

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100323\
 Data File : BF135561.D
 Acq On : 04 Oct 2023 01:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 04 07:15:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 04 06:58:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	142751	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	546569	20.000	ng	# 0.00
39) Acenaphthene-d10	9.775	164	273212	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	503961	20.000	ng	0.00
76) Chrysene-d12	13.927	240	254066	20.000	ng	0.00
86) Perylene-d12	15.386	264	301778	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	696755	79.385	ng	0.00
7) Phenol-d6	6.387	99	852940	76.426	ng	0.00
23) Nitrobenzene-d5	7.310	82	782619	77.793	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	183612	67.627	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1290357	71.256	ng	0.00
79) Terphenyl-d14	12.863	244	1235739	75.399	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.422	88	165218	42.941	ng	94
3) Pyridine	3.163	79	454830	43.922	ng	100
4) n-Nitrosodimethylamine	3.134	42	225544	41.044	ng	92
6) Aniline	6.410	93	550282	37.601	ng	# 91
8) 2-Chlorophenol	6.528	128	362486	38.688	ng	98
9) Benzaldehyde	6.298	77	247841	38.982	ng	99
10) Phenol	6.404	94	457567	37.390	ng	# 68
11) bis(2-Chloroethyl)ether	6.481	93	365659	39.834	ng	99
12) 1,3-Dichlorobenzene	6.675	146	358159	37.614	ng	98
13) 1,4-Dichlorobenzene	6.757	146	370331	38.227	ng	97
14) 1,2-Dichlorobenzene	6.904	146	335177	37.256	ng	99
15) Benzyl Alcohol	6.887	79	275480	34.398	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.016	45	662795	38.306	ng	86
17) 2-Methylphenol	7.004	107	308687	37.335	ng	97
18) Hexachloroethane	7.239	117	136187	38.046	ng	90
19) n-Nitroso-di-n-propyla...	7.157	70	247732	35.837	ng	96
20) 3+4-Methylphenols	7.157	107	377483	37.968	ng	92
22) Acetophenone	7.151	105	471320	37.718	ng	95
24) Nitrobenzene	7.328	77	402191	40.447	ng	98
25) Isophorone	7.563	82	732705	39.663	ng	99
26) 2-Nitrophenol	7.639	139	197756	41.438	ng	96
27) 2,4-Dimethylphenol	7.681	122	319573	39.838	ng	99
28) bis(2-Chloroethoxy)met...	7.775	93	448852	40.595	ng	99
29) 2,4-Dichlorophenol	7.886	162	292858	39.399	ng	98
30) 1,2,4-Trichlorobenzene	7.963	180	291711	37.547	ng	99
31) Naphthalene	8.039	128	1030617	38.809	ng	99
32) Benzoic acid	7.822	122	228743	37.868	ng	96
33) 4-Chloroaniline	8.098	127	466669	40.053	ng	98
34) Hexachlorobutadiene	8.151	225	167625	35.781	ng	98
35) Caprolactam	8.469	113	104407	41.852	ng	# 92
36) 4-Chloro-3-methylphenol	8.586	107	325065	39.348	ng	99
37) 2-Methylnaphthalene	8.733	142	682456	38.231	ng	99
38) 1-Methylnaphthalene	8.828	142	628136	37.584	ng	99
40) 1,2,4,5-Tetrachloroben...	8.898	216	304810	38.509	ng	98
41) Hexachlorocyclopentadiene	8.881	237	137274	43.111	ng	97
43) 2,4,6-Trichlorophenol	9.016	196	195591	37.741	ng	99

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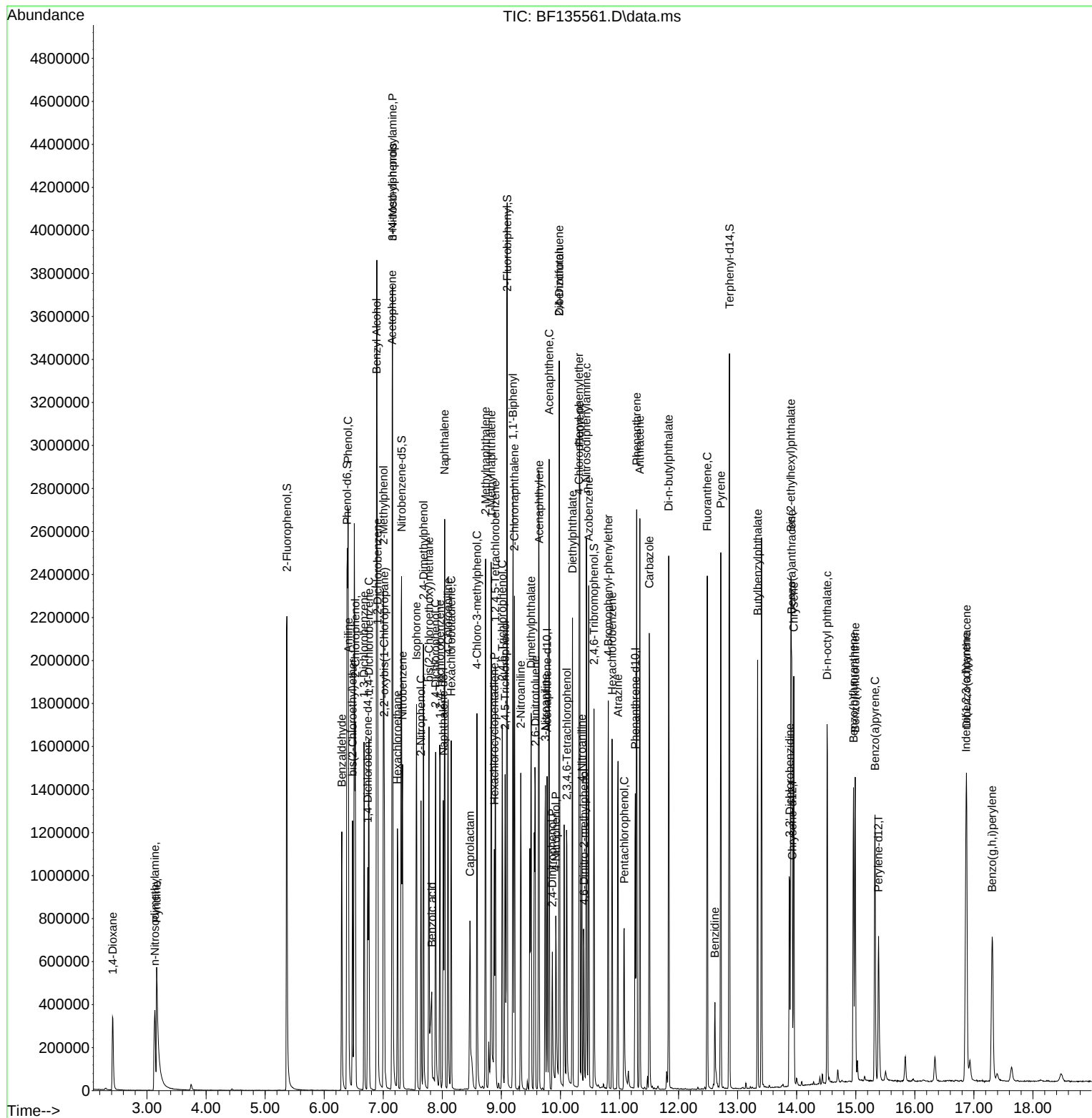
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	224593	37.632	ng	99
46) 1,1'-Biphenyl	9.198	154	823905	39.241	ng	98
47) 2-Chloronaphthalene	9.222	162	596166	39.135	ng	100
48) 2-Nitroaniline	9.328	65	243530	41.149	ng	98
49) Acenaphthylene	9.639	152	961191	37.966	ng	98
50) Dimethylphthalate	9.504	163	716414	38.784	ng	100
51) 2,6-Dinitrotoluene	9.575	165	158711	39.221	ng	# 85
52) Acenaphthene	9.810	154	578024	38.648	ng	98
53) 3-Nitroaniline	9.745	138	198853	41.864	ng	92
54) 2,4-Dinitrophenol	9.863	184	93935	43.945	ng	97
55) Dibenzofuran	9.980	168	839908	36.801	ng	98
56) 4-Nitrophenol	9.922	139	129090	42.761	ng	98
57) 2,4-Dinitrotoluene	9.980	165	187469	37.006	ng	# 79
58) Fluorene	10.328	166	673238	38.371	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.110	232	167533	36.492	ng	98
60) Diethylphthalate	10.204	149	728707	39.308	ng	100
61) 4-Chlorophenyl-phenyle...	10.316	204	321744	38.175	ng	96
62) 4-Nitroaniline	10.363	138	183315	40.149	ng	95
63) Azobenzene	10.480	77	750530	41.367	ng	98
65) 4,6-Dinitro-2-methylph...	10.398	198	95744	35.769	ng	85
66) n-Nitrosodiphenylamine	10.439	169	624567	40.936	ng	99
67) 4-Bromophenyl-phenylether	10.810	248	198325	39.568	ng	99
68) Hexachlorobenzene	10.875	284	198571	38.887	ng	# 91
69) Atrazine	10.975	200	162020	39.466	ng	99
70) Pentachlorophenol	11.080	266	111963	36.648	ng	99
71) Phenanthrene	11.292	178	946343	39.704	ng	99
72) Anthracene	11.345	178	967560	39.492	ng	99
73) Carbazole	11.504	167	909998	40.802	ng	99
74) Di-n-butylphthalate	11.833	149	1157841	44.057	ng	99
75) Fluoranthene	12.486	202	916374	36.897	ng	98
77) Benzidine	12.616	184	167512	32.183	ng	99
78) Pyrene	12.716	202	954466	39.459	ng	99
80) Butylbenzylphthalate	13.339	149	409736	48.111	ng	98
81) Benzo(a)anthracene	13.916	228	655148	39.934	ng	100
82) 3,3'-Dichlorobenzidine	13.880	252	223128	43.542	ng	99
83) Chrysene	13.951	228	655039	40.159	ng	100
84) Bis(2-ethylhexyl)phtha...	13.904	149	514936	58.921	ng	99
85) Di-n-octyl phthalate	14.515	149	786568	56.634	ng	100
87) Indeno(1,2,3-cd)pyrene	16.868	276	713124	36.041	ng	97
88) Benzo(b)fluoranthene	14.962	252	599238	36.681	ng	# 97
89) Benzo(k)fluoranthene	14.992	252	610739	37.846	ng	# 97
90) Benzo(a)pyrene	15.327	252	617063	39.609	ng	99
91) Dibenzo(a,h)anthracene	16.874	278	593863	36.682	ng	98
92) Benzo(g,h,i)perylene	17.309	276	587983	34.775	ng	96

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

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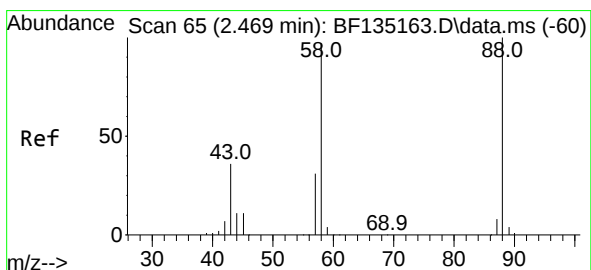
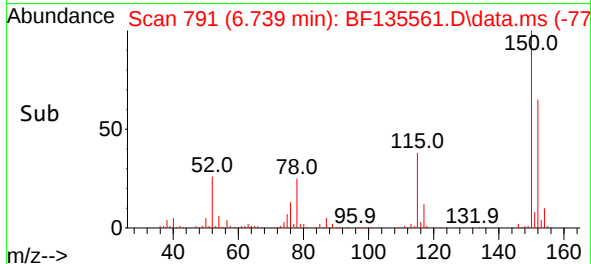
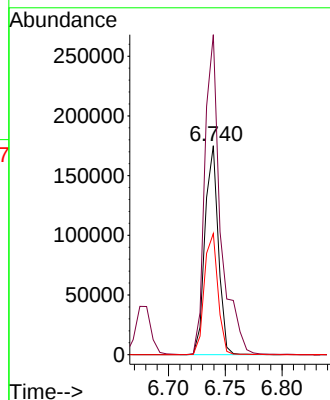
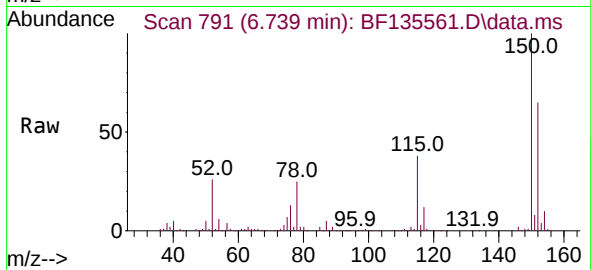




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.739 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF135561.D
 Acq: 04 Oct 2023 01:33

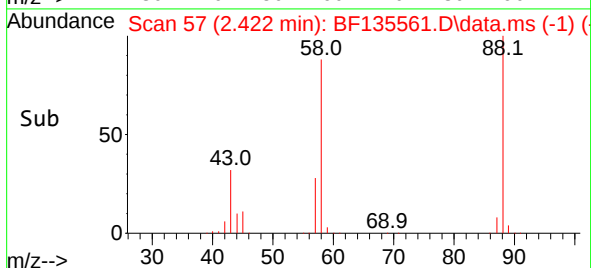
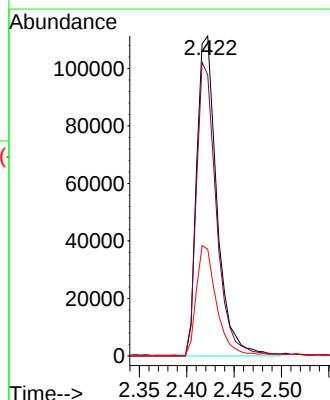
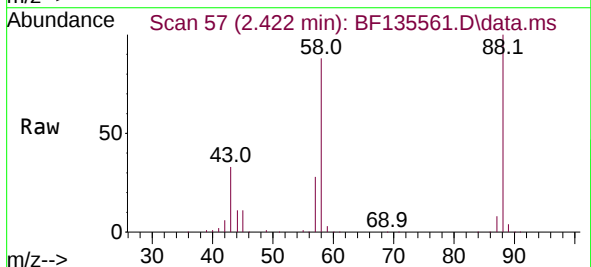
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:152 Resp: 142751
 Ion Ratio Lower Upper
 152 100
 150 153.2 127.8 191.6
 115 58.0 49.8 74.8



#2
 1,4-Dioxane
 Concen: 42.941 ng
 RT: 2.422 min Scan# 57
 Delta R.T. 0.000 min
 Lab File: BF135561.D
 Acq: 04 Oct 2023 01:33

Tgt Ion: 88 Resp: 165218
 Ion Ratio Lower Upper
 88 100
 58 90.8 78.3 117.5
 43 34.2 29.4 44.0

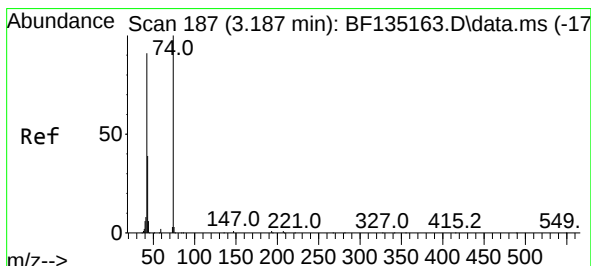
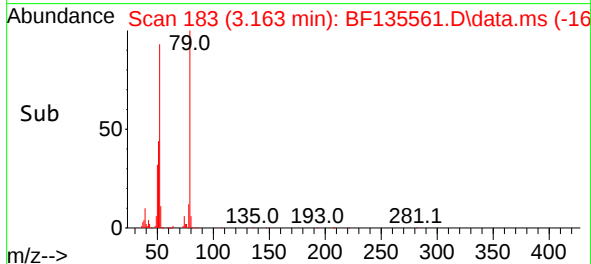
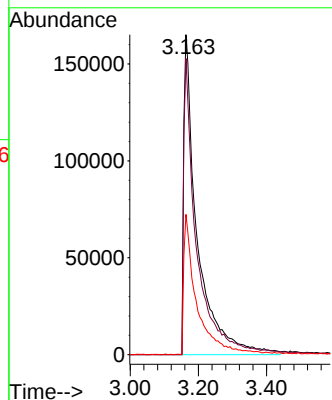
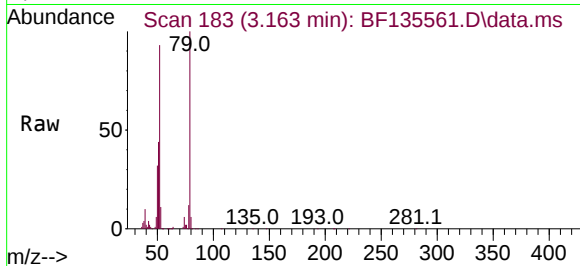




#3
 Pyridine
 Concen: 43.922 ng
 RT: 3.163 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135561.D
 Acq: 04 Oct 2023 01:33

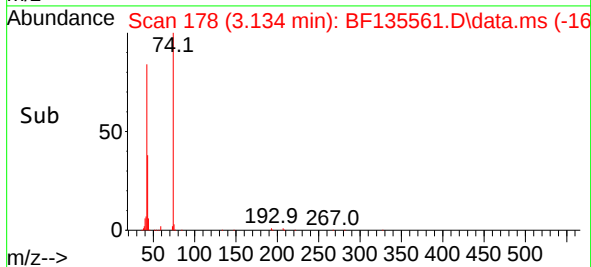
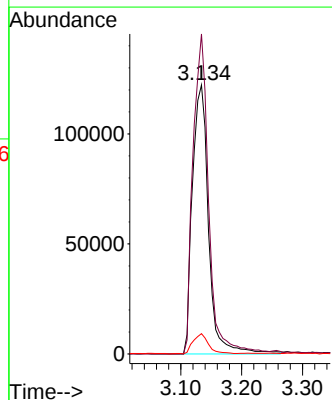
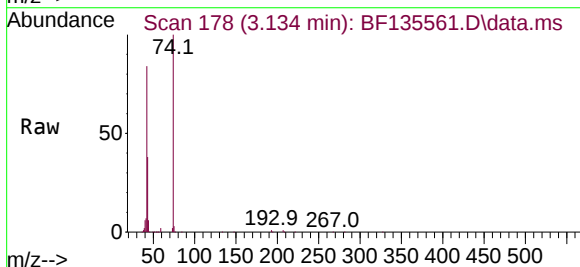
Instrument :
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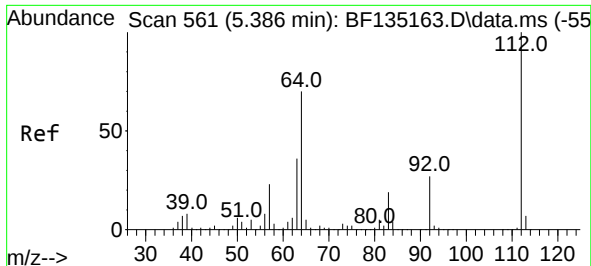
Tgt Ion: 79 Resp: 454830
 Ion Ratio Lower Upper
 79 100
 52 92.6 74.1 111.1
 51 43.8 35.8 53.8



#4
 n-Nitrosodimethylamine
 Concen: 41.044 ng
 RT: 3.134 min Scan# 178
 Delta R.T. 0.000 min
 Lab File: BF135561.D
 Acq: 04 Oct 2023 01:33

Tgt Ion: 42 Resp: 225544
 Ion Ratio Lower Upper
 42 100
 74 119.0 87.7 131.5
 44 7.6 5.6 8.4

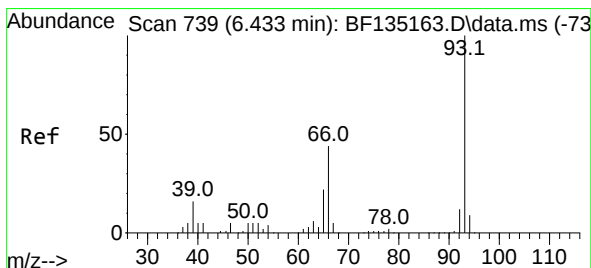
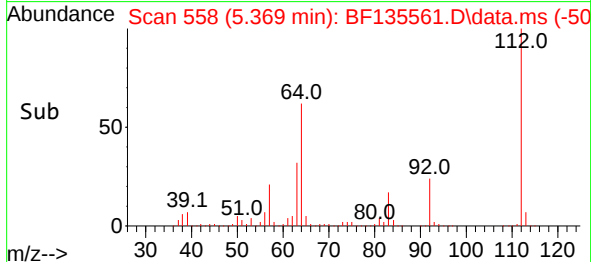
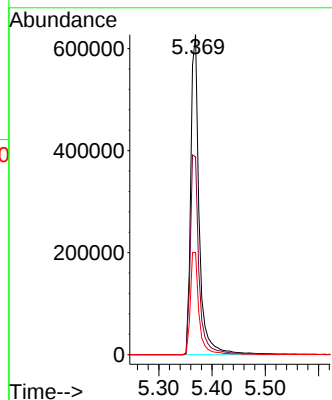
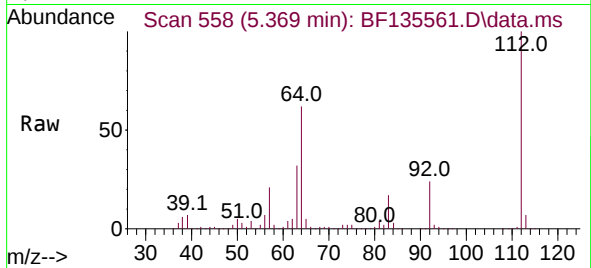




#5
2-Fluorophenol
Concen: 79.385 ng
RT: 5.369 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

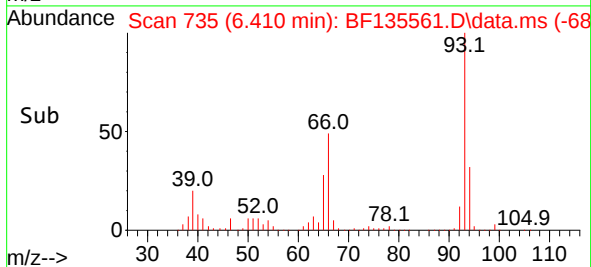
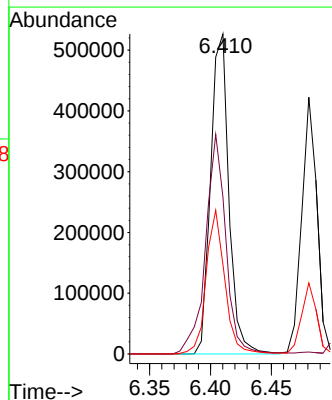
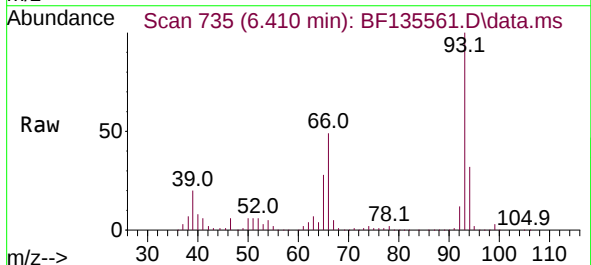
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Tgt Ion:112 Resp: 696755
Ion Ratio Lower Upper
112 100
64 61.8 55.9 83.9
63 31.9 29.0 43.6



#6
Aniline
Concen: 37.601 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion: 93 Resp: 550282
Ion Ratio Lower Upper
93 100
66 49.1 35.4 53.0
65 28.0 17.8 26.8#

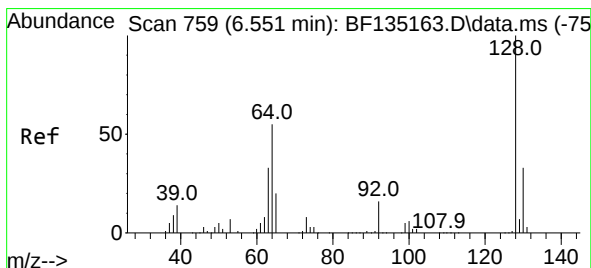
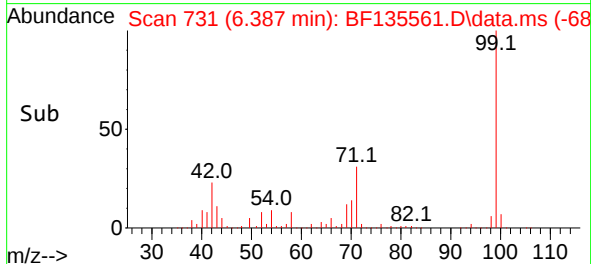
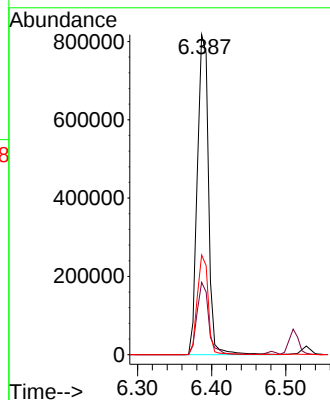
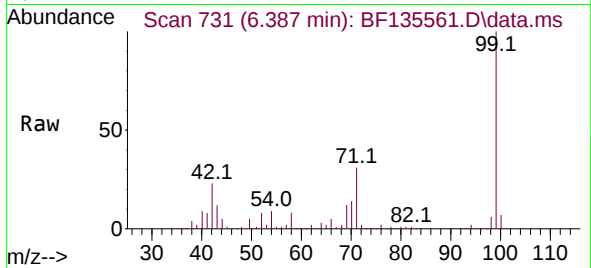




