

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022223\
 Data File : BF132504.D
 Acq On : 22 Feb 2023 14:19
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 23 00:27:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 23 00:06:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.013	152	210819	20.000	ng	0.00
21) Naphthalene-d8	8.301	136	744413	20.000	ng	0.00
39) Acenaphthene-d10	10.060	164	397102	20.000	ng	0.00
64) Phenanthrene-d10	11.554	188	759985	20.000	ng	0.00
76) Chrysene-d12	14.218	240	464691	20.000	ng	0.00
86) Perylene-d12	15.765	264	414572	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.637	112	1048878	80.747	ng	0.00
7) Phenol-d6	6.642	99	1375755	81.152	ng	0.00
23) Nitrobenzene-d5	7.578	82	1296792	82.650	ng	0.00
42) 2,4,6-Tribromophenol	10.860	330	357891	83.453	ng	0.00
45) 2-Fluorobiphenyl	9.377	172	1962966	75.269	ng	0.00
79) Terphenyl-d14	13.148	244	2286798	83.204	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.896	88	300225	41.783	ng	100
3) Pyridine	3.672	79	793187	41.587	ng	100
4) n-Nitrosodimethylamine	3.631	42	307941	42.744	ng	100
6) Aniline	6.678	93	955812	41.895	ng	100
8) 2-Chlorophenol	6.801	128	551263	40.890	ng	100
9) Benzaldehyde	6.566	77	348124	38.056	ng	100
10) Phenol	6.660	94	793214	40.812	ng	100
11) bis(2-Chloroethyl)ether	6.742	93	618876	41.247	ng	100
12) 1,3-Dichlorobenzene	6.954	146	588339	40.666	ng	100
13) 1,4-Dichlorobenzene	7.031	146	585289	40.515	ng	100
14) 1,2-Dichlorobenzene	7.184	146	539275	38.897	ng	100
15) Benzyl Alcohol	7.154	79	552950	42.352	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.284	45	791633	41.375	ng	100
17) 2-Methylphenol	7.266	107	515053	40.935	ng	100
18) Hexachloroethane	7.525	117	233608	41.392	ng	100
19) n-Nitroso-di-n-propyla...	7.425	70	413502	39.633	ng	100
20) 3+4-Methylphenols	7.419	107	589358	36.256	ng	100
22) Acetophenone	7.419	105	749734	39.941	ng	100
24) Nitrobenzene	7.601	77	697353	41.557	ng	100
25) Isophorone	7.836	82	1228157	40.827	ng	100
26) 2-Nitrophenol	7.913	139	312791	42.247	ng	100
27) 2,4-Dimethylphenol	7.948	122	483766	41.399	ng	100
28) bis(2-Chloroethoxy)met...	8.036	93	724564	41.174	ng	100
29) 2,4-Dichlorophenol	8.160	162	483775	41.619	ng	100
30) 1,2,4-Trichlorobenzene	8.236	180	522281	41.378	ng	100
31) Naphthalene	8.325	128	1532297	40.208	ng	100
32) Benzoic acid	8.078	122	374148	41.889	ng	100
33) 4-Chloroaniline	8.366	127	681836	41.752	ng	100
34) Hexachlorobutadiene	8.430	225	333468	41.576	ng	100
35) Caprolactam	8.754	113	164947	43.988	ng	100
36) 4-Chloro-3-methylphenol	8.848	107	532661	41.726	ng	100
37) 2-Methylnaphthalene	9.013	142	1053599	40.568	ng	100
38) 1-Methylnaphthalene	9.113	142	974230	40.140	ng	100
40) 1,2,4,5-Tetrachloroben...	9.177	216	531813	40.933	ng	100
41) Hexachlorocyclopentadiene	9.166	237	322364	45.746	ng	100
43) 2,4,6-Trichlorophenol	9.295	196	367652	41.756	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.342	196	431941	42.032	ng	100
46) 1,1'-Biphenyl	9.477	154	1221810	40.651	ng	100
47) 2-Chloronaphthalene	9.507	162	970134	40.711	ng	100
48) 2-Nitroaniline	9.601	65	367899	41.918	ng	100
49) Acenaphthylene	9.925	152	1544922	40.736	ng	100
50) Dimethylphthalate	9.777	163	1180486	40.827	ng	100
51) 2,6-Dinitrotoluene	9.842	165	276491	41.989	ng	100
52) Acenaphthene	10.095	154	994833	41.964	ng	100
53) 3-Nitroaniline	10.019	138	310127	42.102	ng	100
54) 2,4-Dinitrophenol	10.119	184	176669	43.439	ng	100
55) Dibenzofuran	10.272	168	1423935	40.559	ng	100
56) 4-Nitrophenol	10.177	139	239870	43.666	ng	100
57) 2,4-Dinitrotoluene	10.248	165	367448	41.945	ng	100
58) Fluorene	10.613	166	1088422	40.531	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.389	232	325786	42.677	ng	100
60) Diethylphthalate	10.477	149	1170096	41.436	ng	100
61) 4-Chlorophenyl-phenyle...	10.601	204	563228	40.429	ng	100
62) 4-Nitroaniline	10.636	138	307343	42.732	ng	100
63) Azobenzene	10.766	77	1243171	41.568	ng	100
65) 4,6-Dinitro-2-methylph...	10.660	198	227597	44.239	ng	100
66) n-Nitrosodiphenylamine	10.724	169	969905	40.936	ng	100
67) 4-Bromophenyl-phenylether	11.095	248	354506	41.238	ng	100
68) Hexachlorobenzene	11.166	284	372290	41.157	ng	100
69) Atrazine	11.248	200	307507	41.573	ng	100
70) Pentachlorophenol	11.360	266	239820	45.220	ng	100
71) Phenanthrene	11.583	178	1591486	40.423	ng	100
72) Anthracene	11.636	178	1639048	40.427	ng	100
73) Carbazole	11.789	167	1484388	40.608	ng	100
74) Di-n-butylphthalate	12.107	149	1771951	41.325	ng	100
75) Fluoranthene	12.777	202	1759235	40.874	ng	100
77) Benzidine	12.895	184	560957	49.590	ng	100
78) Pyrene	13.013	202	1798313	42.565	ng	100
80) Butylbenzylphthalate	13.618	149	730333	43.806	ng	100
81) Benzo(a)anthracene	14.207	228	1471514	42.322	ng	100
82) 3,3'-Dichlorobenzidine	14.160	252	421475	41.117	ng	100
83) Chrysene	14.242	228	1329070	40.877	ng	100
84) Bis(2-ethylhexyl)phtha...	14.171	149	891364	43.522	ng	100
85) Di-n-octyl phthalate	14.801	149	1272353	42.513	ng	100
87) Indeno(1,2,3-cd)pyrene	17.377	276	1193465	43.935	ng	100
88) Benzo(b)fluoranthene	15.307	252	1151880	41.461	ng	100
89) Benzo(k)fluoranthene	15.336	252	1115182	41.014	ng	100
90) Benzo(a)pyrene	15.706	252	1086926	41.801	ng	100
91) Dibenzo(a,h)anthracene	17.395	278	981883	44.363	ng	100
92) Benzo(g,h,i)perylene	17.871	276	1018528	40.965	ng	100

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

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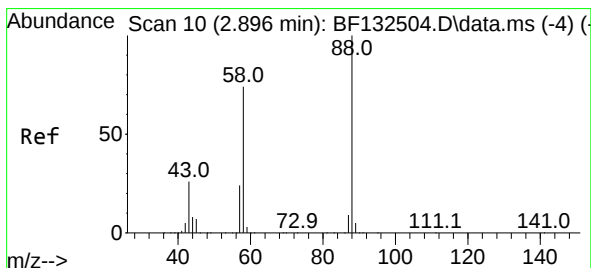
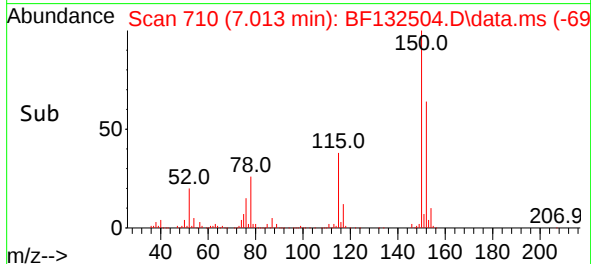
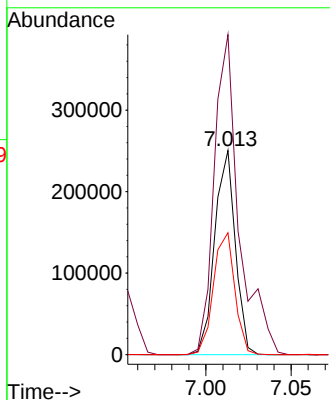
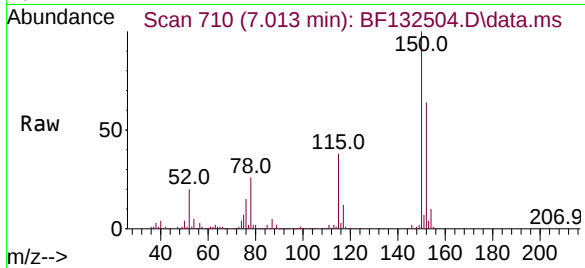




