

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111722\
 Data File : BF131277.D
 Acq On : 17 Nov 2022 10:08
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 18 00:52:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 00:51:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	90182	20.000	ng	0.00
21) Naphthalene-d8	8.263	136	312013	20.000	ng	0.00
39) Acenaphthene-d10	10.027	164	176927	20.000	ng	0.00
64) Phenanthrene-d10	11.521	188	314625	20.000	ng	0.00
76) Chrysene-d12	14.180	240	162764	20.000	ng	0.00
86) Perylene-d12	15.715	264	132041	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	344028	67.551	ng	0.00
7) Phenol-d6	6.587	99	485714	75.299	ng	0.00
23) Nitrobenzene-d5	7.539	82	386619	69.551	ng	0.00
42) 2,4,6-Tribromophenol	10.822	330	115773	68.504	ng	0.00
45) 2-Fluorobiphenyl	9.345	172	965381	79.849	ng	0.00
79) Terphenyl-d14	13.116	244	906572	95.649	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	91252	39.109	ng	98
3) Pyridine	3.546	79	259511	39.349	ng	97
4) n-Nitrosodimethylamine	3.516	42	152216	39.598	ng	98
6) Aniline	6.634	93	317687	39.264	ng	100
8) 2-Chlorophenol	6.751	128	191046	33.371	ng	98
9) Benzaldehyde	6.522	77	167178	35.729	ng	95
10) Phenol	6.598	94	251082	34.795	ng	100
11) bis(2-Chloroethyl)ether	6.704	93	217912	38.568	ng	97
12) 1,3-Dichlorobenzene	6.910	146	252851	39.040	ng	99
13) 1,4-Dichlorobenzene	6.992	146	259619	39.636	ng	96
14) 1,2-Dichlorobenzene	7.145	146	239737	39.599	ng	99
15) Benzyl Alcohol	7.110	79	199158	35.545	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.245	45	420566	39.519	ng	99
17) 2-Methylphenol	7.216	107	182896	37.421	ng	99
18) Hexachloroethane	7.486	117	85727	36.001	ng	96
19) n-Nitroso-di-n-propyla...	7.386	70	171717	38.203	ng	99
20) 3+4-Methylphenols	7.369	107	235123	37.191	ng	100
22) Acetophenone	7.386	105	329364	40.496	ng	99
24) Nitrobenzene	7.563	77	207962	34.655	ng	97
25) Isophorone	7.798	82	448581	40.394	ng	99
26) 2-Nitrophenol	7.875	139	47678	23.255	ng	93
27) 2,4-Dimethylphenol	7.904	122	169991	37.397	ng	97
28) bis(2-Chloroethoxy)met...	8.010	93	248989	39.768	ng	100
29) 2,4-Dichlorophenol	8.116	162	176868	35.981	ng	96
30) 1,2,4-Trichlorobenzene	8.204	180	231940	40.244	ng	98
31) Naphthalene	8.286	128	672158	39.763	ng	100
32) Benzoic acid	8.016	122	59238	20.767	ng	97
33) 4-Chloroaniline	8.333	127	266774	40.089	ng	96
34) Hexachlorobutadiene	8.398	225	151379	41.500	ng	99
35) Caprolactam	8.710	113	45645	31.421	ng	97
36) 4-Chloro-3-methylphenol	8.804	107	202333	39.104	ng	96
37) 2-Methylnaphthalene	8.980	142	451499	40.104	ng	99
38) 1-Methylnaphthalene	9.080	142	432505	39.618	ng	99
40) 1,2,4,5-Tetrachloroben...	9.145	216	229435	40.276	ng	99
41) Hexachlorocyclopentadiene	9.128	237	88406	30.279	ng	99
43) 2,4,6-Trichlorophenol	9.251	196	123129	33.061	ng	98

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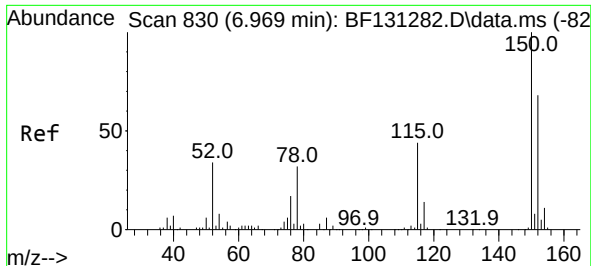
Quant Time: Nov 18 00:52:54 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.292	196	143831	35.988	ng	93
46) 1,1'-Biphenyl	9.445	154	542267	39.869	ng	99
47) 2-Chloronaphthalene	9.475	162	441906	40.107	ng	98
48) 2-Nitroaniline	9.569	65	93180	30.636	ng	93
49) Acenaphthylene	9.892	152	665228	39.538	ng	99
50) Dimethylphthalate	9.751	163	495980	39.148	ng	99
51) 2,6-Dinitrotoluene	9.810	165	70492	31.928	ng	86
52) Acenaphthene	10.063	154	410510	39.088	ng	99
53) 3-Nitroaniline	9.980	138	79413	33.292	ng	# 92
54) 2,4-Dinitrophenol	10.080	184	18709	22.299	ng	96
55) Dibenzofuran	10.233	168	597251	39.693	ng	100
56) 4-Nitrophenol	10.122	139	55702	27.943	ng	97
57) 2,4-Dinitrotoluene	10.210	165	87946	33.559	ng	94
58) Fluorene	10.580	166	471409	39.814	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.345	232	120723	35.656	ng	99
60) Diethylphthalate	10.451	149	479095	40.005	ng	99
61) 4-Chlorophenyl-phenyle...	10.569	204	238895	40.804	ng	97
62) 4-Nitroaniline	10.598	138	85355	36.231	ng	94
63) Azobenzene	10.733	77	499900	39.869	ng	99
65) 4,6-Dinitro-2-methylph...	10.622	198	30074	24.535	ng	94
66) n-Nitrosodiphenylamine	10.692	169	401626	40.179	ng	100
67) 4-Bromophenyl-phenylether	11.063	248	152043	41.158	ng	99
68) Hexachlorobenzene	11.127	284	160288	40.037	ng	98
69) Atrazine	11.216	200	127614	38.948	ng	95
70) Pentachlorophenol	11.316	266	74733	31.982	ng	97
71) Phenanthrene	11.551	178	684646	39.430	ng	99
72) Anthracene	11.604	178	673674	39.717	ng	100
73) Carbazole	11.757	167	570291	37.561	ng	100
74) Di-n-butylphthalate	12.086	149	657343	37.201	ng	99
75) Fluoranthene	12.745	202	694701	36.277	ng	99
77) Benzidine	12.863	184	170977	49.019	ng	99
78) Pyrene	12.974	202	677314	48.274	ng	99
80) Butylbenzylphthalate	13.592	149	167820	35.294	ng	88
81) Benzo(a)anthracene	14.168	228	465458	41.148	ng	99
82) 3,3'-Dichlorobenzidine	14.133	252	129944	39.259	ng	97
83) Chrysene	14.204	228	442335	40.140	ng	99
84) Bis(2-ethylhexyl)phtha...	14.157	149	192203	32.140	ng	98
85) Di-n-octyl phthalate	14.786	149	241672	28.597	ng	97
87) Indeno(1,2,3-cd)pyrene	17.303	276	445860	51.113	ng	99
88) Benzo(b)fluoranthene	15.257	252	350851	38.058	ng	98
89) Benzo(k)fluoranthene	15.292	252	351155	38.424	ng	99
90) Benzo(a)pyrene	15.651	252	298807	40.547	ng	98
91) Dibenzo(a,h)anthracene	17.327	278	360437	50.364	ng	99
92) Benzo(g,h,i)perylene	17.786	276	380325	53.250	ng	98

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

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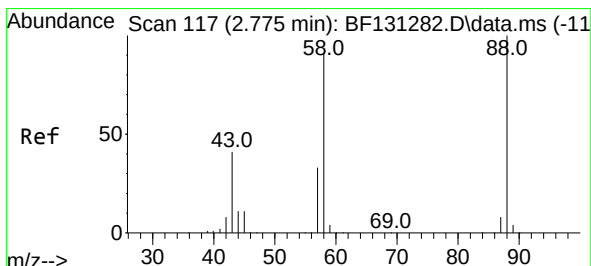
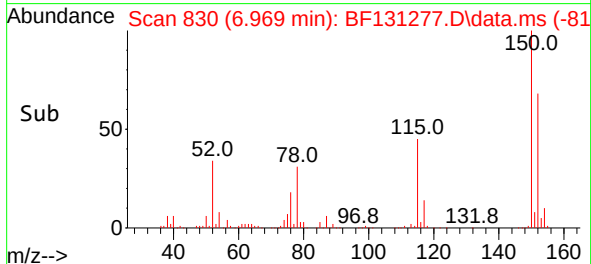
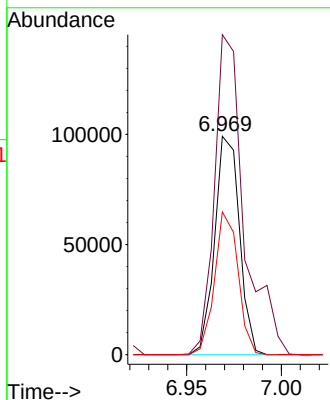
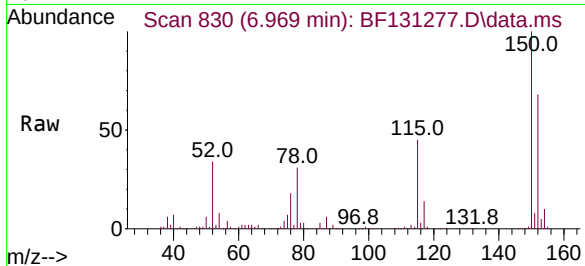




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.969 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131277.D
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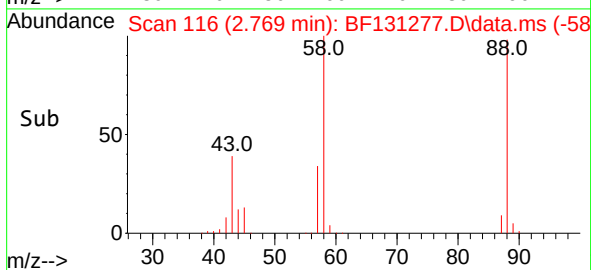
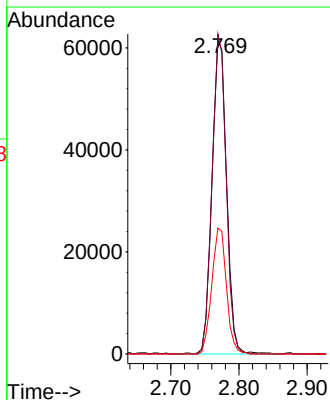
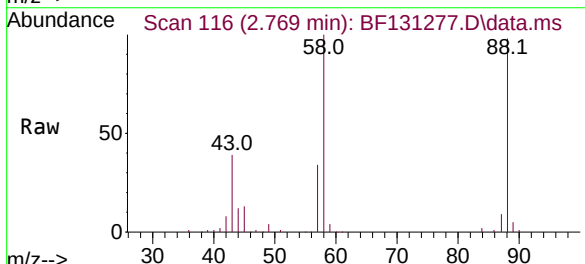
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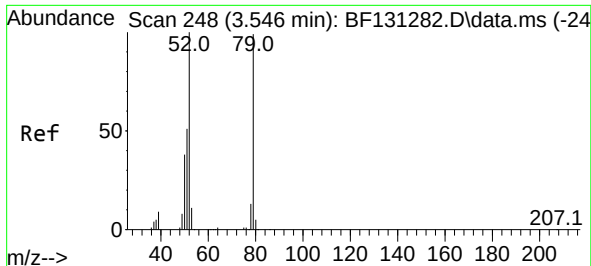
Tgt Ion:152 Resp: 90182
 Ion Ratio Lower Upper
 152 100
 150 146.6 117.8 176.6
 115 65.4 52.2 78.4



#2
 1,4-Dioxane
 Concen: 39.109 ng
 RT: 2.769 min Scan# 116
 Delta R.T. -0.006 min
 Lab File: BF131277.D
 Acq: 17 Nov 2022 10:08

Tgt Ion: 88 Resp: 91252
 Ion Ratio Lower Upper
 88 100
 58 98.0 76.0 114.0
 43 40.3 32.4 48.6





#3

Pyridine

Concen: 39.349 ng

RT: 3.546 min Scan# 248

Delta R.T. -0.000 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

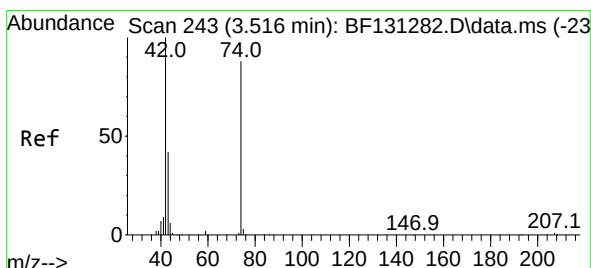
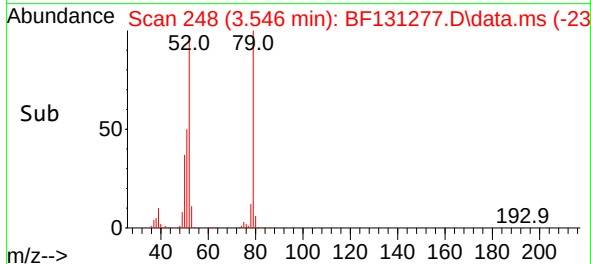
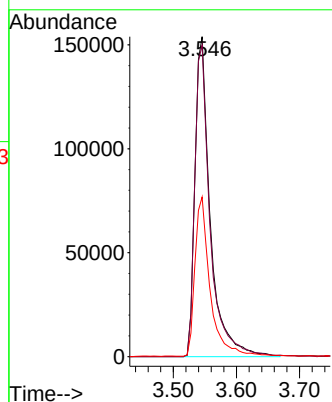
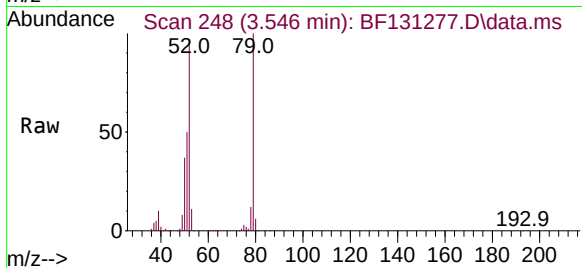
Tgt Ion: 79 Resp: 259511

Ion Ratio Lower Upper

79 100

52 97.3 80.7 121.1

51 49.9 41.6 62.4



#4

n-Nitrosodimethylamine

Concen: 39.598 ng

RT: 3.516 min Scan# 243

Delta R.T. -0.000 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

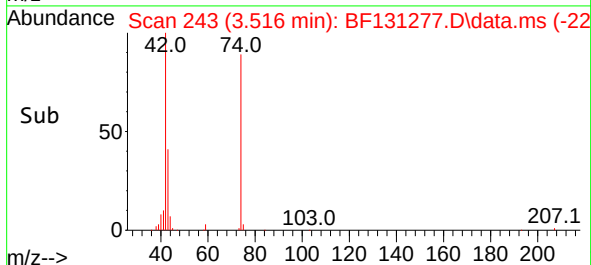
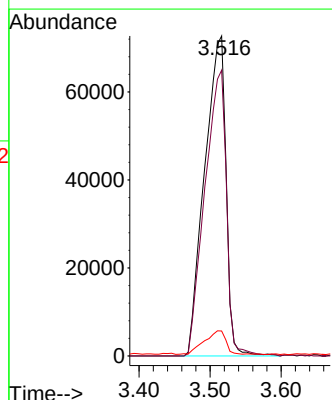
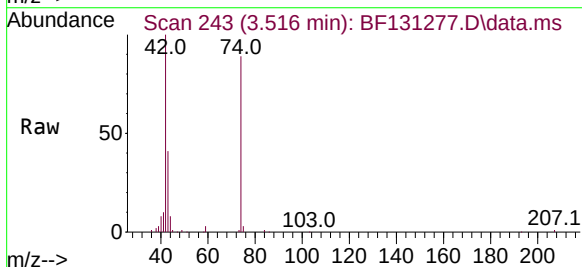
Tgt Ion: 42 Resp: 152216

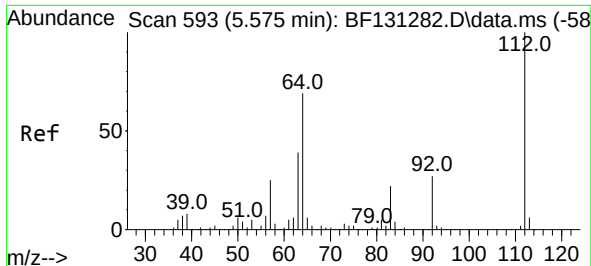
Ion Ratio Lower Upper

42 100

74 89.3 70.3 105.5

44 7.8 5.4 8.2

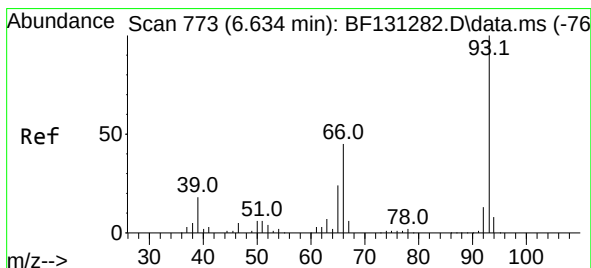
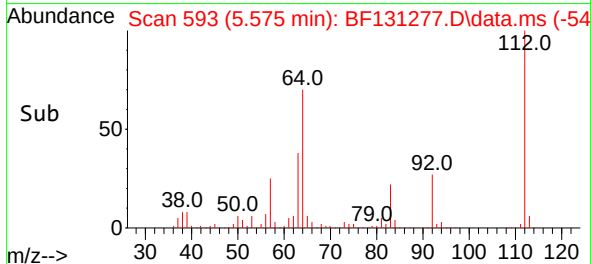
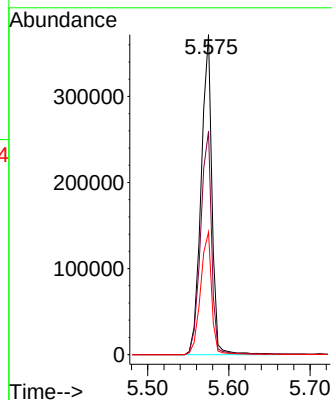
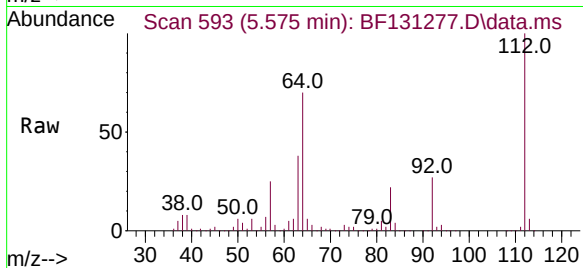




#5
2-Fluorophenol
Concen: 67.551 ng
RT: 5.575 min Scan# 593
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

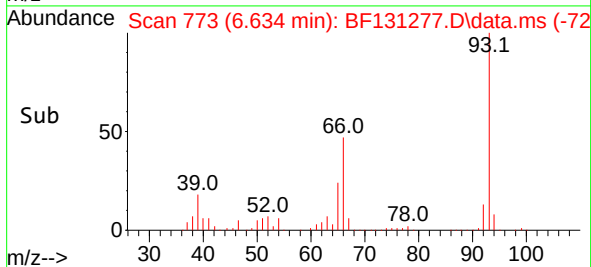
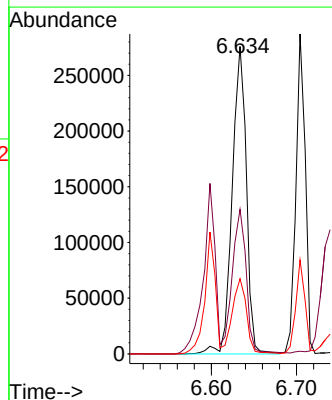
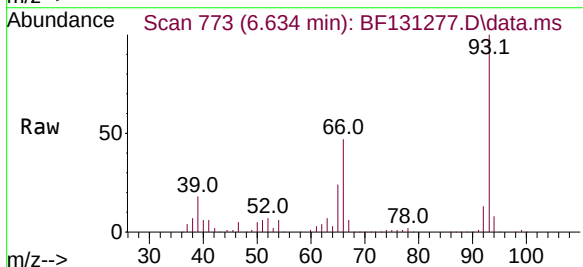
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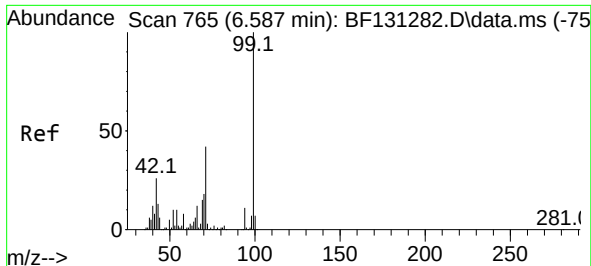
Tgt Ion:112 Resp: 344028
Ion Ratio Lower Upper
112 100
64 69.8 55.5 83.3
63 38.3 31.0 46.6



#6
Aniline
Concen: 39.264 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion: 93 Resp: 317687
Ion Ratio Lower Upper
93 100
66 47.0 37.7 56.5
65 24.4 19.5 29.3





#7

Phenol-d6

Concen: 75.299 ng

RT: 6.587 min Scan# 765

Delta R.T. -0.000 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

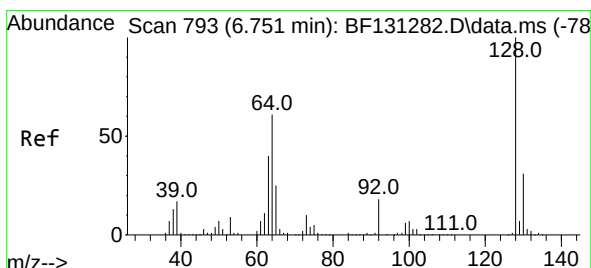
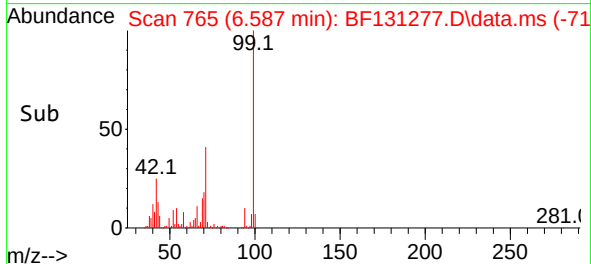
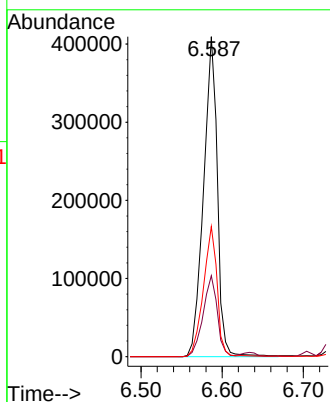
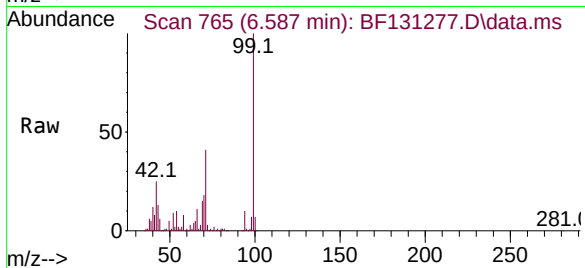
Tgt Ion: 99 Resp: 485714

Ion Ratio Lower Upper

99 100

42 25.3 21.2 31.8

71 40.6 33.8 50.6



#8

2-Chlorophenol

Concen: 33.371 ng

RT: 6.751 min Scan# 793

Delta R.T. -0.000 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

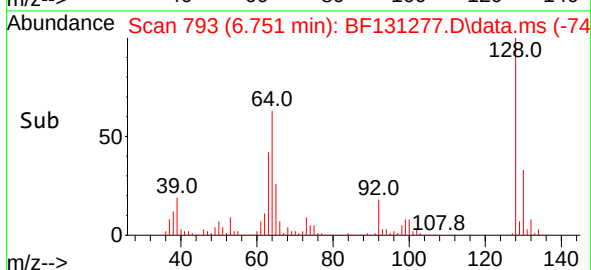
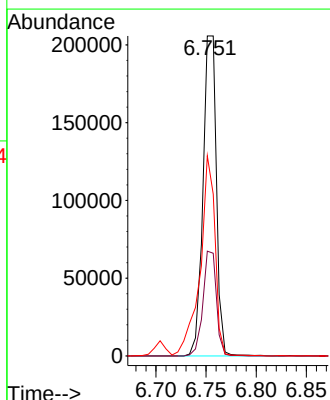
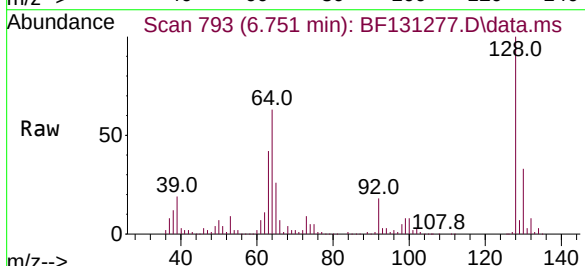
Tgt Ion: 128 Resp: 191046

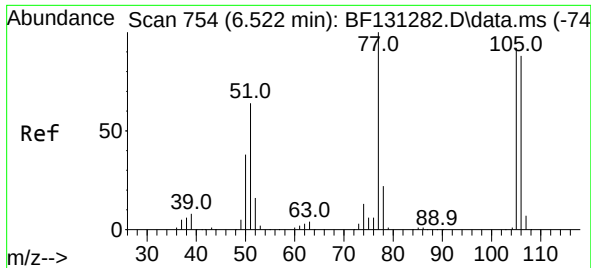
Ion Ratio Lower Upper

128 100

130 32.7 11.4 51.4

64 62.5 40.9 80.9

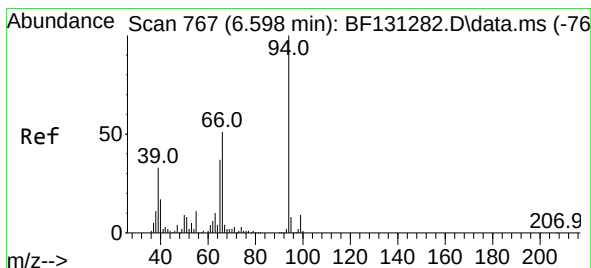
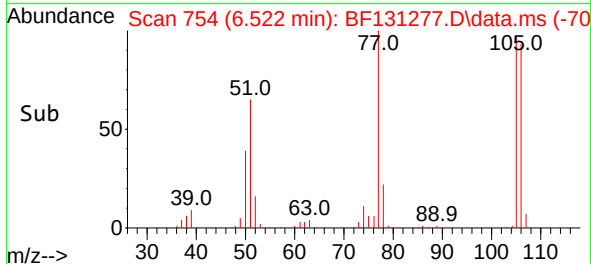
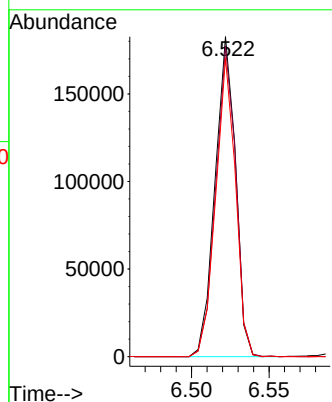
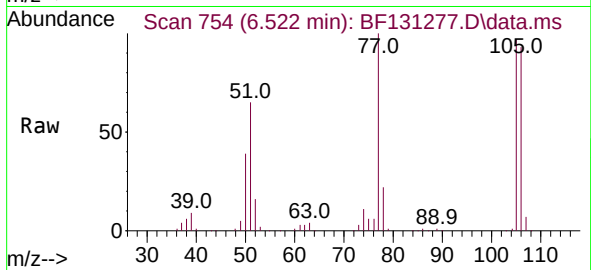