#7
Phenol-d6
Concen: 76.426 ng
RT: 6.387 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

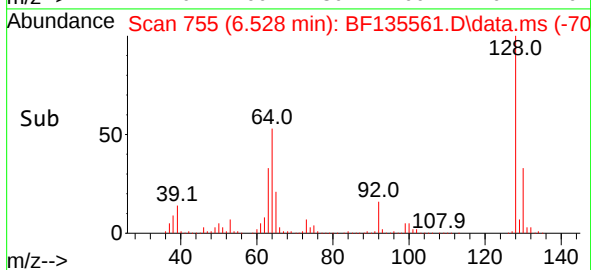
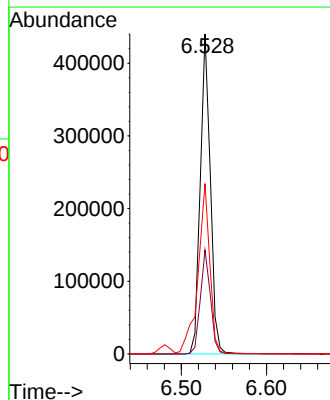
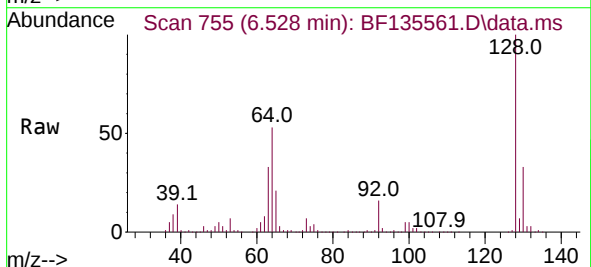
Instrument :
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Tgt Ion: 99 Resp: 852940
Ion Ratio Lower Upper
99 100
42 22.6 17.9 26.9
71 31.2 27.0 40.6



#8
2-Chlorophenol
Concen: 38.688 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion:128 Resp: 362486
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 53.2 35.9 75.9





#9

Benzaldehyde

Concen: 38.982 ng

RT: 6.298 min Scan# 716

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

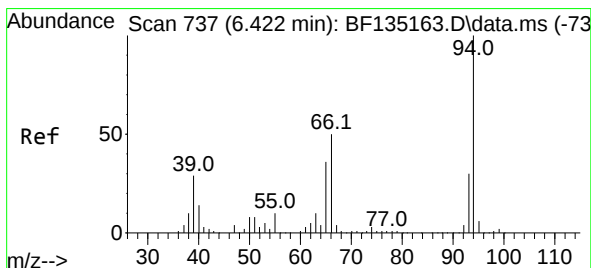
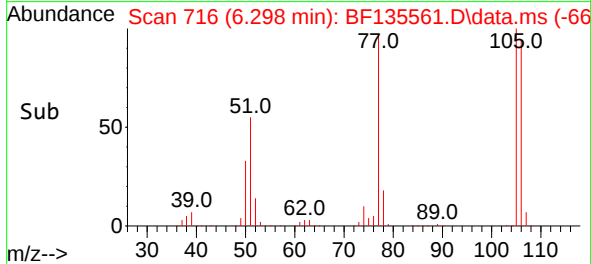
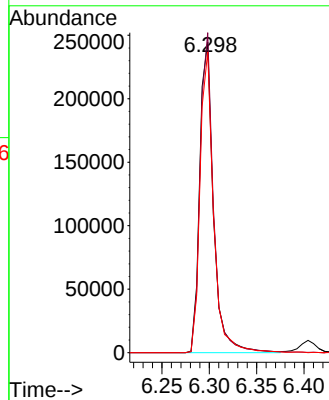
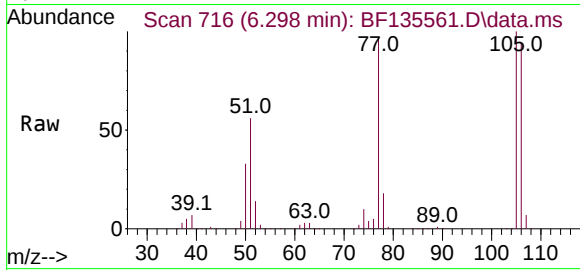
Tgt Ion: 77 Resp: 247841

Ion Ratio Lower Upper

77 100

105 103.1 81.4 121.4

106 96.9 76.9 116.9



#10

Phenol

Concen: 37.390 ng

RT: 6.404 min Scan# 734

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

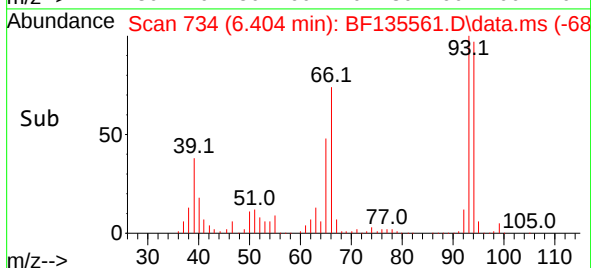
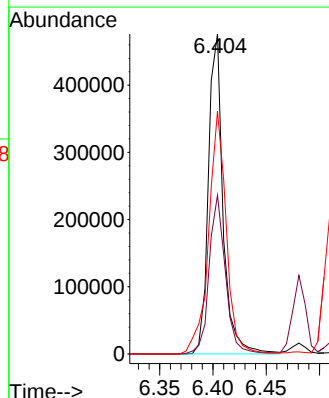
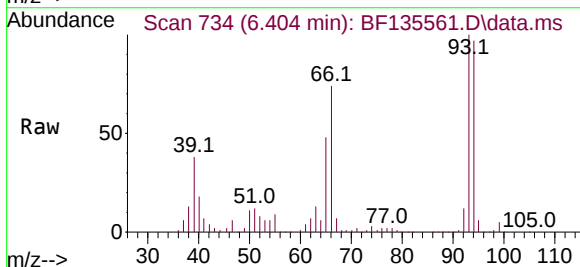
Tgt Ion: 94 Resp: 457567

Ion Ratio Lower Upper

94 100

65 49.6 15.9 55.9

66 75.8 29.8 69.8#

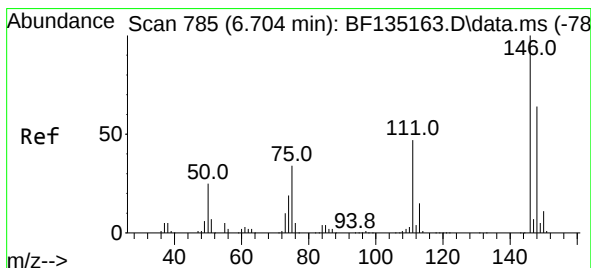
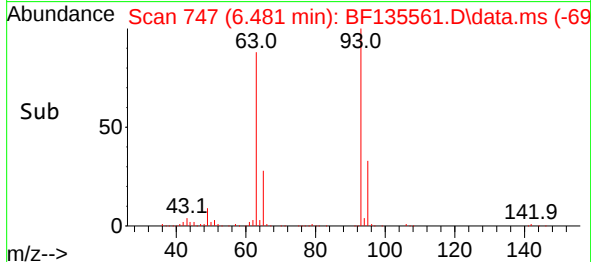
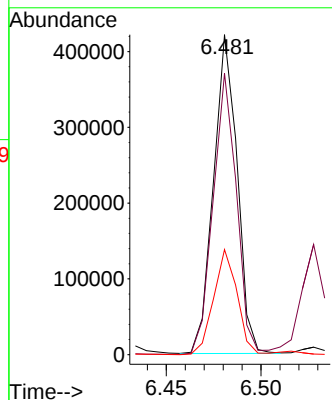
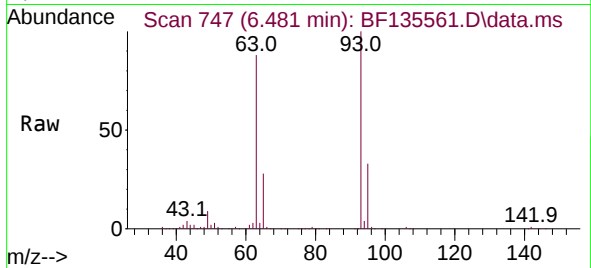




#11
bis(2-Chloroethyl)ether
Concen: 39.834 ng
RT: 6.481 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

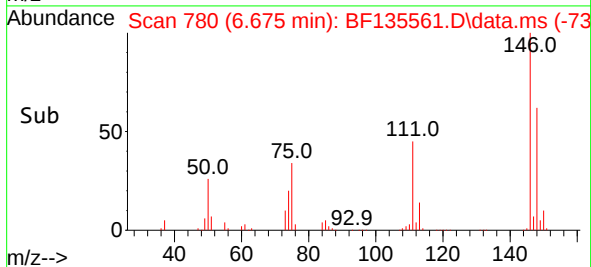
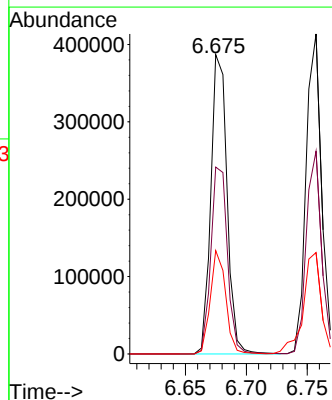
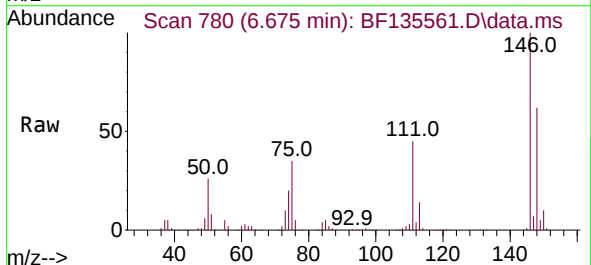
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 365659
Ion Ratio Lower Upper
93 100
63 87.9 67.3 107.3
95 32.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.614 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion:146 Resp: 358159
Ion Ratio Lower Upper
146 100
148 62.4 51.3 76.9
75 34.5 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 38.227 ng

RT: 6.757 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

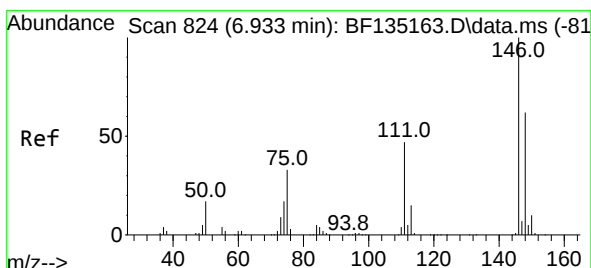
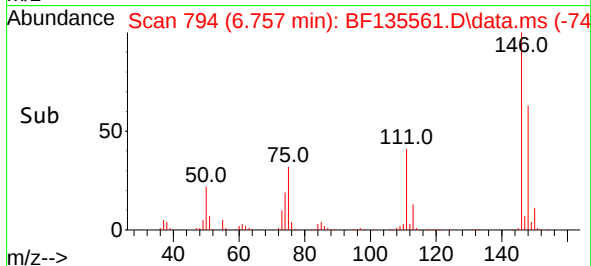
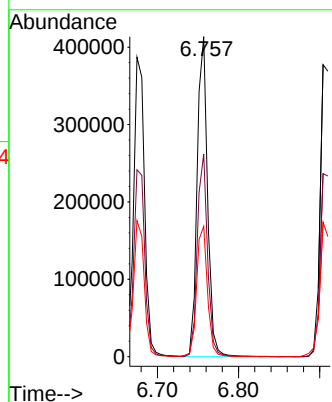
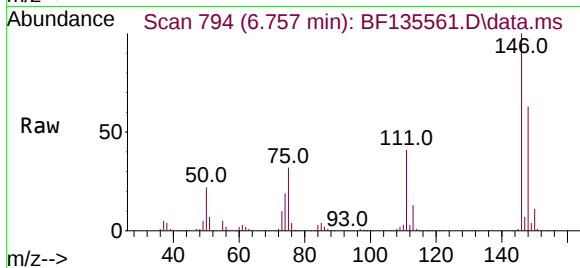
Tgt Ion:146 Resp: 370331

Ion Ratio Lower Upper

146 100

148 63.4 51.3 76.9

111 40.7 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 37.256 ng

RT: 6.904 min Scan# 819

Delta R.T. -0.006 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

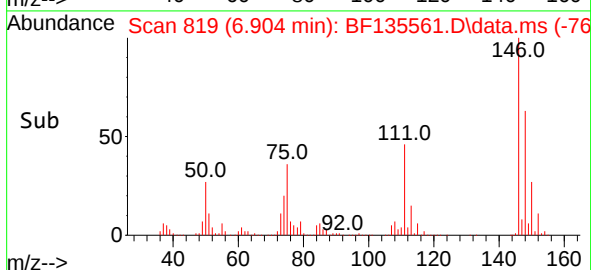
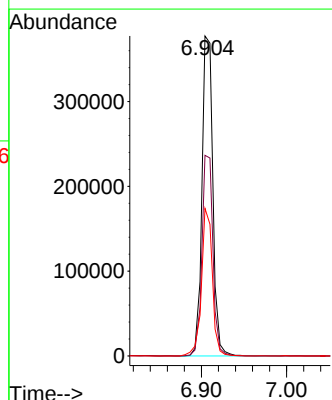
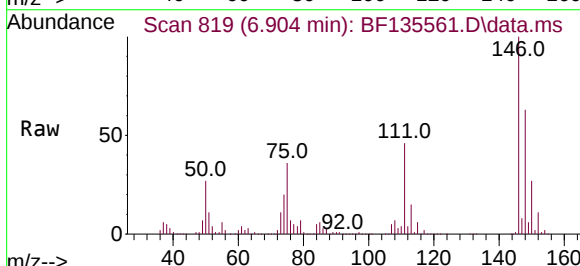
Tgt Ion:146 Resp: 335177

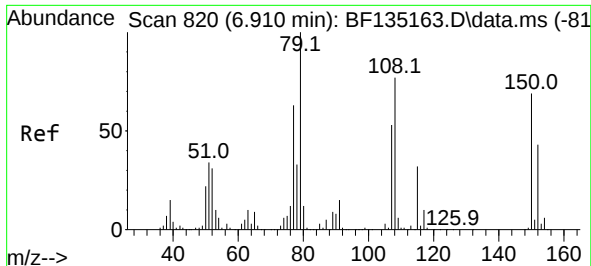
Ion Ratio Lower Upper

146 100

148 62.7 49.7 74.5

111 46.1 37.4 56.2

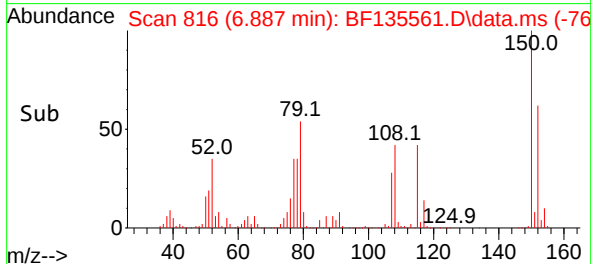
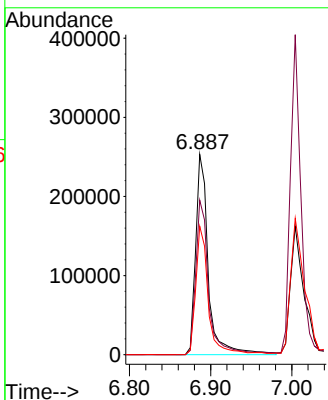
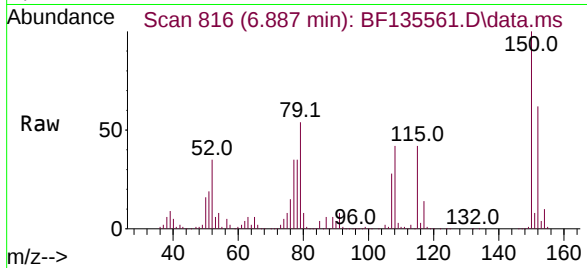




#15
Benzyl Alcohol
Concen: 34.398 ng
RT: 6.887 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

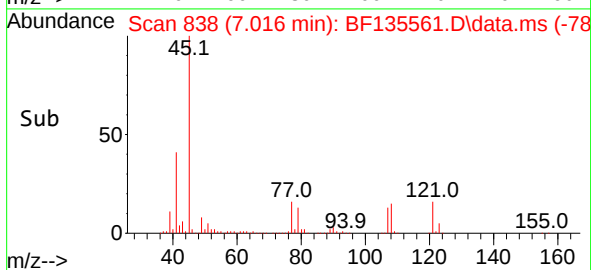
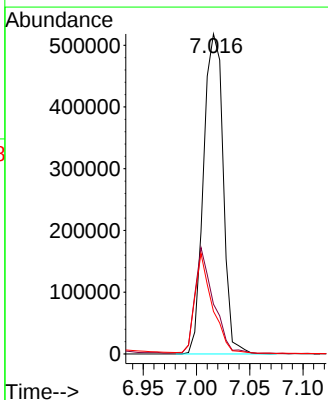
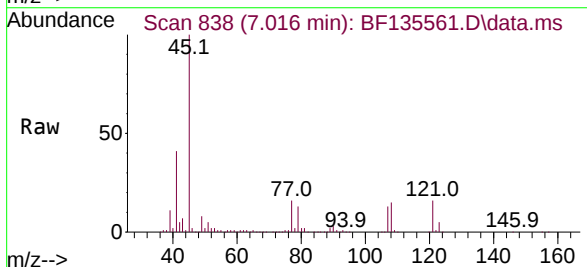
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

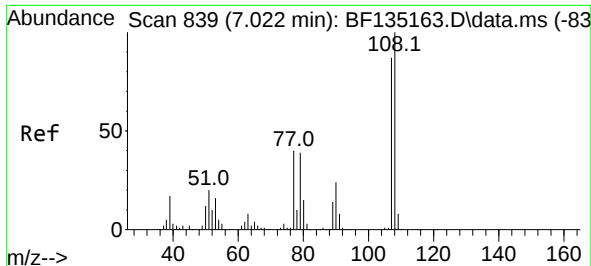
Tgt Ion: 79 Resp: 275480
Ion Ratio Lower Upper
79 100
108 77.2 61.2 91.8
77 64.1 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.306 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion: 45 Resp: 662795
Ion Ratio Lower Upper
45 100
77 15.5 0.0 30.6
79 13.3 0.0 28.3

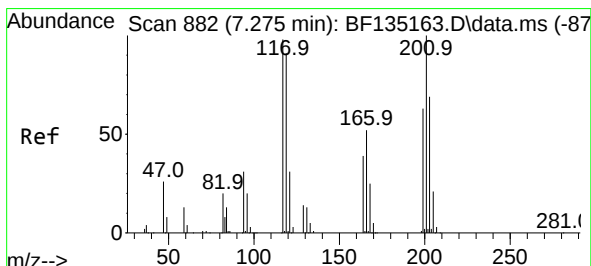
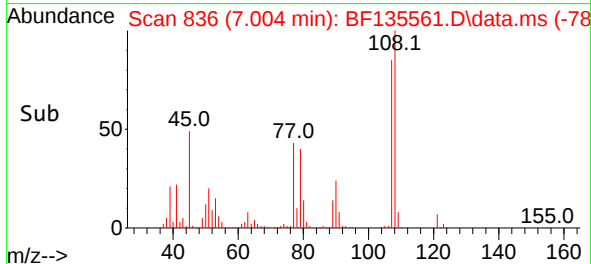
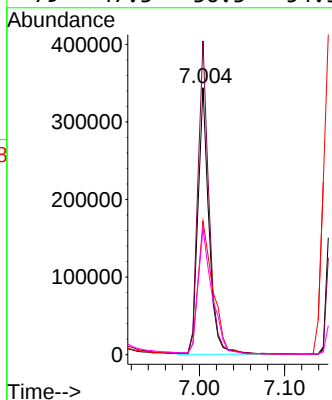
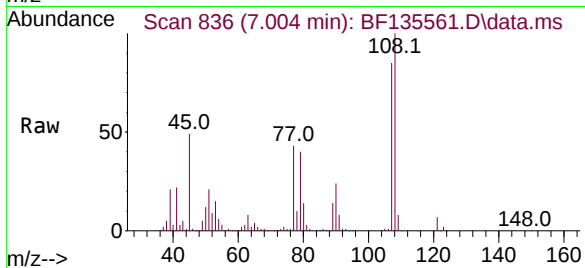




#17
2-Methylphenol
Concen: 37.335 ng
RT: 7.004 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

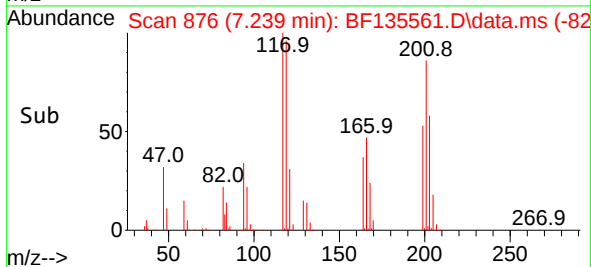
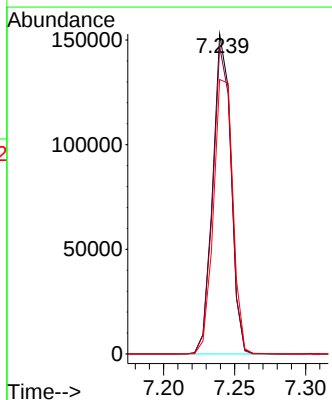
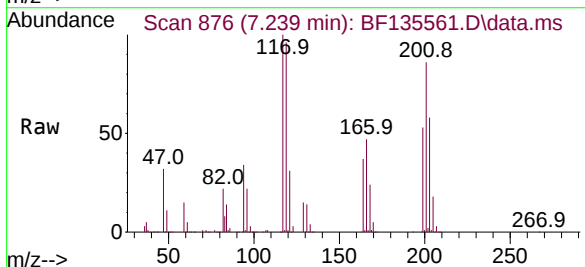
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 308687
Ion Ratio Lower Upper
107 100
108 117.5 92.0 138.0
77 50.0 36.7 55.1
79 47.3 36.3 54.5



#18
Hexachloroethane
Concen: 38.046 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion:117 Resp: 136187
Ion Ratio Lower Upper
117 100
119 96.1 74.7 112.1
201 85.8 81.8 122.8



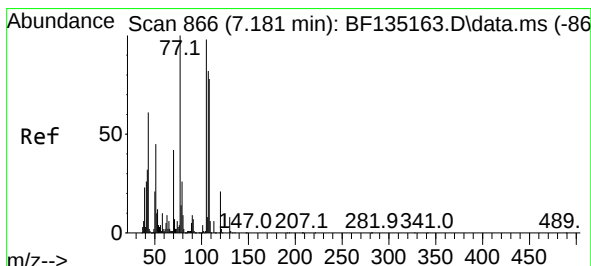
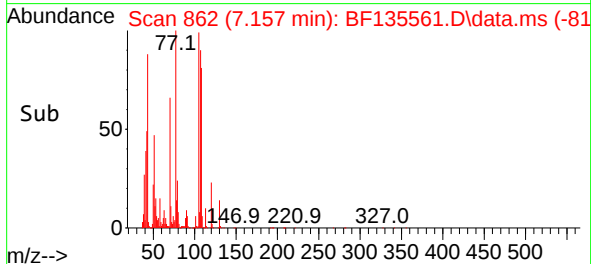
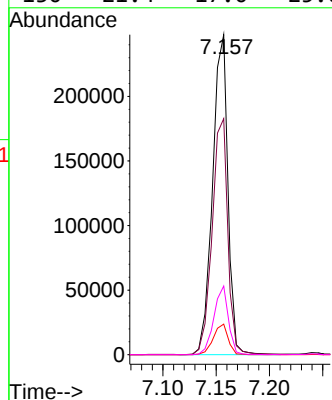
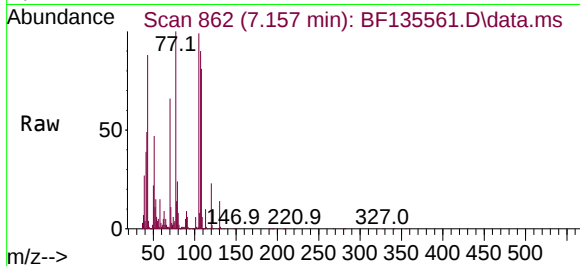


#19
n-Nitroso-di-n-propylamine
Concen: 35.837 ng
RT: 7.157 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 247732

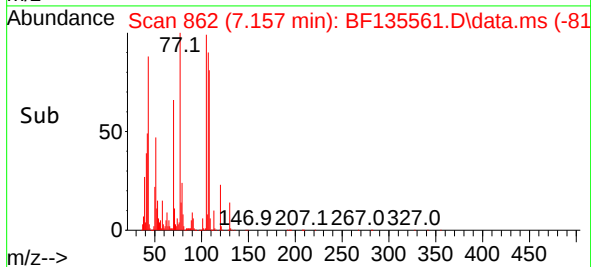
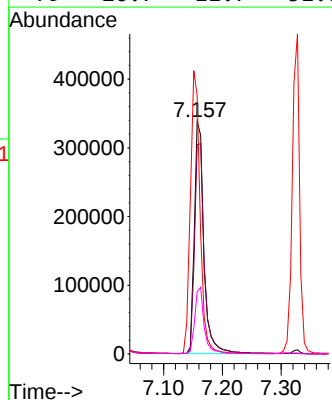
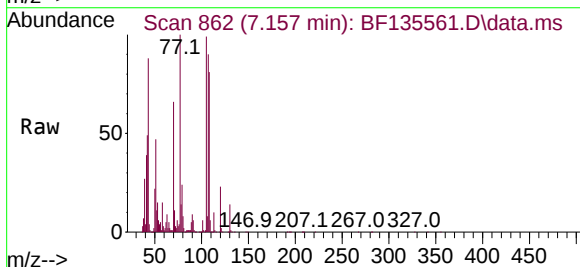
Ion	Ratio	Lower	Upper
70	100		
42	73.7	55.4	83.0
101	9.6	7.7	11.5
130	21.4	17.0	25.6