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.013 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

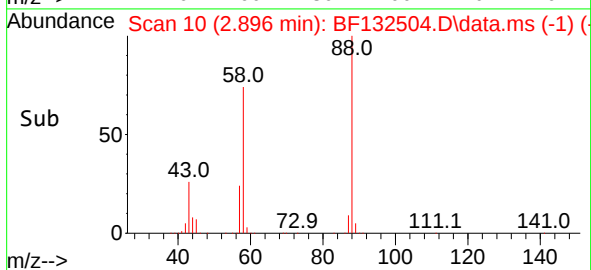
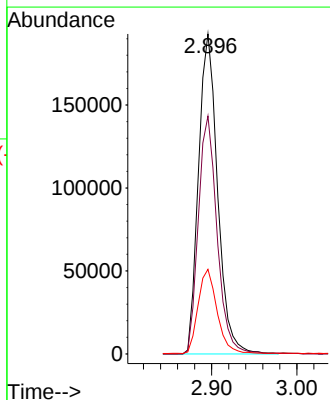
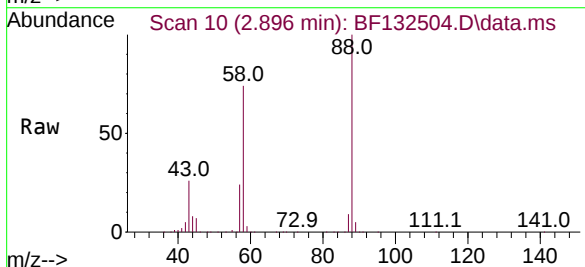
Instrument :
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 ClientSampleId :
 SSTDICC040

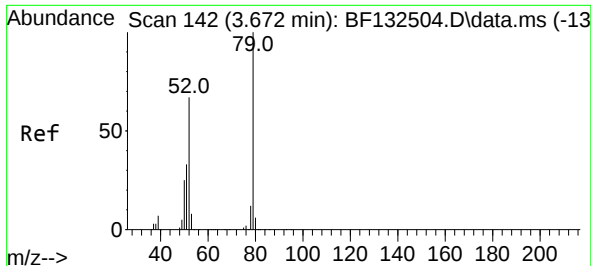
Tgt Ion:152 Resp: 210819
 Ion Ratio Lower Upper
 152 100
 150 156.8 125.4 188.2
 115 59.7 47.8 71.6



#2
 1,4-Dioxane
 Concen: 41.783 ng
 RT: 2.896 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

Tgt Ion: 88 Resp: 300225
 Ion Ratio Lower Upper
 88 100
 58 72.9 58.3 87.5
 43 25.9 20.7 31.1

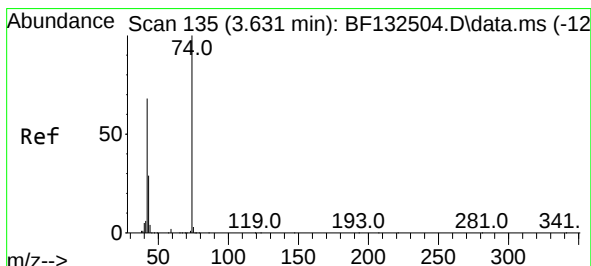
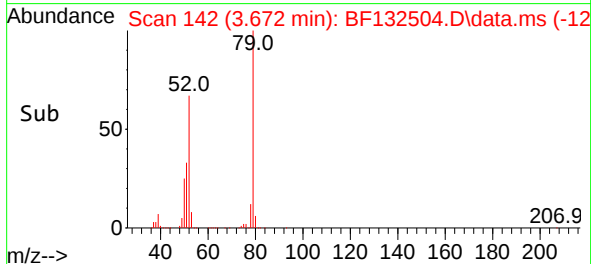
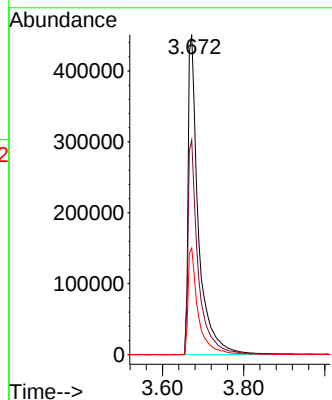
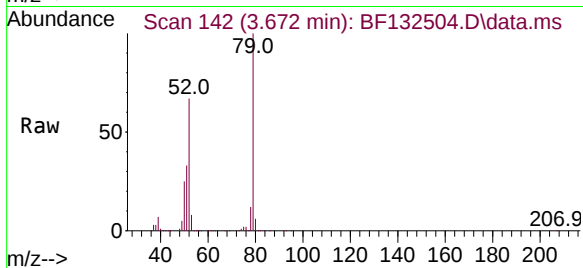




#3
Pyridine
Concen: 41.587 ng
RT: 3.672 min Scan# 142
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

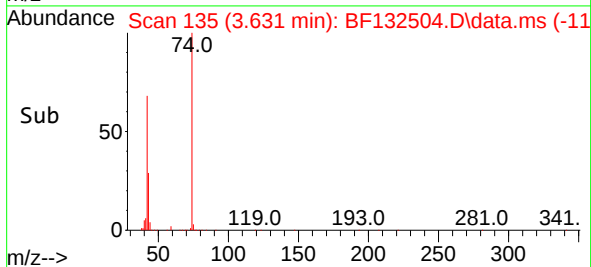
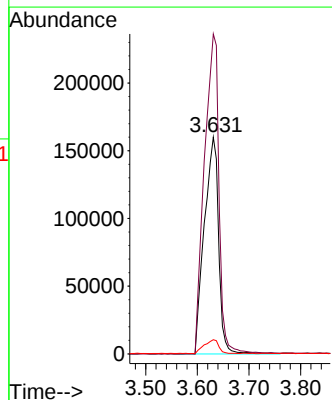
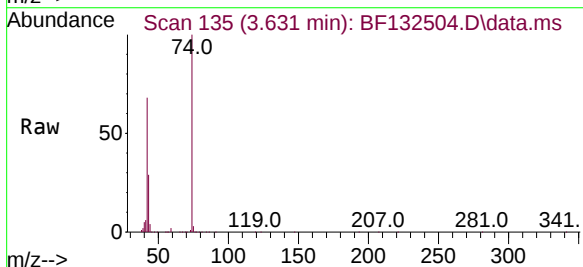
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 793187
Ion Ratio Lower Upper
79 100
52 67.1 53.7 80.5
51 33.3 26.6 40.0



#4
n-Nitrosodimethylamine
Concen: 42.744 ng
RT: 3.631 min Scan# 135
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion: 42 Resp: 307941
Ion Ratio Lower Upper
42 100
74 147.7 118.2 177.2
44 6.6 5.3 7.9

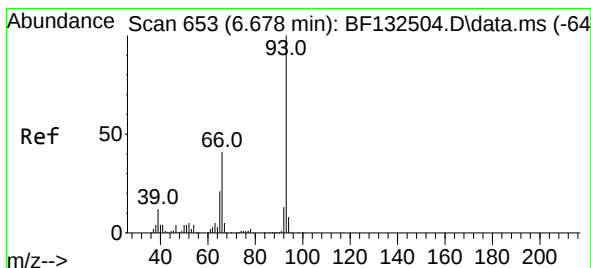
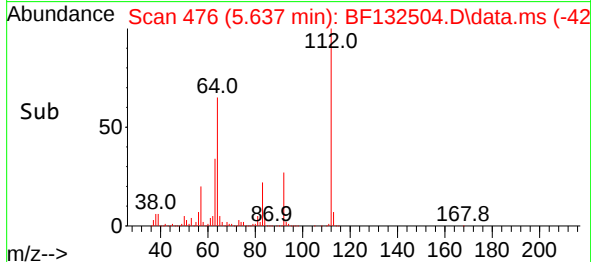
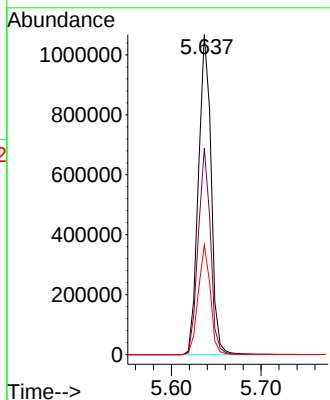
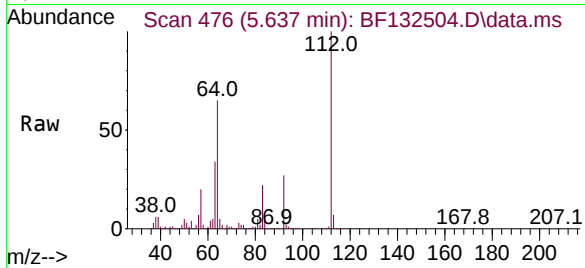