#9
Benzaldehyde
Concen: 35.729 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

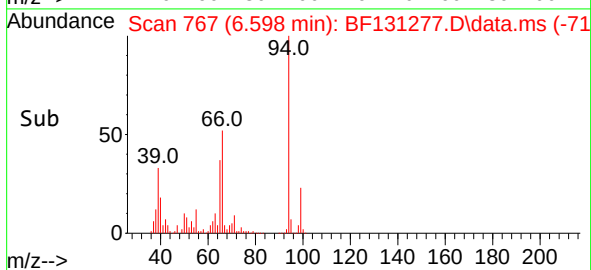
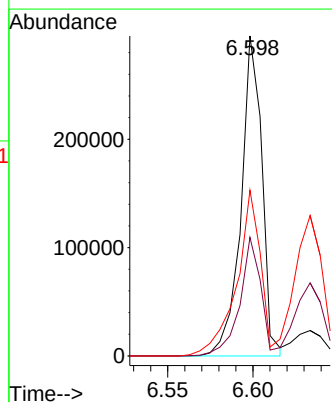
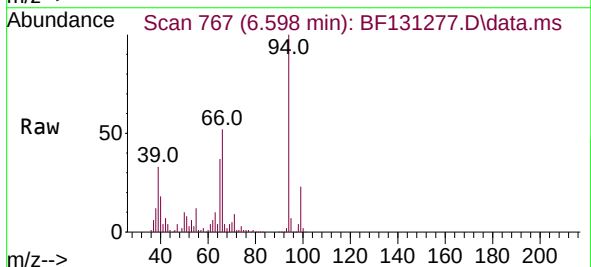
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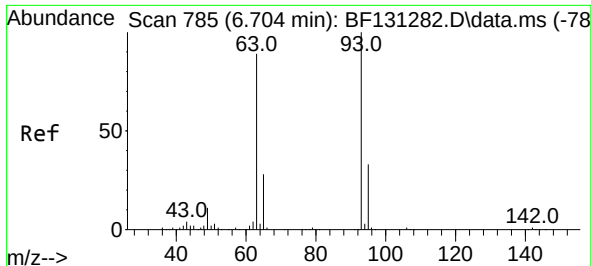
Tgt Ion: 77 Resp: 167178
Ion Ratio Lower Upper
77 100
105 96.9 72.5 112.5
106 93.5 67.7 107.7



#10
Phenol
Concen: 34.795 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 251082
Ion Ratio Lower Upper
94 100
65 37.0 16.8 56.8
66 51.8 31.4 71.4

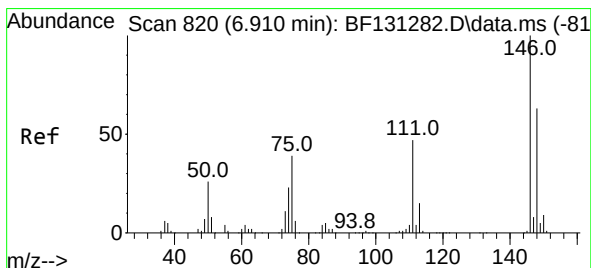
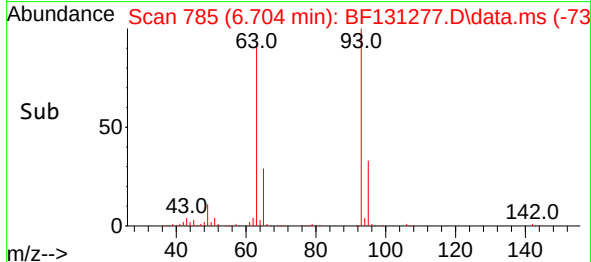
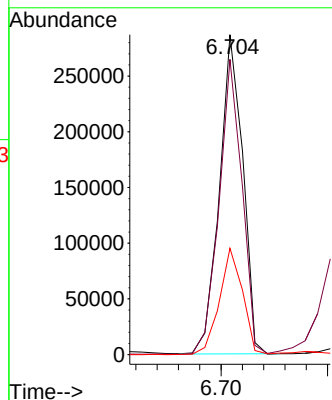
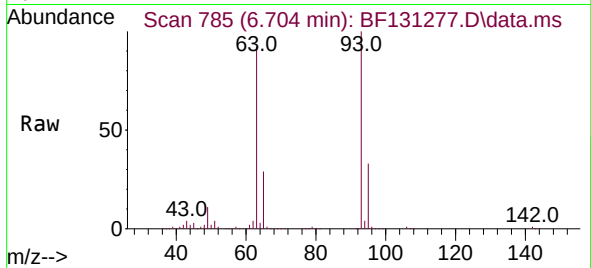




#11
bis(2-Chloroethyl)ether
Concen: 38.568 ng
RT: 6.704 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

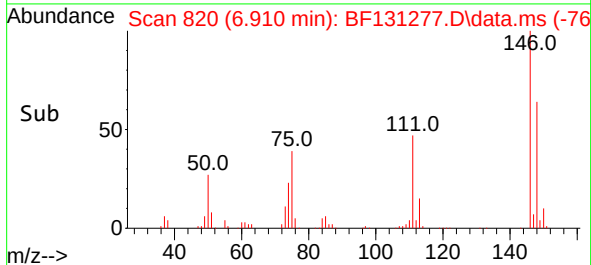
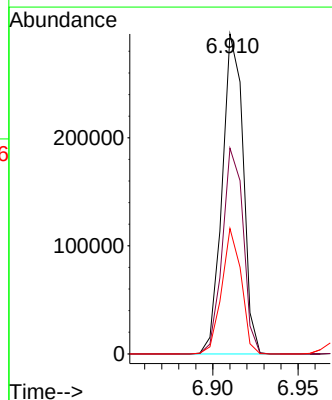
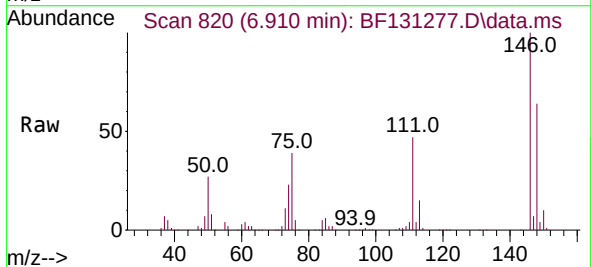
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

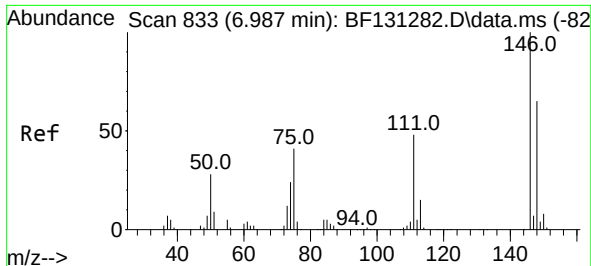
Tgt Ion: 93 Resp: 217912
Ion Ratio Lower Upper
93 100
63 92.3 68.8 108.8
95 33.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.040 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion: 146 Resp: 252851
Ion Ratio Lower Upper
146 100
148 64.3 50.4 75.6
75 39.2 30.9 46.3

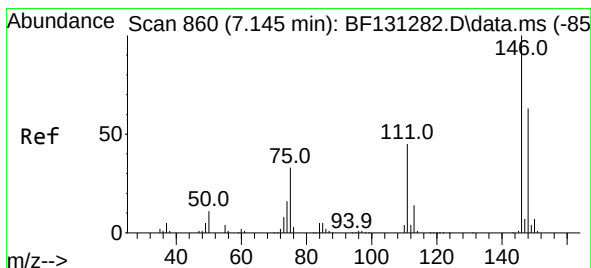
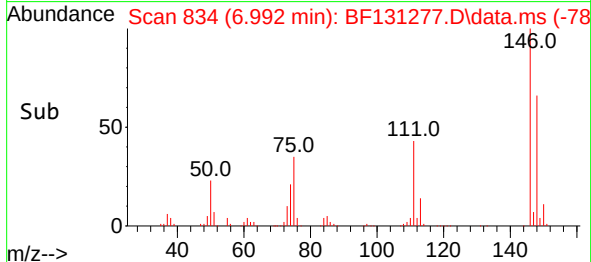
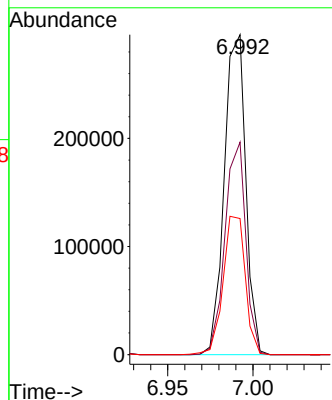
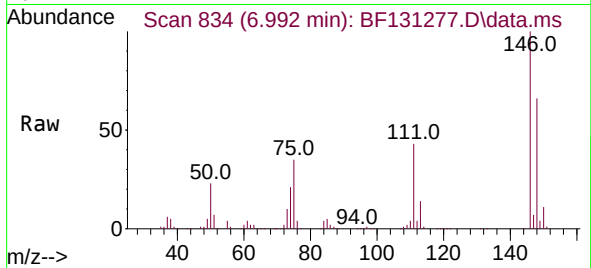




#13
1,4-Dichlorobenzene
Concen: 39.636 ng
RT: 6.992 min Scan# 833
Delta R.T. 0.006 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

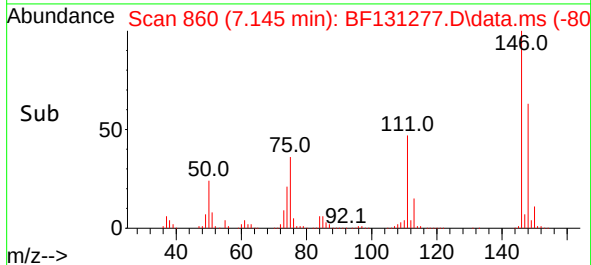
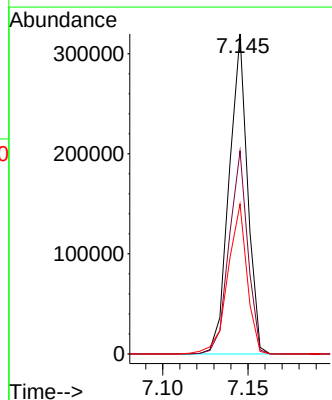
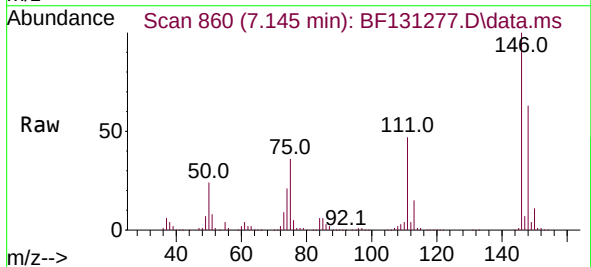
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

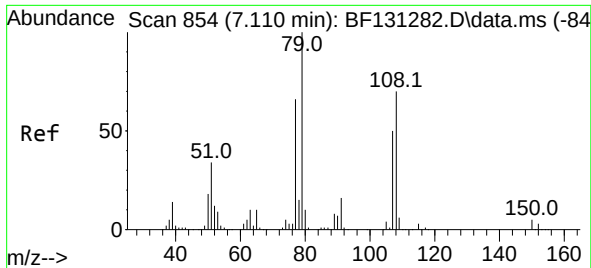
Tgt Ion:146 Resp: 259619
Ion Ratio Lower Upper
146 100
148 66.4 51.9 77.9
111 42.5 38.3 57.5



#14
1,2-Dichlorobenzene
Concen: 39.599 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion:146 Resp: 239737
Ion Ratio Lower Upper
146 100
148 63.4 50.6 75.8
111 46.8 36.4 54.6

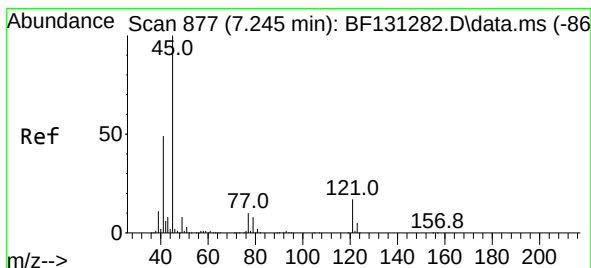
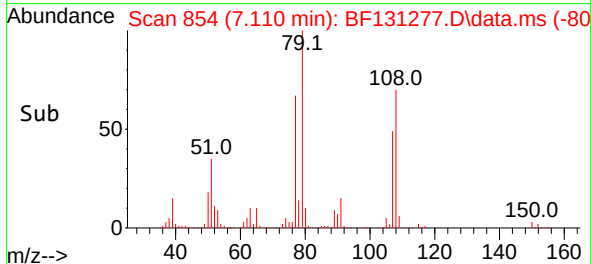
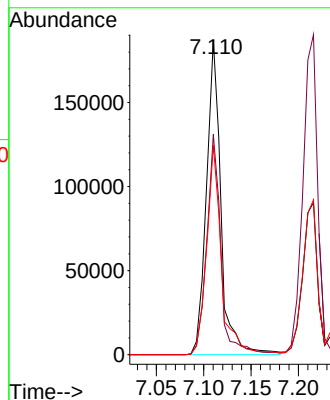
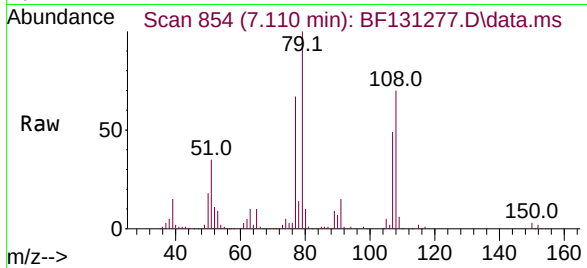




#15
Benzyl Alcohol
Concen: 35.545 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

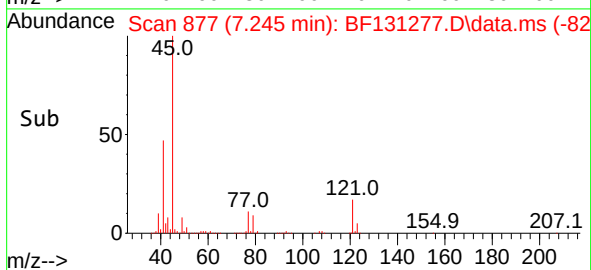
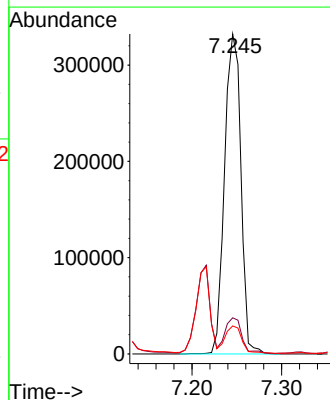
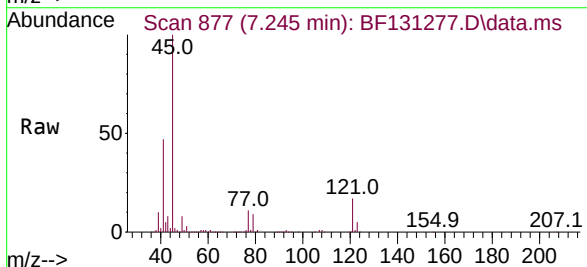
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

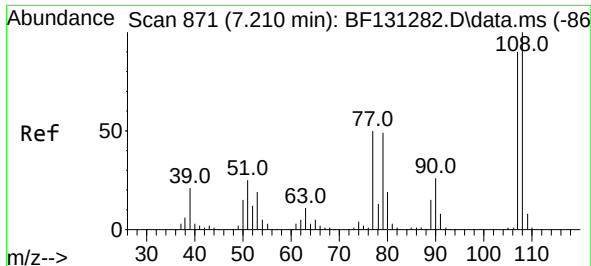
Tgt Ion: 79 Resp: 199158
Ion Ratio Lower Upper
79 100
108 70.1 56.3 84.5
77 66.7 52.5 78.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.519 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion: 45 Resp: 420566
Ion Ratio Lower Upper
45 100
77 11.3 0.0 30.8
79 8.7 0.0 28.4

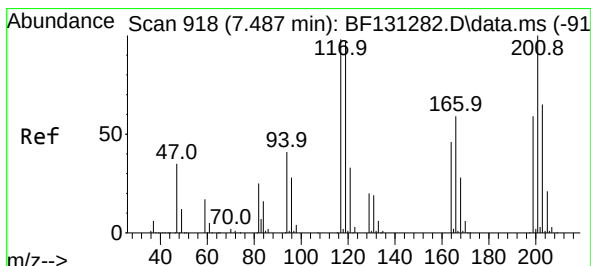
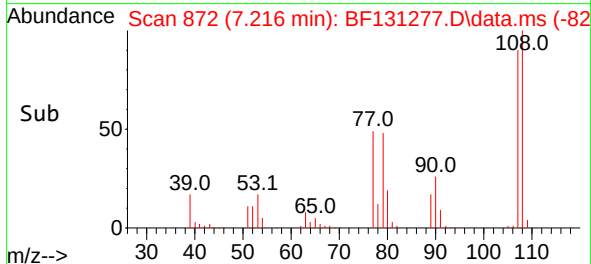
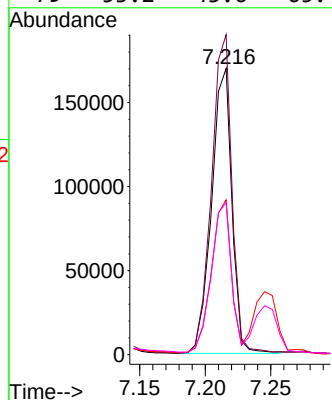
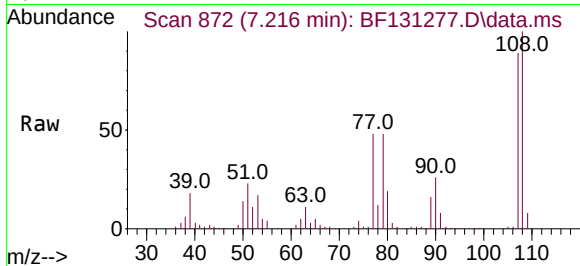




#17
2-Methylphenol
Concen: 37.421 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

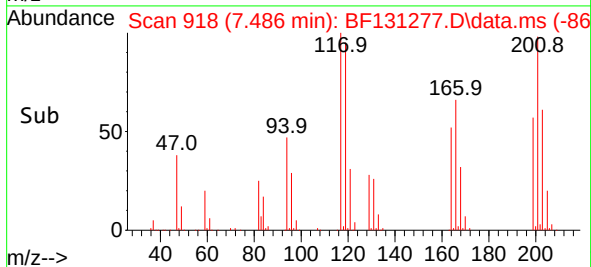
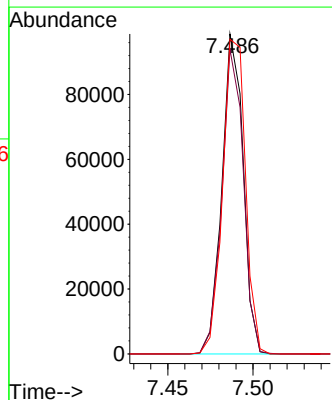
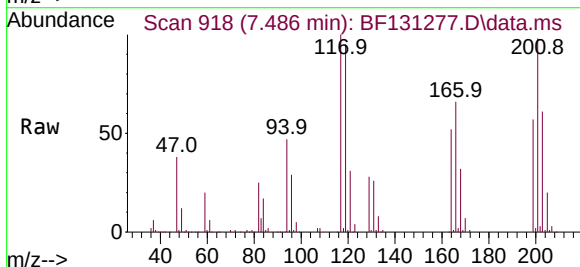
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

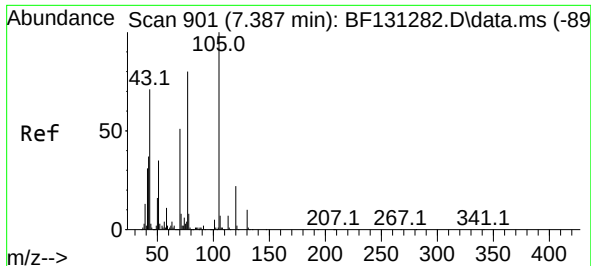
Tgt Ion:	107	Resp:	182896
Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.2	133.8
77	54.1	45.0	67.4
79	53.2	43.6	65.4



#18
Hexachloroethane
Concen: 36.001 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion:	117	Resp:	85727
Ion	Ratio	Lower	Upper
117	100		
119	95.2	79.0	118.4
201	98.3	81.7	122.5





#19

n-Nitroso-di-n-propylamine

Concen: 38.203 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.000 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 171717

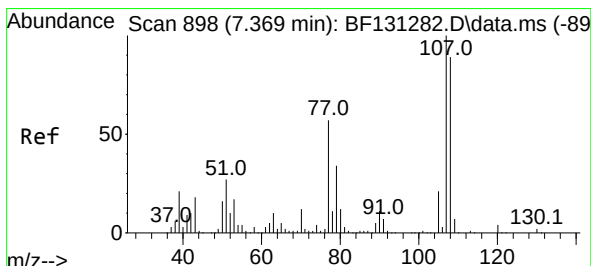
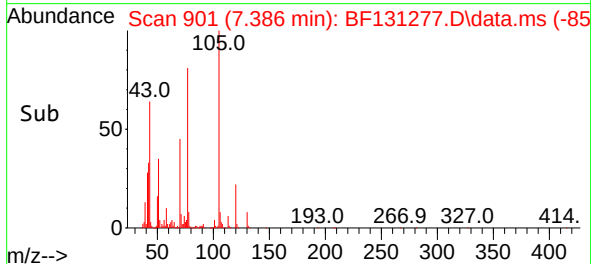
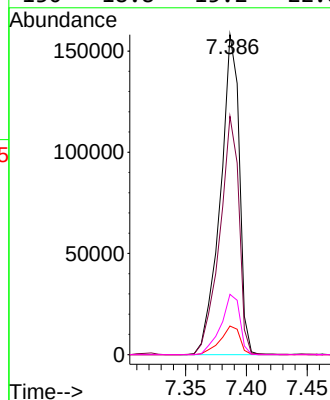
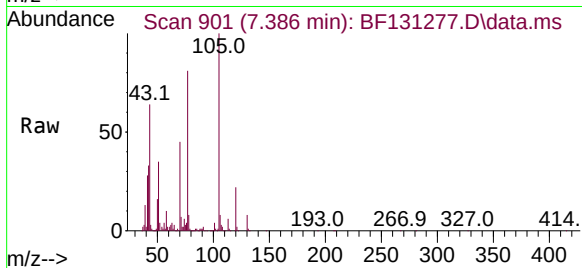
Ion Ratio Lower Upper

70 100

42 74.5 58.9 88.3

101 8.9 7.2 10.8

130 18.8 15.2 22.8



#20

3+4-Methylphenols

Concen: 37.191 ng

RT: 7.369 min Scan# 898

Delta R.T. -0.000 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

Tgt Ion: 107 Resp: 235123

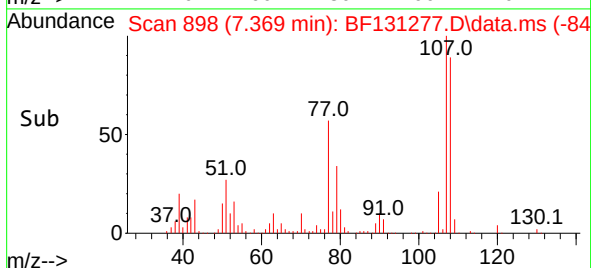
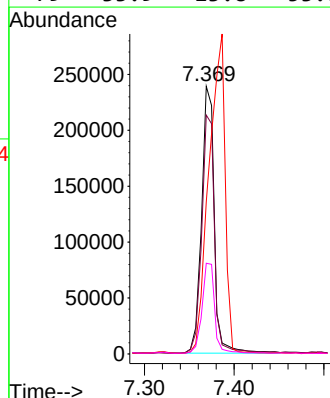
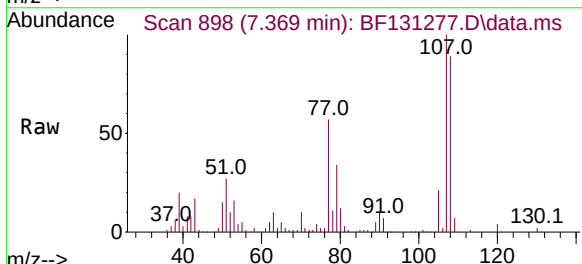
Ion Ratio Lower Upper