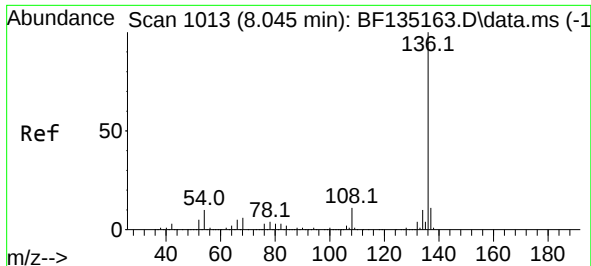


#20
3+4-Methylphenols
Concen: 37.968 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion: 107 Resp: 377483

Ion	Ratio	Lower	Upper
107	100		
108	89.9	74.7	114.7
77	110.9	102.0	142.0
79	26.7	11.7	51.7

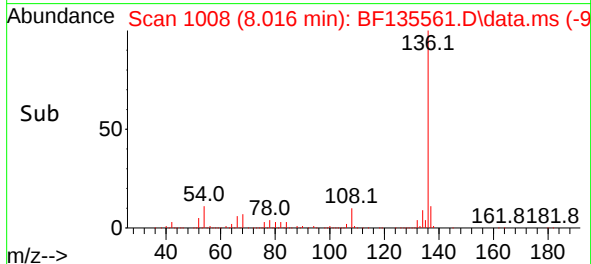
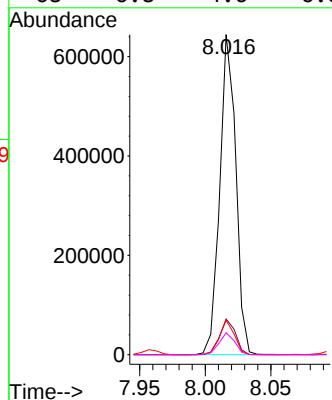
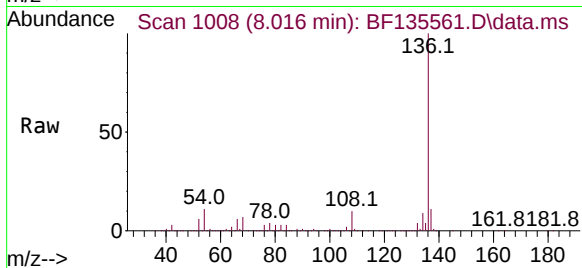




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

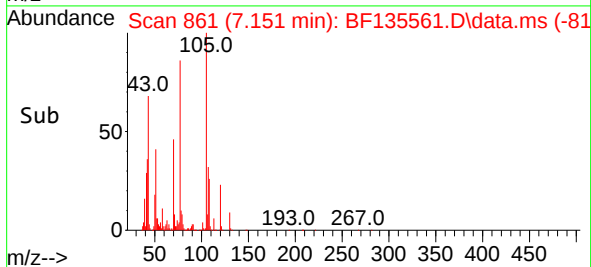
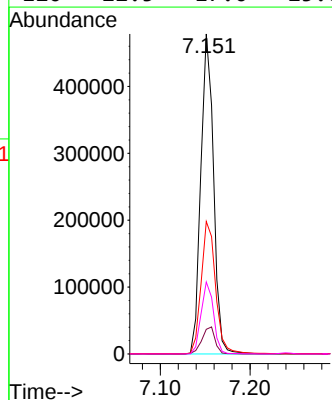
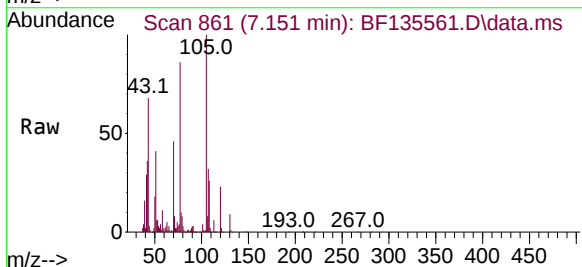
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 546569
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 10.8 7.7 11.5
68 6.8 4.6 6.8#



#22
Acetophenone
Concen: 37.718 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion:105 Resp: 471320
Ion Ratio Lower Upper
105 100
71 7.7 5.8 8.6
51 41.4 37.0 55.4
120 22.5 17.0 25.6





#23

Nitrobenzene-d5

Concen: 77.793 ng

RT: 7.310 min Scan# 891

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

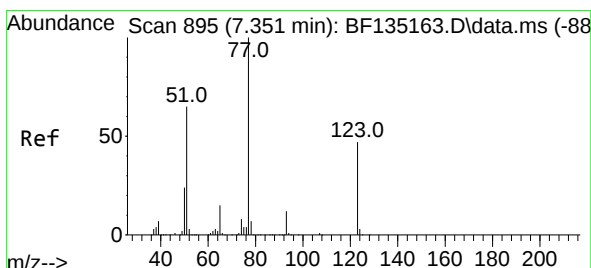
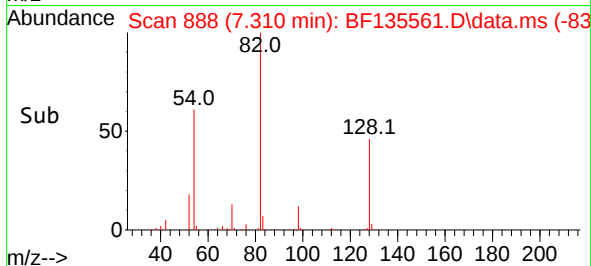
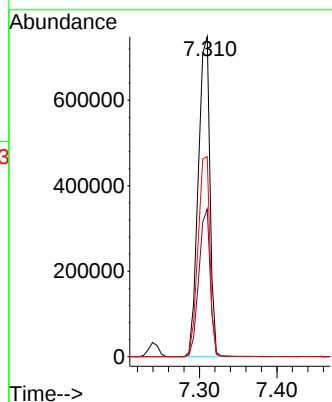
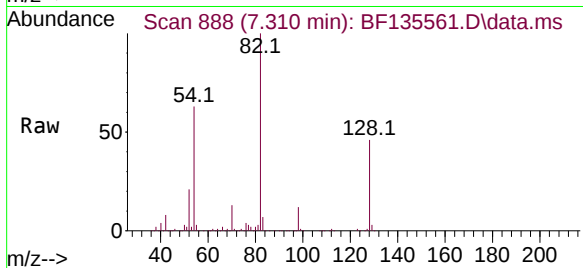
Tgt Ion: 82 Resp: 782619

Ion Ratio Lower Upper

82 100

128 46.2 35.8 53.6

54 62.5 50.6 76.0



#24

Nitrobenzene

Concen: 40.447 ng

RT: 7.328 min Scan# 891

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

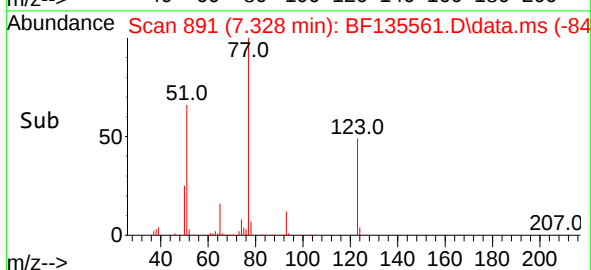
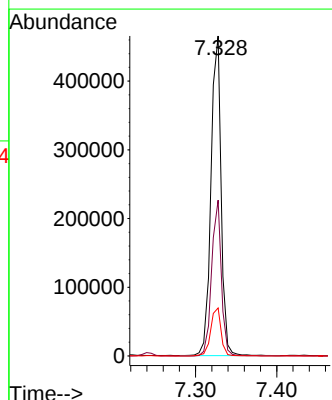
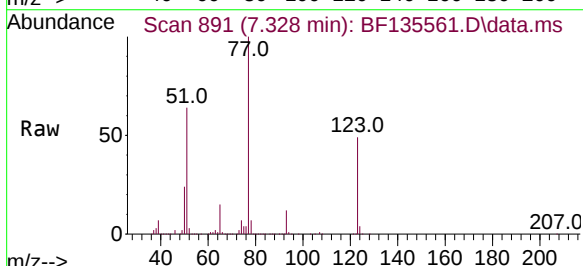
Tgt Ion: 77 Resp: 402191

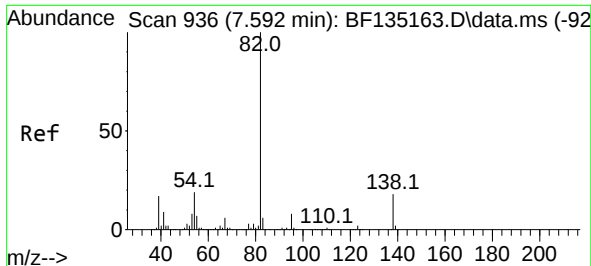
Ion Ratio Lower Upper

77 100

123 48.7 37.6 56.4

65 15.0 12.2 18.4

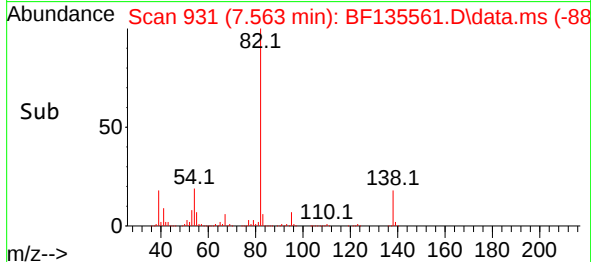
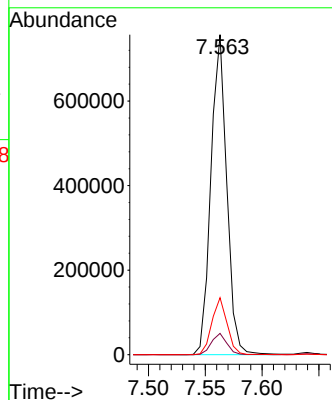
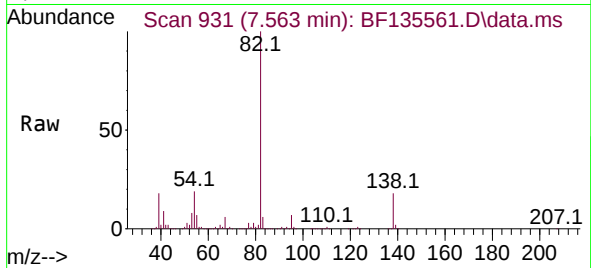




#25
Isophorone
Concen: 39.663 ng
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

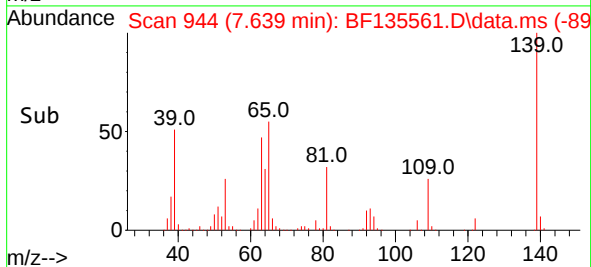
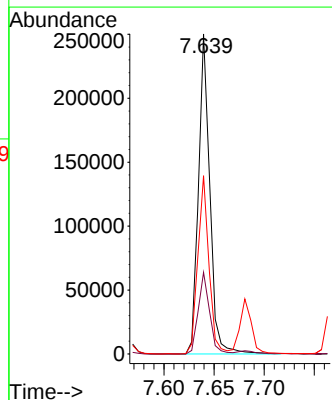
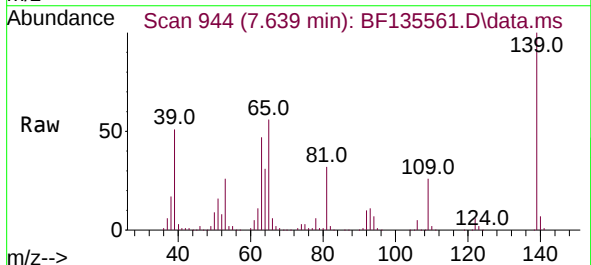
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 732705
Ion Ratio Lower Upper
82 100
95 6.7 6.0 9.0
138 17.8 14.5 21.7



#26
2-Nitrophenol
Concen: 41.438 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion:139 Resp: 197756
Ion Ratio Lower Upper
139 100
109 25.5 22.6 33.8
65 55.7 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 39.838 ng

RT: 7.681 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF135561.D

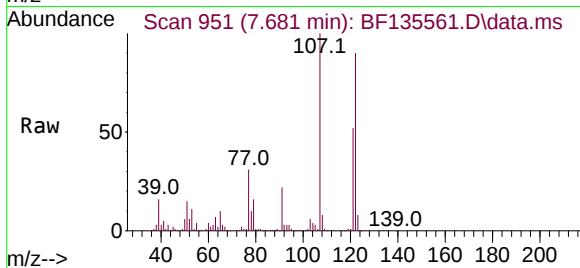
Acq: 04 Oct 2023 01:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



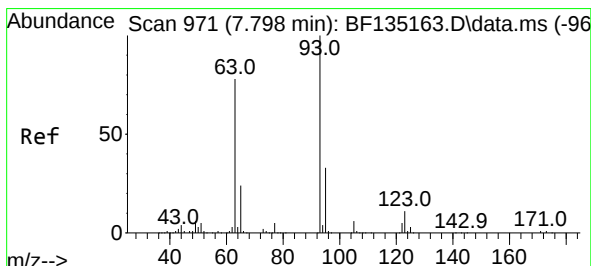
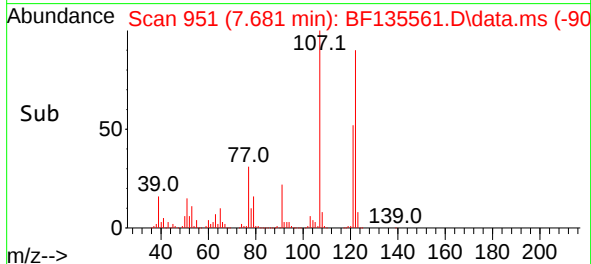
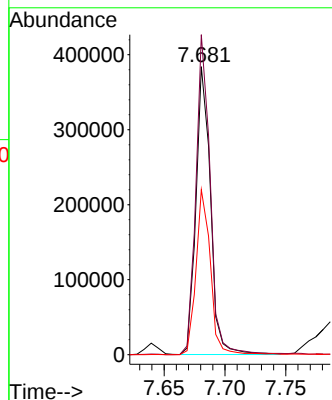
Tgt Ion:122 Resp: 319573

Ion Ratio Lower Upper

122 100

107 111.1 90.2 135.4

121 57.3 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 40.595 ng

RT: 7.775 min Scan# 967

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

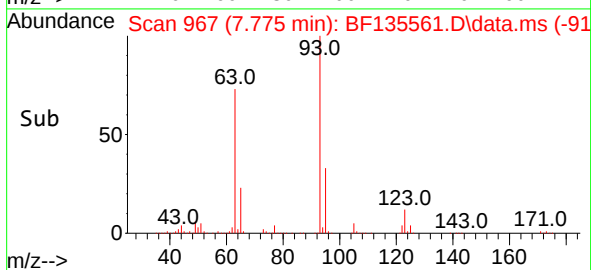
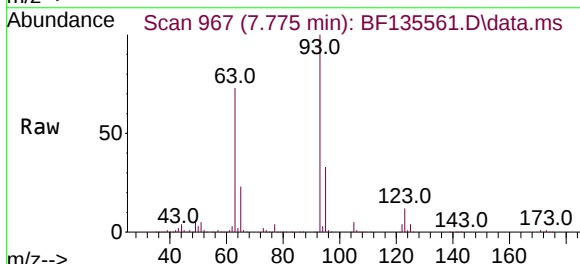
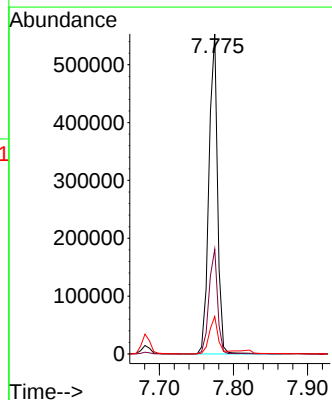
Tgt Ion: 93 Resp: 448852

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.2

123 11.7 8.8 13.2

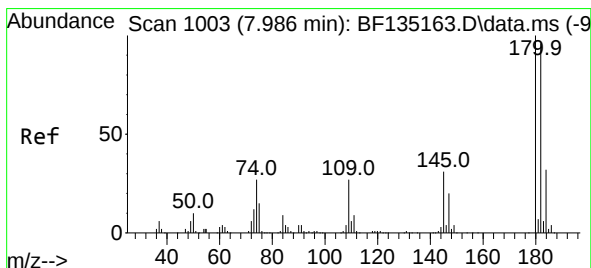
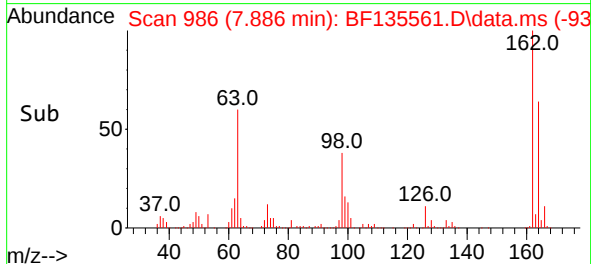
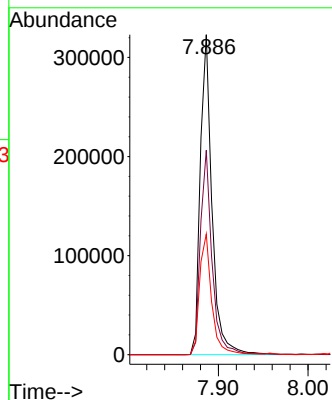
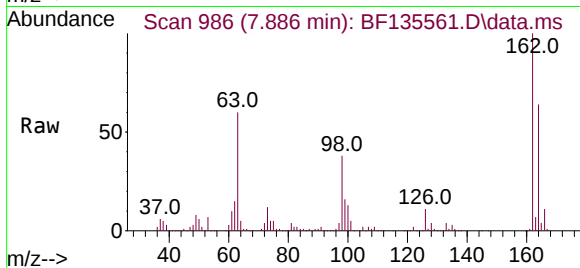




#29
2,4-Dichlorophenol
Concen: 39.399 ng
RT: 7.886 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

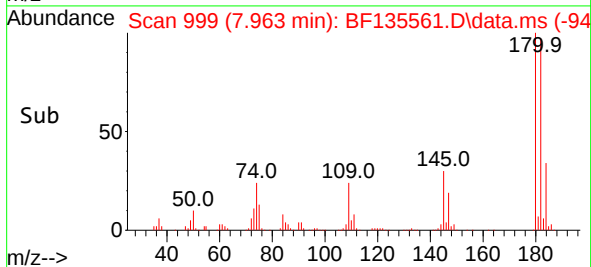
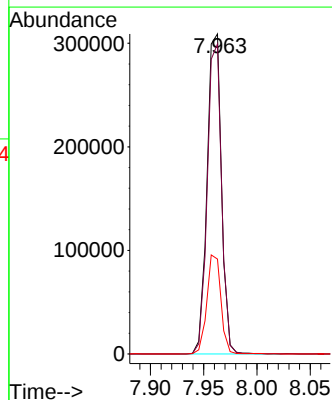
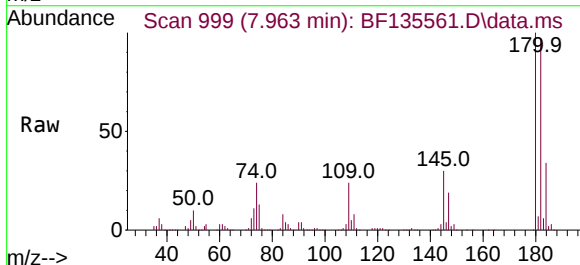
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

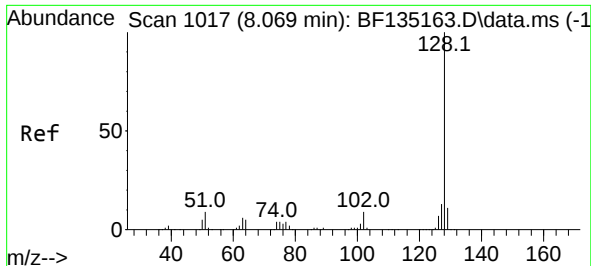
Tgt Ion:162 Resp: 292858
Ion Ratio Lower Upper
162 100
164 63.9 44.1 84.1
98 37.7 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 37.547 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion:180 Resp: 291711
Ion Ratio Lower Upper
180 100
182 96.9 76.9 115.3
145 29.6 24.5 36.7

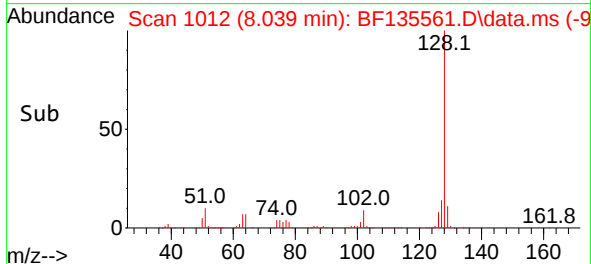
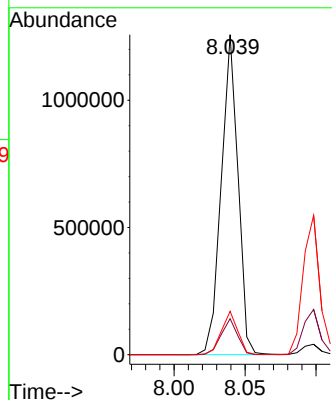
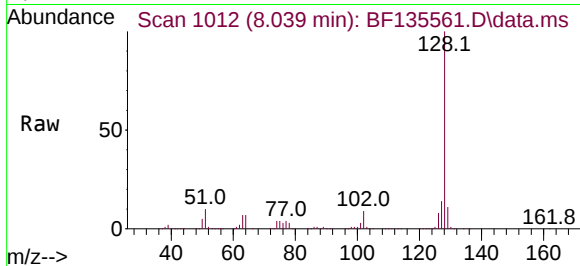




#31
Naphthalene
Concen: 38.809 ng
RT: 8.039 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

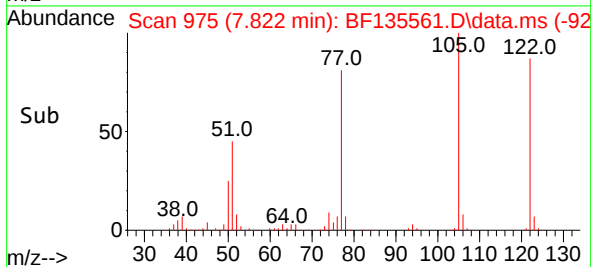
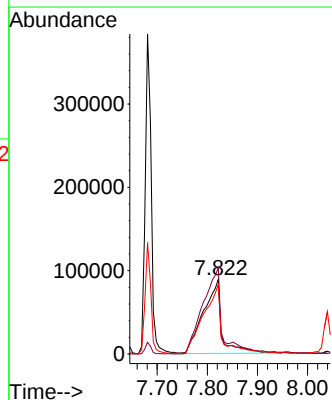
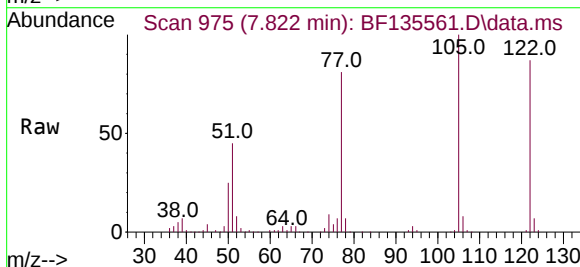
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 1030617
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 37.868 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion:122 Resp: 228743
Ion Ratio Lower Upper
122 100
105 115.3 99.9 139.9
77 93.1 70.0 110.0

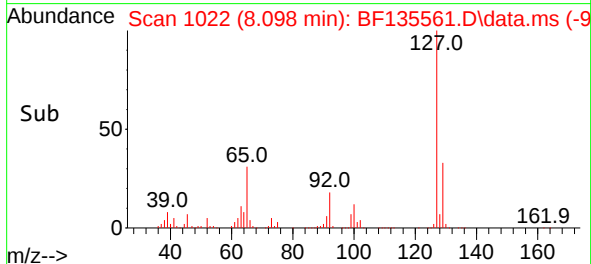
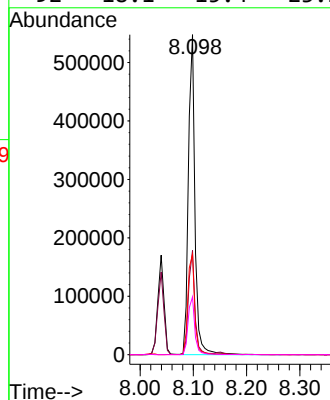
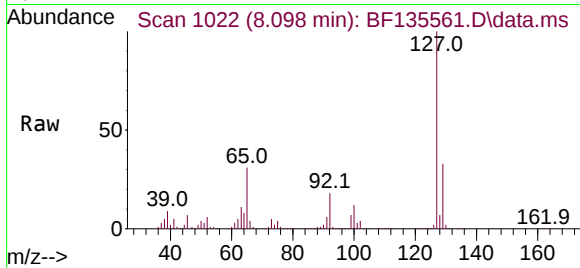