#5
2-Fluorophenol
Concen: 80.747 ng
RT: 5.637 min Scan# 476
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

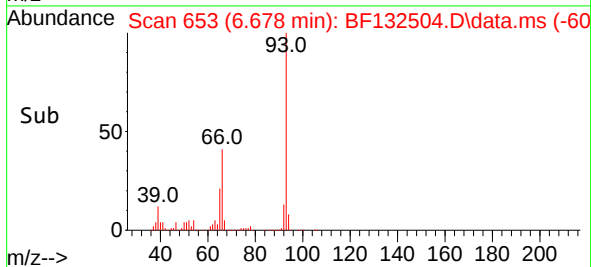
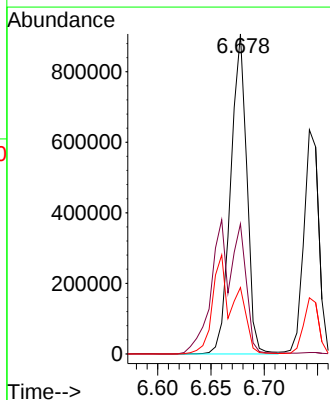
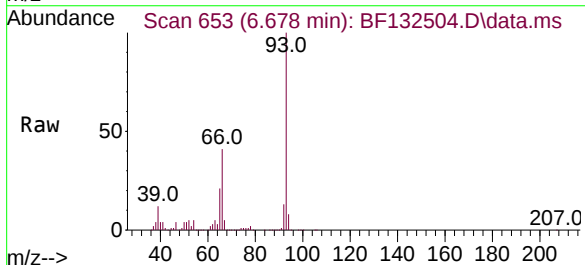
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BNA_F
ClientSampleId :
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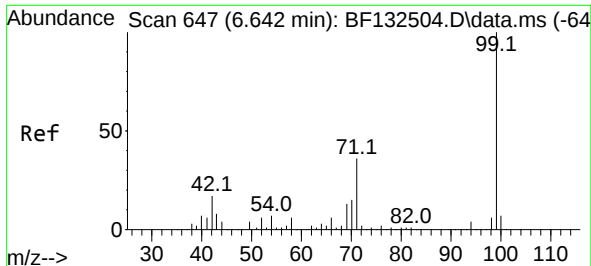
Tgt Ion: 112 Resp: 1048878
Ion Ratio Lower Upper
112 100
64 64.5 51.6 77.4
63 34.3 27.4 41.2



#6
Aniline
Concen: 41.895 ng
RT: 6.678 min Scan# 653
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion: 93 Resp: 955812
Ion Ratio Lower Upper
93 100
66 40.6 32.5 48.7
65 20.7 16.6 24.8



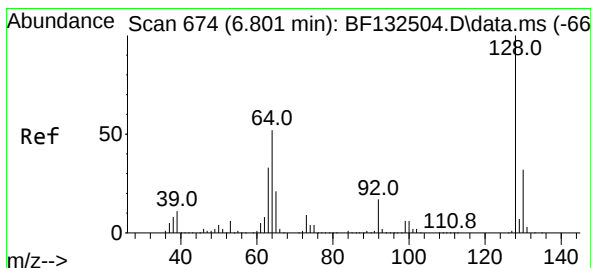
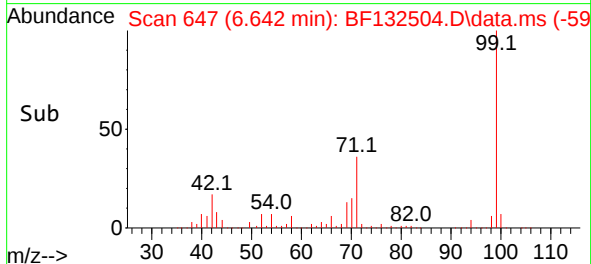
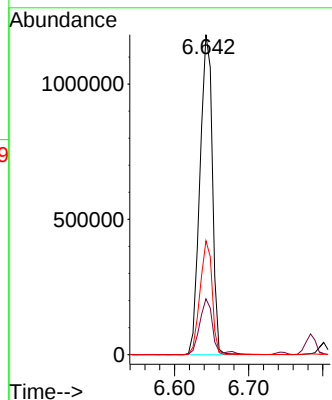
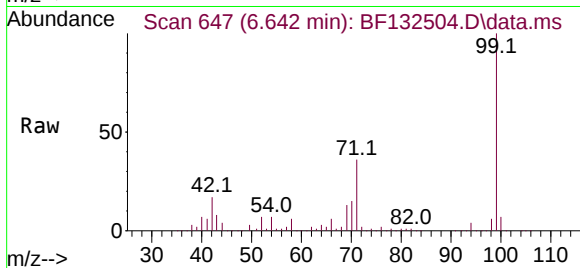


#7
Phenol-d6
Concen: 81.152 ng
RT: 6.642 min Scan# 647
Delta R.T. 0.000 min
Lab File: BF132504.D
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ClientSampleId :
SSTDICCC040

Tgt Ion: 99 Resp: 1375755

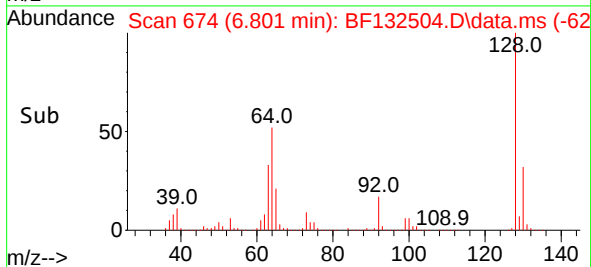
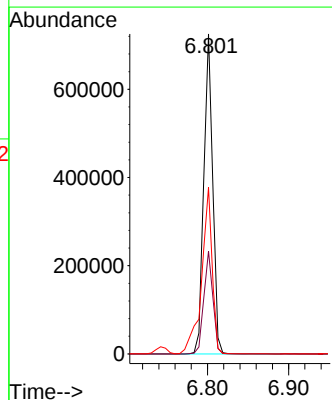
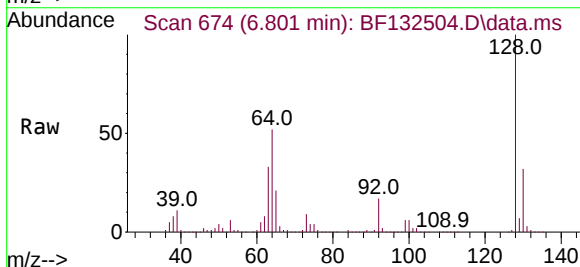
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.9	20.9
71	35.6	28.5	42.7



#8
2-Chlorophenol
Concen: 40.890 ng
RT: 6.801 min Scan# 674
Delta R.T. 0.000 min
Lab File: BF132504.D
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Tgt Ion: 128 Resp: 551263

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.1	52.1
64	52.0	32.0	72.0

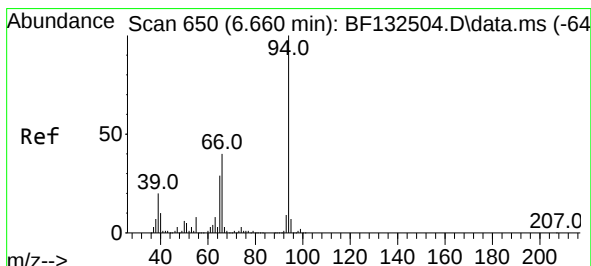
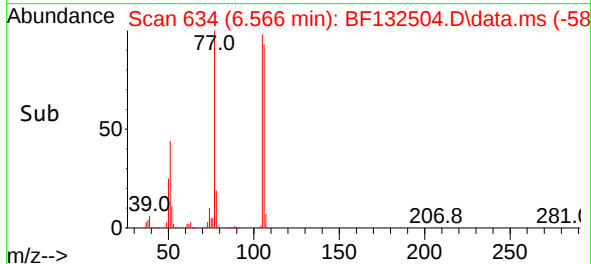
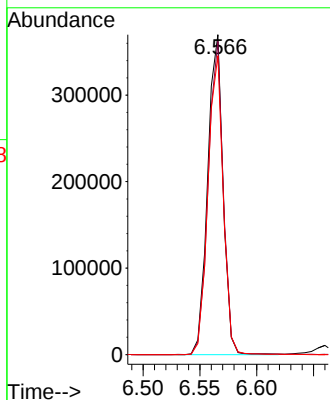
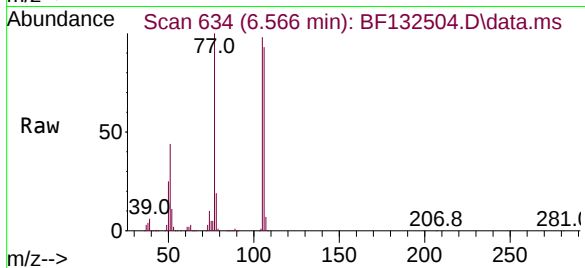




