

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120522\
 Data File : BF131507.D
 Acq On : 05 Dec 2022 18:11
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 06 00:28:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 06 00:24:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	91094	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	312134	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	178004	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	348298	20.000	ng	0.00
76) Chrysene-d12	14.127	240	238662	20.000	ng	0.00
86) Perylene-d12	15.645	264	176231	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	409814	85.622	ng	0.00
7) Phenol-d6	6.545	99	507728	83.141	ng	0.00
23) Nitrobenzene-d5	7.492	82	545915	88.163	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	155827	104.054	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1039786	84.981	ng	0.00
79) Terphenyl-d14	13.068	244	1256886	86.119	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	87844	38.497	ng	100
3) Pyridine	3.469	79	245888	38.808	ng	100
4) n-Nitrosodimethylamine	3.446	42	128391	34.361	ng	100
6) Aniline	6.586	93	312677	39.068	ng	100
8) 2-Chlorophenol	6.704	128	214197	39.501	ng	100
9) Benzaldehyde	6.475	77	155469	36.235	ng	100
10) Phenol	6.557	94	285584	42.179	ng	100
11) bis(2-Chloroethyl)ether	6.657	93	213334	37.607	ng	100
12) 1,3-Dichlorobenzene	6.863	146	251673	38.943	ng	100
13) 1,4-Dichlorobenzene	6.939	146	256157	39.008	ng	100
14) 1,2-Dichlorobenzene	7.098	146	240416	39.762	ng	100
15) Benzyl Alcohol	7.063	79	218982	43.733	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.198	45	210160	19.371	ng	100
17) 2-Methylphenol	7.169	107	183302	39.661	ng	100
18) Hexachloroethane	7.439	117	96662	41.149	ng	100
19) n-Nitroso-di-n-propyla...	7.339	70	170844	38.216	ng	100
20) 3+4-Methylphenols	7.328	107	251218	42.572	ng	100
22) Acetophenone	7.339	105	335581	42.237	ng	100
24) Nitrobenzene	7.510	77	275742	42.741	ng	100
25) Isophorone	7.751	82	424687	38.443	ng	100
26) 2-Nitrophenol	7.828	139	100522	58.240	ng	100
27) 2,4-Dimethylphenol	7.857	122	165796	38.713	ng	100
28) bis(2-Chloroethoxy)met...	7.957	93	233603	37.230	ng	100
29) 2,4-Dichlorophenol	8.069	162	188693	40.619	ng	100
30) 1,2,4-Trichlorobenzene	8.151	180	232033	40.320	ng	100
31) Naphthalene	8.239	128	649801	39.066	ng	100
32) Benzoic acid	7.975	122	101550	41.712	ng	100
33) 4-Chloroaniline	8.286	127	246887	37.623	ng	100
34) Hexachlorobutadiene	8.351	225	164584	44.167	ng	100
35) Caprolactam	8.663	113	52082	42.665	ng	100
36) 4-Chloro-3-methylphenol	8.763	107	199152	41.264	ng	100
37) 2-Methylnaphthalene	8.928	142	442070	39.225	ng	100
38) 1-Methylnaphthalene	9.027	142	422021	38.616	ng	100
40) 1,2,4,5-Tetrachloroben...	9.092	216	249480	43.189	ng	100
41) Hexachlorocyclopentadiene	9.080	237	117745	45.343	ng	100
43) 2,4,6-Trichlorophenol	9.204	196	152744	46.612	ng	100

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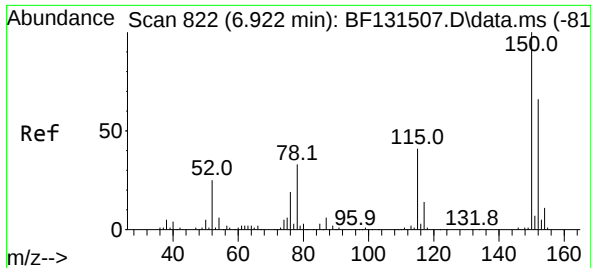
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	165322	44.865	ng	100
46) 1,1'-Biphenyl	9.398	154	528988	38.942	ng	100
47) 2-Chloronaphthalene	9.422	162	429004	39.369	ng	100
48) 2-Nitroaniline	9.522	65	130560	39.461	ng	100
49) Acenaphthylene	9.839	152	646469	38.918	ng	100
50) Dimethylphthalate	9.698	163	485019	39.108	ng	100
51) 2,6-Dinitrotoluene	9.763	165	106828	43.071	ng	100
52) Acenaphthene	10.016	154	428462	41.192	ng	100
53) 3-Nitroaniline	9.933	138	111244	43.649	ng	100
54) 2,4-Dinitrophenol	10.033	184	51751	62.103	ng	100
55) Dibenzofuran	10.186	168	613448	40.993	ng	100
56) 4-Nitrophenol	10.086	139	81785	46.238	ng	100
57) 2,4-Dinitrotoluene	10.163	165	143941	46.124	ng	100
58) Fluorene	10.527	166	515930	44.176	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.298	232	140077	45.647	ng	100
60) Diethylphthalate	10.398	149	484210	41.348	ng	100
61) 4-Chlorophenyl-phenylether	10.522	204	264834	44.234	ng	100
62) 4-Nitroaniline	10.551	138	111634	44.012	ng	100
63) Azobenzene	10.680	77	489646	38.887	ng	100
65) 4,6-Dinitro-2-methylphthalate	10.574	198	74775	54.555	ng	100
66) n-Nitrosodiphenylamine	10.639	169	416660	37.542	ng	100
67) 4-Bromophenyl-phenylether	11.016	248	165671	38.809	ng	100
68) Hexachlorobenzene	11.074	284	182731	40.332	ng	100
69) Atrazine	11.169	200	127586	37.338	ng	100
70) Pentachlorophenol	11.269	266	99096	42.631	ng	100
71) Phenanthrene	11.498	178	738275	39.222	ng	100
72) Anthracene	11.551	178	722361	39.049	ng	100
73) Carbazole	11.704	167	622752	39.465	ng	100
74) Di-n-butylphthalate	12.033	149	709712	38.169	ng	100
75) Fluoranthene	12.692	202	823908	41.539	ng	100
77) Benzidine	12.816	184	134767	30.571	ng	100
78) Pyrene	12.921	202	822279	39.050	ng	100
80) Butylbenzylphthalate	13.539	149	237851	39.202	ng	100
81) Benzo(a)anthracene	14.115	228	635198	38.828	ng	100
82) 3,3'-Dichlorobenzidine	14.080	252	170346	39.241	ng	100
83) Chrysene	14.157	228	599691	37.364	ng	100
84) Bis(2-ethylhexyl)phthalate	14.098	149	255954	31.257	ng	100
85) Di-n-octyl phthalate	14.721	149	290916	23.559	ng	100
87) Indeno(1,2,3-cd)pyrene	17.203	276	577104	48.757	ng	100
88) Benzo(b)fluoranthene	15.198	252	429205	36.661	ng	100
89) Benzo(k)fluoranthene	15.227	252	466290	38.757	ng	100
90) Benzo(a)pyrene	15.580	252	372138	38.739	ng	100
91) Dibenzo(a,h)anthracene	17.221	278	462813	47.360	ng	100
92) Benzo(g,h,i)perylene	17.668	276	483897	49.613	ng	100

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

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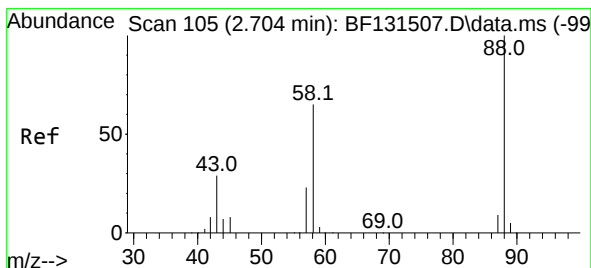
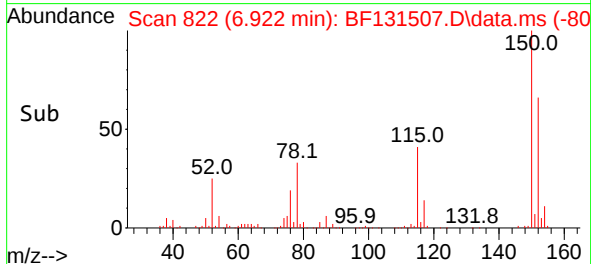
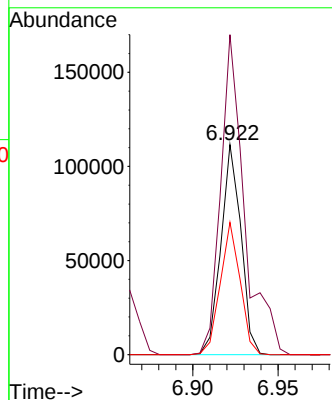
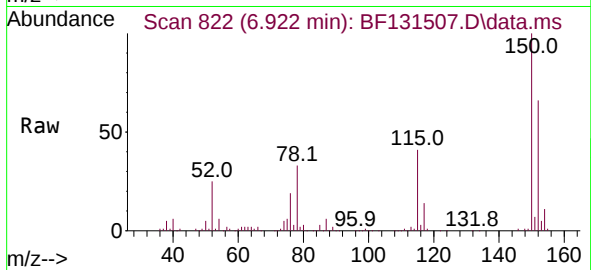




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

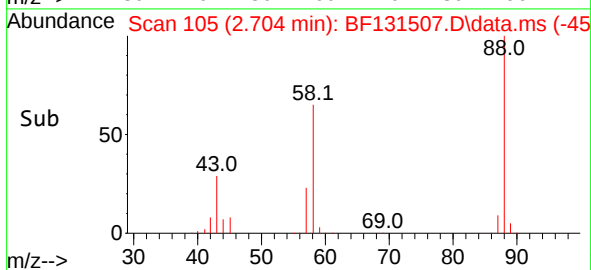
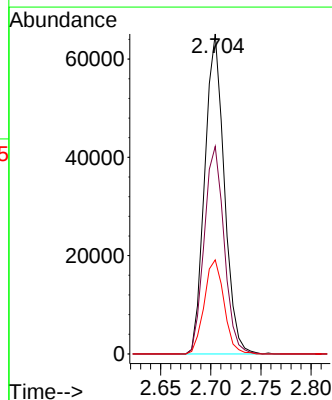
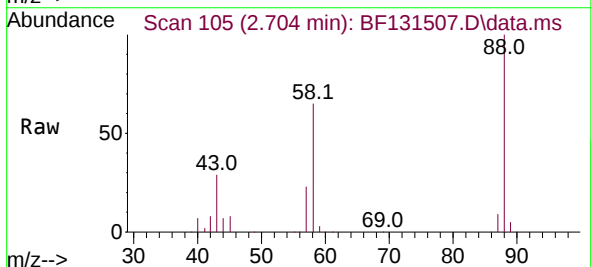
Instrument :
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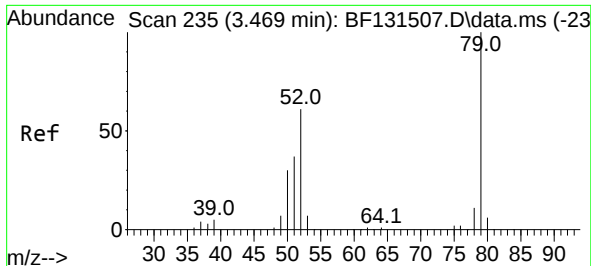
Tgt Ion:152 Resp: 91094
Ion Ratio Lower Upper
152 100
150 152.4 121.9 182.9
115 63.0 50.4 75.6



#2
1,4-Dioxane
Concen: 38.497 ng
RT: 2.704 min Scan# 105
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion: 88 Resp: 87844
Ion Ratio Lower Upper
88 100
58 66.1 52.9 79.3
43 29.7 23.8 35.6

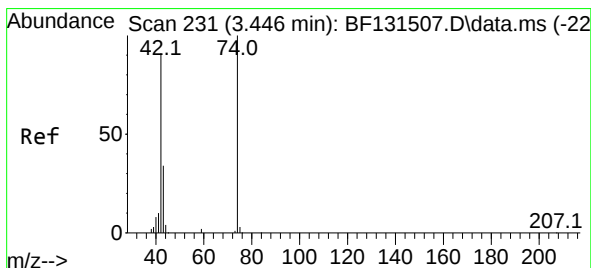
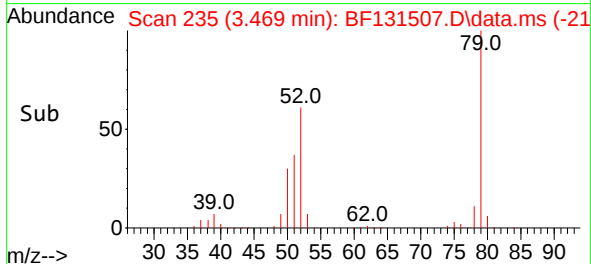
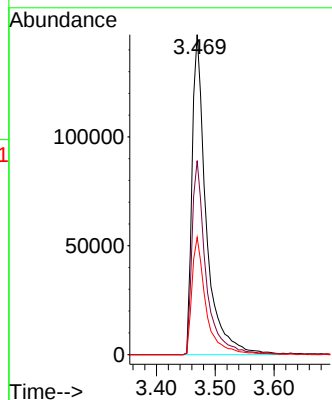
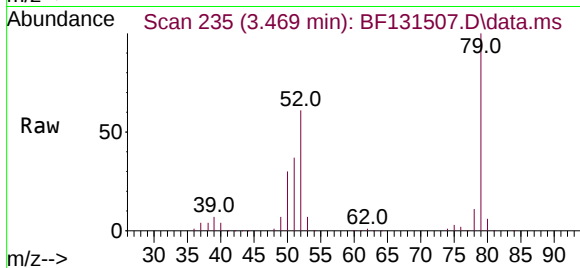




#3
 Pyridine
 Concen: 38.808 ng
 RT: 3.469 min Scan# 235
 Delta R.T. 0.000 min
 Lab File: BF131507.D
 Acq: 05 Dec 2022 18:11

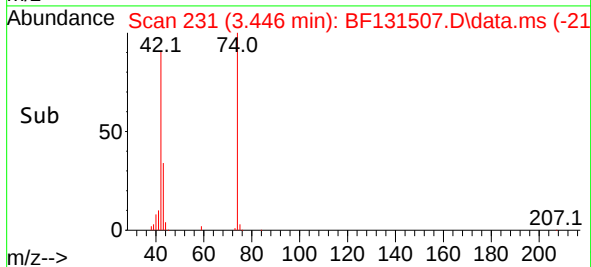
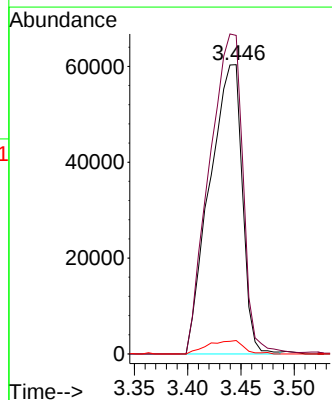
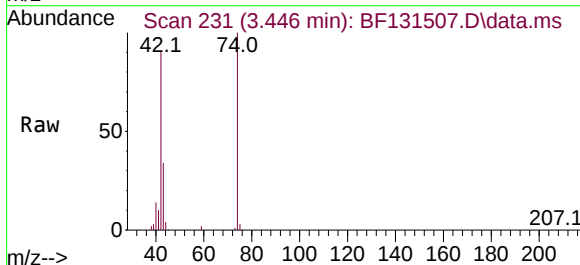
Instrument :
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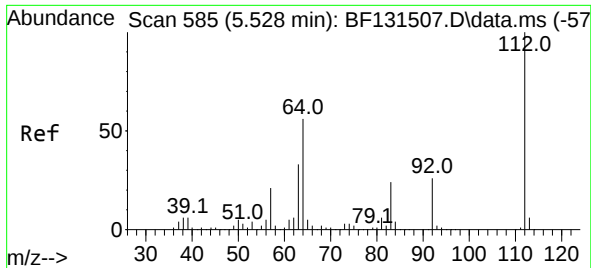
Tgt Ion: 79 Resp: 245888
 Ion Ratio Lower Upper
 79 100
 52 60.6 48.5 72.7
 51 36.7 29.4 44.0



#4
 n-Nitrosodimethylamine
 Concen: 34.361 ng
 RT: 3.446 min Scan# 231
 Delta R.T. 0.000 min
 Lab File: BF131507.D
 Acq: 05 Dec 2022 18:11

Tgt Ion: 42 Resp: 128391
 Ion Ratio Lower Upper
 42 100
 74 110.1 88.1 132.1
 44 4.6 3.7 5.5

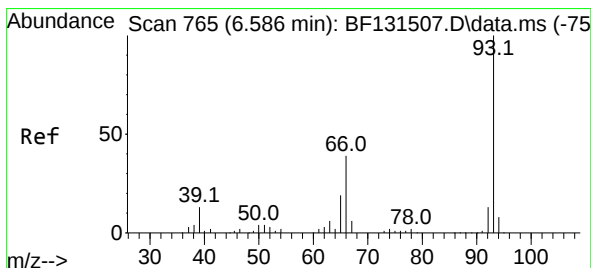
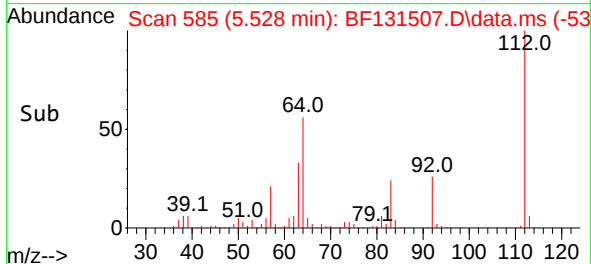
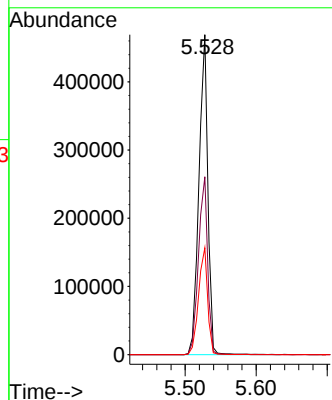
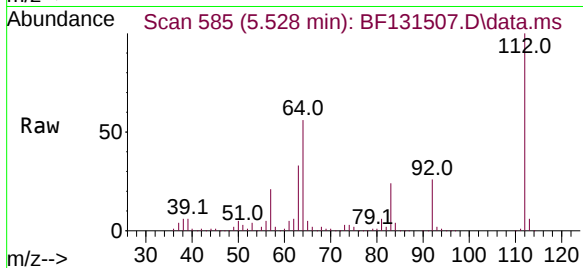




#5
2-Fluorophenol
Concen: 85.622 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

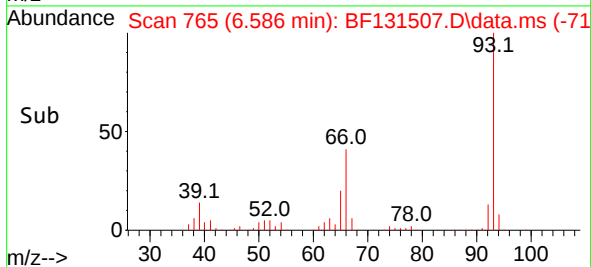
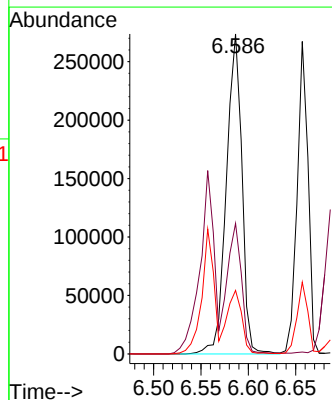
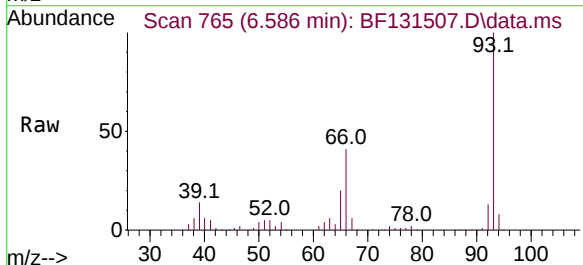
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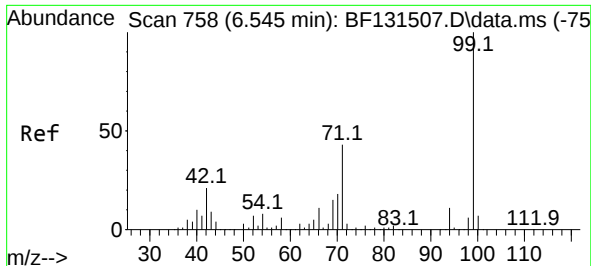
Tgt Ion:112 Resp: 409814
Ion Ratio Lower Upper
112 100
64 55.6 44.5 66.7
63 33.4 26.7 40.1



#6
Aniline
Concen: 39.068 ng
RT: 6.586 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion: 93 Resp: 312677
Ion Ratio Lower Upper
93 100
66 40.8 32.6 49.0
65 19.8 15.8 23.8

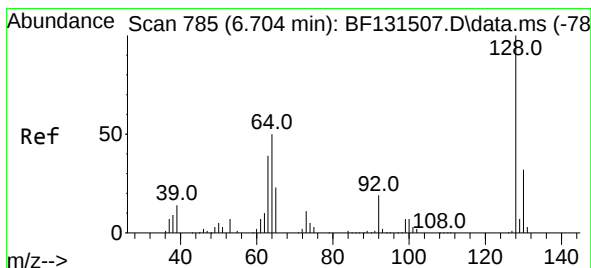
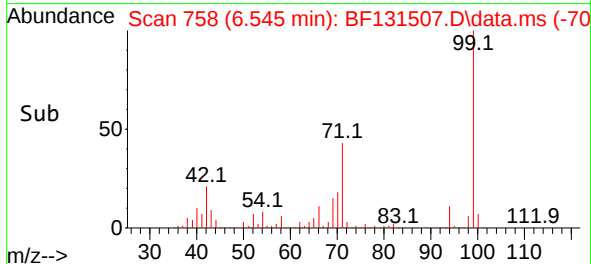
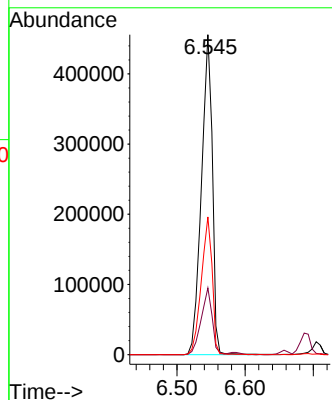
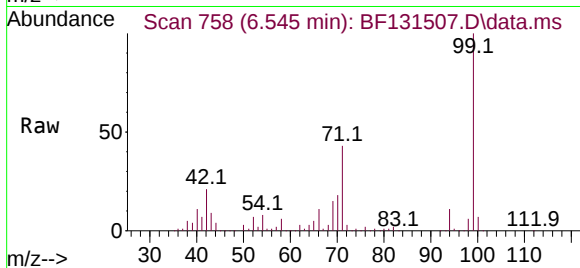




#7
Phenol-d6
Concen: 83.141 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

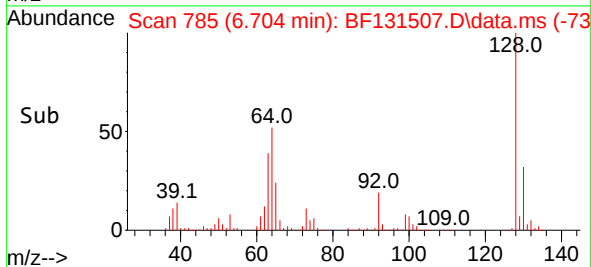
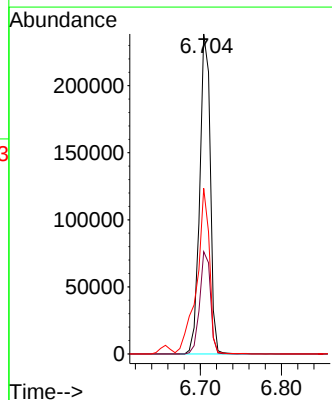
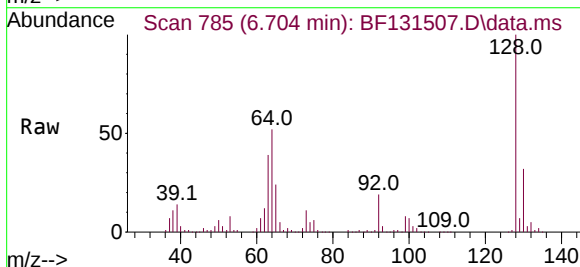
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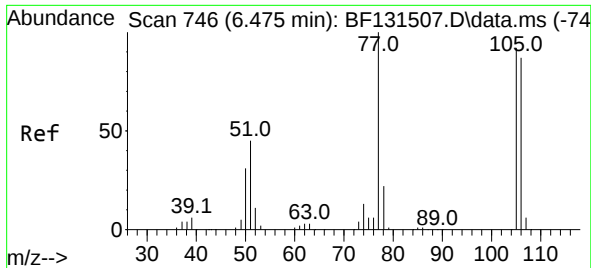
Tgt Ion: 99 Resp: 507728
Ion Ratio Lower Upper
99 100
42 20.8 16.6 25.0
71 43.0 34.4 51.6



#8
2-Chlorophenol
Concen: 39.501 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion: 128 Resp: 214197
Ion Ratio Lower Upper
128 100
130 31.9 11.9 51.9
64 51.7 31.7 71.7

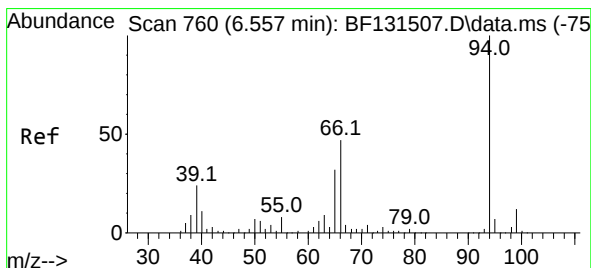
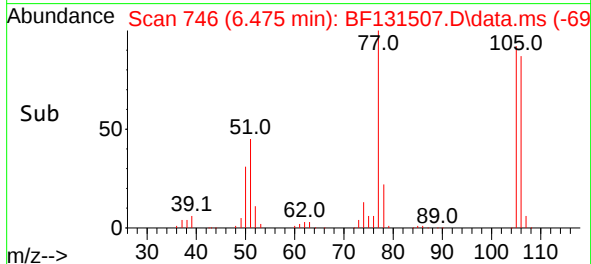
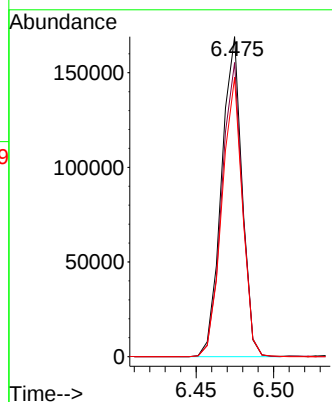
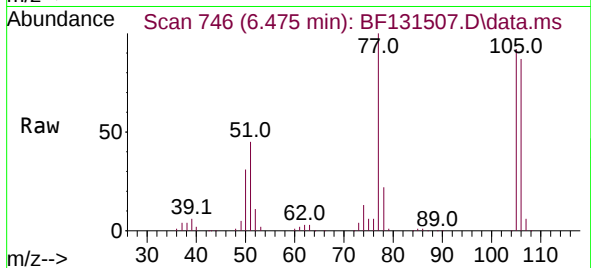