#33
4-Chloroaniline
Concen: 40.053 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

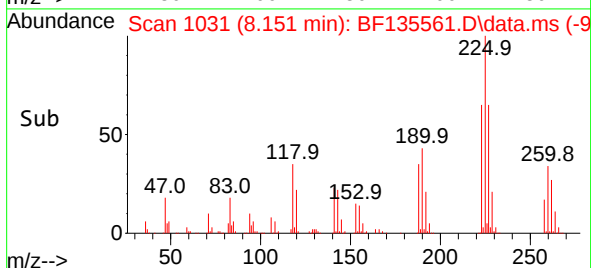
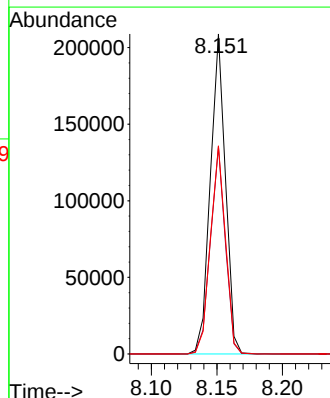
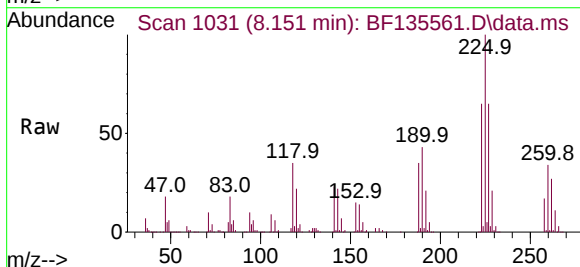
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

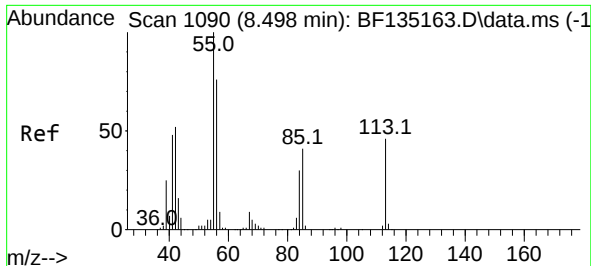
Tgt Ion:	127	Resp:	466669
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.8	38.8
65	31.4	26.6	39.8
92	18.1	15.4	23.2



#34
Hexachlorobutadiene
Concen: 35.781 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion:	225	Resp:	167625
Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.6	75.8
227	65.1	50.8	76.2

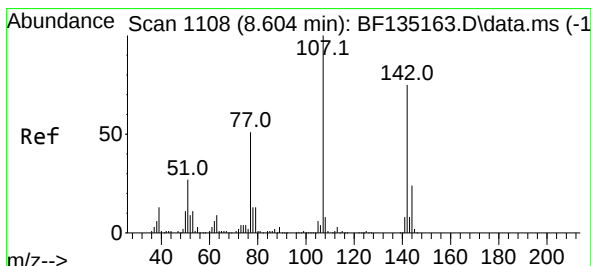
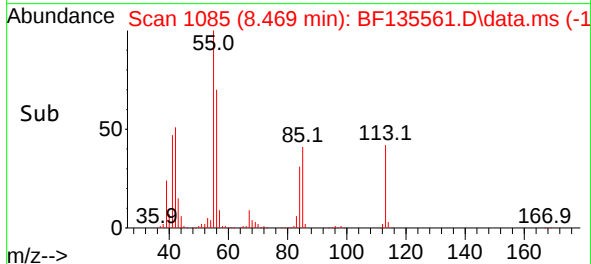
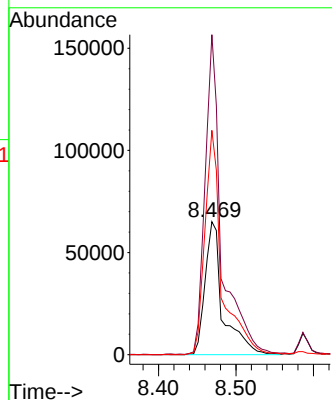
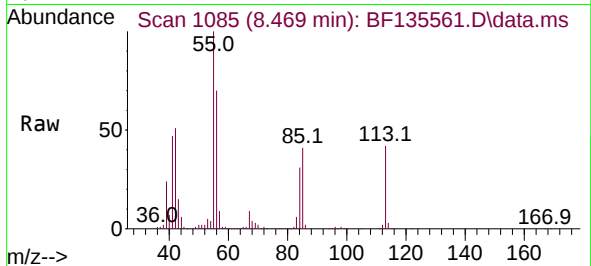




#35
 Caprolactam
 Concen: 41.852 ng
 RT: 8.469 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: BF135561.D
 Acq: 04 Oct 2023 01:33

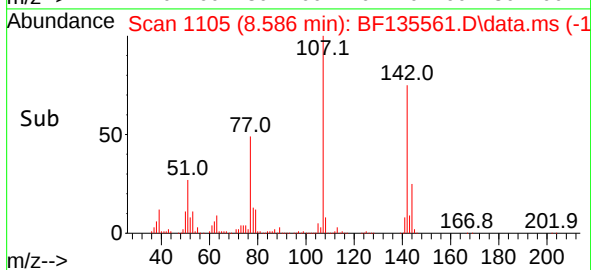
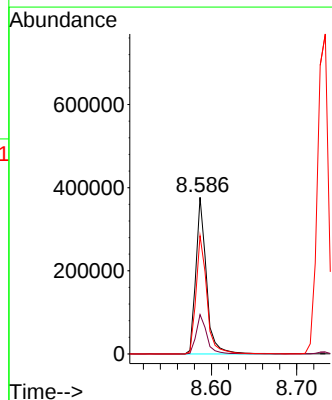
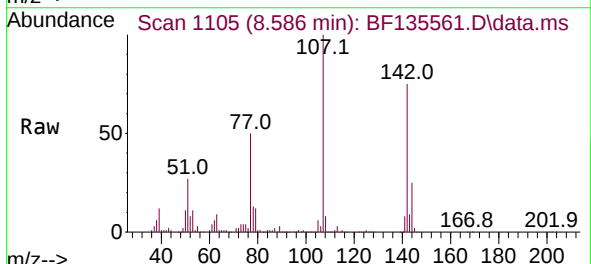
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

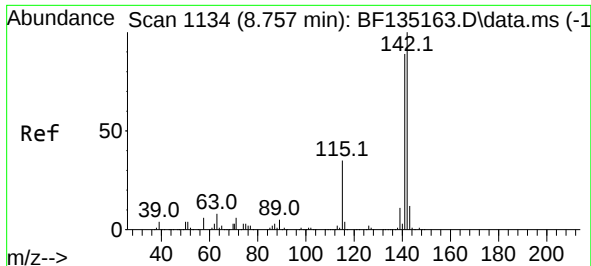
Tgt Ion:113 Resp: 104407
 Ion Ratio Lower Upper
 113 100
 55 240.6 199.3 239.3#
 56 168.7 146.3 186.3



#36
 4-Chloro-3-methylphenol
 Concen: 39.348 ng
 RT: 8.586 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: BF135561.D
 Acq: 04 Oct 2023 01:33

Tgt Ion:107 Resp: 325065
 Ion Ratio Lower Upper
 107 100
 144 25.1 19.0 28.4
 142 75.5 60.2 90.2





#37

2-Methylnaphthalene

Concen: 38.231 ng

RT: 8.733 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

Instrument :

BNA_F

ClientSampleId :

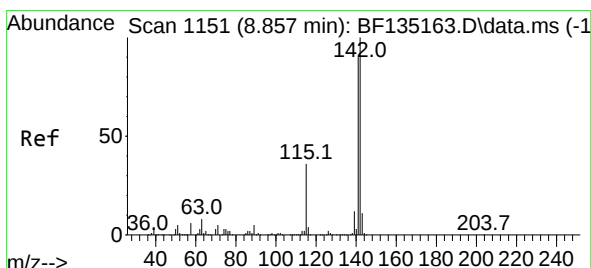
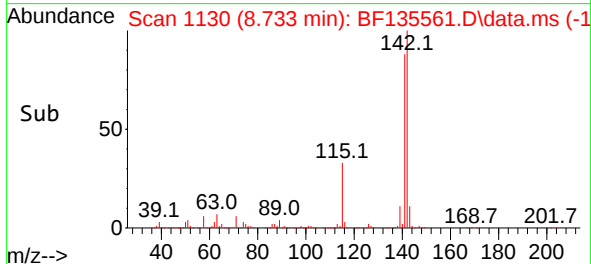
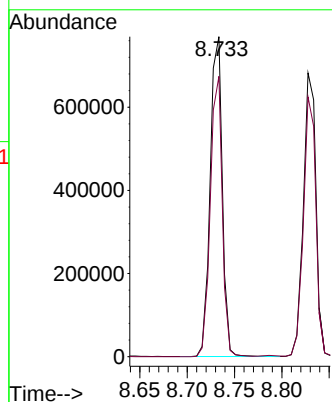
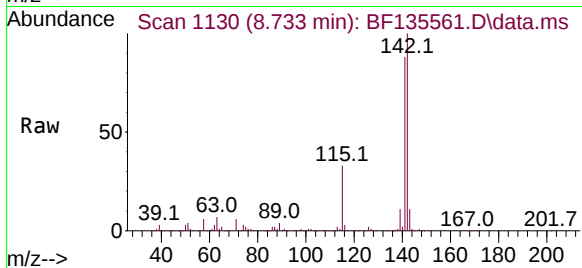
SSTDCCC040EC

Tgt Ion:142 Resp: 682456

Ion Ratio Lower Upper

142 100

141 87.6 71.0 106.6



#38

1-Methylnaphthalene

Concen: 37.584 ng

RT: 8.828 min Scan# 1146

Delta R.T. -0.006 min

Lab File: BF135561.D

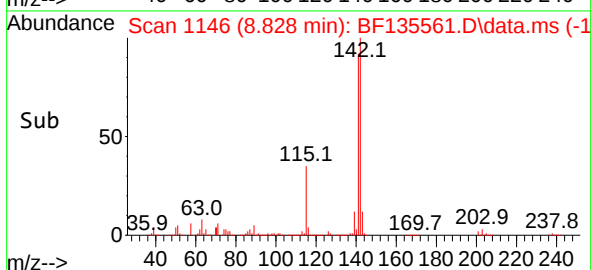
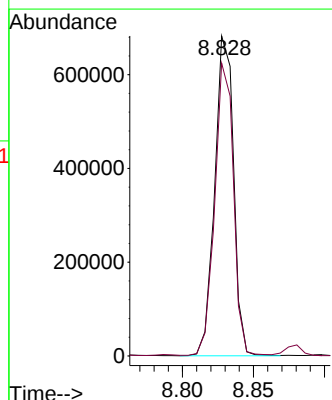
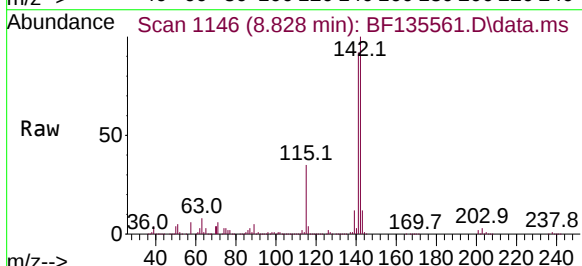
Acq: 04 Oct 2023 01:33

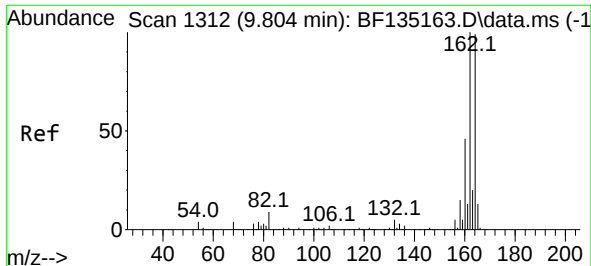
Tgt Ion:142 Resp: 628136

Ion Ratio Lower Upper

142 100

141 91.5 72.4 108.6

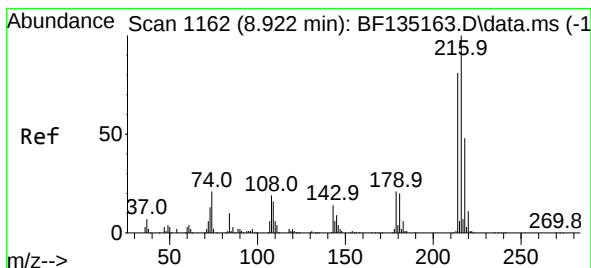
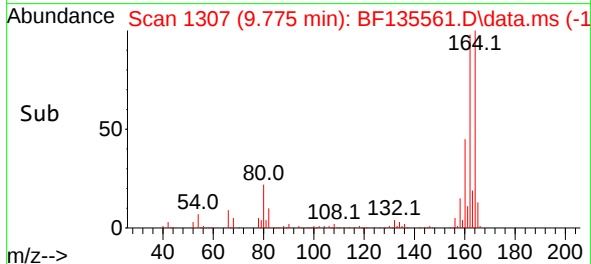
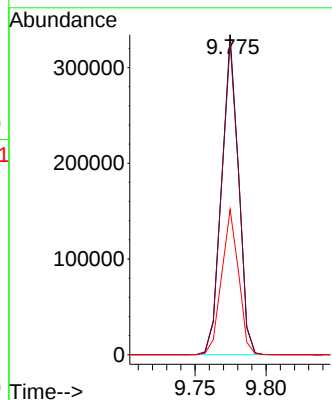
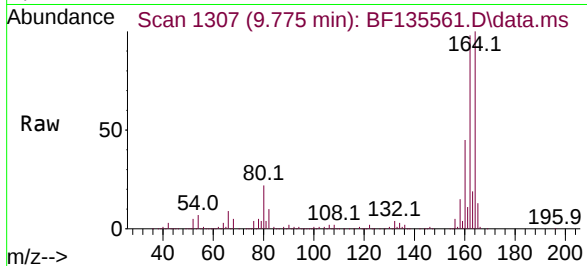




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

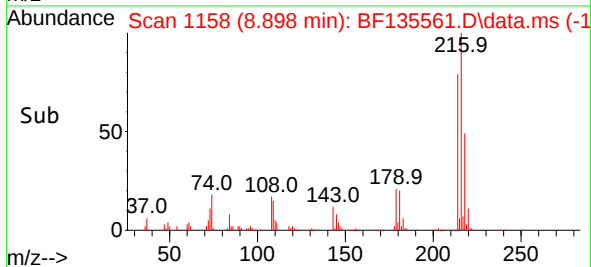
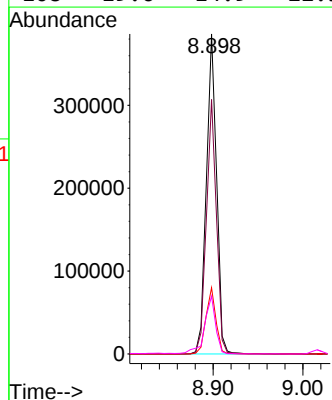
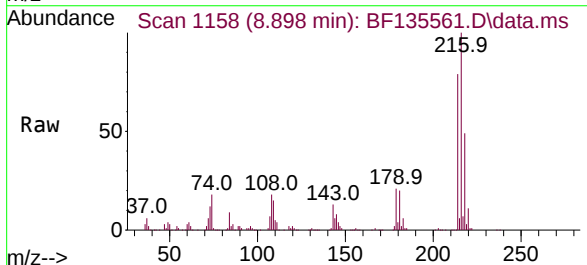
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:164 Resp: 273212
Ion Ratio Lower Upper
164 100
162 97.6 81.0 121.4
160 45.4 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.509 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion:216 Resp: 304810
Ion Ratio Lower Upper
216 100
214 78.2 63.7 95.5
179 20.3 16.7 25.1
108 19.6 14.9 22.3

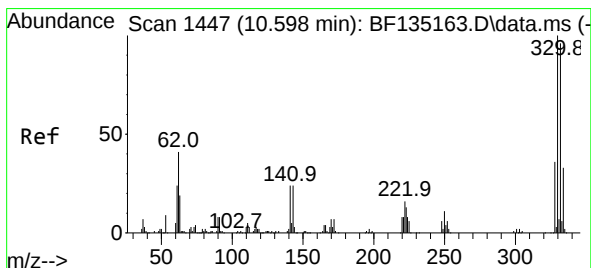
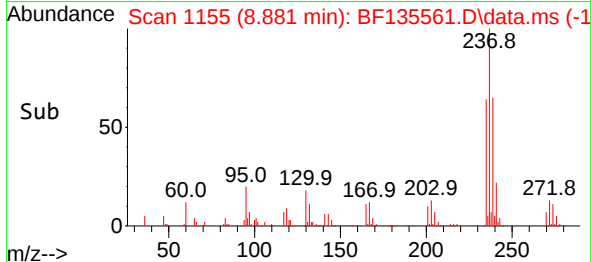
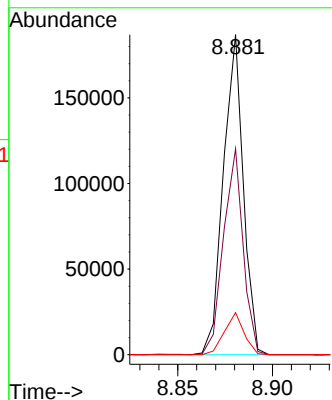
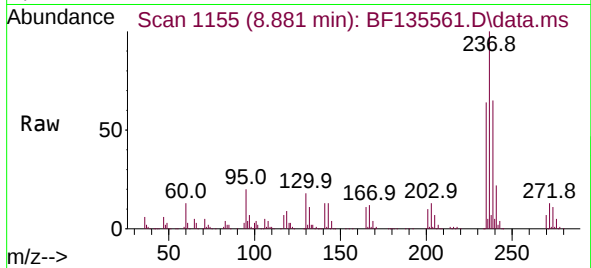




#41
Hexachlorocyclopentadiene
Concen: 43.111 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

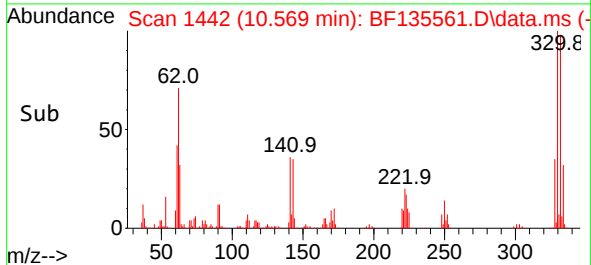
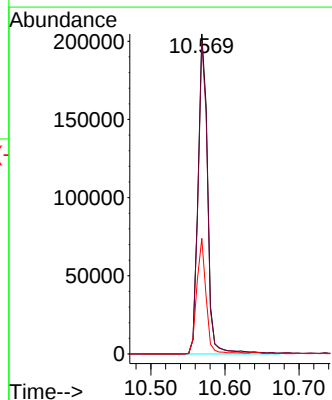
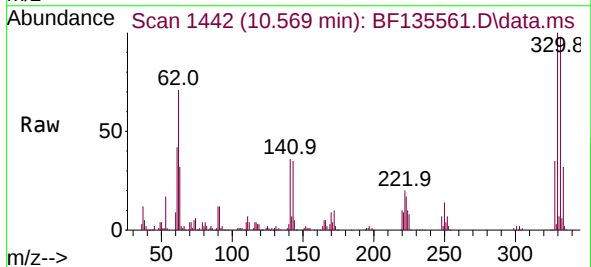
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

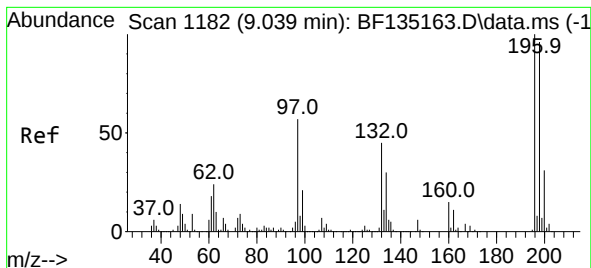
Tgt Ion:237 Resp: 137274
Ion Ratio Lower Upper
237 100
235 64.4 41.8 81.8
272 13.1 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 67.627 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion:330 Resp: 183612
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 35.0 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 37.741 ng

RT: 9.016 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

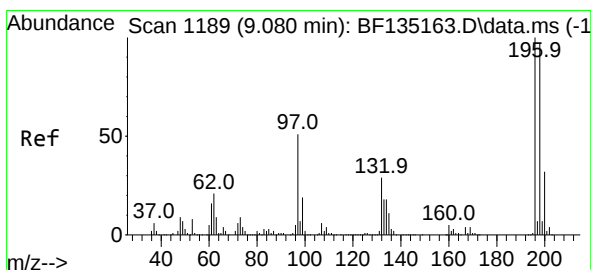
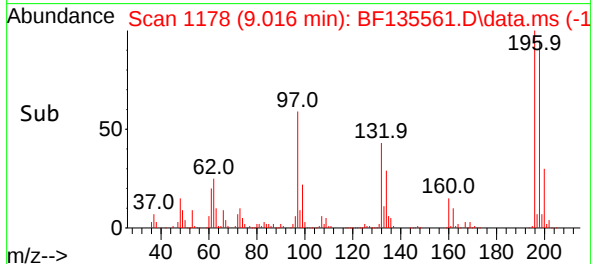
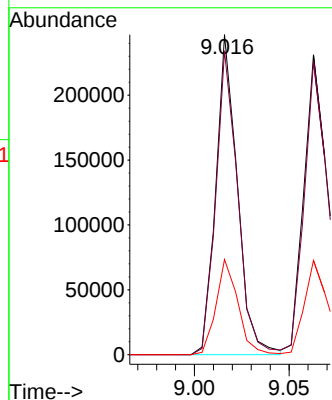
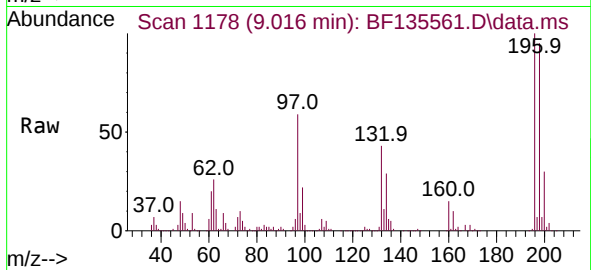
Tgt Ion:196 Resp: 195591

Ion Ratio Lower Upper

196 100

198 94.9 77.0 115.6

200 29.7 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 37.632 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

Tgt Ion:196 Resp: 224593

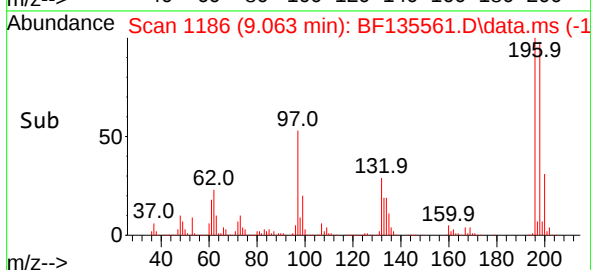
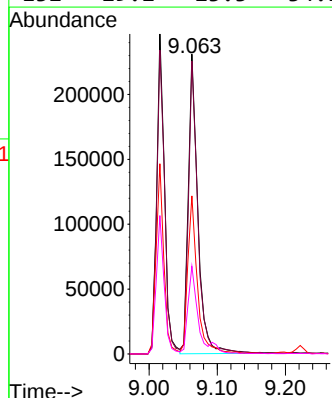
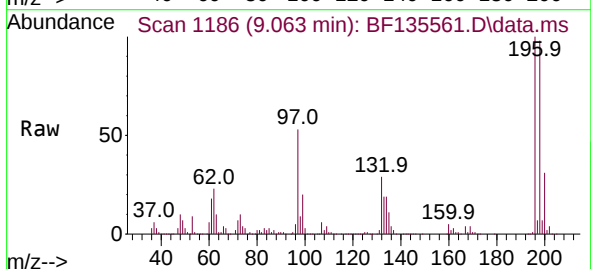
Ion Ratio Lower Upper

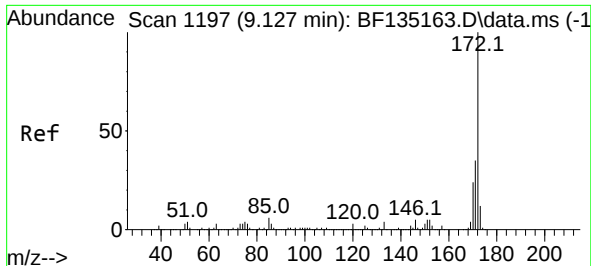
196 100

198 97.7 77.5 116.3

97 52.7 40.5 60.7

132 29.2 23.3 34.9

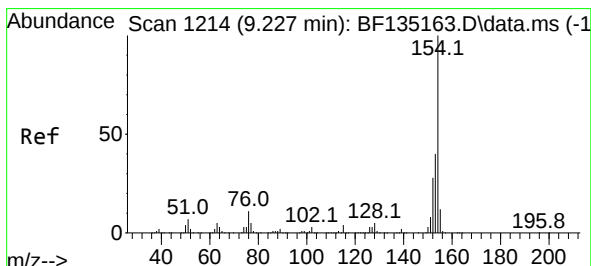
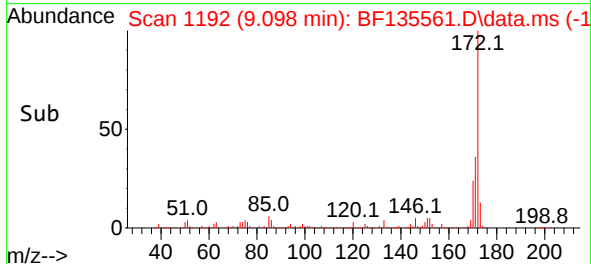
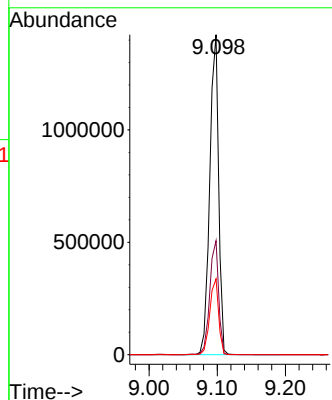
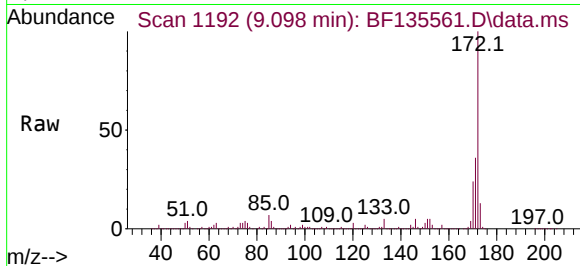