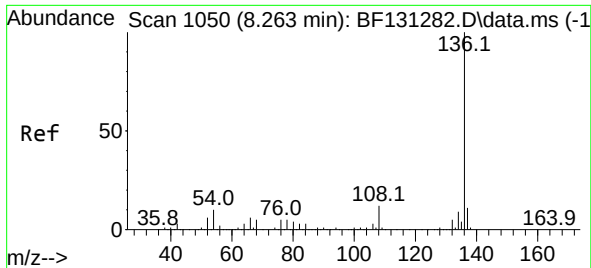
107 100

108 89.2 69.0 109.0

77 56.9 36.9 76.9

79 33.9 13.8 53.8

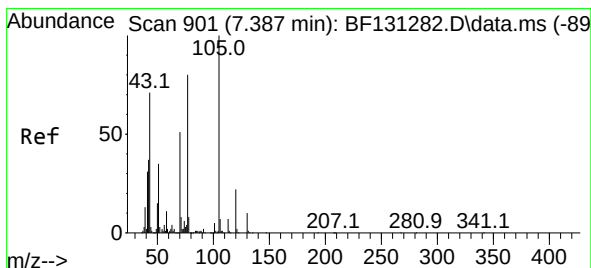
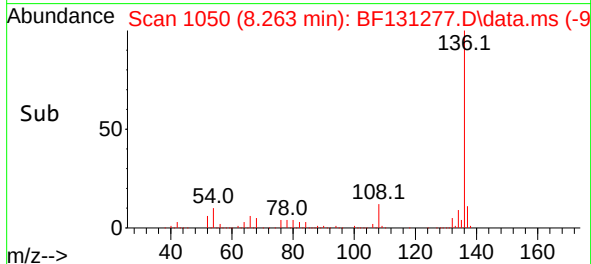
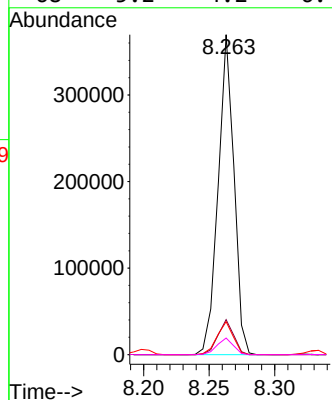
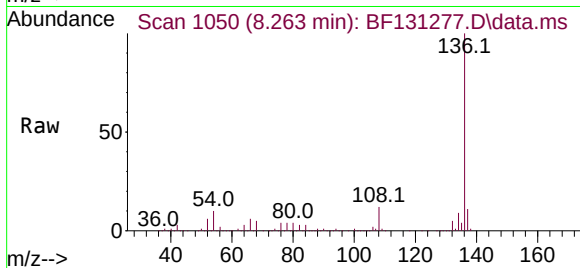




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.263 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

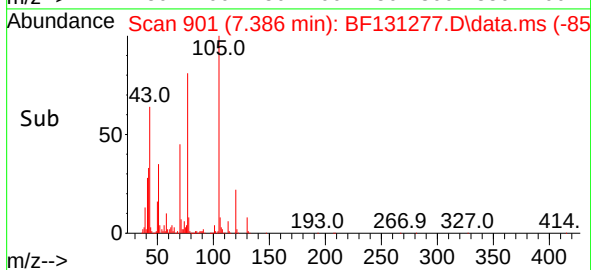
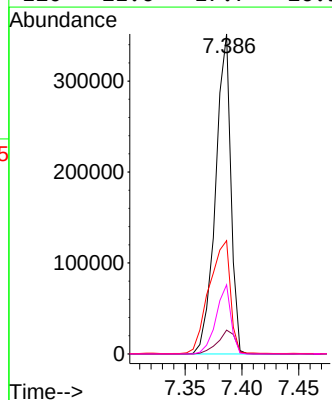
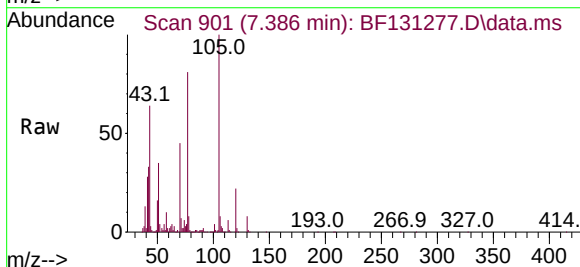
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

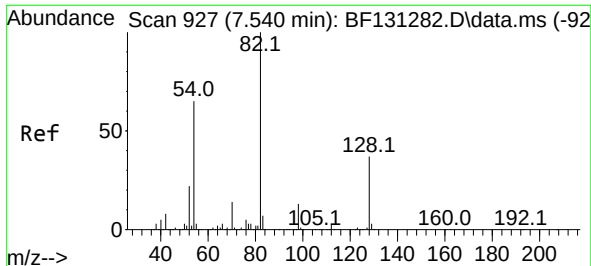
Tgt Ion	136	Resp:	312013
	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	10.3	8.2	12.2
68	5.2	4.2	6.4



#22
Acetophenone
Concen: 40.496 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt	Ion:105	Resp:	329364
Ion	Ratio	Lower	Upper
105	100		
71	7.4	6.4	9.6
51	35.4	28.0	42.0
120	21.6	17.7	26.5

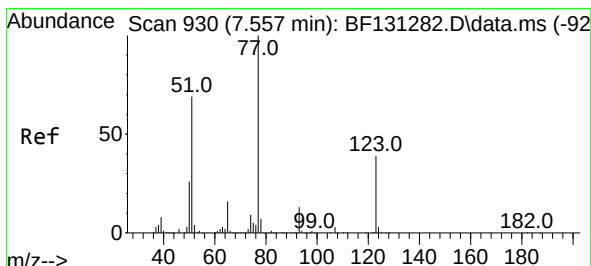
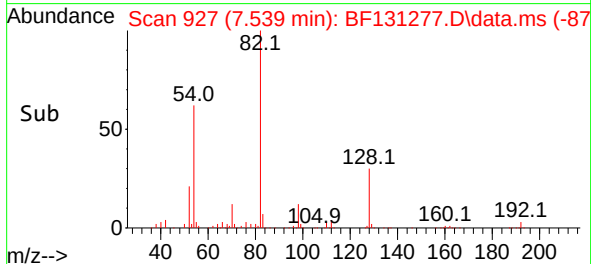
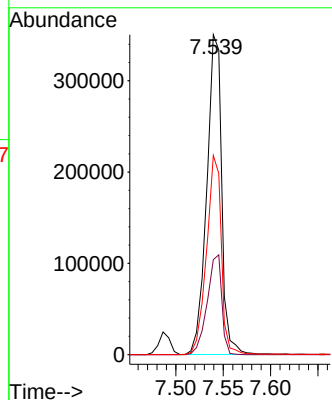
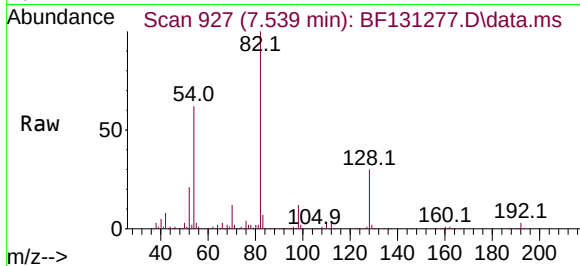




#23
Nitrobenzene-d5
Concen: 69.551 ng
RT: 7.539 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

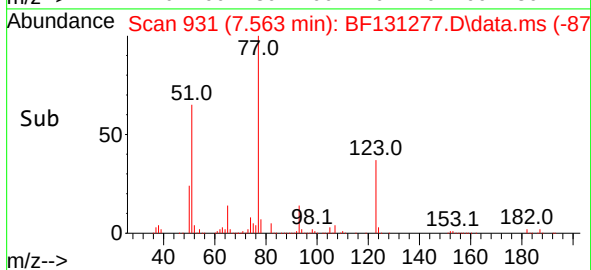
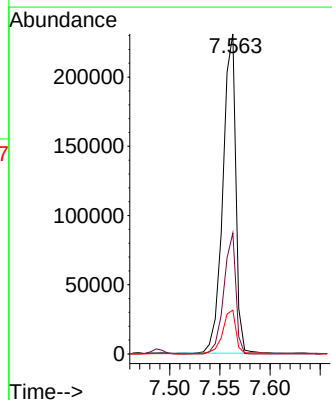
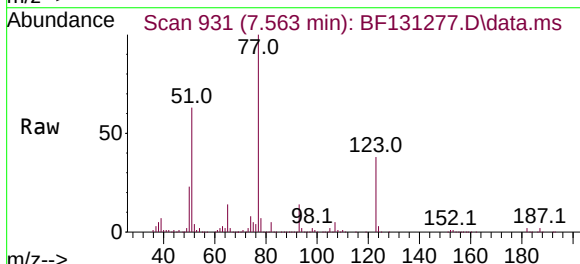
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

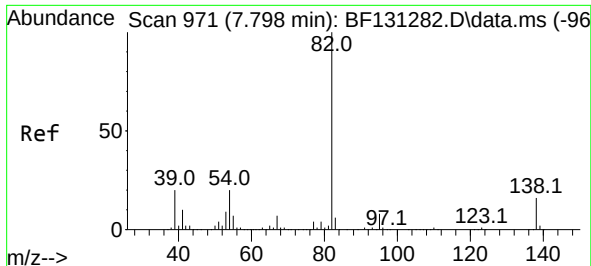
Tgt Ion: 82 Resp: 386619
Ion Ratio Lower Upper
82 100
128 29.7 29.2 43.8
54 62.2 52.2 78.4



#24
Nitrobenzene
Concen: 34.655 ng
RT: 7.563 min Scan# 931
Delta R.T. 0.006 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion: 77 Resp: 207962
Ion Ratio Lower Upper
77 100
123 37.8 31.0 46.6
65 13.7 12.6 19.0

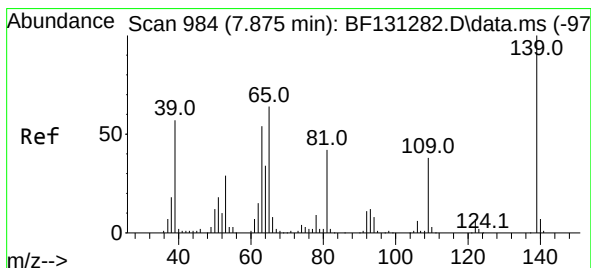
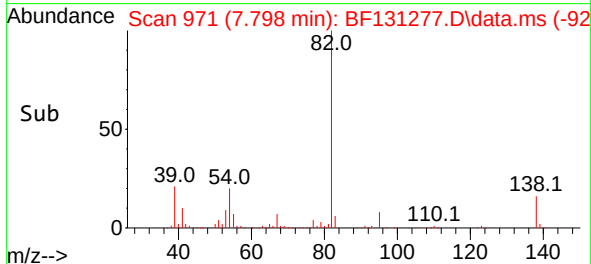
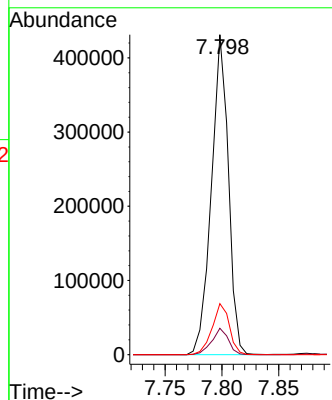
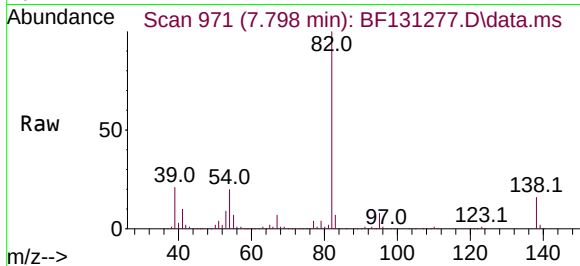




#25
Isophorone
Concen: 40.394 ng
RT: 7.798 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

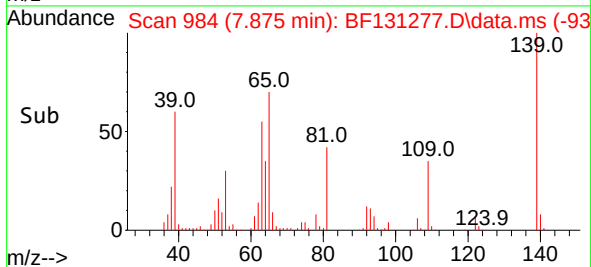
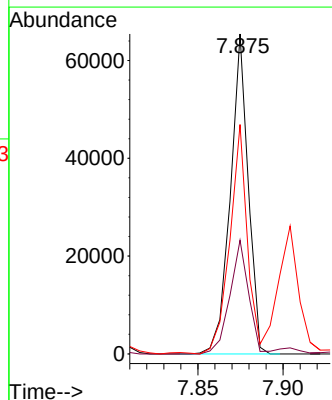
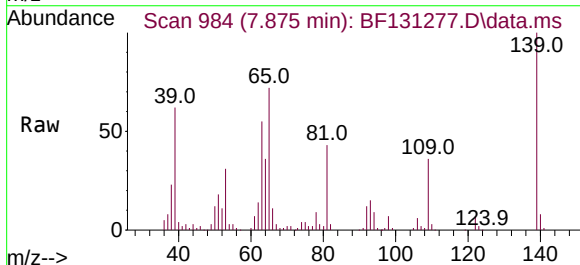
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

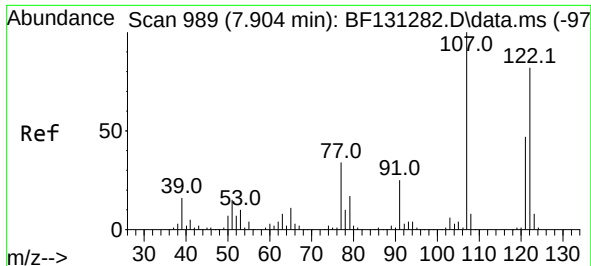
Tgt Ion: 82 Resp: 448581
Ion Ratio Lower Upper
82 100
95 8.2 6.6 9.8
138 15.9 13.0 19.6



#26
2-Nitrophenol
Concen: 23.255 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion: 139 Resp: 47678
Ion Ratio Lower Upper
139 100
109 35.5 30.4 45.6
65 71.7 51.5 77.3





#27

2,4-Dimethylphenol

Concen: 37.397 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

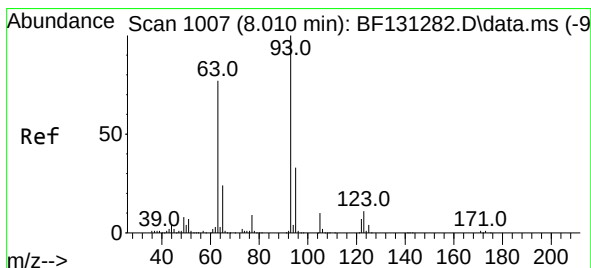
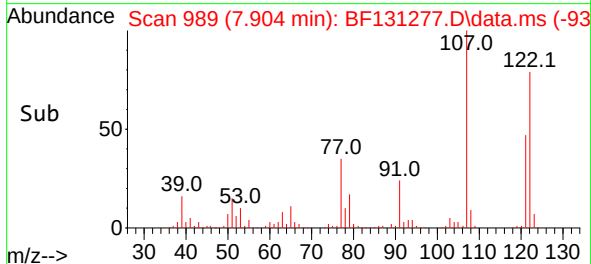
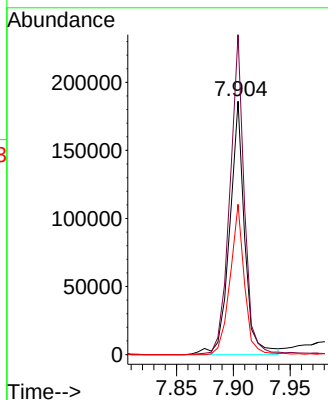
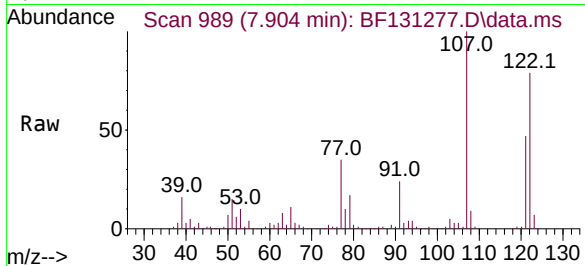
Tgt Ion:122 Resp: 169991

Ion Ratio Lower Upper

122 100

107 126.3 98.2 147.2

121 59.3 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.768 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

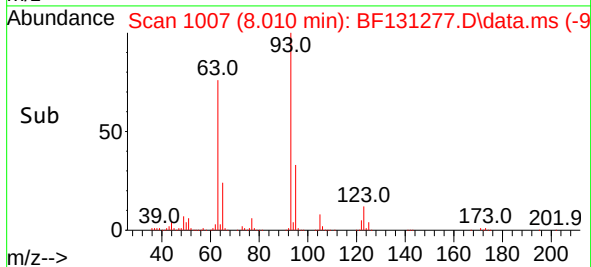
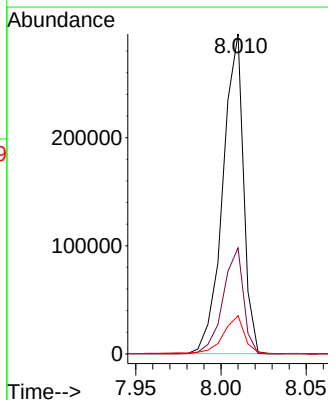
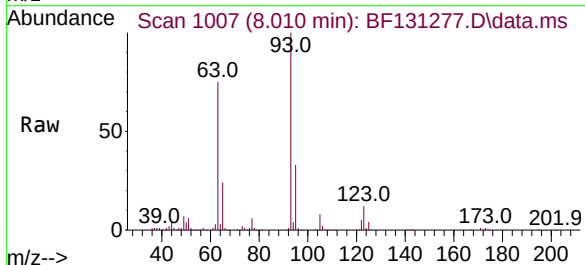
Tgt Ion: 93 Resp: 248989

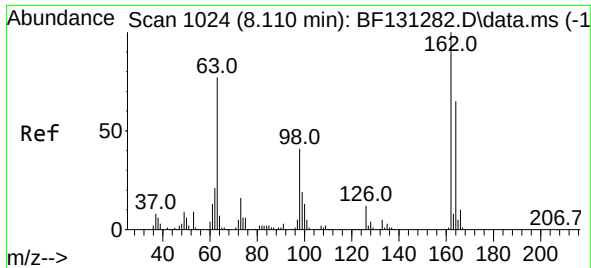
Ion Ratio Lower Upper

93 100

95 33.1 26.4 39.6

123 11.9 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 35.981 ng

RT: 8.116 min Scan# 10

Delta R.T. 0.006 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

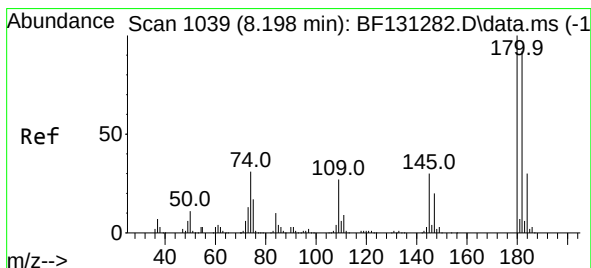
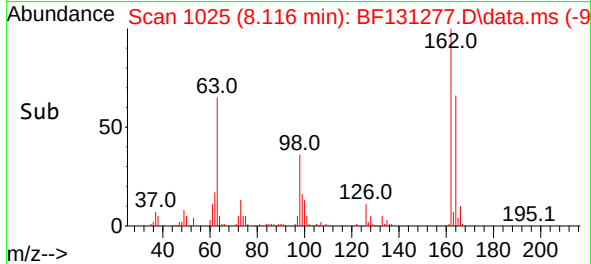
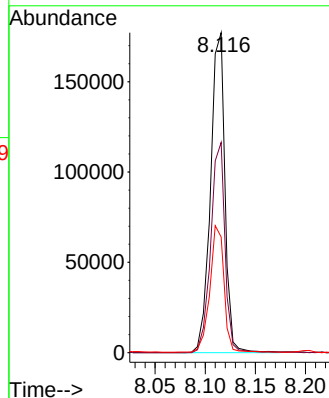
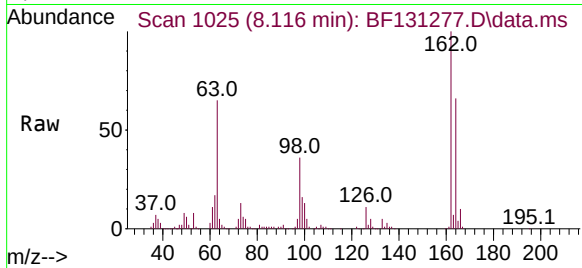
Tgt Ion:162 Resp: 176868

Ion Ratio Lower Upper

162 100

164 65.7 44.7 84.7

98 36.1 21.5 61.5



#30

1,2,4-Trichlorobenzene

Concen: 40.244 ng

RT: 8.204 min Scan# 1040

Delta R.T. 0.006 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

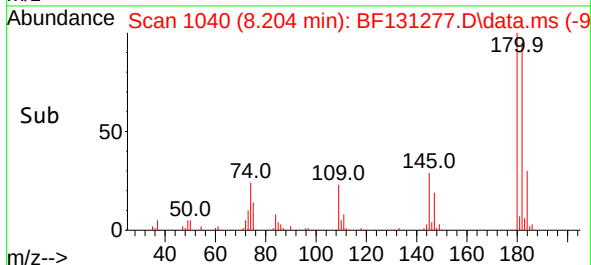
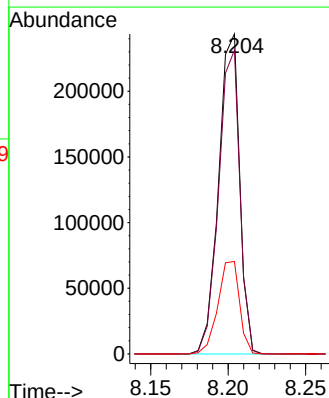
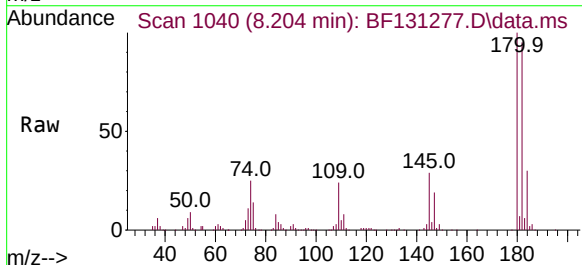
Tgt Ion:180 Resp: 231940

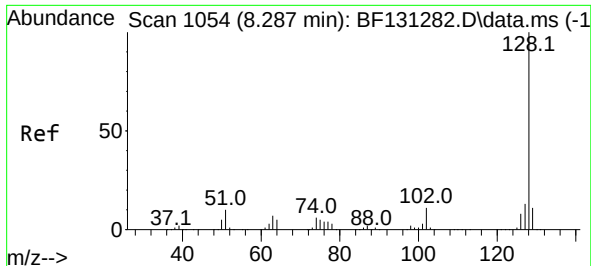
Ion Ratio Lower Upper

180 100

182 94.9 74.0 111.0

145 28.9 23.8 35.6

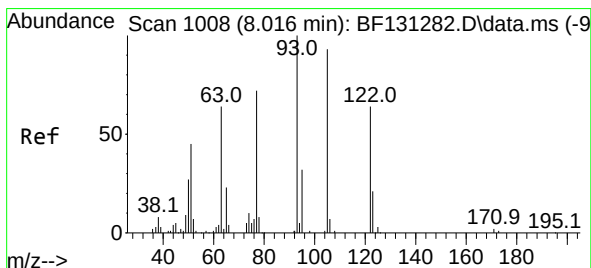
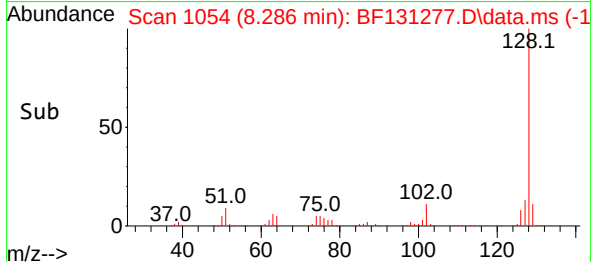
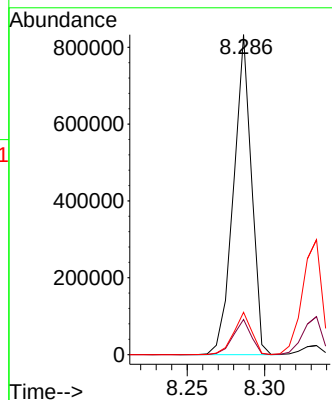
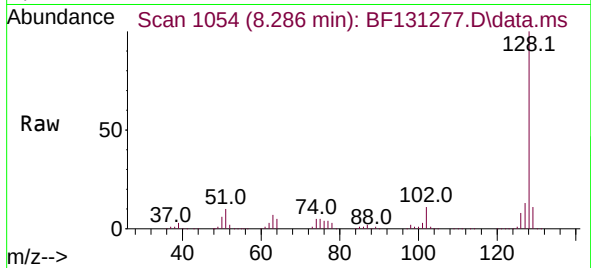




#31
Naphthalene
Concen: 39.763 ng
RT: 8.286 min Scan# 1054
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

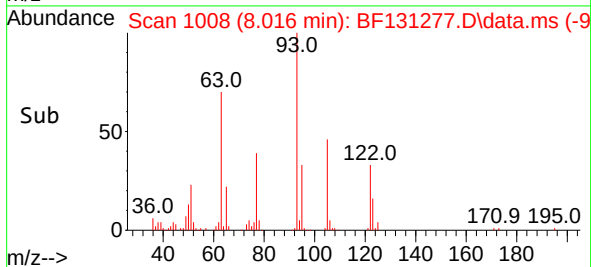
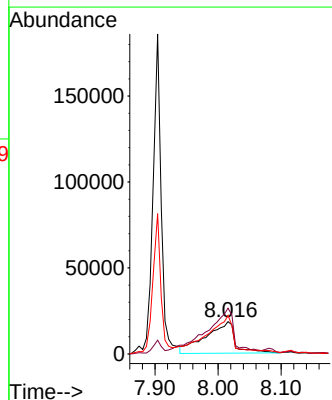
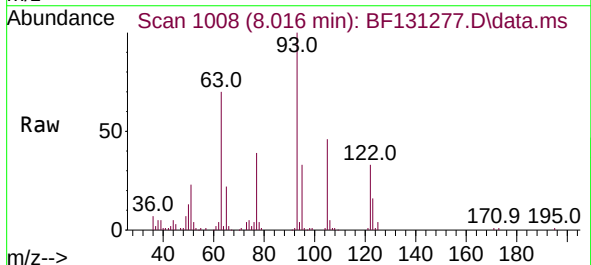
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

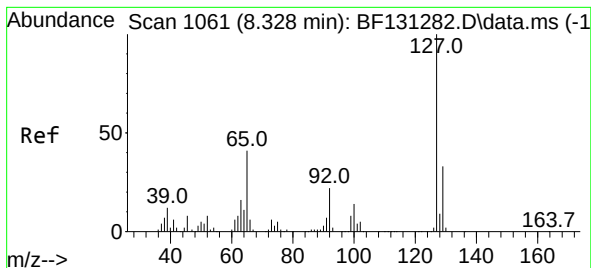
Tgt Ion:128 Resp: 672158
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 20.767 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion:122 Resp: 59238
Ion Ratio Lower Upper
122 100
105 141.5 121.4 161.4
77 119.3 91.2 131.2