#9
Benzaldehyde
Concen: 36.235 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF131507.D
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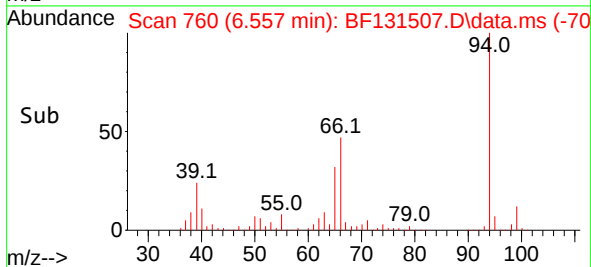
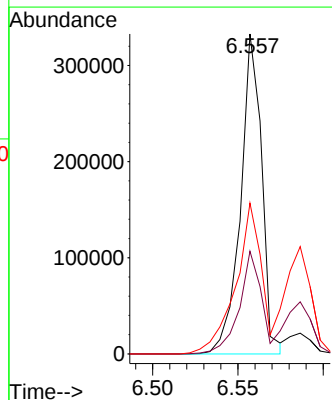
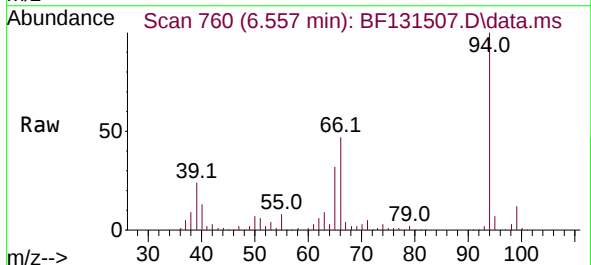
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ClientSampleId :
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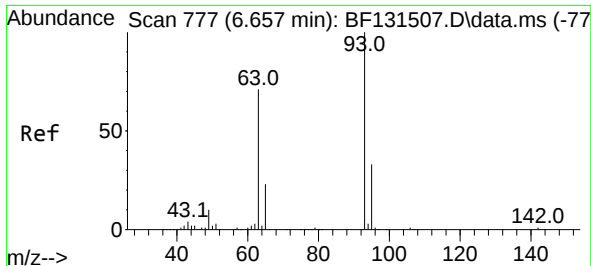
Tgt Ion:	77	Resp:	155469
Ion	Ratio	Lower	Upper
77	100		
105	91.9	71.9	111.9
106	87.2	67.2	107.2



#10
Phenol
Concen: 42.179 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion:	94	Resp:	285584
Ion	Ratio	Lower	Upper
94	100		
65	32.1	12.1	52.1
66	47.1	27.1	67.1

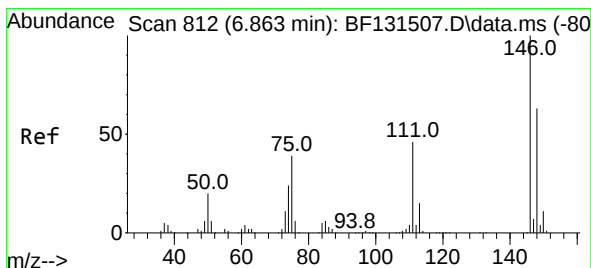
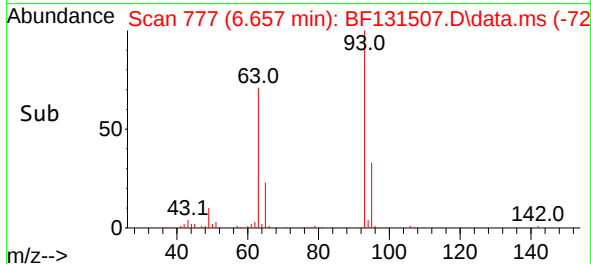
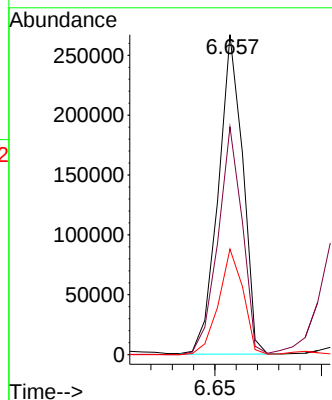
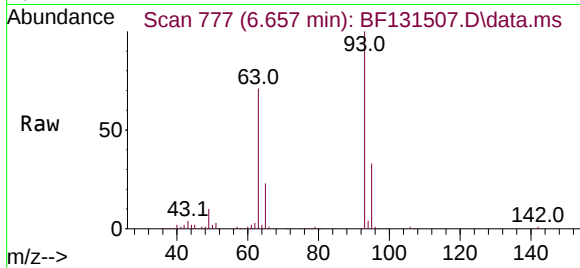




#11
bis(2-Chloroethyl)ether
Concen: 37.607 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

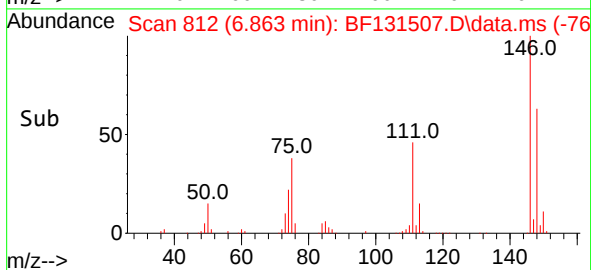
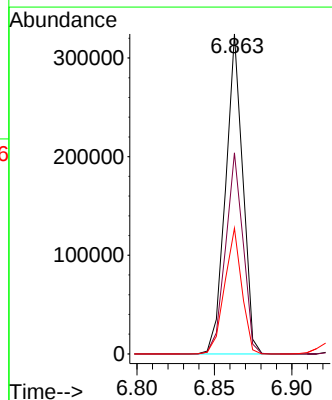
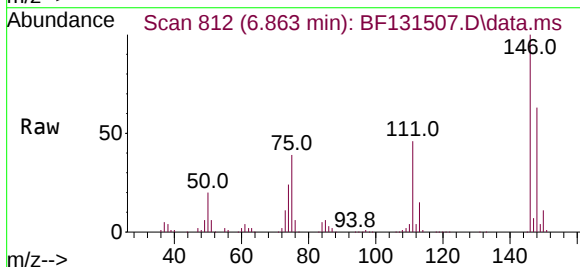
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

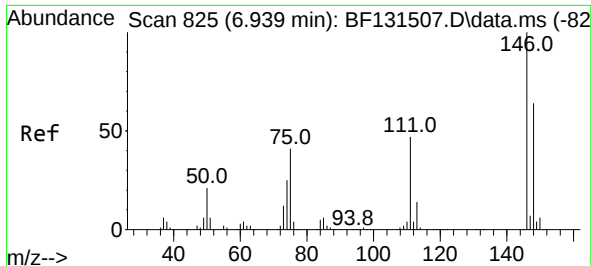
Tgt Ion: 93 Resp: 213334
Ion Ratio Lower Upper
93 100
63 71.2 51.2 91.2
95 33.0 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 38.943 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion: 146 Resp: 251673
Ion Ratio Lower Upper
146 100
148 62.8 50.2 75.4
75 39.3 31.4 47.2

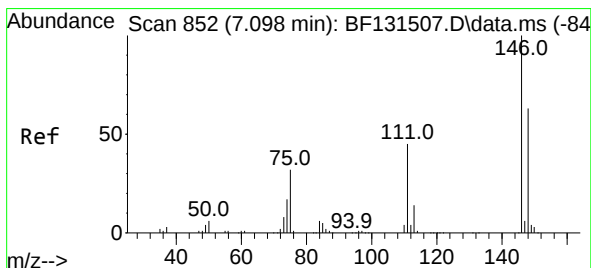
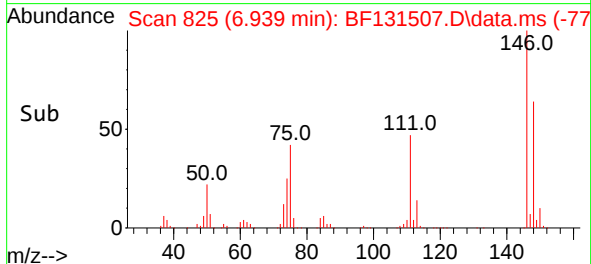
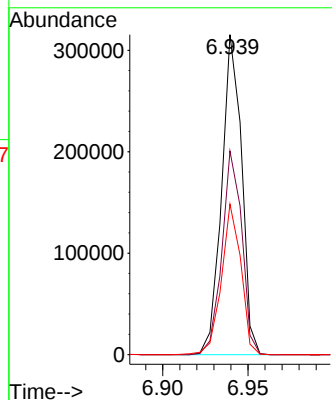
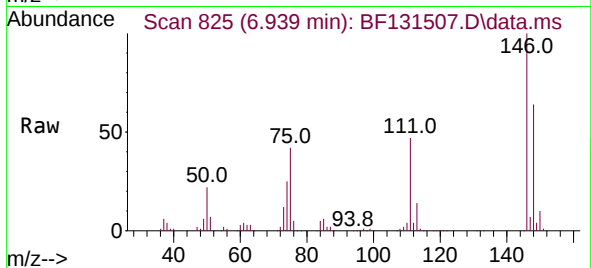




#13
1,4-Dichlorobenzene
Concen: 39.008 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

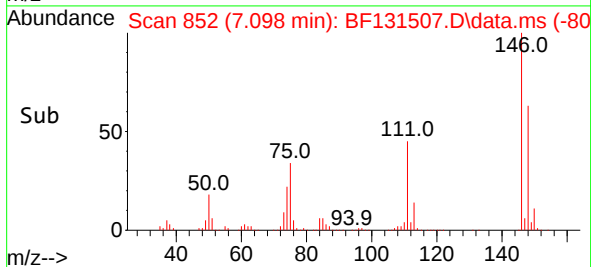
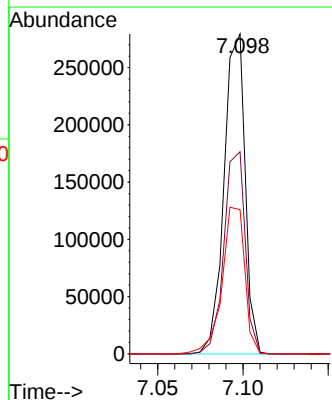
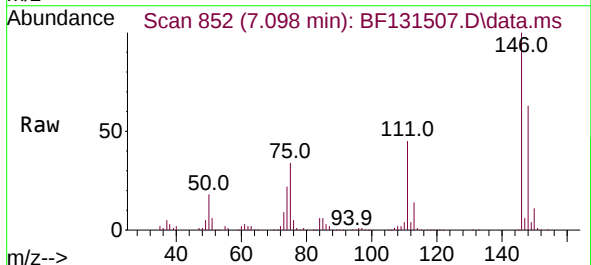
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

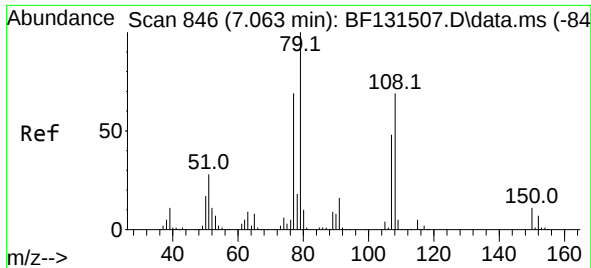
Tgt Ion:146 Resp: 256157
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
111 47.0 37.6 56.4



#14
1,2-Dichlorobenzene
Concen: 39.762 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion:146 Resp: 240416
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 45.1 36.1 54.1

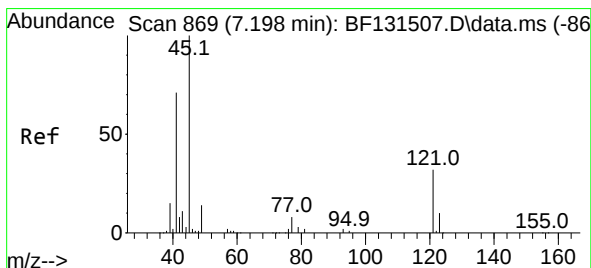
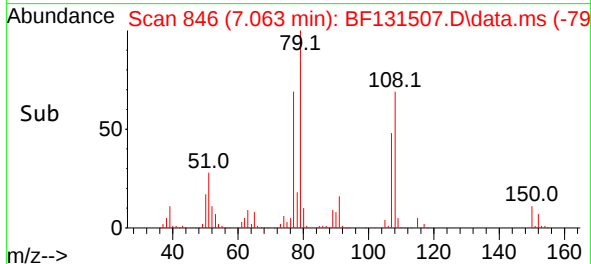
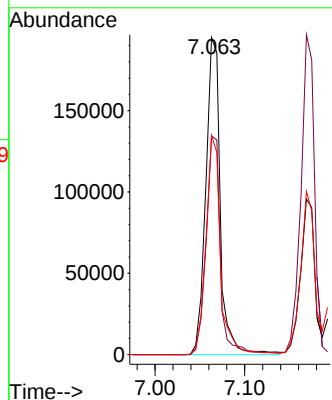
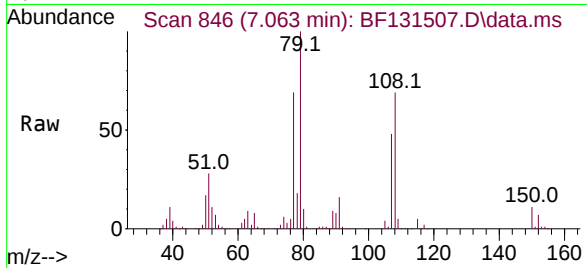




#15
Benzyl Alcohol
Concen: 43.733 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

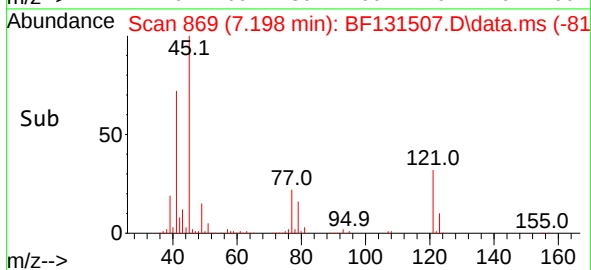
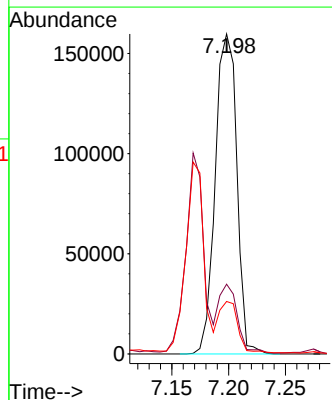
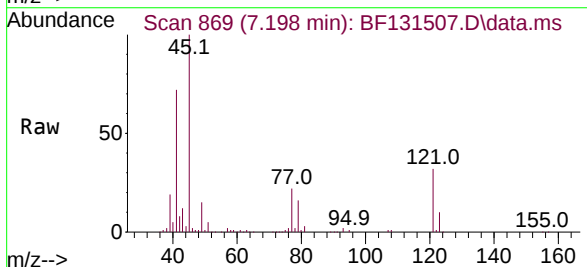
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

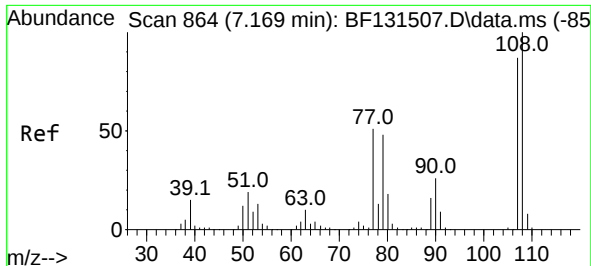
Tgt Ion: 79 Resp: 218982
Ion Ratio Lower Upper
79 100
108 68.9 55.1 82.7
77 69.2 55.4 83.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.371 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion: 45 Resp: 210160
Ion Ratio Lower Upper
45 100
77 21.8 1.8 41.8
79 16.4 0.0 36.4

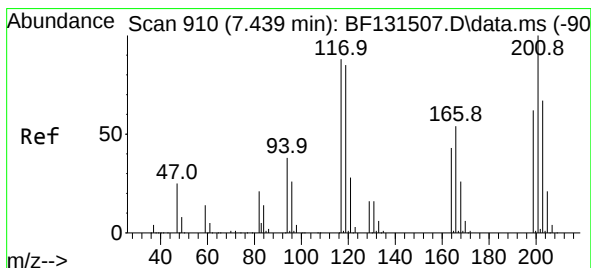
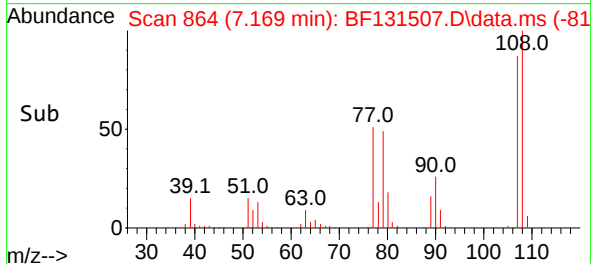
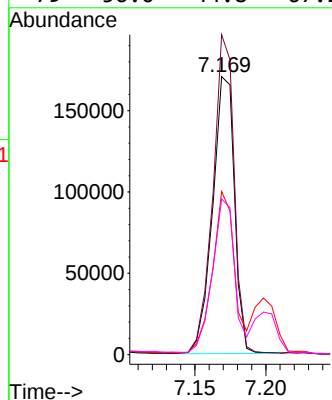
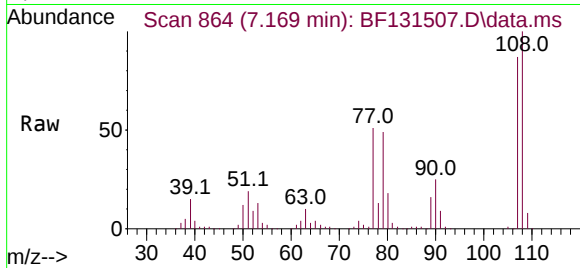




#17
2-Methylphenol
Concen: 39.661 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

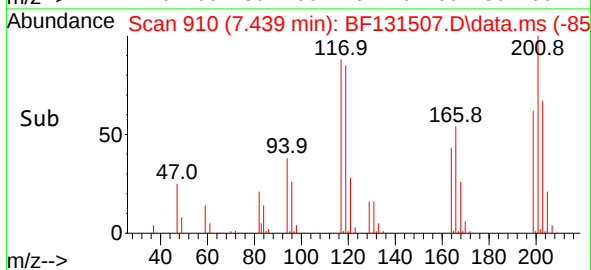
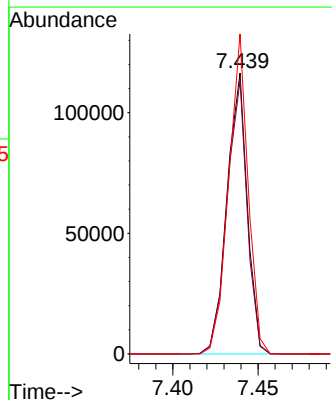
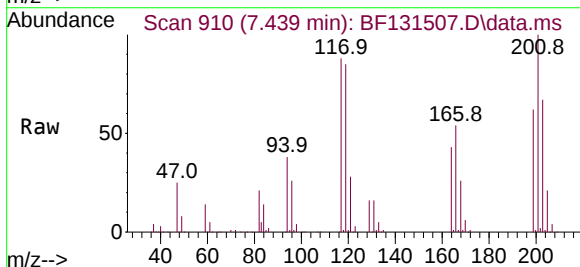
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

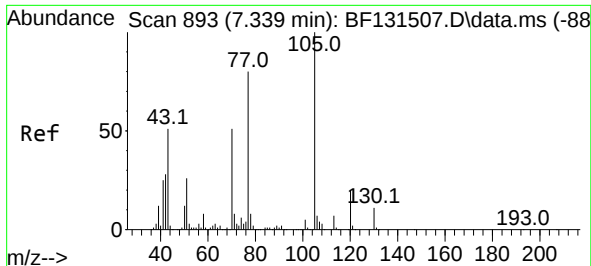
Tgt Ion:	107	Resp:	183302
Ion Ratio	Lower	Upper	
107	100		
108	115.1	92.1	138.1
77	58.7	47.0	70.4
79	56.0	44.8	67.2



#18
Hexachloroethane
Concen: 41.149 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion:	117	Resp:	96662
Ion Ratio	Lower	Upper	
117	100		
119	97.3	77.8	116.8
201	113.9	91.1	136.7



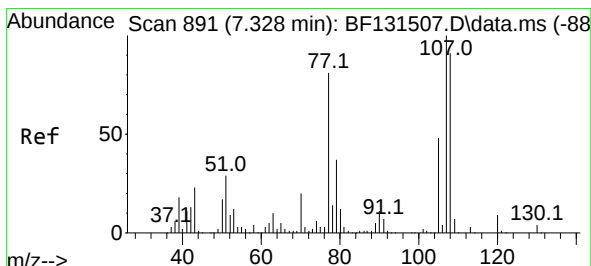
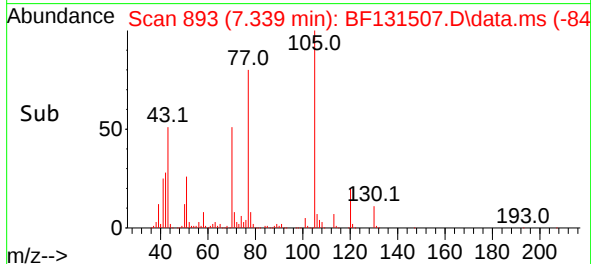
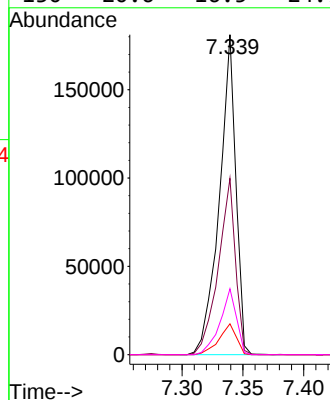
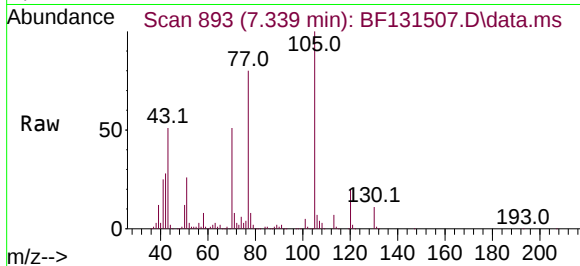


#19
n-Nitroso-di-n-propylamine
Concen: 38.216 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 170844

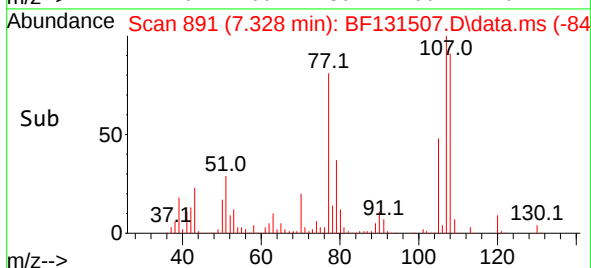
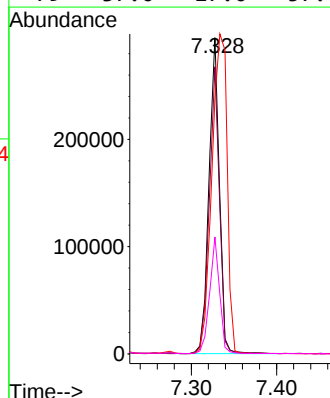
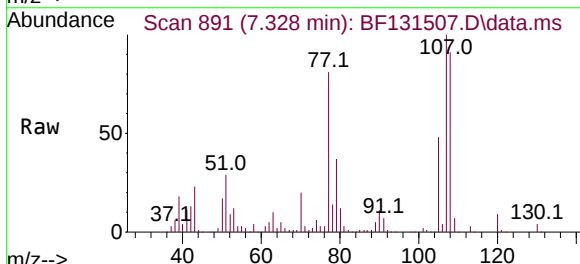
Ion	Ratio	Lower	Upper
70	100		
42	55.1	44.1	66.1
101	9.6	7.7	11.5
130	20.6	16.5	24.7

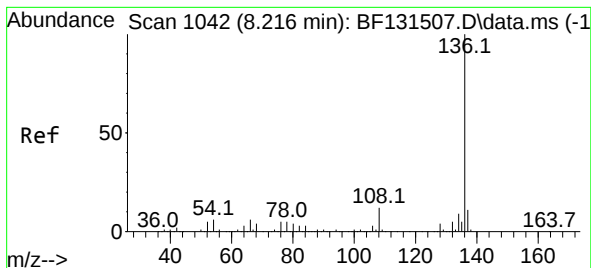


#20
3+4-Methylphenols
Concen: 42.572 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion: 107 Resp: 251218

Ion	Ratio	Lower	Upper
107	100		
108	90.8	70.8	110.8
77	80.7	60.7	100.7
79	37.0	17.0	57.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.216 min Scan# 1042