#45
2-Fluorobiphenyl
Concen: 71.256 ng
RT: 9.098 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

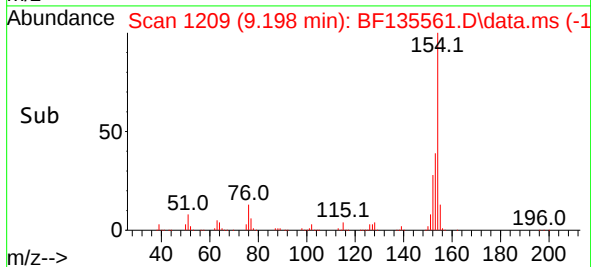
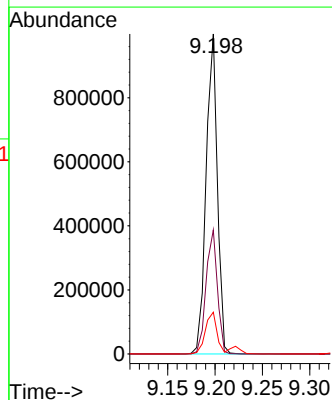
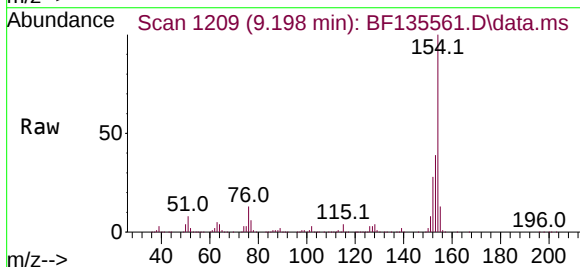
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:172 Resp: 1290357
Ion Ratio Lower Upper
172 100
171 35.6 28.4 42.6
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.241 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion:154 Resp: 823905
Ion Ratio Lower Upper
154 100
153 38.7 19.6 59.6
76 13.1 0.0 31.0

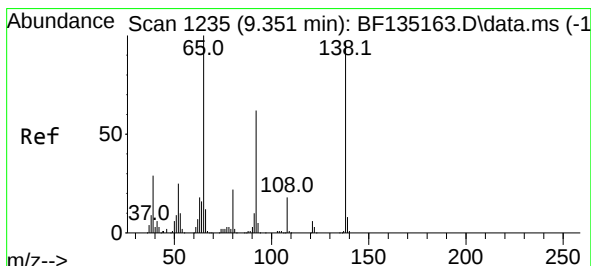
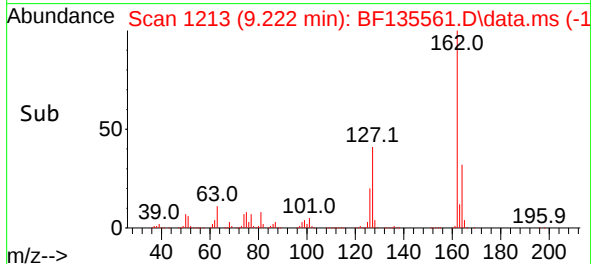
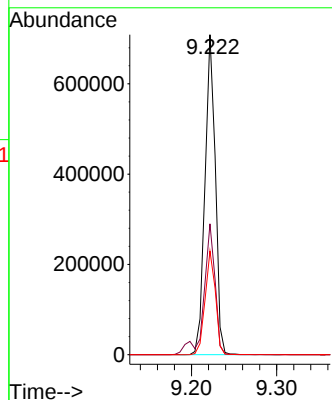
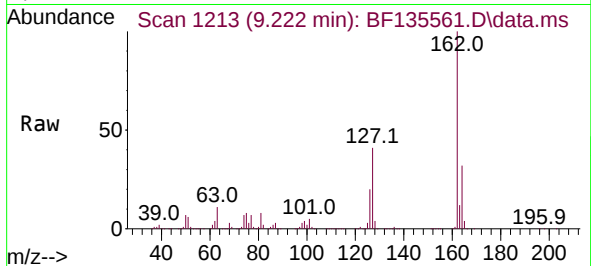




#47
2-Chloronaphthalene
Concen: 39.135 ng
RT: 9.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

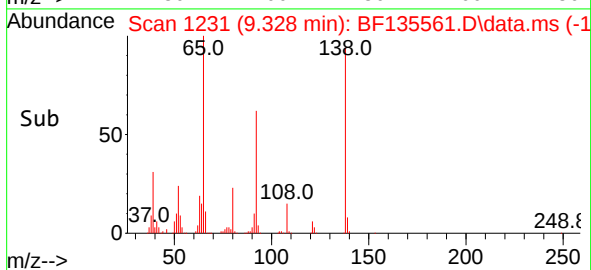
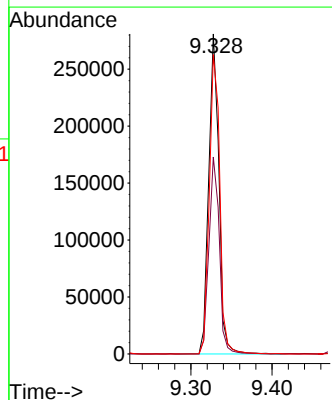
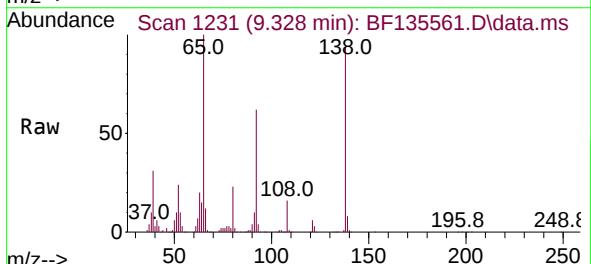
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 596166
Ion Ratio Lower Upper
162 100
127 40.9 32.6 48.8
164 32.4 26.2 39.2



#48
2-Nitroaniline
Concen: 41.149 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion: 65 Resp: 243530
Ion Ratio Lower Upper
65 100
92 61.5 49.4 74.0
138 93.5 77.4 116.0





#49

Acenaphthylene

Concen: 37.966 ng

RT: 9.639 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

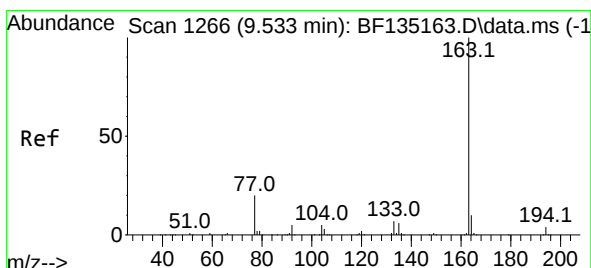
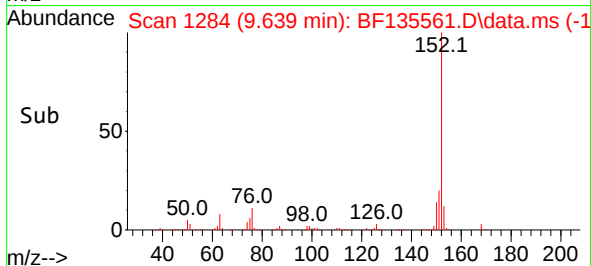
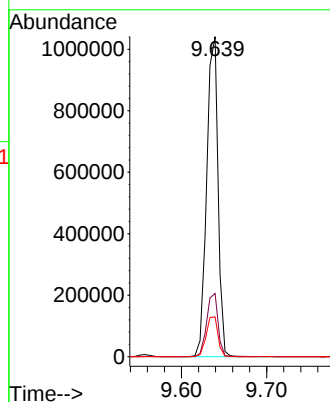
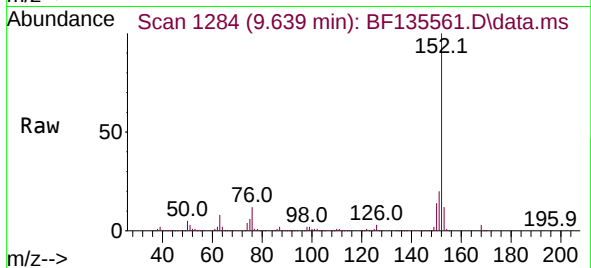
Tgt Ion:152 Resp: 961191

Ion Ratio Lower Upper

152 100

151 19.8 16.4 24.6

153 12.5 10.4 15.6



#50

Dimethylphthalate

Concen: 38.784 ng

RT: 9.504 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

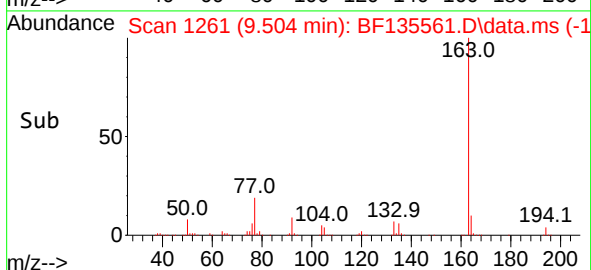
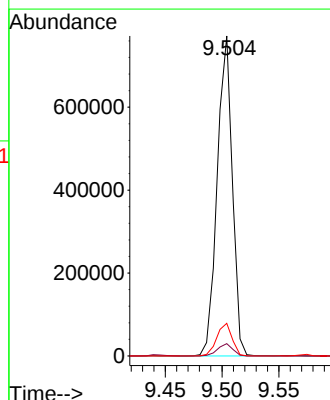
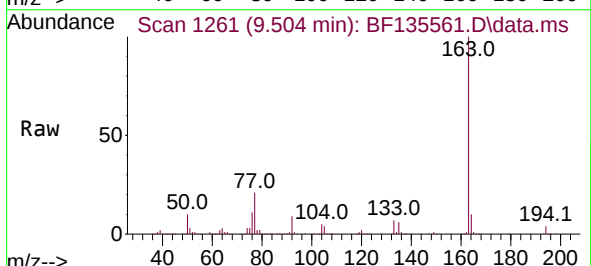
Tgt Ion:163 Resp: 716414

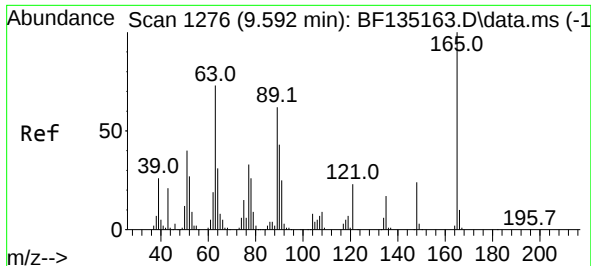
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.2 8.1 12.1

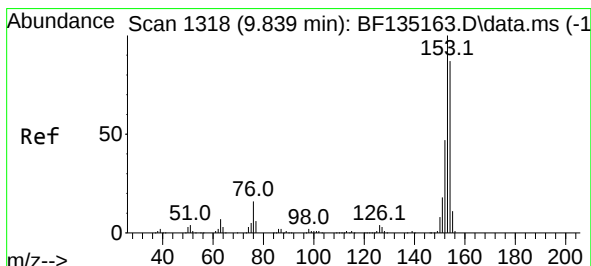
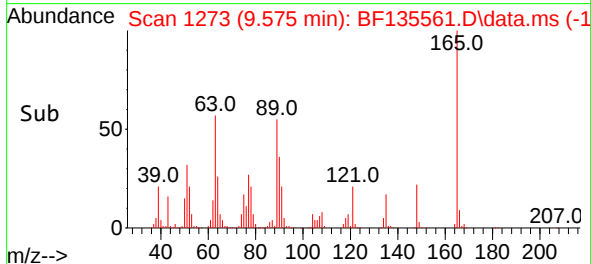
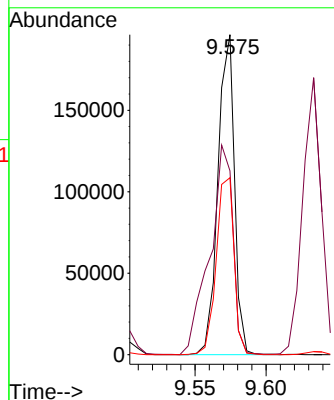
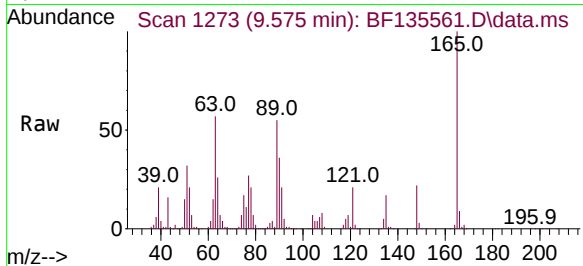




#51
2,6-Dinitrotoluene
Concen: 39.221 ng
RT: 9.575 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

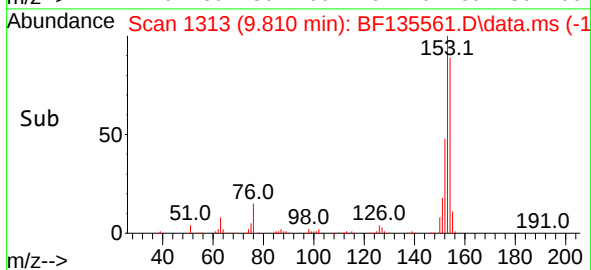
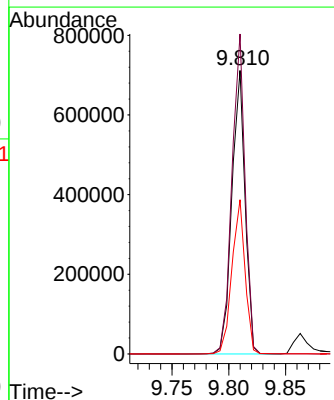
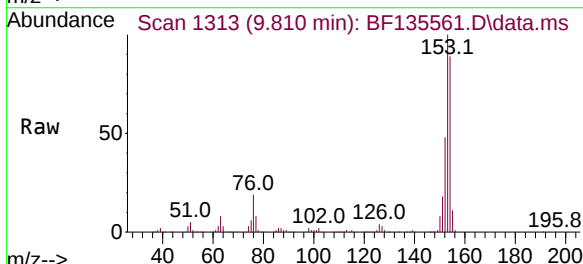
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

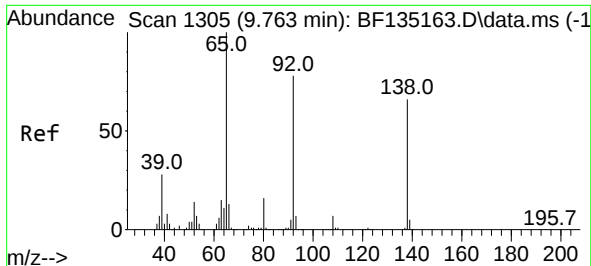
Tgt Ion:165 Resp: 158711
Ion Ratio Lower Upper
165 100
63 57.5 59.4 89.2#
89 55.3 49.8 74.8



#52
Acenaphthene
Concen: 38.648 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion:154 Resp: 578024
Ion Ratio Lower Upper
154 100
153 112.8 92.1 138.1
152 54.4 43.1 64.7

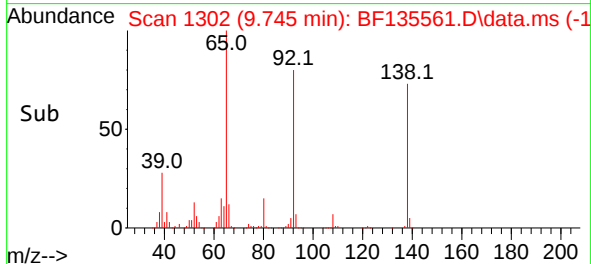
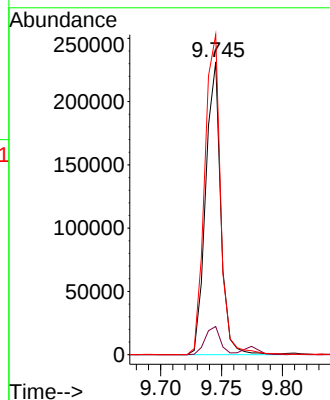
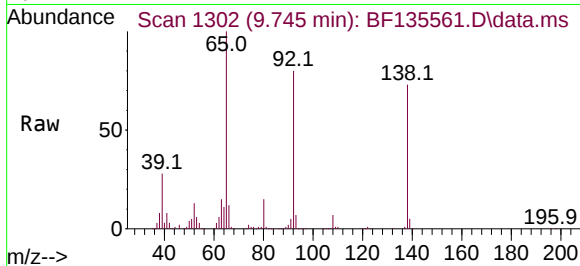




#53
3-Nitroaniline
Concen: 41.864 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

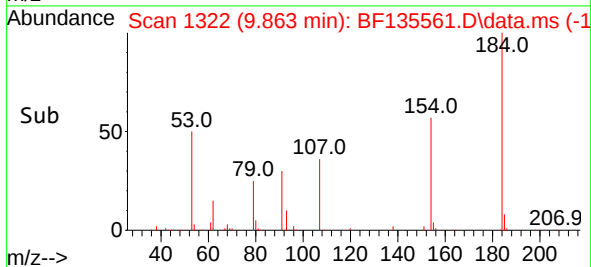
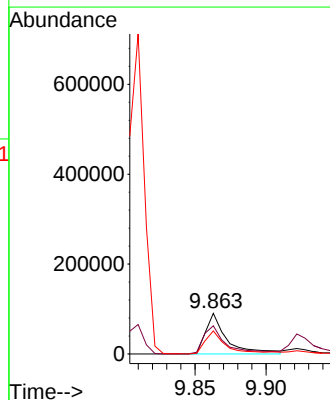
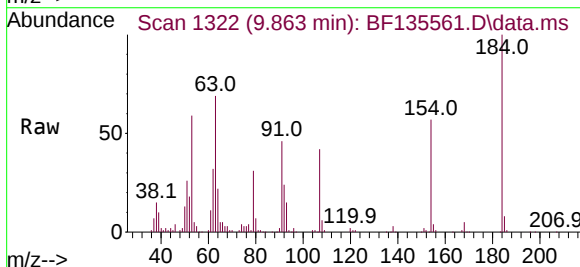
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

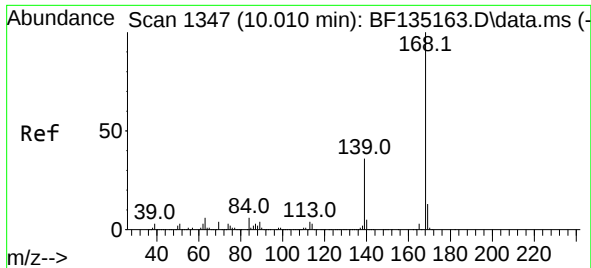
Tgt Ion:138 Resp: 198853
Ion Ratio Lower Upper
138 100
108 9.6 8.5 12.7
92 109.3 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 43.945 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion:184 Resp: 93935
Ion Ratio Lower Upper
184 100
63 69.4 55.1 82.7
154 56.7 48.4 72.6

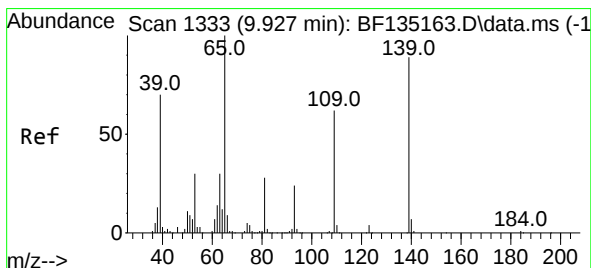
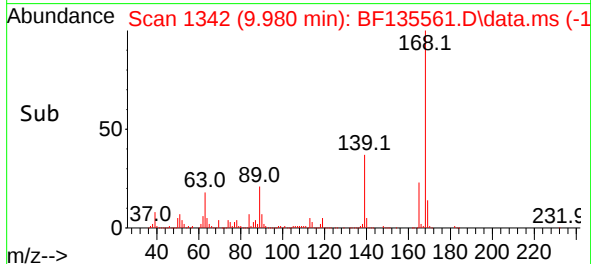
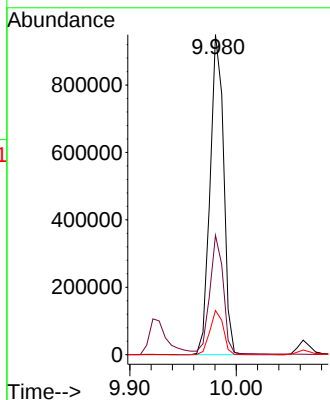
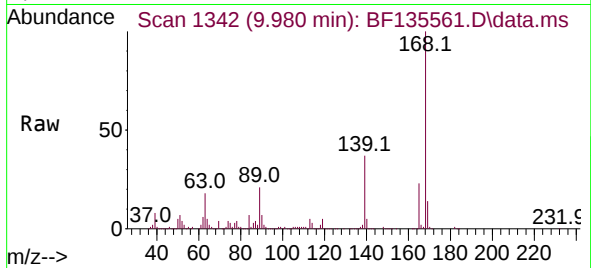




#55
Dibenzenofuran
Concen: 36.801 ng
RT: 9.980 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

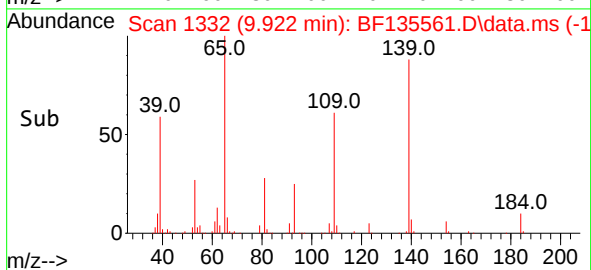
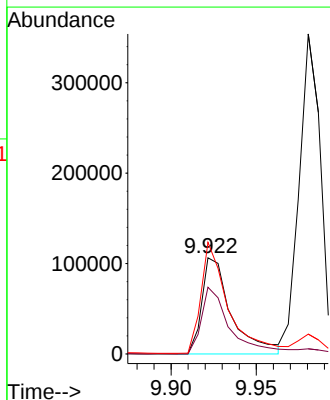
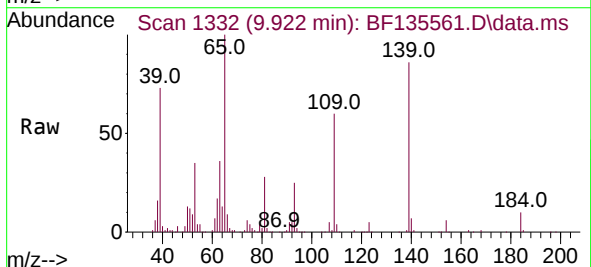
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

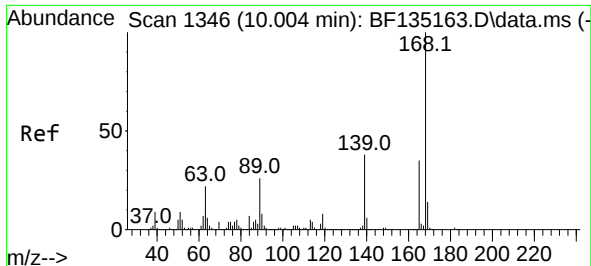
Tgt Ion:168 Resp: 839908
Ion Ratio Lower Upper
168 100
139 37.3 29.0 43.6
169 13.8 10.4 15.6



#56
4-Nitrophenol
Concen: 42.761 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion:139 Resp: 129090
Ion Ratio Lower Upper
139 100
109 69.4 49.8 89.8
65 116.0 92.7 132.7

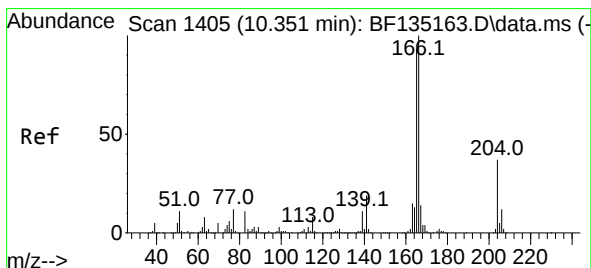
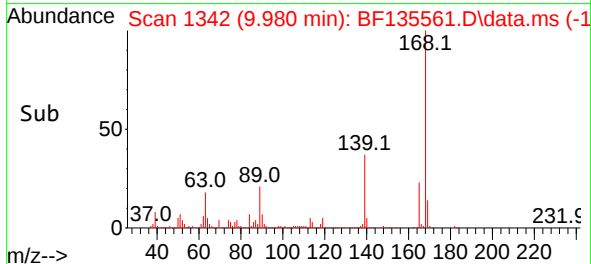
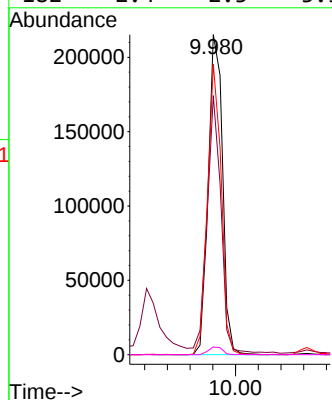
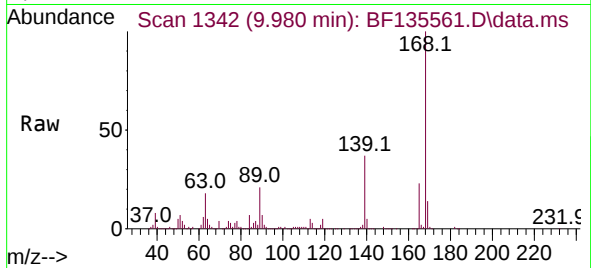