#33

4-Chloroaniline

Concen: 40.089 ng

RT: 8.333 min Scan# 1061

Delta R.T. 0.006 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 266774

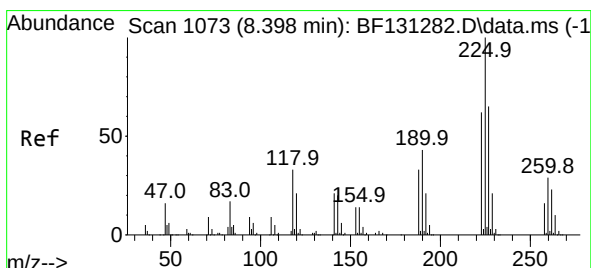
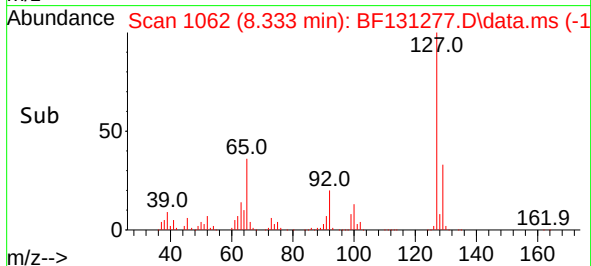
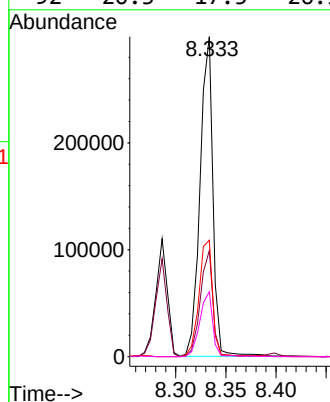
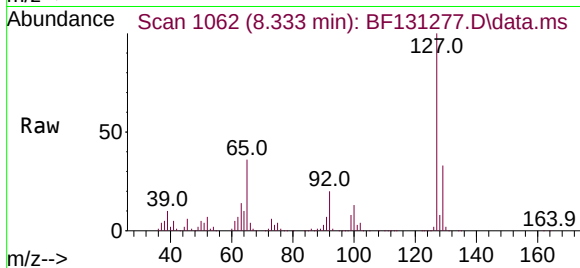
Ion Ratio Lower Upper

127 100

129 33.1 26.6 40.0

65 36.4 33.2 49.8

92 20.3 17.5 26.3



#34

Hexachlorobutadiene

Concen: 41.500 ng

RT: 8.398 min Scan# 1073

Delta R.T. -0.000 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

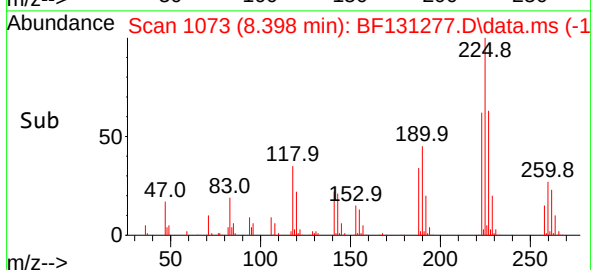
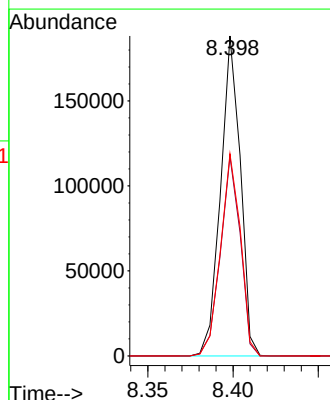
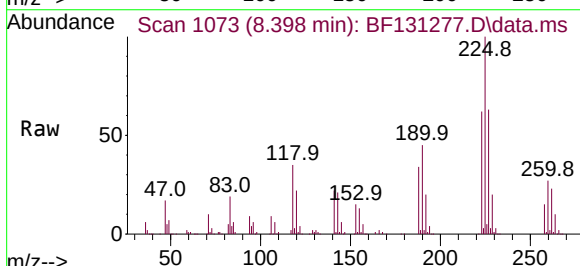
Tgt Ion:225 Resp: 151379

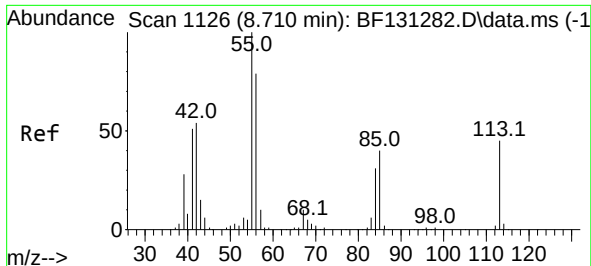
Ion Ratio Lower Upper

225 100

223 62.3 49.4 74.2

227 63.2 51.7 77.5

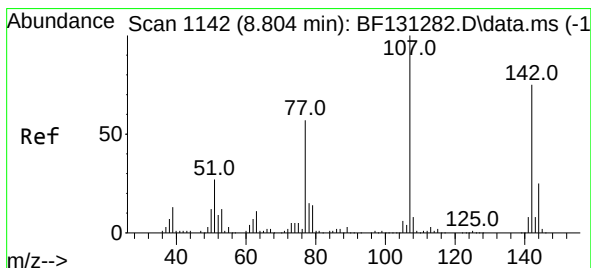
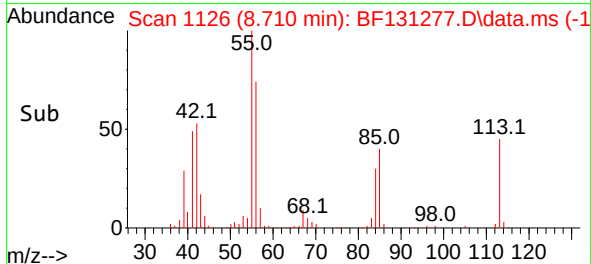
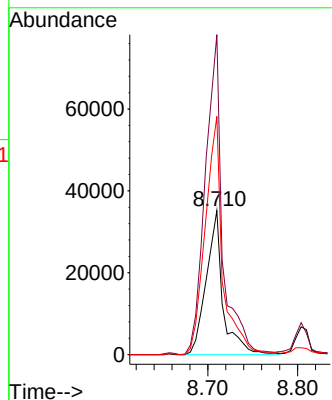
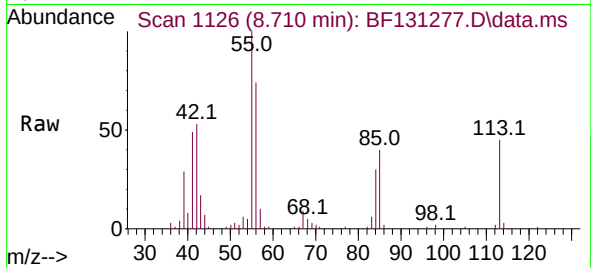




#35
 Caprolactam
 Concen: 31.421 ng
 RT: 8.710 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: BF131277.D
 Acq: 17 Nov 2022 10:08

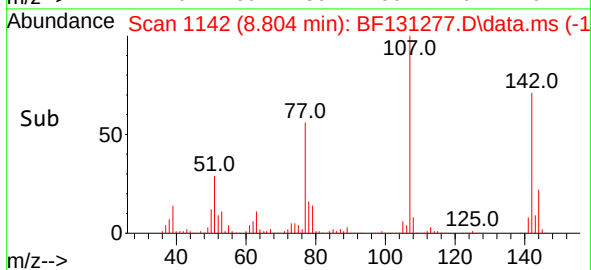
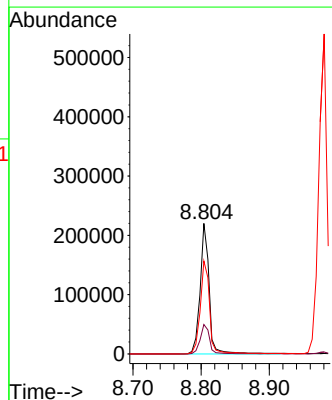
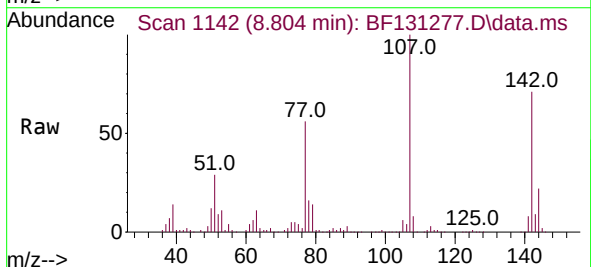
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

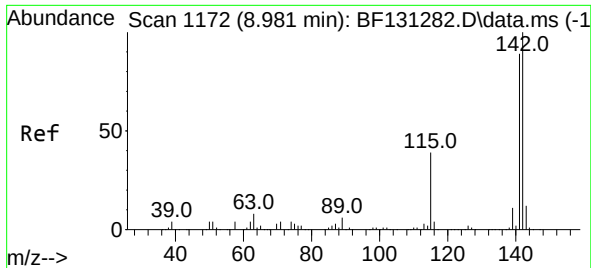
Tgt Ion:113 Resp: 45645
 Ion Ratio Lower Upper
 113 100
 55 222.3 200.6 240.6
 56 165.5 154.5 194.5



#36
 4-Chloro-3-methylphenol
 Concen: 39.104 ng
 RT: 8.804 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: BF131277.D
 Acq: 17 Nov 2022 10:08

Tgt Ion:107 Resp: 202333
 Ion Ratio Lower Upper
 107 100
 144 22.5 19.6 29.4
 142 71.2 60.1 90.1





#37

2-Methylnaphthalene

Concen: 40.104 ng

RT: 8.980 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

Instrument :

BNA_F

ClientSampleId :

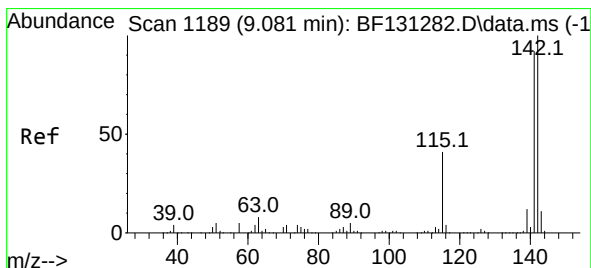
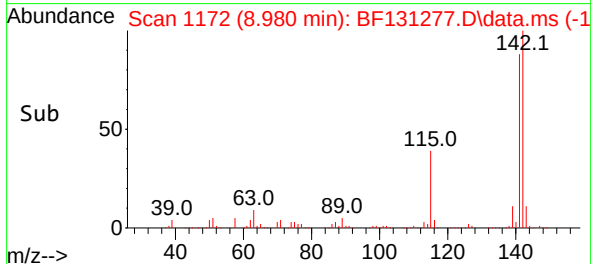
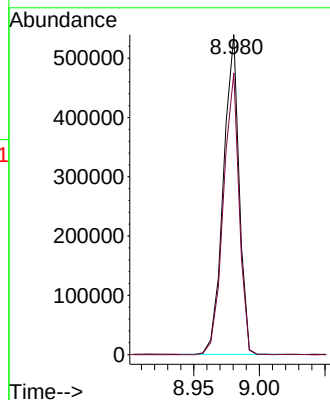
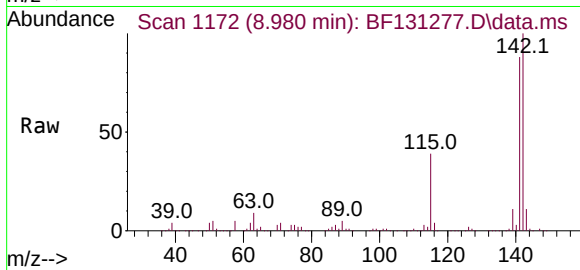
SSTDCCC040

Tgt Ion:142 Resp: 451499

Ion Ratio Lower Upper

142 100

141 88.0 71.4 107.2



#38

1-Methylnaphthalene

Concen: 39.618 ng

RT: 9.080 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF131277.D

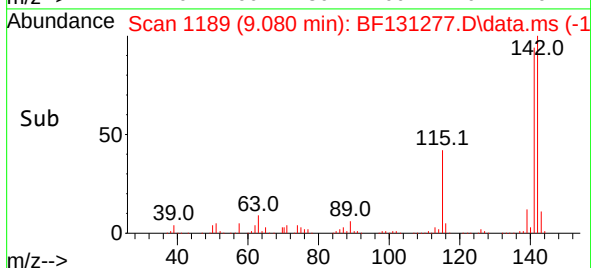
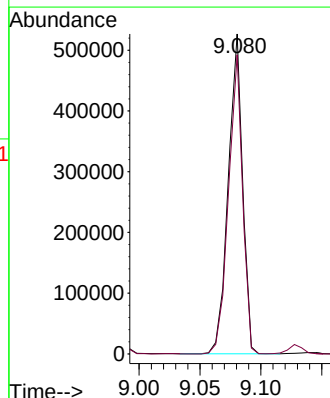
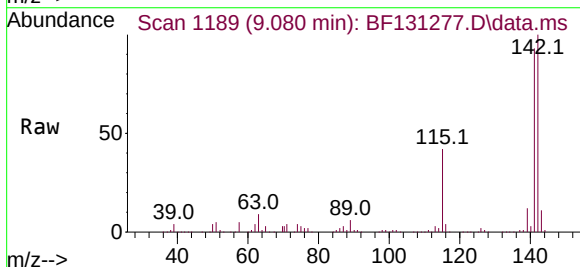
Acq: 17 Nov 2022 10:08

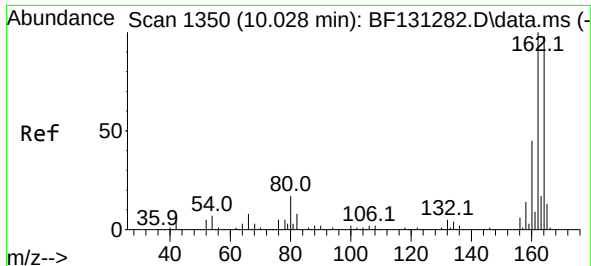
Tgt Ion:142 Resp: 432505

Ion Ratio Lower Upper

142 100

141 93.5 74.0 111.0

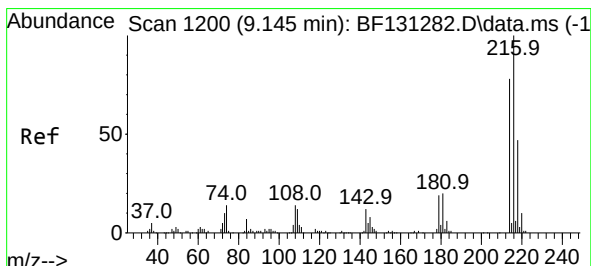
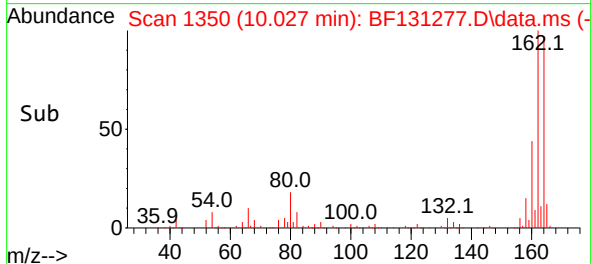
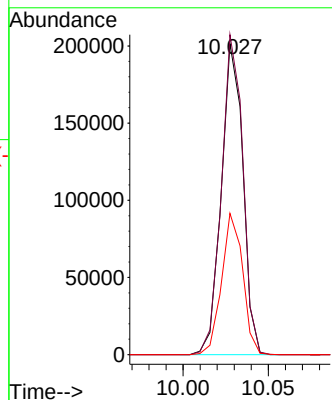
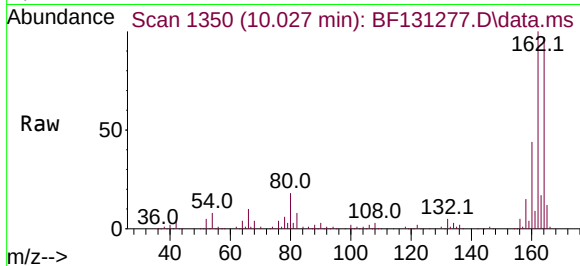




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

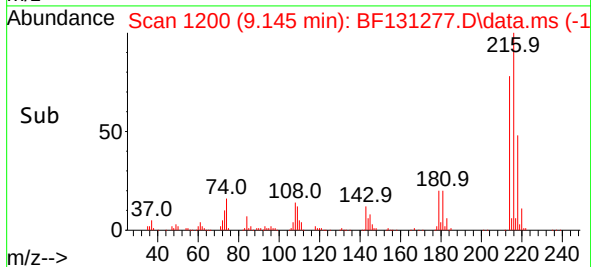
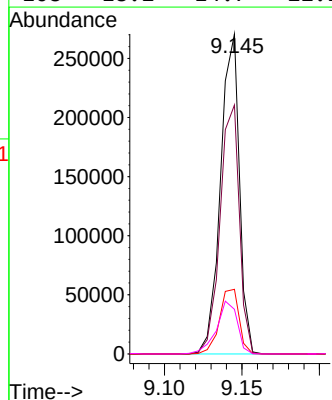
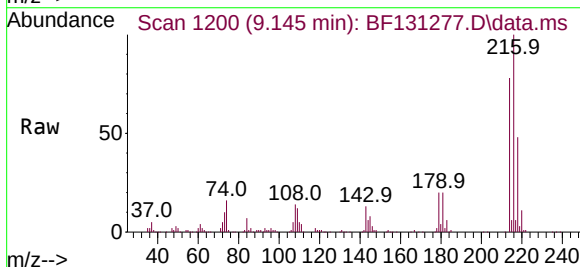
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

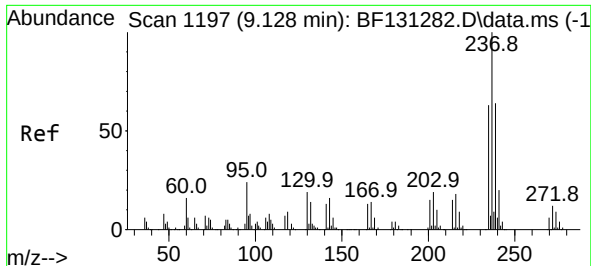
Tgt Ion:164 Resp: 176927
Ion Ratio Lower Upper
164 100
162 102.9 81.8 122.6
160 45.4 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.276 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion:216 Resp: 229435
Ion Ratio Lower Upper
216 100
214 79.8 62.5 93.7
179 21.1 16.7 25.1
108 18.2 14.7 22.1

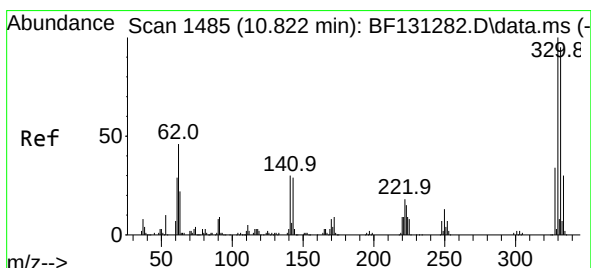
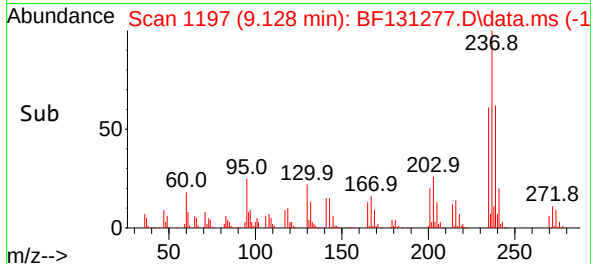
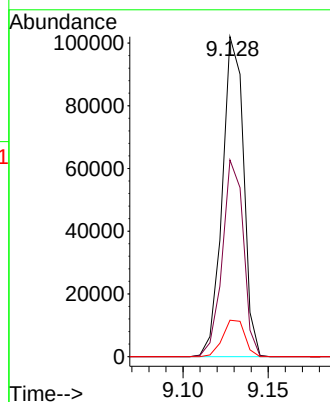
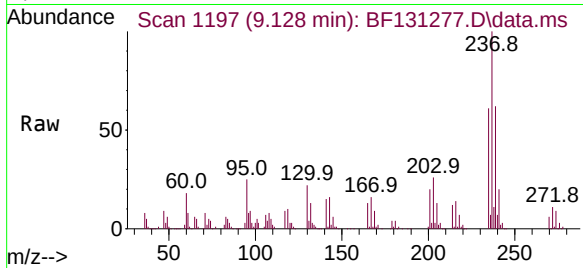




#41
Hexachlorocyclopentadiene
Concen: 30.279 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

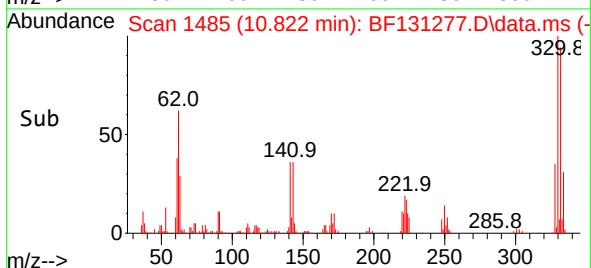
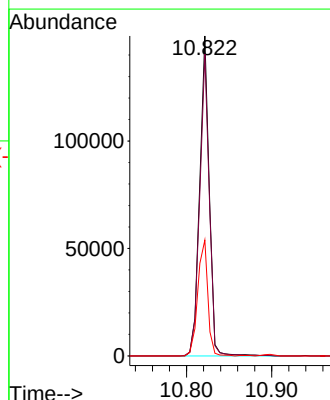
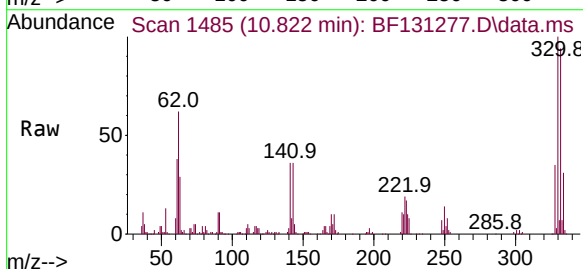
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

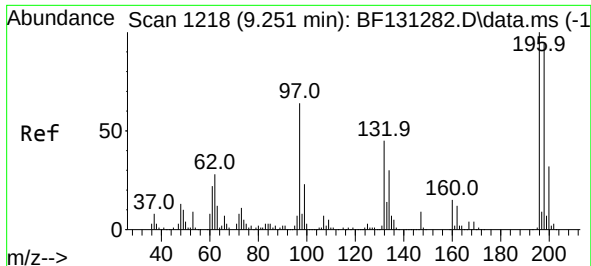
Tgt Ion:237 Resp: 88406
Ion Ratio Lower Upper
237 100
235 61.4 42.7 82.7
272 11.4 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 68.504 ng
RT: 10.822 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion:330 Resp: 115773
Ion Ratio Lower Upper
330 100
332 94.9 75.4 113.0
141 38.1 30.0 45.0





#43

2,4,6-Trichlorophenol

Concen: 33.061 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

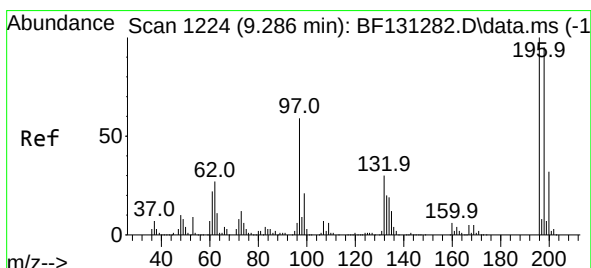
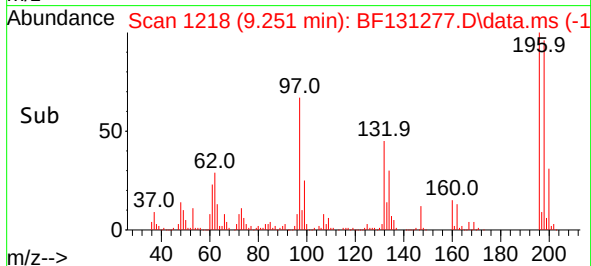
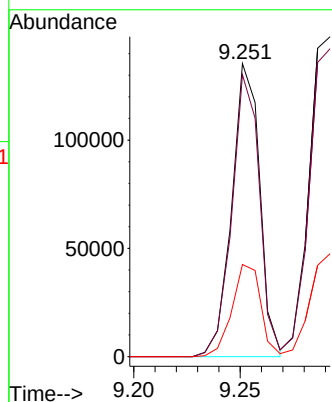
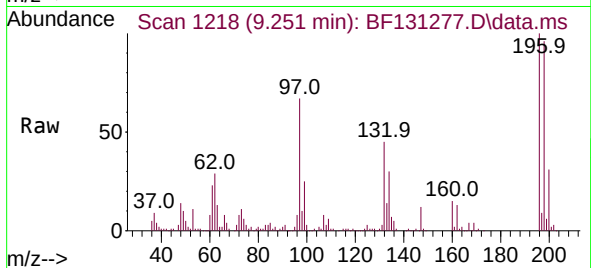
Tgt Ion:196 Resp: 123129

Ion Ratio Lower Upper

196 100

198 96.2 74.8 112.2

200 31.4 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 35.988 ng

RT: 9.292 min Scan# 1225

Delta R.T. 0.006 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

Tgt Ion:196 Resp: 143831

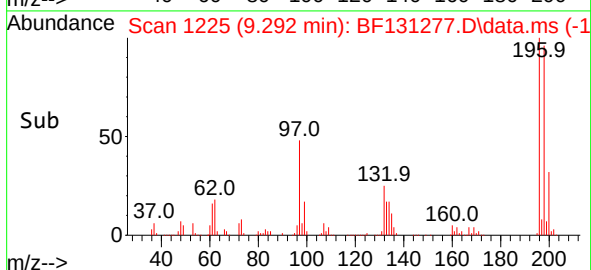
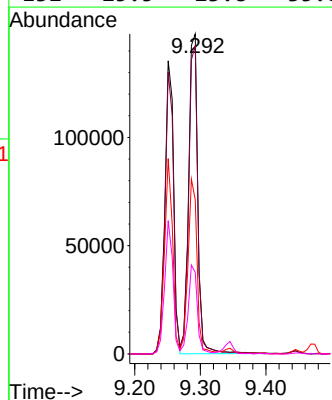
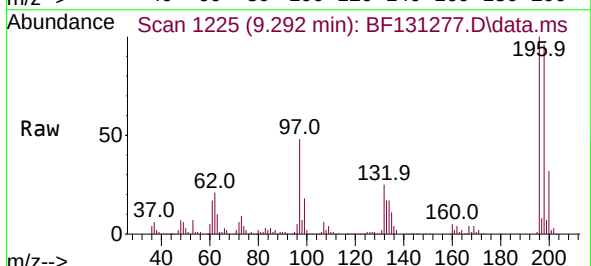
Ion Ratio Lower Upper

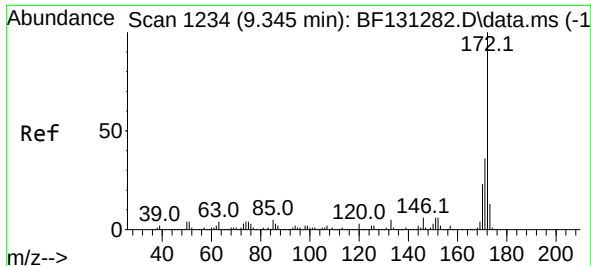
196 100

198 96.2 75.6 113.4

97 48.1 47.4 71.0

132 25.5 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 79.849 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