Delta R.T. 0.000 min

Lab File: BF131507.D

Acq: 05 Dec 2022 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 312134

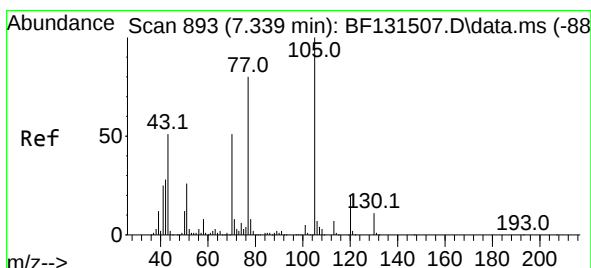
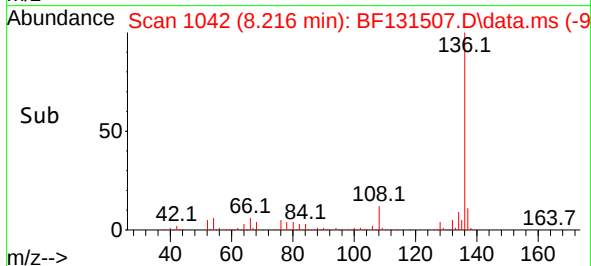
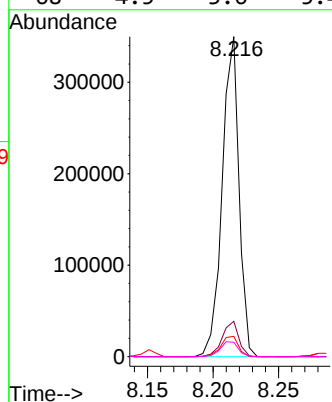
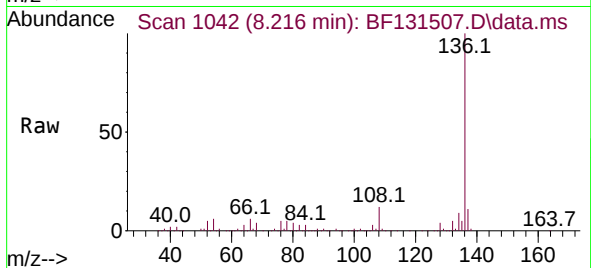
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 6.3 5.0 7.6

68 4.5 3.6 5.4



#22

Acetophenone

Concen: 42.237 ng

RT: 7.339 min Scan# 893

Delta R.T. 0.000 min

Lab File: BF131507.D

Acq: 05 Dec 2022 18:11

Tgt Ion:105 Resp: 335581

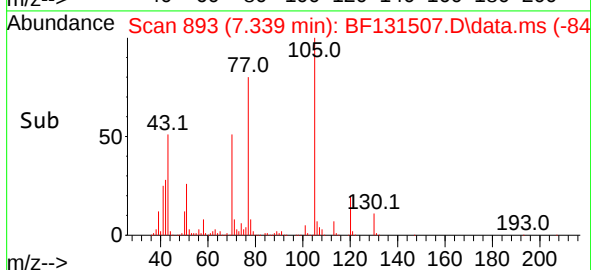
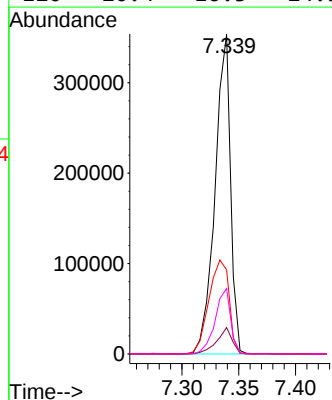
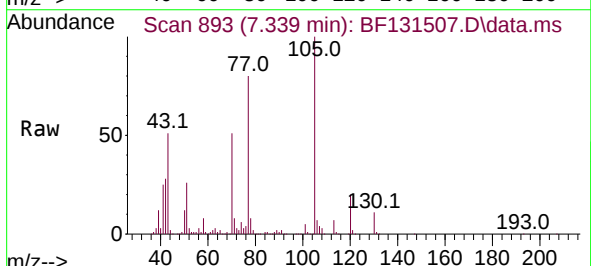
Ion Ratio Lower Upper

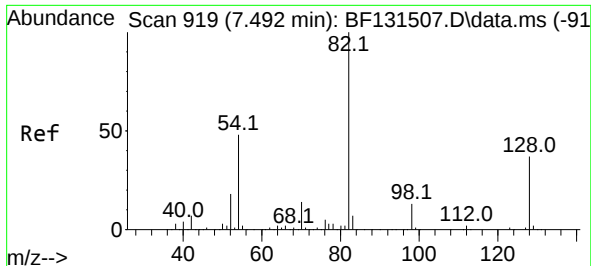
105 100

71 8.3 6.6 10.0

51 26.3 21.0 31.6

120 20.4 16.3 24.5

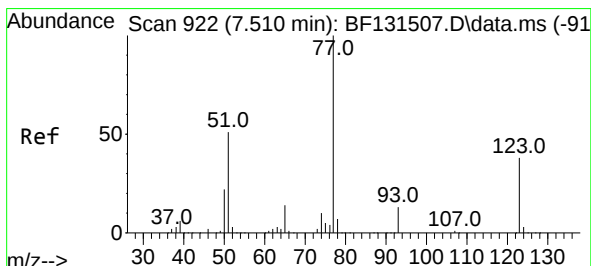
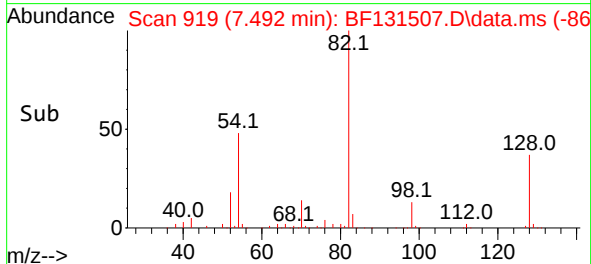
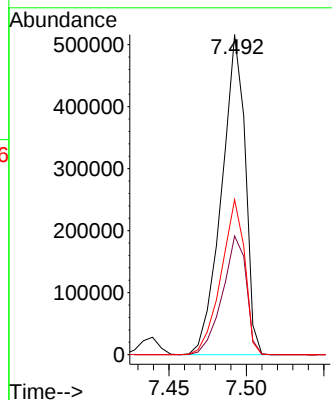
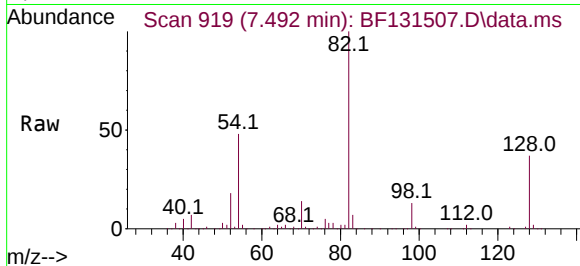




#23
Nitrobenzene-d5
Concen: 88.163 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

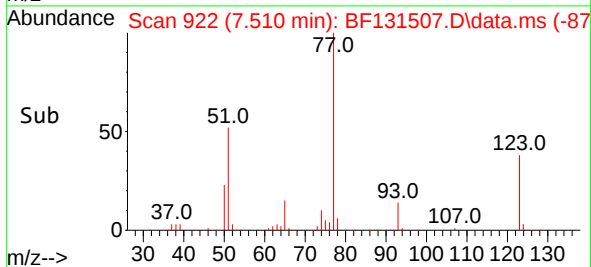
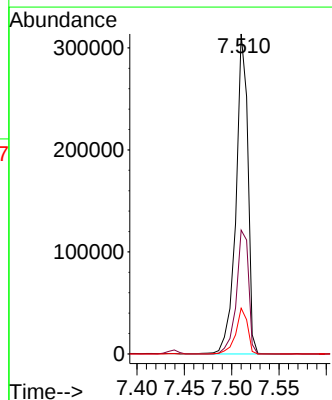
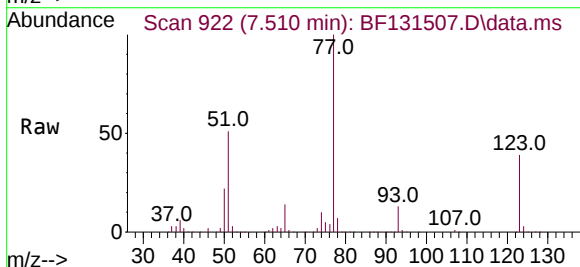
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

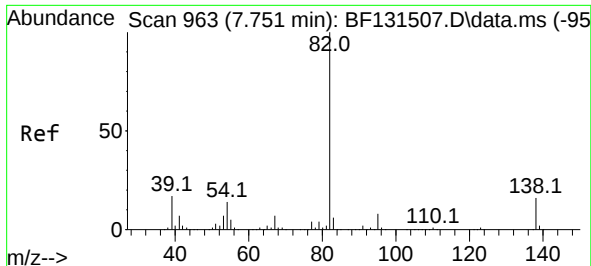
Tgt Ion: 82 Resp: 545915
Ion Ratio Lower Upper
82 100
128 37.1 29.7 44.5
54 48.4 38.7 58.1



#24
Nitrobenzene
Concen: 42.741 ng
RT: 7.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion: 77 Resp: 275742
Ion Ratio Lower Upper
77 100
123 38.7 31.0 46.4
65 14.3 11.4 17.2

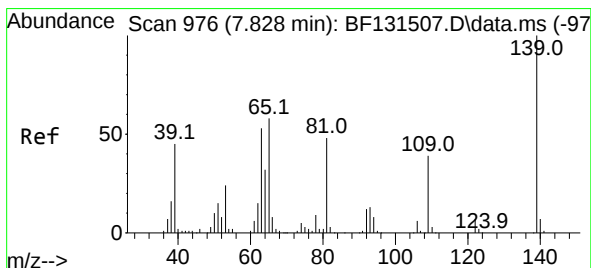
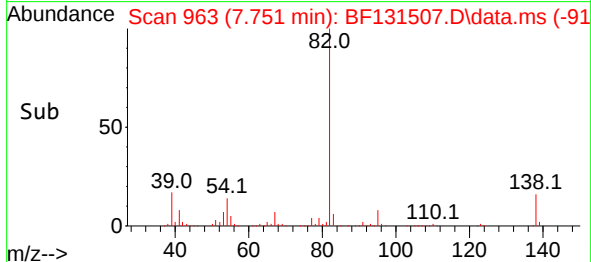
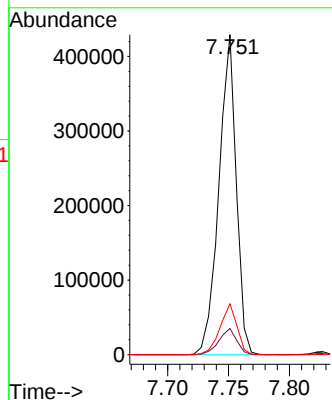
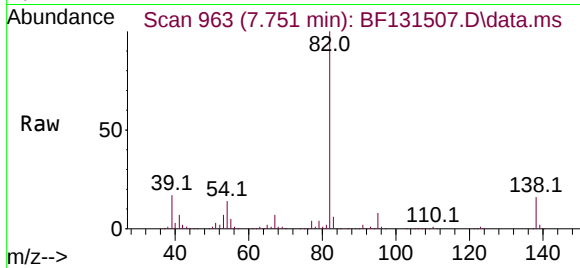




#25
Isophorone
Concen: 38.443 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

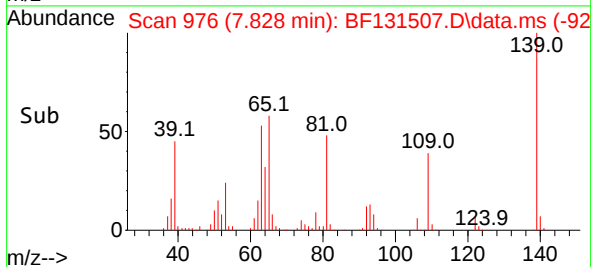
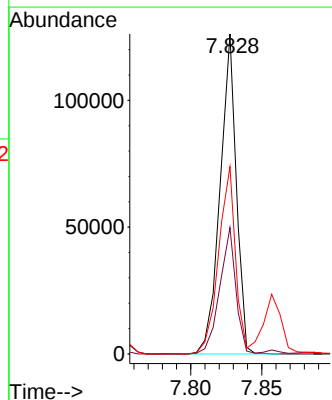
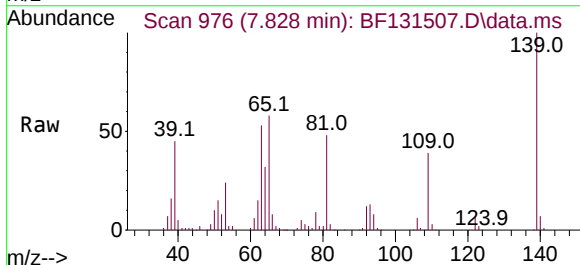
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

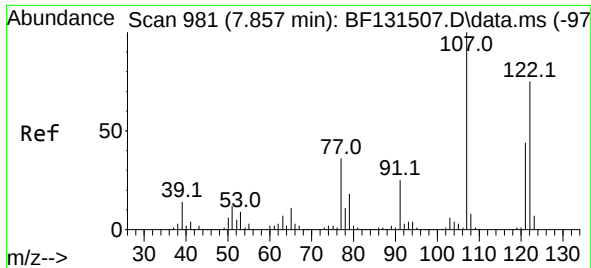
Tgt Ion: 82 Resp: 424687
Ion Ratio Lower Upper
82 100
95 8.2 6.6 9.8
138 15.9 12.7 19.1



#26
2-Nitrophenol
Concen: 58.240 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion: 139 Resp: 100522
Ion Ratio Lower Upper
139 100
109 39.5 31.6 47.4
65 58.5 46.8 70.2

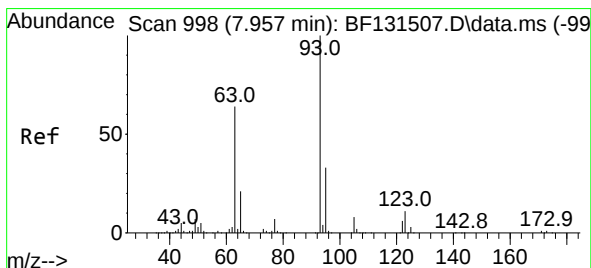
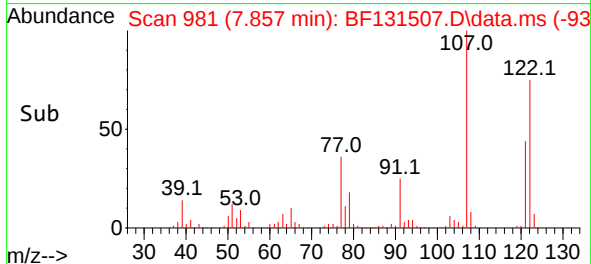
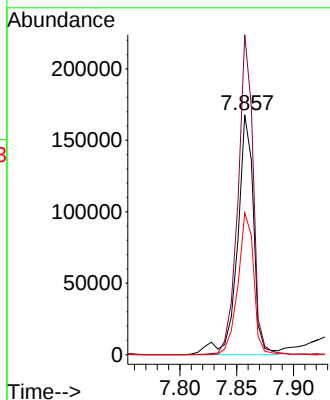
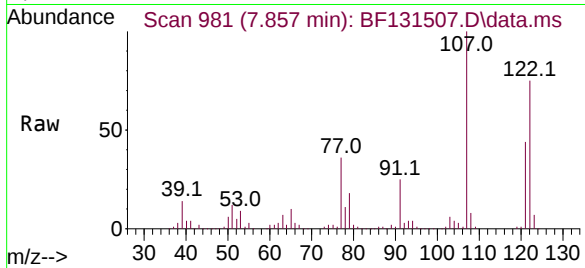




#27
2,4-Dimethylphenol
Concen: 38.713 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

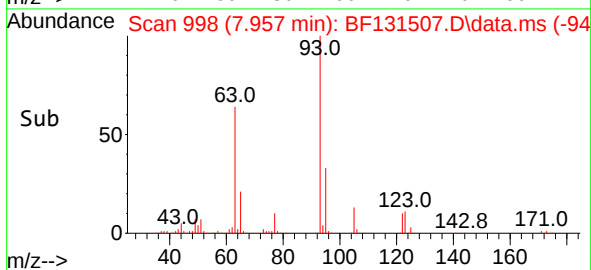
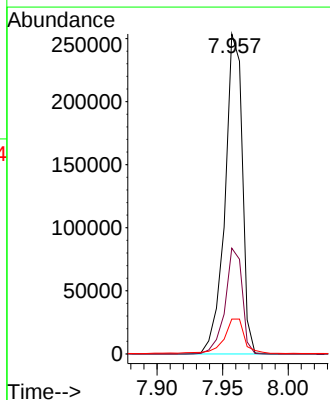
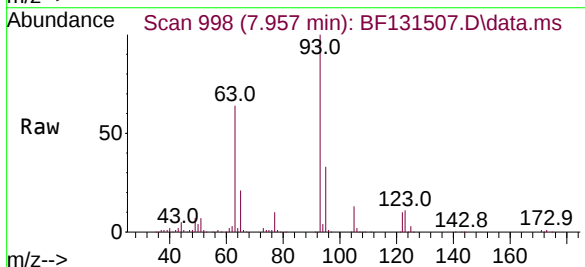
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

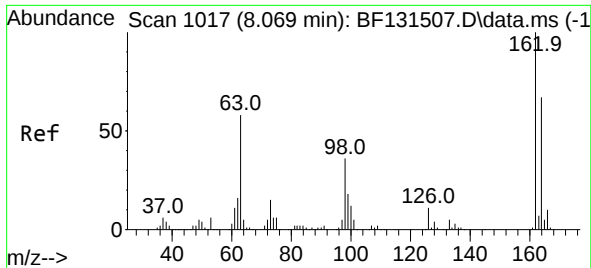
Tgt Ion:122 Resp: 165796
Ion Ratio Lower Upper
122 100
107 133.5 106.8 160.2
121 59.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.230 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion: 93 Resp: 233603
Ion Ratio Lower Upper
93 100
95 33.0 26.4 39.6
123 10.9 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 40.619 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BF131507.D

Acq: 05 Dec 2022 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

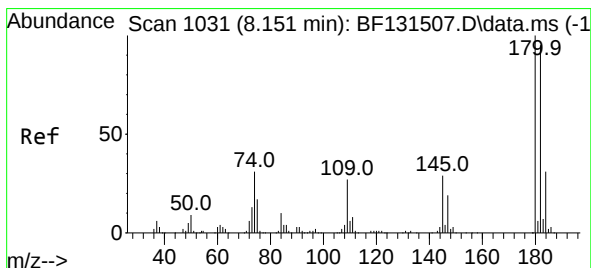
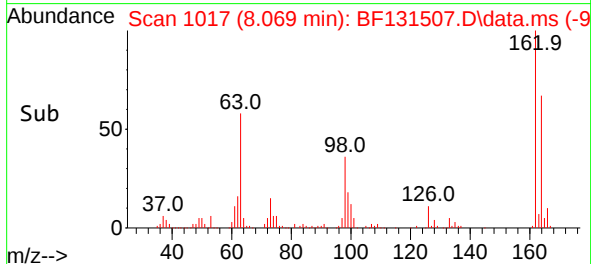
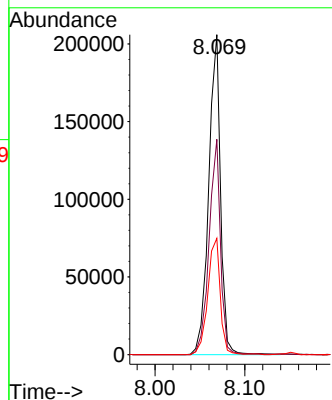
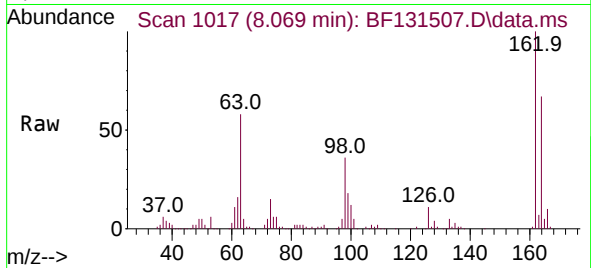
Tgt Ion:162 Resp: 188693

Ion Ratio Lower Upper

162 100

164 67.3 47.3 87.3

98 36.3 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 40.320 ng

RT: 8.151 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BF131507.D

Acq: 05 Dec 2022 18:11

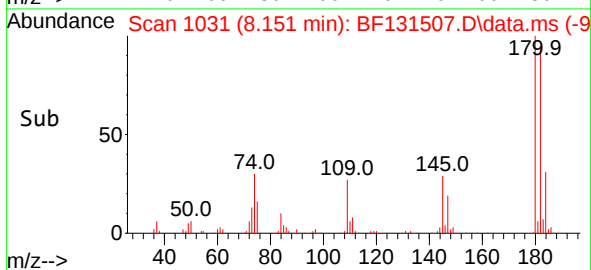
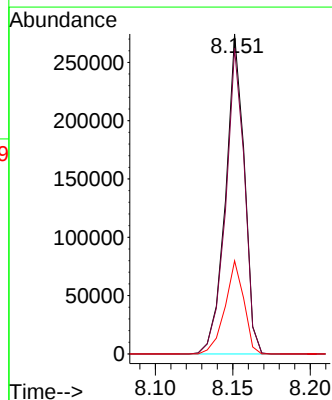
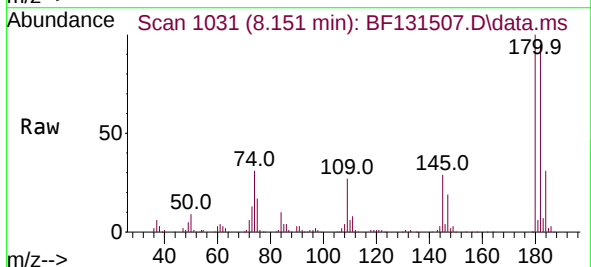
Tgt Ion:180 Resp: 232033

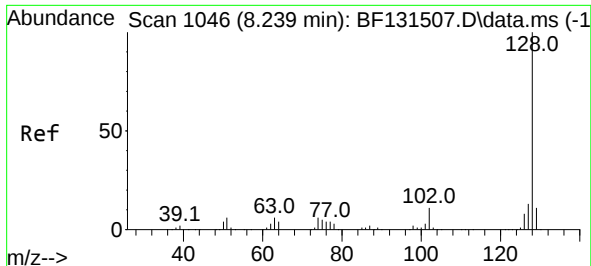
Ion Ratio Lower Upper

180 100

182 95.4 76.3 114.5

145 29.1 23.3 34.9

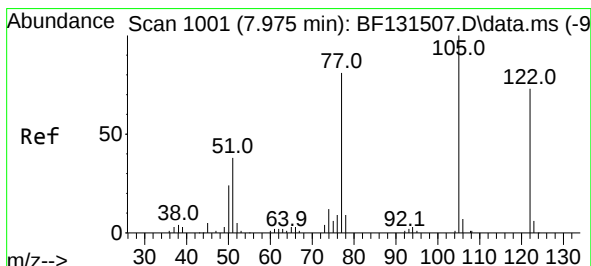
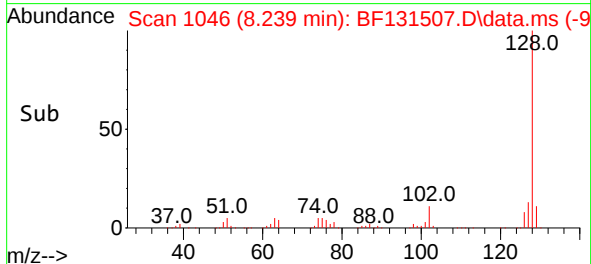
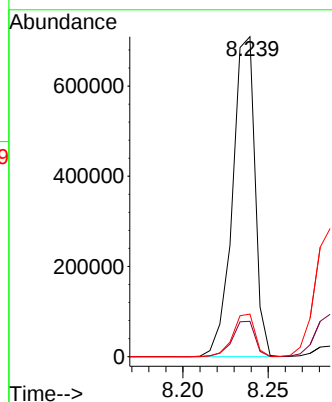
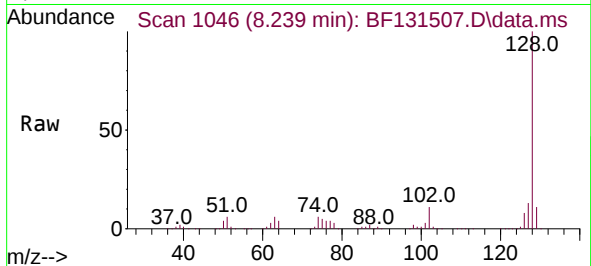




#31
Naphthalene
Concen: 39.066 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

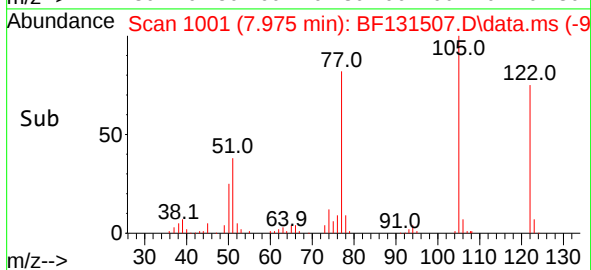
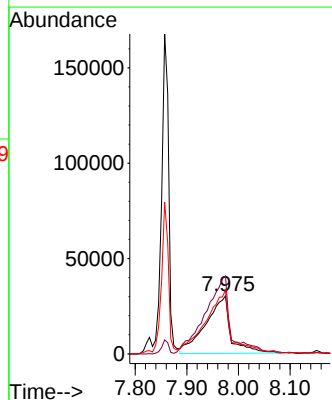
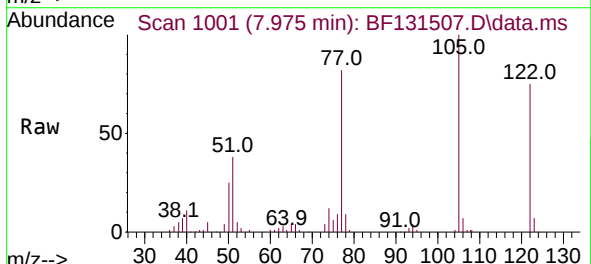
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

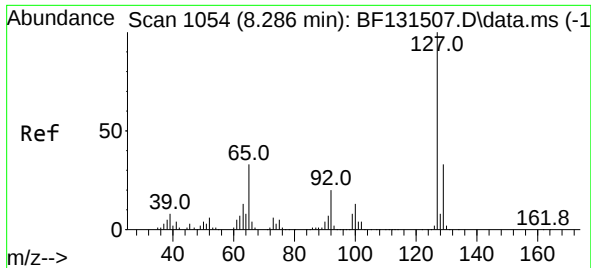
Tgt Ion:128 Resp: 649801
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 41.712 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion:122 Resp: 101550
Ion Ratio Lower Upper
122 100
105 134.0 114.0 154.0
77 110.3 90.3 130.3

