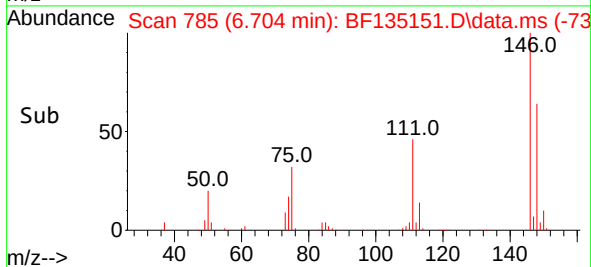
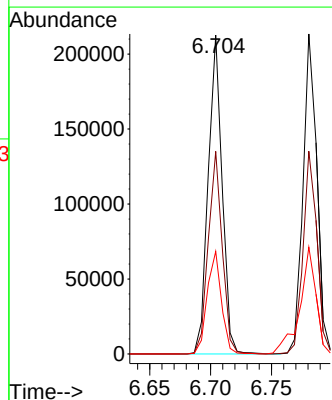
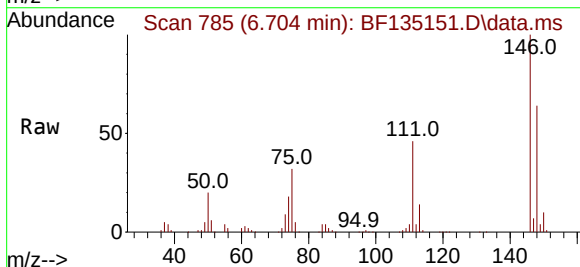
Tgt Ion:146 Resp: 169007

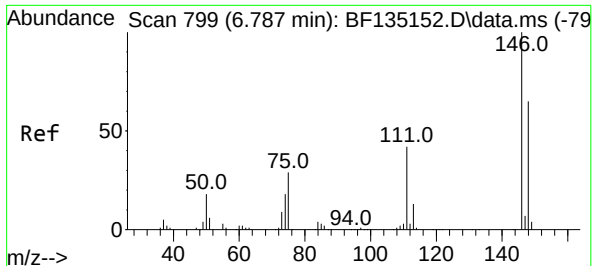
Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

75 32.2 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 21.666 ng

RT: 6.781 min Scan# 799

Delta R.T. -0.006 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

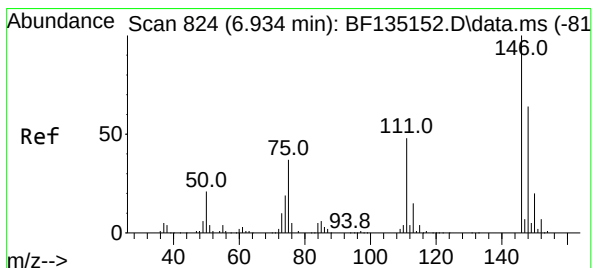
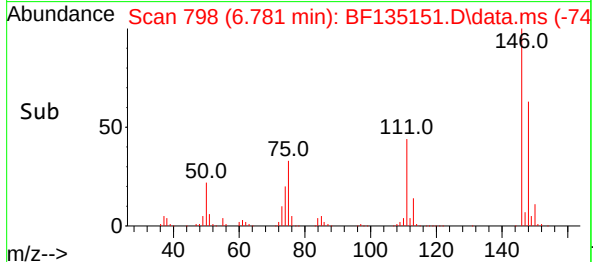
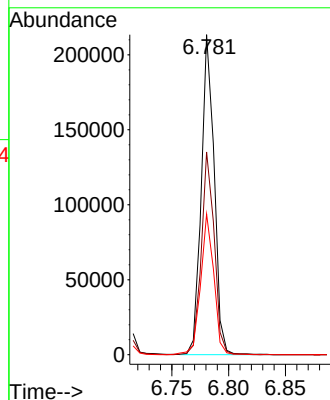
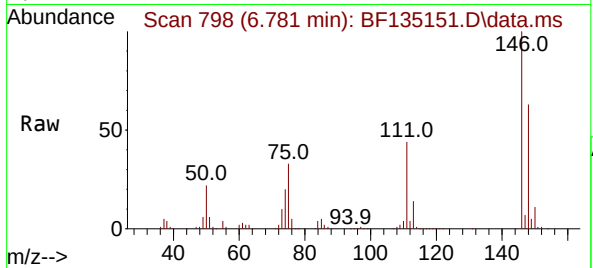
Tgt Ion:146 Resp: 169291

Ion Ratio Lower Upper

146 100

148 63.4 51.9 77.9

111 43.9 33.7 50.5



#14

1,2-Dichlorobenzene

Concen: 22.176 ng

RT: 6.934 min Scan# 824

Delta R.T. -0.000 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

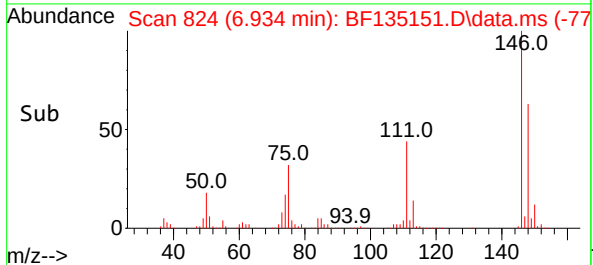
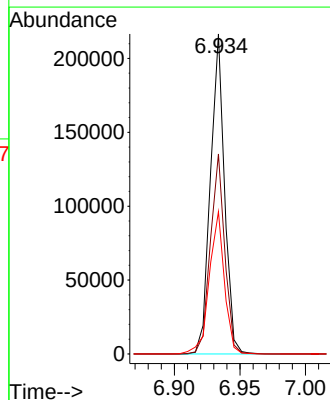
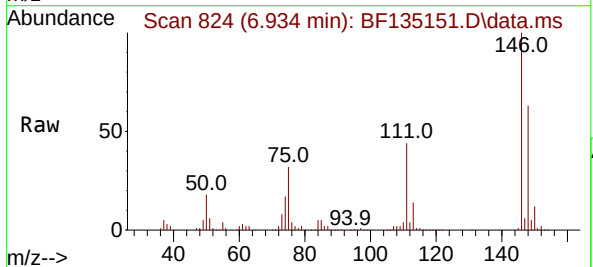
Tgt Ion:146 Resp: 162203

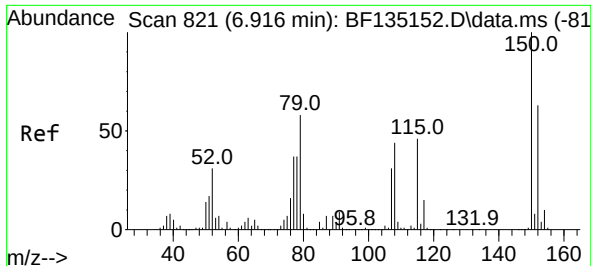
Ion Ratio Lower Upper

146 100

148 62.5 51.3 76.9

111 44.5 38.6 57.8

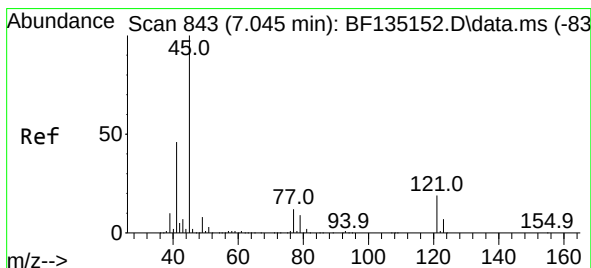
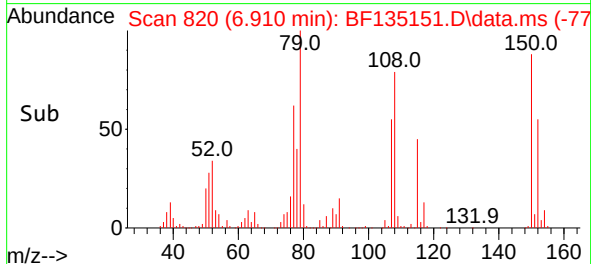
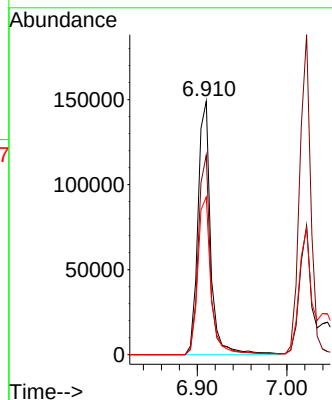
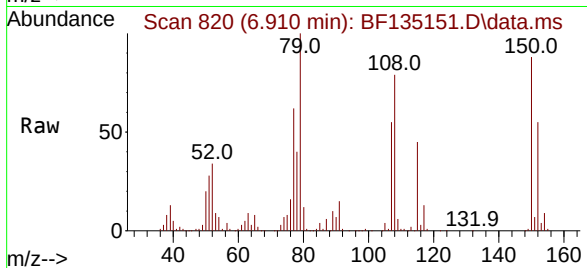




#15
Benzyl Alcohol
Concen: 22.256 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

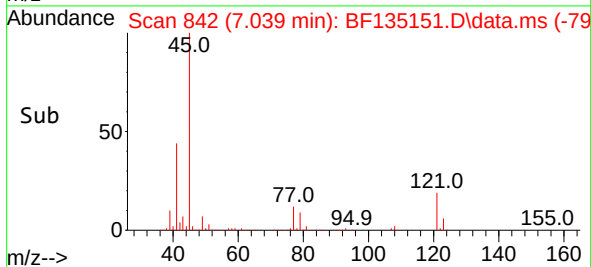
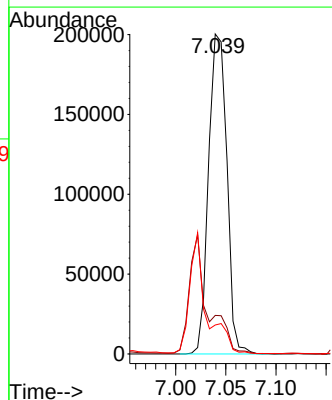
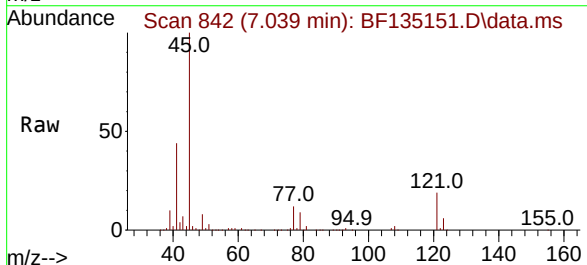
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

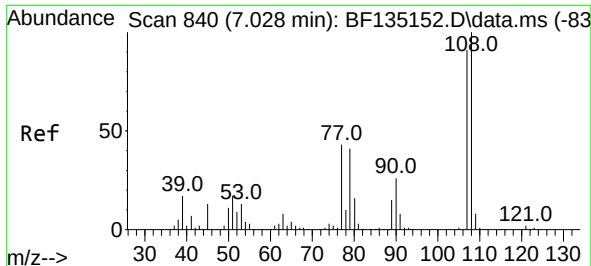
Tgt Ion: 79 Resp: 146544
Ion Ratio Lower Upper
79 100
108 78.7 60.6 91.0
77 62.3 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.781 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Tgt Ion: 45 Resp: 254367
Ion Ratio Lower Upper
45 100
77 12.1 0.0 33.0
79 9.1 0.0 29.8

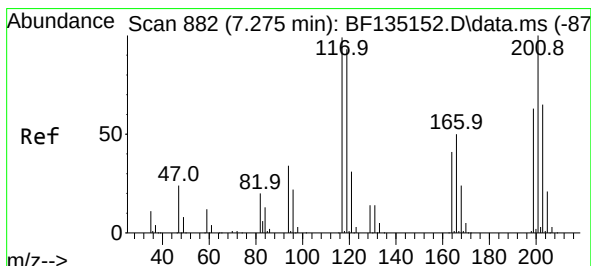
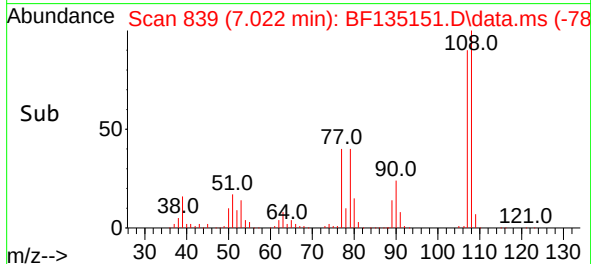
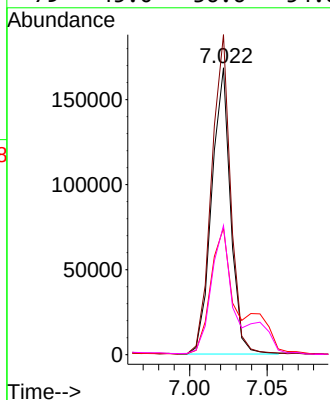
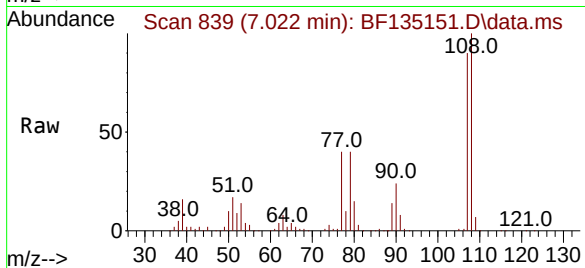




#17
2-Methylphenol
Concen: 21.211 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

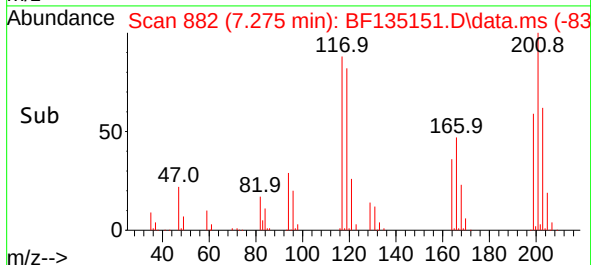
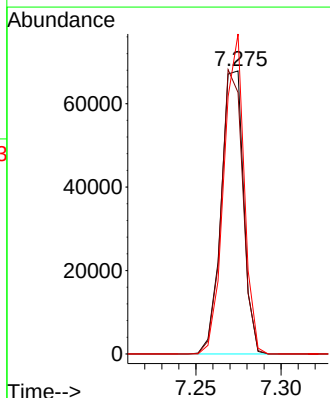
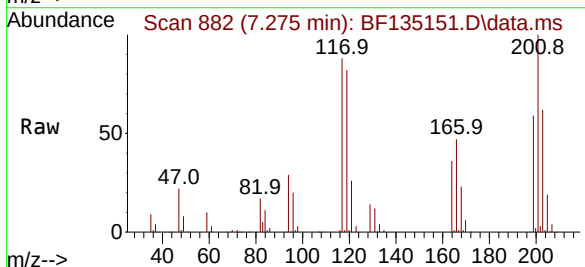
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

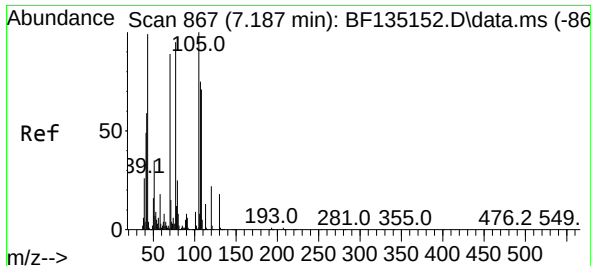
Tgt Ion:	107	Resp:	142379
Ion	Ratio	Lower	Upper
107	100		
108	111.5	88.0	132.0
77	44.2	37.8	56.6
79	45.0	36.6	54.8



#18
Hexachloroethane
Concen: 21.685 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Tgt Ion:	117	Resp:	62106
Ion	Ratio	Lower	Upper
117	100		
119	92.4	75.6	113.4
201	113.1	81.0	121.6



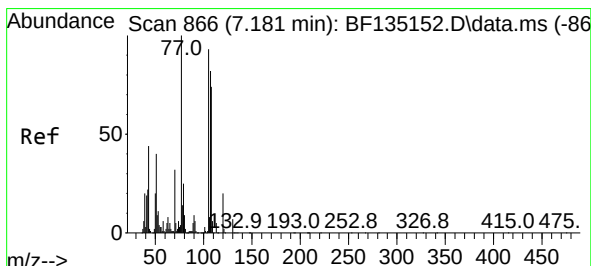
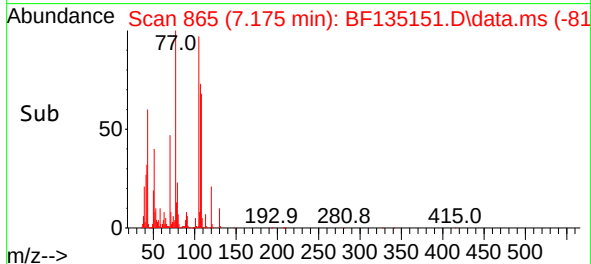
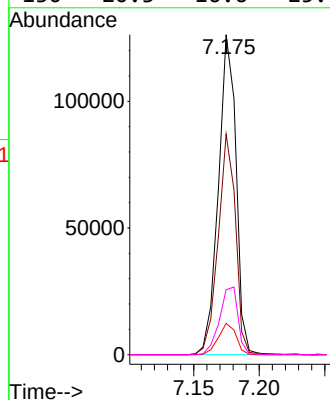
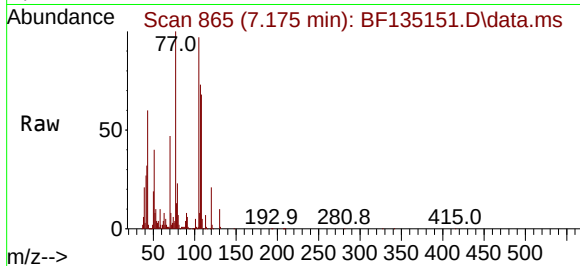


#19
n-Nitroso-di-n-propylamine
Concen: 21.079 ng
RT: 7.175 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 117979

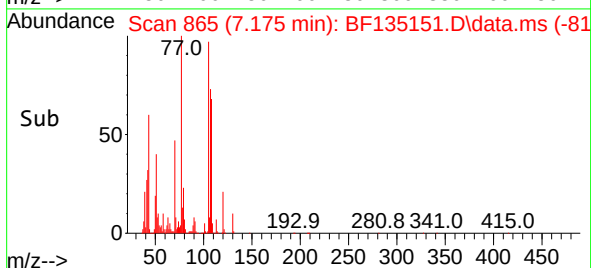
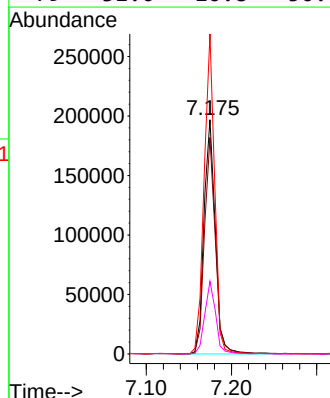
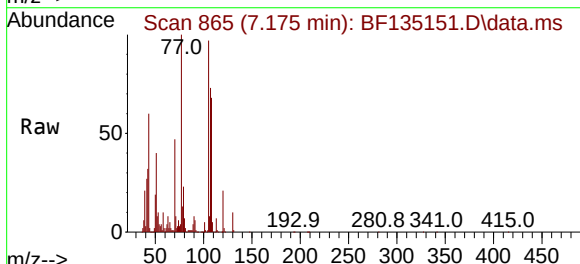
Ion	Ratio	Lower	Upper
70	100		
42	68.9	53.2	79.8
101	9.8	7.8	11.6
130	20.3	16.6	25.0

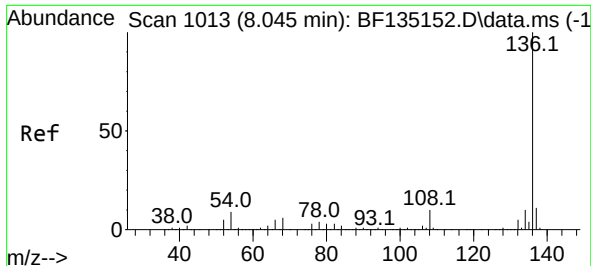


#20
3+4-Methylphenols
Concen: 22.497 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Tgt Ion: 107 Resp: 181959

Ion	Ratio	Lower	Upper
107	100		
108	92.4	70.6	110.6
77	136.6	102.0	142.0
79	31.0	10.8	50.8

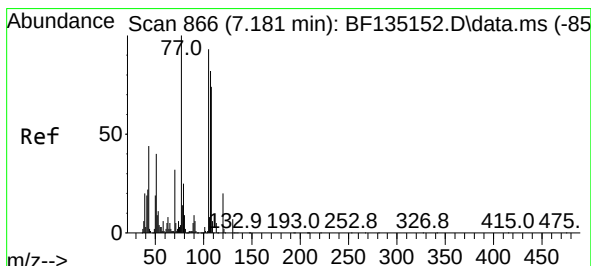
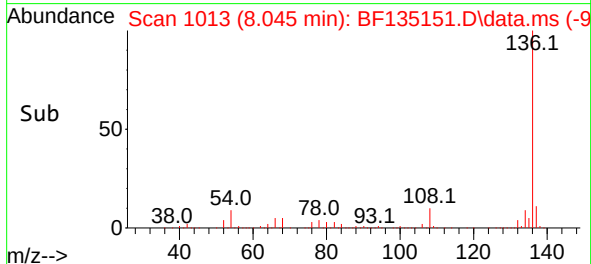
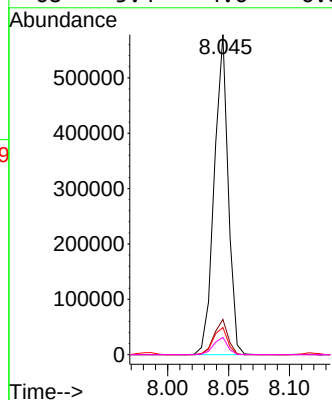
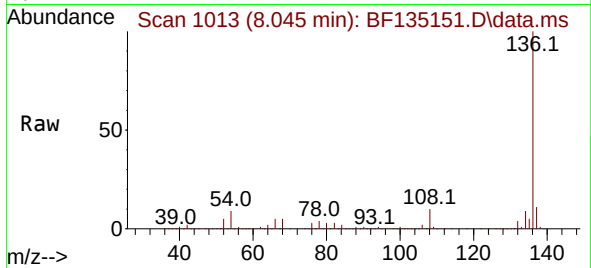