#57
2,4-Dinitrotoluene
Concen: 37.006 ng
RT: 9.980 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

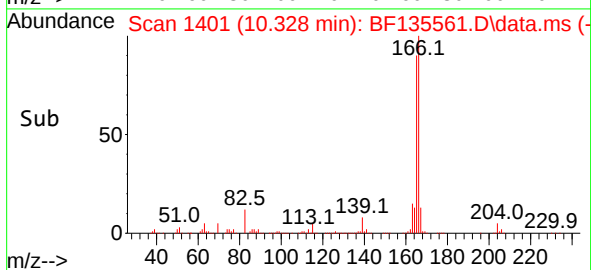
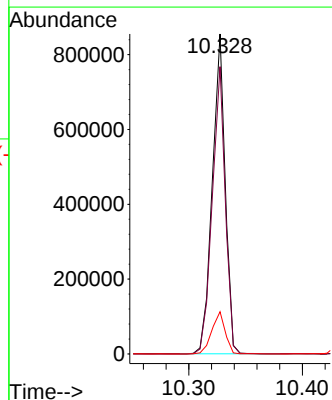
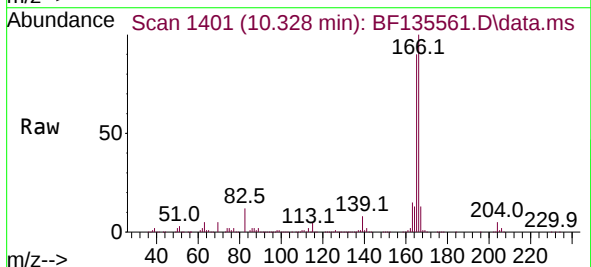
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 187469
Ion Ratio Lower Upper
165 100
63 81.0 50.1 75.1#
89 90.8 59.3 88.9#
182 2.4 2.3 3.5



#58
Fluorene
Concen: 38.371 ng
RT: 10.328 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion:166 Resp: 673238
Ion Ratio Lower Upper
166 100
165 89.8 74.3 111.5
167 13.2 10.9 16.3

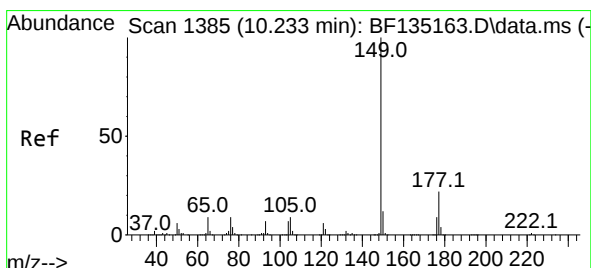
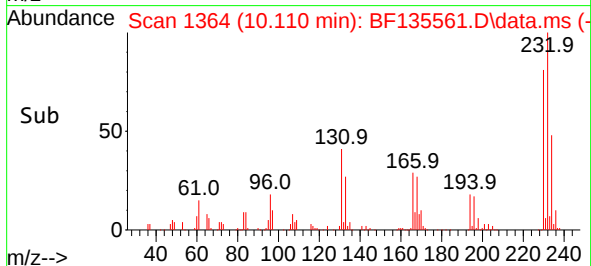
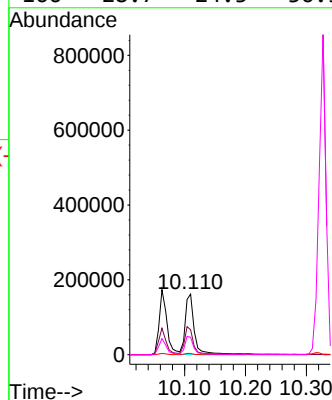
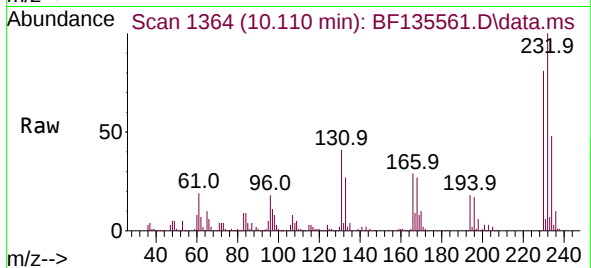




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.492 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

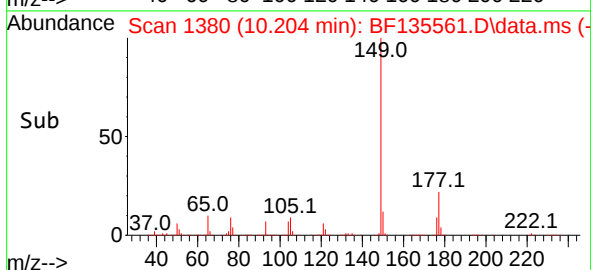
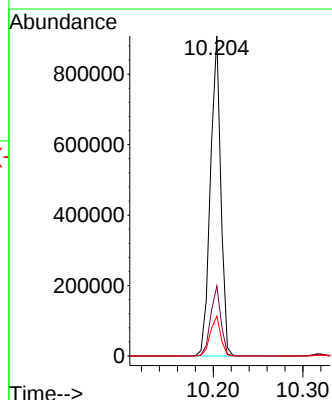
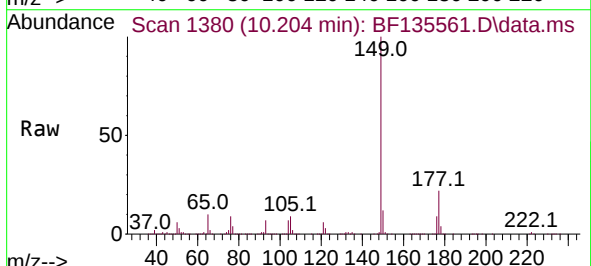
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

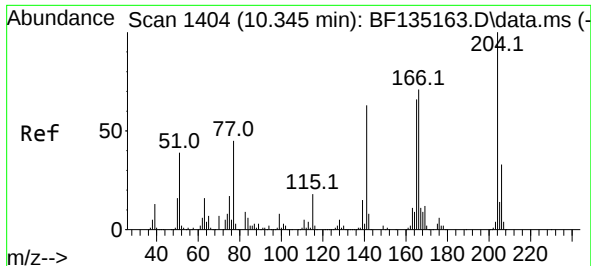
Tgt Ion:232 Resp: 167533
Ion Ratio Lower Upper
232 100
131 43.5 35.4 53.2
130 2.0 1.8 2.8
166 28.7 24.3 36.5



#60
Diethylphthalate
Concen: 39.308 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion:149 Resp: 728707
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.6
150 12.5 10.0 15.0

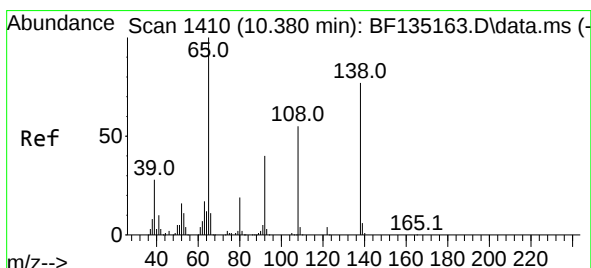
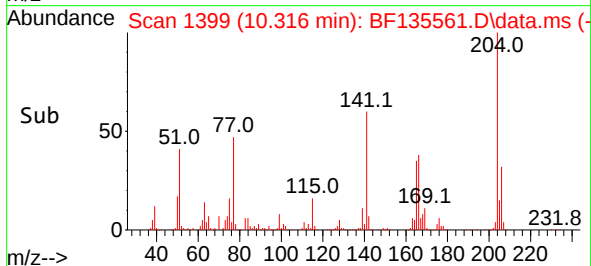
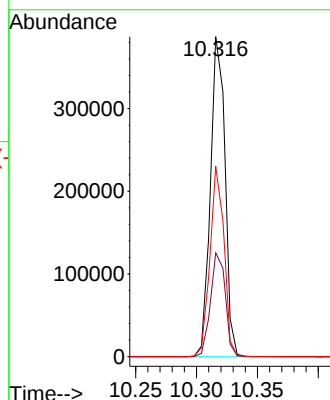
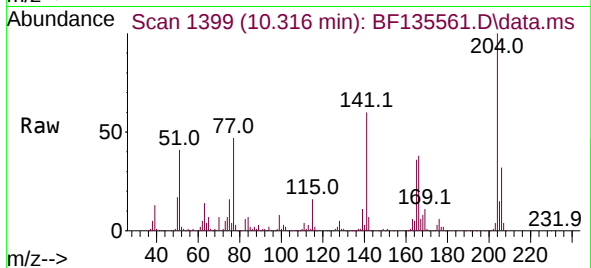




#61
4-Chlorophenyl-phenylether
Concen: 38.175 ng
RT: 10.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

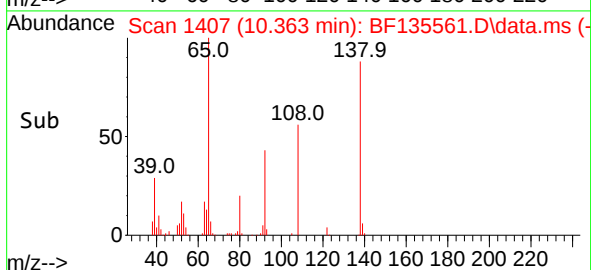
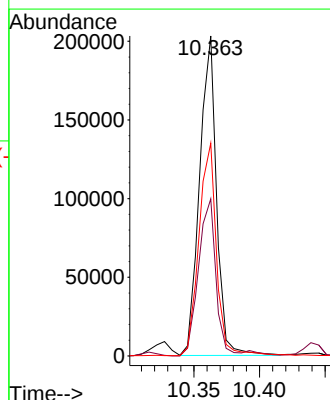
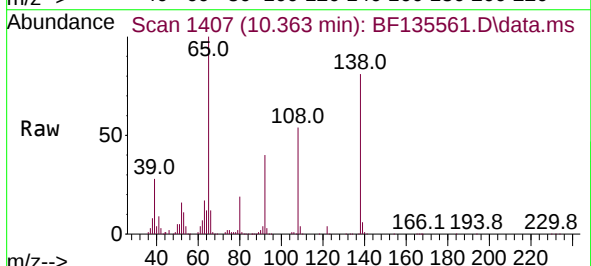
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

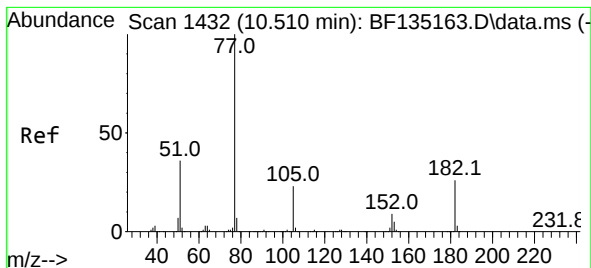
Tgt Ion:204 Resp: 321744
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 59.5 50.6 75.8



#62
4-Nitroaniline
Concen: 40.149 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion:138 Resp: 183315
Ion Ratio Lower Upper
138 100
92 49.1 31.8 71.8
108 66.5 52.0 92.0





#63

Azobenzene

Concen: 41.367 ng

RT: 10.480 min Scan# 1432

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 750530

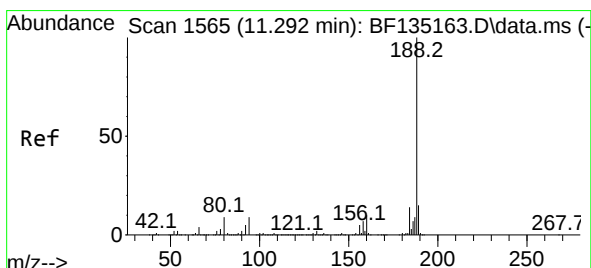
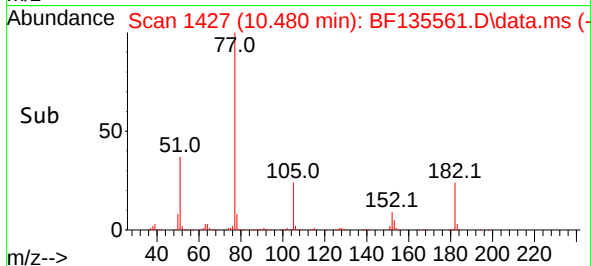
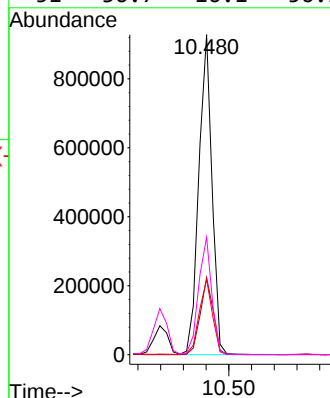
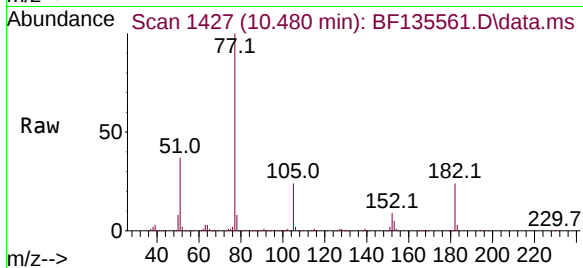
Ion Ratio Lower Upper

77 100

182 24.1 6.4 46.4

105 23.5 3.1 43.1

51 36.7 16.1 56.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.269 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

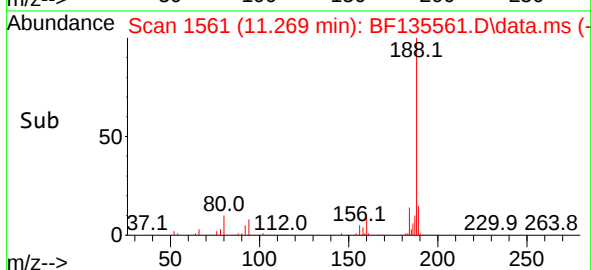
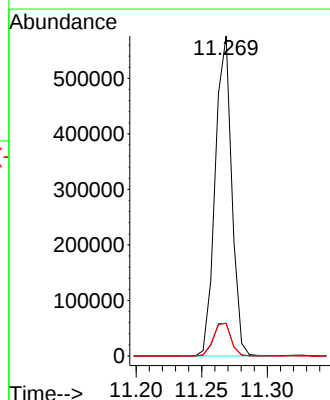
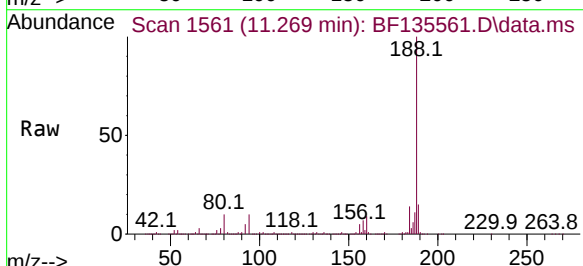
Tgt Ion: 188 Resp: 503961

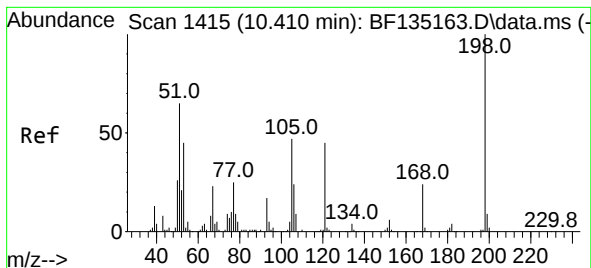
Ion Ratio Lower Upper

188 100

94 10.2 7.0 10.6

80 10.2 7.5 11.3

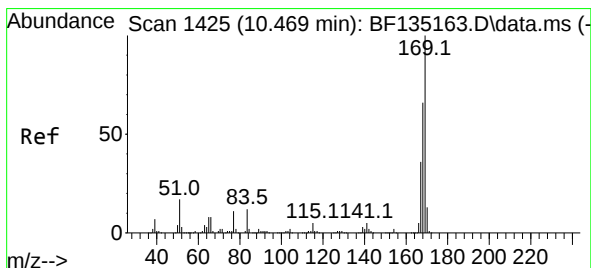
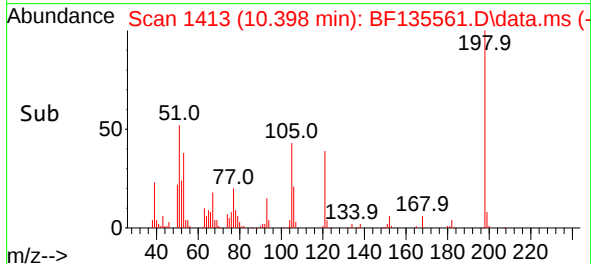
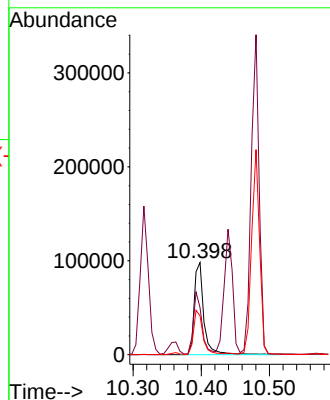
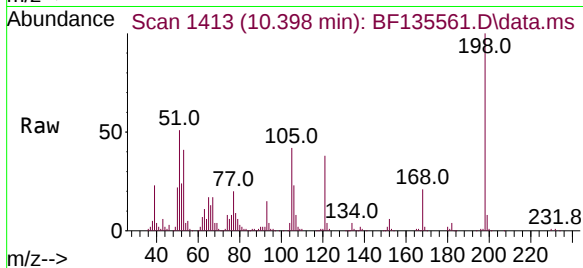




#65
4,6-Dinitro-2-methylphenol
Concen: 35.769 ng
RT: 10.398 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

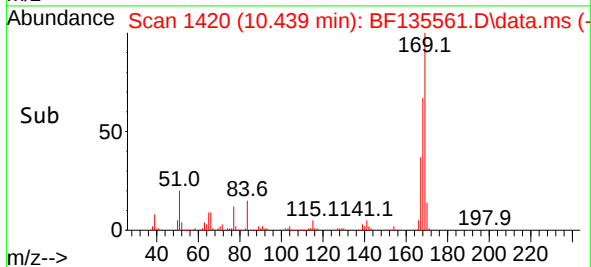
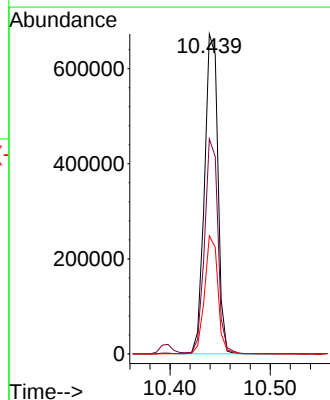
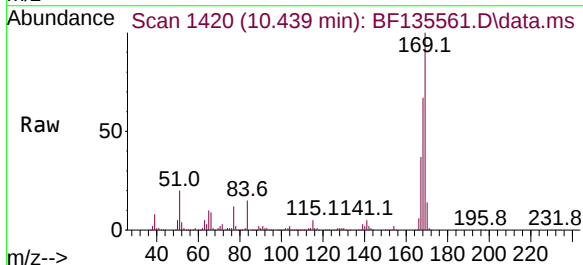
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

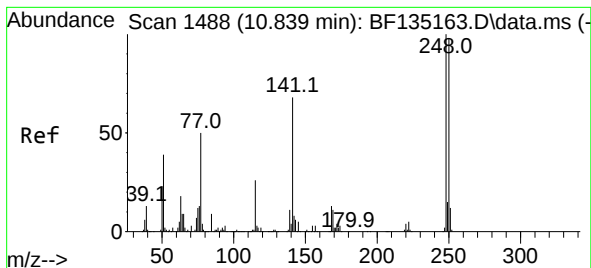
Tgt Ion:198 Resp: 95744
Ion Ratio Lower Upper
198 100
51 51.0 47.7 87.7
105 42.2 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 40.936 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion:169 Resp: 624567
Ion Ratio Lower Upper
169 100
168 67.2 52.8 79.2
167 36.9 29.0 43.6

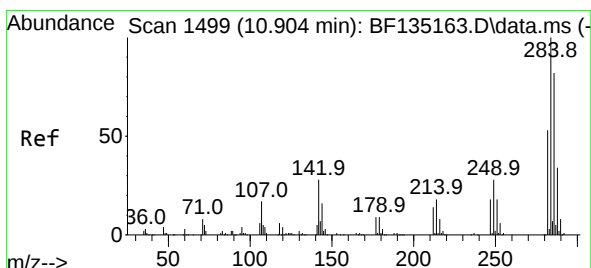
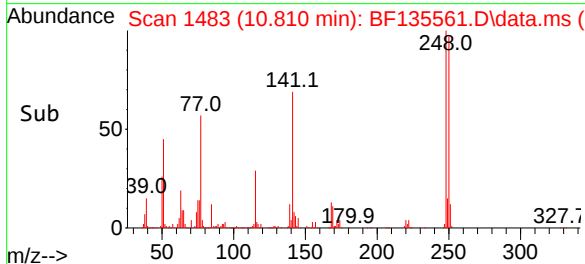
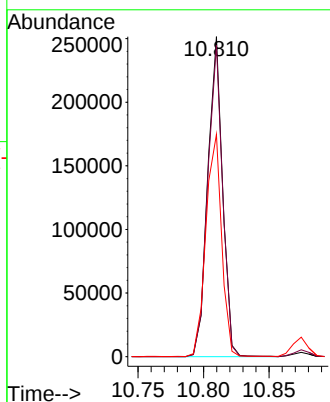
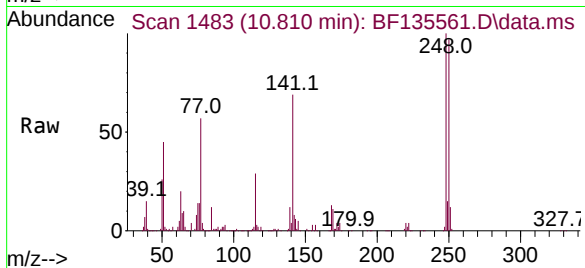




#67
4-Bromophenyl-phenylether
Concen: 39.568 ng
RT: 10.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

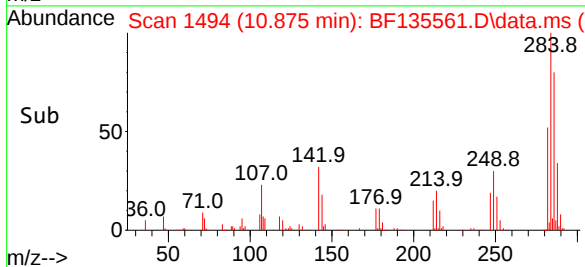
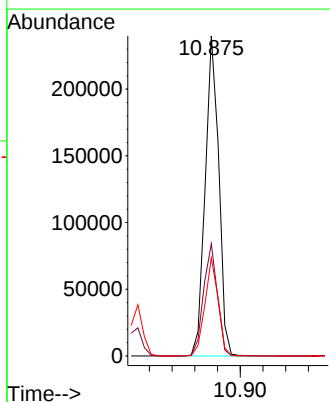
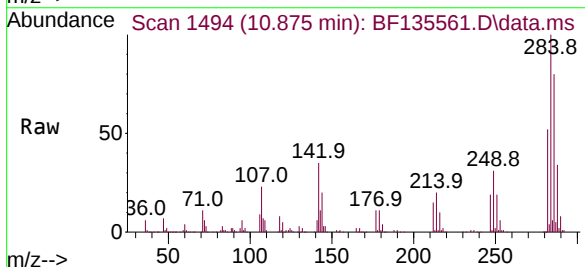
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

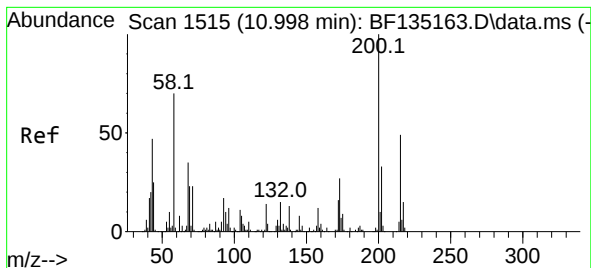
Tgt Ion:248 Resp: 198325
Ion Ratio Lower Upper
248 100
250 97.4 78.6 117.8
141 69.4 54.2 81.2



#68
Hexachlorobenzene
Concen: 38.887 ng
RT: 10.875 min Scan# 1494
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion:284 Resp: 198571
Ion Ratio Lower Upper
284 100
142 35.0 22.2 33.4#
249 30.7 22.5 33.7