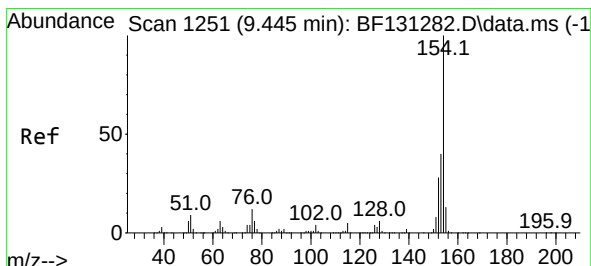
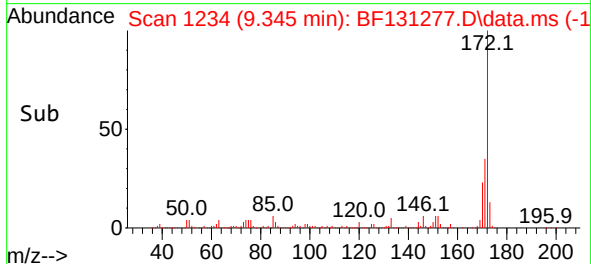
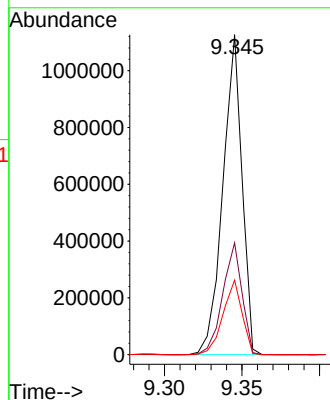
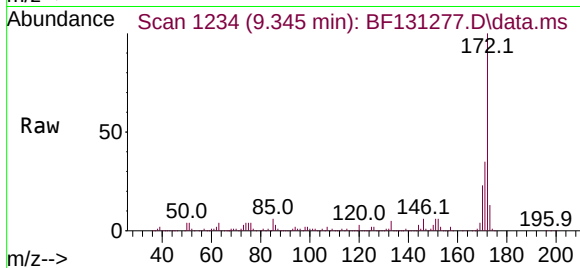
Tgt Ion:172 Resp: 965381

Ion Ratio Lower Upper

172 100

171 35.0 28.5 42.7

170 23.3 18.5 27.7



#46

1,1'-Biphenyl

Concen: 39.869 ng

RT: 9.445 min Scan# 1251

Delta R.T. -0.000 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

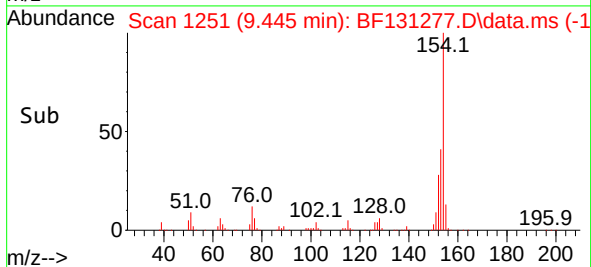
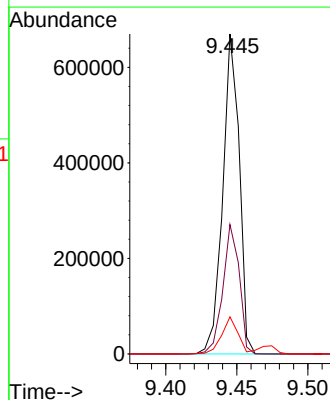
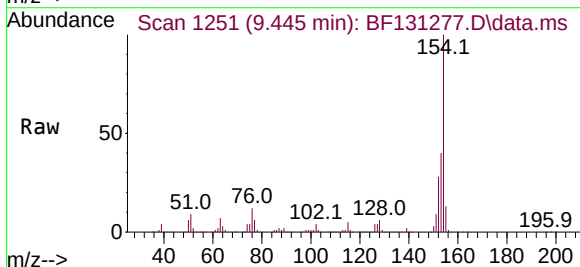
Tgt Ion:154 Resp: 542267

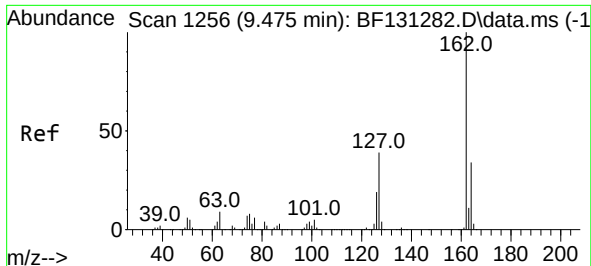
Ion Ratio Lower Upper

154 100

153 40.4 20.1 60.1

76 11.6 0.0 31.8

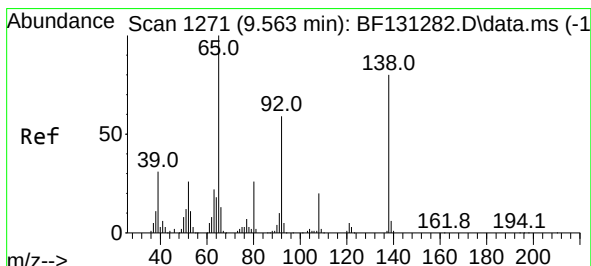
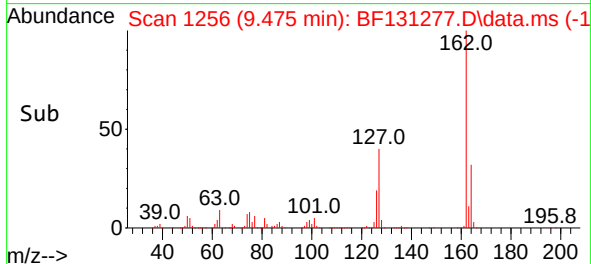
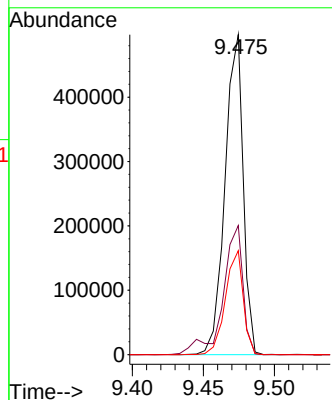
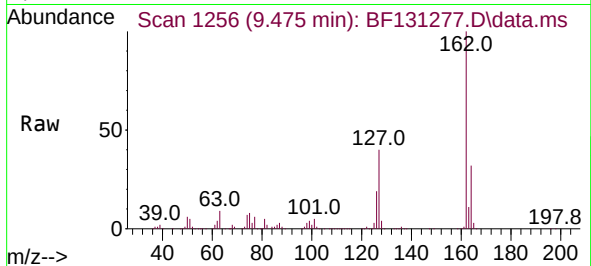




#47
2-Chloronaphthalene
Concen: 40.107 ng
RT: 9.475 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

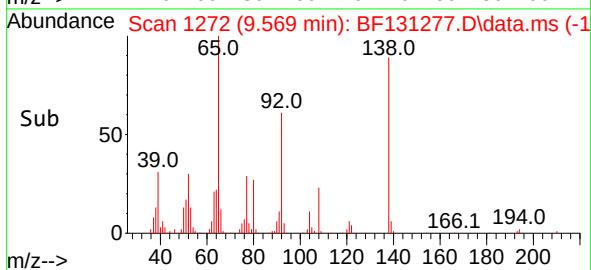
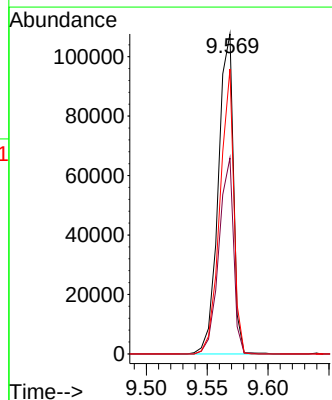
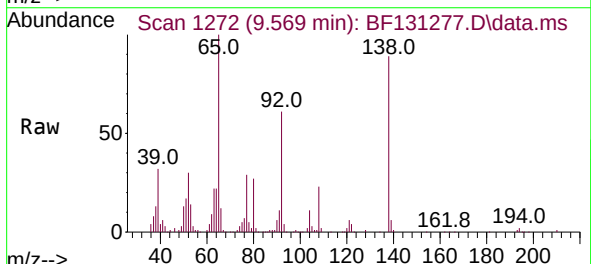
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

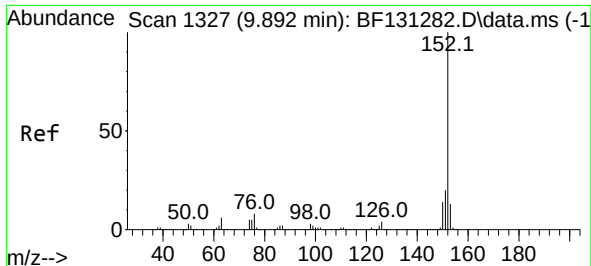
Tgt Ion:162 Resp: 441906
Ion Ratio Lower Upper
162 100
127 40.3 31.1 46.7
164 32.5 26.9 40.3



#48
2-Nitroaniline
Concen: 30.636 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.006 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion: 65 Resp: 93180
Ion Ratio Lower Upper
65 100
92 61.2 47.2 70.8
138 89.0 64.2 96.4





#49

Acenaphthylene

Concen: 39.538 ng

RT: 9.892 min Scan# 1327

Delta R.T. -0.000 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

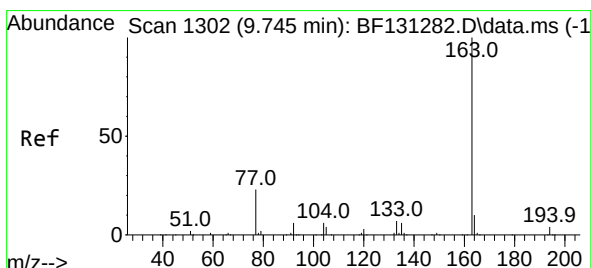
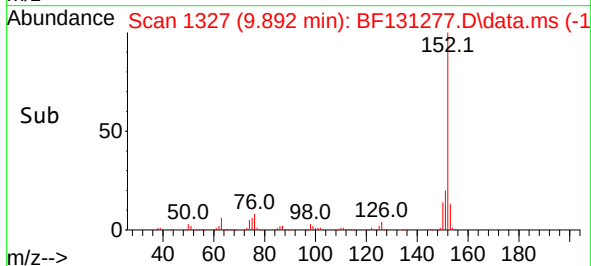
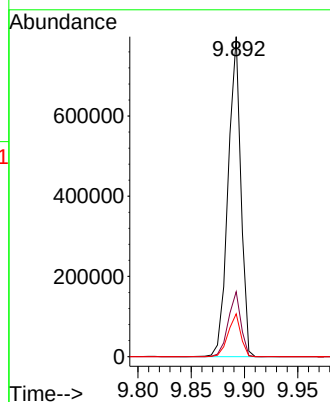
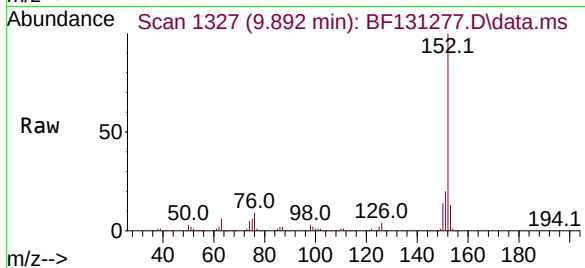
Tgt Ion:152 Resp: 665228

Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

153 13.4 10.4 15.6



#50

Dimethylphthalate

Concen: 39.148 ng

RT: 9.751 min Scan# 1303

Delta R.T. 0.006 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

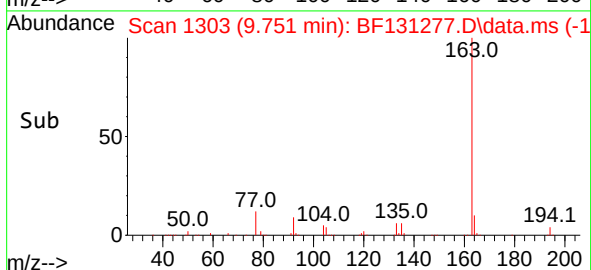
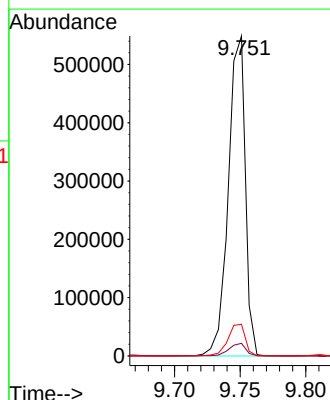
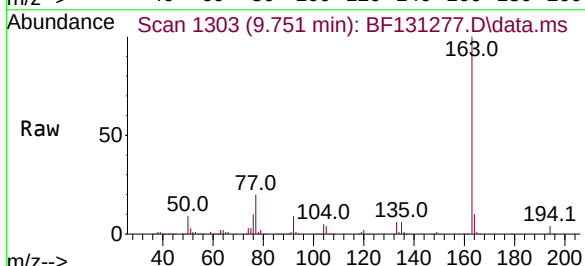
Tgt Ion:163 Resp: 495980

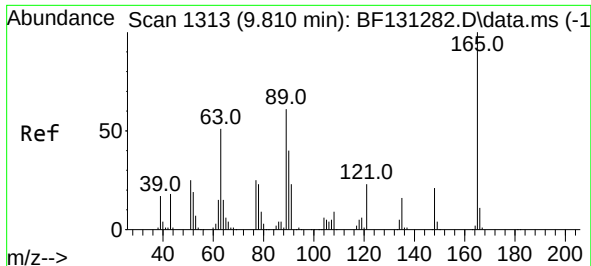
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 9.9 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 31.928 ng

RT: 9.810 min Scan# 1313

Delta R.T. -0.000 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

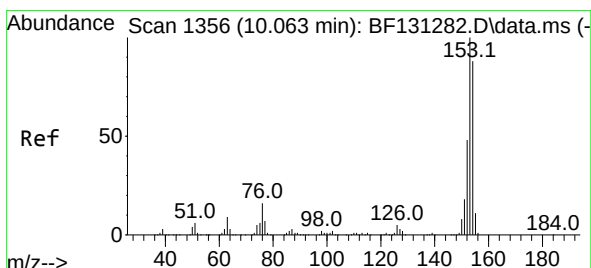
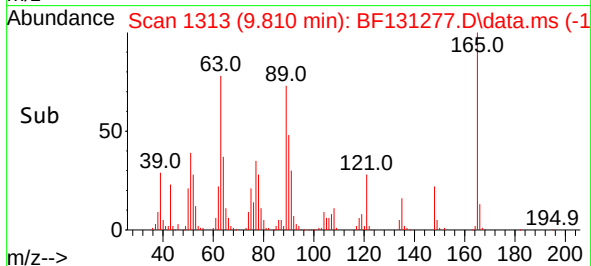
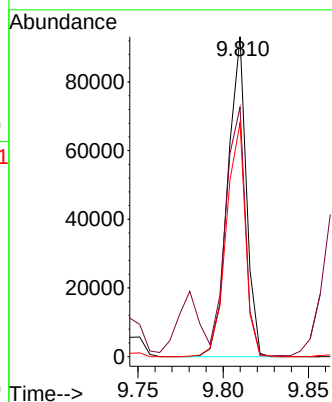
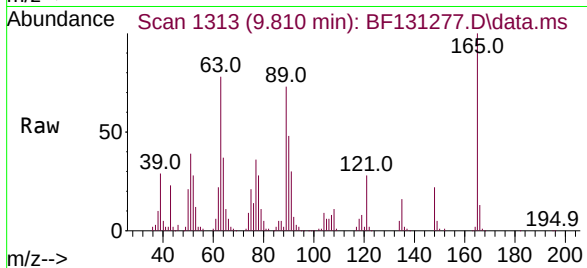
Tgt Ion:165 Resp: 70492

Ion Ratio Lower Upper

165 100

63 77.9 53.3 79.9

89 73.1 49.4 74.0



#52

Acenaphthene

Concen: 39.088 ng

RT: 10.063 min Scan# 1356

Delta R.T. -0.000 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

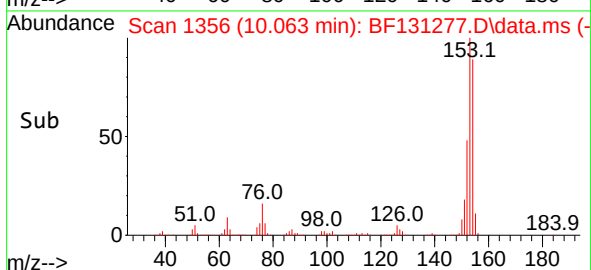
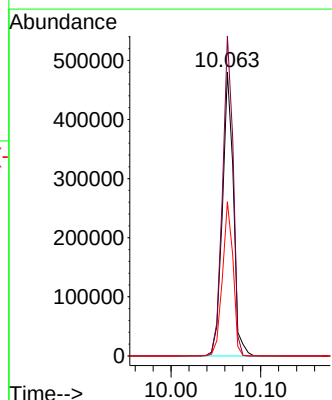
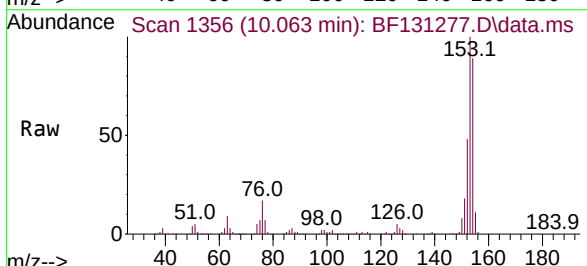
Tgt Ion:154 Resp: 410510

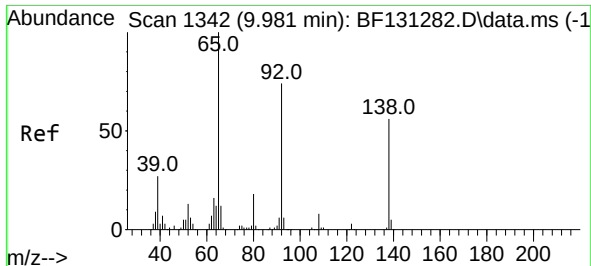
Ion Ratio Lower Upper

154 100

153 112.8 90.7 136.1

152 54.4 43.1 64.7

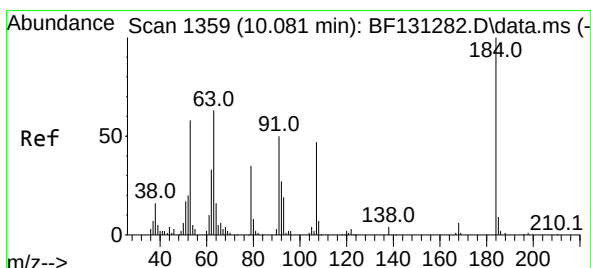
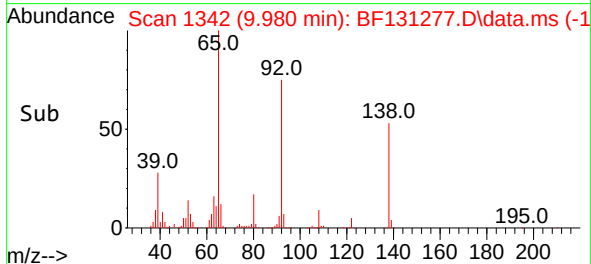
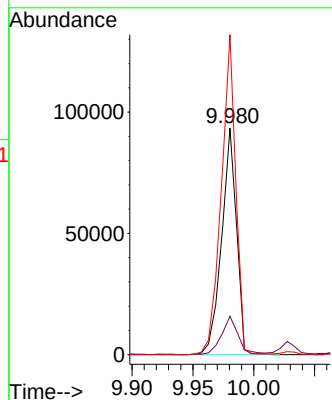
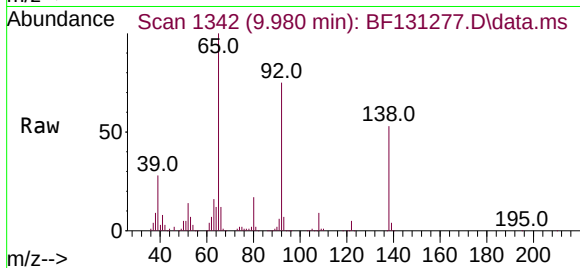




#53
3-Nitroaniline
Concen: 33.292 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

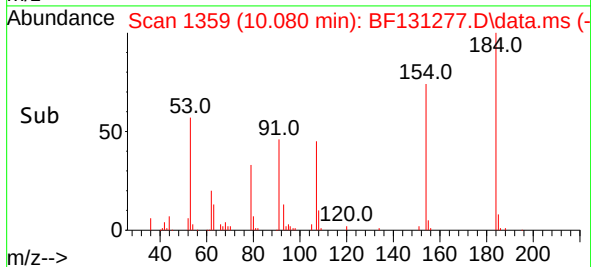
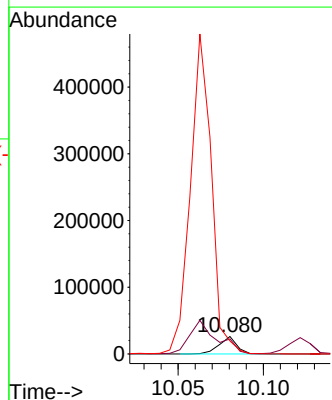
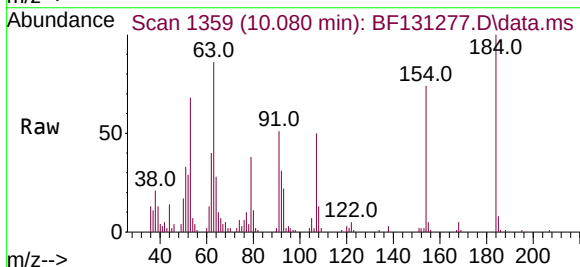
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

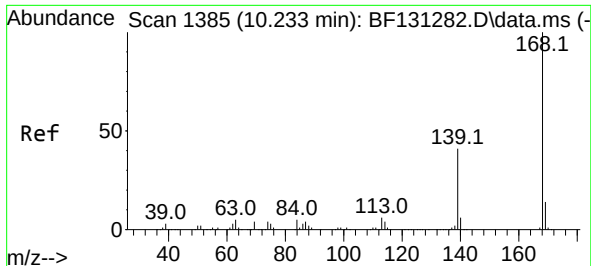
Tgt Ion:138 Resp: 79413
Ion Ratio Lower Upper
138 100
108 16.9 11.1 16.7#
92 141.2 105.4 158.2



#54
2,4-Dinitrophenol
Concen: 22.299 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion:184 Resp: 18709
Ion Ratio Lower Upper
184 100
63 86.2 64.8 97.2
154 73.9 58.0 87.0

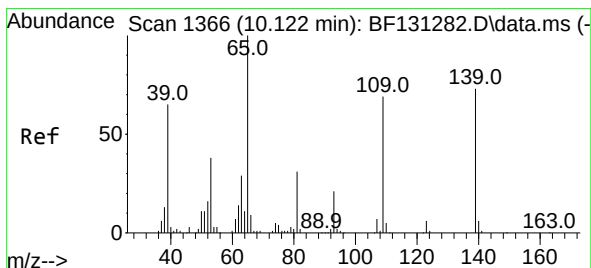
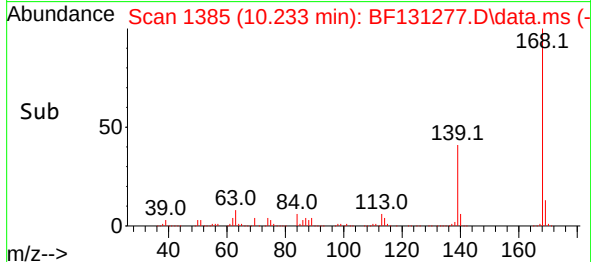
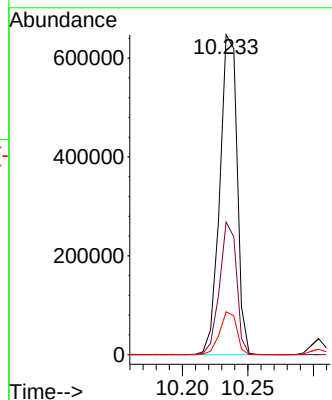
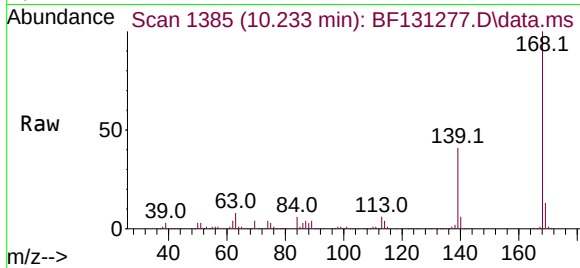




#55
Dibenzofuran
Concen: 39.693 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

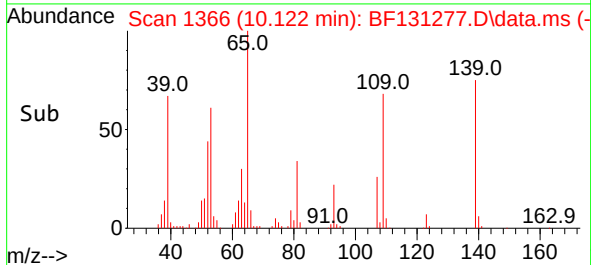
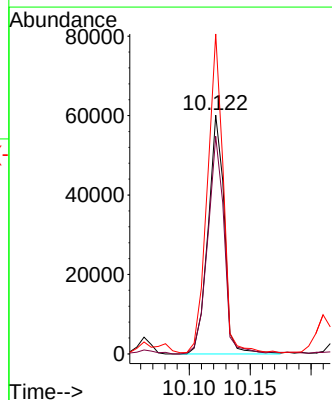
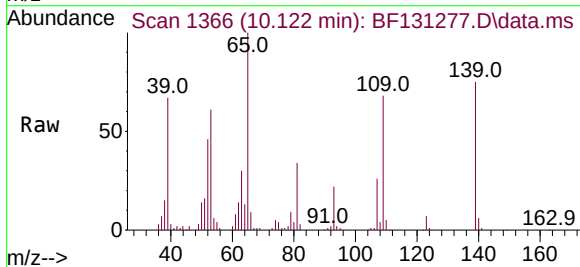
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