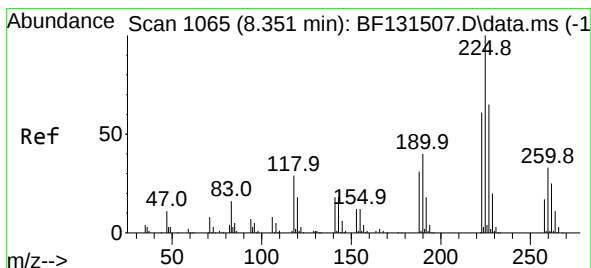
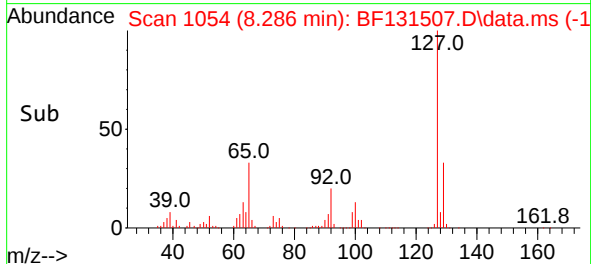
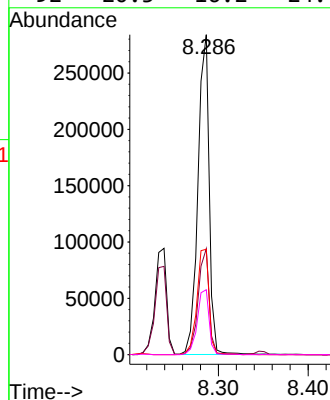
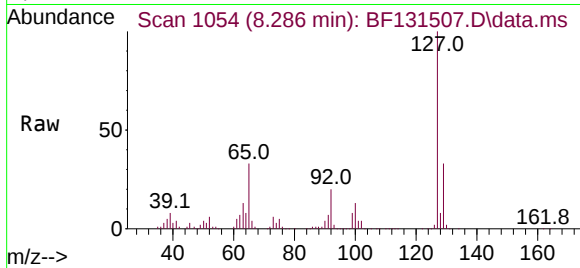




#33
4-Chloroaniline
Concen: 37.623 ng
RT: 8.286 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

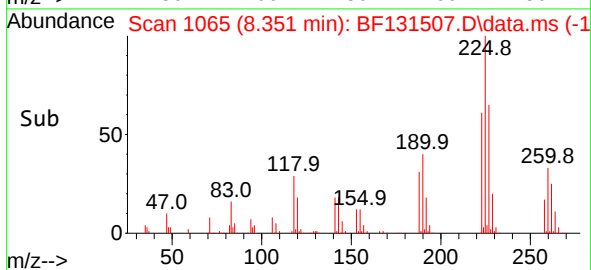
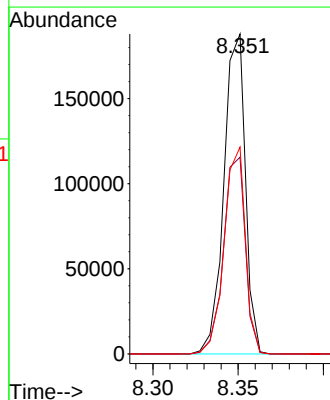
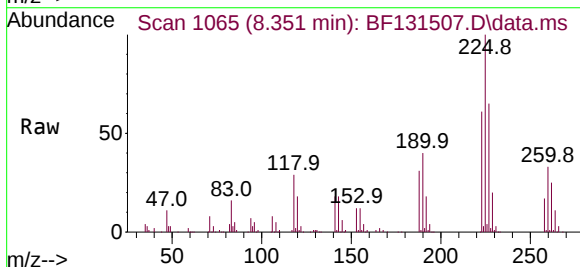
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

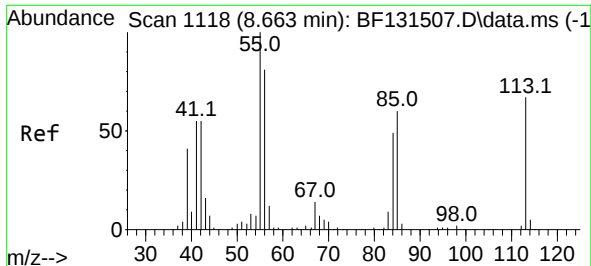
Tgt Ion:	127	Resp:	246887
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.5	39.7
65	33.0	26.4	39.6
92	20.3	16.2	24.4



#34
Hexachlorobutadiene
Concen: 44.167 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion:	225	Resp:	164584
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.2	73.8
227	64.6	51.7	77.5

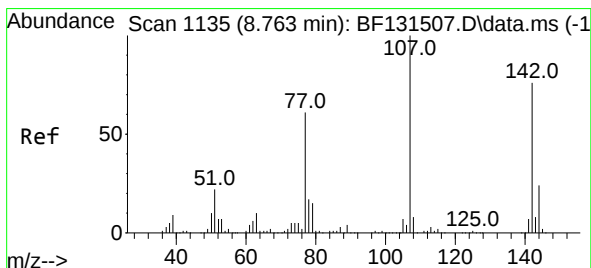
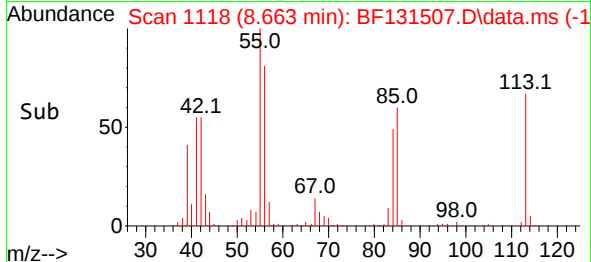
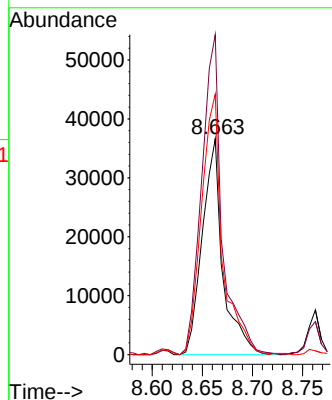
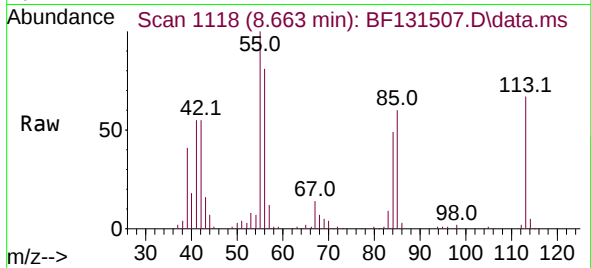




#35
Caprolactam
Concen: 42.665 ng
RT: 8.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

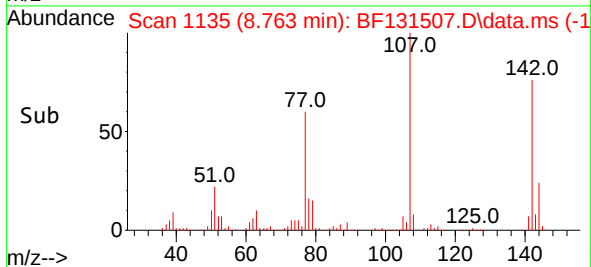
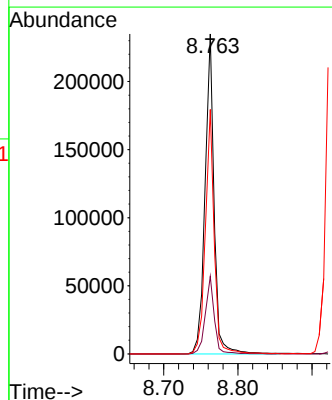
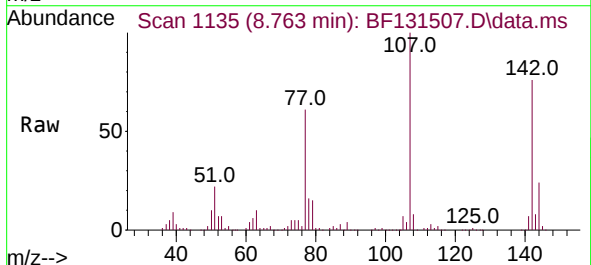
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

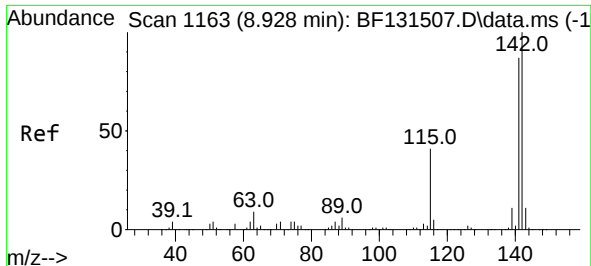
Tgt Ion:113 Resp: 52082
Ion Ratio Lower Upper
113 100
55 148.2 128.2 168.2
56 120.7 100.7 140.7



#36
4-Chloro-3-methylphenol
Concen: 41.264 ng
RT: 8.763 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion:107 Resp: 199152
Ion Ratio Lower Upper
107 100
144 24.2 19.4 29.0
142 76.4 61.1 91.7

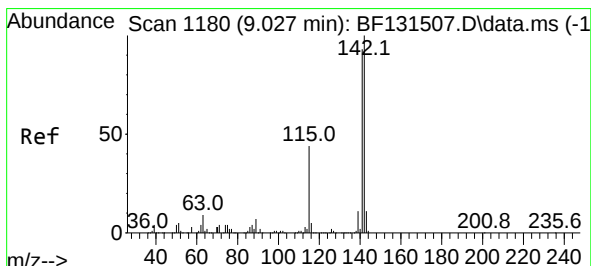
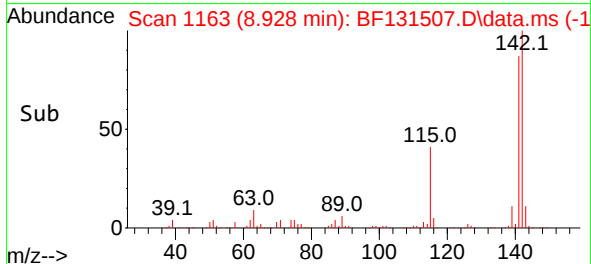
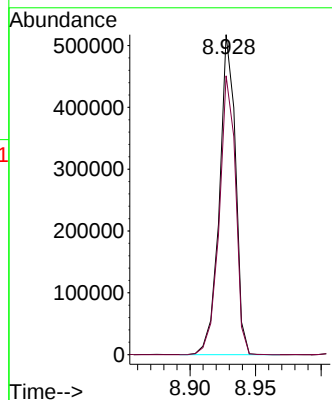
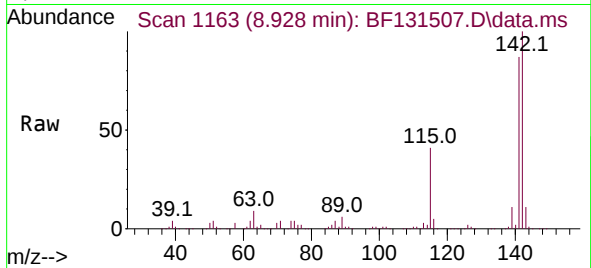




#37
2-Methylnaphthalene
Concen: 39.225 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

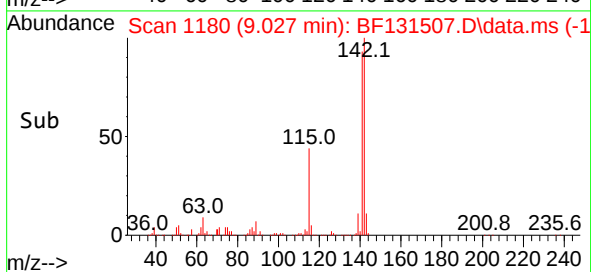
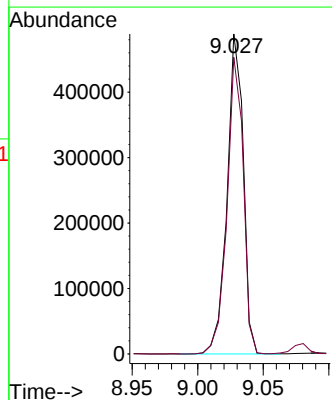
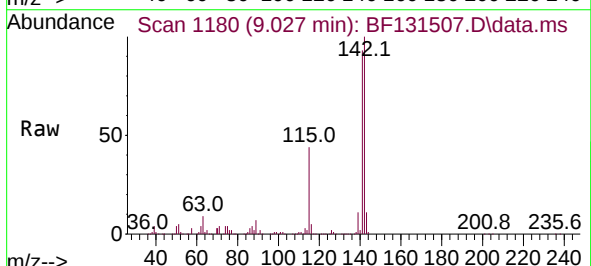
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

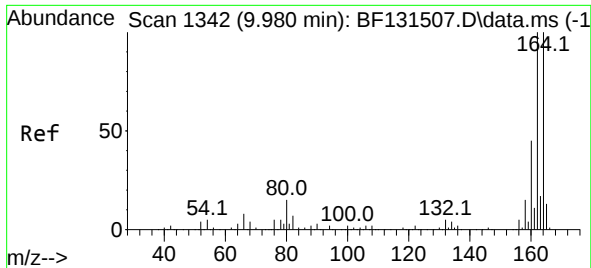
Tgt Ion:142 Resp: 442070
Ion Ratio Lower Upper
142 100
141 87.1 69.7 104.5



#38
1-Methylnaphthalene
Concen: 38.616 ng
RT: 9.027 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion:142 Resp: 422021
Ion Ratio Lower Upper
142 100
141 92.7 74.2 111.2

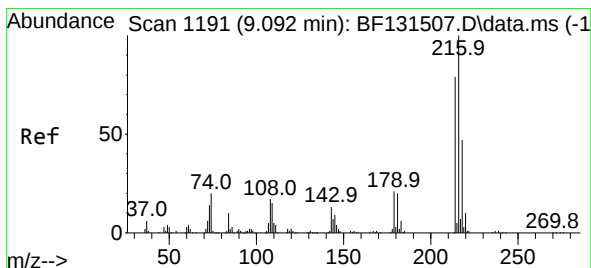
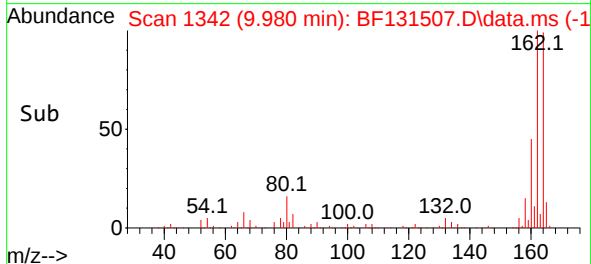
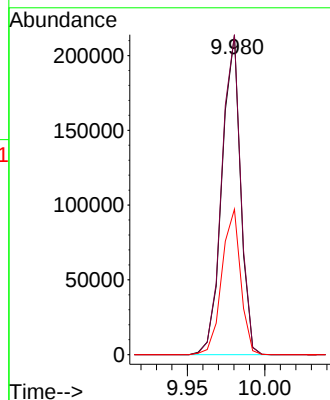
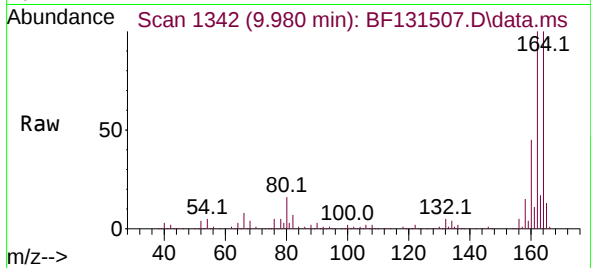




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

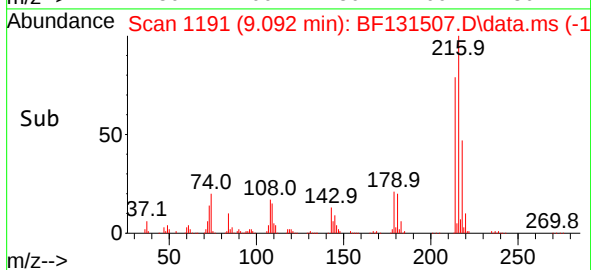
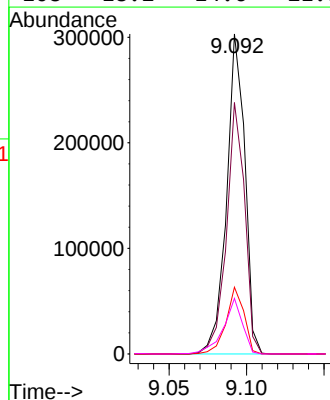
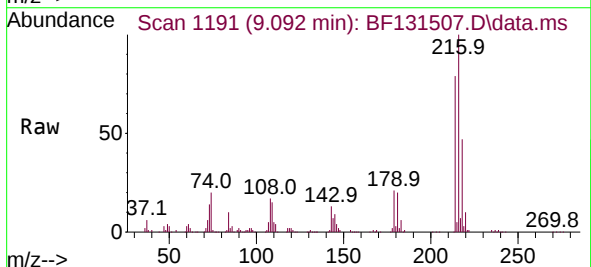
Instrument :
BNA_F
ClientSampleId :
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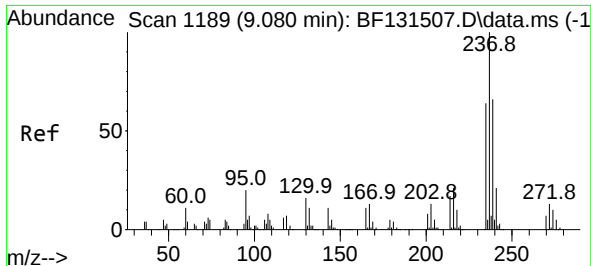
Tgt Ion:164 Resp: 178004
Ion Ratio Lower Upper
164 100
162 100.1 80.1 120.1
160 45.5 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.189 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion:216 Resp: 249480
Ion Ratio Lower Upper
216 100
214 77.8 62.2 93.4
179 20.5 16.4 24.6
108 18.2 14.6 21.8

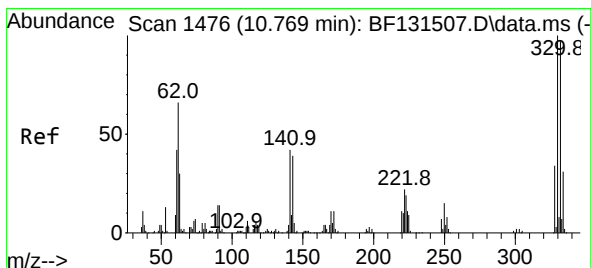
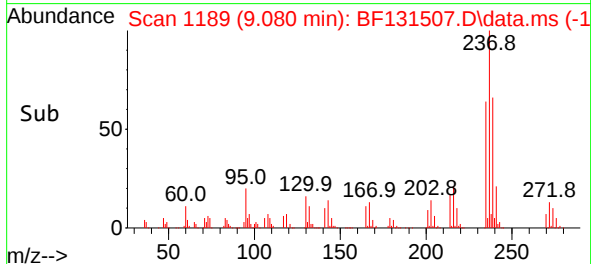
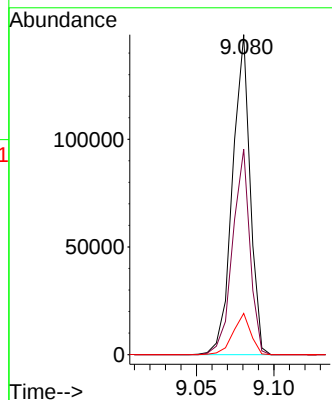
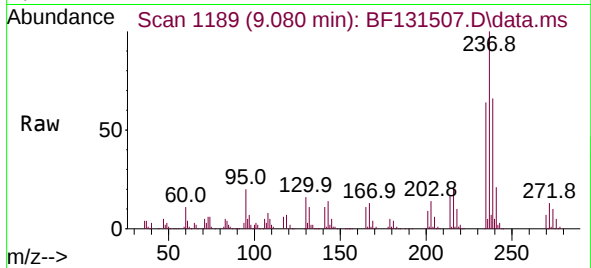




#41
Hexachlorocyclopentadiene
Concen: 45.343 ng
RT: 9.080 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

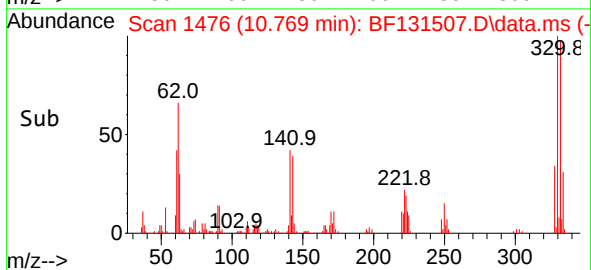
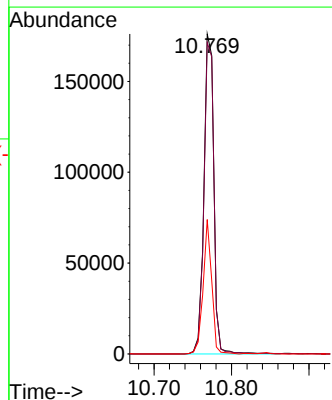
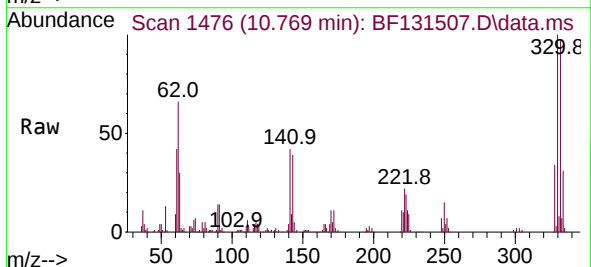
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

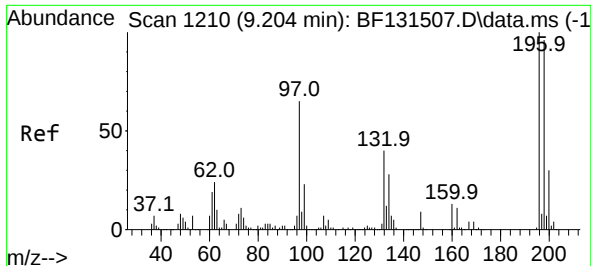
Tgt Ion: 237 Resp: 117745
Ion Ratio Lower Upper
237 100
235 64.2 44.2 84.2
272 12.9 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 104.054 ng
RT: 10.769 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion: 330 Resp: 155827
Ion Ratio Lower Upper
330 100
332 97.7 78.2 117.2
141 36.4 29.1 43.7

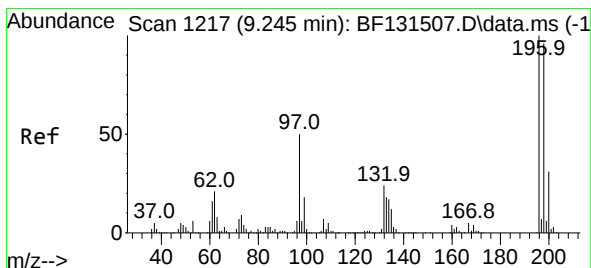
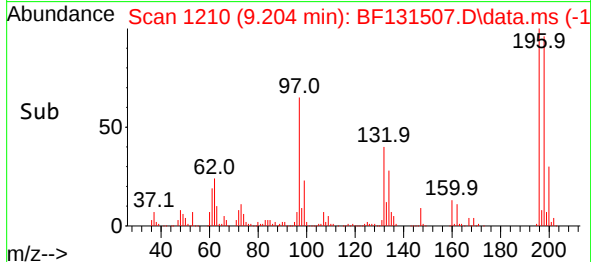
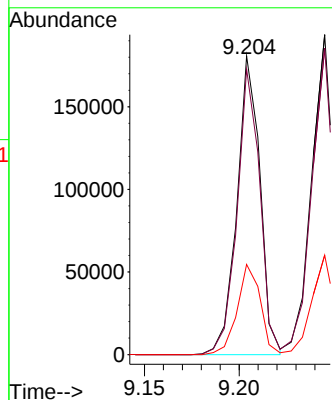
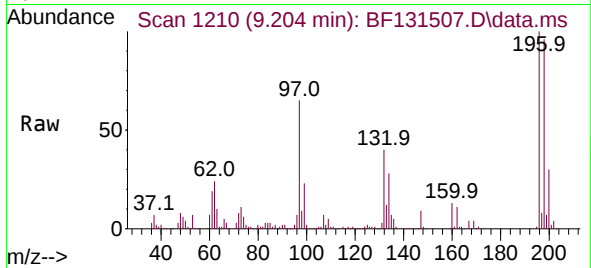




#43
2,4,6-Trichlorophenol
Concen: 46.612 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

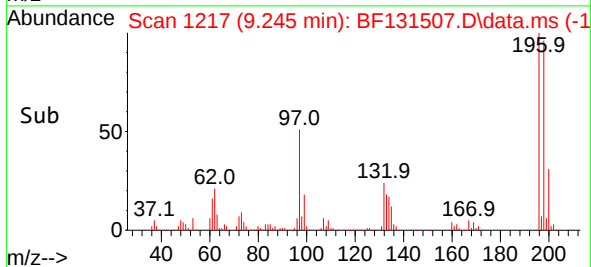
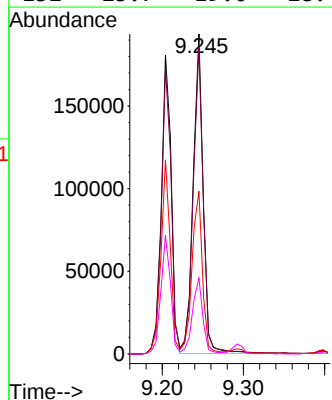
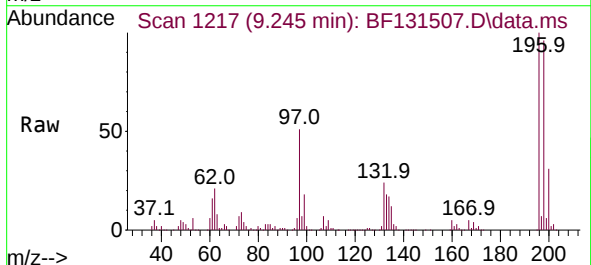
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

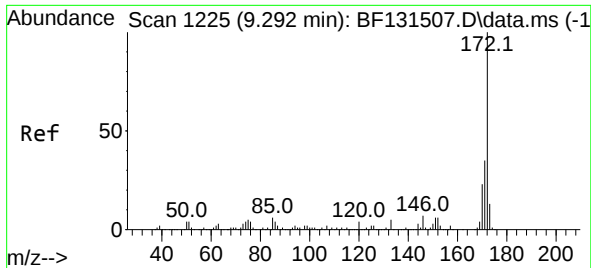
Tgt Ion:196 Resp: 152744
Ion Ratio Lower Upper
196 100
198 95.6 76.5 114.7
200 30.2 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 44.865 ng
RT: 9.245 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion:196 Resp: 165322
Ion Ratio Lower Upper
196 100
198 95.7 76.6 114.8
97 50.8 40.6 61.0
132 23.7 19.0 28.4