#69

Atrazine

Concen: 39.466 ng

RT: 10.975 min Scan# 1511

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

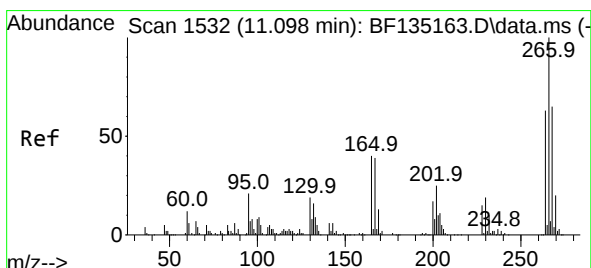
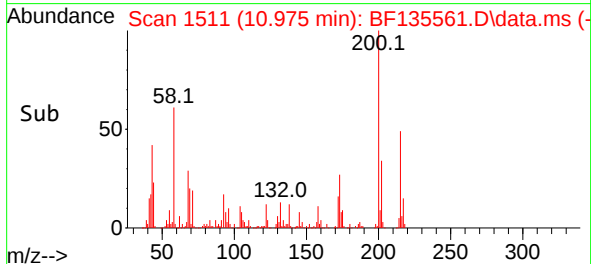
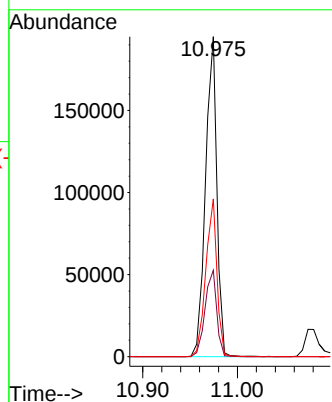
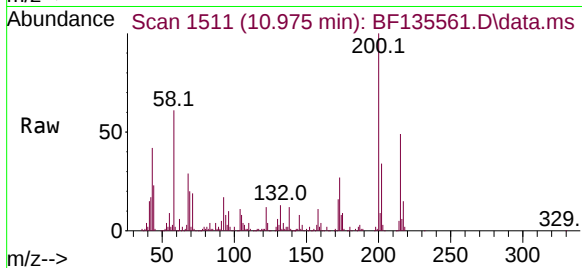
Tgt Ion:200 Resp: 162020

Ion Ratio Lower Upper

200 100

173 27.0 7.4 47.4

215 49.3 28.6 68.6



#70

Pentachlorophenol

Concen: 36.648 ng

RT: 11.080 min Scan# 1529

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

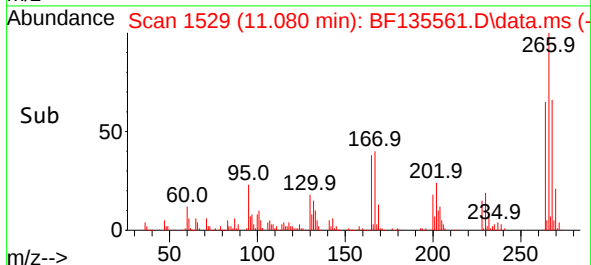
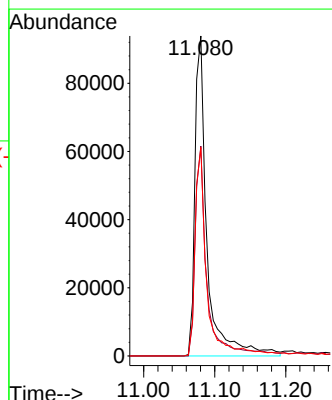
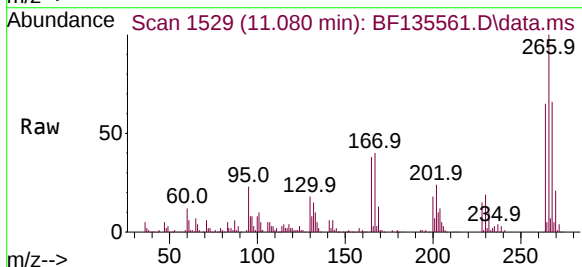
Tgt Ion:266 Resp: 111963

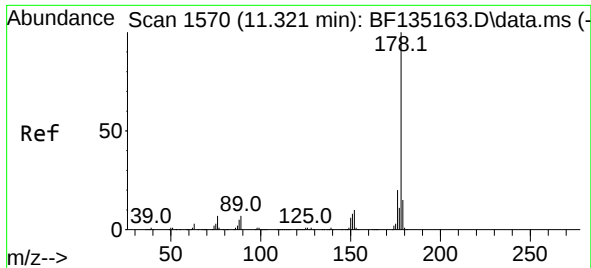
Ion Ratio Lower Upper

266 100

268 65.6 52.1 78.1

264 65.2 50.8 76.2

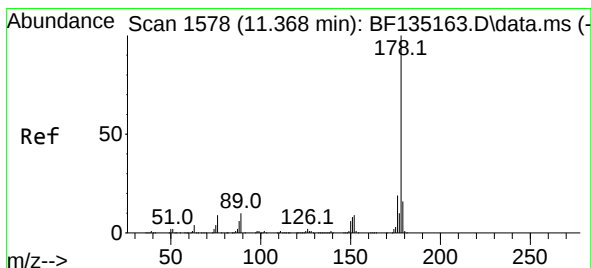
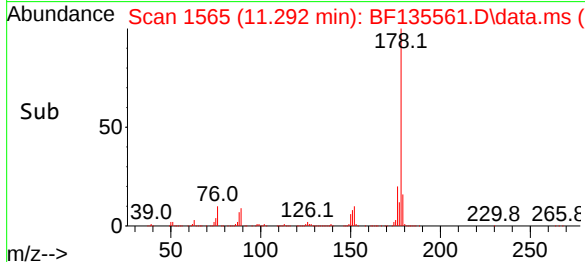
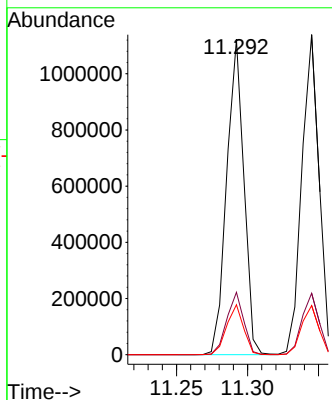
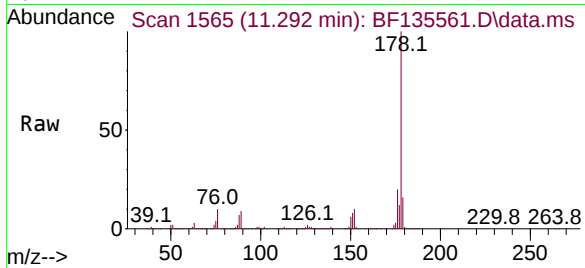




#71
Phenanthrene
Concen: 39.704 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

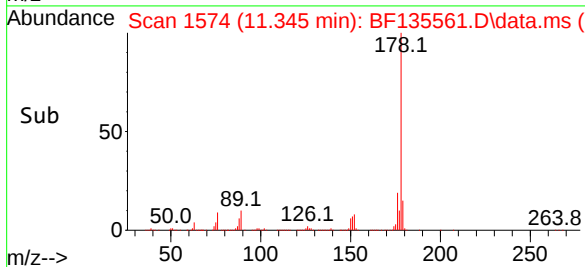
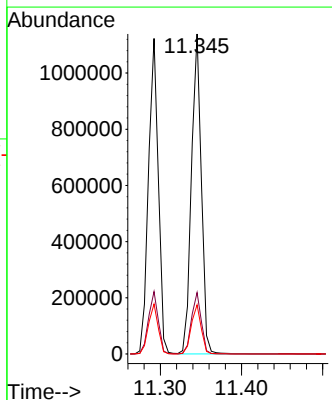
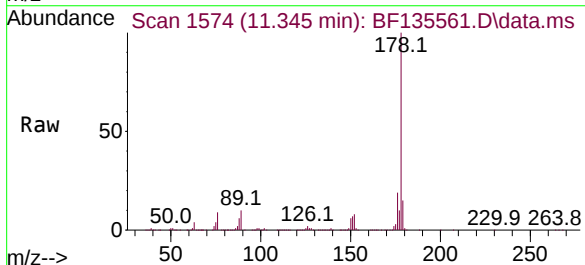
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

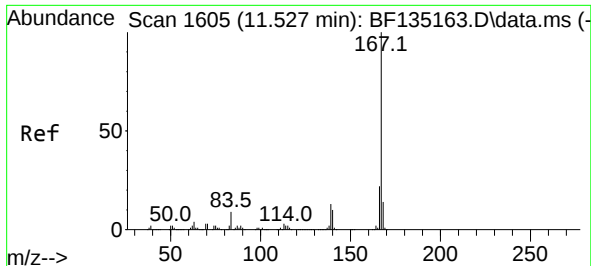
Tgt Ion:178 Resp: 946343
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.8 12.0 18.0



#72
Anthracene
Concen: 39.492 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion:178 Resp: 967560
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.4 12.6 19.0

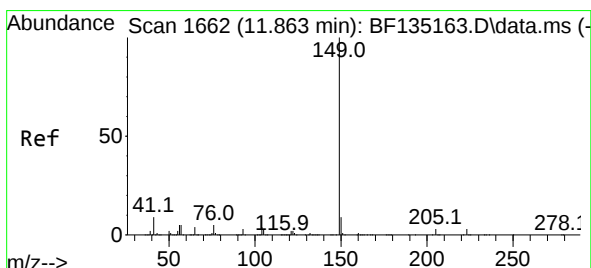
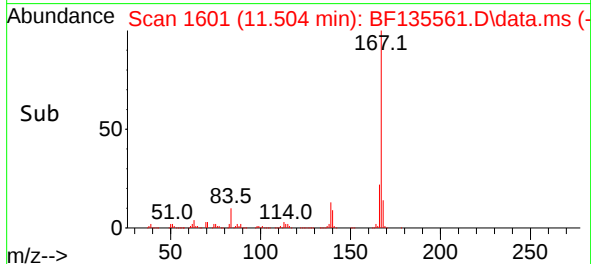
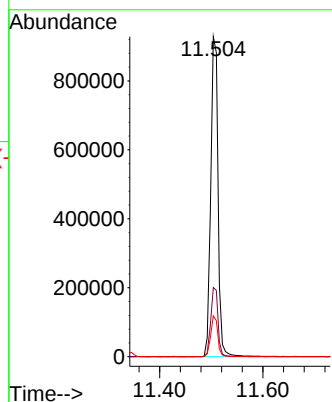
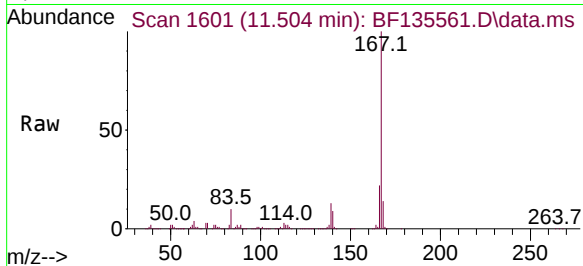




#73
 Carbazole
 Concen: 40.802 ng
 RT: 11.504 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BF135561.D
 Acq: 04 Oct 2023 01:33

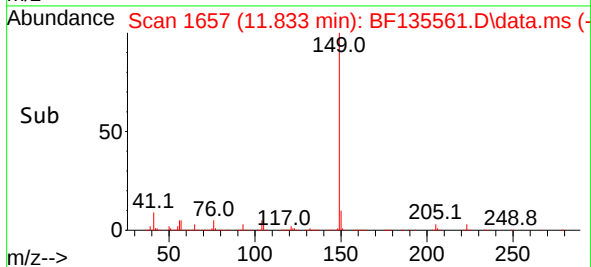
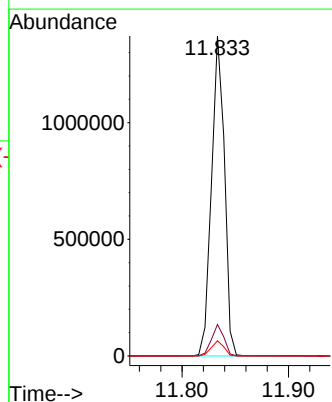
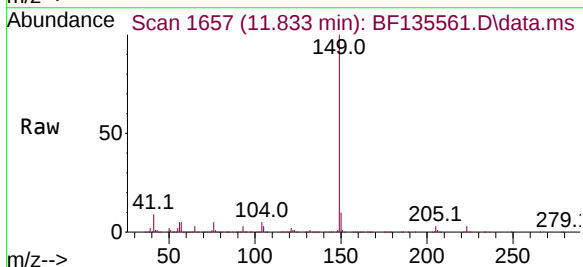
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

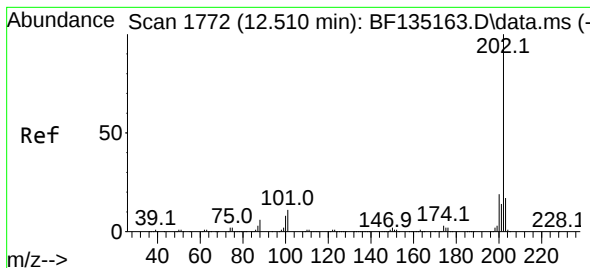
Tgt Ion:167 Resp: 909998
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 12.8 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 44.057 ng
 RT: 11.833 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: BF135561.D
 Acq: 04 Oct 2023 01:33

Tgt Ion:149 Resp: 1157841
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.4 11.0
 104 4.8 3.6 5.4





#75

Fluoranthene

Concen: 36.897 ng

RT: 12.486 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

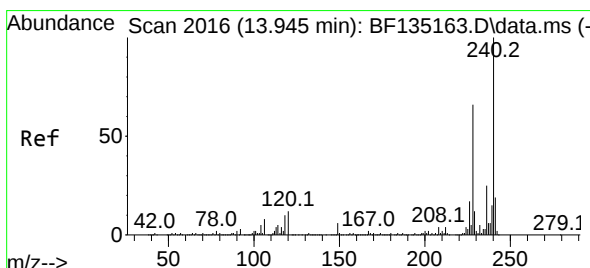
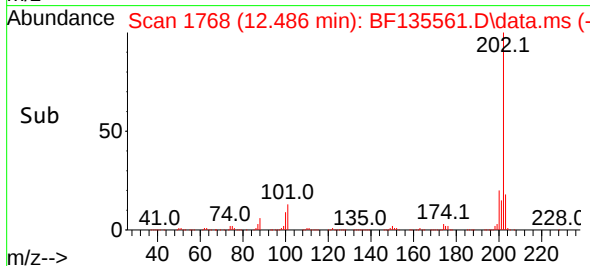
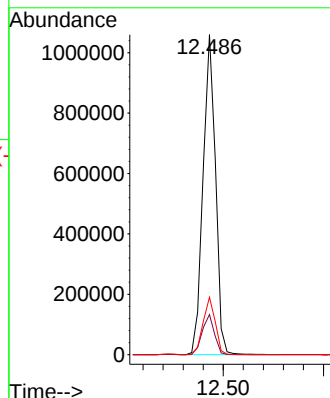
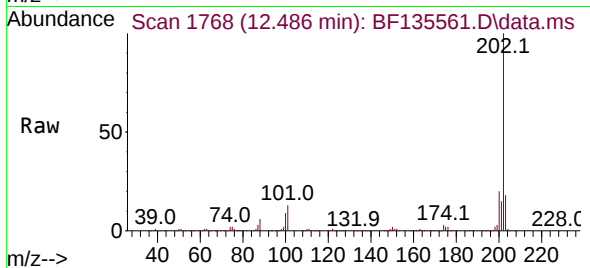
Tgt Ion:202 Resp: 916374

Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.3

203 18.0 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.927 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

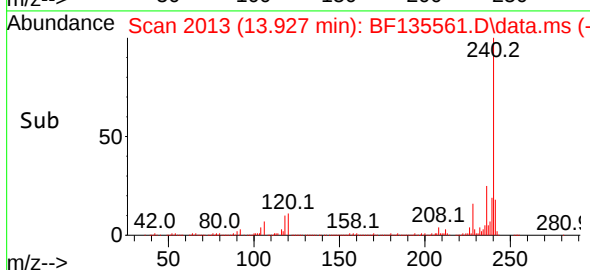
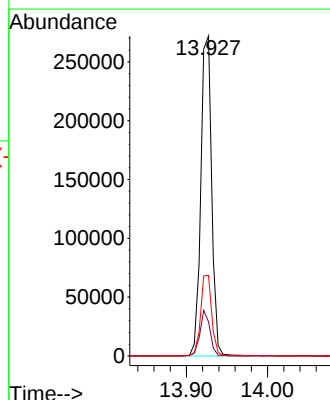
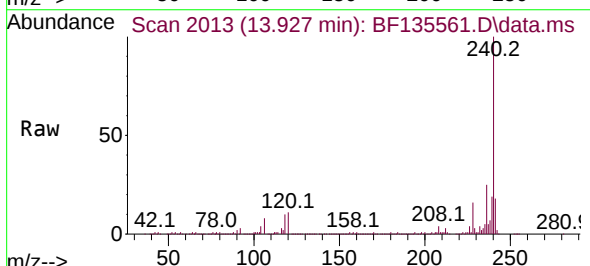
Tgt Ion:240 Resp: 254066

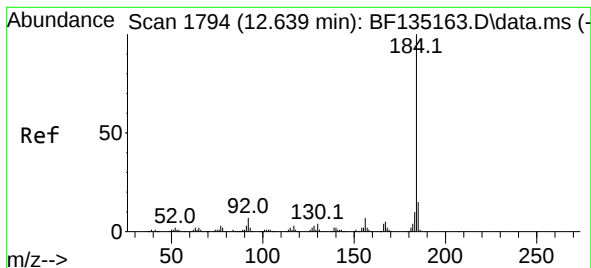
Ion Ratio Lower Upper

240 100

120 10.6 9.4 14.2

236 25.2 19.8 29.8





#77

Benzidine

Concen: 32.183 ng

RT: 12.616 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

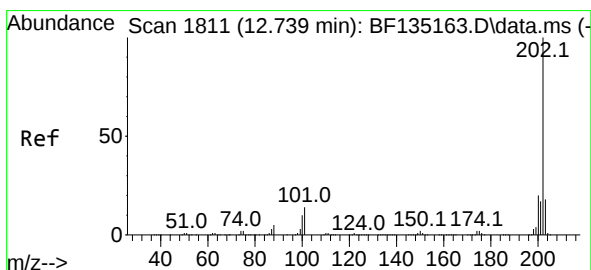
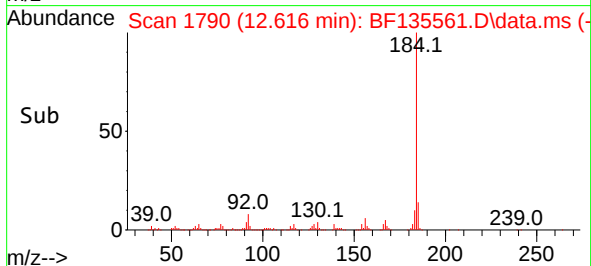
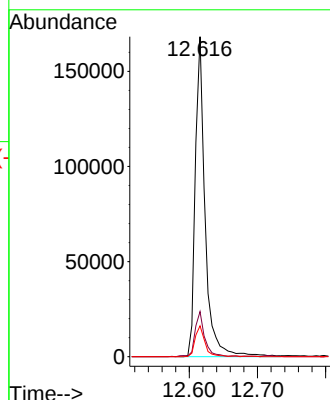
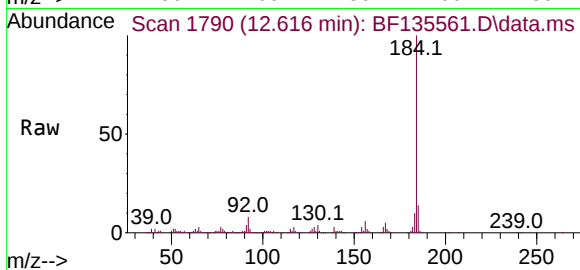
Tgt Ion:184 Resp: 167512

Ion Ratio Lower Upper

184 100

185 14.1 11.7 17.5

183 9.7 8.2 12.4



#78

Pyrene

Concen: 39.459 ng

RT: 12.716 min Scan# 1807

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

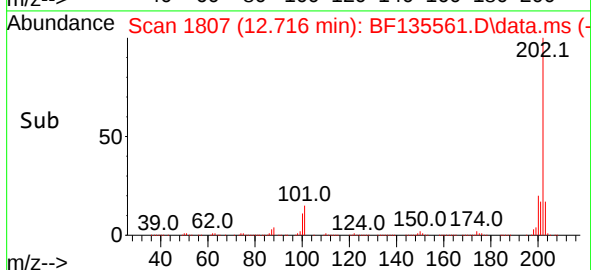
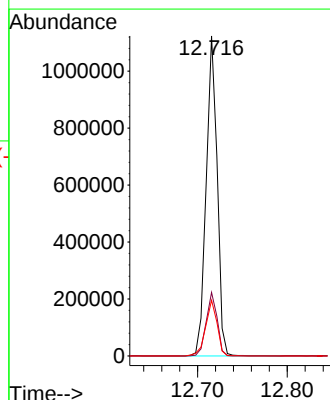
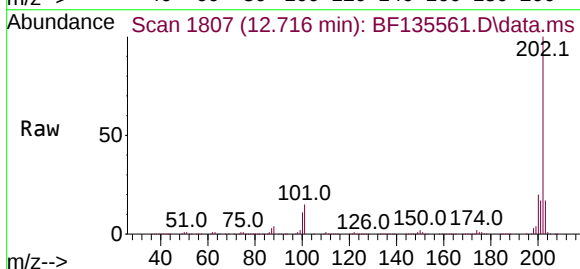
Tgt Ion:202 Resp: 954466

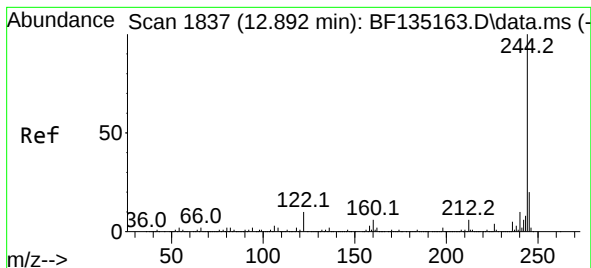
Ion Ratio Lower Upper

202 100

200 19.8 16.2 24.2

203 17.4 14.2 21.4





#79

Terphenyl-d14

Concen: 75.399 ng

RT: 12.863 min Scan# 1832

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

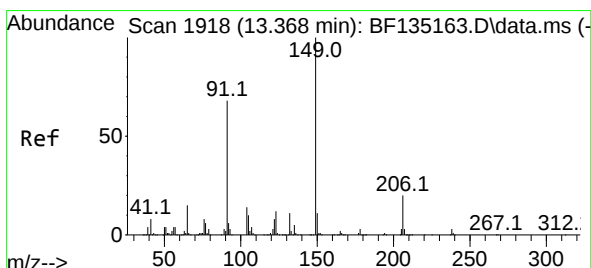
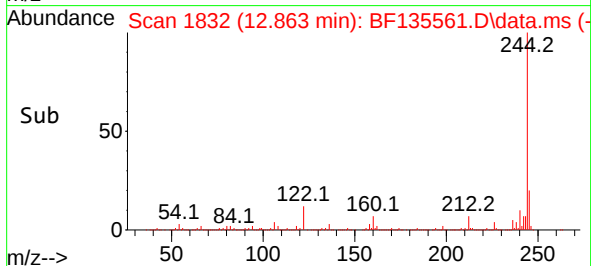
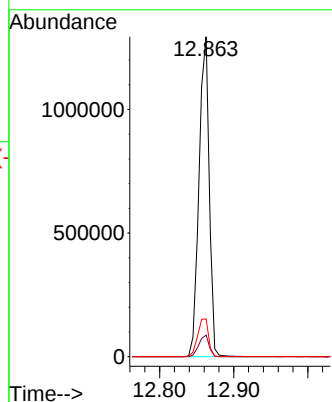
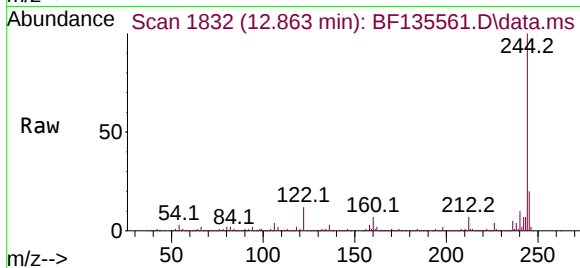
Tgt Ion:244 Resp: 1235739

Ion Ratio Lower Upper

244 100

212 6.8 5.1 7.7

122 11.8 7.9 11.9



#80

Butylbenzylphthalate

Concen: 48.111 ng

RT: 13.339 min Scan# 1913

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

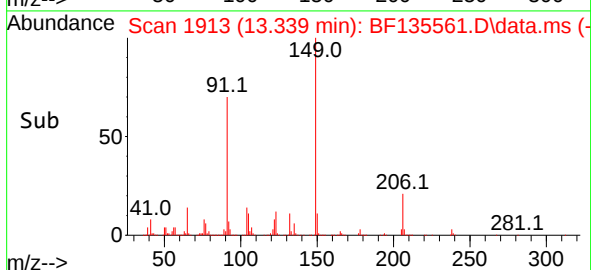
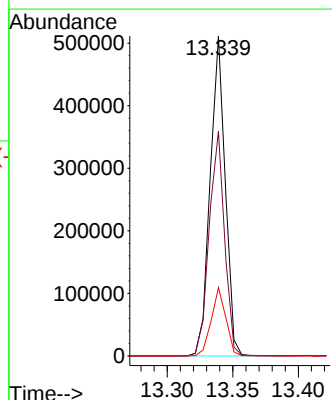
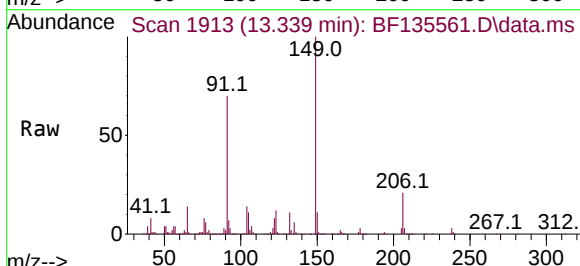
Tgt Ion:149 Resp: 409736