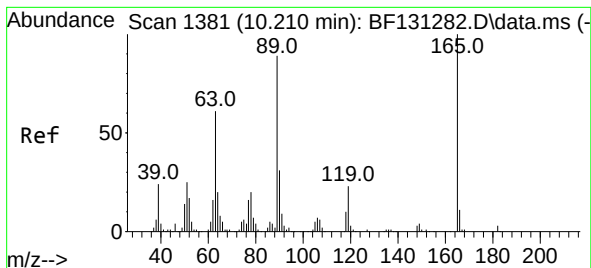
Tgt Ion:168 Resp: 597251
Ion Ratio Lower Upper
168 100
139 41.4 33.2 49.8
169 13.4 11.0 16.4



#56
4-Nitrophenol
Concen: 27.943 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion:139 Resp: 55702
Ion Ratio Lower Upper
139 100
109 91.1 74.2 114.2
65 134.0 116.8 156.8

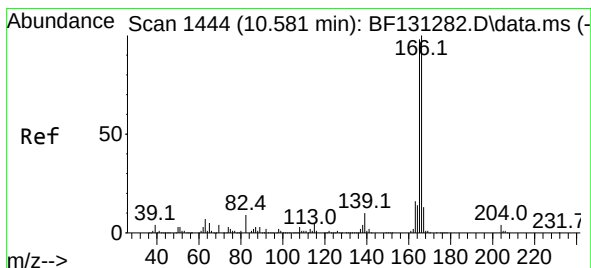
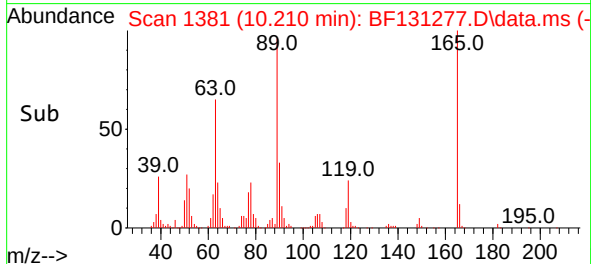
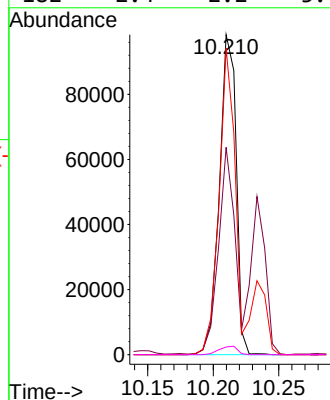
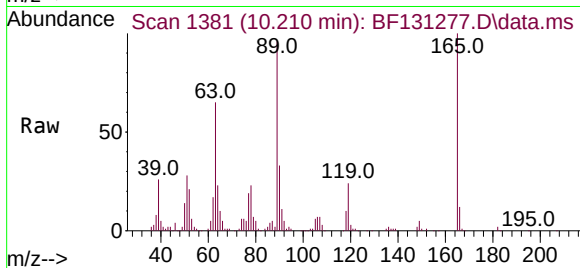




#57
2,4-Dinitrotoluene
Concen: 33.559 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

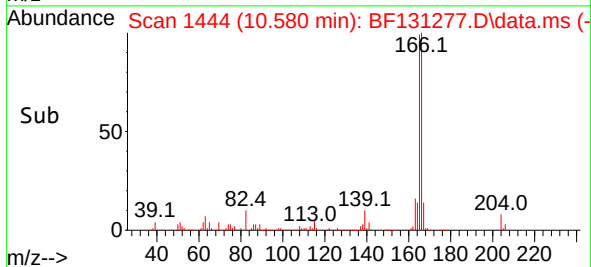
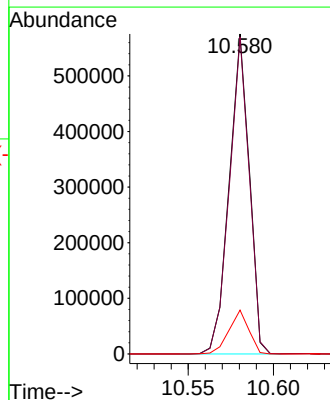
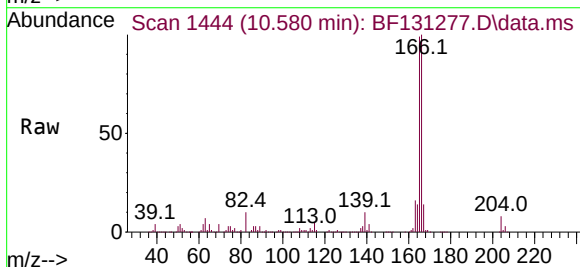
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

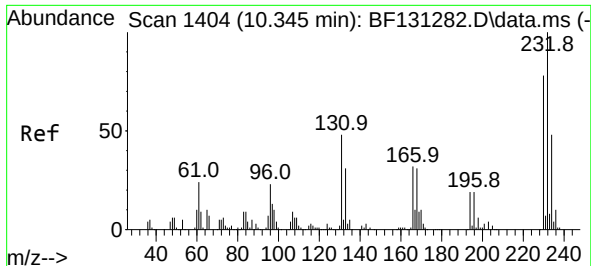
Tgt Ion:165 Resp: 87946
Ion Ratio Lower Upper
165 100
63 64.8 49.0 73.6
89 95.7 71.1 106.7
182 2.4 2.2 3.4



#58
Fluorene
Concen: 39.814 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion:166 Resp: 471409
Ion Ratio Lower Upper
166 100
165 99.1 78.2 117.2
167 13.7 10.6 15.8

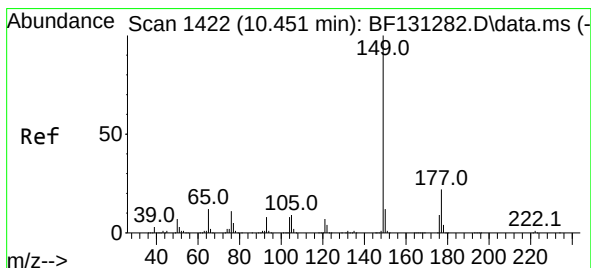
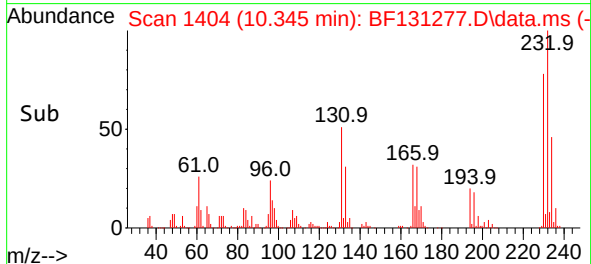
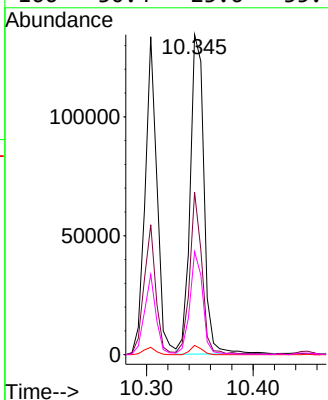
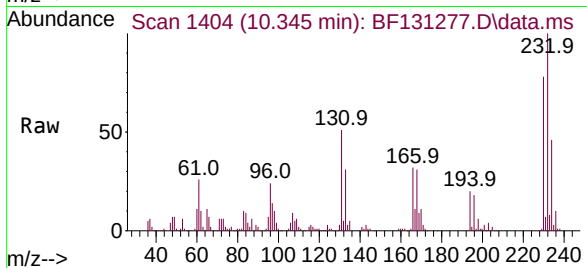




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.656 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

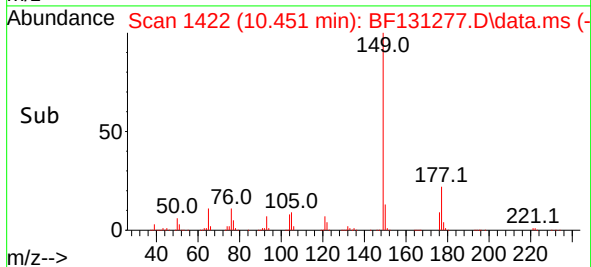
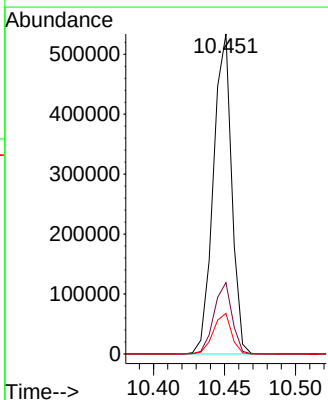
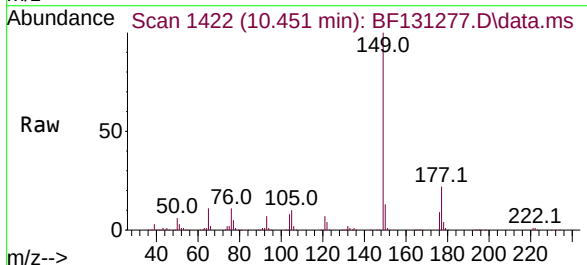
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BNA_F
ClientSampleId :
SSTDCCC040

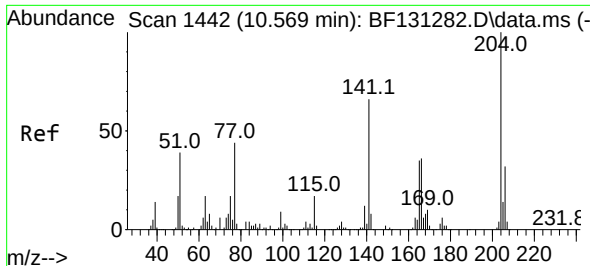
Tgt Ion:232 Resp: 120723
Ion Ratio Lower Upper
232 100
131 45.6 36.0 54.0
130 2.4 1.8 2.6
166 30.4 23.6 35.4



#60
Diethylphthalate
Concen: 40.005 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion:149 Resp: 479095
Ion Ratio Lower Upper
149 100
177 22.3 17.9 26.9
150 12.7 9.8 14.6

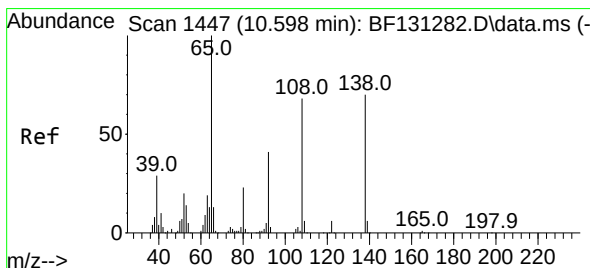
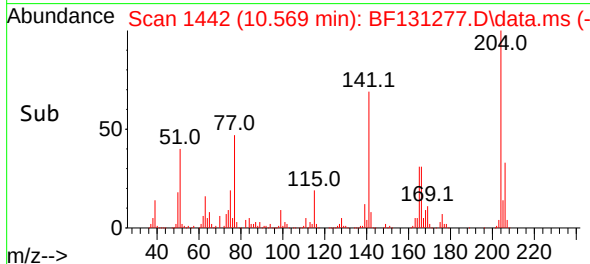
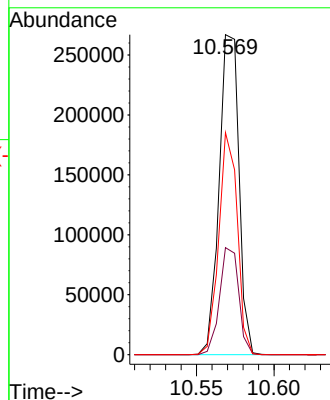
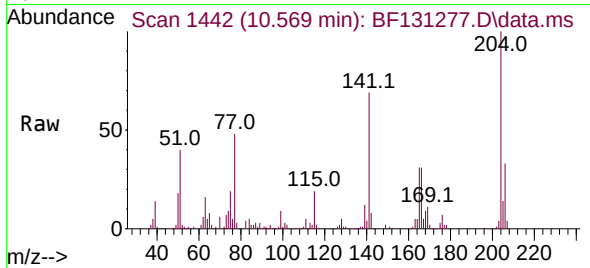




#61
4-Chlorophenyl-phenylether
Concen: 40.804 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

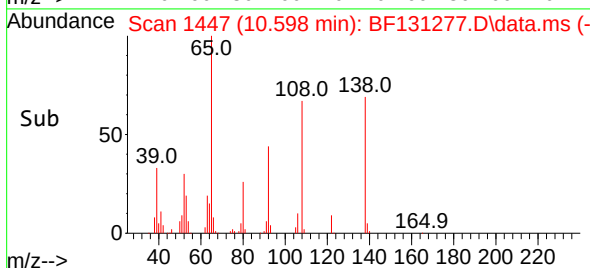
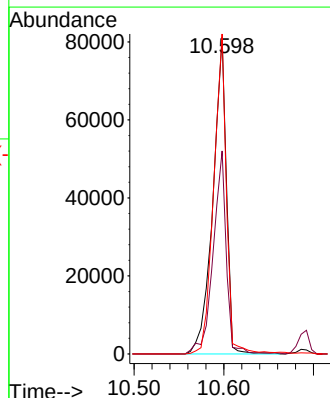
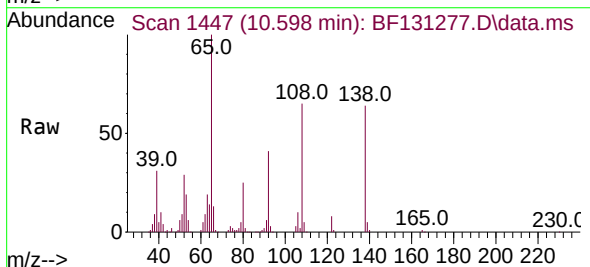
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

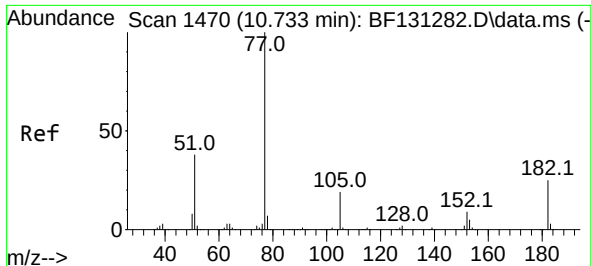
Tgt Ion:204 Resp: 238895
Ion Ratio Lower Upper
204 100
206 33.4 25.7 38.5
141 69.4 53.1 79.7



#62
4-Nitroaniline
Concen: 36.231 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion:138 Resp: 85355
Ion Ratio Lower Upper
138 100
92 64.1 37.5 77.5
108 101.1 76.3 116.3

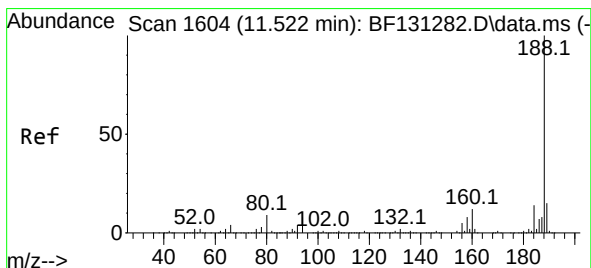
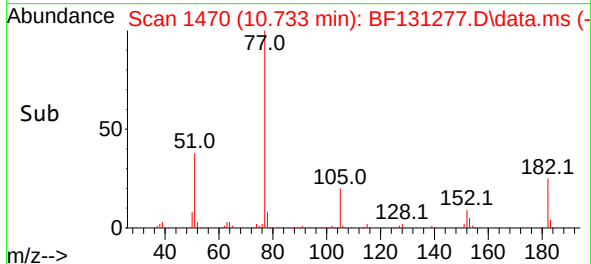
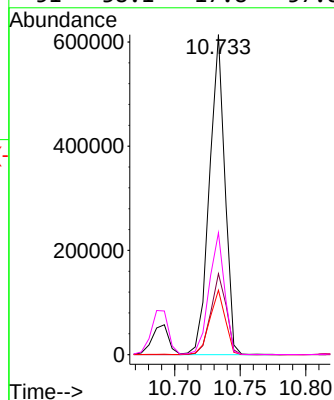
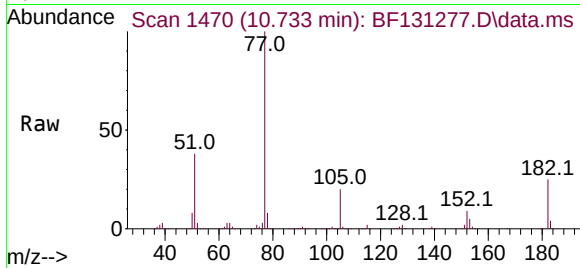




#63
Azobenzene
Concen: 39.869 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

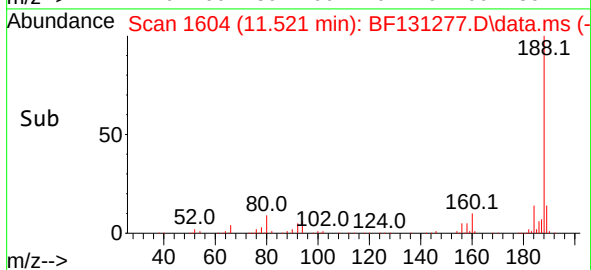
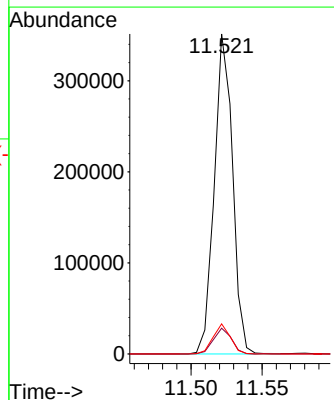
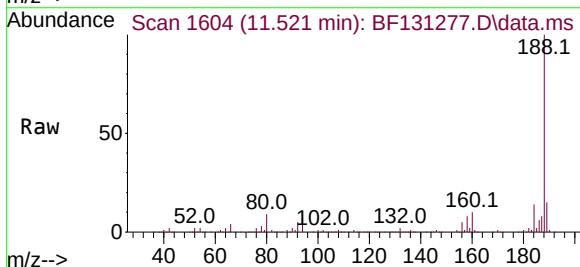
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

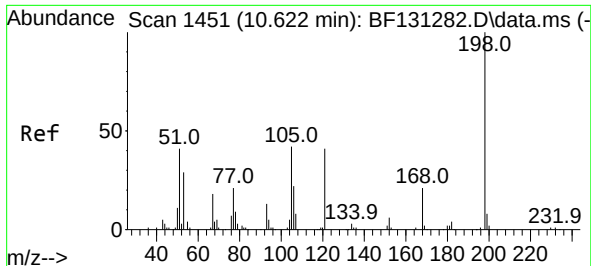
Tgt Ion: 77	Resp: 499900
Ion Ratio	Lower Upper
77 100	
182 25.3	5.0 45.0
105 20.1	0.0 39.5
51 38.1	17.8 57.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.521 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion:188	Resp: 314625
Ion Ratio	Lower Upper
188 100	
94 8.0	6.5 9.7
80 9.4	7.2 10.8

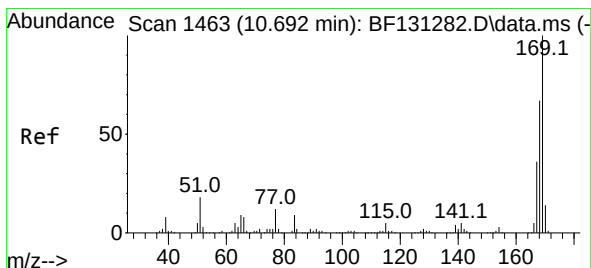
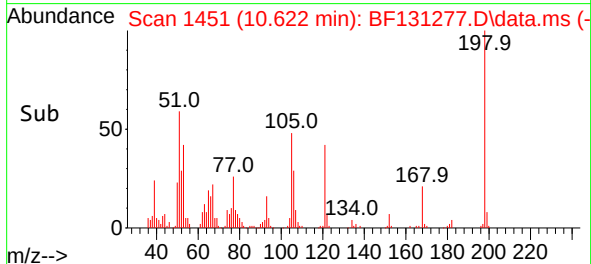
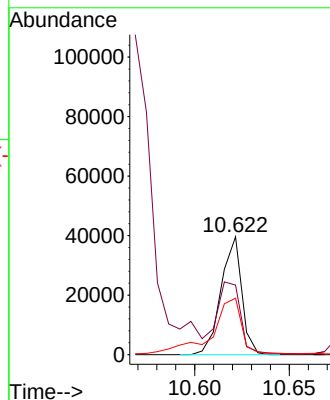
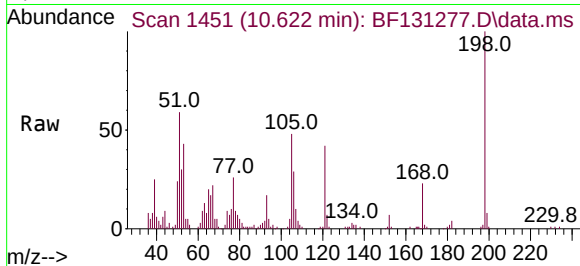




#65
4,6-Dinitro-2-methylphenol
Concen: 24.535 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

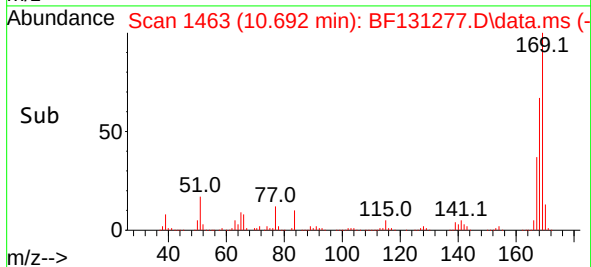
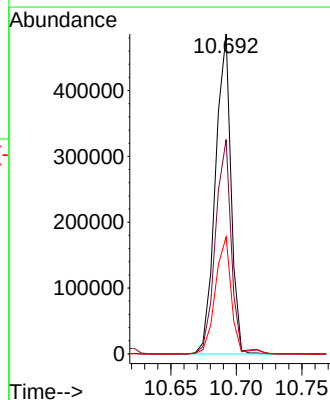
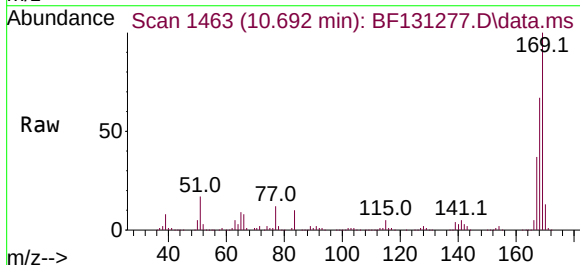
Instrument :
BNA_F
ClientSampleId :
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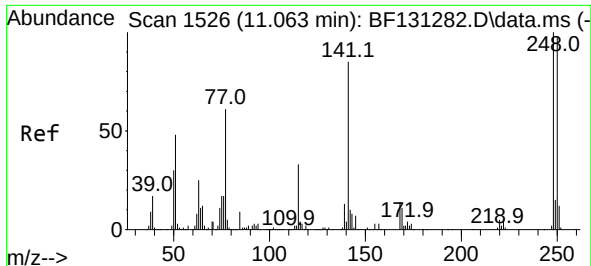
Tgt Ion:198 Resp: 30074
Ion Ratio Lower Upper
198 100
51 59.0 35.7 75.7
105 47.9 23.3 63.3



#66
n-Nitrosodiphenylamine
Concen: 40.179 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion:169 Resp: 401626
Ion Ratio Lower Upper
169 100
168 67.0 53.8 80.6
167 36.6 28.9 43.3

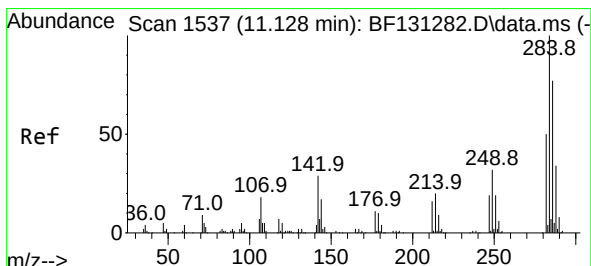
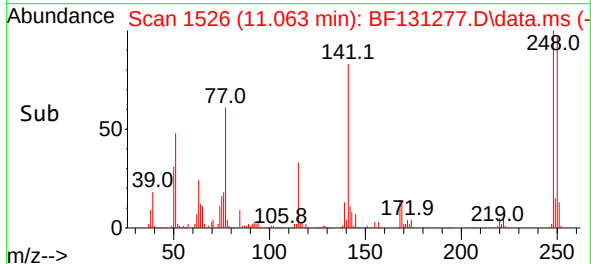
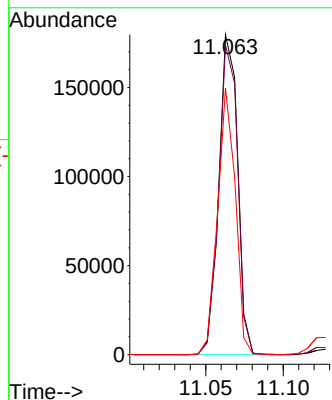
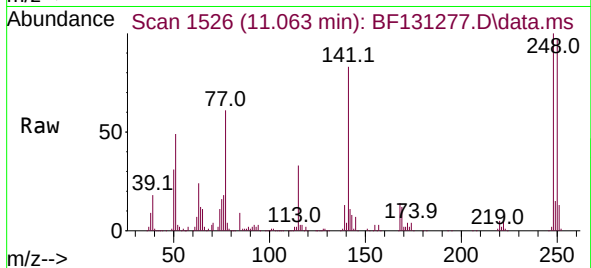




#67
4-Bromophenyl-phenylether
Concen: 41.158 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

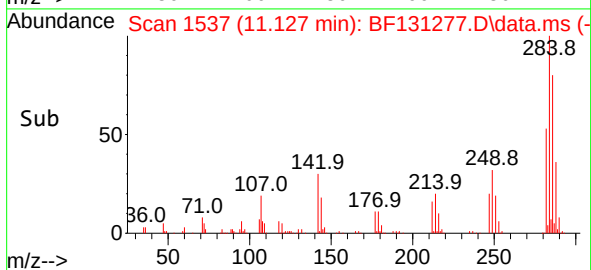
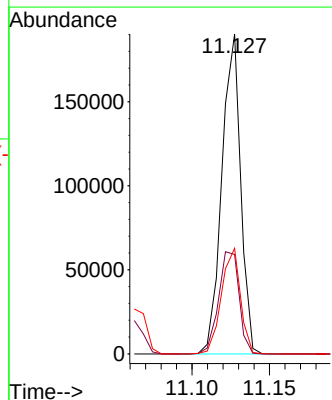
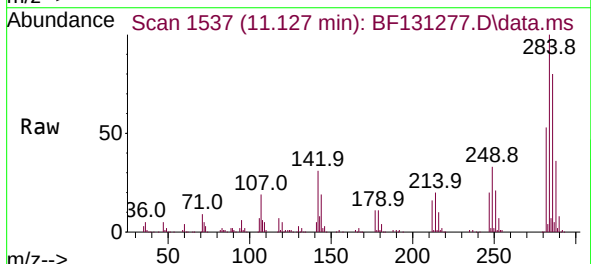
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