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

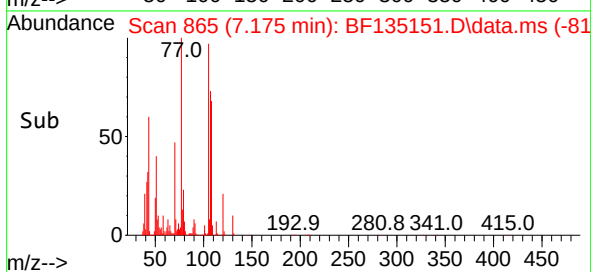
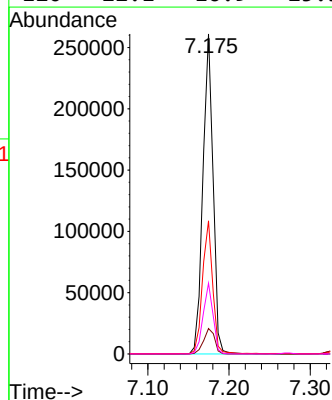
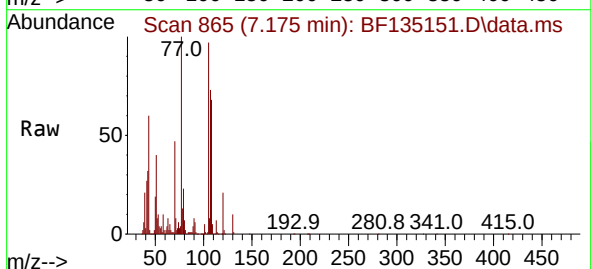
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

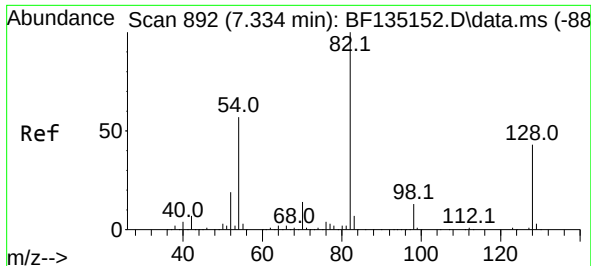
Tgt Ion:136	Resp: 458911
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 8.5	7.0 10.4
68 5.4	4.6 6.8



#22
Acetophenone
Concen: 21.475 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Tgt	Ion:105	Resp:	227326
Ion	Ratio	Lower	Upper
105	100		
71	8.0	4.4	6.6#
51	41.6	34.5	51.7
120	22.1	16.9	25.3





#23

Nitrobenzene-d5

Concen: 42.382 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

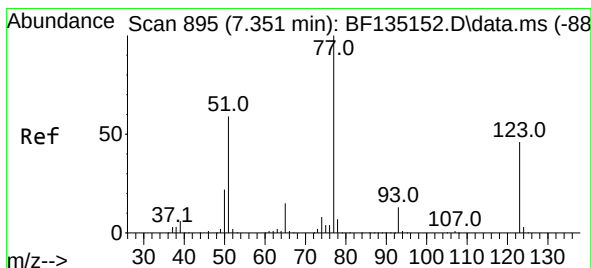
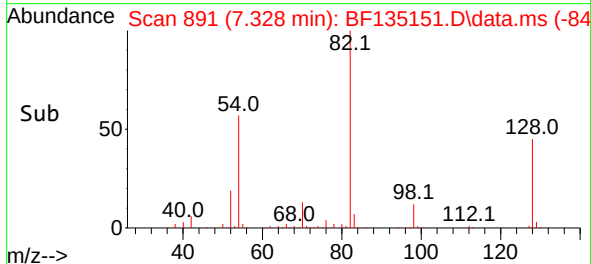
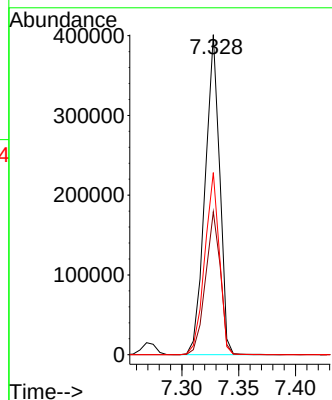
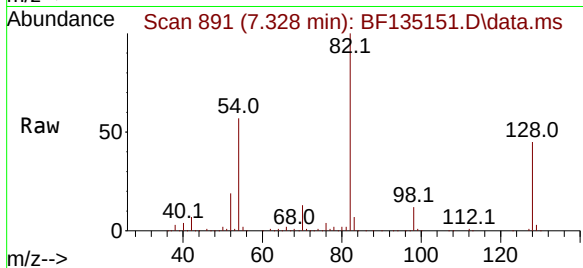
Tgt Ion: 82 Resp: 357307

Ion Ratio Lower Upper

82 100

128 44.7 34.3 51.5

54 56.9 45.6 68.4



#24

Nitrobenzene

Concen: 21.340 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

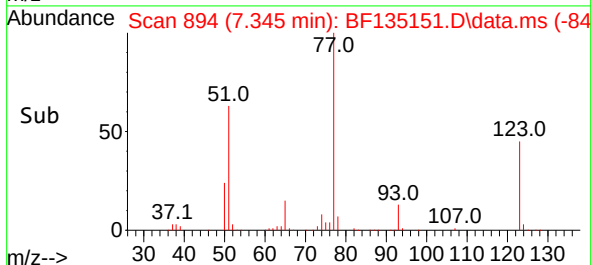
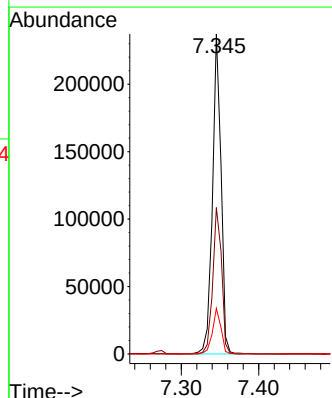
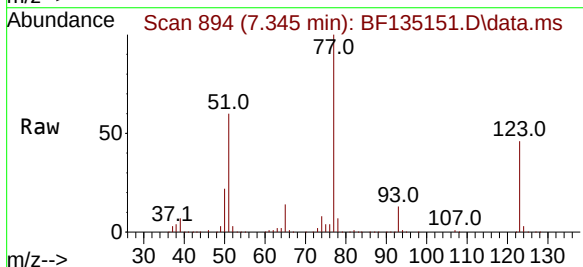
Tgt Ion: 77 Resp: 182720

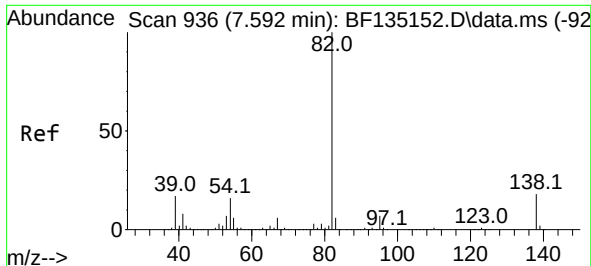
Ion Ratio Lower Upper

77 100

123 45.8 37.0 55.6

65 14.2 11.7 17.5

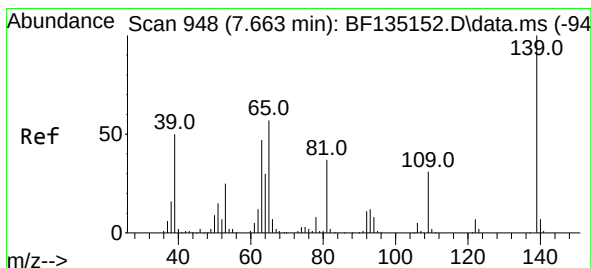
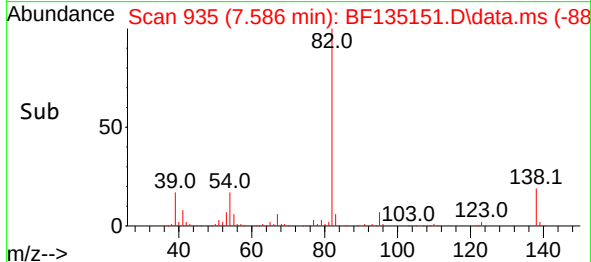
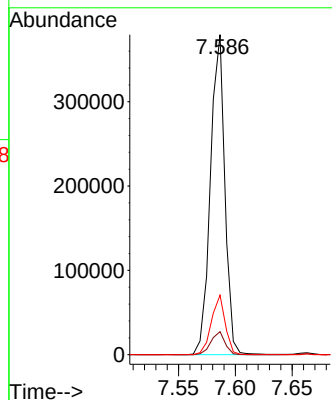
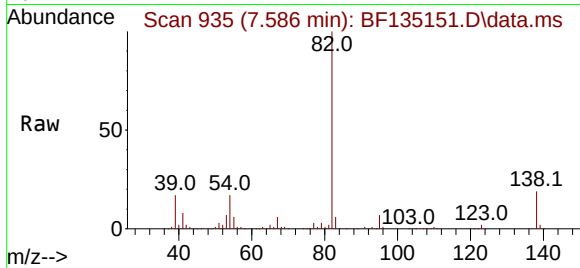




#25
Isophorone
Concen: 21.232 ng
RT: 7.586 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

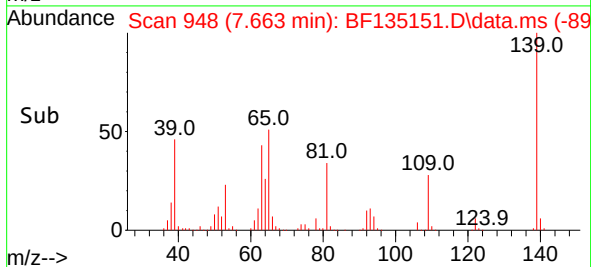
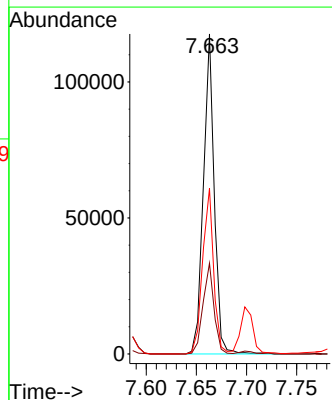
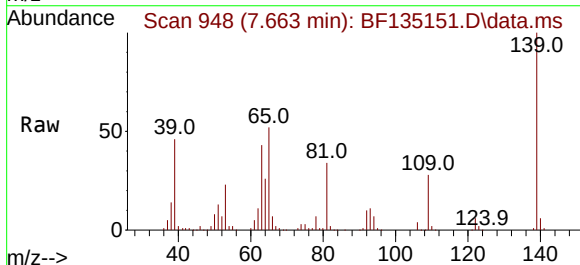
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

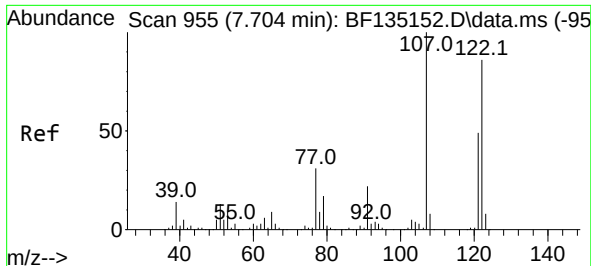
Tgt Ion: 82 Resp: 334317
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 18.6 14.0 21.0



#26
2-Nitrophenol
Concen: 21.315 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Tgt Ion:139 Resp: 89084
Ion Ratio Lower Upper
139 100
109 28.3 25.0 37.4
65 51.7 45.3 67.9

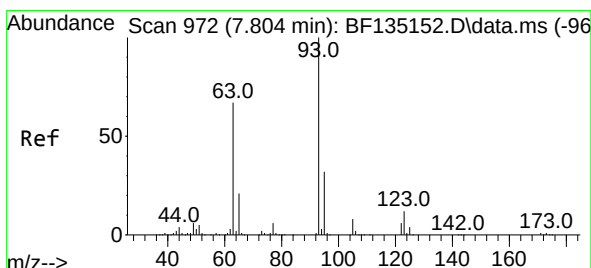
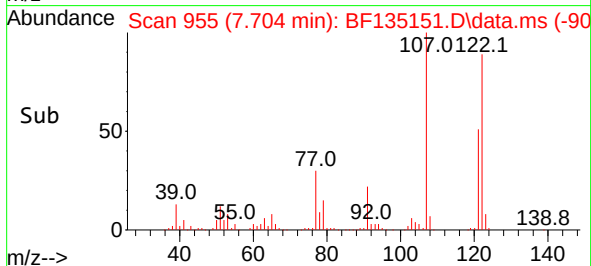
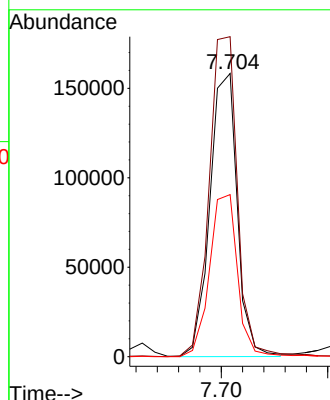
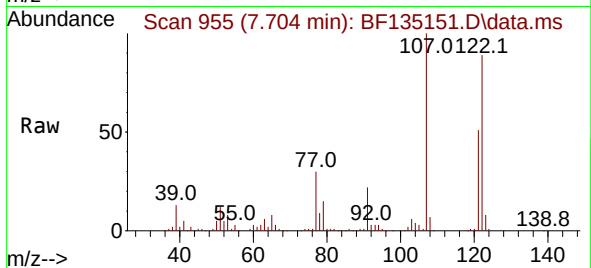




#27
2,4-Dimethylphenol
Concen: 21.377 ng
RT: 7.704 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

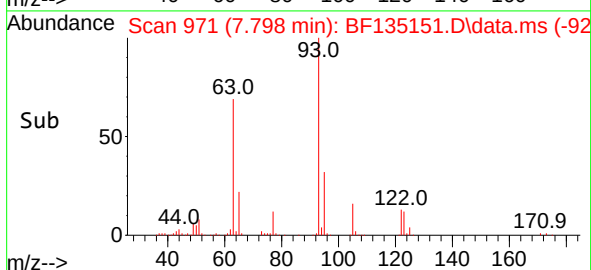
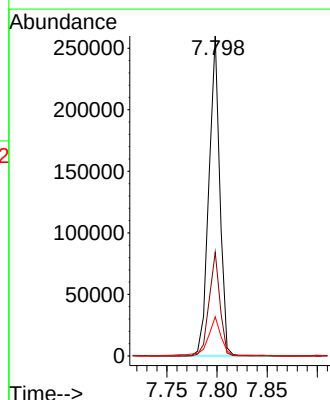
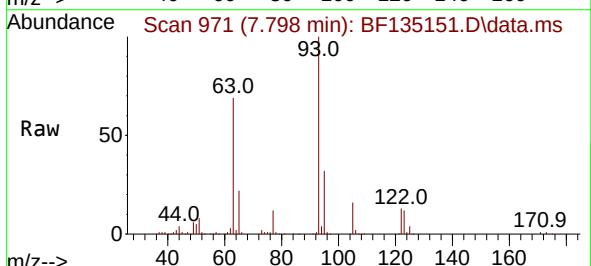
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

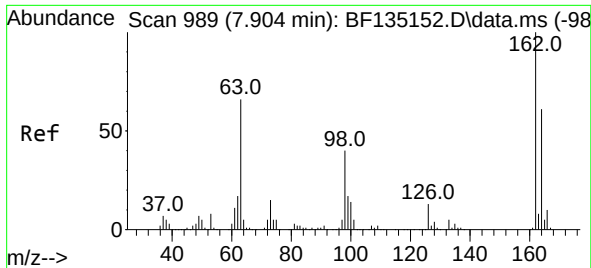
Tgt Ion:	122	Resp:	141147
Ion	Ratio	Lower	Upper
122	100		
107	113.0	93.0	139.6
121	57.2	45.9	68.9



#28
bis(2-Chloroethoxy)methane
Concen: 21.503 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Tgt Ion:	93	Resp:	197933
Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	12.2	9.7	14.5





#29

2,4-Dichlorophenol

Concen: 21.524 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

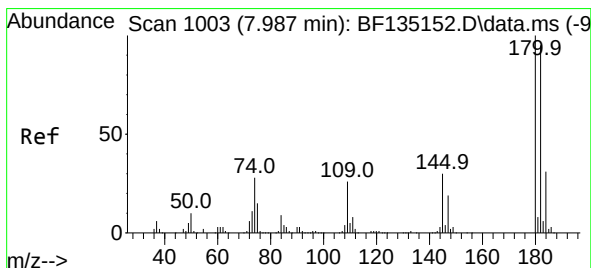
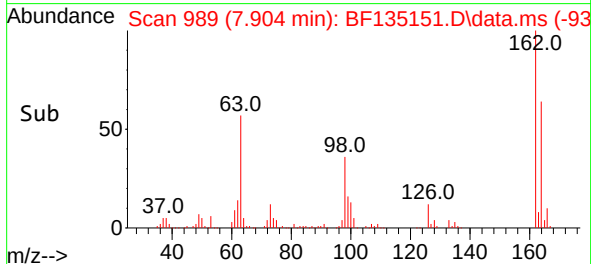
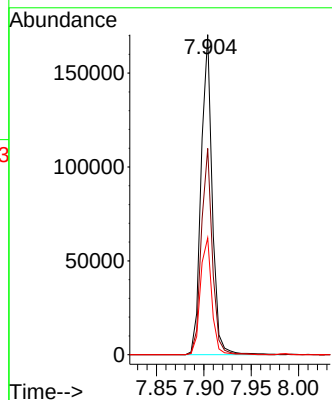
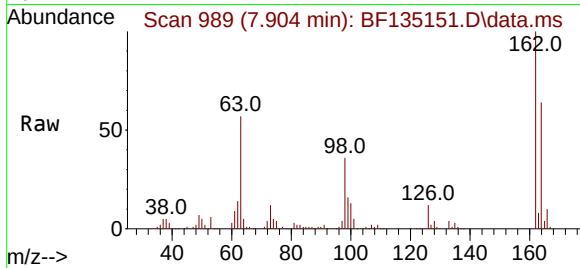
Tgt Ion:162 Resp: 138614

Ion Ratio Lower Upper

162 100

164 64.5 41.4 81.4

98 36.5 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 21.629 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

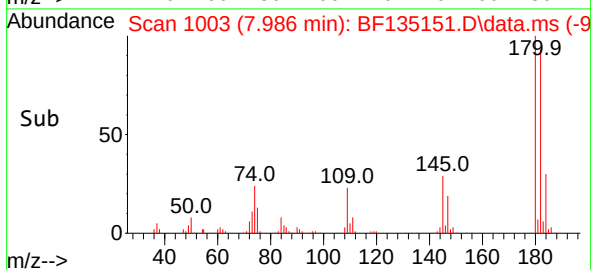
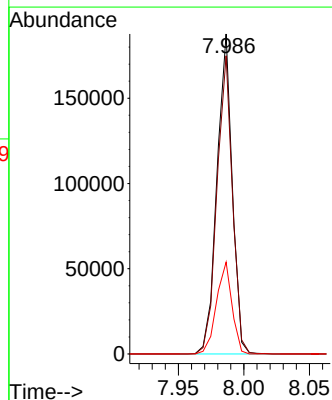
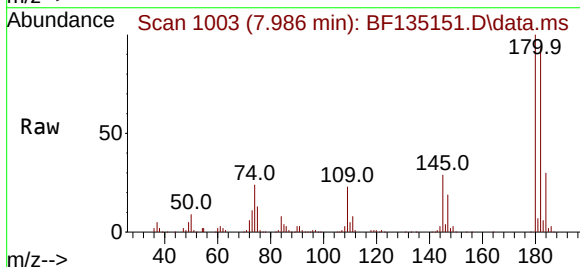
Tgt Ion:180 Resp: 151881

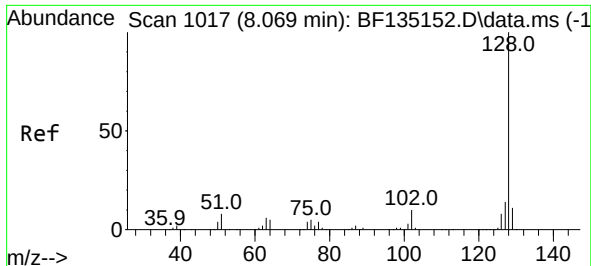
Ion Ratio Lower Upper

180 100

182 93.2 76.3 114.5

145 28.7 24.2 36.2

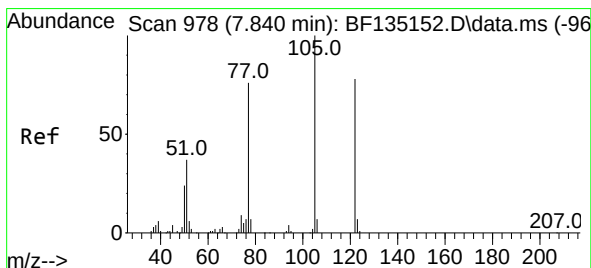
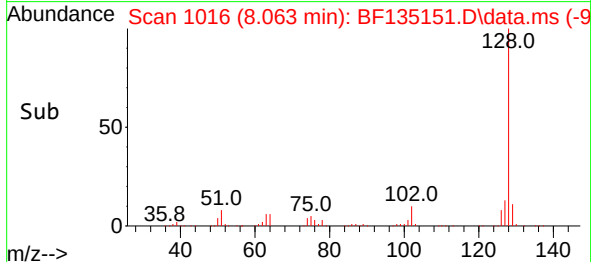
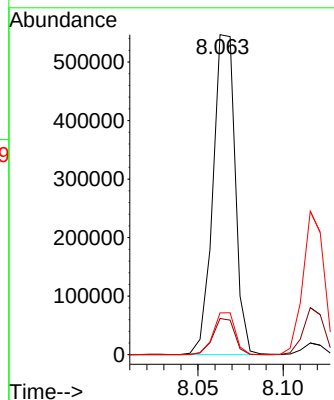
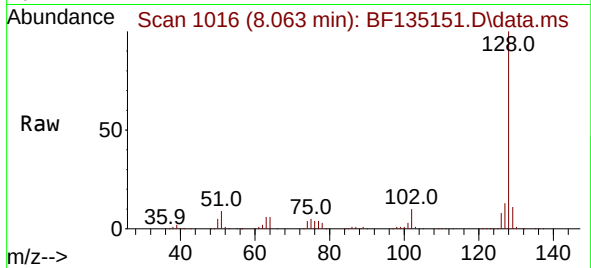




#31
Naphthalene
Concen: 21.815 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