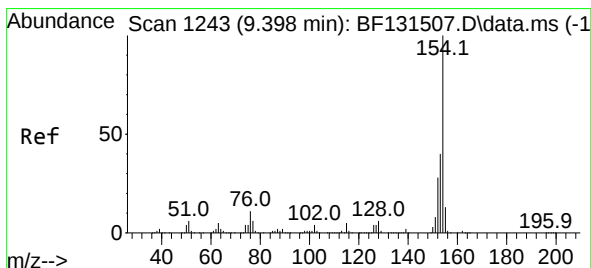
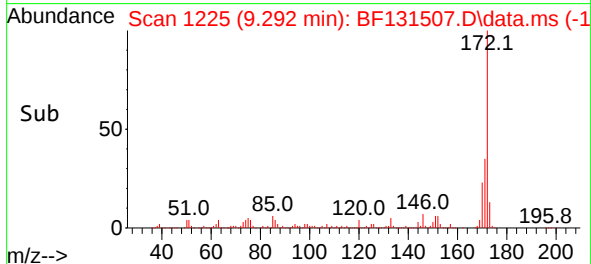
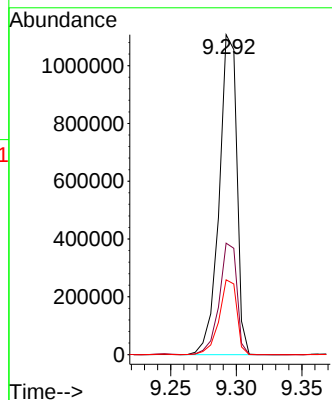
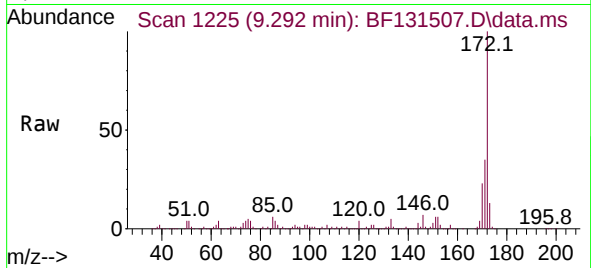




#45
2-Fluorobiphenyl
Concen: 84.981 ng
RT: 9.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

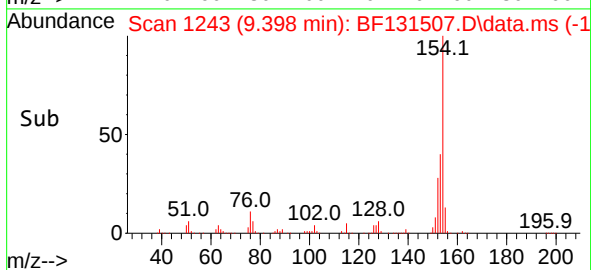
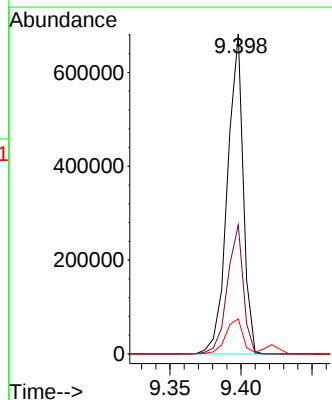
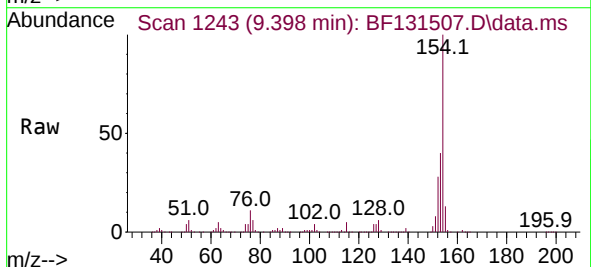
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

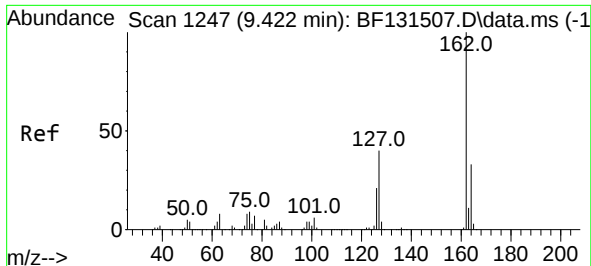
Tgt Ion:172 Resp: 1039786
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 38.942 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion:154 Resp: 528988
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 10.9 0.0 30.9

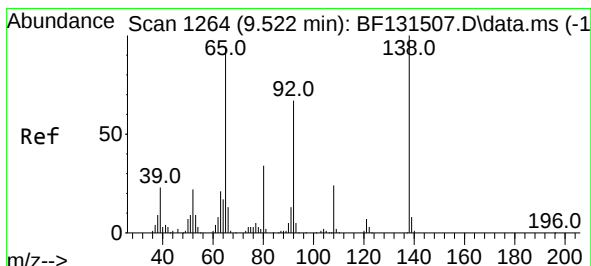
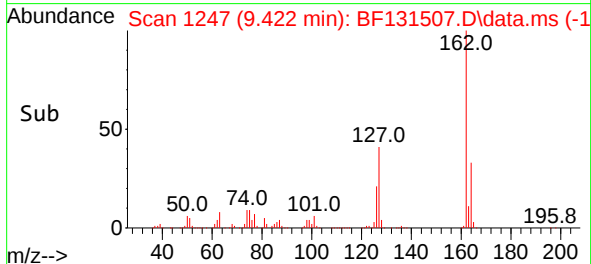
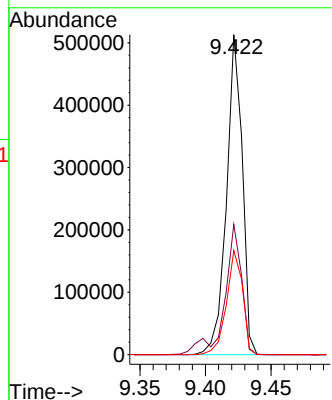
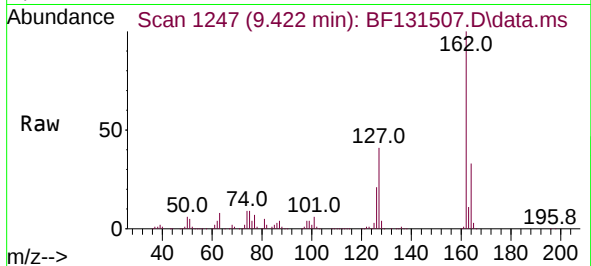




#47
2-Chloronaphthalene
Concen: 39.369 ng
RT: 9.422 min Scan# 1247
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

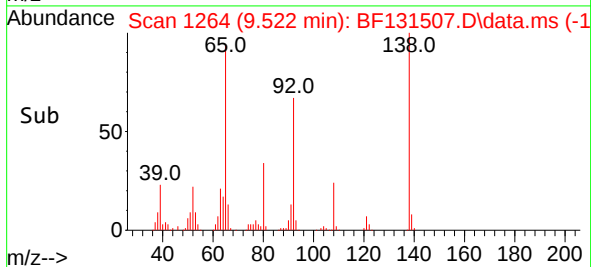
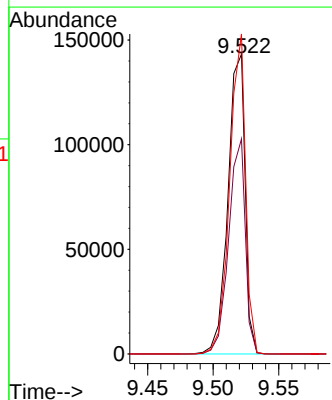
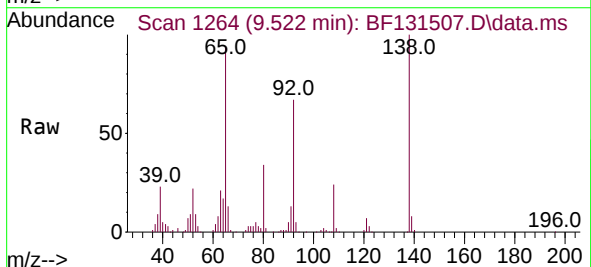
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

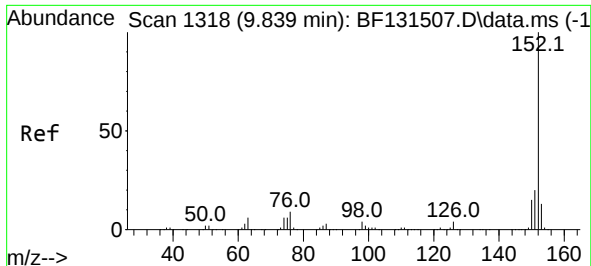
Tgt Ion:162 Resp: 429004
Ion Ratio Lower Upper
162 100
127 40.7 32.6 48.8
164 32.5 26.0 39.0



#48
2-Nitroaniline
Concen: 39.461 ng
RT: 9.522 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion: 65 Resp: 130560
Ion Ratio Lower Upper
65 100
92 71.7 57.4 86.0
138 106.7 85.4 128.0





#49

Acenaphthylene

Concen: 38.918 ng

RT: 9.839 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BF131507.D

Acq: 05 Dec 2022 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

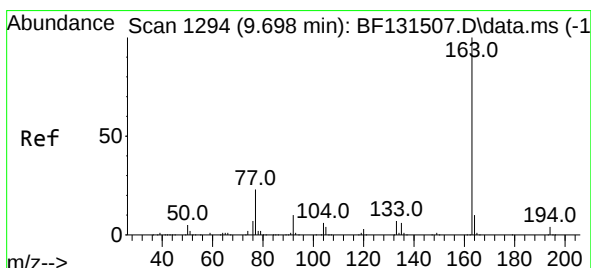
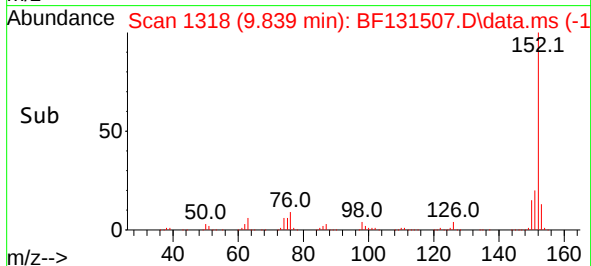
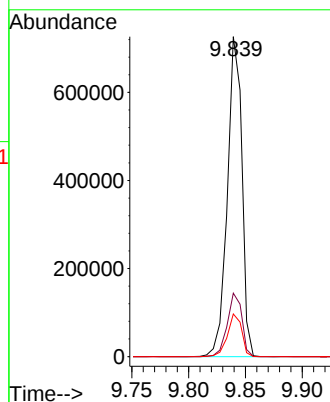
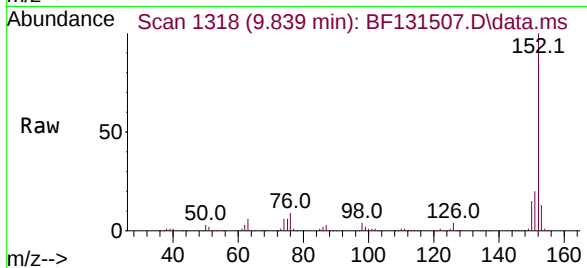
Tgt Ion:152 Resp: 646469

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

153 13.3 10.6 16.0



#50

Dimethylphthalate

Concen: 39.108 ng

RT: 9.698 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BF131507.D

Acq: 05 Dec 2022 18:11

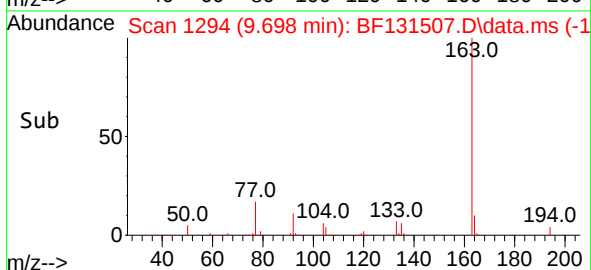
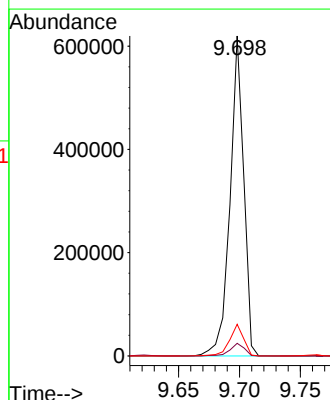
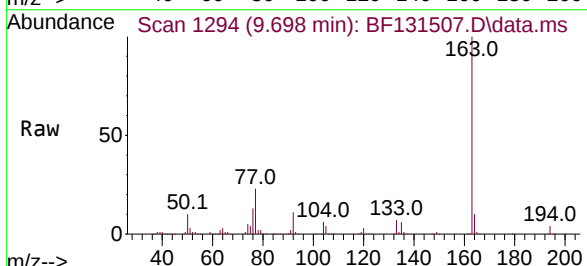
Tgt Ion:163 Resp: 485019

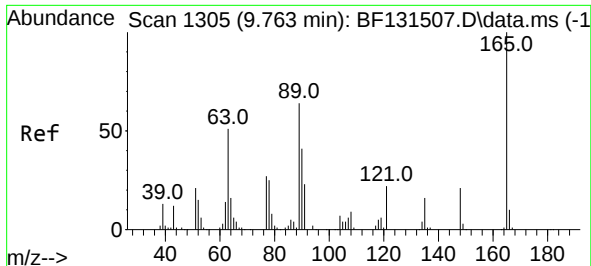
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 9.9 7.9 11.9

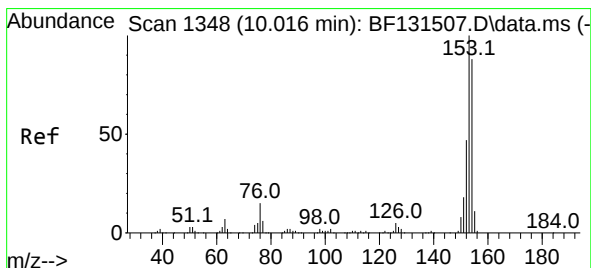
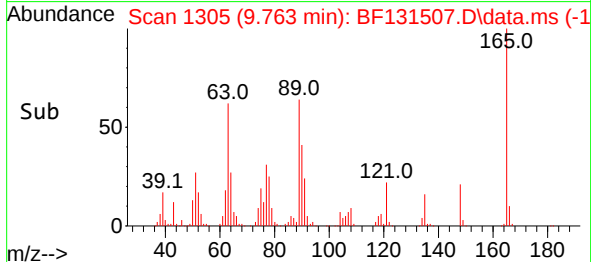
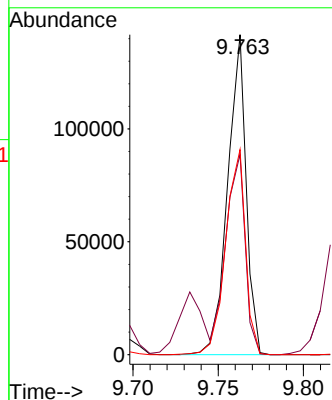
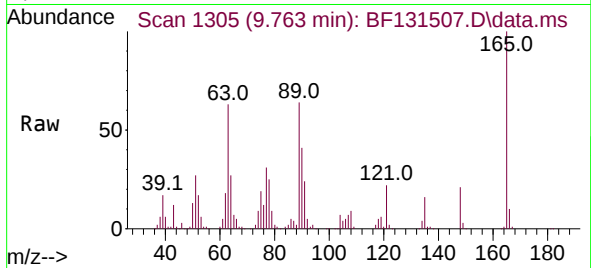




#51
2,6-Dinitrotoluene
Concen: 43.071 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

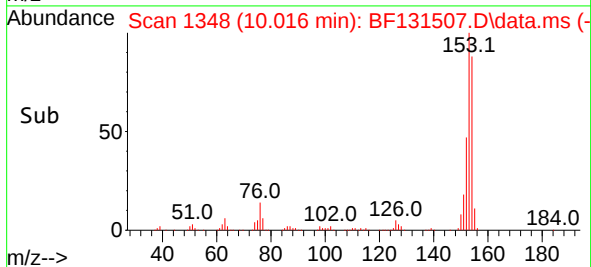
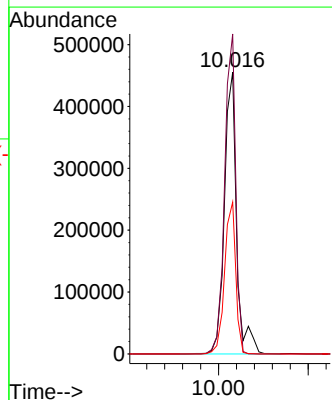
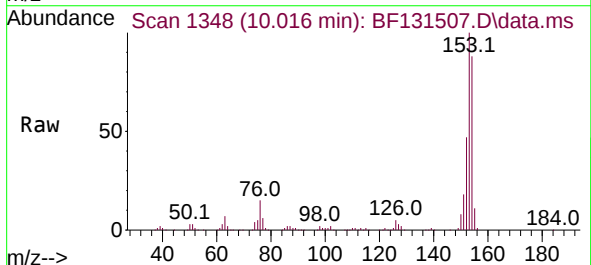
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

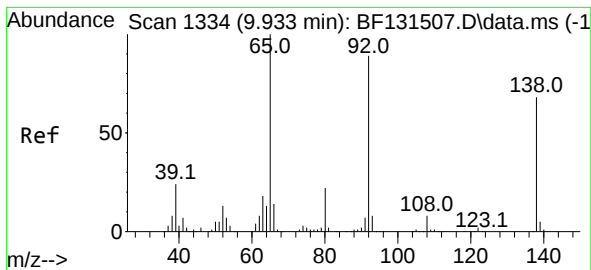
Tgt Ion:165 Resp: 106828
Ion Ratio Lower Upper
165 100
63 62.6 50.1 75.1
89 64.1 51.3 76.9



#52
Acenaphthene
Concen: 41.192 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion:154 Resp: 428462
Ion Ratio Lower Upper
154 100
153 113.6 90.9 136.3
152 53.9 43.1 64.7





#53

3-Nitroaniline

Concen: 43.649 ng

RT: 9.933 min Scan# 1334

Delta R.T. 0.000 min

Lab File: BF131507.D

Acq: 05 Dec 2022 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

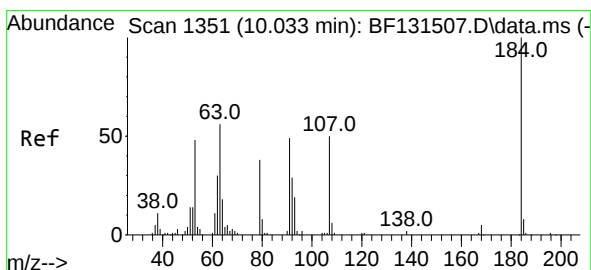
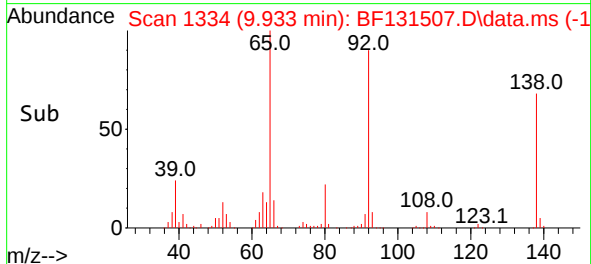
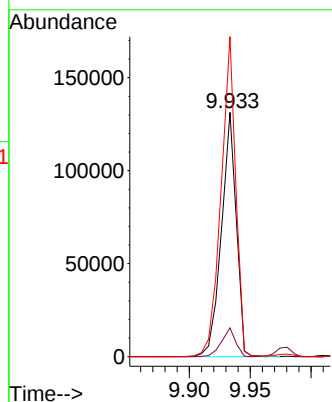
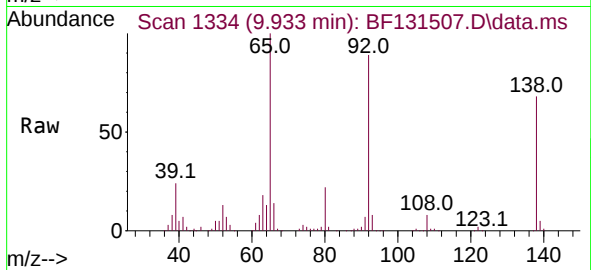
Tgt Ion:138 Resp: 111244

Ion Ratio Lower Upper

138 100

108 11.8 9.4 14.2

92 131.0 104.8 157.2



#54

2,4-Dinitrophenol

Concen: 62.103 ng

RT: 10.033 min Scan# 1351

Delta R.T. 0.000 min

Lab File: BF131507.D

Acq: 05 Dec 2022 18:11

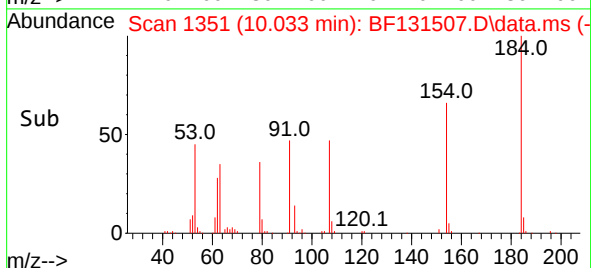
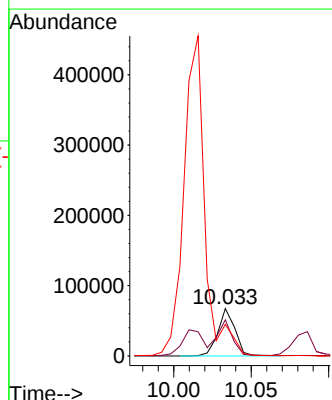
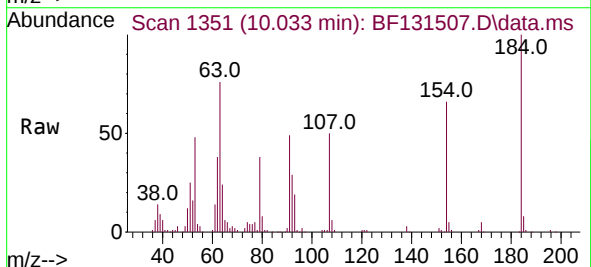
Tgt Ion:184 Resp: 51751

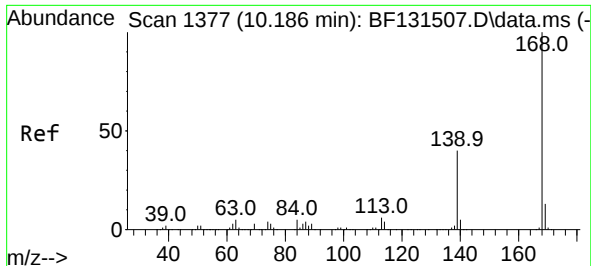
Ion Ratio Lower Upper

184 100

63 76.5 61.2 91.8

154 66.4 53.1 79.7

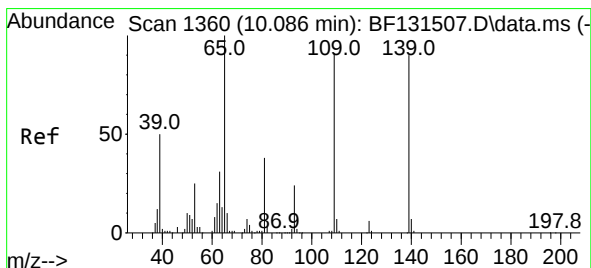
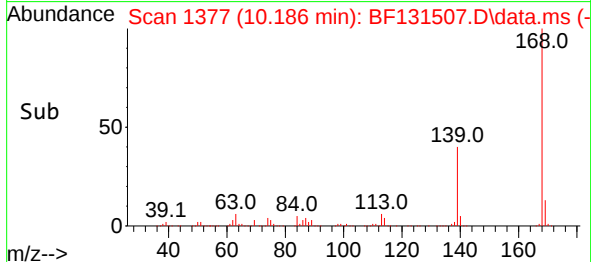
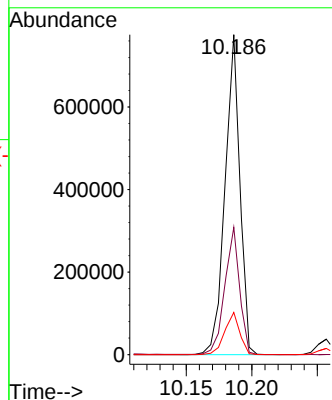
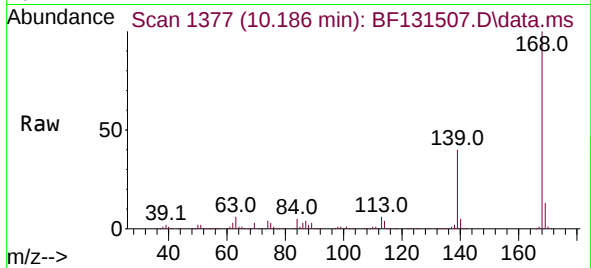




#55
Dibenzofuran
Concen: 40.993 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

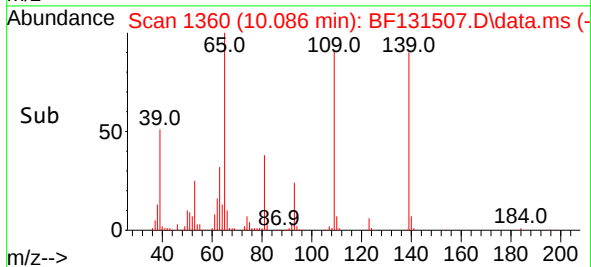
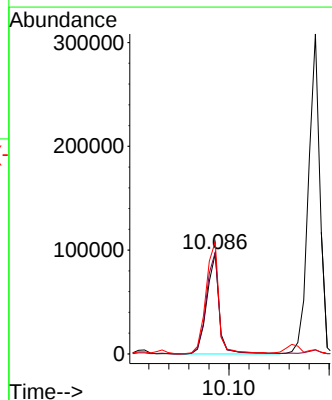
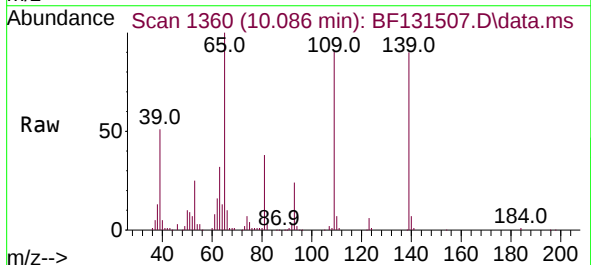
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