#9
Benzaldehyde
Concen: 38.056 ng
RT: 6.566 min Scan# 634
Delta R.T. -0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

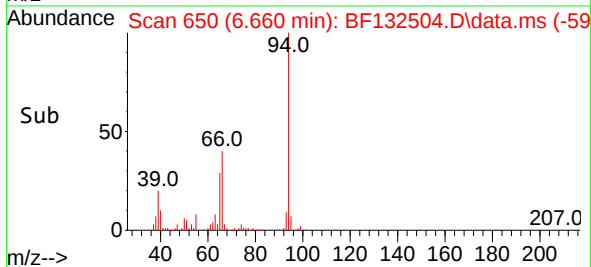
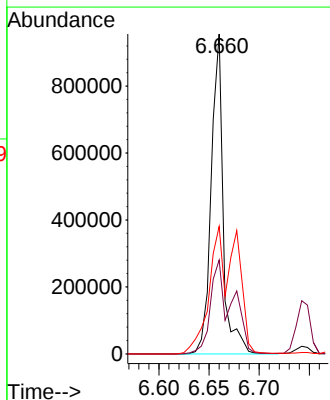
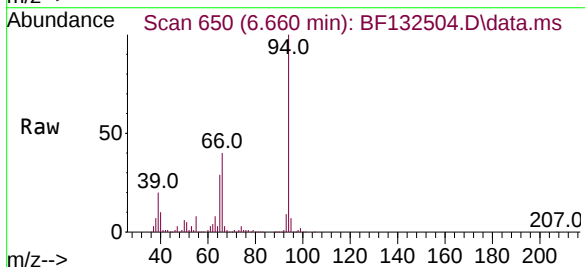
Instrument :
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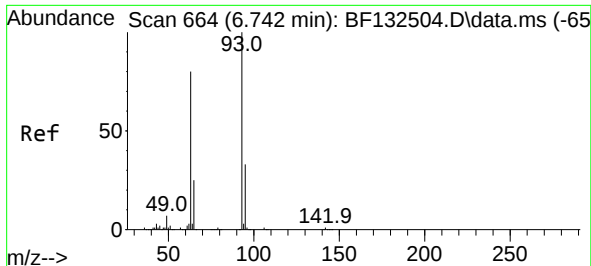
Tgt Ion: 77 Resp: 348124
Ion Ratio Lower Upper
77 100
105 97.9 77.9 117.9
106 93.4 73.4 113.4



#10
Phenol
Concen: 40.812 ng
RT: 6.660 min Scan# 650
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 793214
Ion Ratio Lower Upper
94 100
65 29.4 9.4 49.4
66 39.8 19.8 59.8

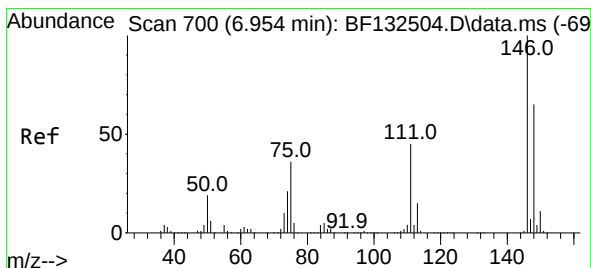
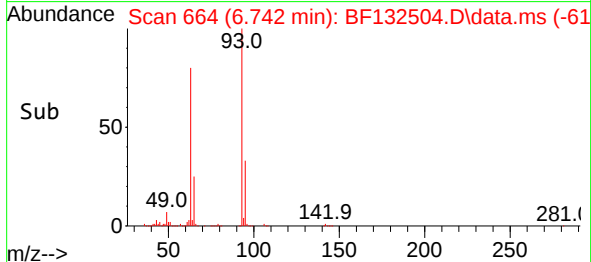
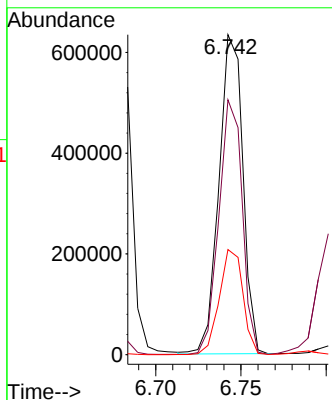
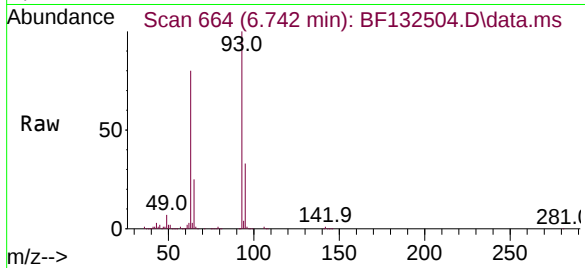




#11
bis(2-Chloroethyl)ether
Concen: 41.247 ng
RT: 6.742 min Scan# 664
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

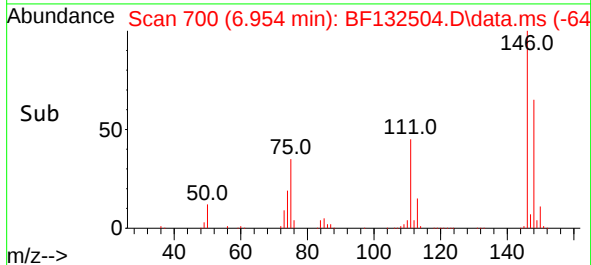
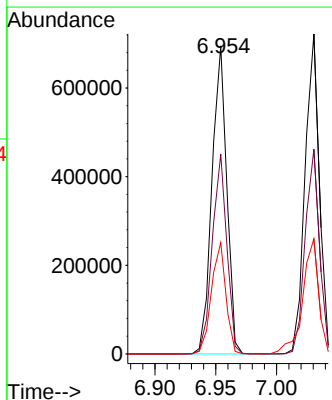
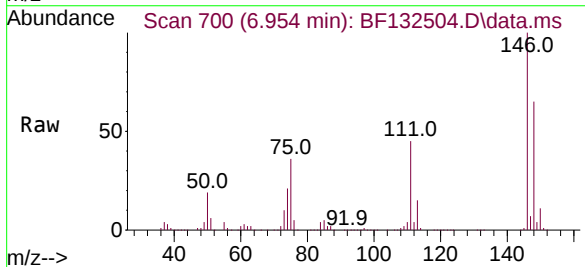
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

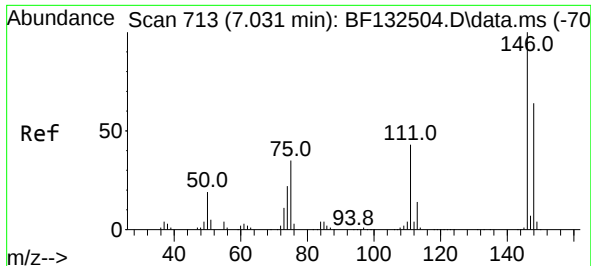
Tgt Ion: 93 Resp: 618876
Ion Ratio Lower Upper
93 100
63 79.6 59.6 99.6
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.666 ng
RT: 6.954 min Scan# 700
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:146 Resp: 588339
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 36.1 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 40.515 ng

RT: 7.031 min Scan# 713

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

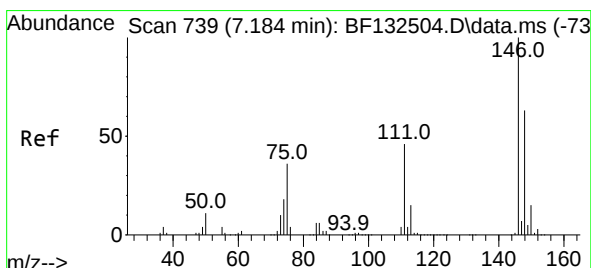
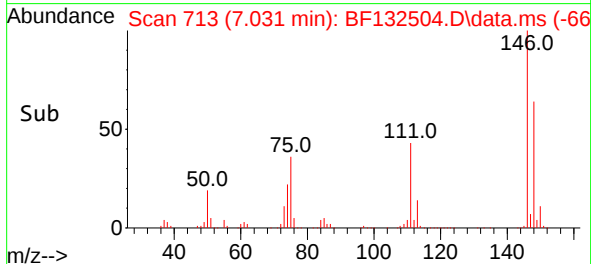
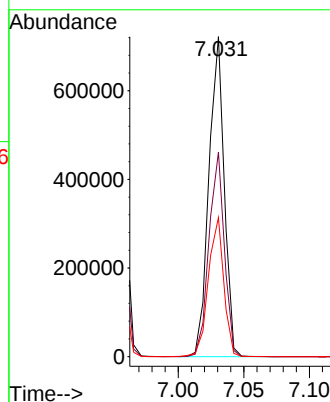
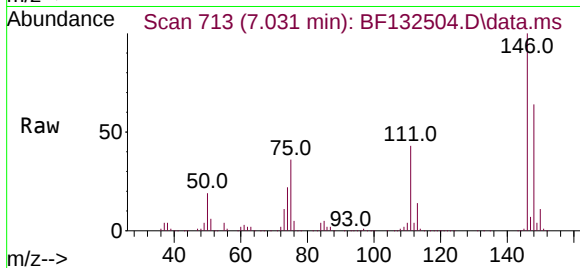
Tgt Ion:146 Resp: 585289