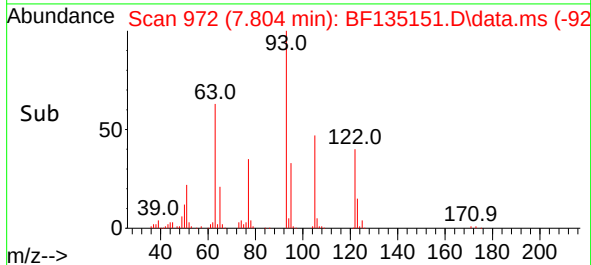
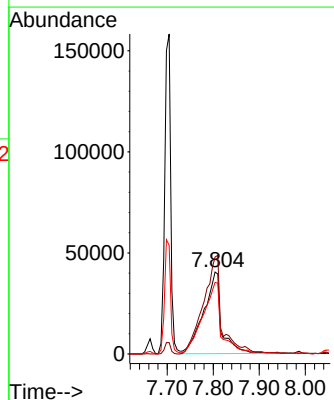
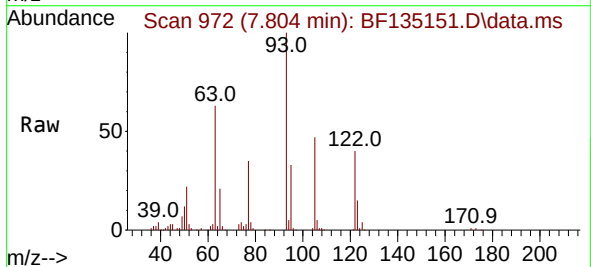
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

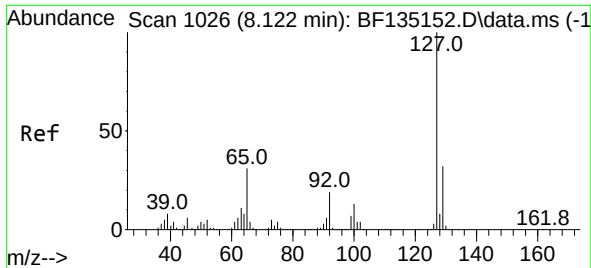
Tgt Ion:128 Resp: 495857
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.1 11.0 16.4



#32
Benzoic acid
Concen: 21.749 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.035 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Tgt Ion:122 Resp: 110751
Ion Ratio Lower Upper
122 100
105 118.4 104.0 144.0
77 87.3 75.3 115.3

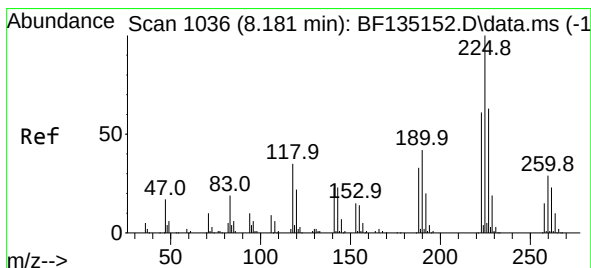
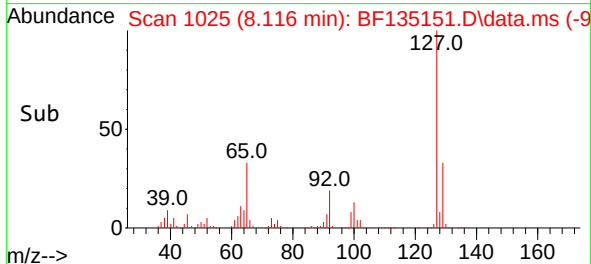
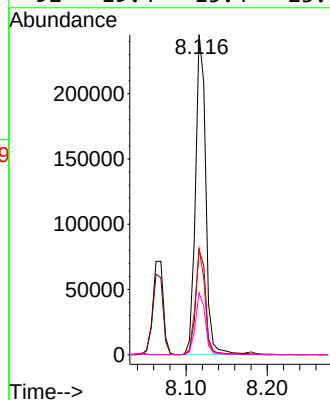
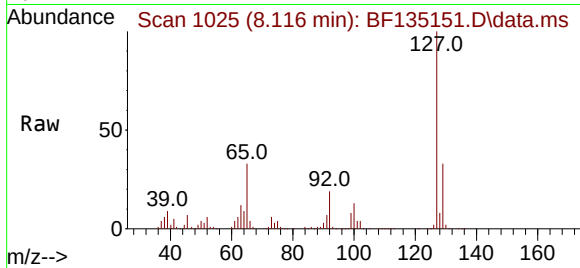




#33
4-Chloroaniline
Concen: 21.985 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

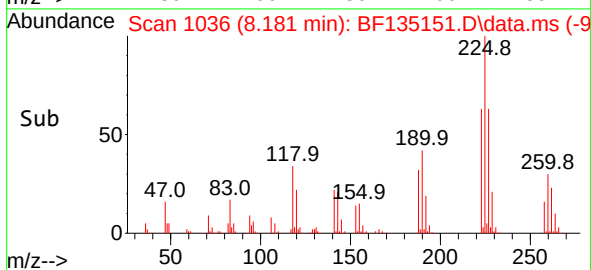
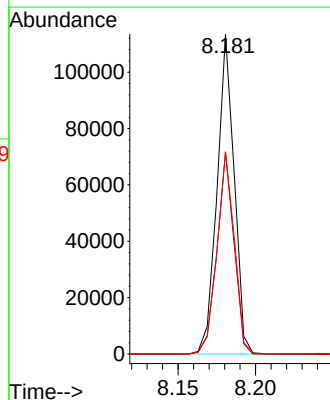
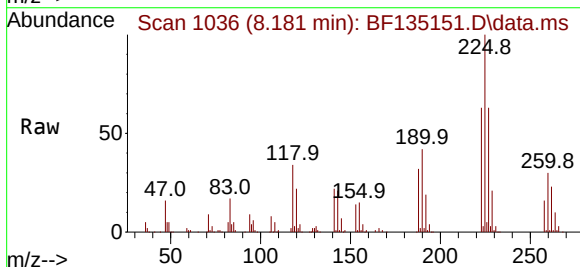
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

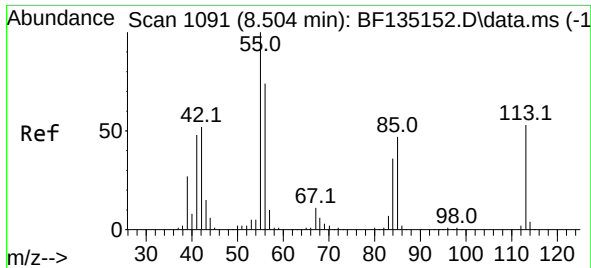
Tgt Ion:	127	Resp:	217686
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	33.1	25.1	37.7
92	19.4	15.4	23.0



#34
Hexachlorobutadiene
Concen: 21.536 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Tgt Ion:	225	Resp:	87037
Ion	Ratio	Lower	Upper
225	100		
223	63.2	48.9	73.3
227	63.1	50.7	76.1

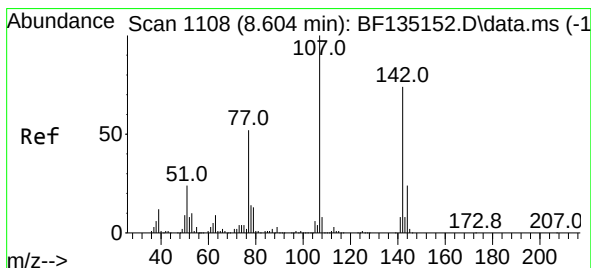
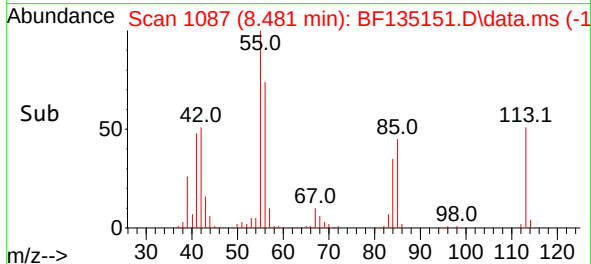
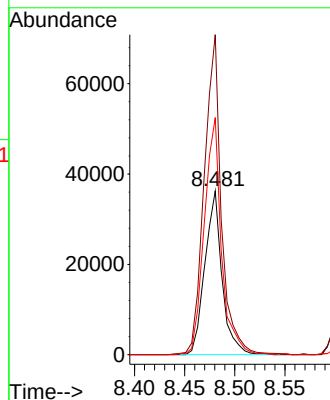
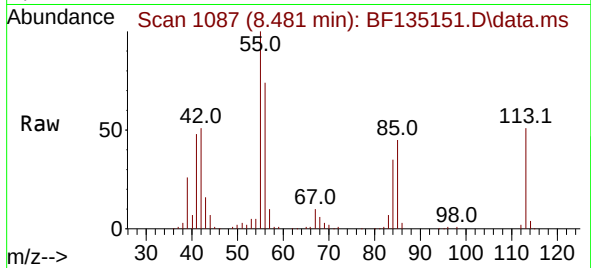




#35
 Caprolactam
 Concen: 20.809 ng
 RT: 8.481 min Scan# 1107
 Delta R.T. -0.024 min
 Lab File: BF135151.D
 Acq: 08 Sep 2023 17:29

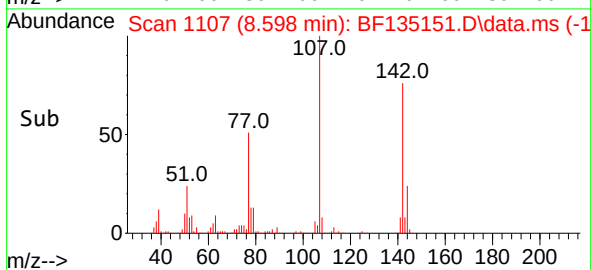
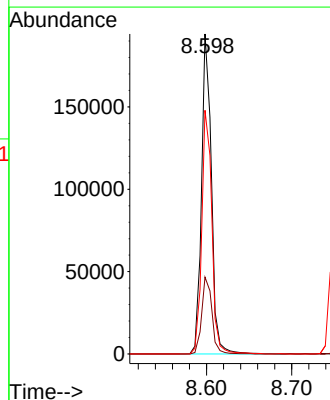
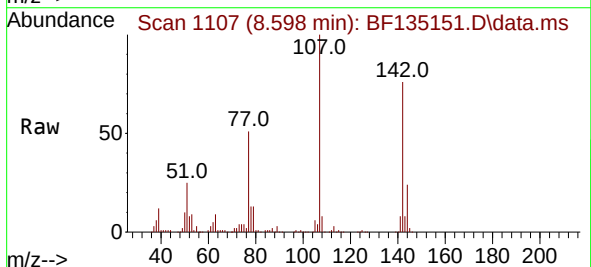
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

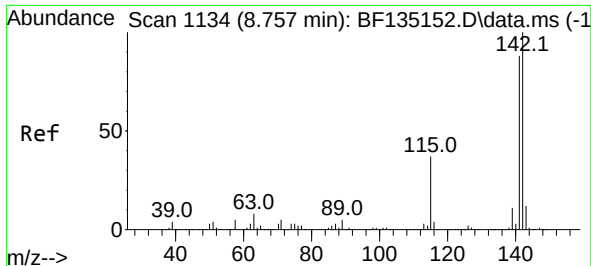
Tgt Ion:113 Resp: 43364
 Ion Ratio Lower Upper
 113 100
 55 195.5 169.9 209.9
 56 144.9 120.0 160.0



#36
 4-Chloro-3-methylphenol
 Concen: 21.650 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. -0.006 min
 Lab File: BF135151.D
 Acq: 08 Sep 2023 17:29

Tgt Ion:107 Resp: 156568
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.5 29.3
 142 76.2 59.4 89.0

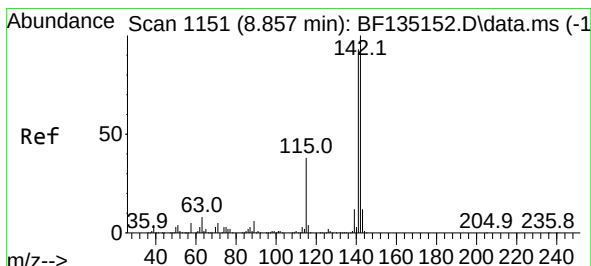
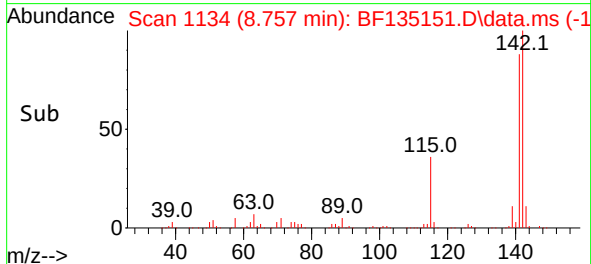
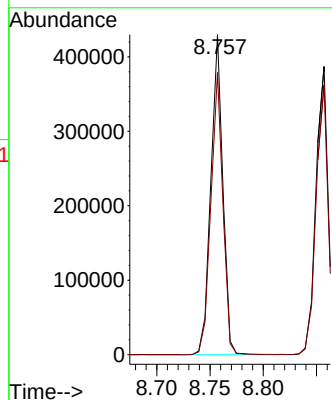
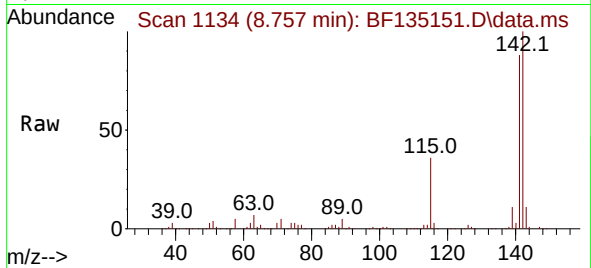




#37
2-Methylnaphthalene
Concen: 21.795 ng
RT: 8.757 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

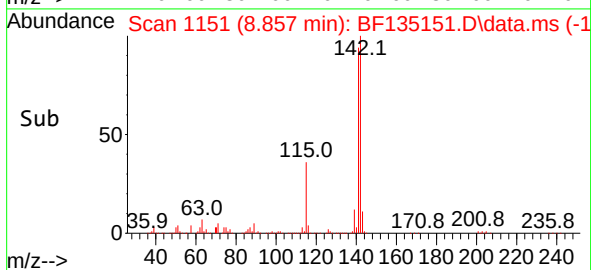
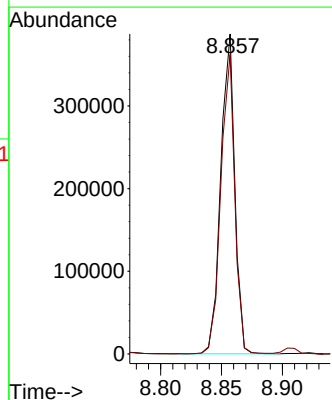
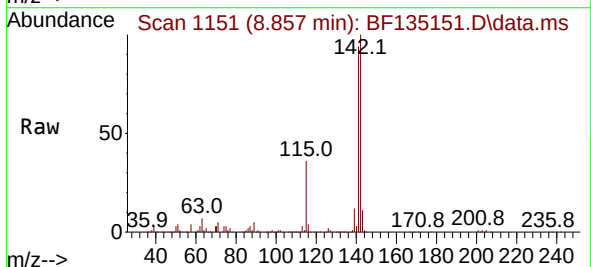
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

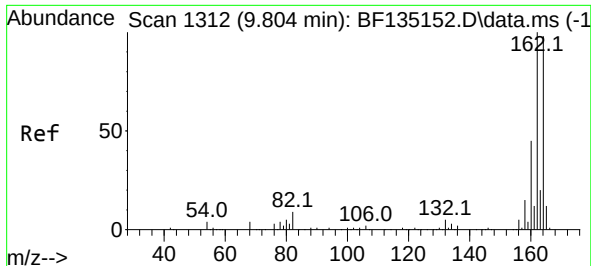
Tgt Ion:142 Resp: 336106
Ion Ratio Lower Upper
142 100
141 88.2 70.1 105.1



#38
1-Methylnaphthalene
Concen: 21.698 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Tgt Ion:142 Resp: 309931
Ion Ratio Lower Upper
142 100
141 93.6 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.804 min Scan# 1162

Delta R.T. -0.000 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

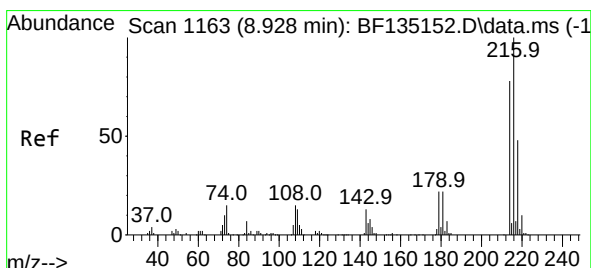
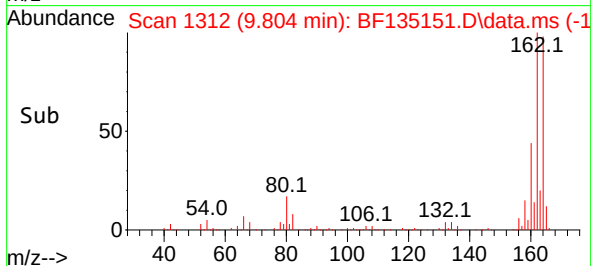
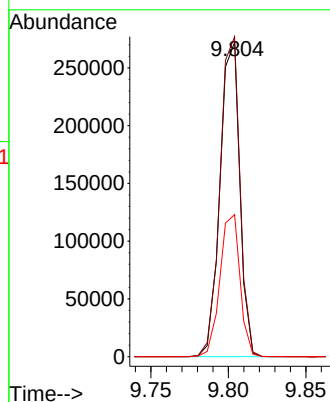
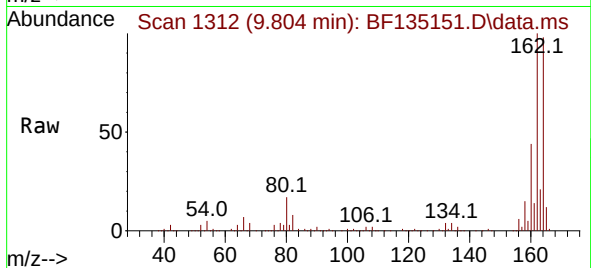
Tgt Ion:164 Resp: 241549

Ion Ratio Lower Upper

164 100

162 101.8 81.4 122.2

160 45.2 36.8 55.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.593 ng

RT: 8.922 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

Tgt Ion:216 Resp: 147958

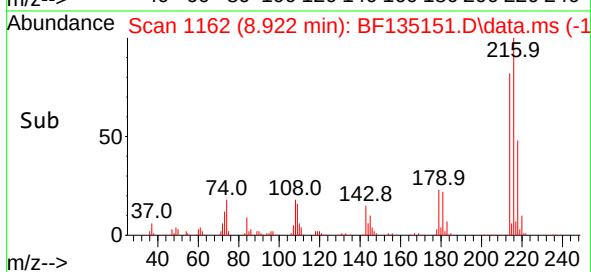
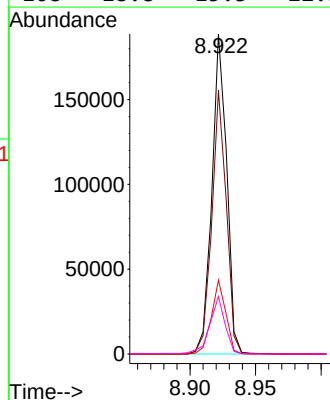
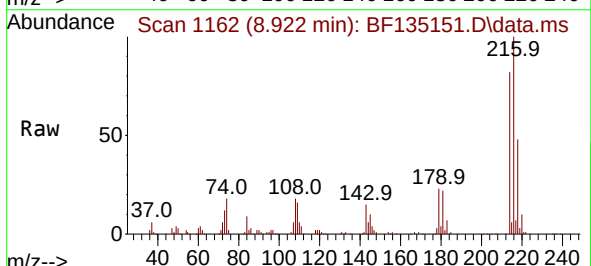
Ion Ratio Lower Upper

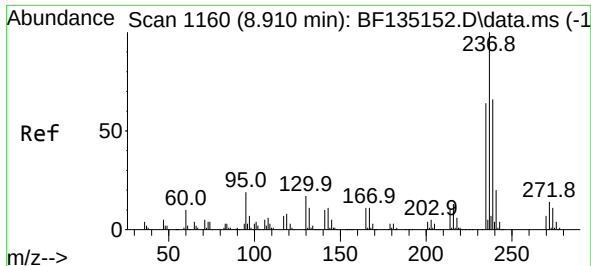
216 100

214 80.9 62.8 94.2

179 22.5 18.0 27.0

108 18.8 15.3 22.9

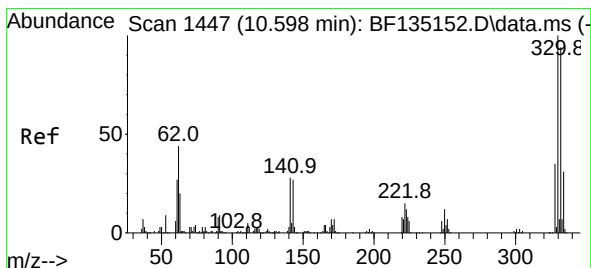
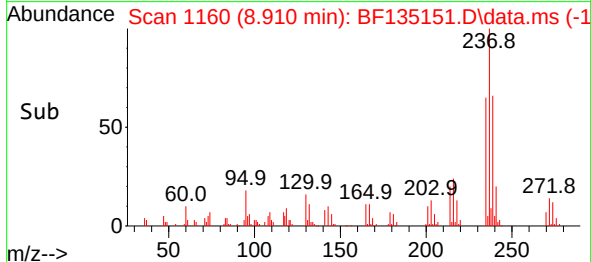
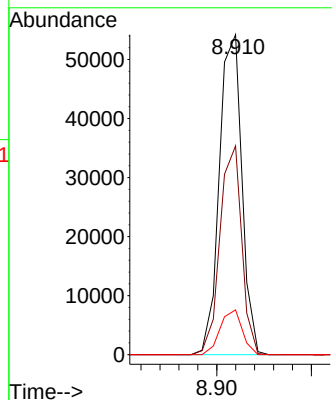
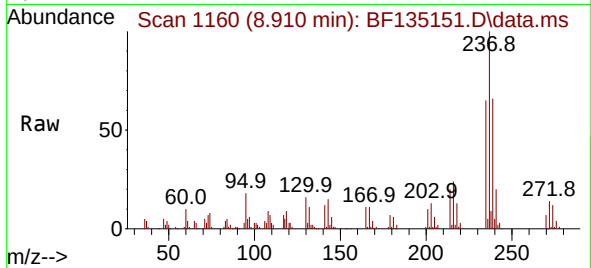




#41
Hexachlorocyclopentadiene
Concen: 20.884 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