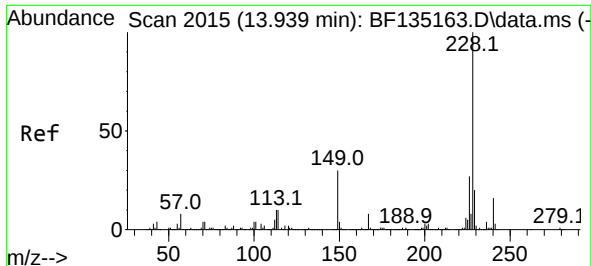
Ion Ratio Lower Upper

149 100

91 70.2 54.7 82.1

206 21.3 16.3 24.5

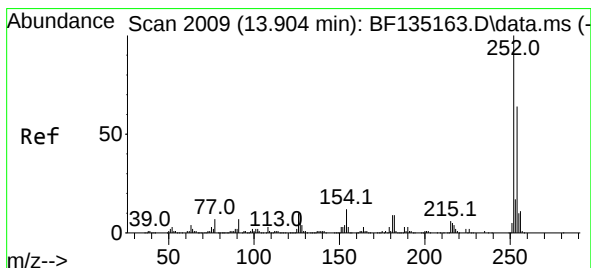
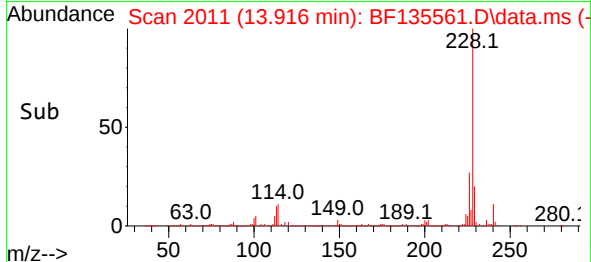
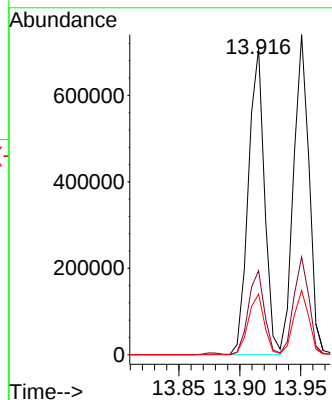
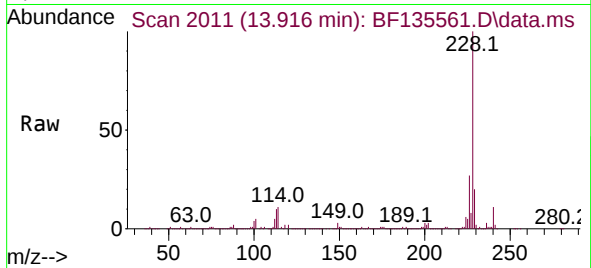




#81
Benzo(a)anthracene
Concen: 39.934 ng
RT: 13.916 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

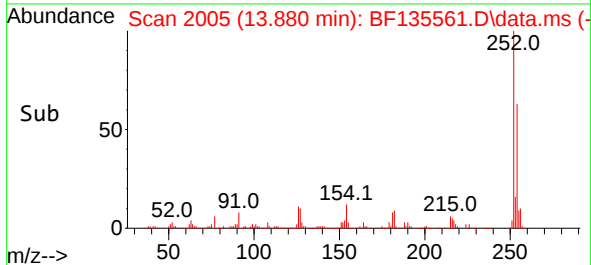
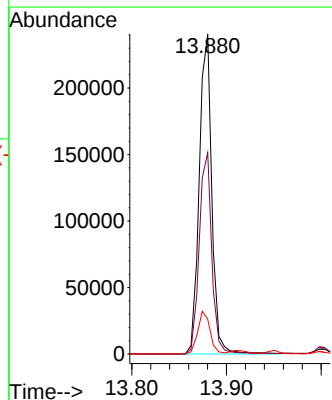
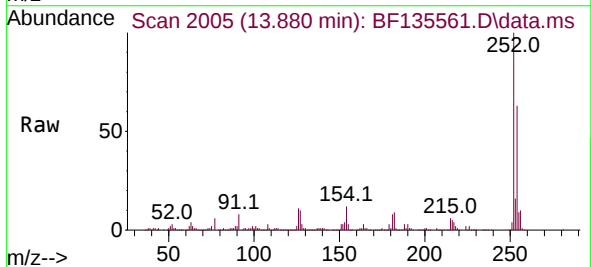
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

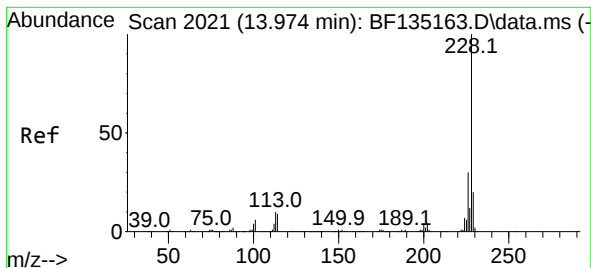
Tgt Ion:228 Resp: 655148
Ion Ratio Lower Upper
228 100
226 27.4 21.7 32.5
229 19.8 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 43.542 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion:252 Resp: 223128
Ion Ratio Lower Upper
252 100
254 62.9 51.0 76.4
126 10.9 7.8 11.8





#83

Chrysene

Concen: 40.159 ng

RT: 13.951 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

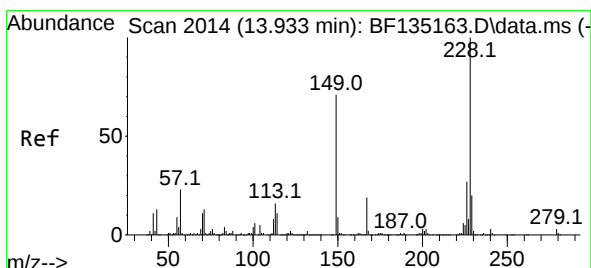
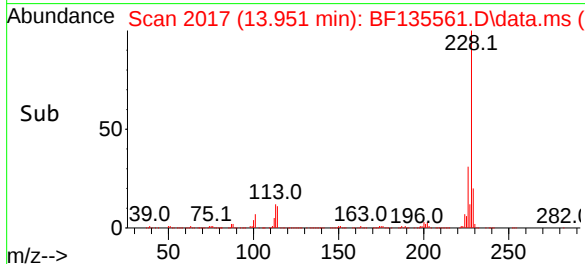
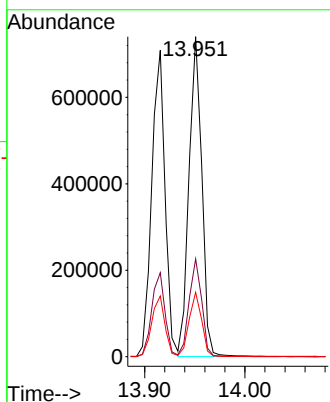
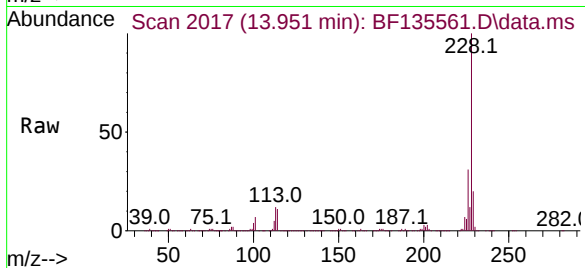
Tgt Ion:228 Resp: 655039

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.921 ng

RT: 13.904 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

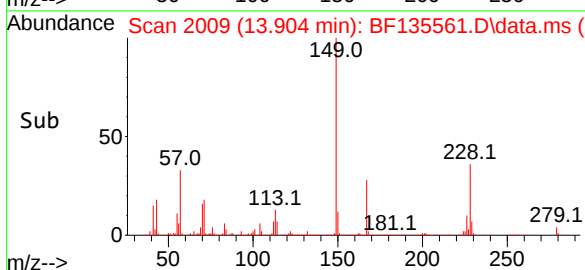
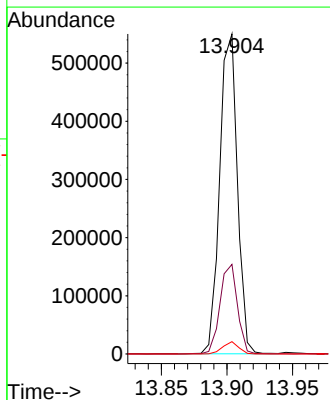
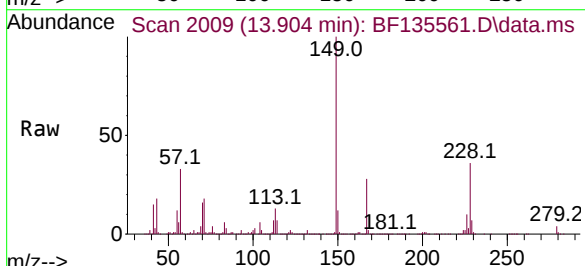
Tgt Ion:149 Resp: 514936

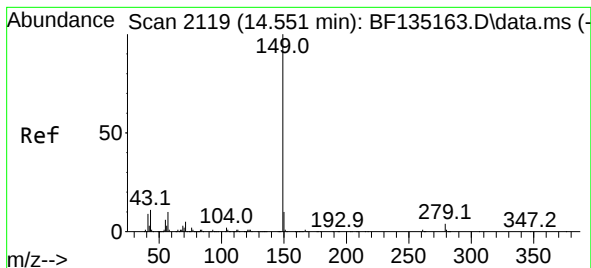
Ion Ratio Lower Upper

149 100

167 28.0 21.9 32.9

279 3.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 56.634 ng

RT: 14.515 min Scan# 2113

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

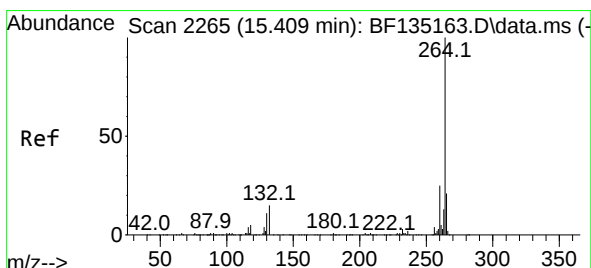
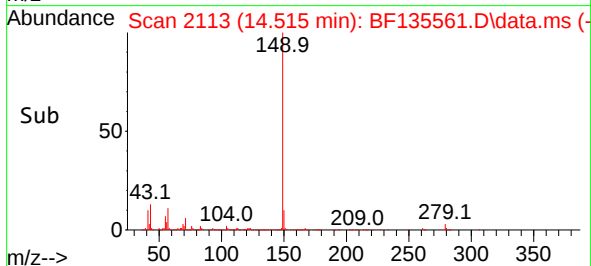
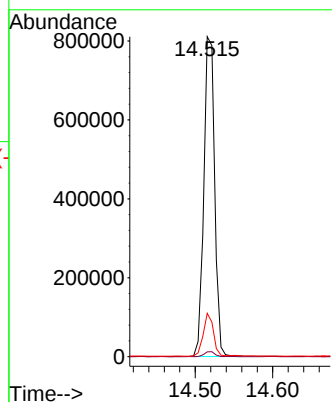
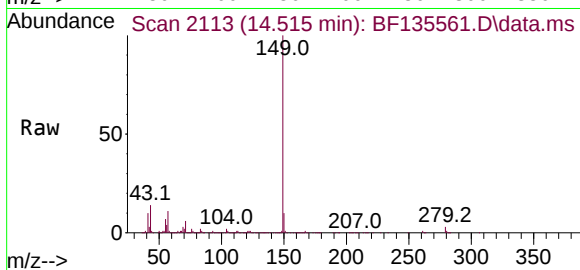
Tgt Ion:149 Resp: 786568

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 12.4 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.386 min Scan# 2261

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

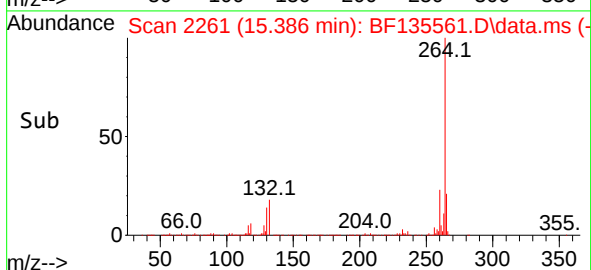
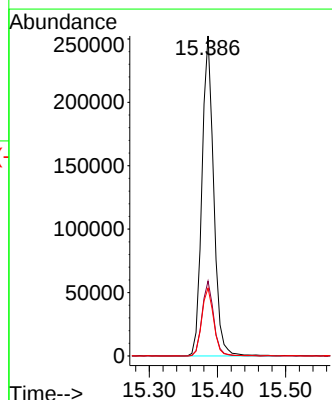
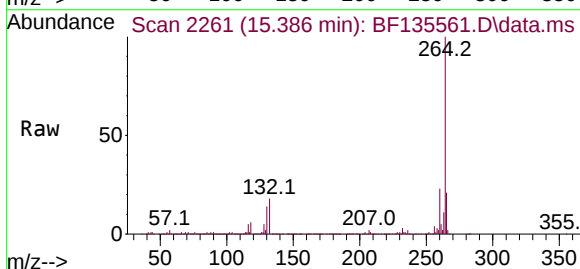
Tgt Ion:264 Resp: 301778

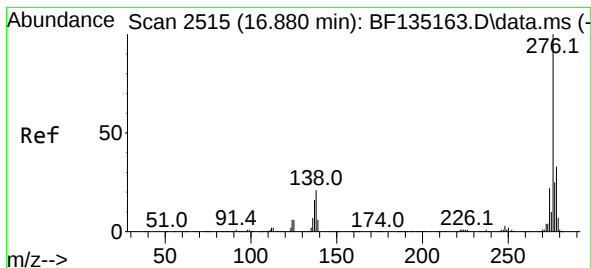
Ion Ratio Lower Upper

264 100

260 23.4 19.8 29.6

265 21.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.041 ng

RT: 16.868 min Scan# 2189

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

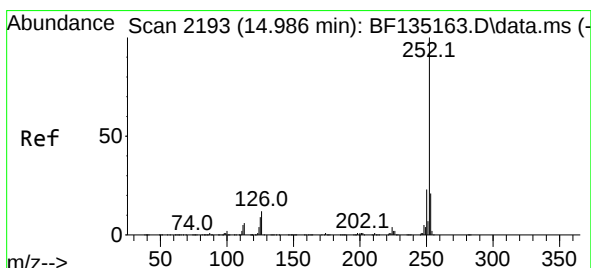
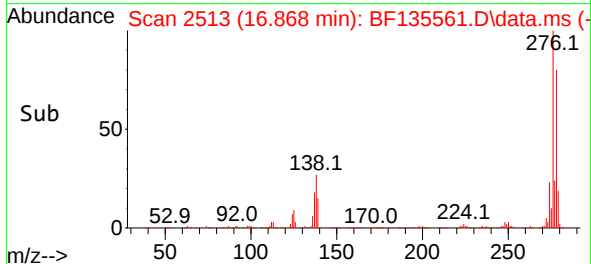
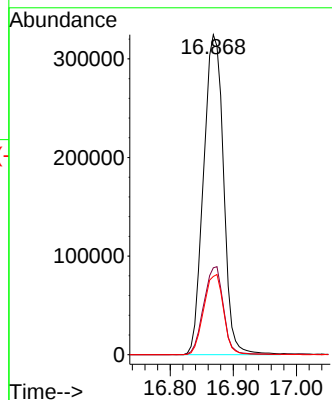
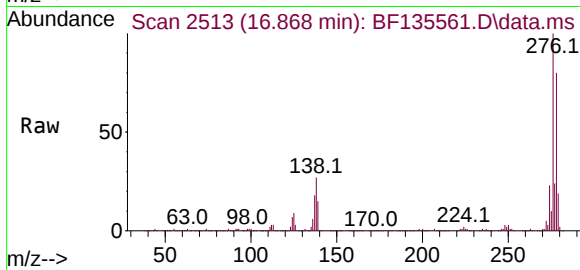
Tgt Ion:276 Resp: 713124

Ion Ratio Lower Upper

276 100

138 27.2 19.2 28.8

277 24.8 19.7 29.5



#88

Benzo(b)fluoranthene

Concen: 36.681 ng

RT: 14.962 min Scan# 2189

Delta R.T. 0.000 min

Lab File: BF135561.D

Acq: 04 Oct 2023 01:33

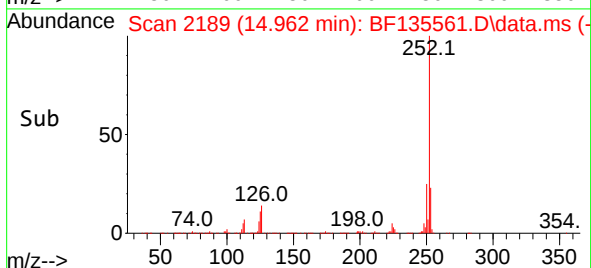
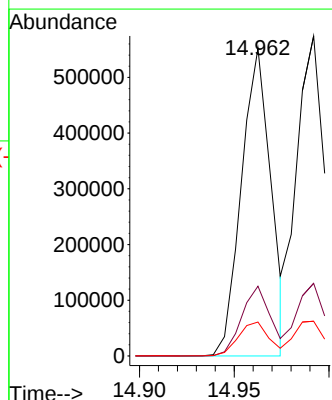
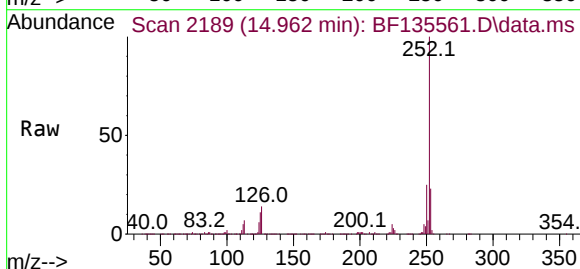
Tgt Ion:252 Resp: 599238

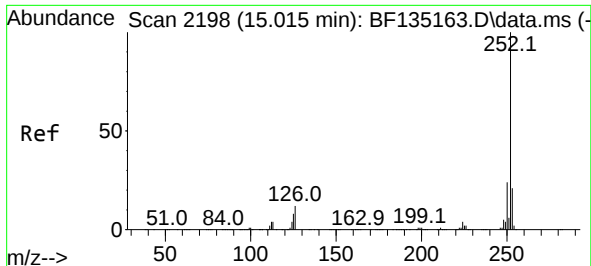
Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

125 11.0 7.1 10.7#

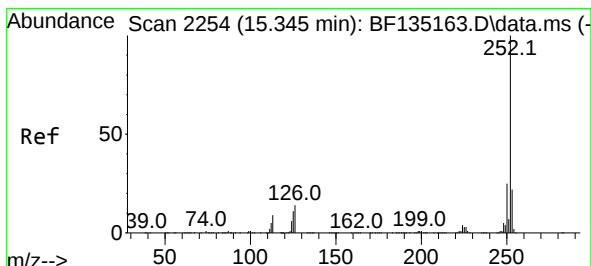
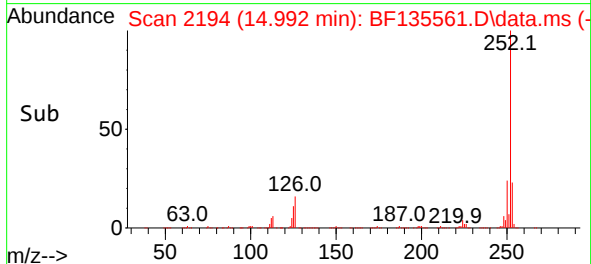
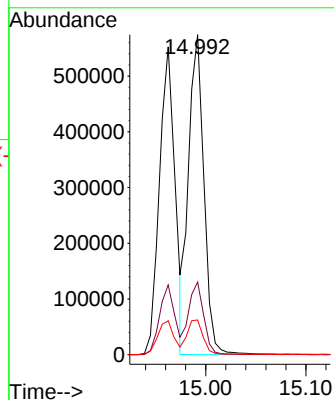
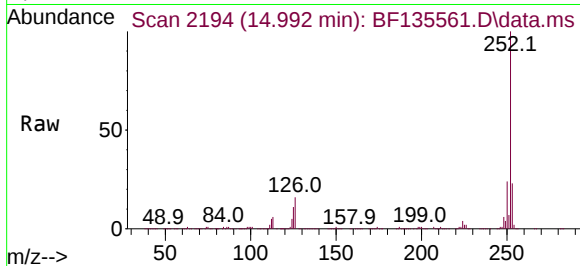




#89
Benzo(k)fluoranthene
Concen: 37.846 ng
RT: 14.992 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

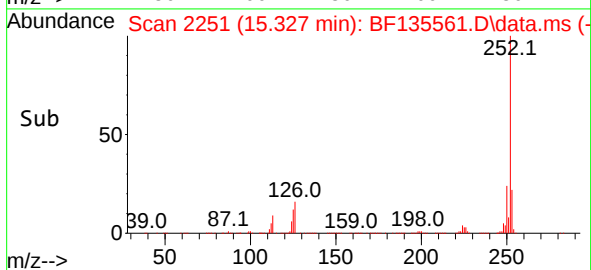
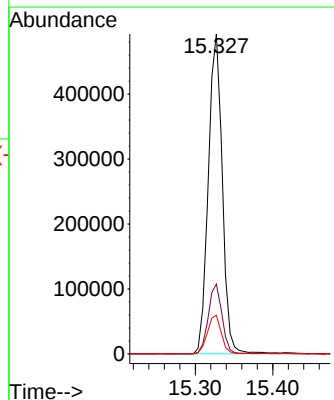
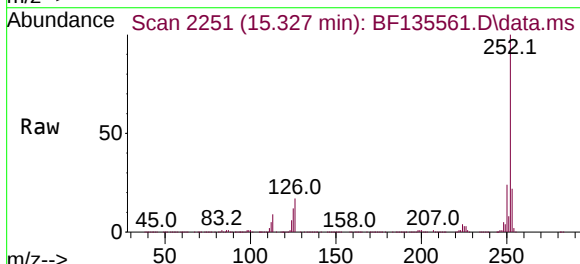
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

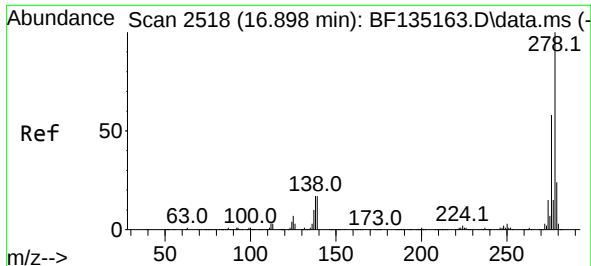
Tgt Ion:252 Resp: 610739
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 10.9 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 39.609 ng
RT: 15.327 min Scan# 2251
Delta R.T. 0.006 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion:252 Resp: 617063
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 12.1 9.2 13.8

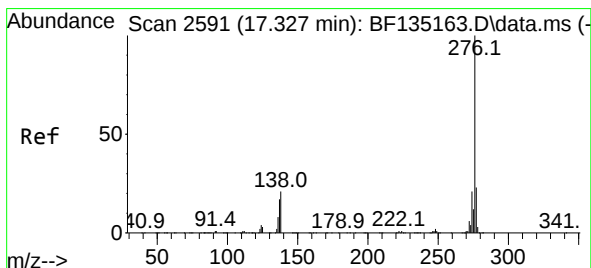
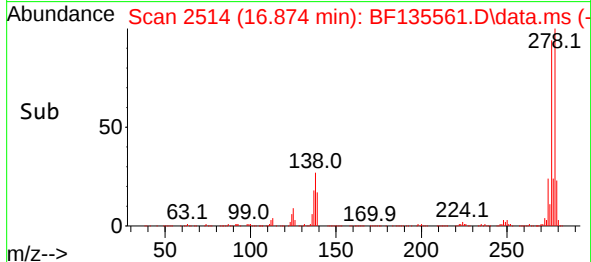
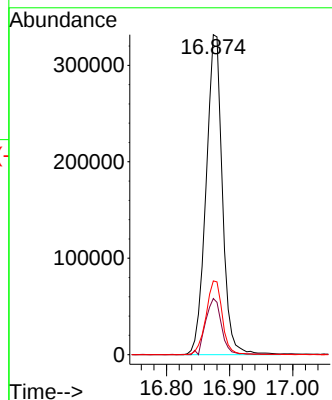
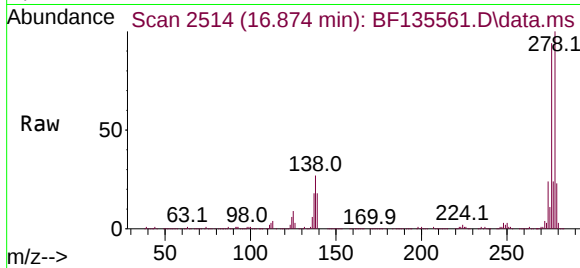




#91
Dibenzo(a,h)anthracene
Concen: 36.682 ng
RT: 16.874 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 593863
Ion Ratio Lower Upper
278 100
139 17.5 13.4 20.0
279 23.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 34.775 ng
RT: 17.309 min Scan# 2588
Delta R.T. 0.000 min
Lab File: BF135561.D
Acq: 04 Oct 2023 01:33

Tgt Ion:276 Resp: 587983
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 24.6 16.9 25.3