Ion Ratio Lower Upper

146 100

148 63.9 51.1 76.7

111 43.5 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 38.897 ng

RT: 7.184 min Scan# 739

Delta R.T. -0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

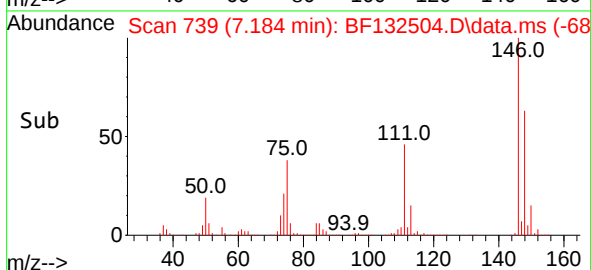
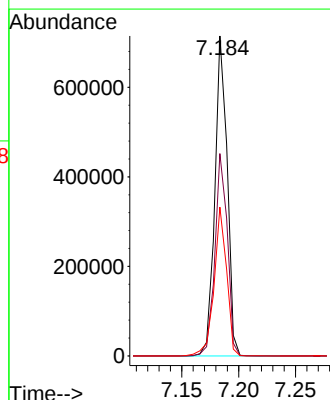
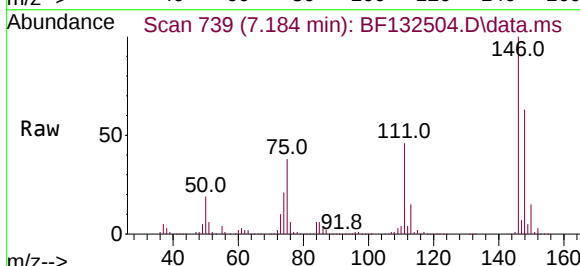
Tgt Ion:146 Resp: 539275

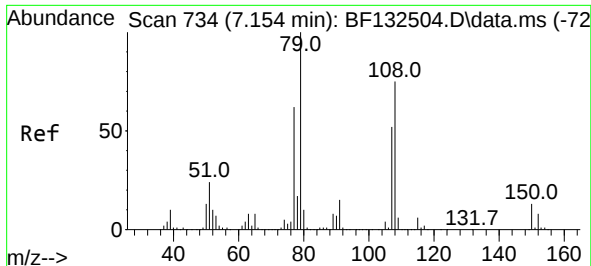
Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

111 46.5 37.2 55.8

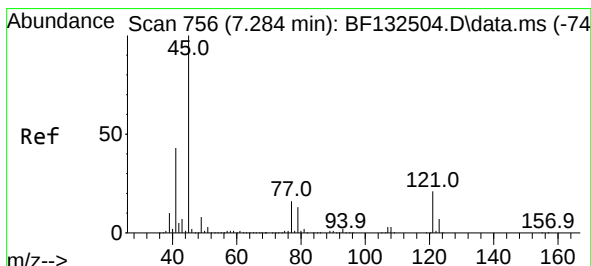
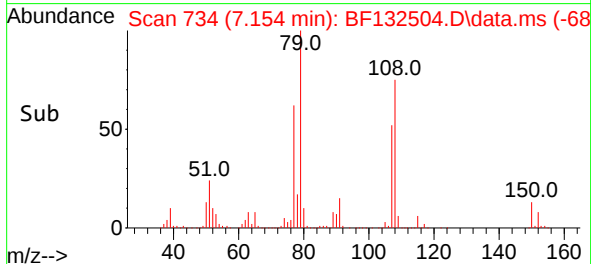
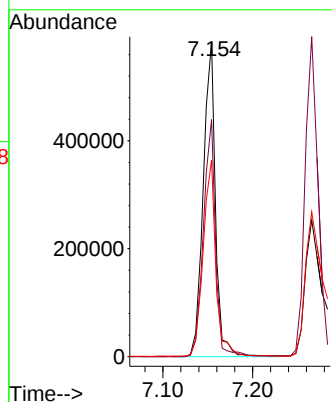
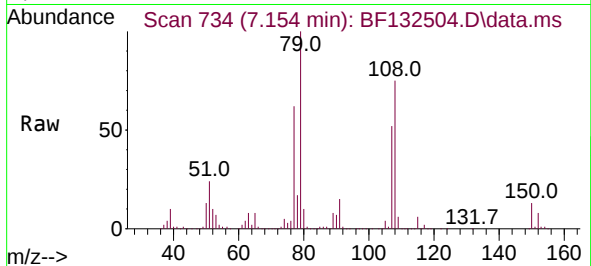




#15
Benzyl Alcohol
Concen: 42.352 ng
RT: 7.154 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

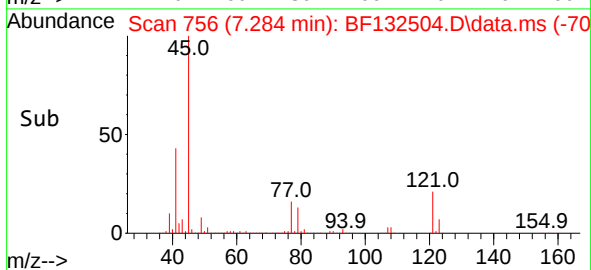
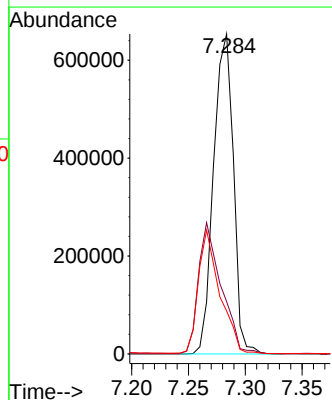
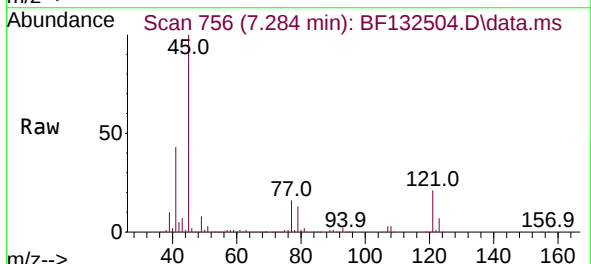
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

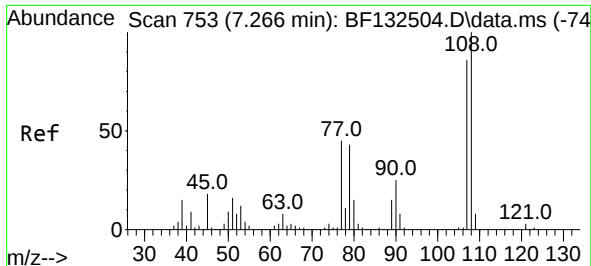
Tgt Ion: 79 Resp: 552950
Ion Ratio Lower Upper
79 100
108 75.3 60.2 90.4
77 62.4 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.375 ng
RT: 7.284 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion: 45 Resp: 791633
Ion Ratio Lower Upper
45 100
77 16.4 0.0 36.4
79 13.4 0.0 33.4