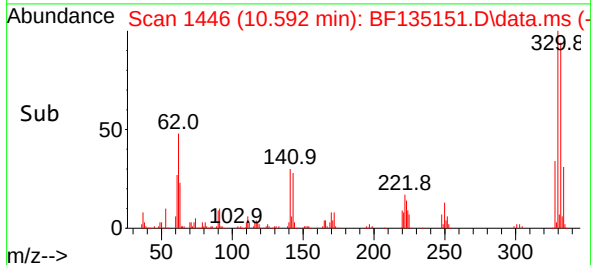
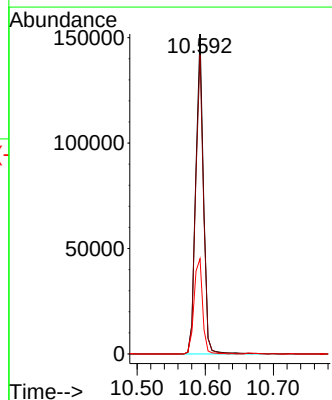
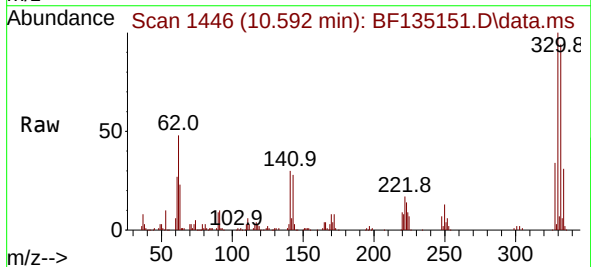
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

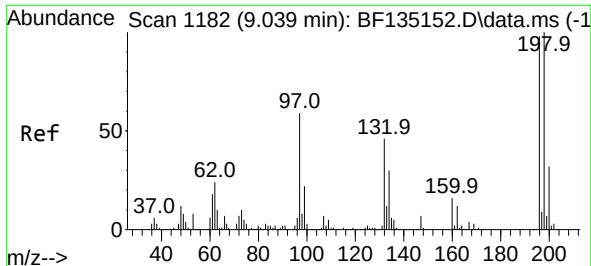
Tgt Ion:237 Resp: 44940
Ion Ratio Lower Upper
237 100
235 65.2 43.6 83.6
272 14.0 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 43.707 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Tgt Ion:330 Resp: 118722
Ion Ratio Lower Upper
330 100
332 94.5 76.4 114.6
141 32.8 25.9 38.9





#43

2,4,6-Trichlorophenol

Concen: 21.713 ng

RT: 9.039 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

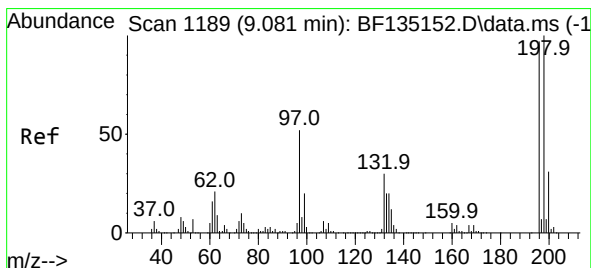
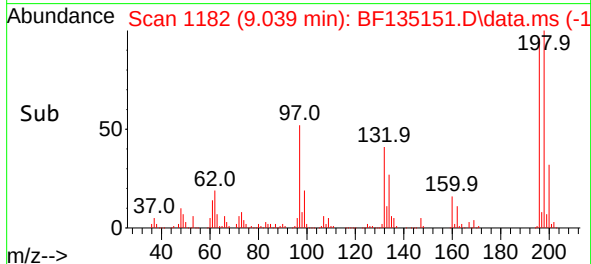
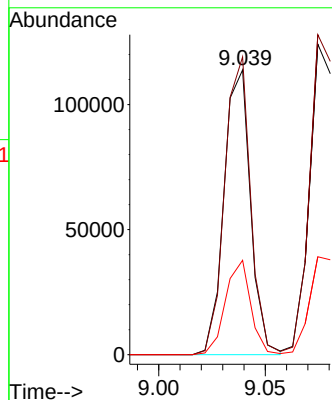
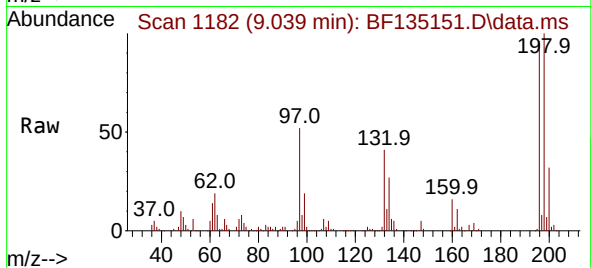
Tgt Ion:196 Resp: 98722

Ion Ratio Lower Upper

196 100

198 104.6 82.0 123.0

200 33.2 26.1 39.1



#44

2,4,5-Trichlorophenol

Concen: 21.763 ng

RT: 9.075 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

Tgt Ion:196 Resp: 114480

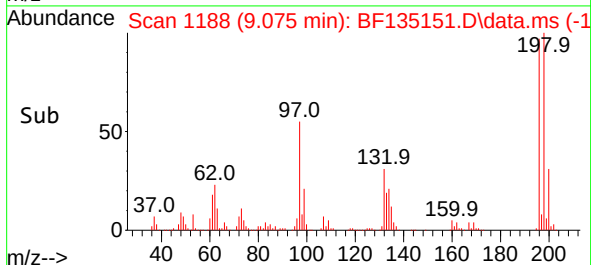
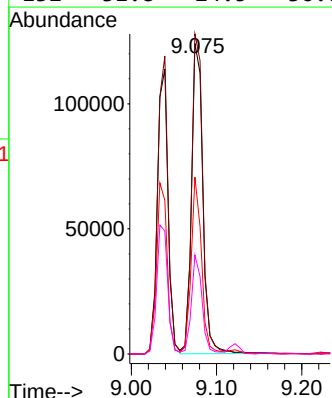
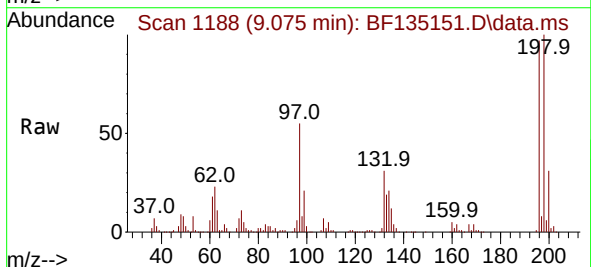
Ion Ratio Lower Upper

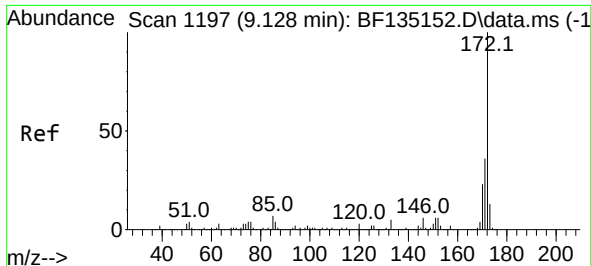
196 100

198 103.0 82.3 123.5

97 56.9 43.1 64.7

132 31.8 24.5 36.7

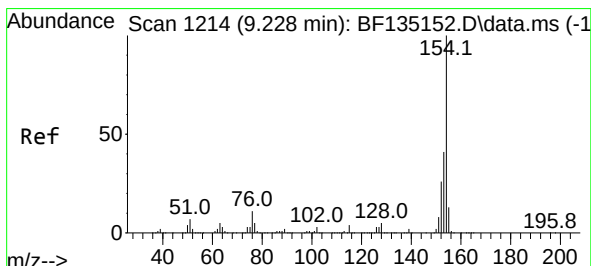
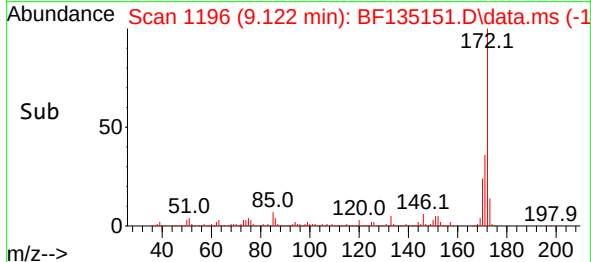
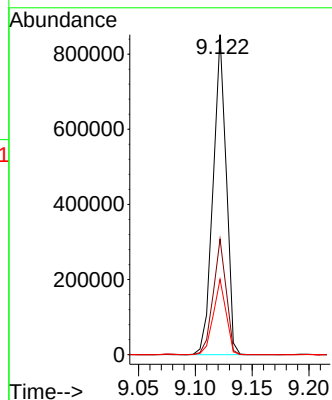
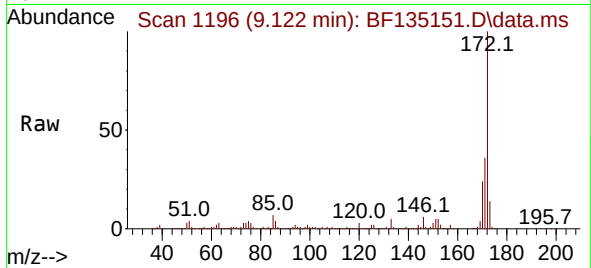




#45
2-Fluorobiphenyl
Concen: 44.338 ng
RT: 9.122 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

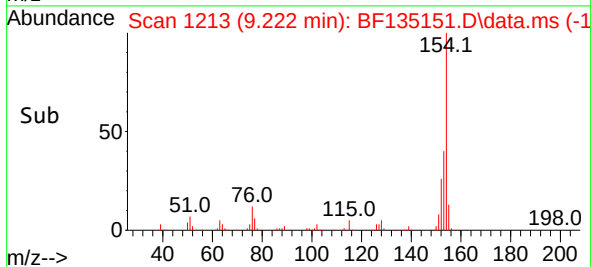
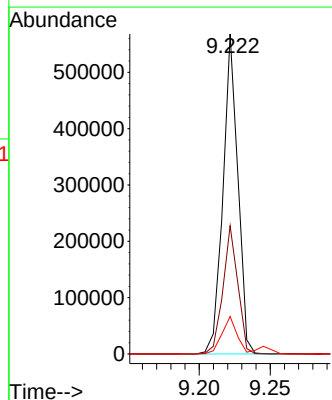
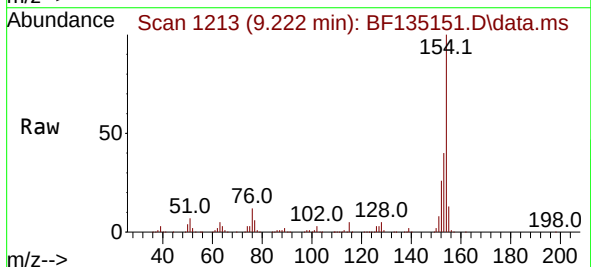
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

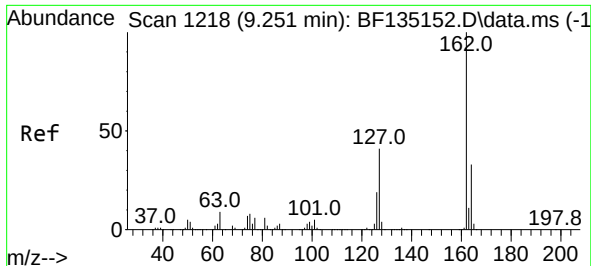
Tgt Ion:172 Resp: 682026
Ion Ratio Lower Upper
172 100
171 36.2 28.7 43.1
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 22.053 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Tgt Ion:154 Resp: 413254
Ion Ratio Lower Upper
154 100
153 40.1 20.8 60.8
76 11.7 0.0 31.0





#47

2-Chloronaphthalene

Concen: 21.974 ng

RT: 9.245 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

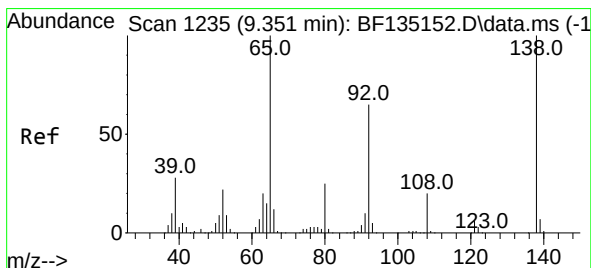
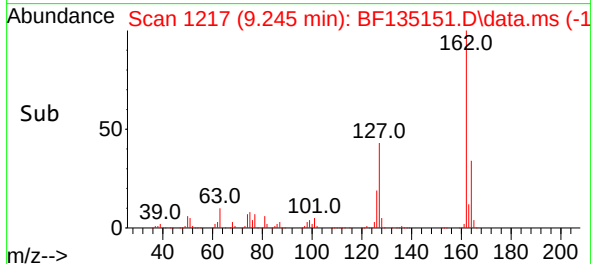
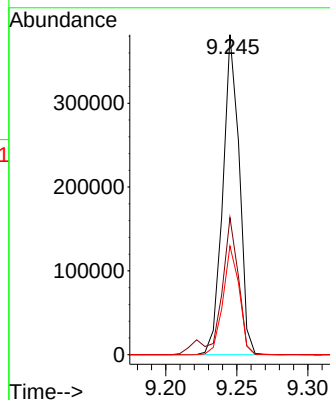
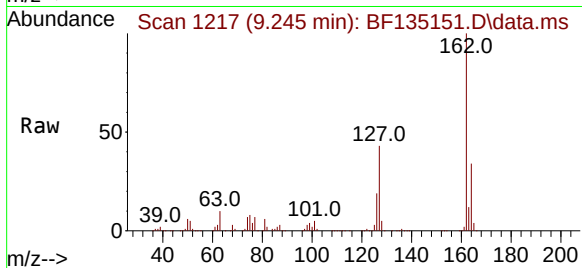
Tgt Ion:162 Resp: 305696

Ion Ratio Lower Upper

162 100

127 42.8 33.0 49.4

164 34.0 26.3 39.5



#48

2-Nitroaniline

Concen: 21.483 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

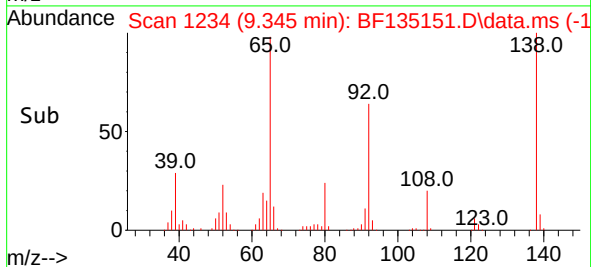
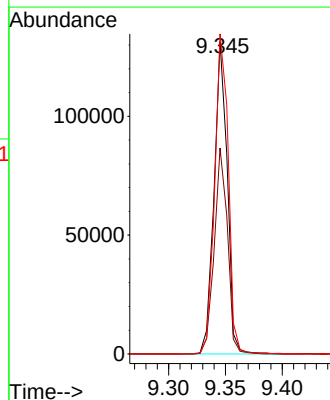
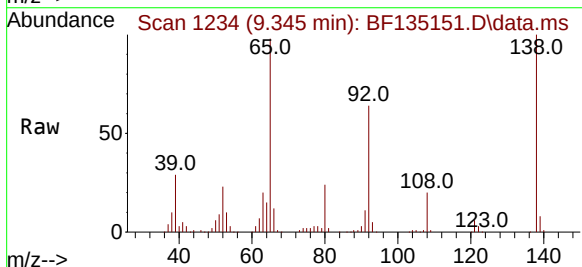
Tgt Ion: 65 Resp: 105585

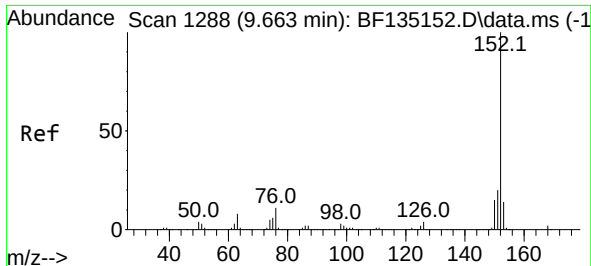
Ion Ratio Lower Upper

65 100

92 65.9 51.9 77.9

138 102.3 79.9 119.9





#49

Acenaphthylene

Concen: 22.111 ng

RT: 9.663 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

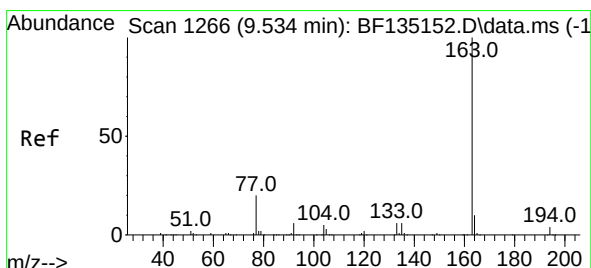
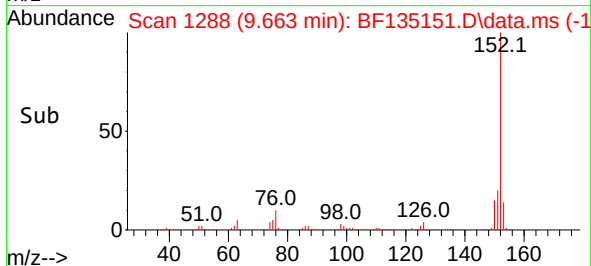
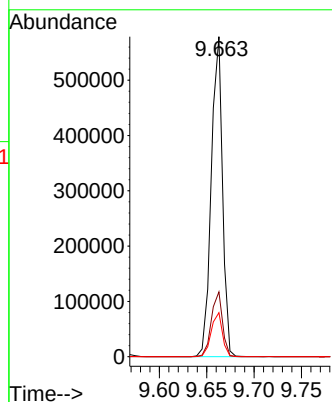
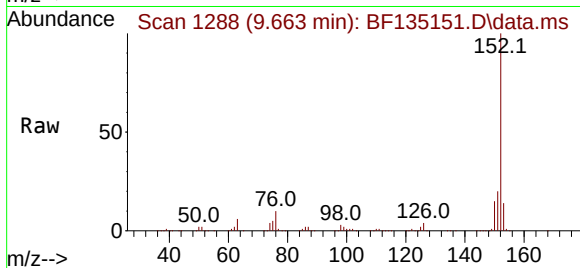
Tgt Ion:152 Resp: 475435

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

153 13.7 11.4 17.0



#50

Dimethylphthalate

Concen: 21.442 ng

RT: 9.528 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

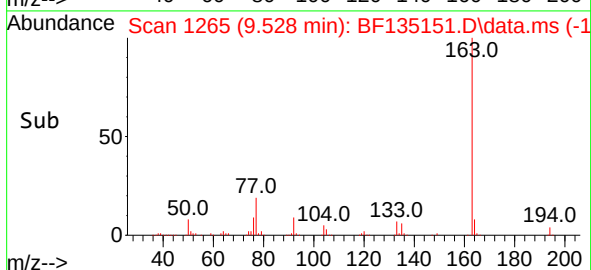
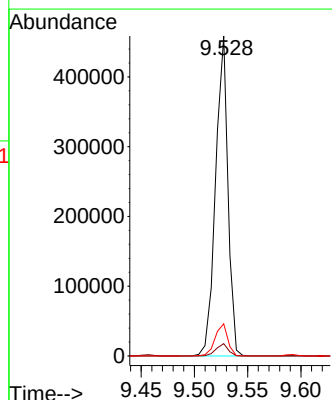
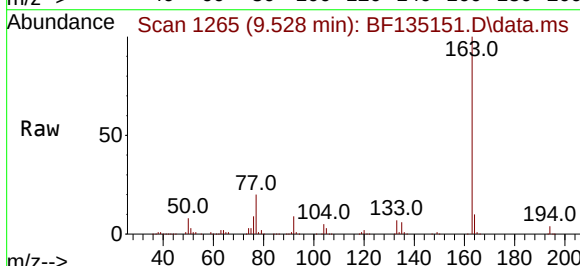
Tgt Ion:163 Resp: 371186

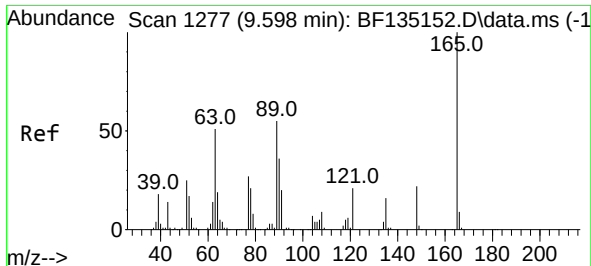
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 10.0 7.8 11.6

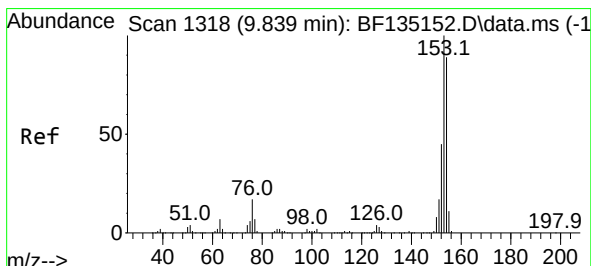
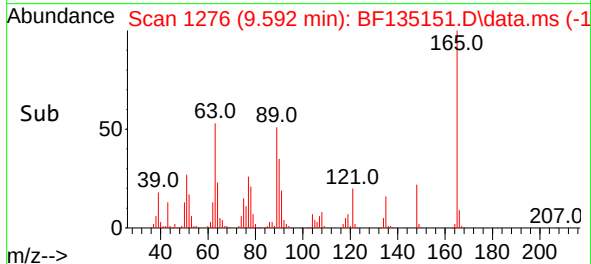
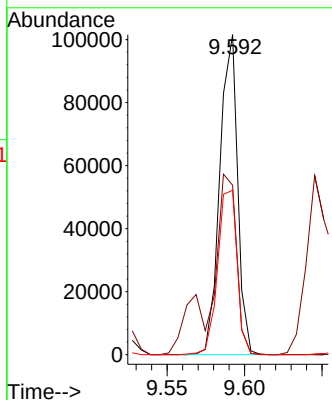
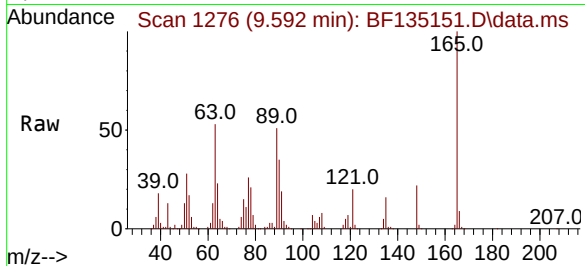




#51
2,6-Dinitrotoluene
Concen: 21.419 ng
RT: 9.592 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