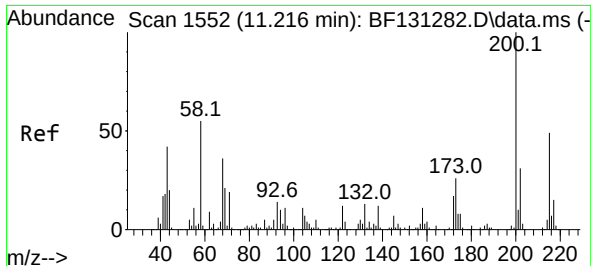
Tgt Ion:248 Resp: 152043
Ion Ratio Lower Upper
248 100
250 96.7 78.3 117.5
141 83.3 67.6 101.4



#68
Hexachlorobenzene
Concen: 40.037 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion:284 Resp: 160288
Ion Ratio Lower Upper
284 100
142 31.1 23.4 35.2
249 33.0 25.7 38.5

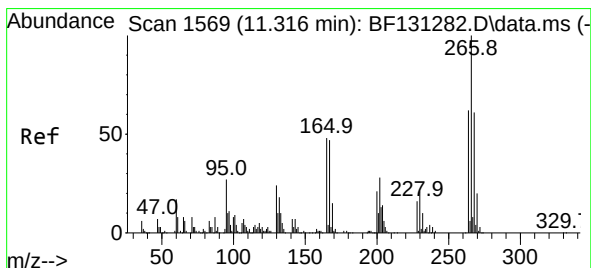
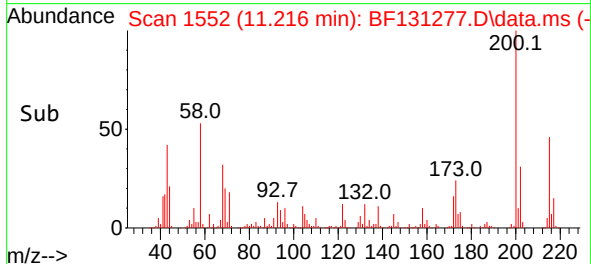
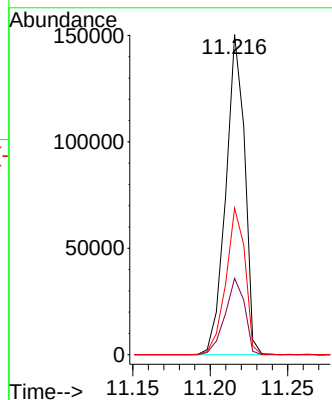
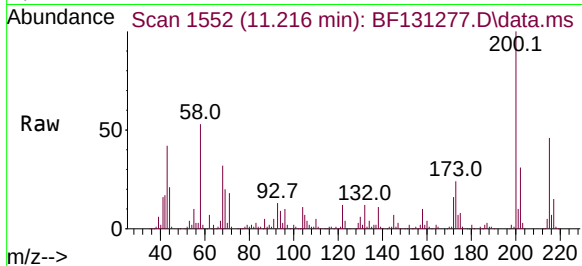




#69
 Atrazine
 Concen: 38.948 ng
 RT: 11.216 min Scan# 1552
 Delta R.T. -0.000 min
 Lab File: BF131277.D
 Acq: 17 Nov 2022 10:08

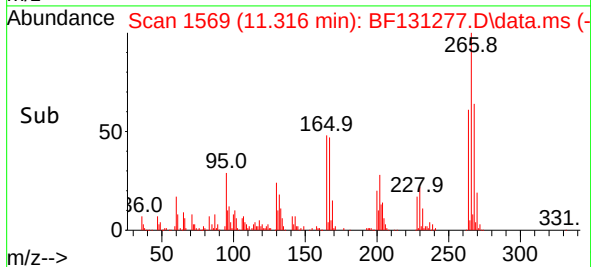
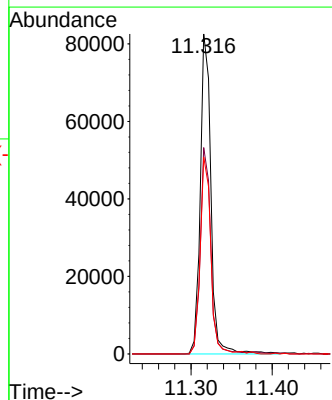
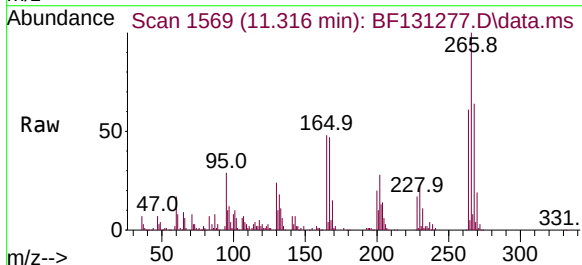
Instrument :
 BNA_F
 ClientSampleId :
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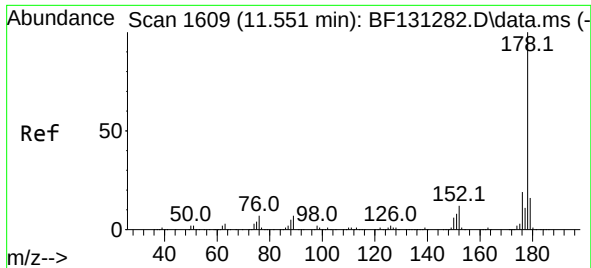
Tgt Ion:200 Resp: 127614
 Ion Ratio Lower Upper
 200 100
 173 23.9 6.0 46.0
 215 45.8 29.0 69.0



#70
 Pentachlorophenol
 Concen: 31.982 ng
 RT: 11.316 min Scan# 1569
 Delta R.T. -0.000 min
 Lab File: BF131277.D
 Acq: 17 Nov 2022 10:08

Tgt Ion:266 Resp: 74733
 Ion Ratio Lower Upper
 266 100
 268 64.5 49.0 73.4
 264 61.5 49.7 74.5

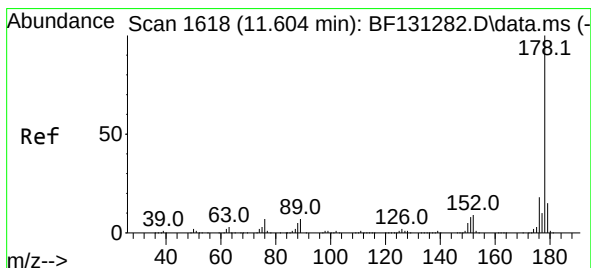
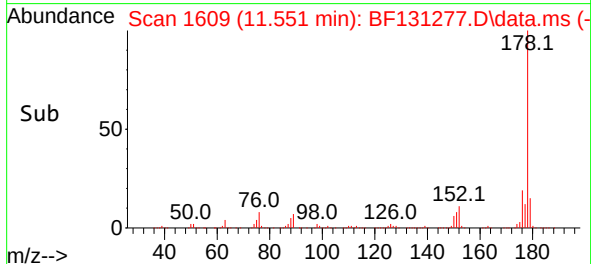
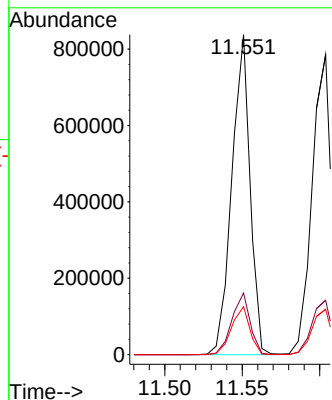
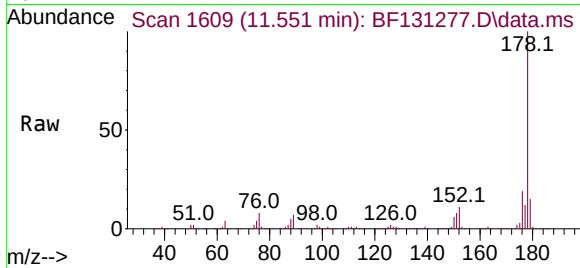




#71
Phenanthrene
Concen: 39.430 ng
RT: 11.551 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

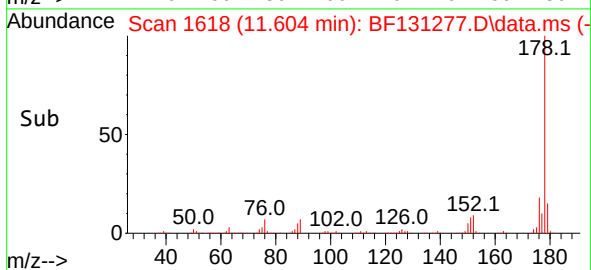
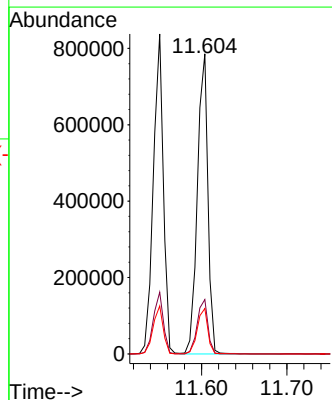
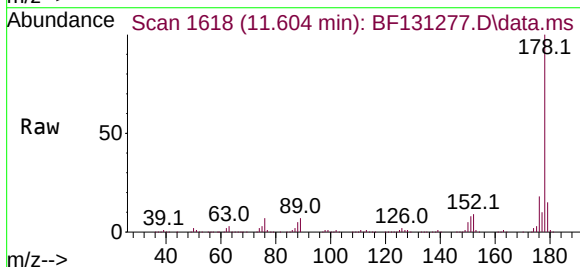
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

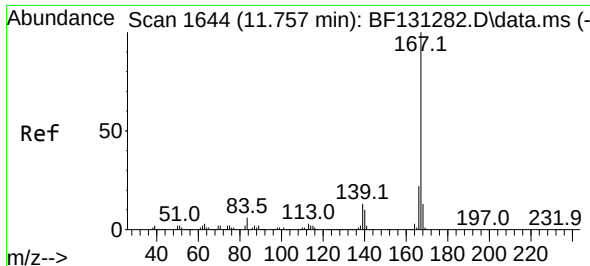
Tgt Ion:178 Resp: 684646
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.0 12.4 18.6



#72
Anthracene
Concen: 39.717 ng
RT: 11.604 min Scan# 1618
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion:178 Resp: 673674
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 15.1 12.0 18.0

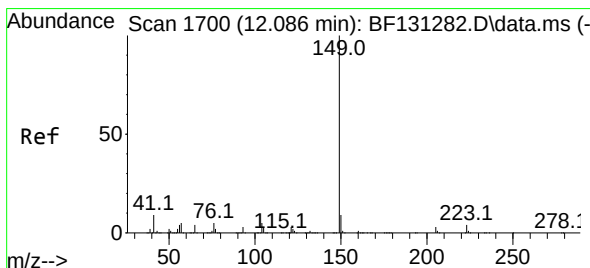
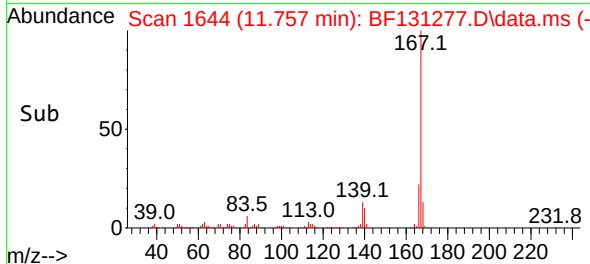
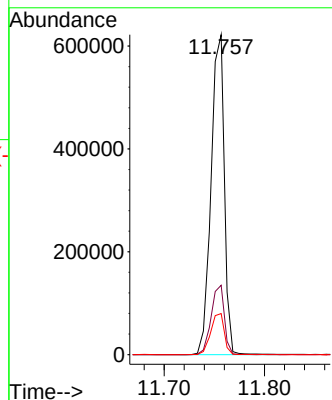
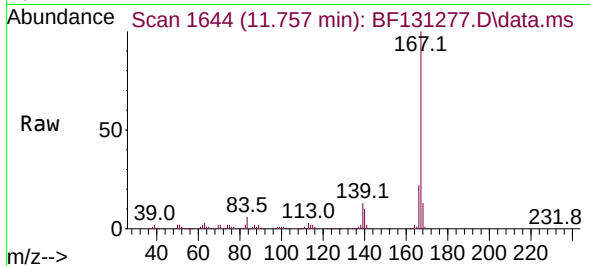




#73
 Carbazole
 Concen: 37.561 ng
 RT: 11.757 min Scan# 1644
 Delta R.T. -0.000 min
 Lab File: BF131277.D
 Acq: 17 Nov 2022 10:08

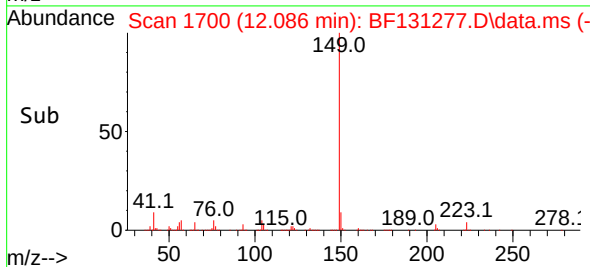
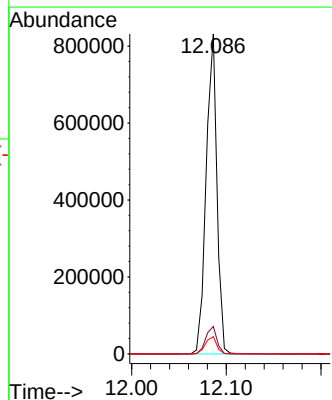
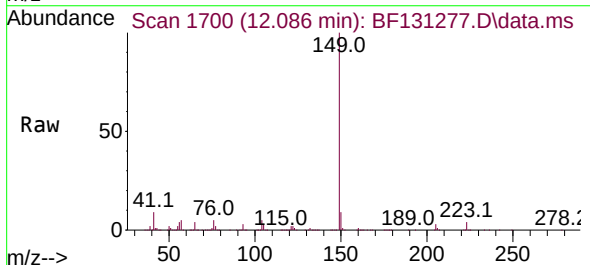
Instrument :
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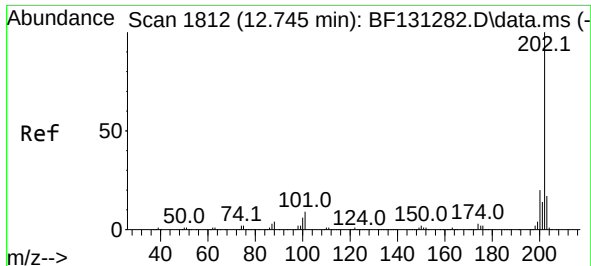
Tgt Ion:167 Resp: 570291
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 37.201 ng
 RT: 12.086 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: BF131277.D
 Acq: 17 Nov 2022 10:08

Tgt Ion:149 Resp: 657343
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.1 10.7
 104 5.4 4.3 6.5

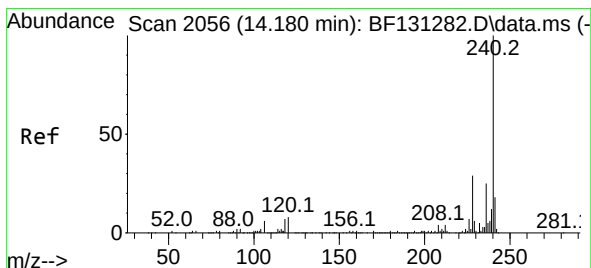
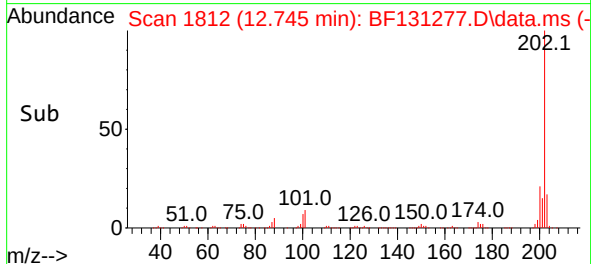
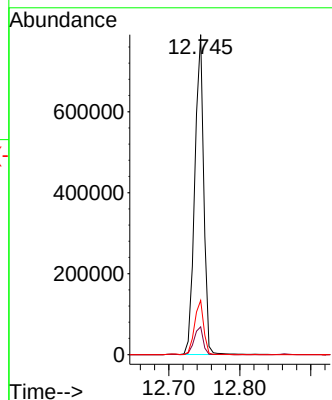
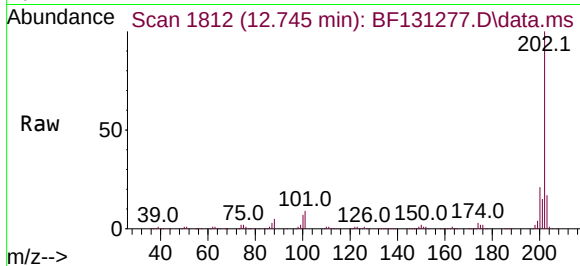




#75
Fluoranthene
Concen: 36.277 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

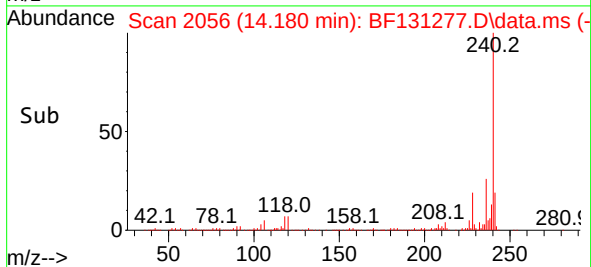
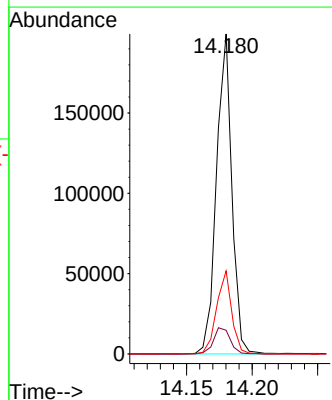
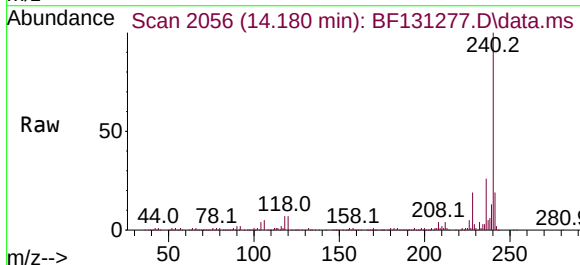
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ClientSampleId :
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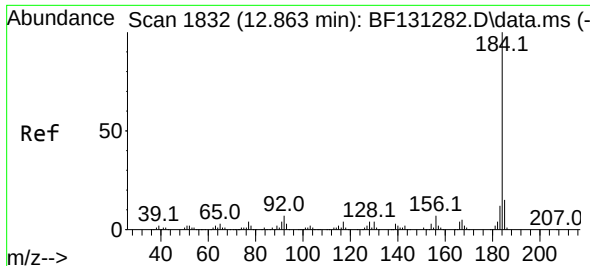
Tgt Ion:202 Resp: 694701
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.5
203 16.9 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion:240 Resp: 162764
Ion Ratio Lower Upper
240 100
120 7.4 6.2 9.2
236 25.9 19.8 29.6

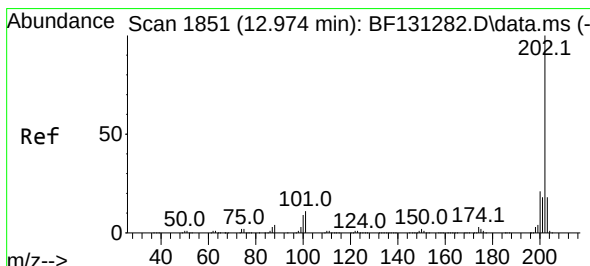
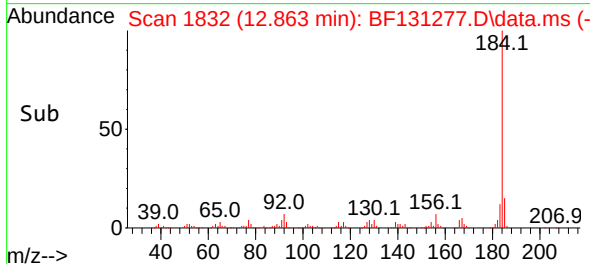
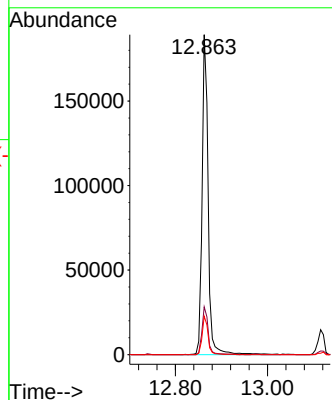
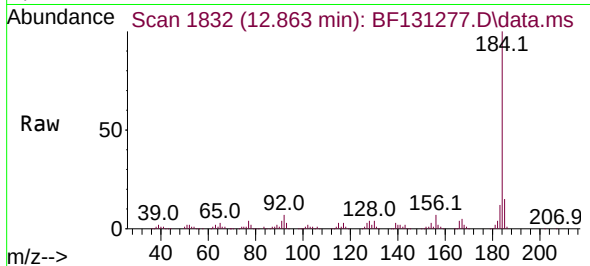




#77
Benzidine
Concen: 49.019 ng
RT: 12.863 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

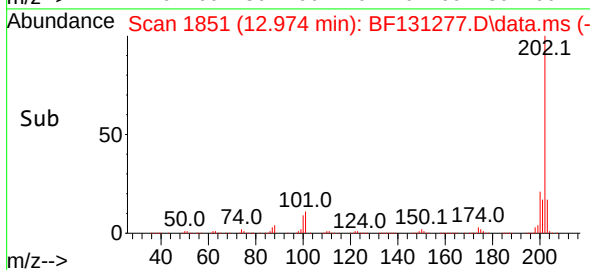
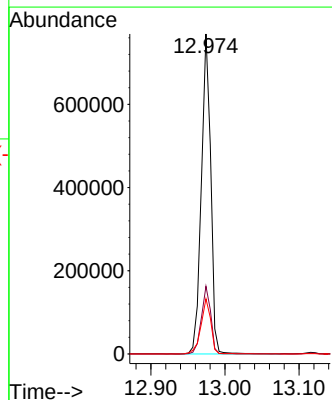
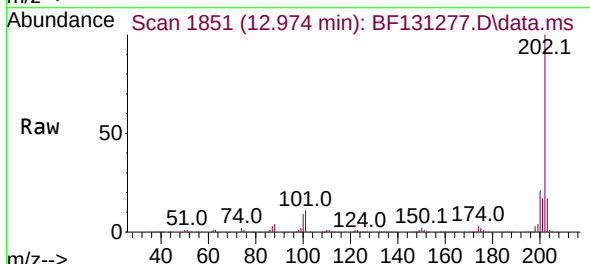
Instrument :
BNA_F
ClientSampleId :
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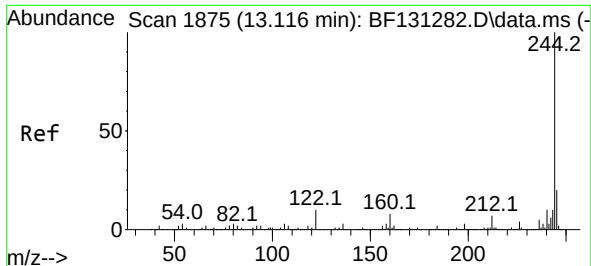
Tgt Ion:184 Resp: 170977
Ion Ratio Lower Upper
184 100
185 14.9 12.3 18.5
183 12.0 9.3 13.9



#78
Pyrene
Concen: 48.274 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion:202 Resp: 677314
Ion Ratio Lower Upper
202 100
200 21.1 17.2 25.8
203 17.2 14.3 21.5

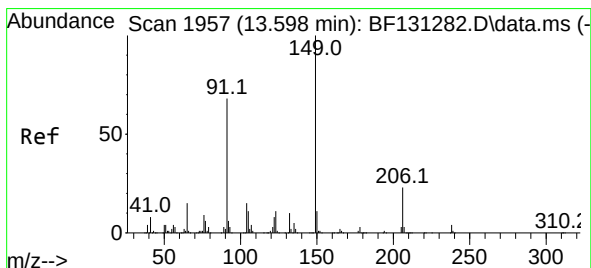
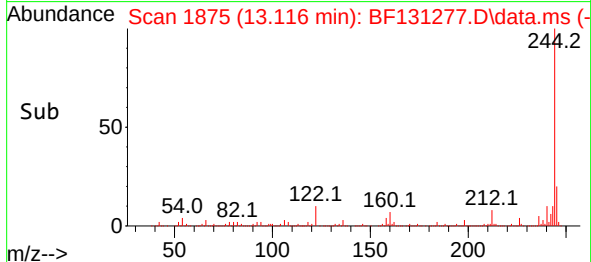
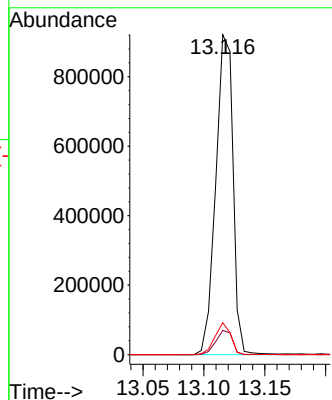
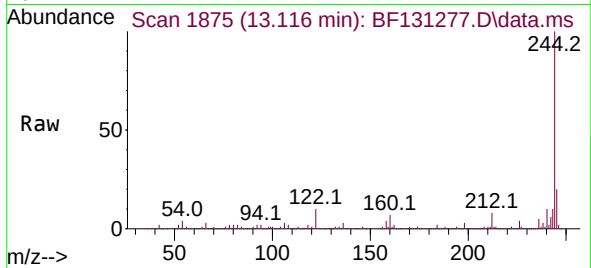




#79
 Terphenyl-d14
 Concen: 95.649 ng
 RT: 13.116 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: BF131277.D
 Acq: 17 Nov 2022 10:08