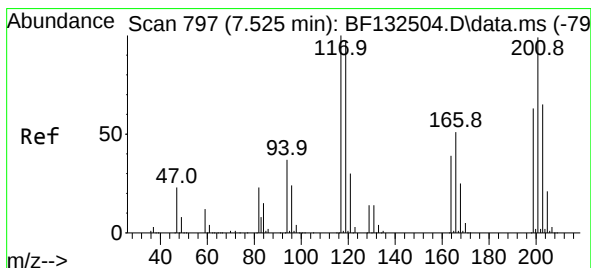
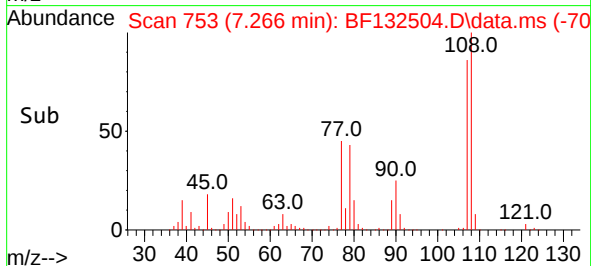
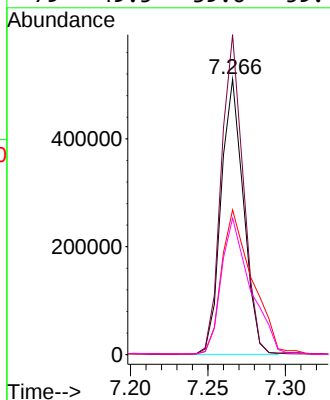
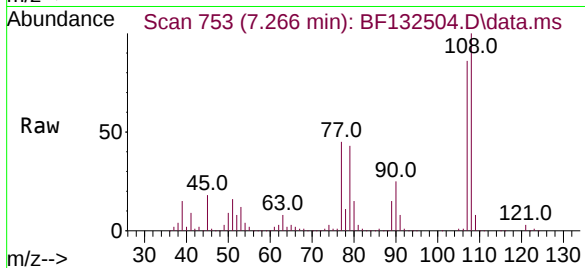




#17
2-Methylphenol
Concen: 40.935 ng
RT: 7.266 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

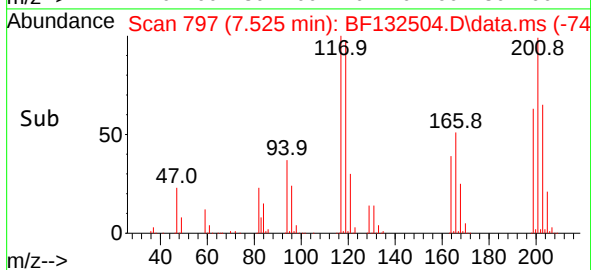
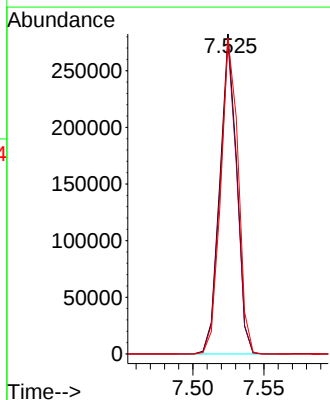
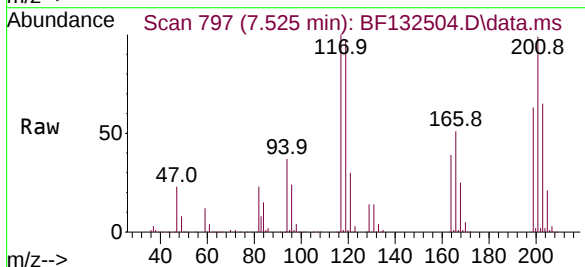
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

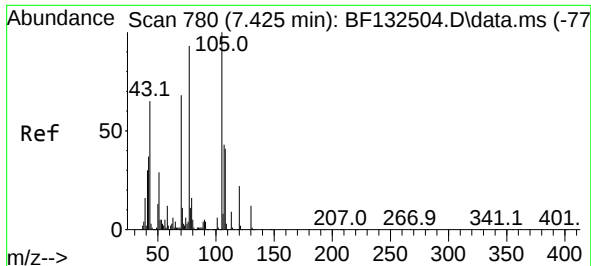
Tgt Ion:	107	Resp:	515053
Ion	Ratio	Lower	Upper
107	100		
108	116.2	93.0	139.4
77	52.6	42.1	63.1
79	49.5	39.6	59.4



#18
Hexachloroethane
Concen: 41.392 ng
RT: 7.525 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:	117	Resp:	233608
Ion	Ratio	Lower	Upper
117	100		
119	97.5	78.0	117.0
201	98.7	79.0	118.4

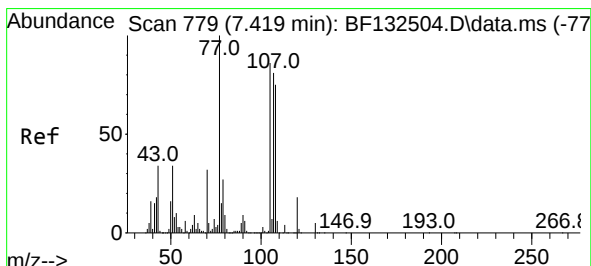
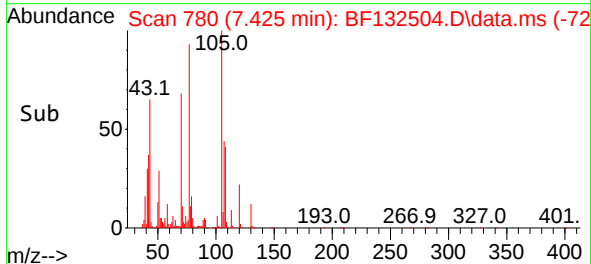
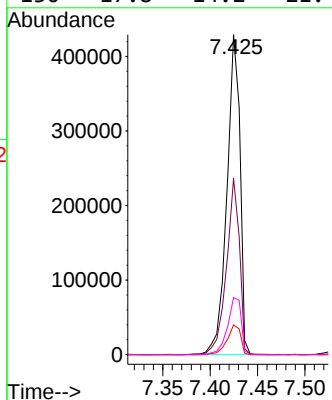
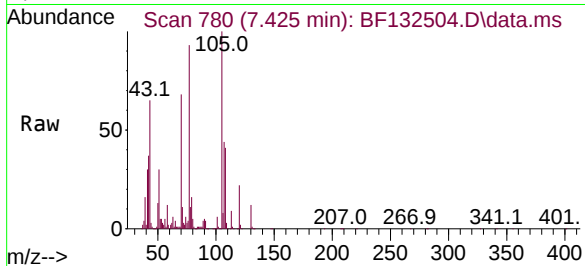




#19
n-Nitroso-di-n-propylamine
Concen: 39.633 ng
RT: 7.425 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

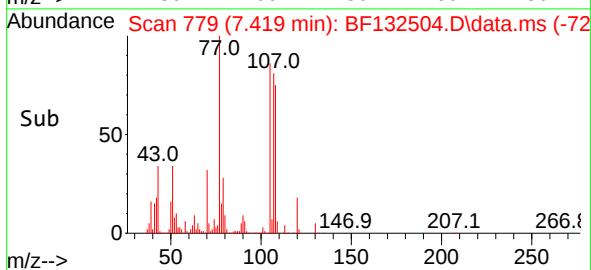
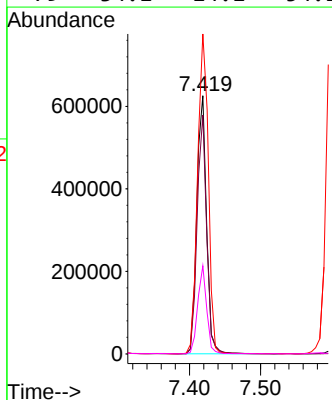
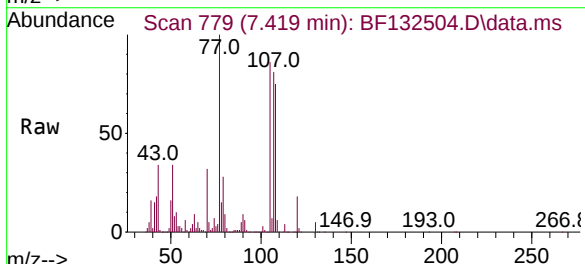
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 413502
Ion Ratio Lower Upper
70 100
42 55.1 44.1 66.1
101 9.3 7.4 11.2
130 17.8 14.2 21.4



#20
3+4-Methylphenols
Concen: 36.256 ng
RT: 7.419 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion: 107 Resp: 589358
Ion Ratio Lower Upper
107 100
108 92.6 72.6 112.6
77 124.0 104.0 144.0
79 34.1 14.1 54.1