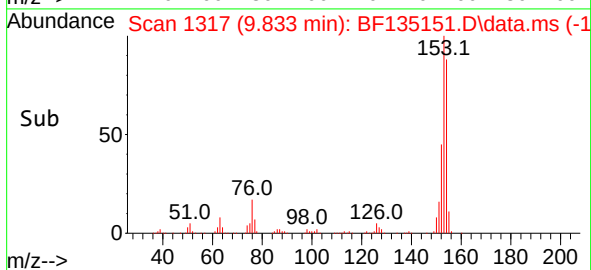
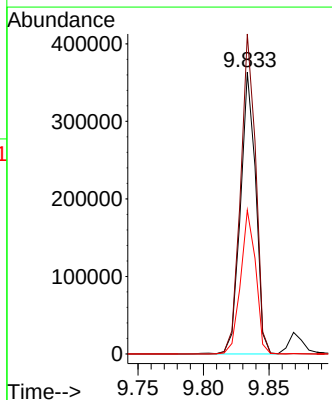
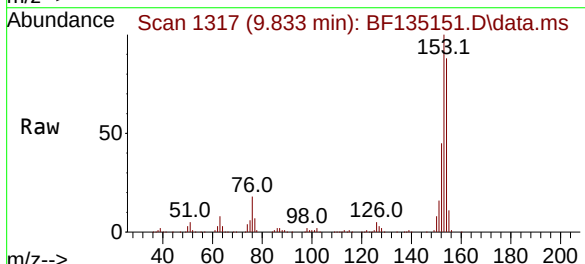
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

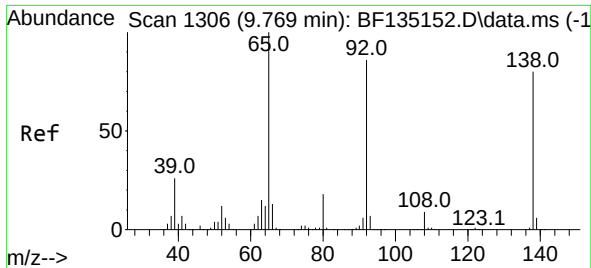
Tgt Ion:165 Resp: 81193
Ion Ratio Lower Upper
165 100
63 52.9 44.6 67.0
89 51.4 43.7 65.5



#52
Acenaphthene
Concen: 21.824 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Tgt Ion:154 Resp: 294531
Ion Ratio Lower Upper
154 100
153 113.6 89.4 134.0
152 51.0 40.6 61.0

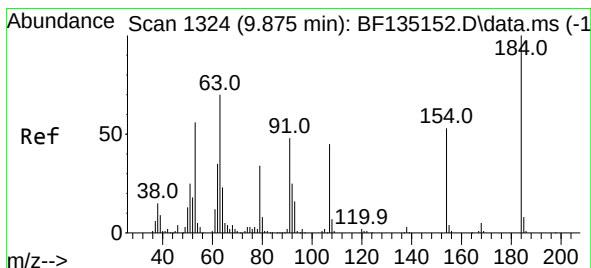
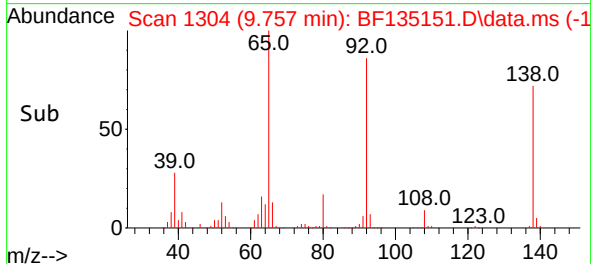
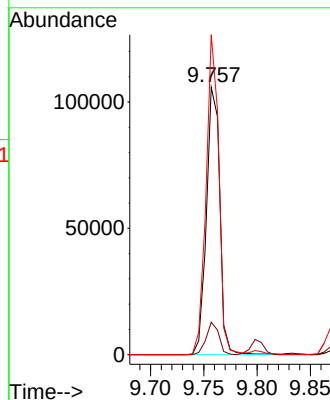
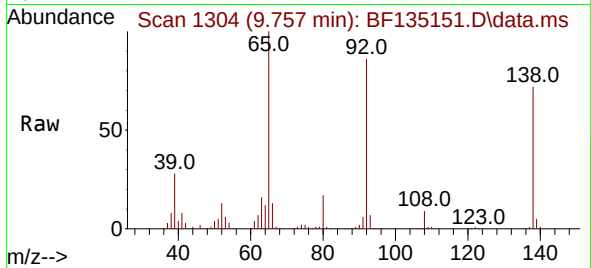




#53
3-Nitroaniline
Concen: 21.712 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

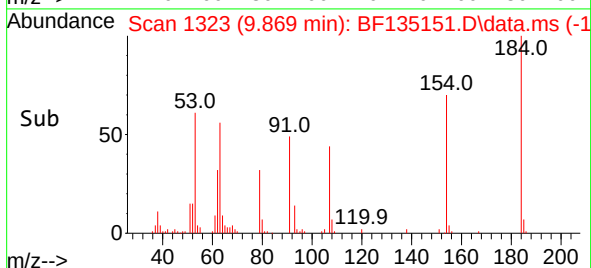
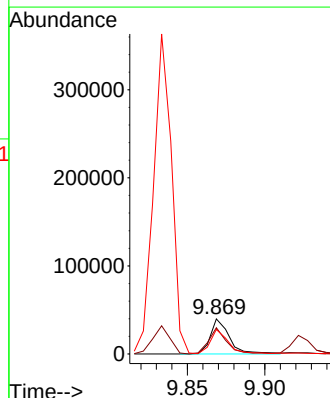
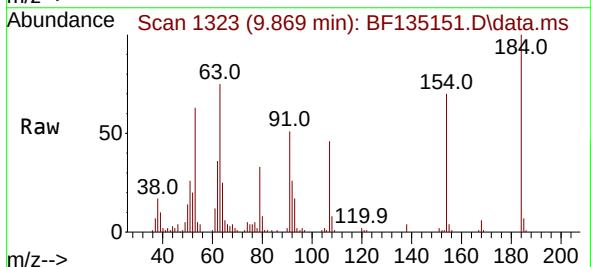
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

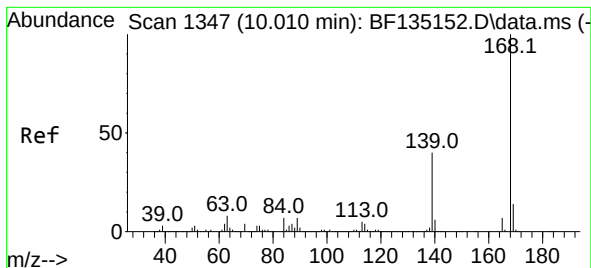
Tgt Ion:138 Resp: 92724
Ion Ratio Lower Upper
138 100
108 12.2 8.6 13.0
92 119.7 86.1 129.1



#54
2,4-Dinitrophenol
Concen: 19.146 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Tgt Ion:184 Resp: 33868
Ion Ratio Lower Upper
184 100
63 75.2 56.7 85.1
154 70.1 51.0 76.6





#55

Dibenzenofuran

Concen: 22.239 ng

RT: 10.004 min Scan# 1346

Delta R.T. -0.006 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

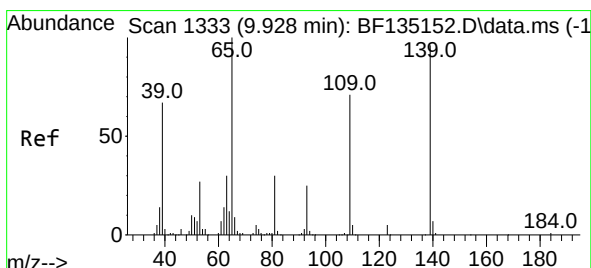
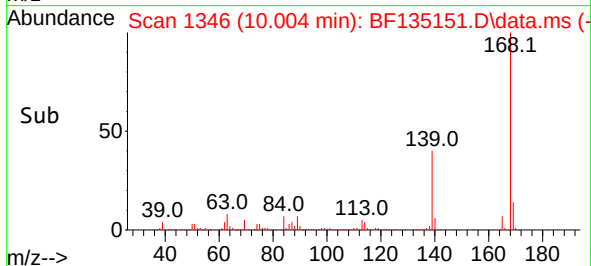
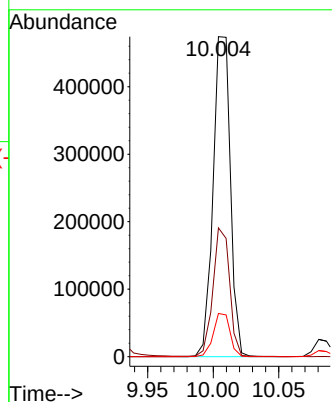
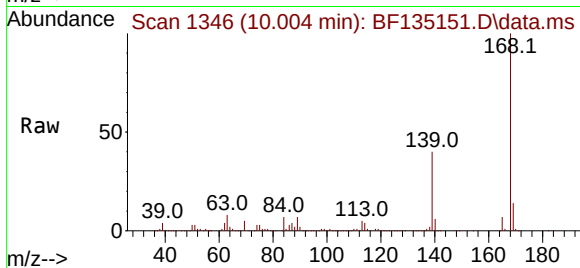
Tgt Ion:168 Resp: 436065

Ion Ratio Lower Upper

168 100

139 40.3 32.1 48.1

169 13.5 11.0 16.6



#56

4-Nitrophenol

Concen: 21.398 ng

RT: 9.922 min Scan# 1332

Delta R.T. -0.006 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

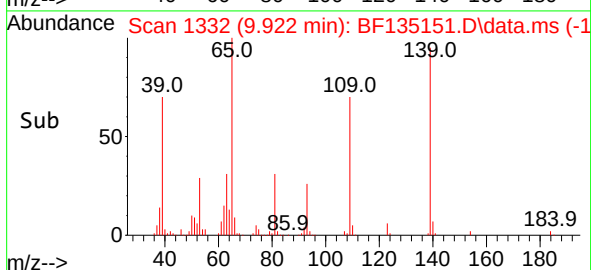
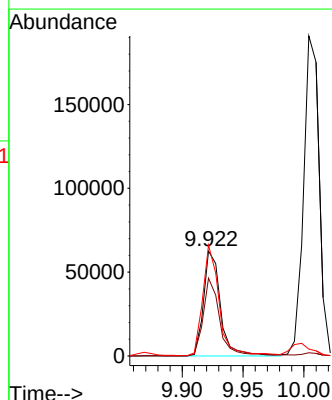
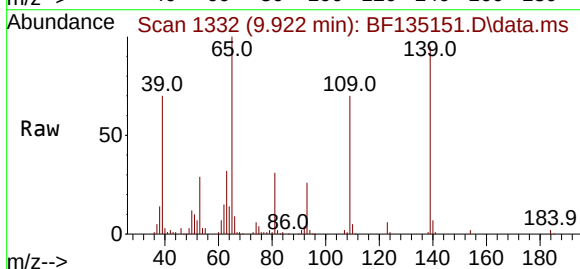
Tgt Ion:139 Resp: 60687

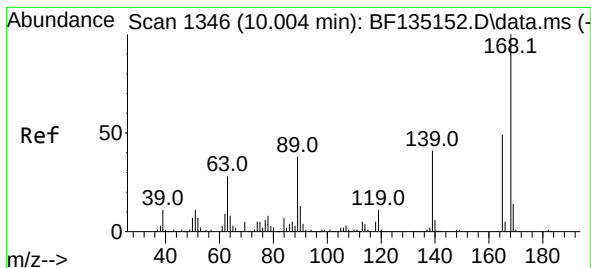
Ion Ratio Lower Upper

139 100

109 74.1 53.7 93.7

65 105.6 84.8 124.8

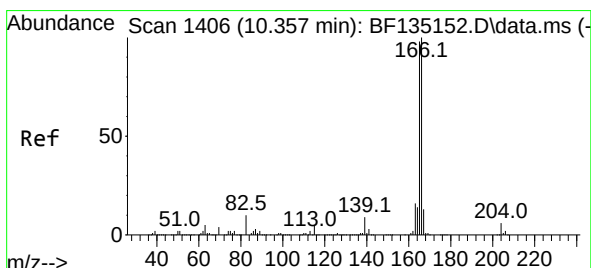
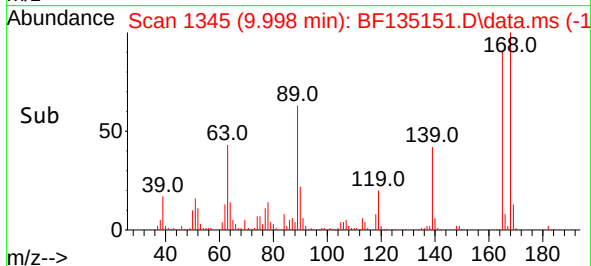
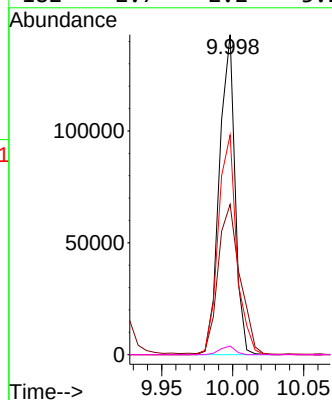
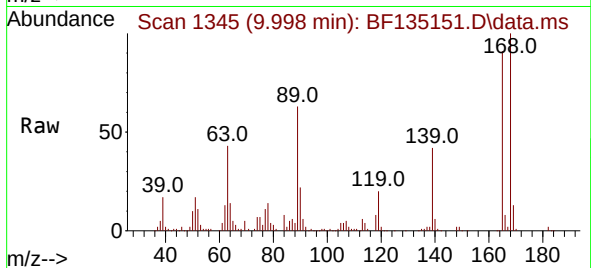




#57
2,4-Dinitrotoluene
Concen: 22.964 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

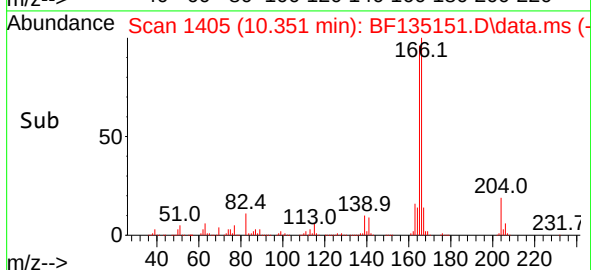
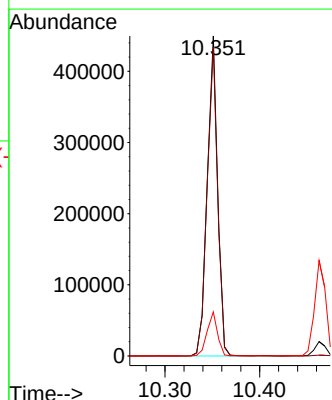
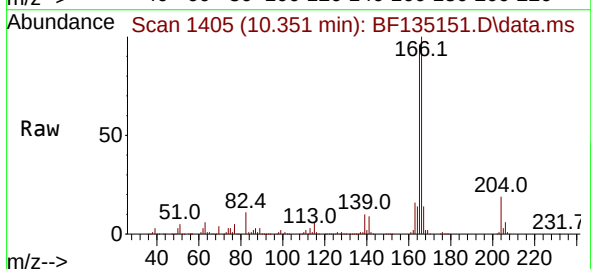
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

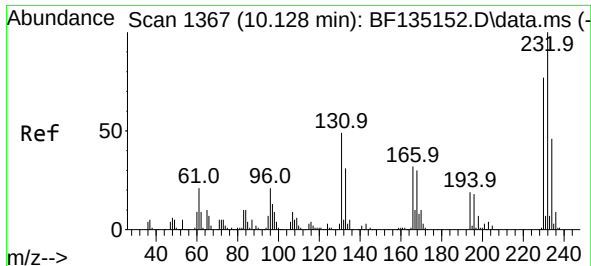
Tgt Ion:165 Resp: 109076
Ion Ratio Lower Upper
165 100
63 46.9 46.3 69.5
89 68.6 61.8 92.6
182 2.7 2.2 3.2



#58
Fluorene
Concen: 22.171 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Tgt Ion:166 Resp: 341128
Ion Ratio Lower Upper
166 100
165 96.5 78.5 117.7
167 13.7 10.6 15.8

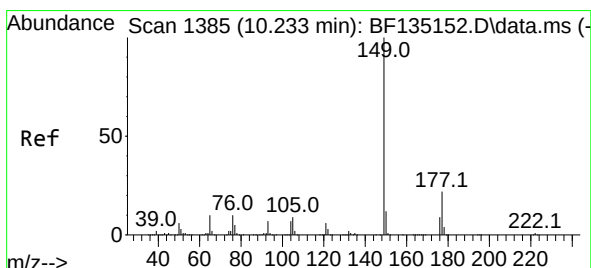
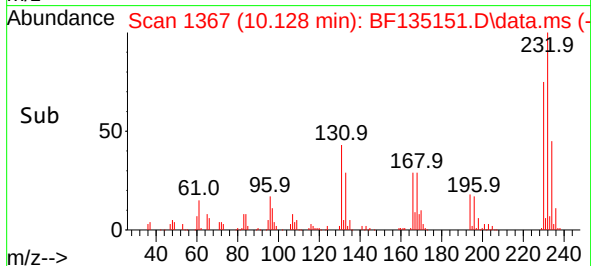
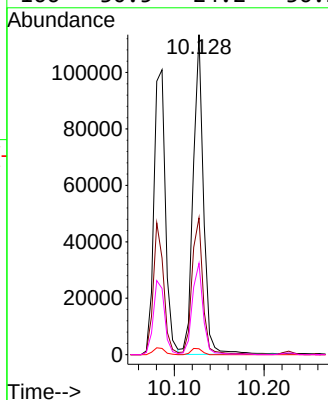
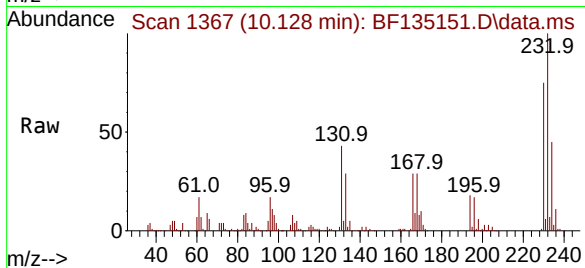




#59
2,3,4,6-Tetrachlorophenol
Concen: 22.239 ng
RT: 10.128 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

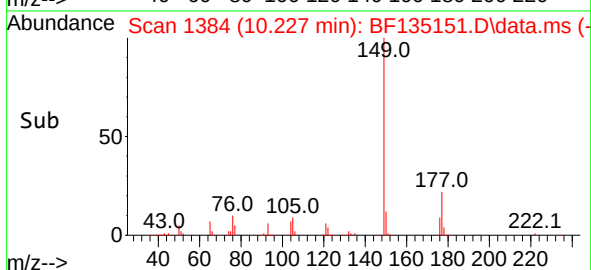
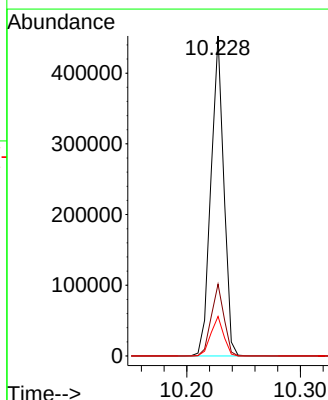
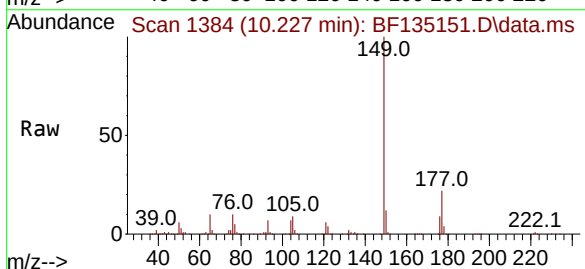
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

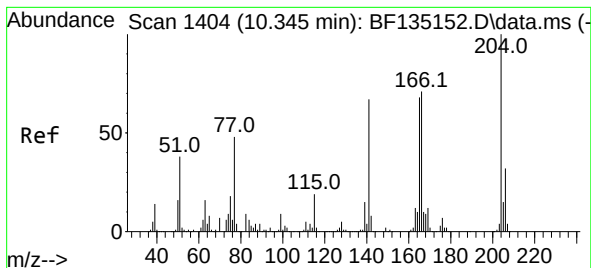
Tgt Ion:232 Resp: 90480
Ion Ratio Lower Upper
232 100
131 45.3 36.7 55.1
130 2.1 2.1 3.1
166 30.5 24.2 36.2



#60
Diethylphthalate
Concen: 21.830 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Tgt Ion:149 Resp: 354729
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.6
150 12.4 9.9 14.9

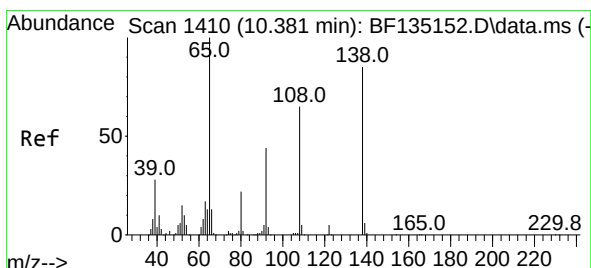
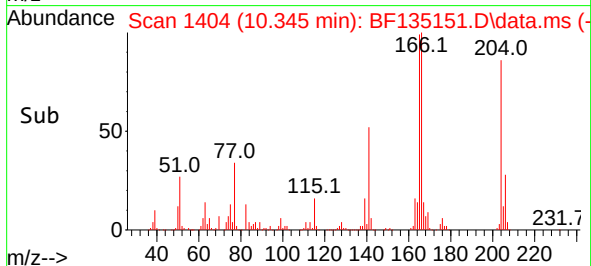
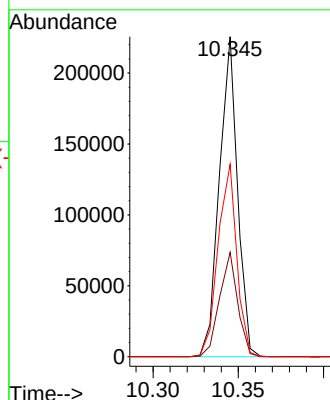
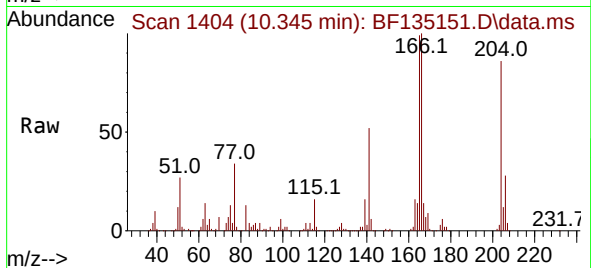




#61
4-Chlorophenyl-phenylether
Concen: 22.130 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