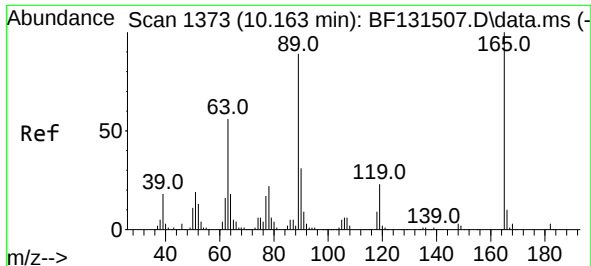
Tgt Ion:168 Resp: 613448
Ion Ratio Lower Upper
168 100
139 39.8 31.8 47.8
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 46.238 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion:139 Resp: 81785
Ion Ratio Lower Upper
139 100
109 101.1 81.1 121.1
65 111.5 91.5 131.5

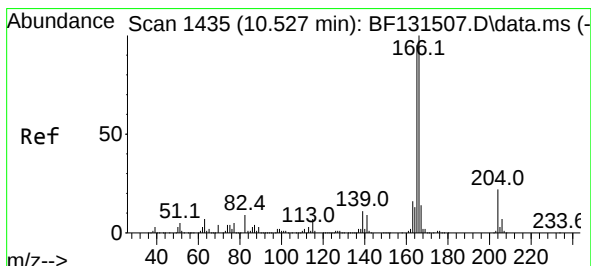
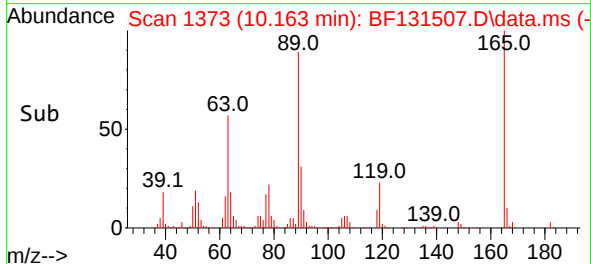
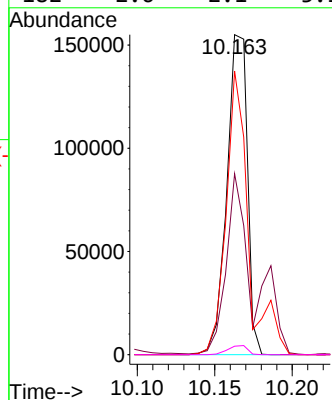
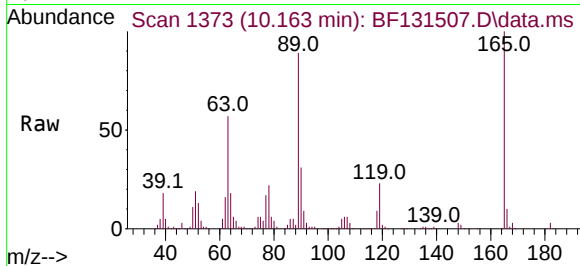




#57
2,4-Dinitrotoluene
Concen: 46.124 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

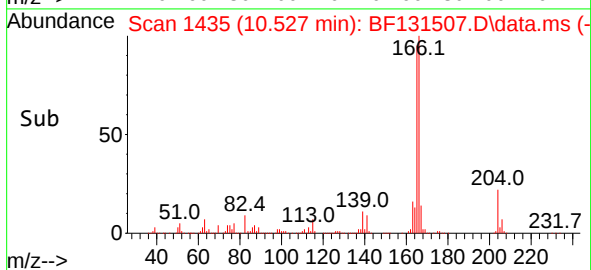
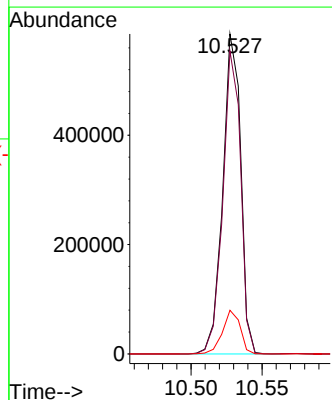
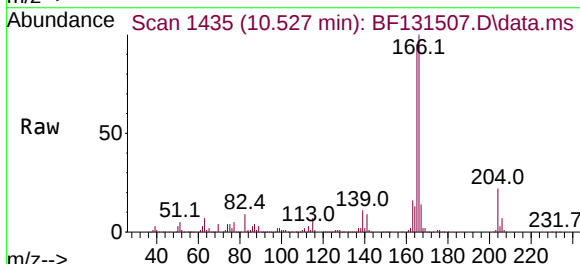
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

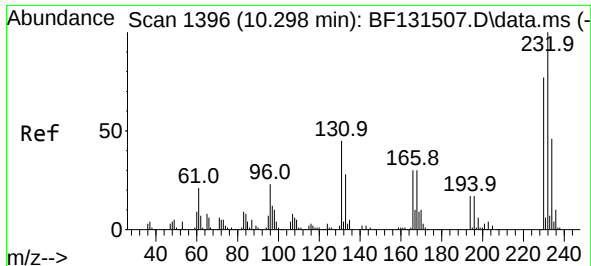
Tgt Ion:165 Resp: 143941
Ion Ratio Lower Upper
165 100
63 56.6 45.3 67.9
89 88.7 71.0 106.4
182 2.6 2.1 3.1



#58
Fluorene
Concen: 44.176 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion:166 Resp: 515930
Ion Ratio Lower Upper
166 100
165 94.6 75.7 113.5
167 13.6 10.9 16.3

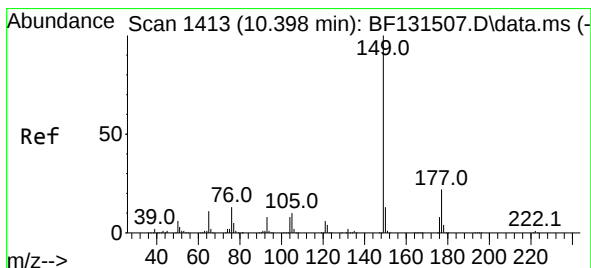
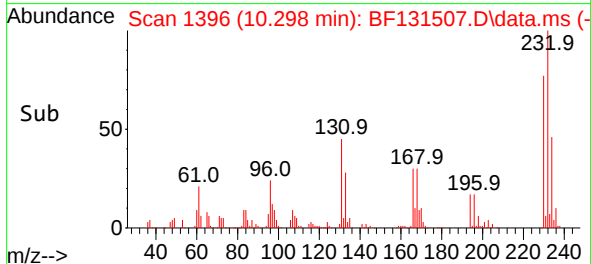
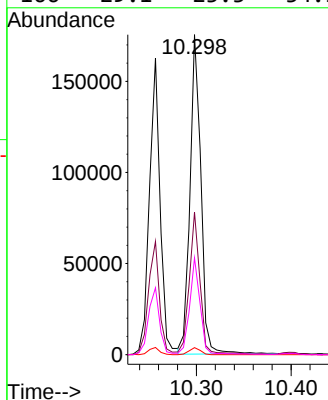
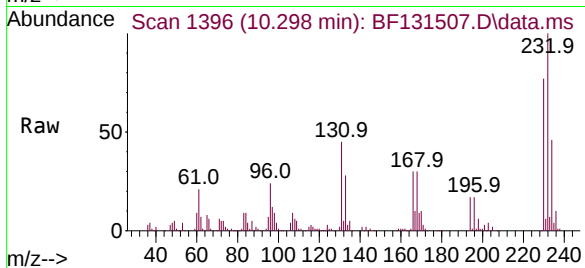




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.647 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

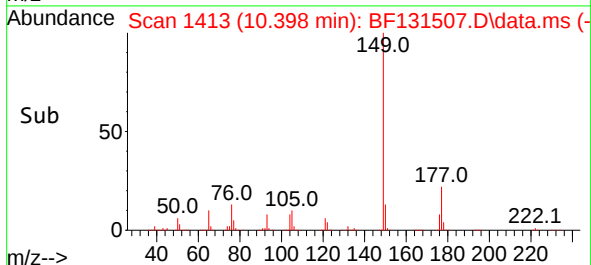
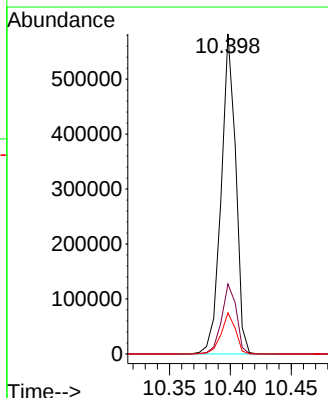
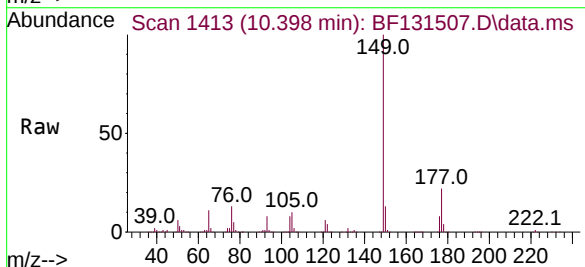
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

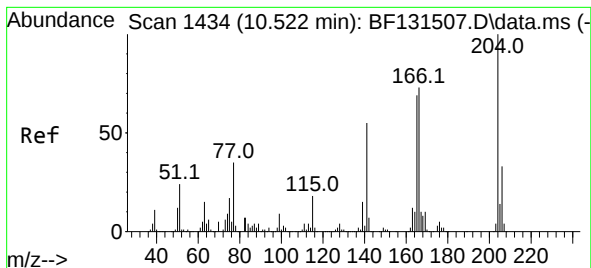
Tgt Ion:232 Resp: 140077
Ion Ratio Lower Upper
232 100
131 43.5 34.8 52.2
130 2.2 1.8 2.6
166 29.1 23.3 34.9



#60
Diethylphthalate
Concen: 41.348 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion:149 Resp: 484210
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.2
150 12.8 10.2 15.4

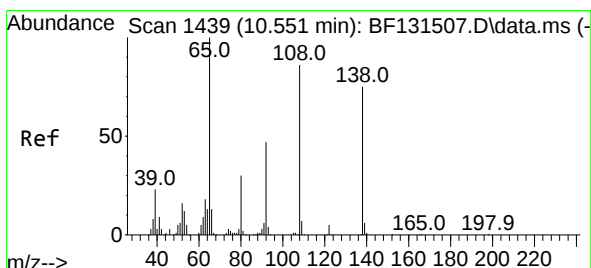
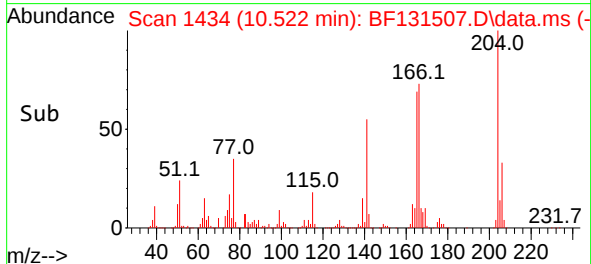
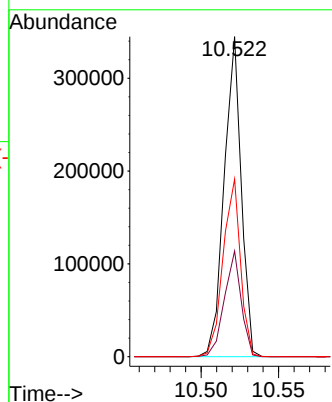
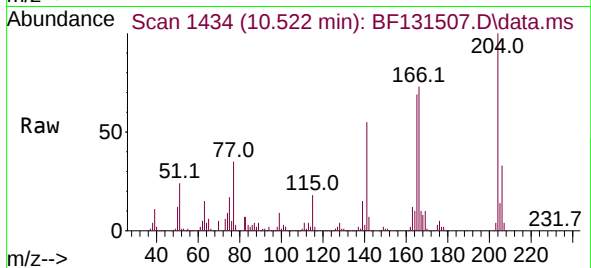




#61
4-Chlorophenyl-phenylether
Concen: 44.234 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

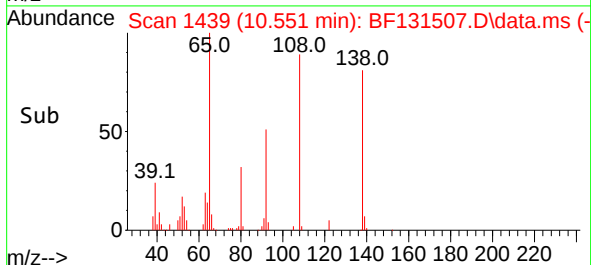
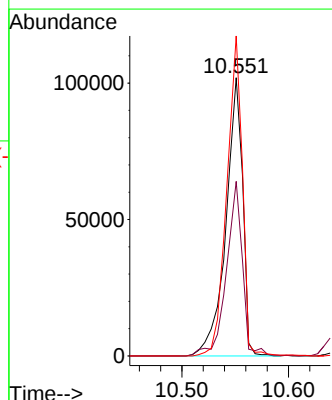
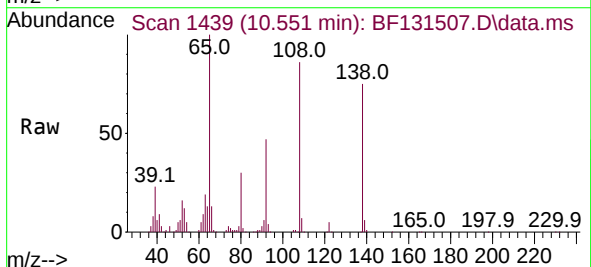
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

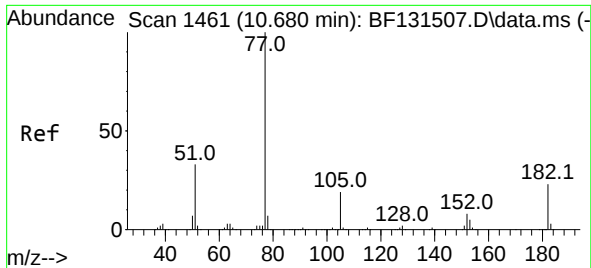
Tgt Ion:204 Resp: 264834
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 55.5 44.4 66.6



#62
4-Nitroaniline
Concen: 44.012 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion:138 Resp: 111634
Ion Ratio Lower Upper
138 100
92 62.7 42.7 82.7
108 115.0 95.0 135.0

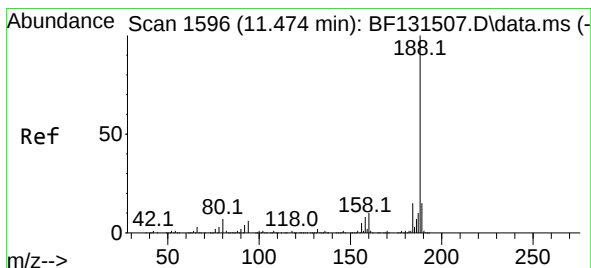
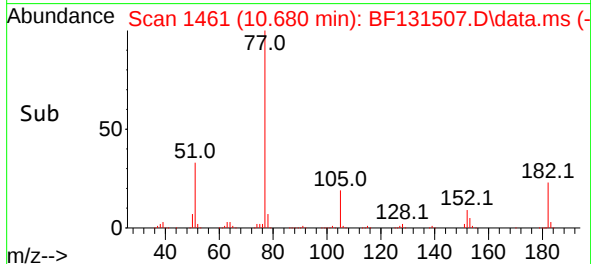
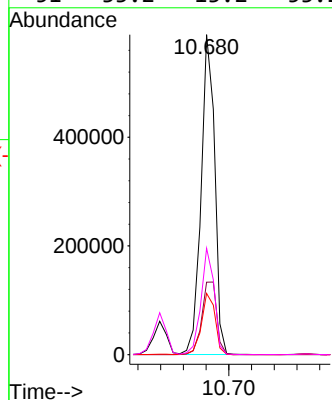
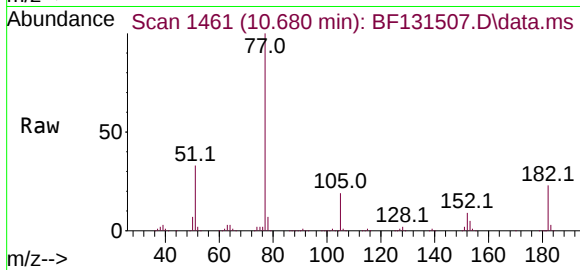




#63
Azobenzene
Concen: 38.887 ng
RT: 10.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

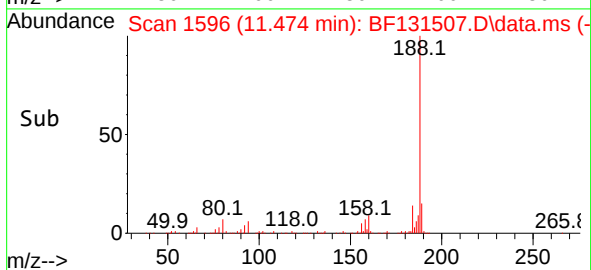
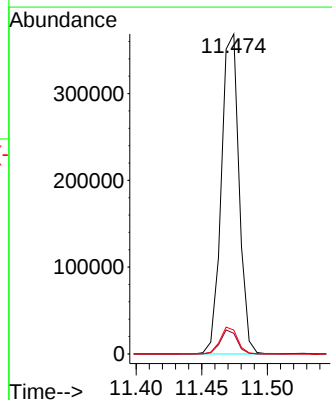
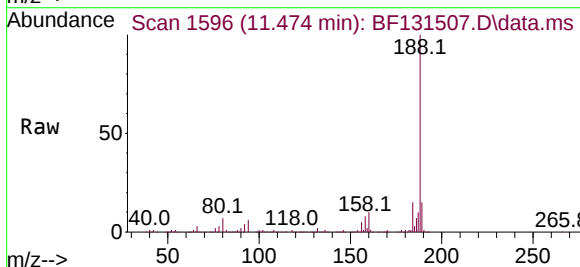
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

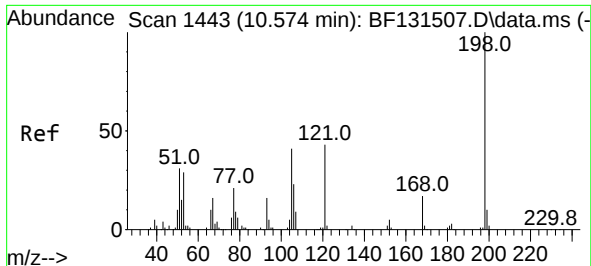
Tgt Ion:	77	Resp:	489646
Ion	Ratio	Lower	Upper
77	100		
182	22.6	2.6	42.6
105	19.1	0.0	39.1
51	33.2	13.2	53.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion:	188	Resp:	348298
Ion	Ratio	Lower	Upper
188	100		
94	6.4	5.1	7.7
80	7.4	5.9	8.9





#65

4,6-Dinitro-2-methylphenol

Concen: 54.555 ng

RT: 10.574 min Scan# 1443

Delta R.T. 0.000 min

Lab File: BF131507.D

Acq: 05 Dec 2022 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

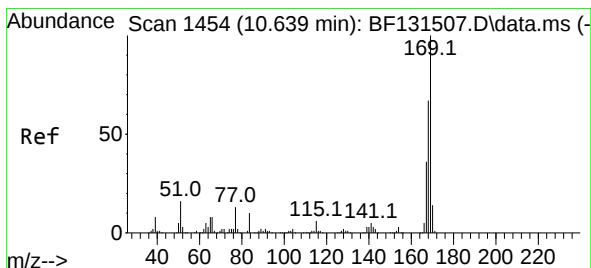
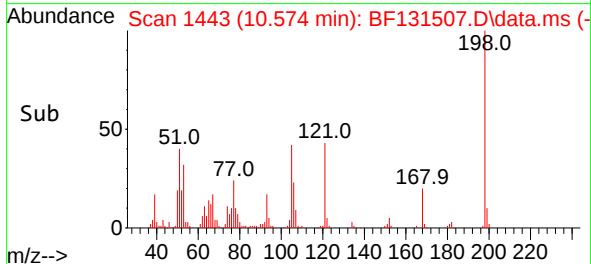
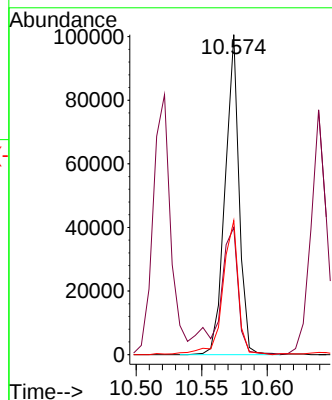
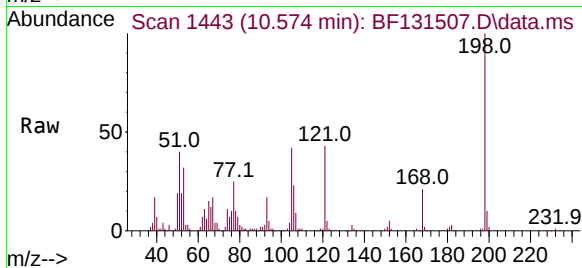
Tgt Ion:198 Resp: 74775

Ion Ratio Lower Upper

198 100

51 39.7 19.7 59.7

105 41.9 21.9 61.9



#66

n-Nitrosodiphenylamine

Concen: 37.542 ng

RT: 10.639 min Scan# 1454

Delta R.T. 0.000 min

Lab File: BF131507.D

Acq: 05 Dec 2022 18:11

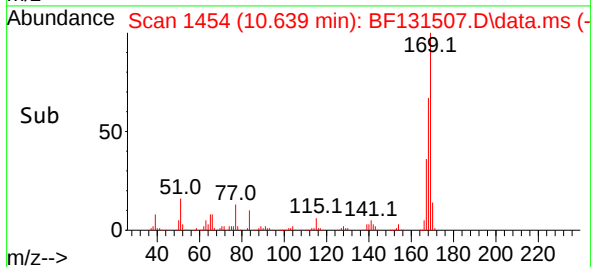
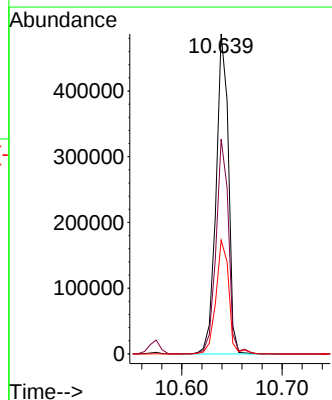
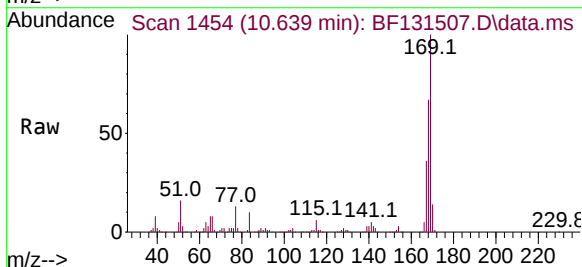
Tgt Ion:169 Resp: 416660

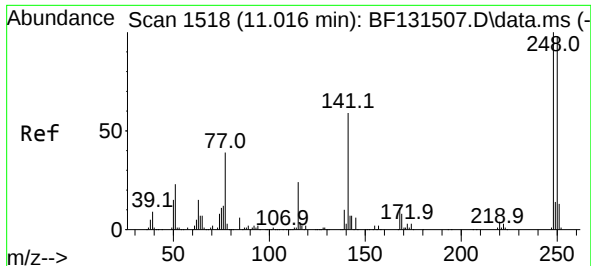
Ion Ratio Lower Upper

169 100

168 67.1 53.7 80.5

167 35.5 28.4 42.6

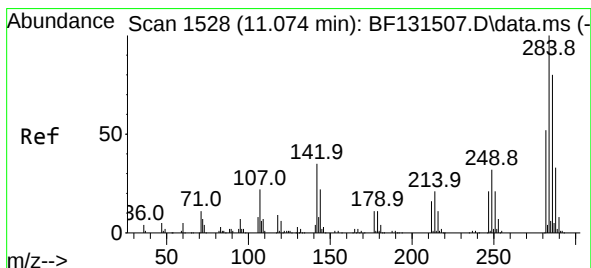
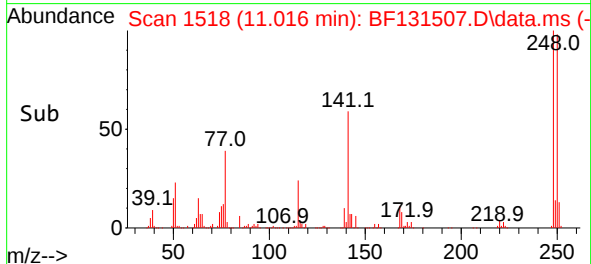
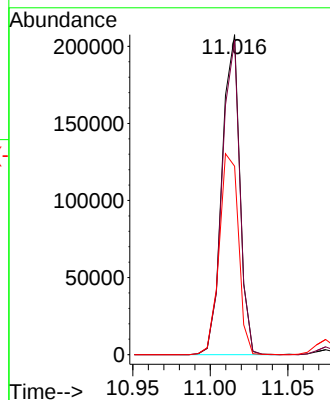
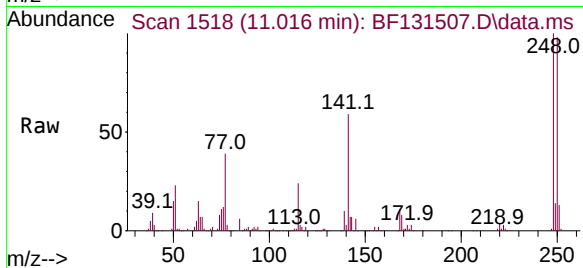




#67
4-Bromophenyl-phenylether
Concen: 38.809 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

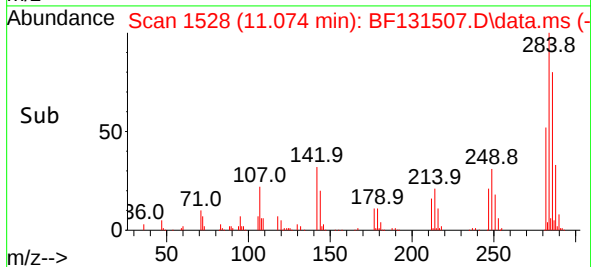
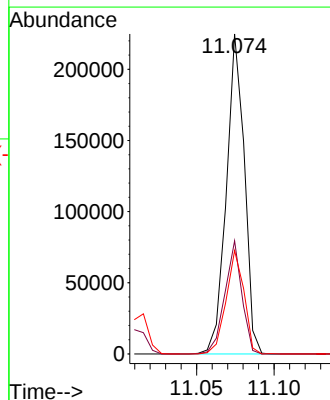
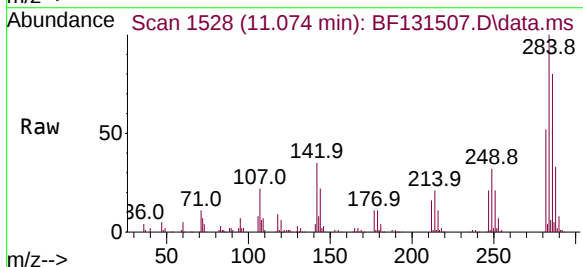
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