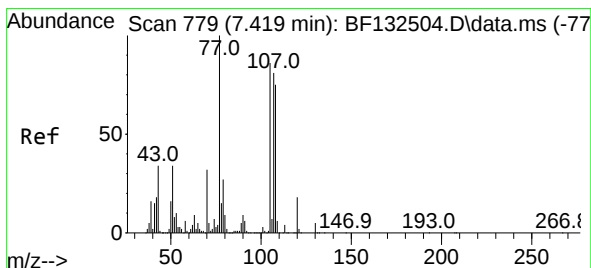
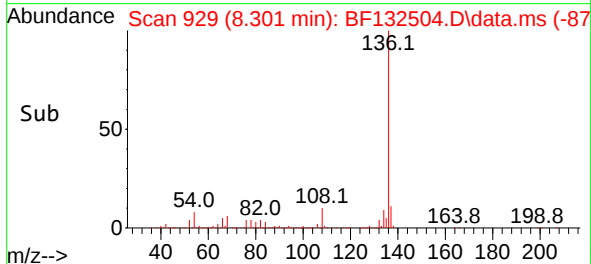
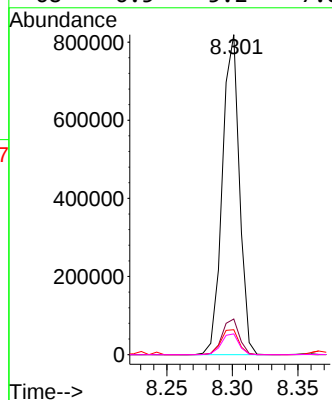
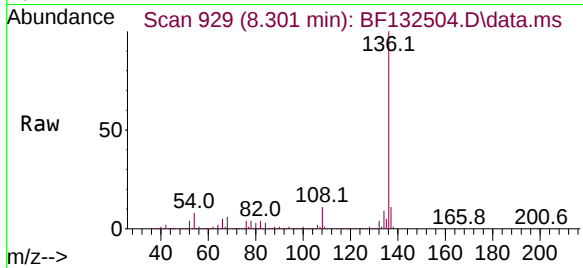


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.301 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 744413

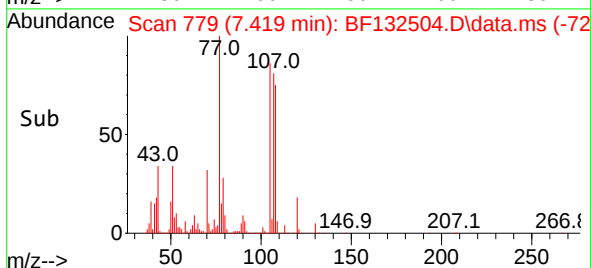
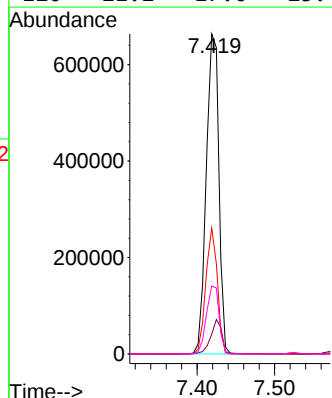
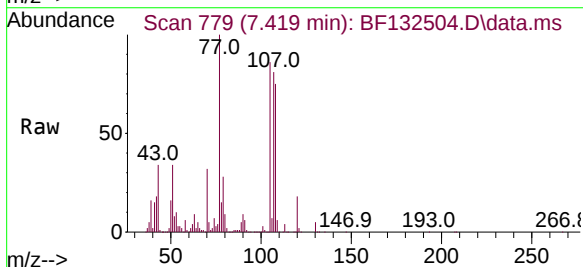
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.8	6.2	9.4
68	6.5	5.2	7.8

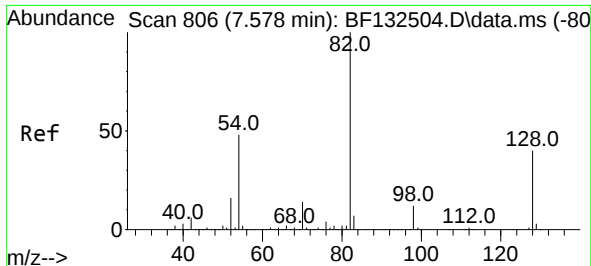


#22
Acetophenone
Concen: 39.941 ng
RT: 7.419 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:105 Resp: 749734

Ion	Ratio	Lower	Upper
105	100		
71	6.2	5.0	7.4
51	39.4	31.5	47.3
120	21.2	17.0	25.4



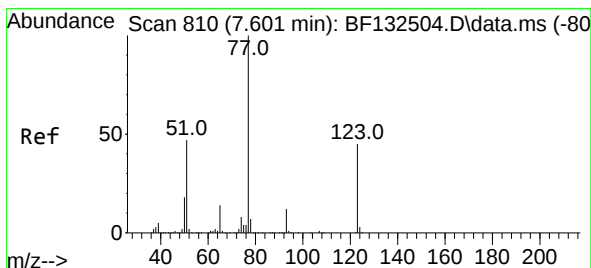
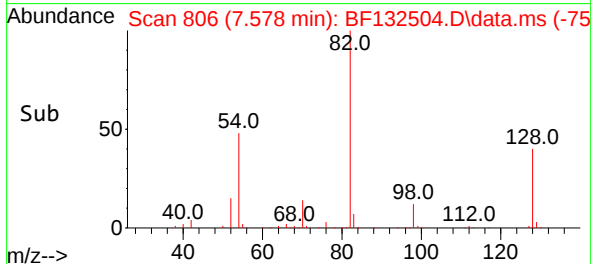
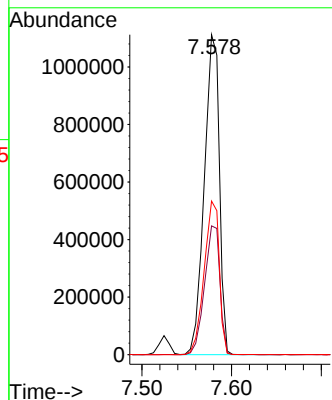
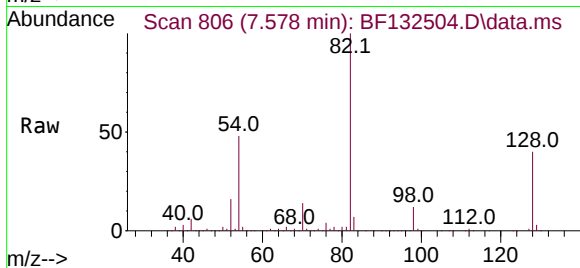


#23
Nitrobenzene-d5
Concen: 82.650 ng
RT: 7.578 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 1296792

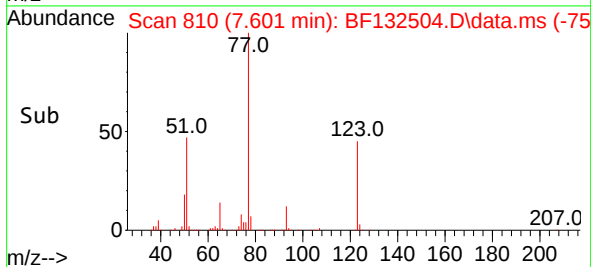
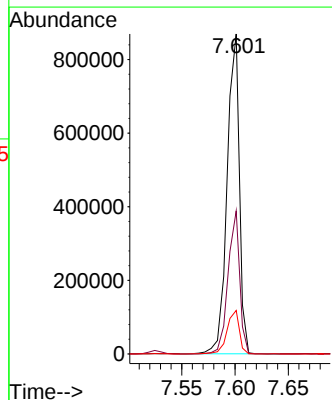
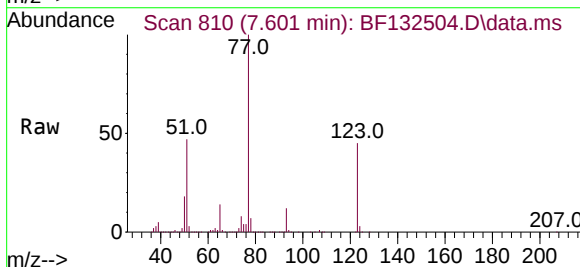
Ion	Ratio	Lower	Upper
82	100		
128	40.2	32.2	48.2
54	48.0	38.4	57.6

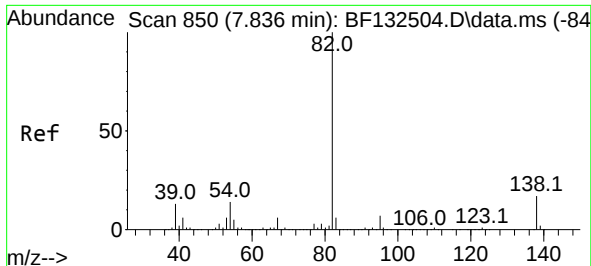


#24
Nitrobenzene
Concen: 41.557 ng
RT: 7.601 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion: 77 Resp: 697353