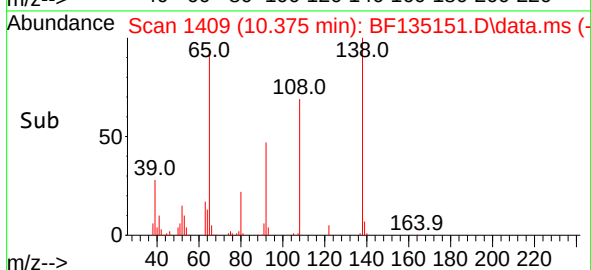
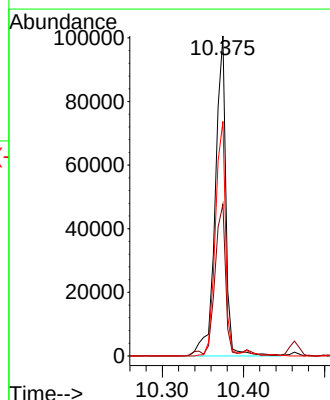
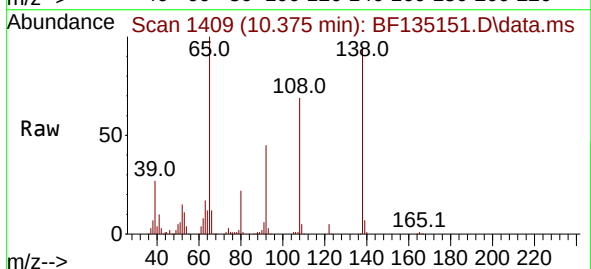
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

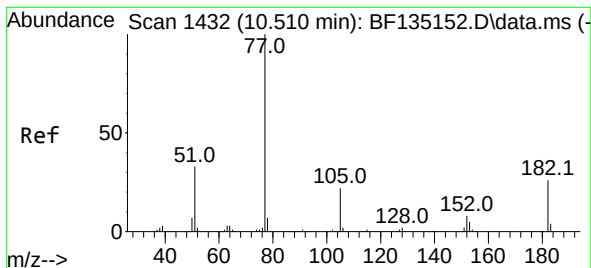
Tgt Ion:204 Resp: 167435
Ion Ratio Lower Upper
204 100
206 32.6 25.9 38.9
141 60.2 53.9 80.9



#62
4-Nitroaniline
Concen: 21.925 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Tgt Ion:138 Resp: 91525
Ion Ratio Lower Upper
138 100
92 47.4 31.7 71.7
108 73.3 56.9 96.9





#63

Azobenzene

Concen: 21.781 ng

RT: 10.504 min Scan# 1431

Delta R.T. -0.006 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 351403

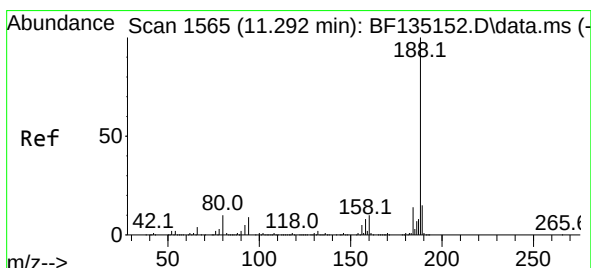
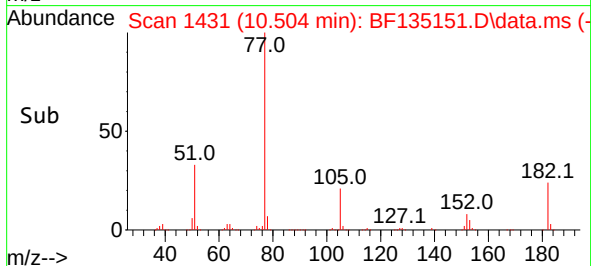
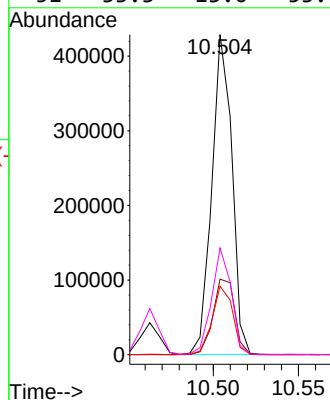
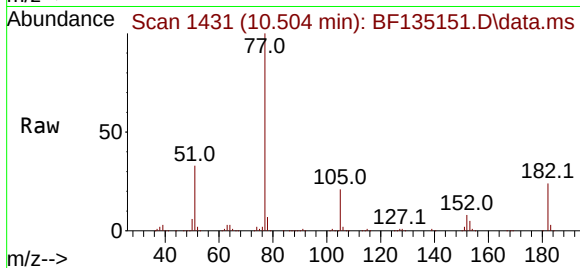
Ion Ratio Lower Upper

77 100

182 23.6 5.8 45.8

105 21.4 2.3 42.3

51 33.3 13.0 53.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.292 min Scan# 1565

Delta R.T. -0.000 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

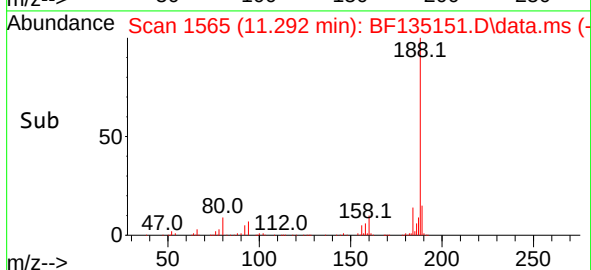
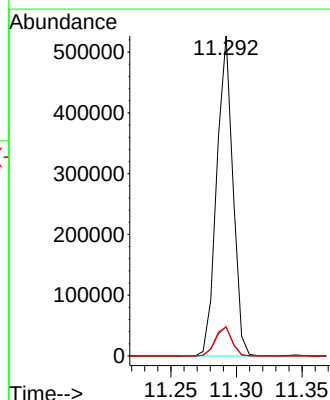
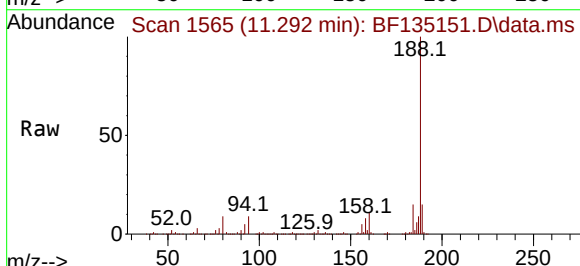
Tgt Ion: 188 Resp: 450142

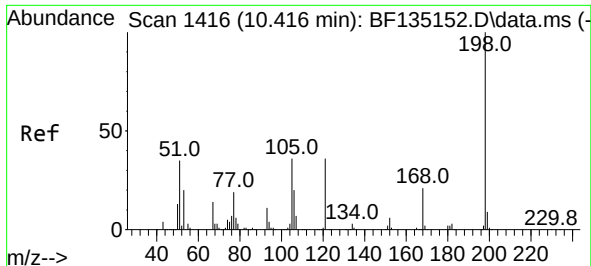
Ion Ratio Lower Upper

188 100

94 9.1 7.4 11.2

80 9.1 8.2 12.2

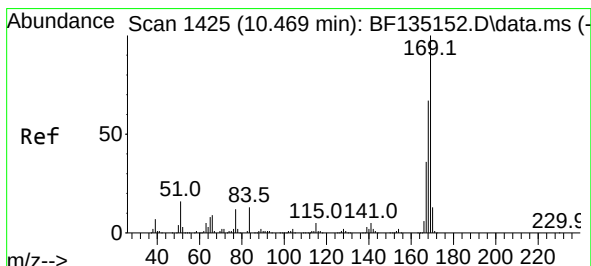
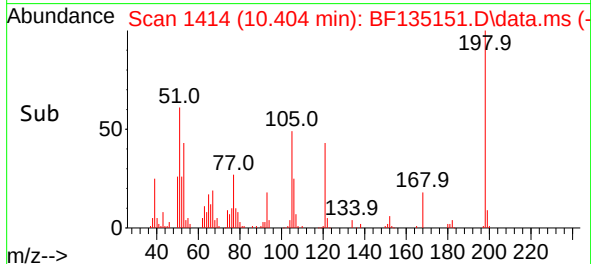
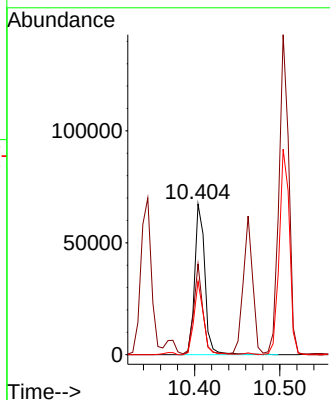
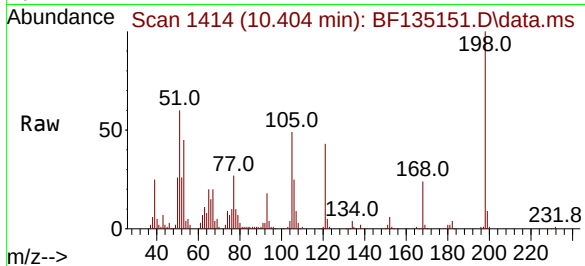




#65
4,6-Dinitro-2-methylphenol
Concen: 21.098 ng
RT: 10.404 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

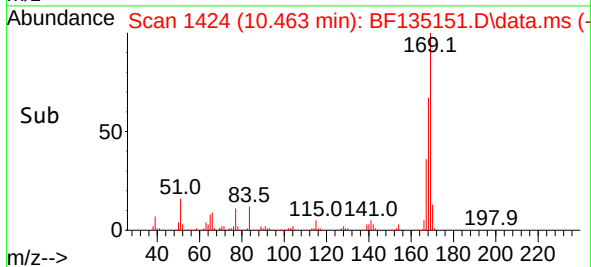
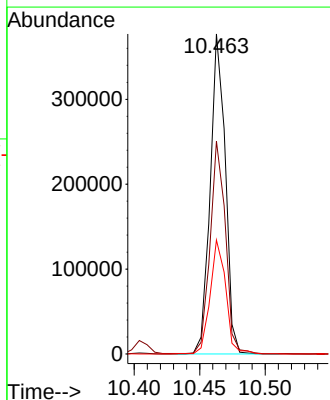
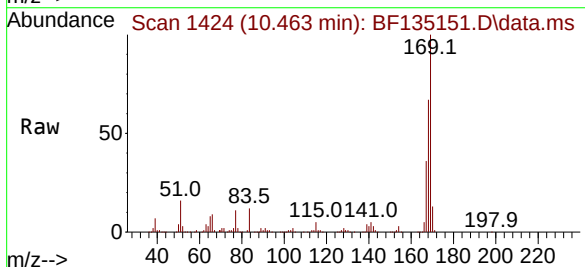
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

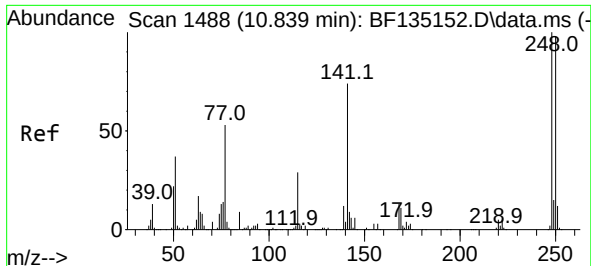
Tgt Ion:198 Resp: 55994
Ion Ratio Lower Upper
198 100
51 60.2 19.9 59.9#
105 48.6 16.9 56.9



#66
n-Nitrosodiphenylamine
Concen: 21.469 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Tgt Ion:169 Resp: 302029
Ion Ratio Lower Upper
169 100
168 66.5 53.6 80.4
167 35.6 29.0 43.4

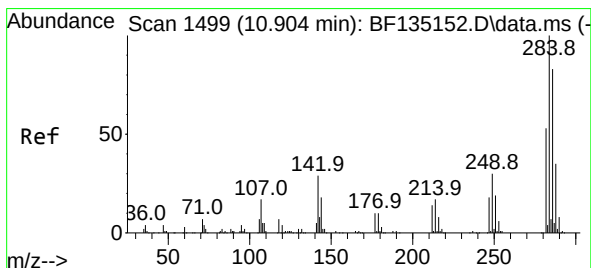
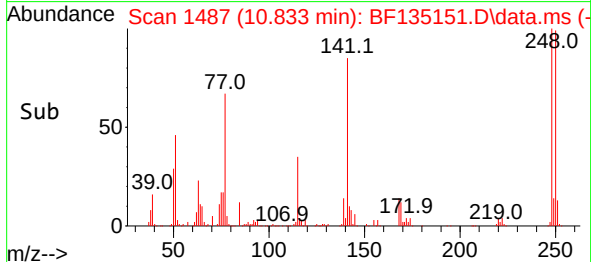
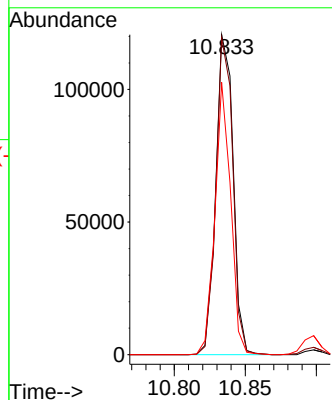
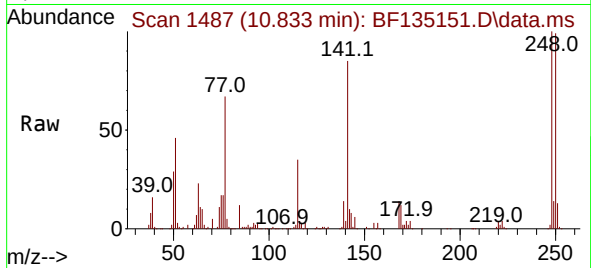




#67
4-Bromophenyl-phenylether
Concen: 21.420 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

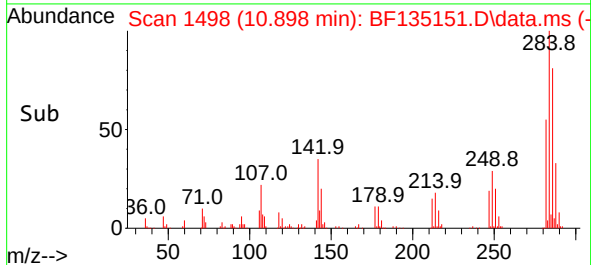
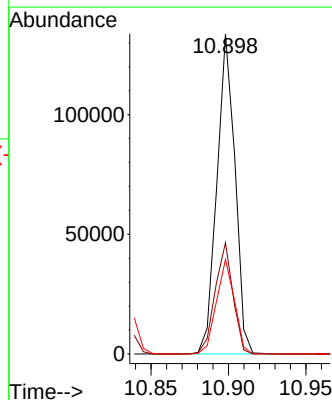
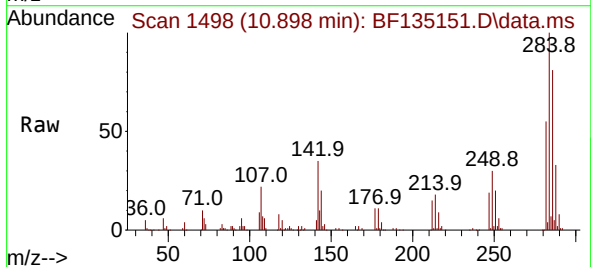
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

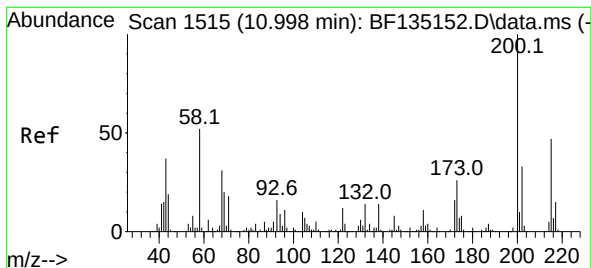
Tgt Ion:248 Resp: 102432
Ion Ratio Lower Upper
248 100
250 99.0 78.5 117.7
141 85.1 59.2 88.8



#68
Hexachlorobenzene
Concen: 21.150 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Tgt Ion:284 Resp: 108373
Ion Ratio Lower Upper
284 100
142 34.8 23.0 34.4#
249 29.5 23.7 35.5





#69

Atrazine

Concen: 24.080 ng

RT: 10.992 min Scan# 1514

Delta R.T. -0.006 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

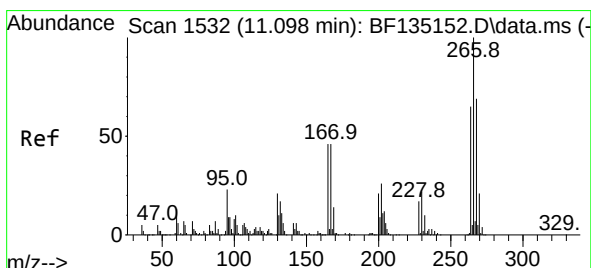
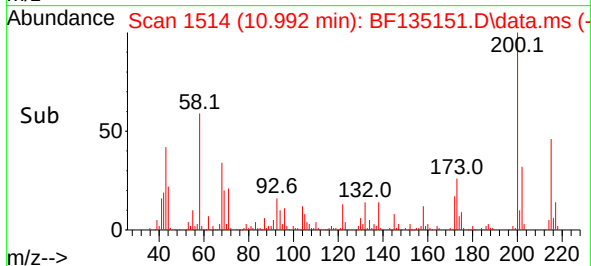
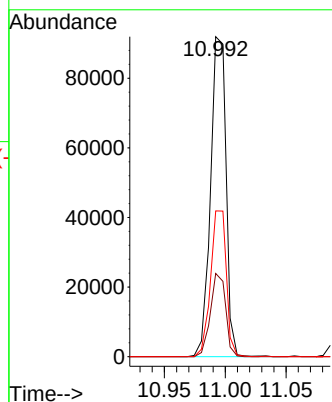
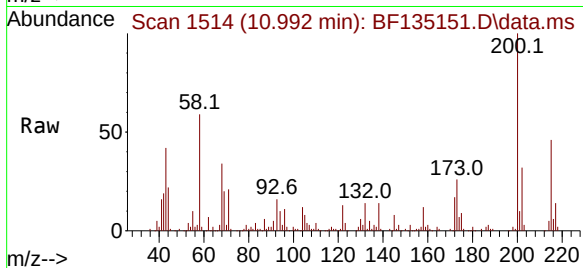
Tgt Ion:200 Resp: 81331

Ion Ratio Lower Upper

200 100

173 26.0 6.1 46.1

215 45.5 26.7 66.7



#70

Pentachlorophenol

Concen: 21.245 ng

RT: 11.098 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

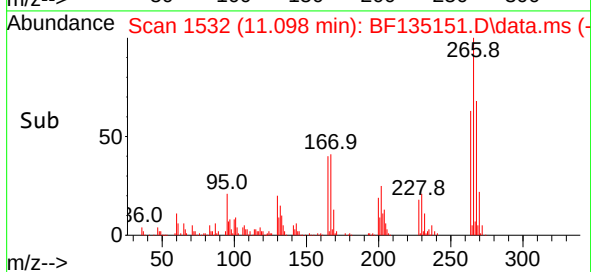
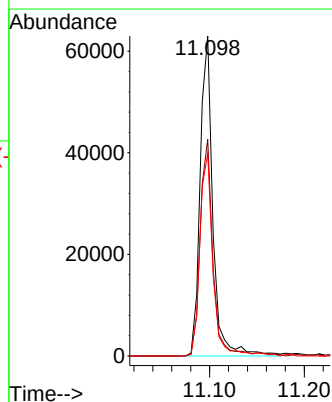
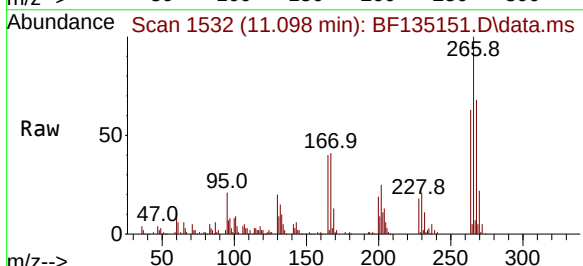
Tgt Ion:266 Resp: 59080

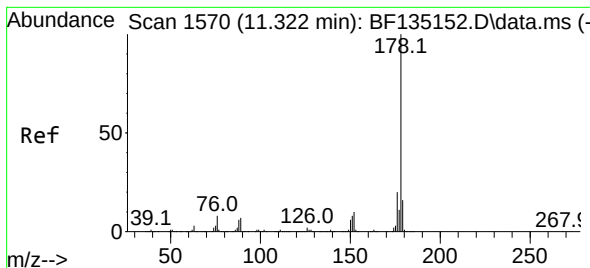
Ion Ratio Lower Upper

266 100

268 67.8 54.8 82.2

264 63.5 51.8 77.8





#71

Phenanthrene

Concen: 21.394 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.006 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

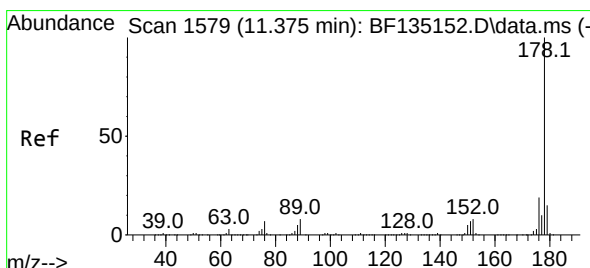
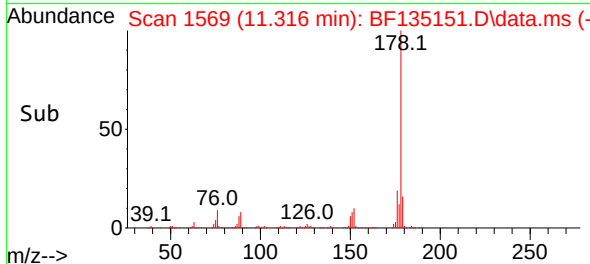
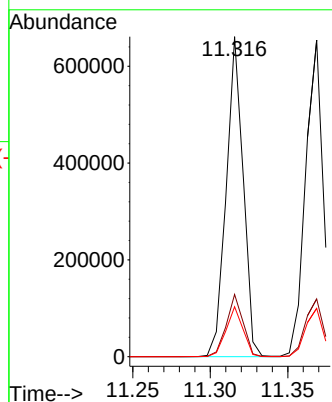
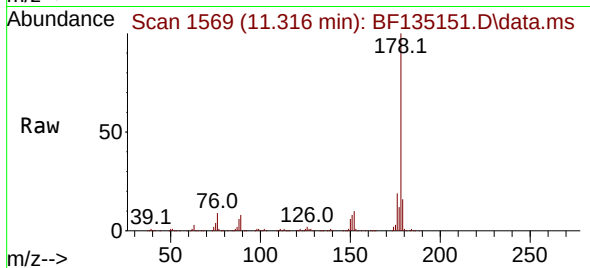
Tgt Ion:178 Resp: 503085