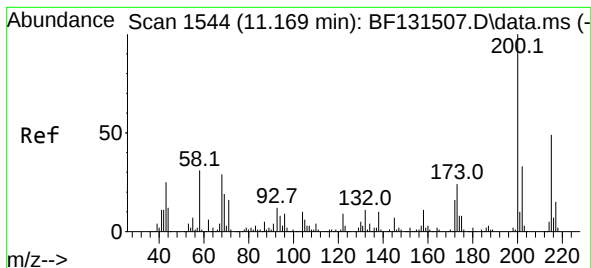
Tgt Ion:248 Resp: 165671
Ion Ratio Lower Upper
248 100
250 98.2 78.6 117.8
141 58.9 47.1 70.7



#68
Hexachlorobenzene
Concen: 40.332 ng
RT: 11.074 min Scan# 1528
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion:284 Resp: 182731
Ion Ratio Lower Upper
284 100
142 35.3 28.2 42.4
249 32.3 25.8 38.8





#69

Atrazine

Concen: 37.338 ng

RT: 11.169 min Scan# 1544

Delta R.T. 0.000 min

Lab File: BF131507.D

Acq: 05 Dec 2022 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

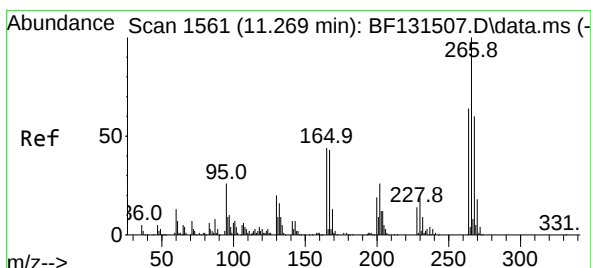
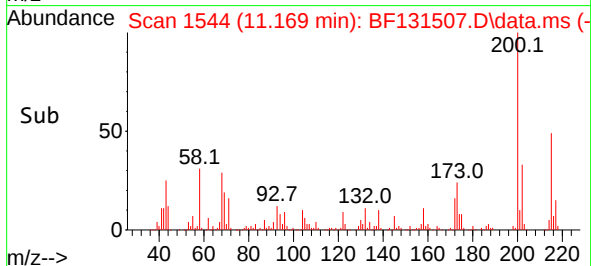
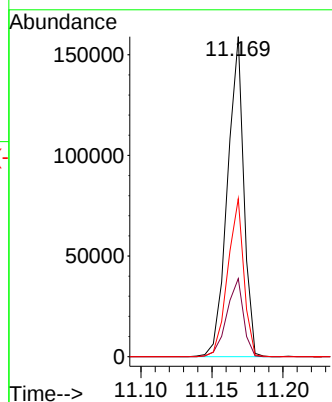
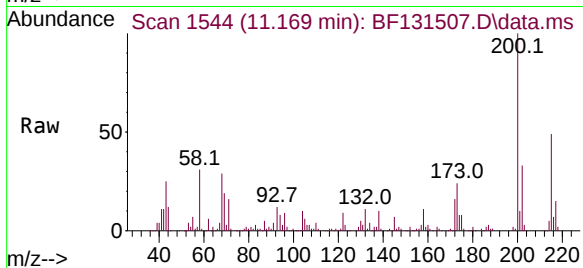
Tgt Ion:200 Resp: 127586

Ion Ratio Lower Upper

200 100

173 24.4 4.4 44.4

215 49.3 29.3 69.3



#70

Pentachlorophenol

Concen: 42.631 ng

RT: 11.269 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BF131507.D

Acq: 05 Dec 2022 18:11

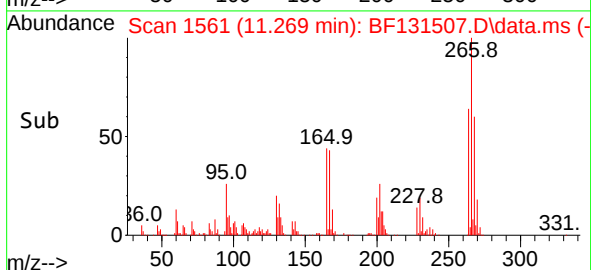
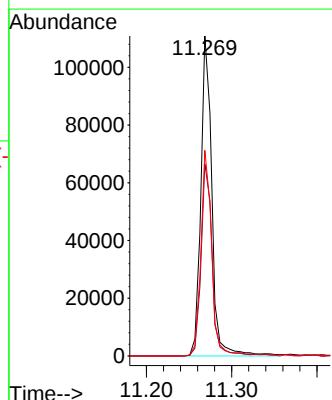
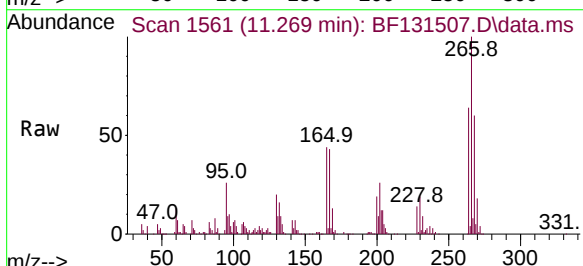
Tgt Ion:266 Resp: 99096

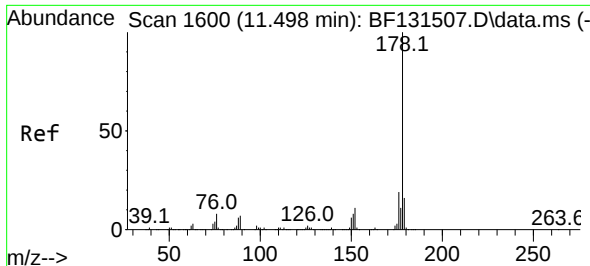
Ion Ratio Lower Upper

266 100

268 60.0 48.0 72.0

264 64.2 51.4 77.0

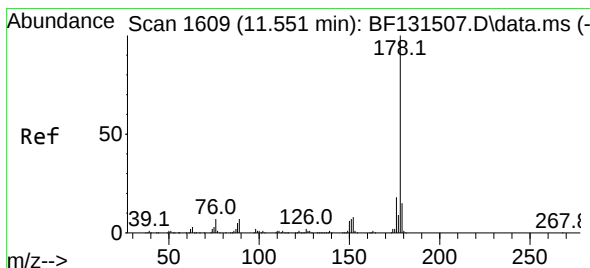
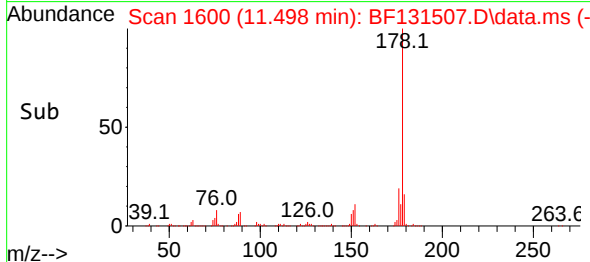
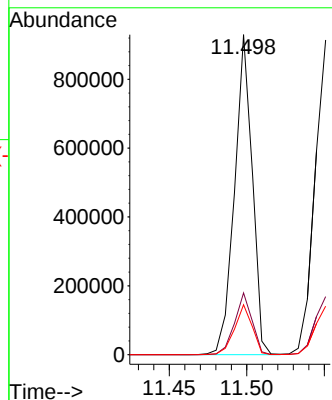
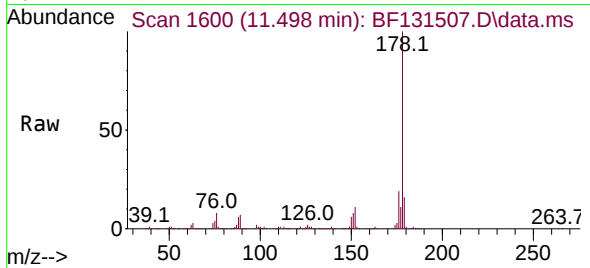




#71
Phenanthrene
Concen: 39.222 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

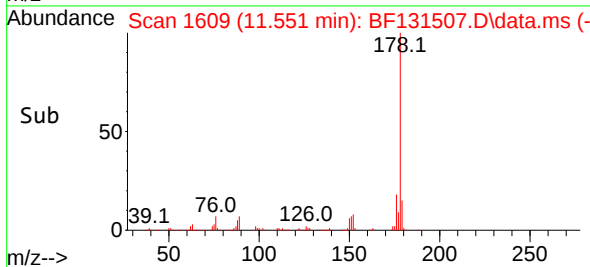
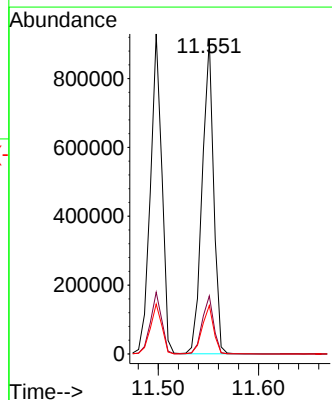
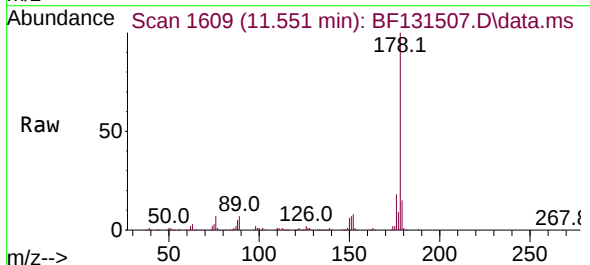
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

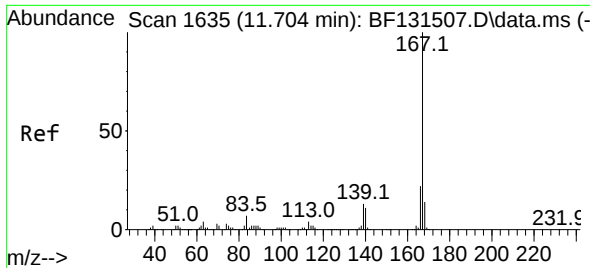
Tgt Ion:178 Resp: 738275
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.5 18.7



#72
Anthracene
Concen: 39.049 ng
RT: 11.551 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion:178 Resp: 722361
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.4 12.3 18.5

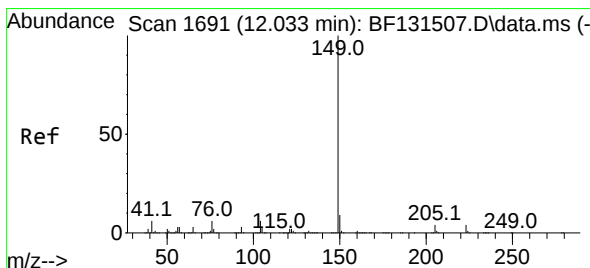
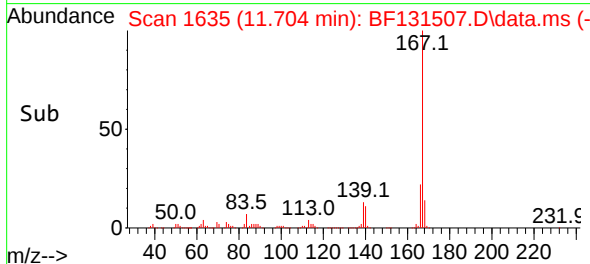
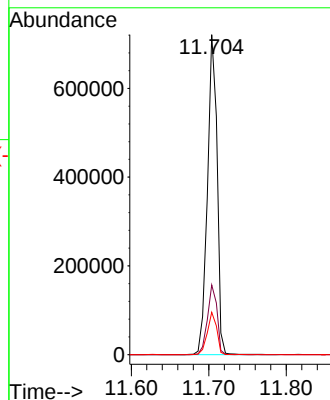
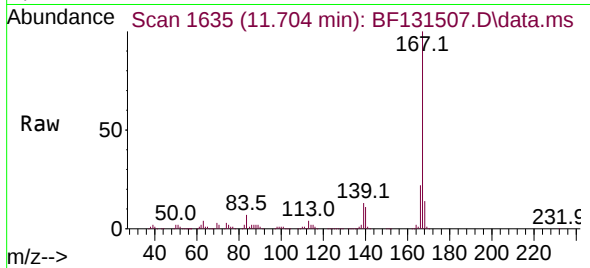




#73
 Carbazole
 Concen: 39.465 ng
 RT: 11.704 min Scan# 1635
 Delta R.T. 0.000 min
 Lab File: BF131507.D
 Acq: 05 Dec 2022 18:11

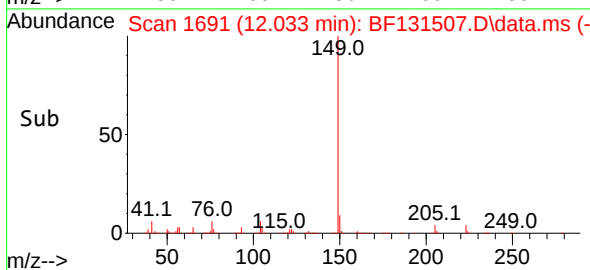
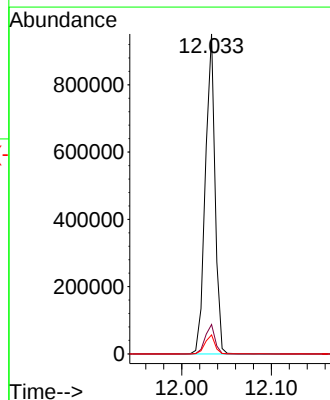
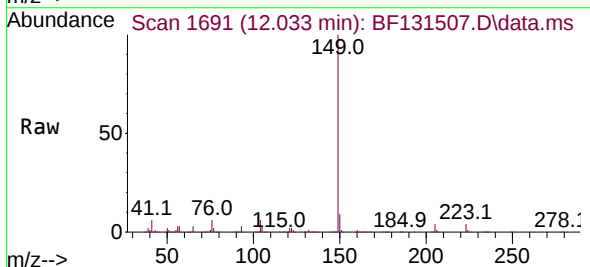
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

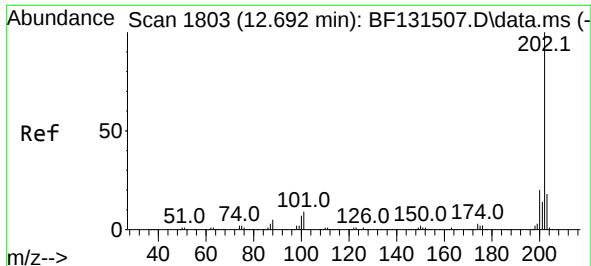
Tgt Ion:167 Resp: 622752
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.2 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 38.169 ng
 RT: 12.033 min Scan# 1691
 Delta R.T. 0.000 min
 Lab File: BF131507.D
 Acq: 05 Dec 2022 18:11

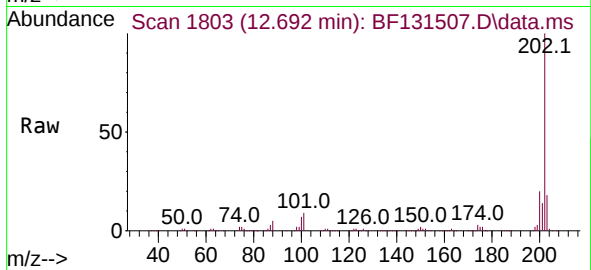
Tgt Ion:149 Resp: 709712
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.9 4.7 7.1



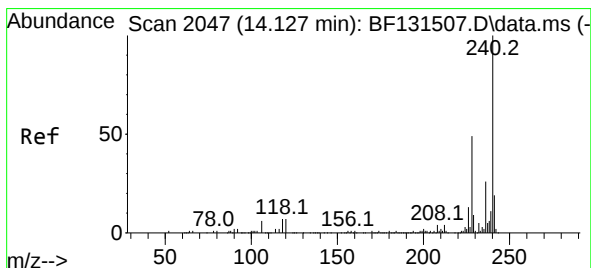
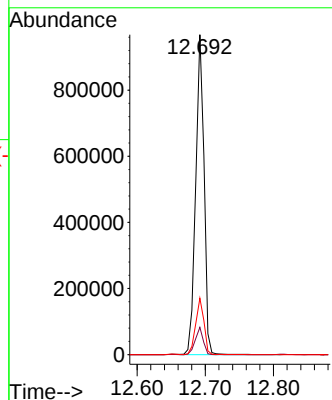


#75
Fluoranthene
Concen: 41.539 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

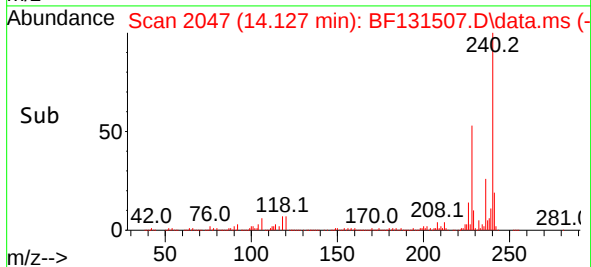
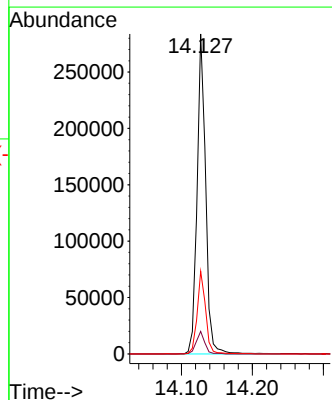
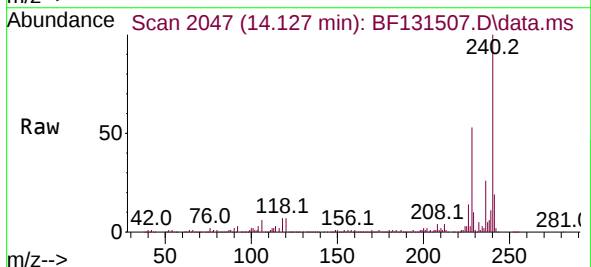


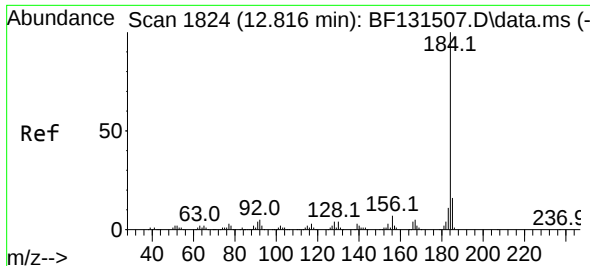
Tgt Ion:202 Resp: 823908
Ion Ratio Lower Upper
202 100
101 8.5 0.0 28.5
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion:240 Resp: 238662
Ion Ratio Lower Upper
240 100
120 7.0 5.6 8.4
236 25.8 20.6 31.0

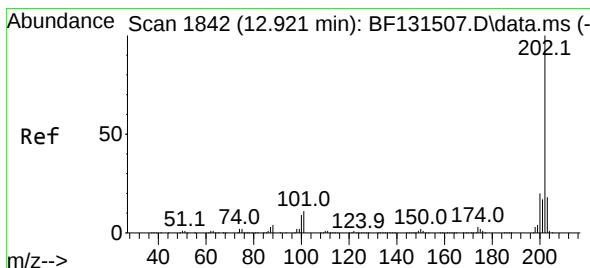
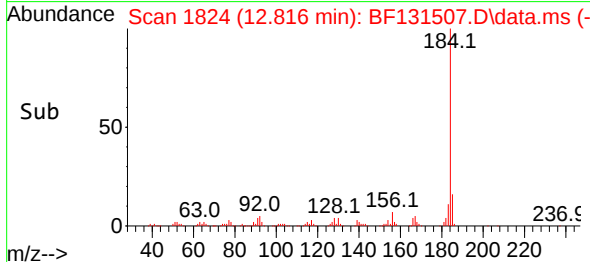
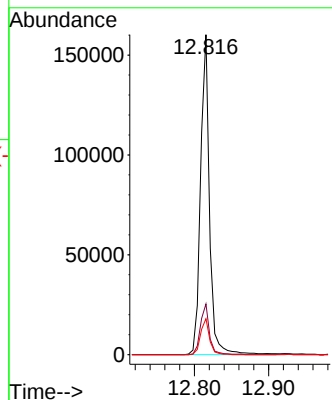
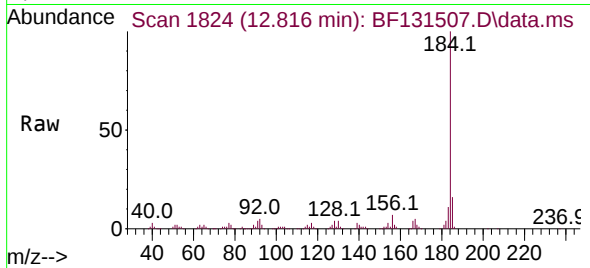




#77
Benzidine
Concen: 30.571 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

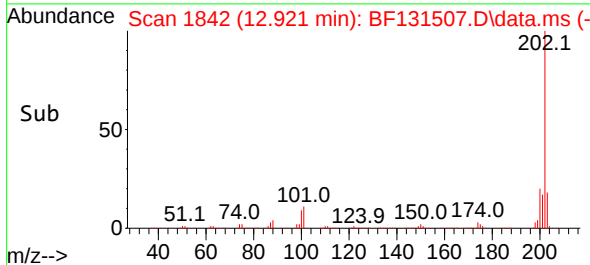
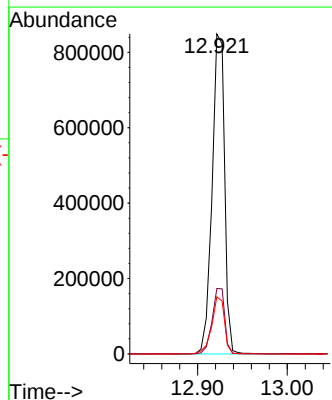
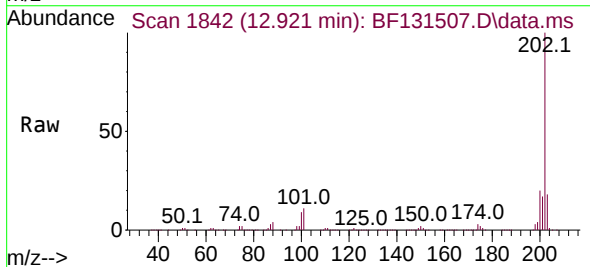
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

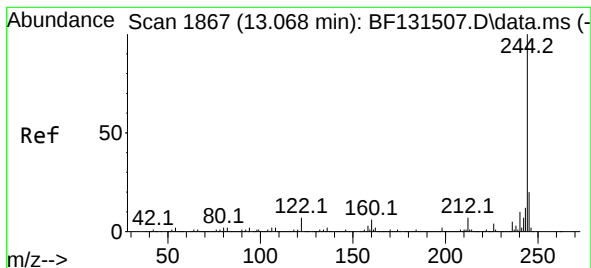
Tgt Ion:184 Resp: 134767
Ion Ratio Lower Upper
184 100
185 15.8 12.6 19.0
183 11.2 9.0 13.4



#78
Pyrene
Concen: 39.050 ng
RT: 12.921 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion:202 Resp: 822279
Ion Ratio Lower Upper
202 100
200 20.4 16.3 24.5
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 86.119 ng

RT: 13.068 min Scan# 1867

Delta R.T. 0.000 min

Lab File: BF131507.D

Acq: 05 Dec 2022 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

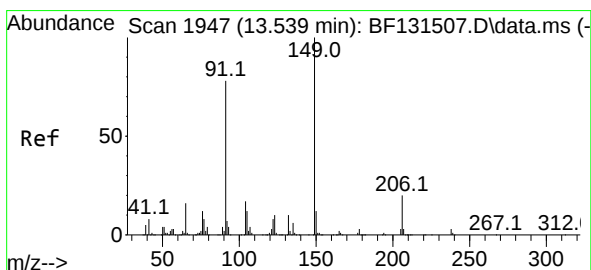
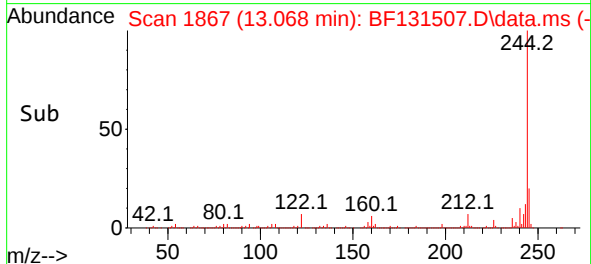
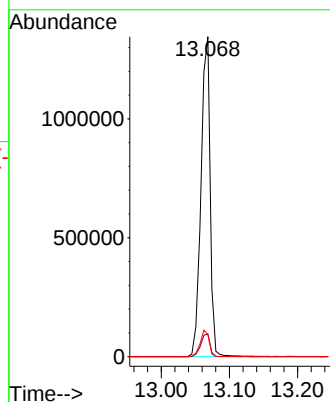
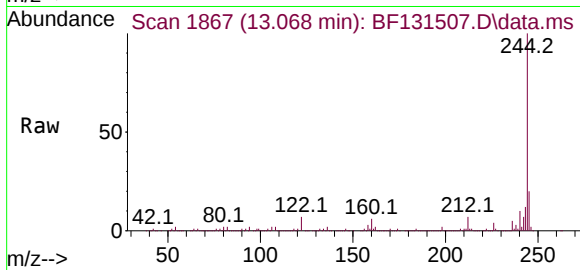
Tgt Ion:244 Resp: 1256886

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 6.8 5.4 8.2



#80

Butylbenzylphthalate

Concen: 39.202 ng

RT: 13.539 min Scan# 1947

Delta R.T. 0.000 min

Lab File: BF131507.D

Acq: 05 Dec 2022 18:11

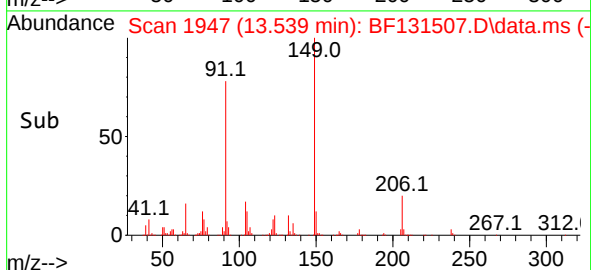
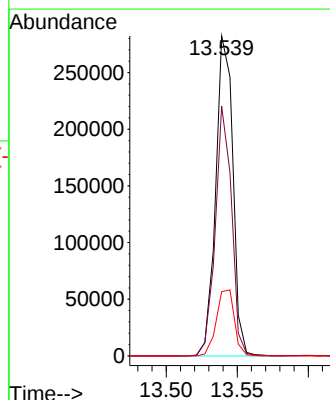
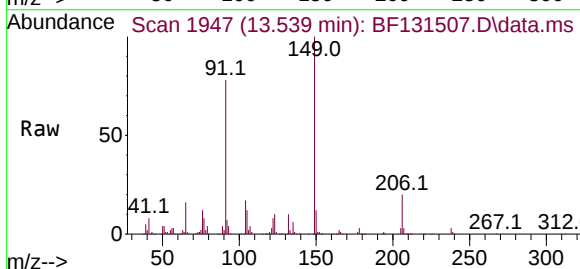
Tgt Ion:149 Resp: 237851