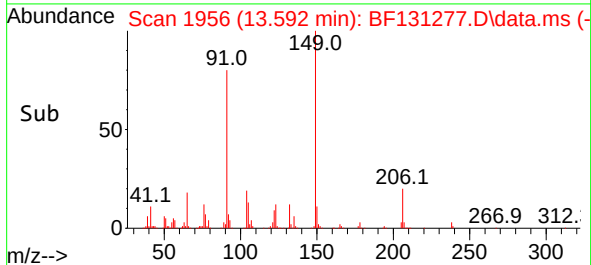
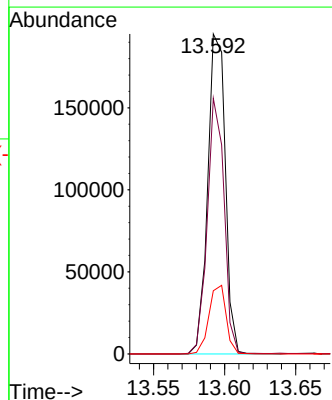
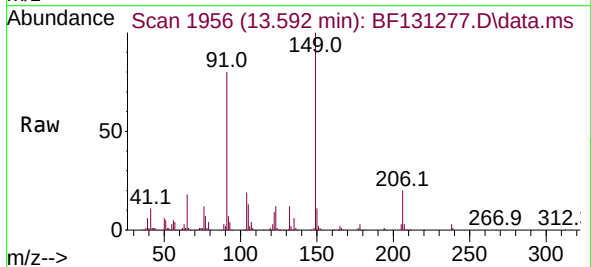
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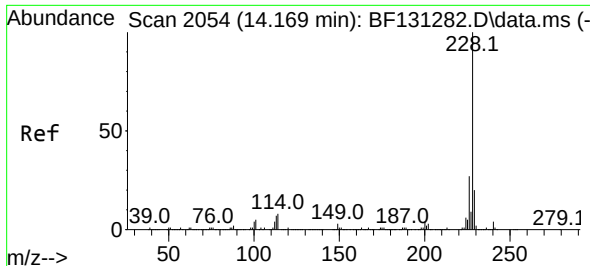
Tgt Ion:244 Resp: 906572
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.6
 122 10.0 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 35.294 ng
 RT: 13.592 min Scan# 1956
 Delta R.T. -0.006 min
 Lab File: BF131277.D
 Acq: 17 Nov 2022 10:08

Tgt Ion:149 Resp: 167820
 Ion Ratio Lower Upper
 149 100
 91 79.9 54.6 82.0
 206 19.7 18.1 27.1

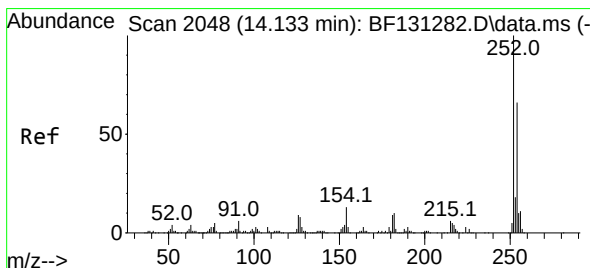
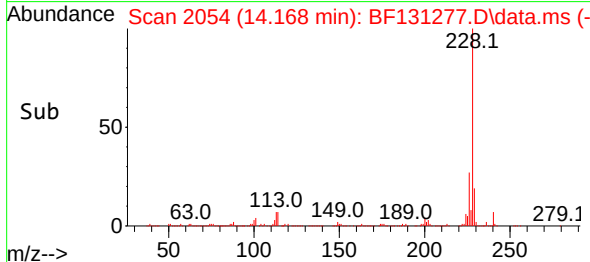
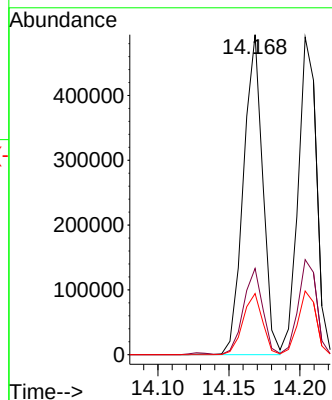
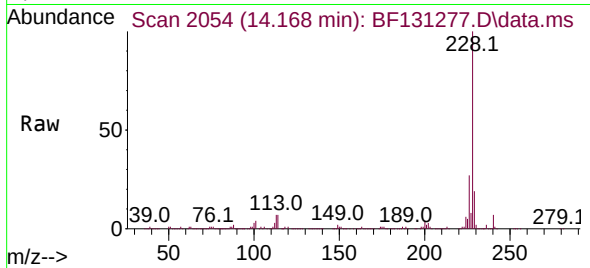




#81
Benzo(a)anthracene
Concen: 41.148 ng
RT: 14.168 min Scan# 2054
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

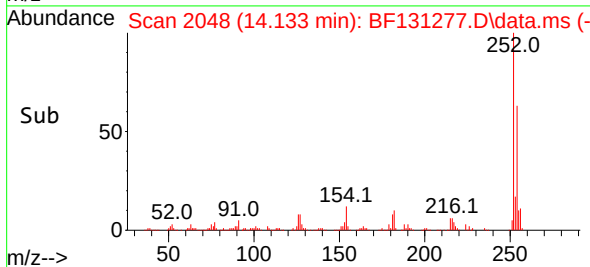
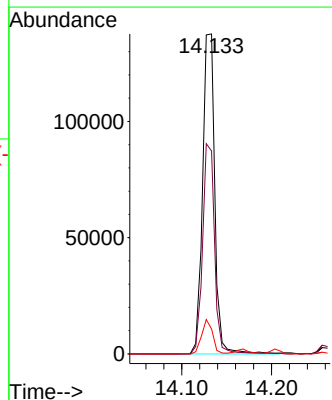
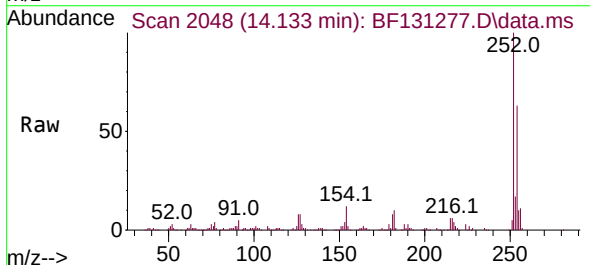
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

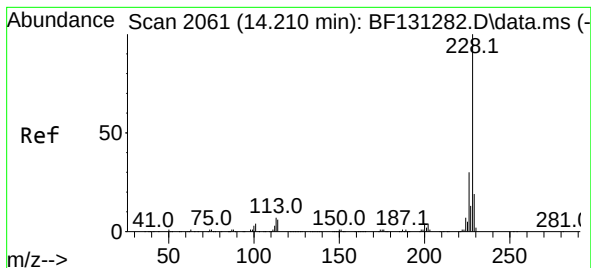
Tgt Ion:228 Resp: 465458
Ion Ratio Lower Upper
228 100
226 26.9 21.5 32.3
229 19.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 39.259 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion:252 Resp: 129944
Ion Ratio Lower Upper
252 100
254 63.4 52.6 78.8
126 7.8 7.0 10.6





#83

Chrysene

Concen: 40.140 ng

RT: 14.204 min Scan# 2060

Delta R.T. -0.006 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

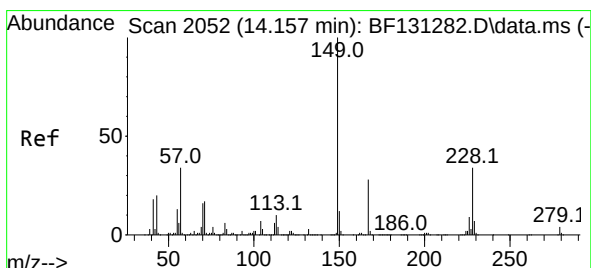
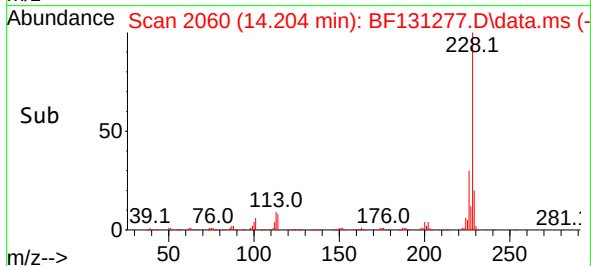
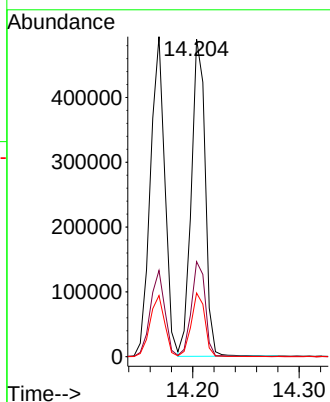
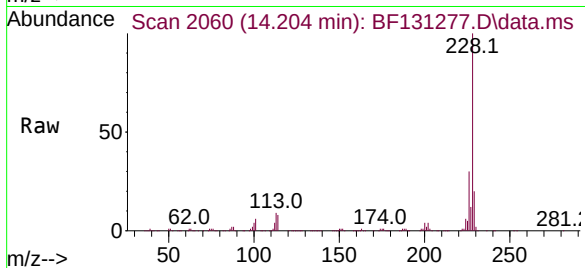
Tgt Ion:228 Resp: 442335

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.6

229 20.0 15.2 22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.140 ng

RT: 14.157 min Scan# 2052

Delta R.T. -0.000 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

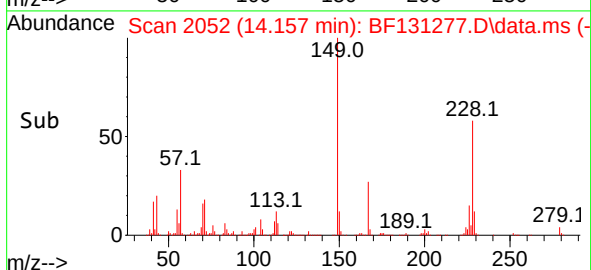
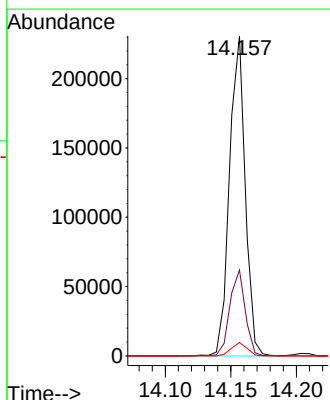
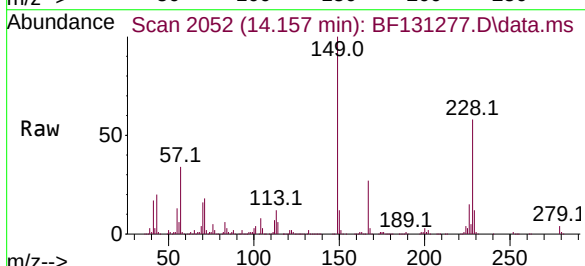
Tgt Ion:149 Resp: 192203

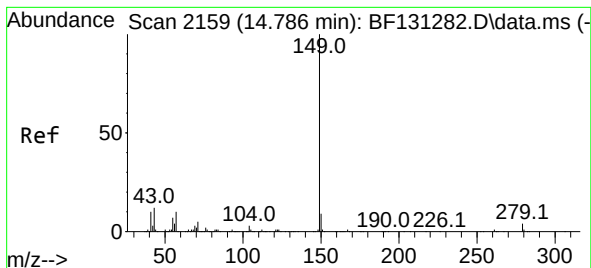
Ion Ratio Lower Upper

149 100

167 26.8 22.2 33.4

279 4.2 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 28.597 ng

RT: 14.786 min Scan# 2159

Delta R.T. -0.000 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

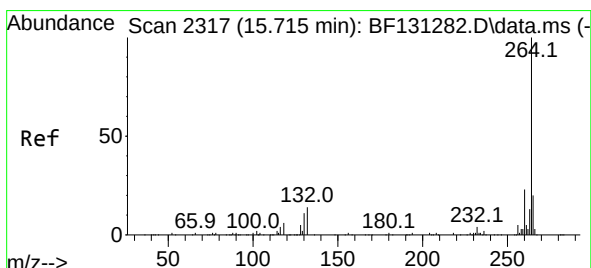
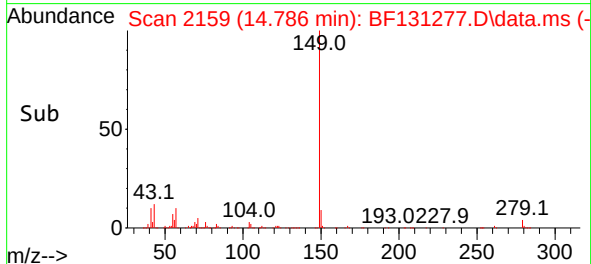
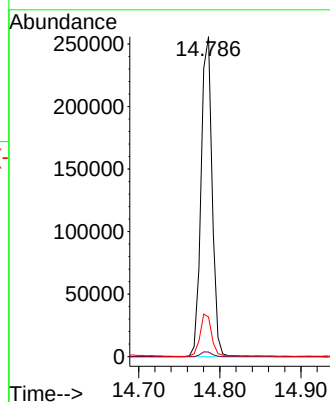
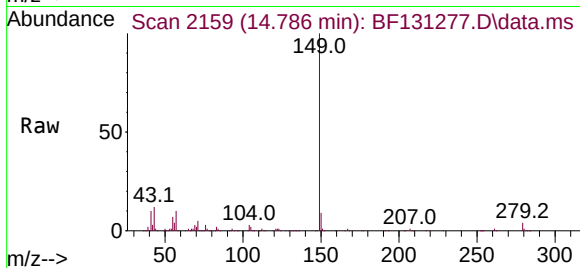
Tgt Ion:149 Resp: 241672

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 14.4 10.6 16.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.715 min Scan# 2317

Delta R.T. -0.000 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

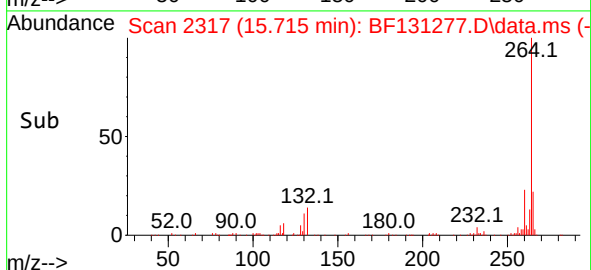
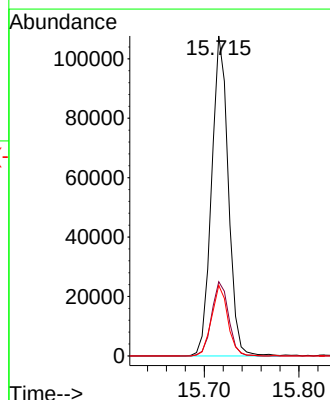
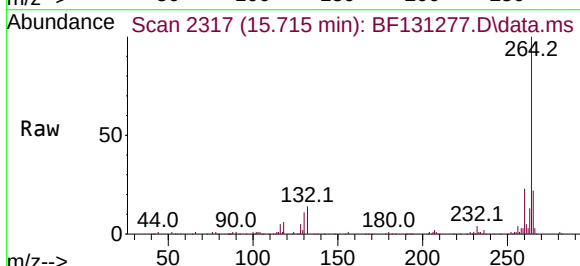
Tgt Ion:264 Resp: 132041

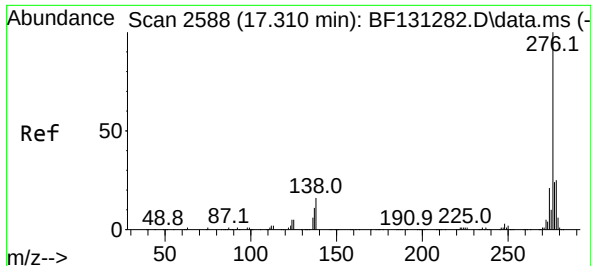
Ion Ratio Lower Upper

264 100

260 23.2 18.7 28.1

265 22.0 16.2 24.4

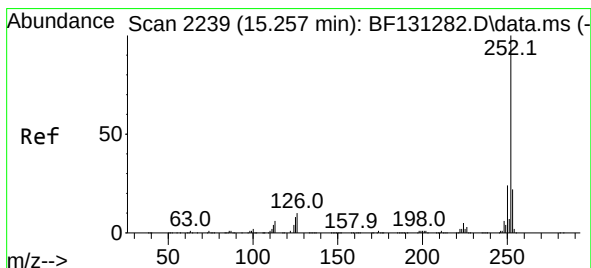
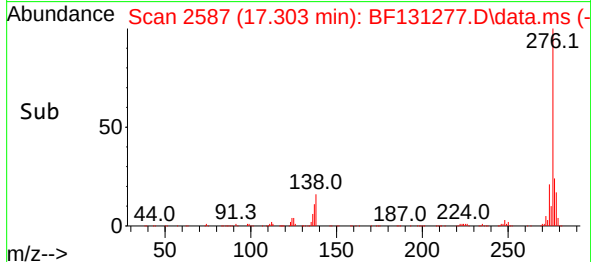
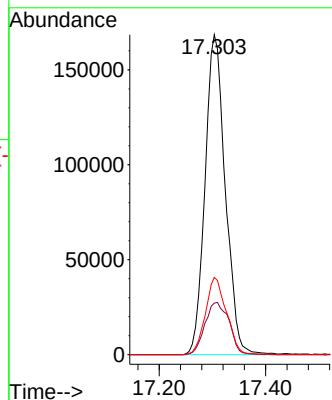
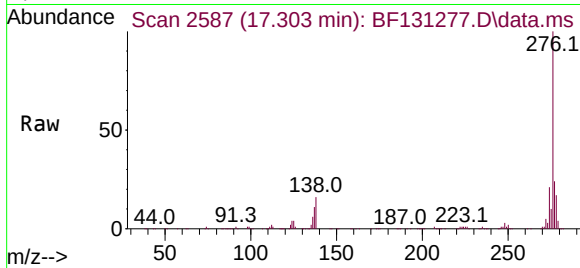




#87
Indeno(1,2,3-cd)pyrene
Concen: 51.113 ng
RT: 17.303 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

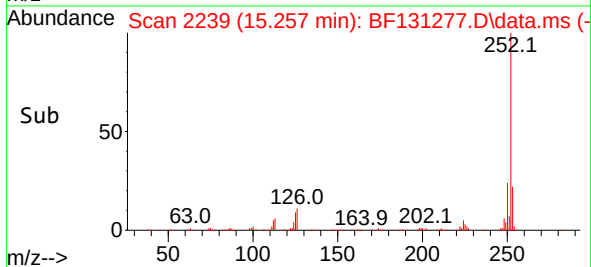
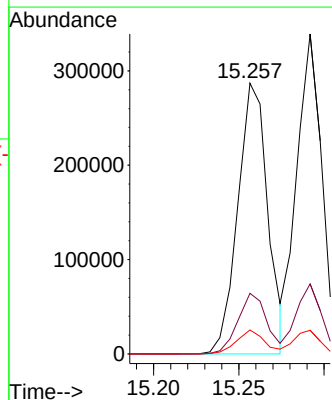
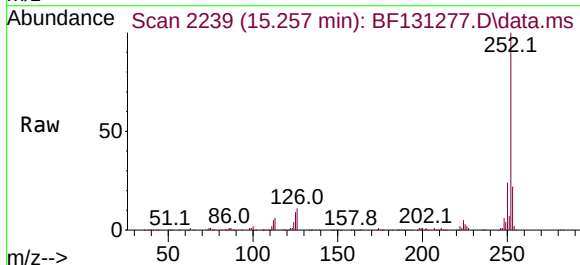
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

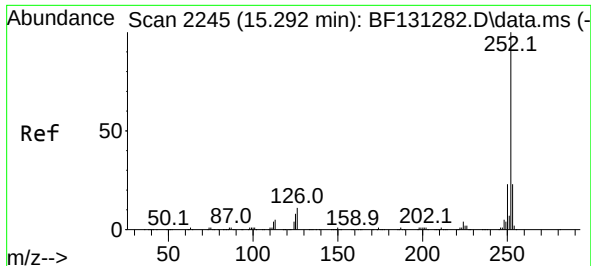
Tgt Ion:276 Resp: 445860
Ion Ratio Lower Upper
276 100
138 19.4 15.1 22.7
277 25.0 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 38.058 ng
RT: 15.257 min Scan# 2239
Delta R.T. -0.000 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion:252 Resp: 350851
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 8.8 6.3 9.5





#89

Benzo(k)fluoranthene

Concen: 38.424 ng

RT: 15.292 min Scan# 2245

Delta R.T. -0.000 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

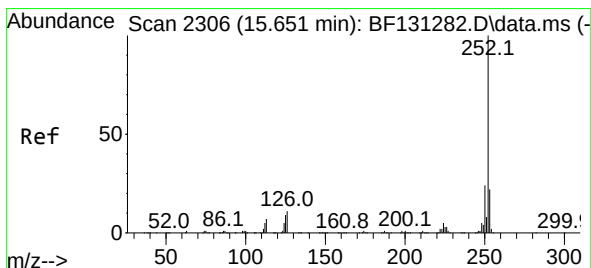
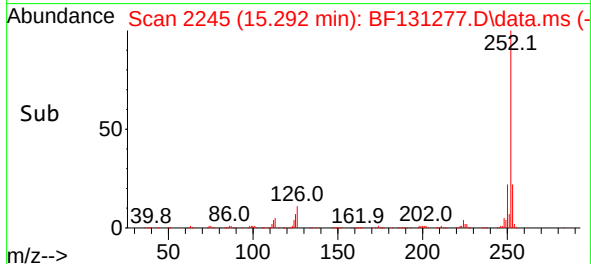
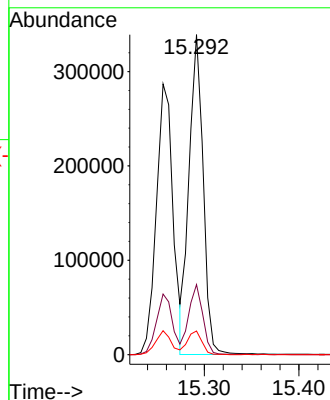
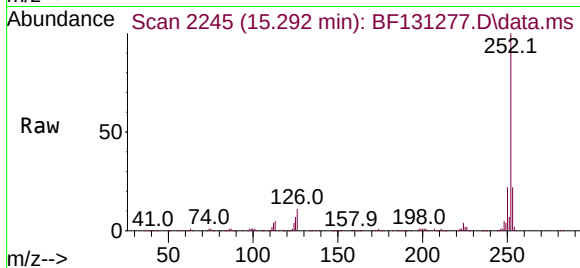
Tgt Ion:252 Resp: 351155

Ion Ratio Lower Upper

252 100

253 21.9 18.0 27.0

125 7.4 6.5 9.7



#90

Benzo(a)pyrene

Concen: 40.547 ng

RT: 15.651 min Scan# 2306

Delta R.T. -0.000 min

Lab File: BF131277.D

Acq: 17 Nov 2022 10:08

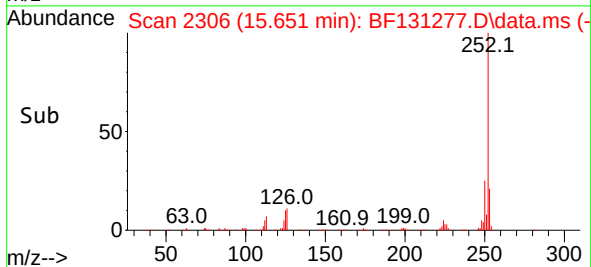
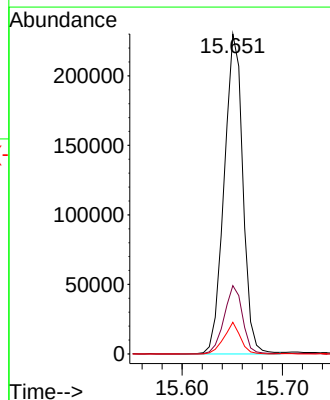
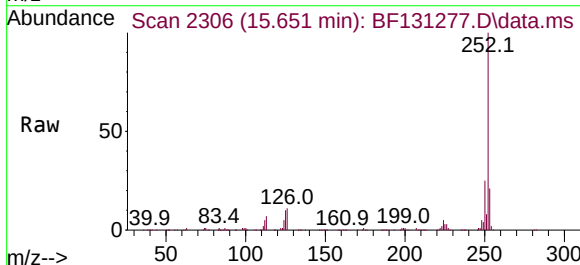
Tgt Ion:252 Resp: 298807

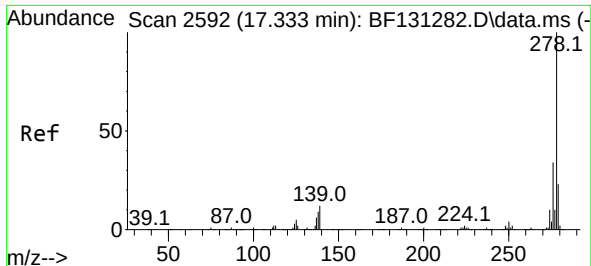
Ion Ratio Lower Upper

252 100

253 21.3 17.7 26.5

125 9.9 7.2 10.8

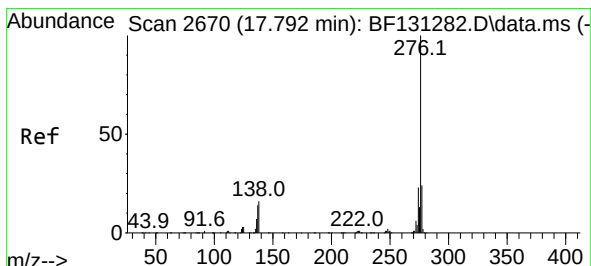
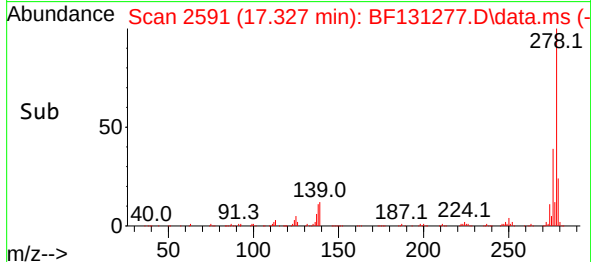
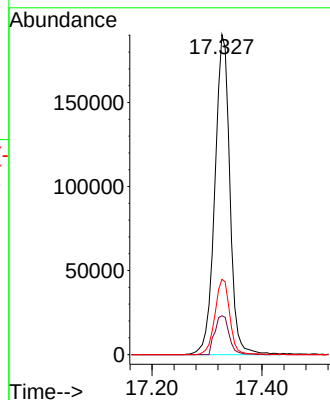
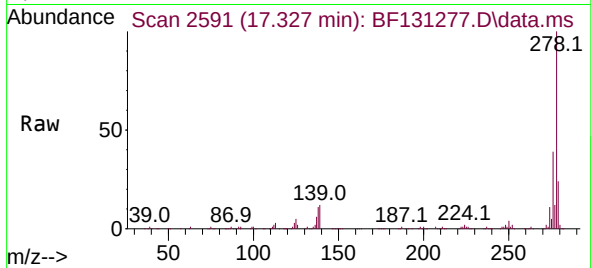




#91
Dibenzo(a,h)anthracene
Concen: 50.364 ng
RT: 17.327 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 360437
Ion Ratio Lower Upper
278 100
139 12.1 10.0 15.0
279 23.5 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 53.250 ng
RT: 17.786 min Scan# 2669
Delta R.T. -0.006 min
Lab File: BF131277.D
Acq: 17 Nov 2022 10:08

Tgt Ion:276 Resp: 380325
Ion Ratio Lower Upper
276 100
277 23.1 19.4 29.0
138 16.6 13.0 19.6