Ion Ratio Lower Upper

178 100

176 19.5 15.7 23.5

179 15.6 12.5 18.7



#72

Anthracene

Concen: 21.686 ng

RT: 11.369 min Scan# 1578

Delta R.T. -0.006 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

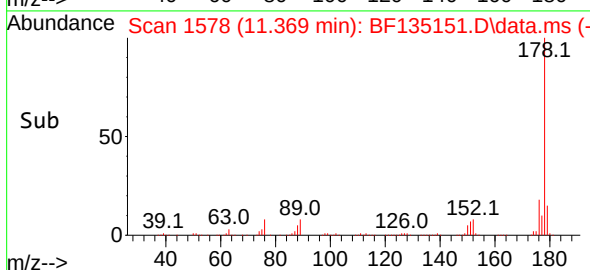
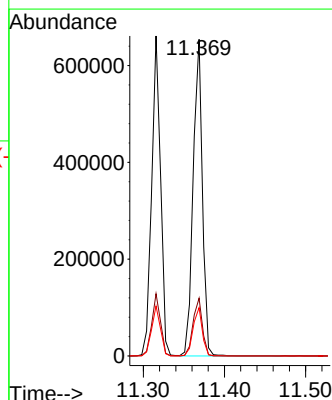
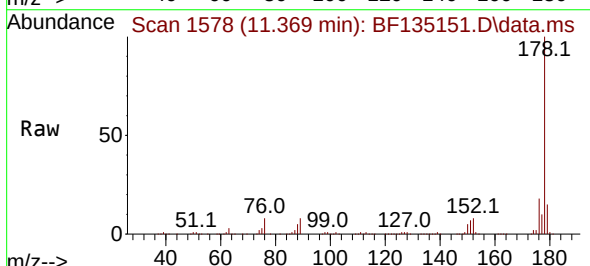
Tgt Ion:178 Resp: 520578

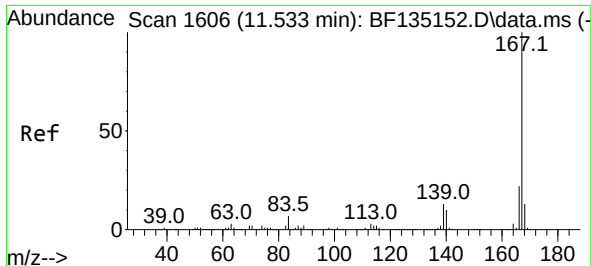
Ion Ratio Lower Upper

178 100

176 18.2 15.1 22.7

179 15.3 12.1 18.1

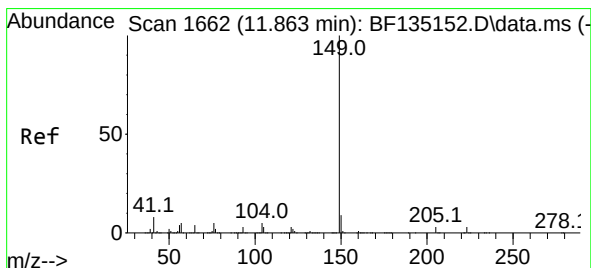
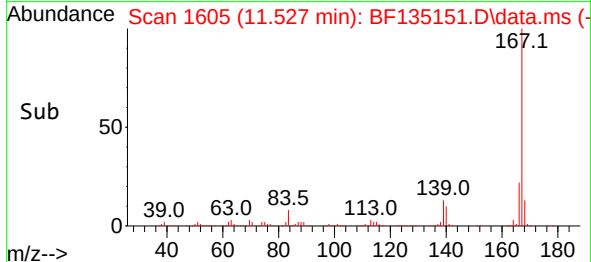
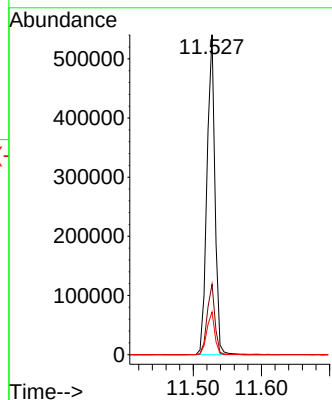
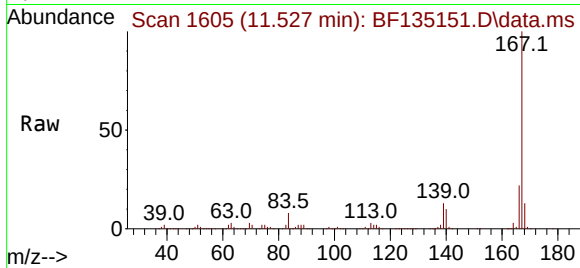




#73
 Carbazole
 Concen: 21.628 ng
 RT: 11.527 min Scan# 1605
 Delta R.T. -0.006 min
 Lab File: BF135151.D
 Acq: 08 Sep 2023 17:29

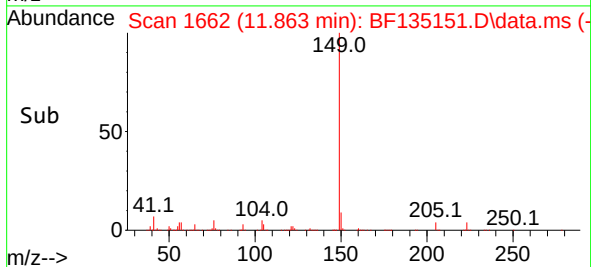
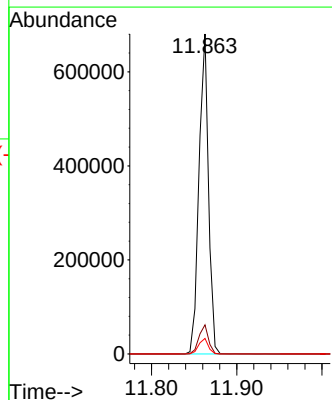
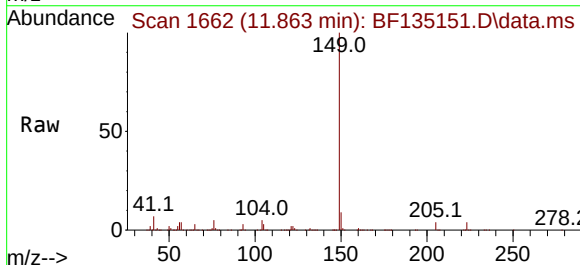
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

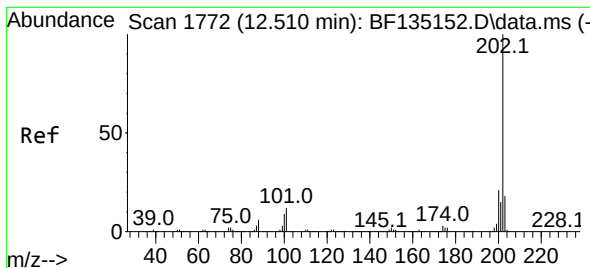
Tgt Ion:167 Resp: 441367
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 13.3 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 21.664 ng
 RT: 11.863 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: BF135151.D
 Acq: 08 Sep 2023 17:29

Tgt Ion:149 Resp: 526766
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.9 4.2 6.4





#75

Fluoranthene

Concen: 22.184 ng

RT: 12.510 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

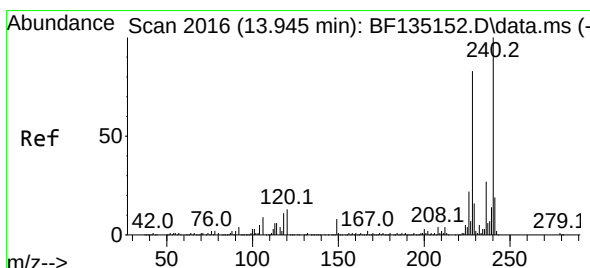
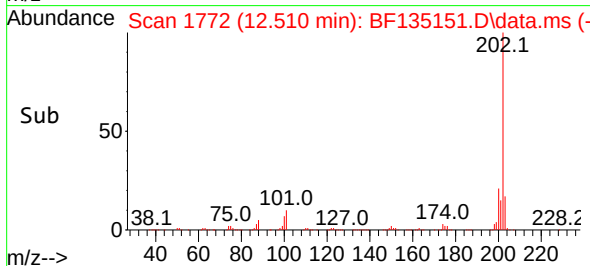
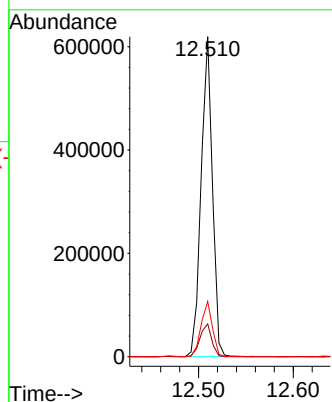
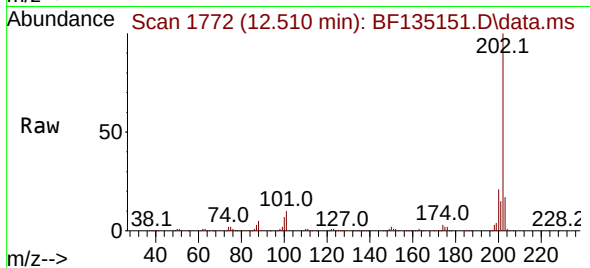
Tgt Ion:202 Resp: 515287

Ion Ratio Lower Upper

202 100

101 10.2 0.0 32.4

203 17.2 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

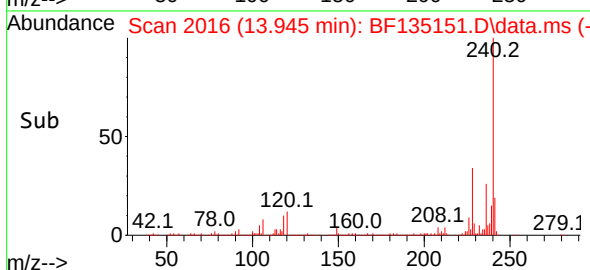
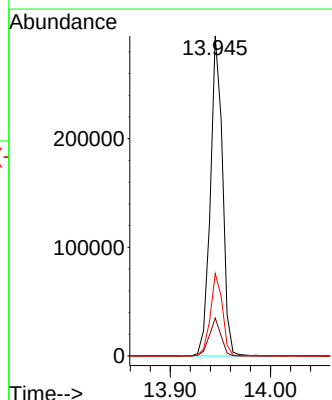
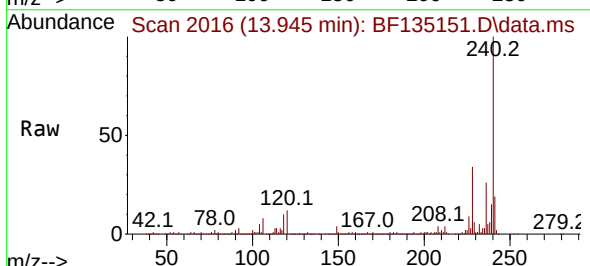
Tgt Ion:240 Resp: 249151

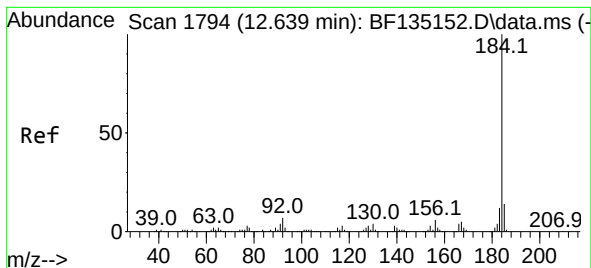
Ion Ratio Lower Upper

240 100

120 11.8 10.2 15.4

236 25.8 21.4 32.2





#77

Benzidine

Concen: 21.102 ng

RT: 12.633 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

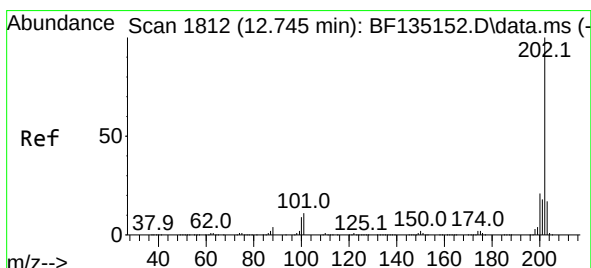
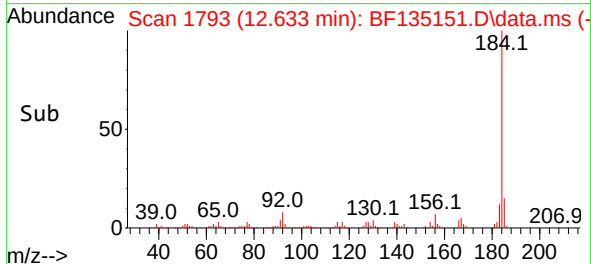
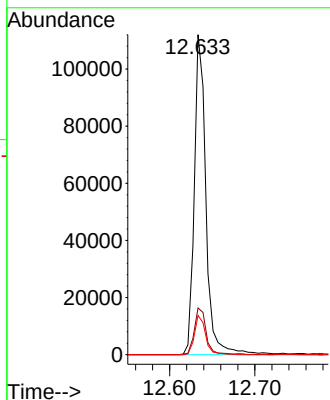
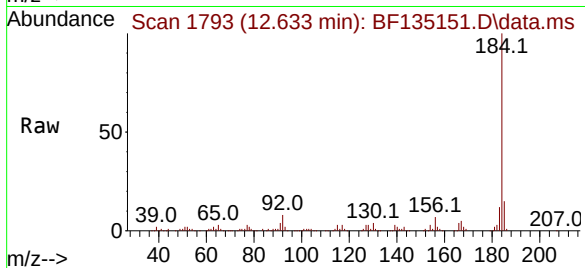
Tgt Ion:184 Resp: 106558

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

183 12.2 9.5 14.3



#78

Pyrene

Concen: 21.172 ng

RT: 12.739 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

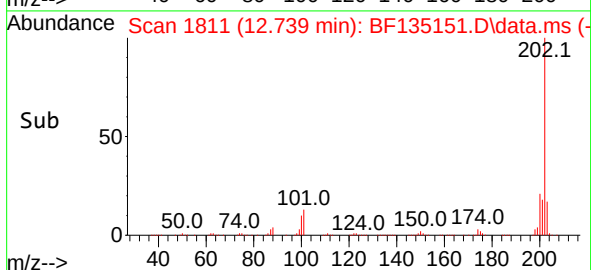
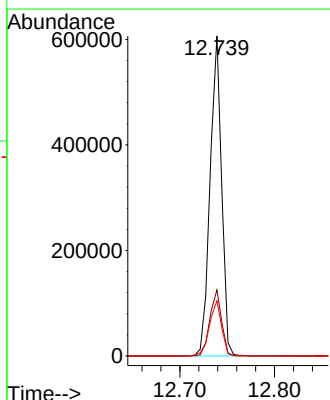
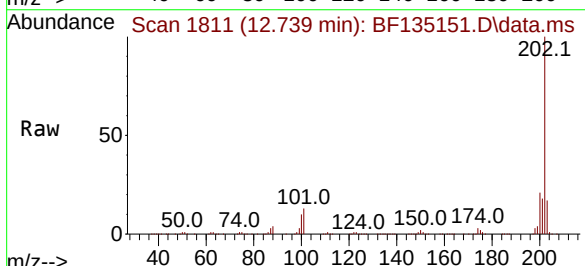
Tgt Ion:202 Resp: 511306

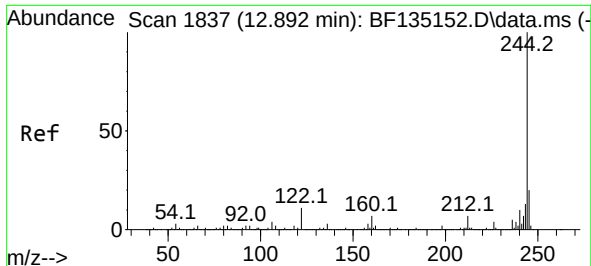
Ion Ratio Lower Upper

202 100

200 20.7 16.8 25.2

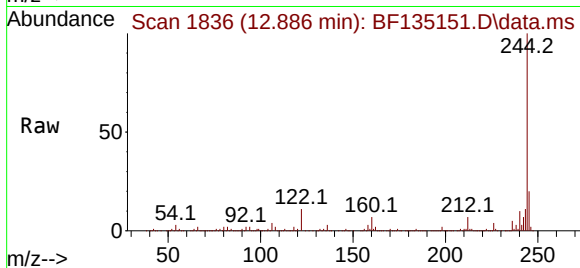
203 17.2 13.6 20.4



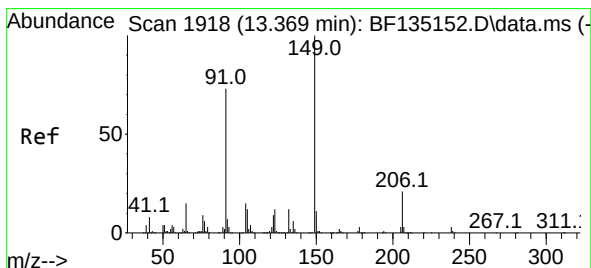
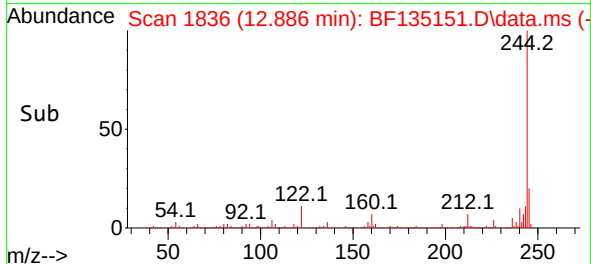
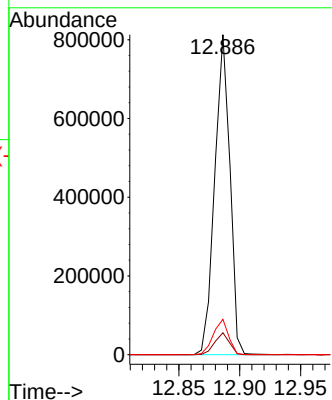


#79
 Terphenyl-d14
 Concen: 43.432 ng
 RT: 12.886 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF135151.D
 Acq: 08 Sep 2023 17:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

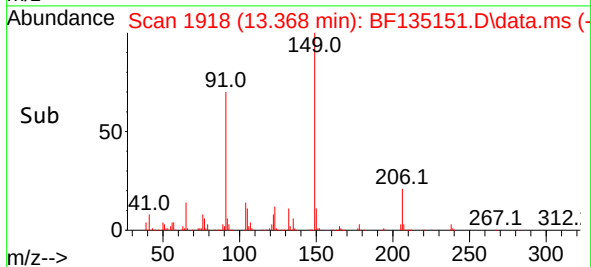
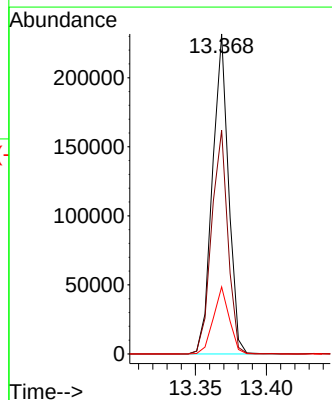
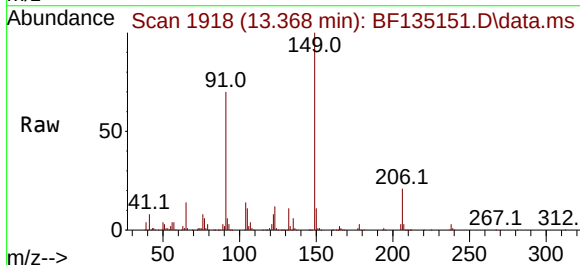


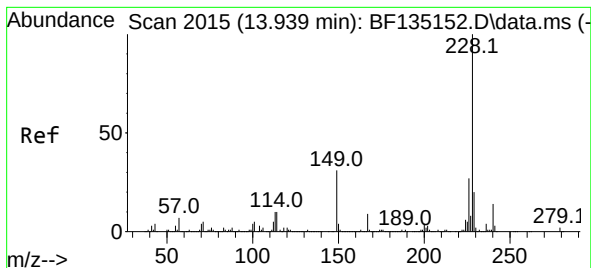
Tgt Ion:244 Resp: 702752
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 11.0 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 21.561 ng
 RT: 13.368 min Scan# 1918
 Delta R.T. -0.000 min
 Lab File: BF135151.D
 Acq: 08 Sep 2023 17:29

Tgt Ion:149 Resp: 181937
 Ion Ratio Lower Upper
 149 100
 91 69.9 58.2 87.2
 206 20.9 17.1 25.7





#81

Benzo(a)anthracene

Concen: 21.228 ng

RT: 13.933 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

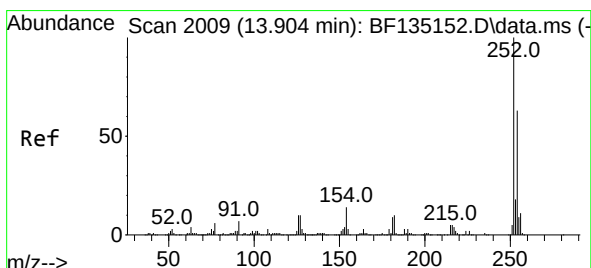
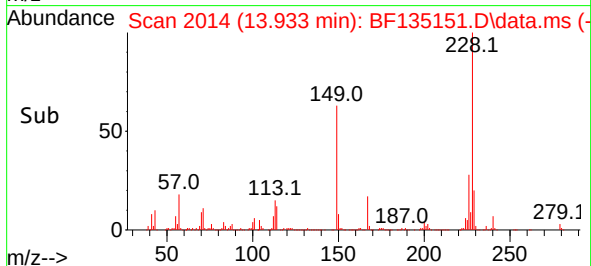
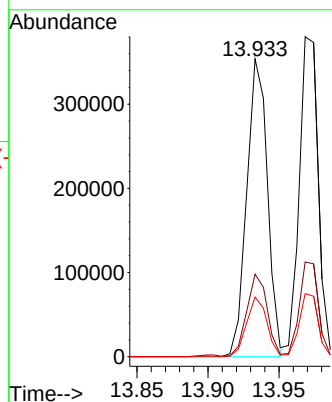
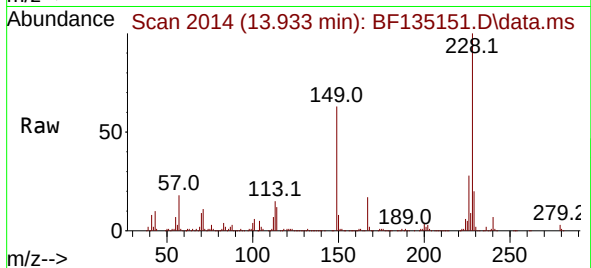
Tgt Ion:228 Resp: 358511