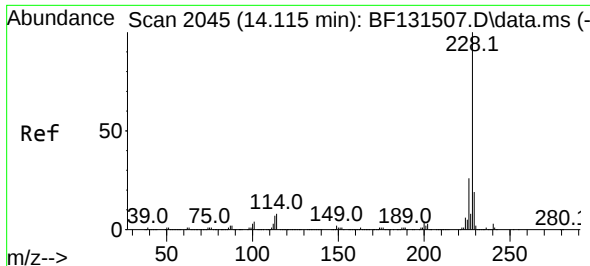
Ion Ratio Lower Upper

149 100

91 78.1 62.5 93.7

206 20.1 16.1 24.1

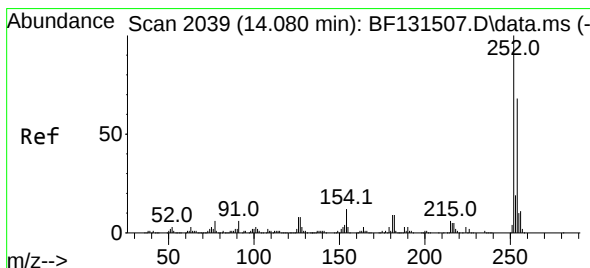
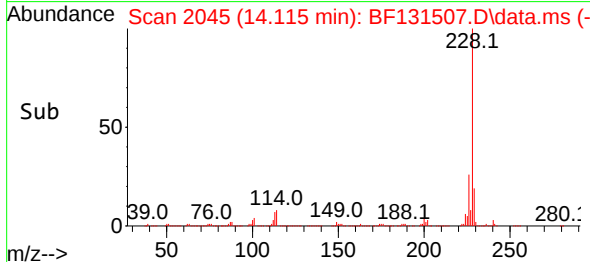
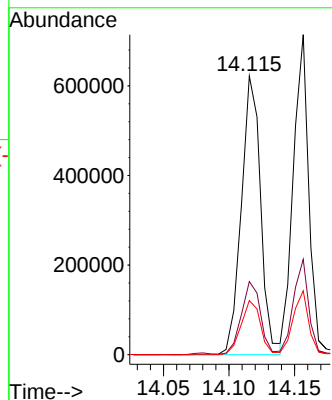
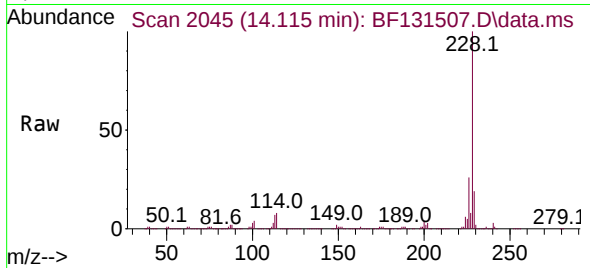




#81
Benzo(a)anthracene
Concen: 38.828 ng
RT: 14.115 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

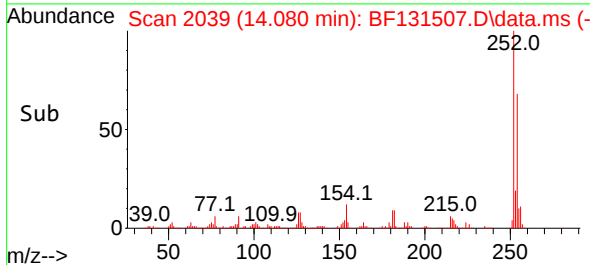
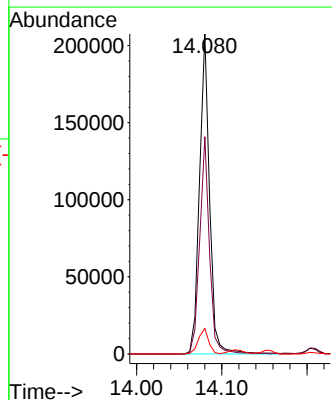
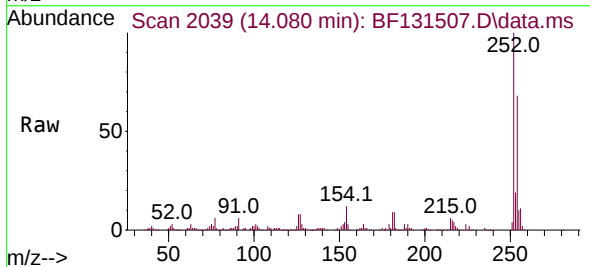
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

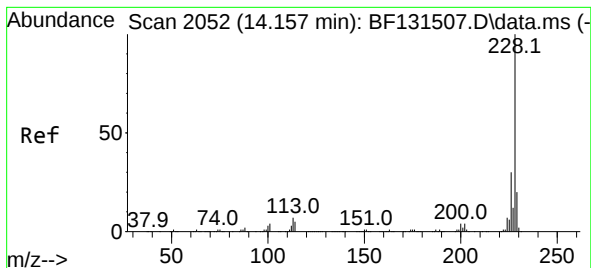
Tgt Ion:228 Resp: 635198
Ion Ratio Lower Upper
228 100
226 26.2 21.0 31.4
229 19.4 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 39.241 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131507.D
Acq: 05 Dec 2022 18:11

Tgt Ion:252 Resp: 170346
Ion Ratio Lower Upper
252 100
254 67.9 54.3 81.5
126 7.9 6.3 9.5





#83

Chrysene

Concen: 37.364 ng

RT: 14.157 min Scan# 2052

Delta R.T. 0.000 min

Lab File: BF131507.D

Acq: 05 Dec 2022 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

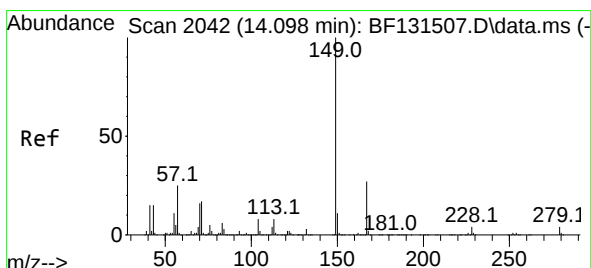
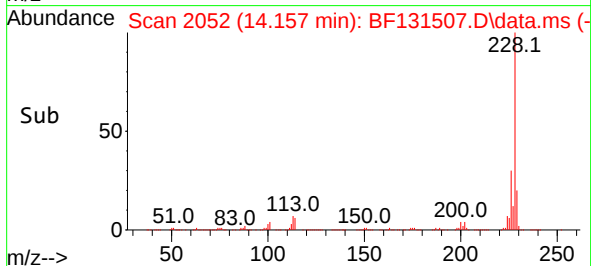
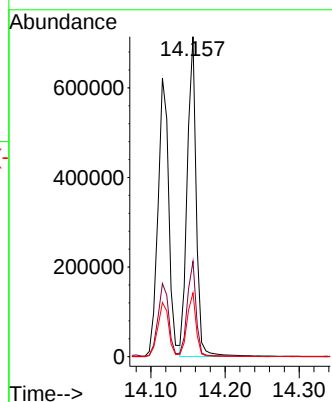
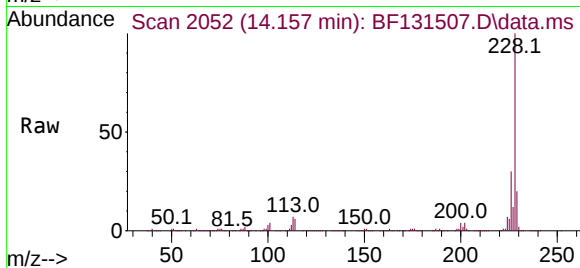
Tgt Ion:228 Resp: 599691

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 31.257 ng

RT: 14.098 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BF131507.D

Acq: 05 Dec 2022 18:11

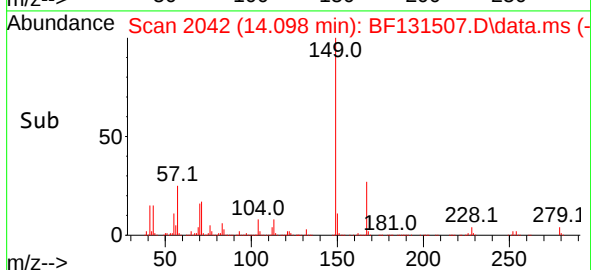
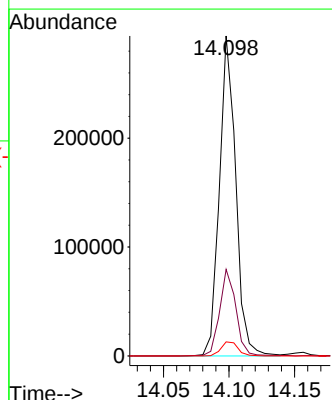
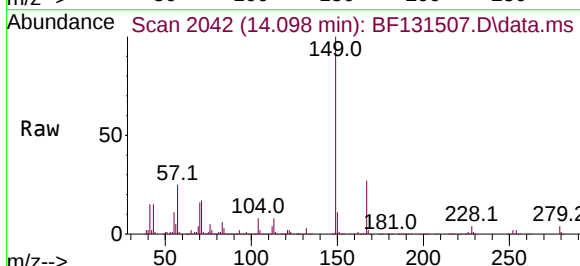
Tgt Ion:149 Resp: 255954

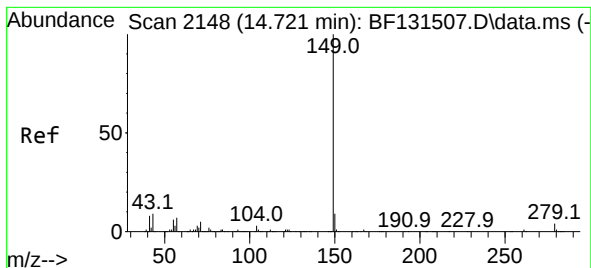
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 23.559 ng

RT: 14.721 min Scan# 2148

Delta R.T. 0.000 min

Lab File: BF131507.D

Acq: 05 Dec 2022 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

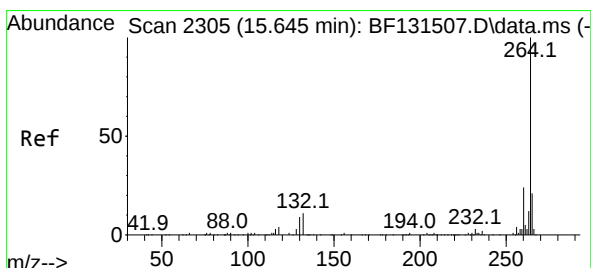
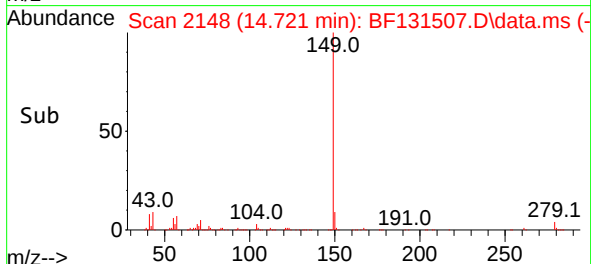
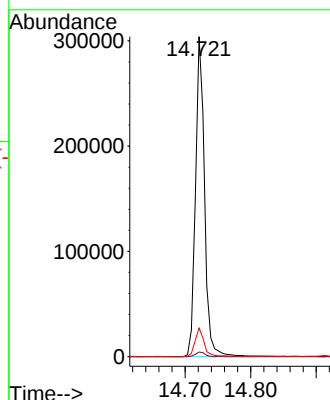
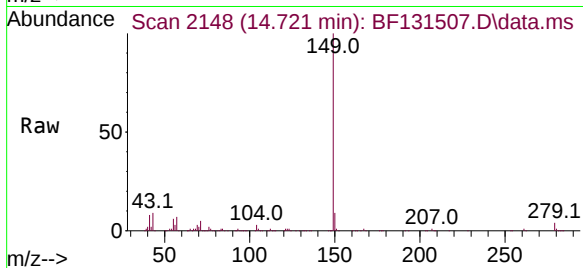
Tgt Ion:149 Resp: 290916

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.2 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.645 min Scan# 2305

Delta R.T. 0.000 min

Lab File: BF131507.D

Acq: 05 Dec 2022 18:11

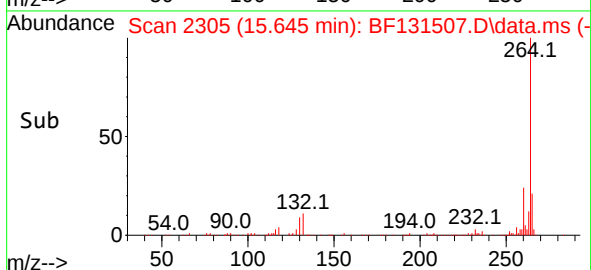
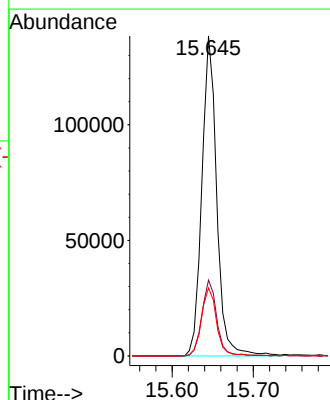
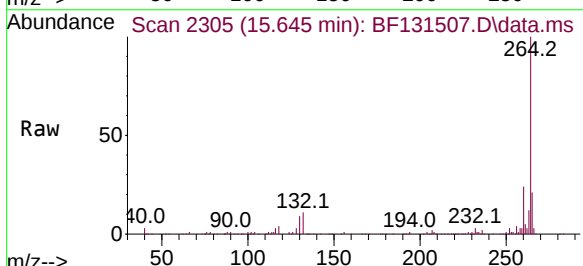
Tgt Ion:264 Resp: 176231

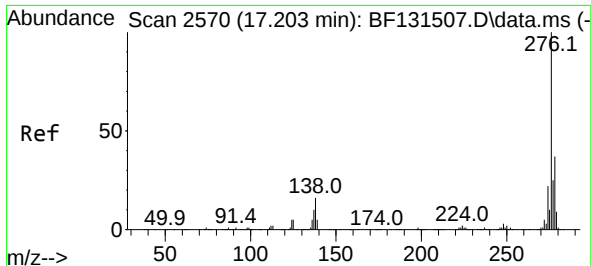
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 21.2 17.0 25.4

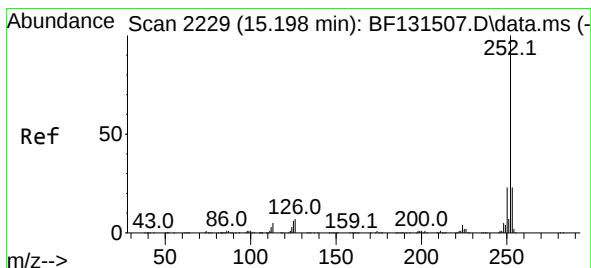
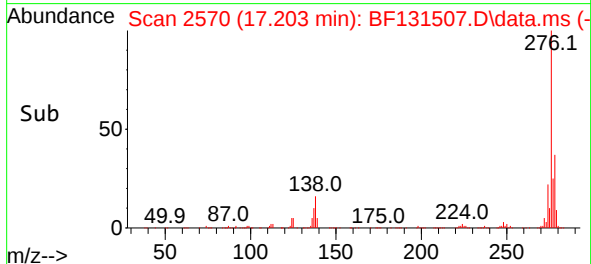
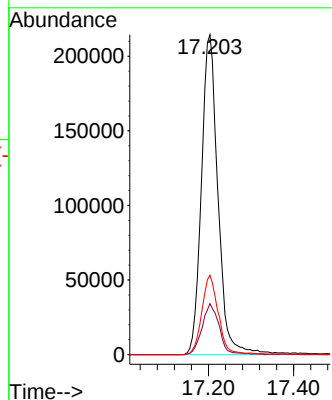
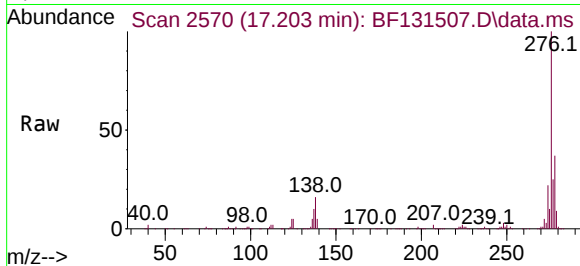




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.757 ng
 RT: 17.203 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF131507.D
 Acq: 05 Dec 2022 18:11

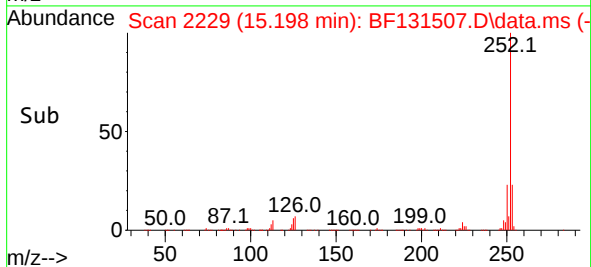
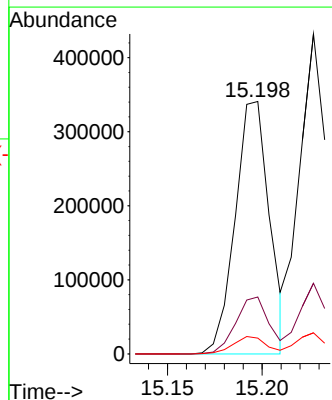
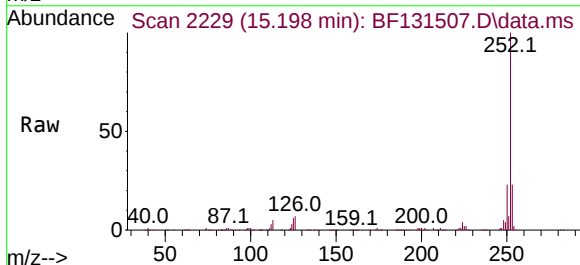
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

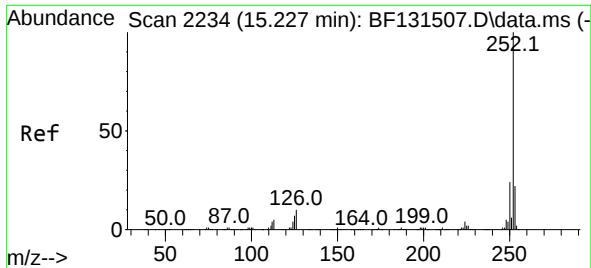
Tgt Ion:276 Resp: 577104
 Ion Ratio Lower Upper
 276 100
 138 16.5 13.2 19.8
 277 24.5 19.6 29.4



#88
 Benzo(b)fluoranthene
 Concen: 36.661 ng
 RT: 15.198 min Scan# 2229
 Delta R.T. 0.000 min
 Lab File: BF131507.D
 Acq: 05 Dec 2022 18:11

Tgt Ion:252 Resp: 429205
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.0 27.0
 125 6.3 5.0 7.6





#89

Benzo(k)fluoranthene

Concen: 38.757 ng

RT: 15.227 min Scan# 2234

Delta R.T. 0.000 min

Lab File: BF131507.D

Acq: 05 Dec 2022 18:11

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

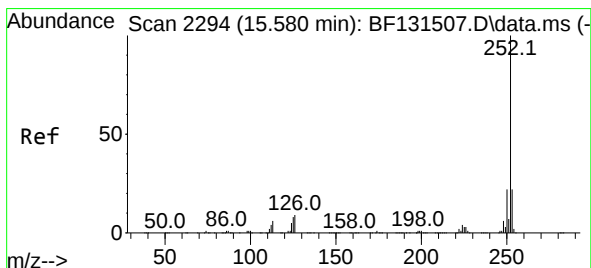
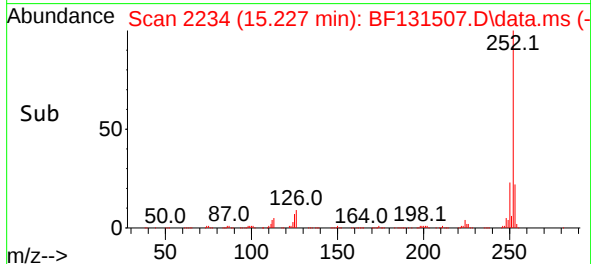
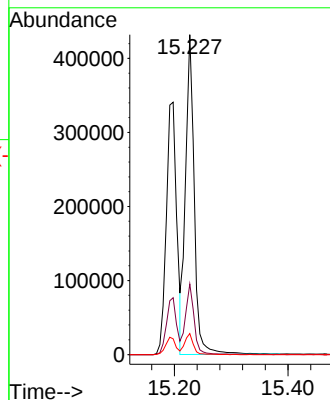
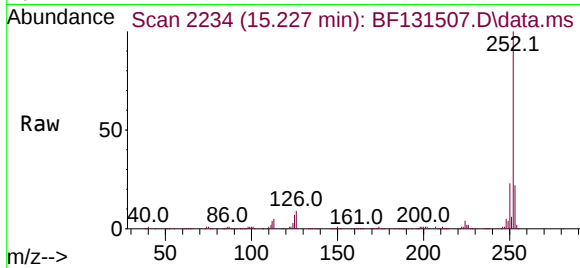
Tgt Ion:252 Resp: 466290

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 6.6 5.3 7.9



#90

Benzo(a)pyrene

Concen: 38.739 ng

RT: 15.580 min Scan# 2294

Delta R.T. 0.000 min

Lab File: BF131507.D

Acq: 05 Dec 2022 18:11

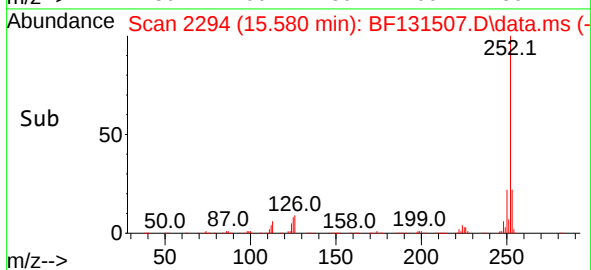
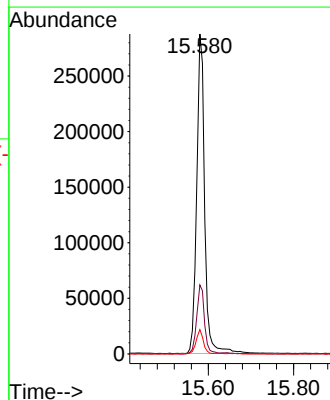
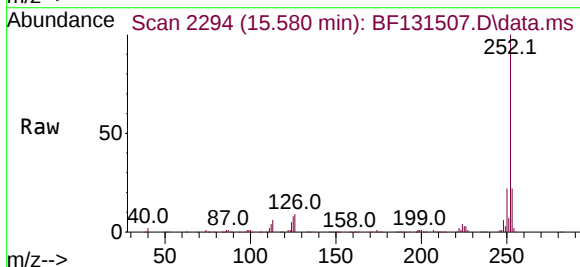
Tgt Ion:252 Resp: 372138

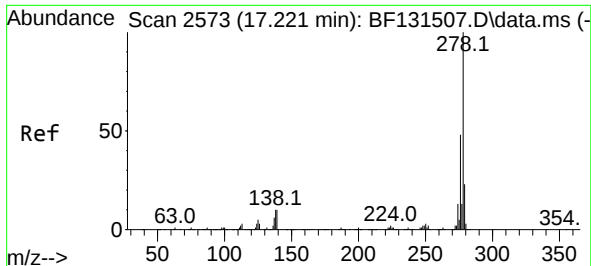
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 7.6 6.1 9.1

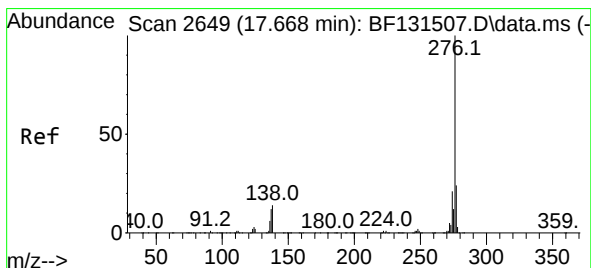
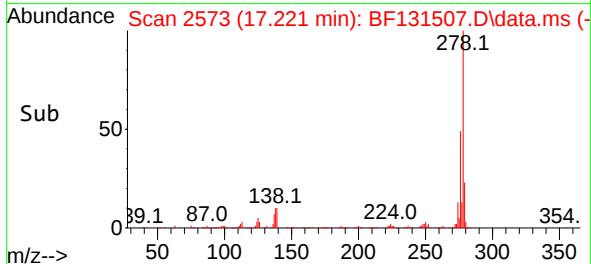
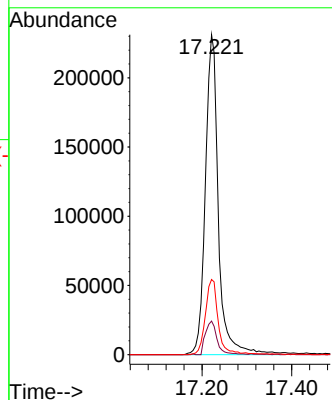
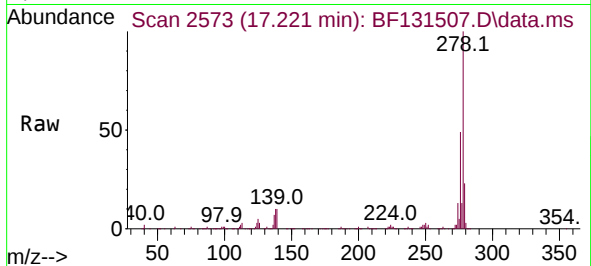




#91
 Dibenzo(a,h)anthracene
 Concen: 47.360 ng
 RT: 17.221 min Scan# 2573
 Delta R.T. 0.000 min
 Lab File: BF131507.D
 Acq: 05 Dec 2022 18:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:278 Resp: 462813
 Ion Ratio Lower Upper
 278 100
 139 10.5 8.4 12.6
 279 23.5 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 49.613 ng
 RT: 17.668 min Scan# 2649
 Delta R.T. 0.000 min
 Lab File: BF131507.D
 Acq: 05 Dec 2022 18:11

Tgt Ion:276 Resp: 483897
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.0 28.4
 138 14.6 11.7 17.5