Ion Ratio Lower Upper

228 100

226 27.7 21.3 31.9

229 20.1 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 20.983 ng

RT: 13.898 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

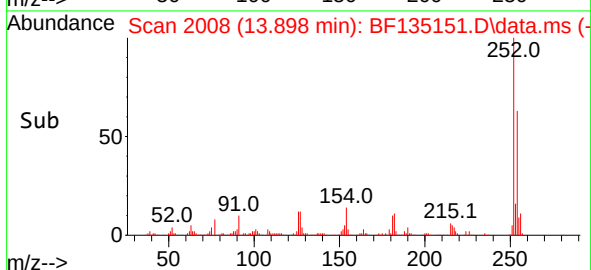
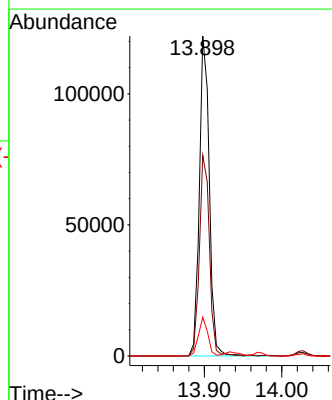
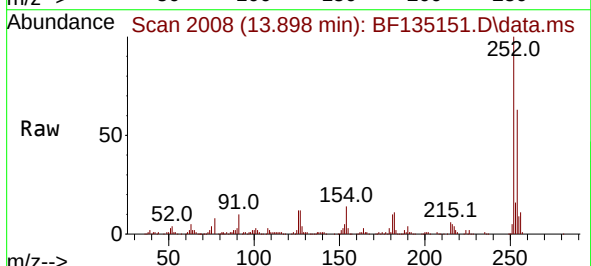
Tgt Ion:252 Resp: 108164

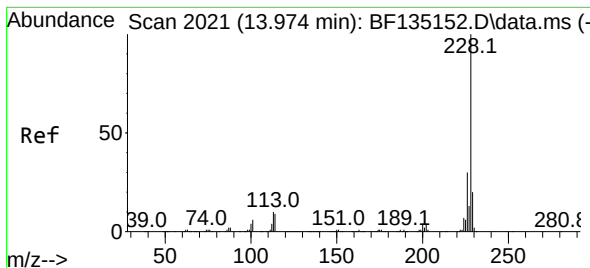
Ion Ratio Lower Upper

252 100

254 62.7 50.7 76.1

126 12.1 8.0 12.0#





#83

Chrysene

Concen: 21.404 ng

RT: 13.968 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

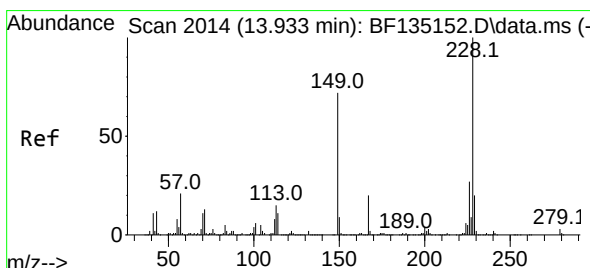
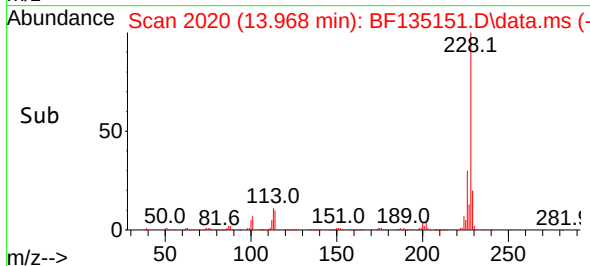
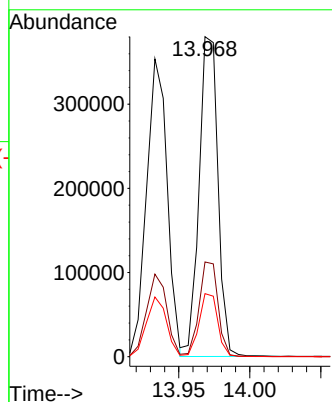
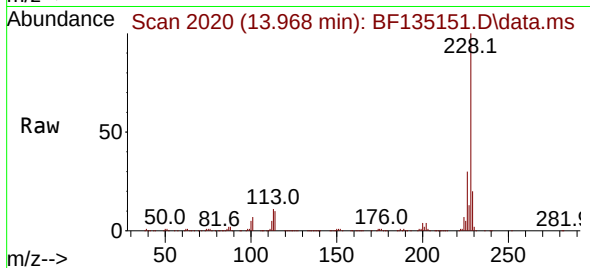
Tgt Ion:228 Resp: 352978

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.4

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.855 ng

RT: 13.933 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

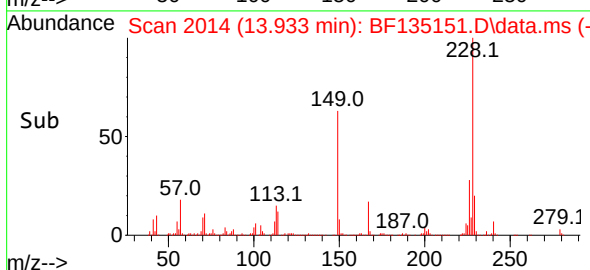
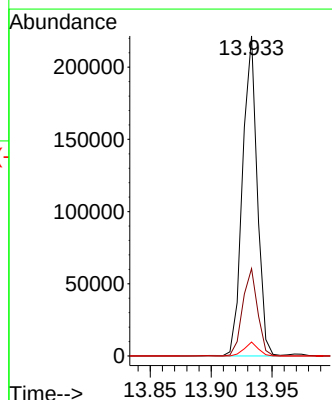
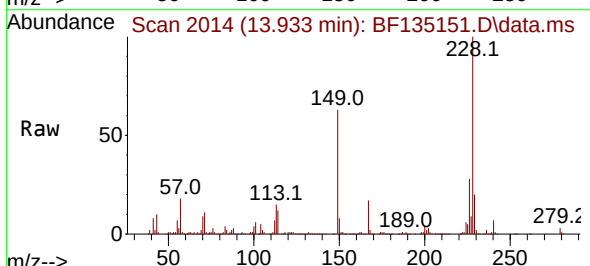
Tgt Ion:149 Resp: 185777

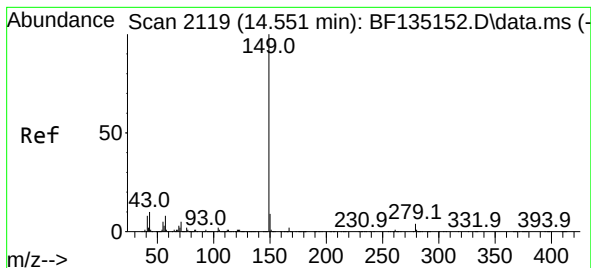
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.6

279 4.3 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 18.664 ng

RT: 14.551 min Scan# 2119

Delta R.T. -0.000 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

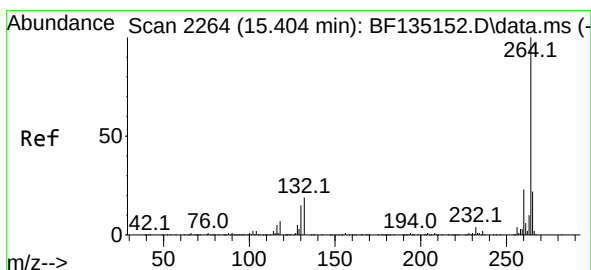
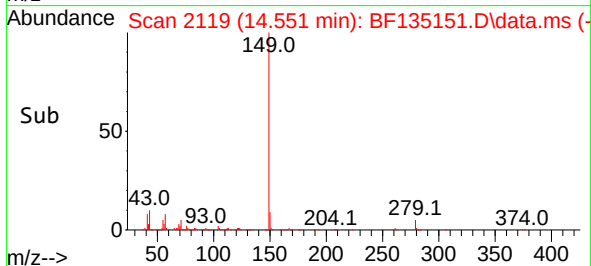
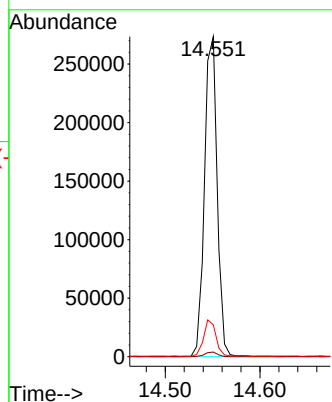
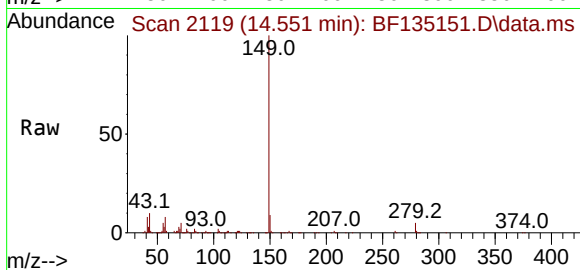
Tgt Ion:149 Resp: 255229

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.8 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.404 min Scan# 2264

Delta R.T. -0.000 min

Lab File: BF135151.D

Acq: 08 Sep 2023 17:29

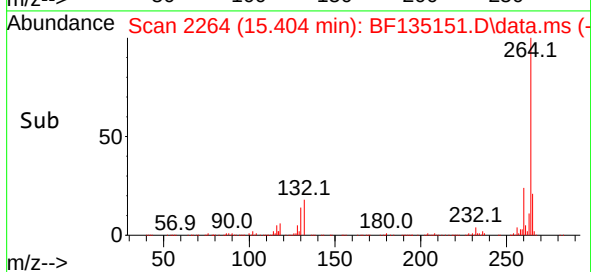
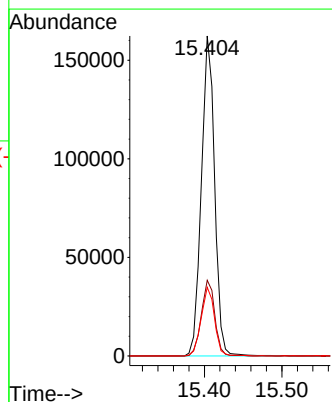
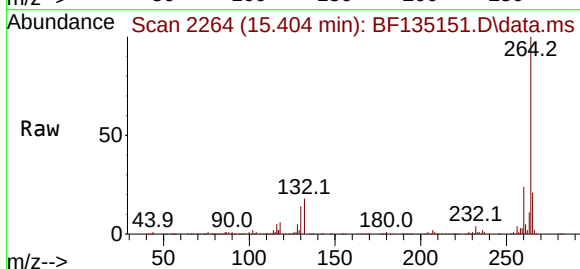
Tgt Ion:264 Resp: 192795

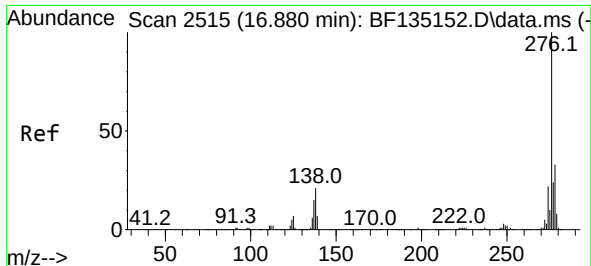
Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 21.5 17.4 26.2

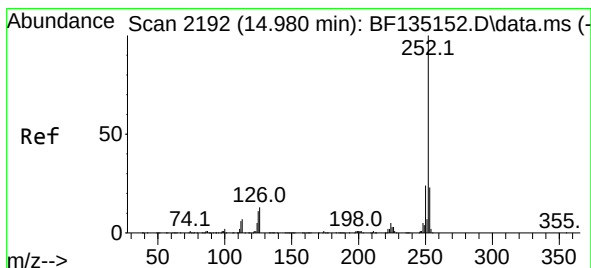
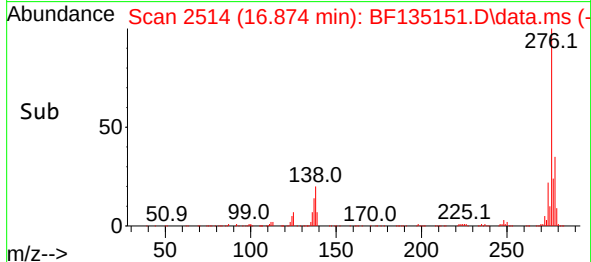
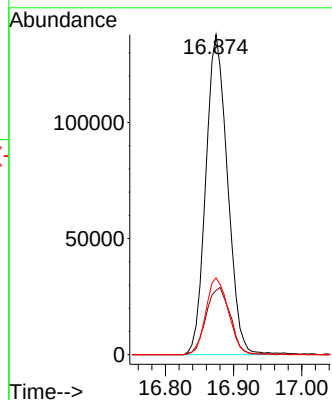
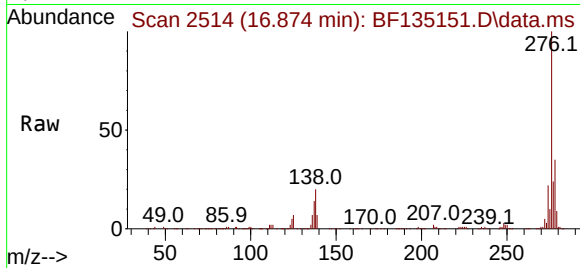




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 21.839 ng
 RT: 16.874 min Scan# 2192
 Delta R.T. -0.006 min
 Lab File: BF135151.D
 Acq: 08 Sep 2023 17:29

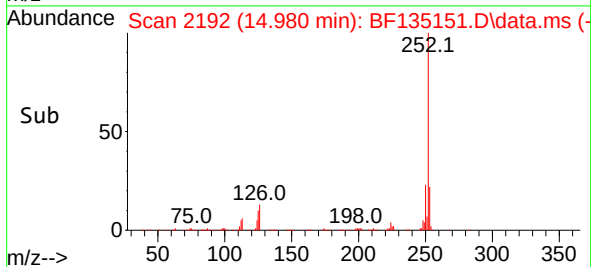
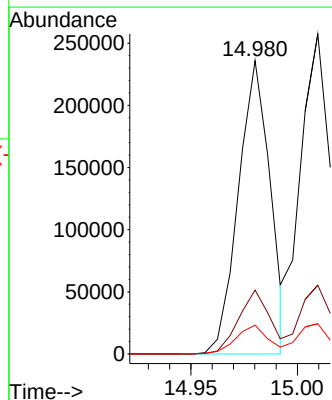
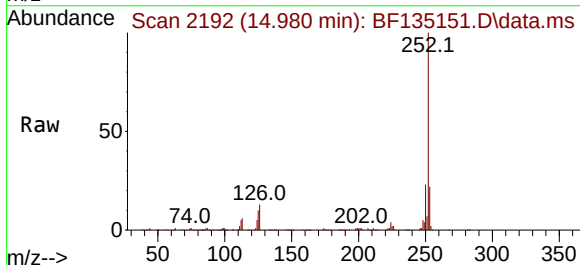
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

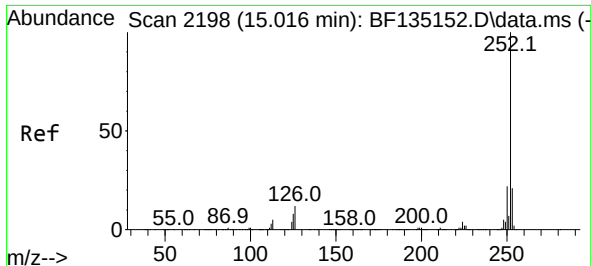
Tgt Ion:276 Resp: 305887
 Ion Ratio Lower Upper
 276 100
 138 23.5 18.7 28.1
 277 25.1 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 20.958 ng
 RT: 14.980 min Scan# 2192
 Delta R.T. -0.000 min
 Lab File: BF135151.D
 Acq: 08 Sep 2023 17:29

Tgt Ion:252 Resp: 245647
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.1 27.1
 125 9.8 8.8 13.2

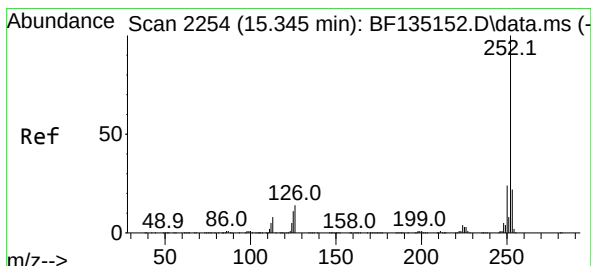
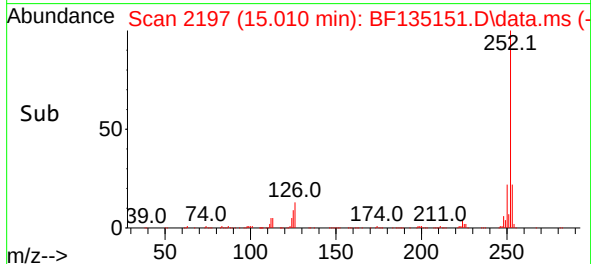
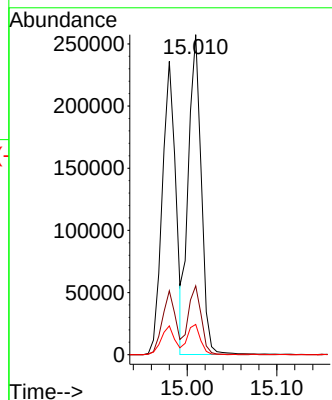
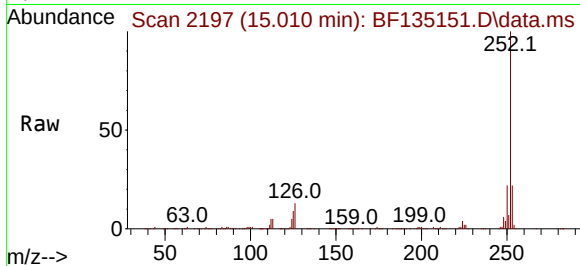




#89
Benzo(k)fluoranthene
Concen: 22.563 ng
RT: 15.010 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

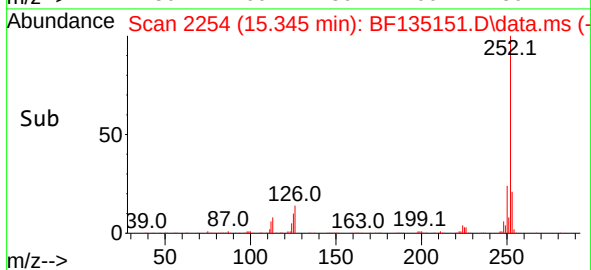
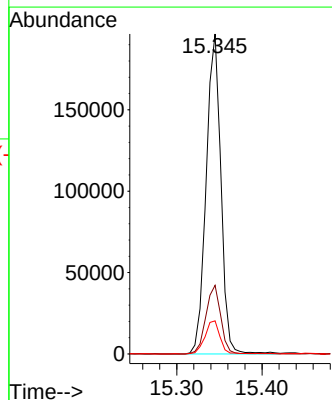
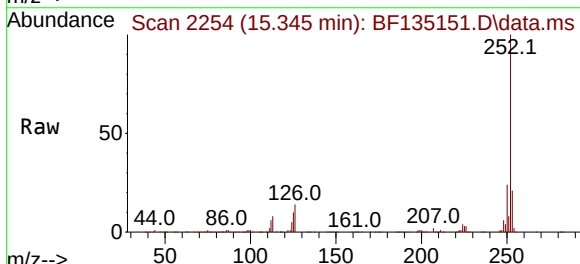
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

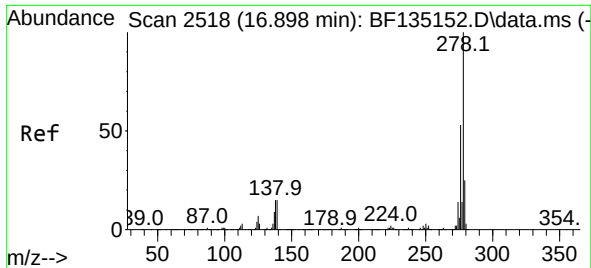
Tgt Ion:252 Resp: 256802
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 9.5 6.9 10.3



#90
Benzo(a)pyrene
Concen: 21.536 ng
RT: 15.345 min Scan# 2254
Delta R.T. -0.000 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Tgt Ion:252 Resp: 236053
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 10.3 9.2 13.8

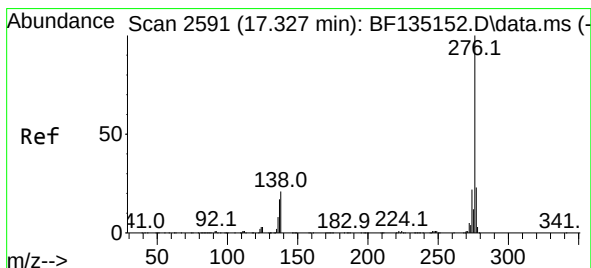
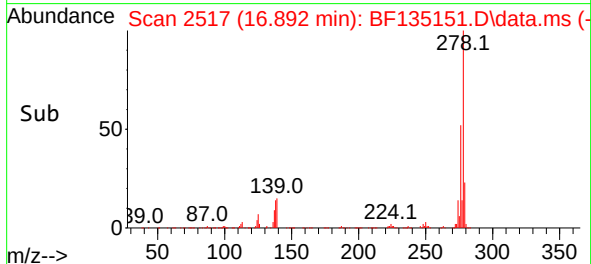
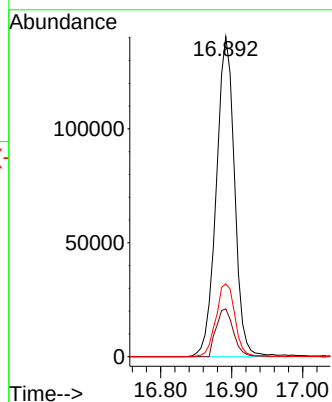
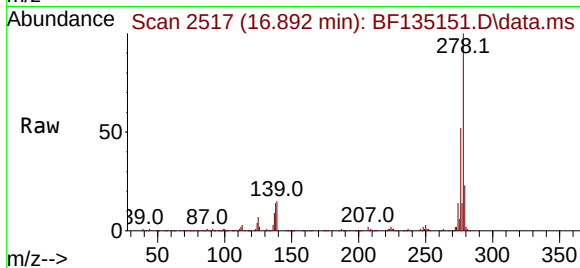




#91
Dibenzo(a,h)anthracene
Concen: 21.915 ng
RT: 16.892 min Scan# 2518
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 250562
Ion Ratio Lower Upper
278 100
139 14.9 12.0 18.0
279 22.8 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 21.864 ng
RT: 17.321 min Scan# 2590
Delta R.T. -0.006 min
Lab File: BF135151.D
Acq: 08 Sep 2023 17:29

Tgt Ion:276 Resp: 257916
Ion Ratio Lower Upper
276 100
277 22.5 18.2 27.4
138 20.3 16.4 24.6