Ion	Ratio	Lower	Upper
77	100		
123	44.7	35.8	53.6
65	13.6	10.9	16.3

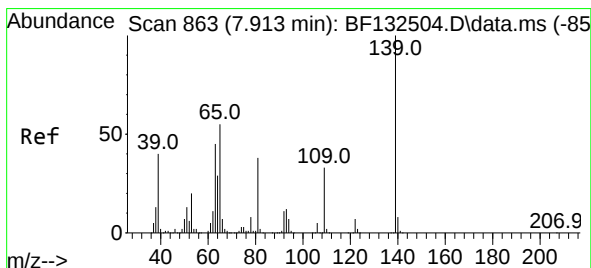
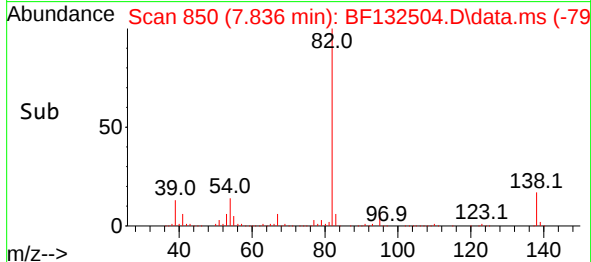
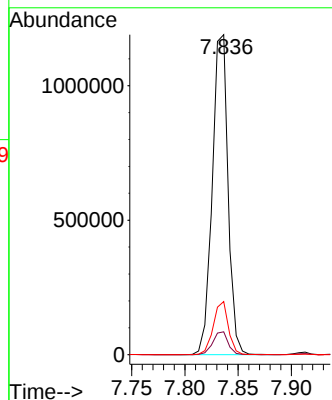
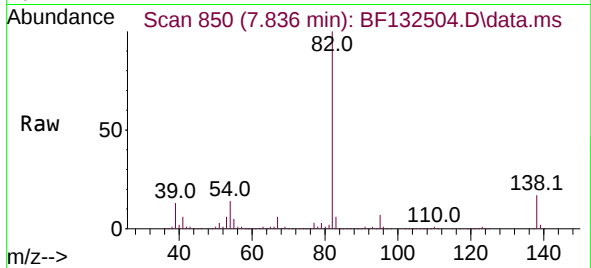




#25
Isophorone
Concen: 40.827 ng
RT: 7.836 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

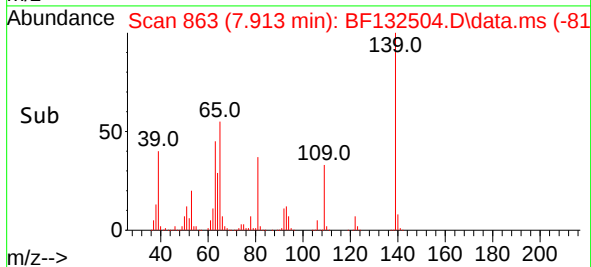
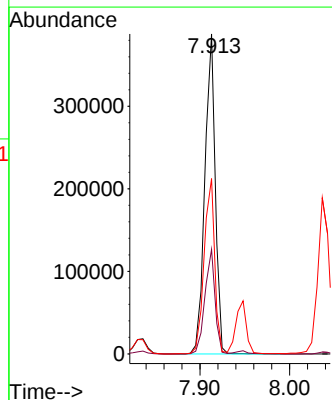
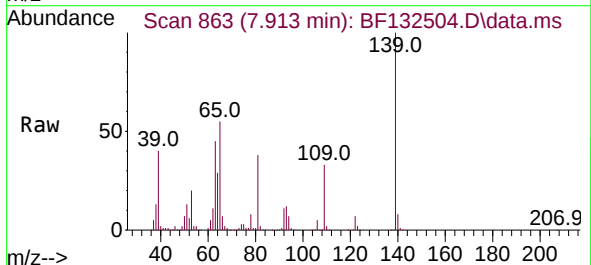
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

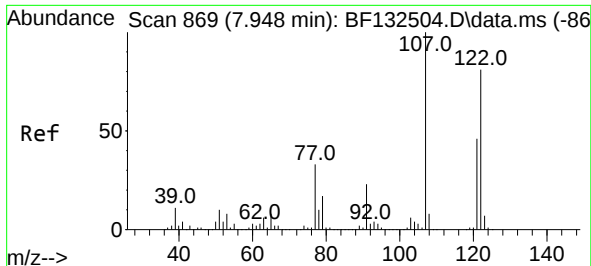
Tgt Ion: 82 Resp: 1228157
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 16.6 13.3 19.9



#26
2-Nitrophenol
Concen: 42.247 ng
RT: 7.913 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:139 Resp: 312791
Ion Ratio Lower Upper
139 100
109 32.7 26.2 39.2
65 54.8 43.8 65.8

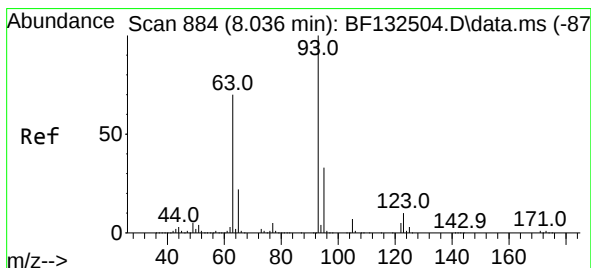
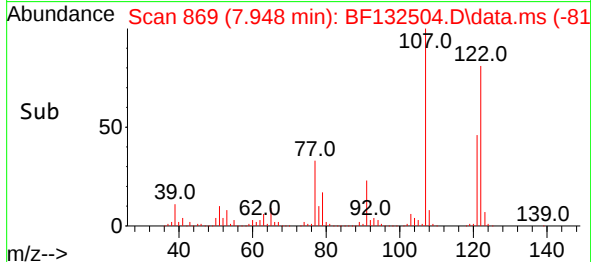
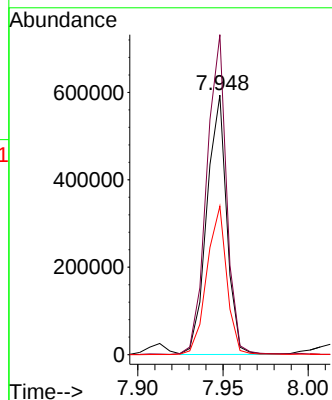
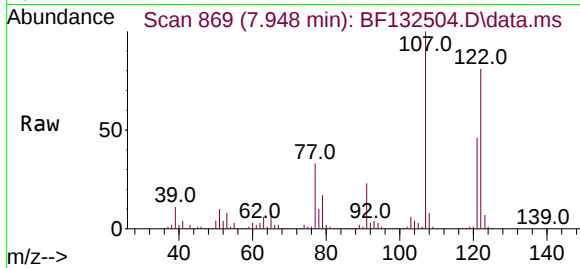




#27
2,4-Dimethylphenol
Concen: 41.399 ng
RT: 7.948 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

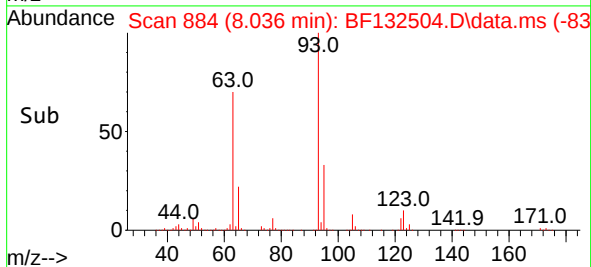
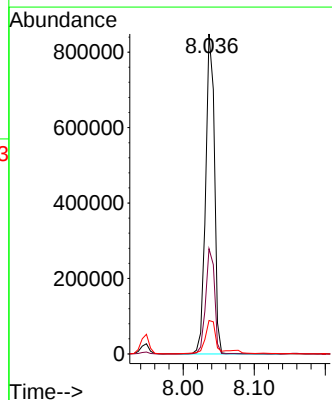
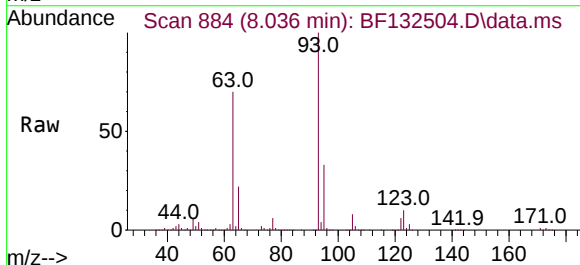
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:122 Resp: 483766
Ion Ratio Lower Upper
122 100
107 123.4 98.7 148.1
121 57.2 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.174 ng
RT: 8.036 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion: 93 Resp: 724564
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 10.4 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 41.619 ng

RT: 8.160 min Scan# 905

Delta R.T. 0.000 min

Lab File: BF132504.D

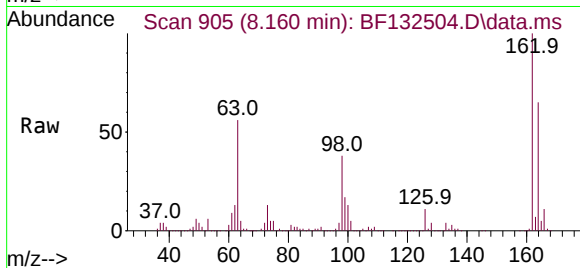
Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



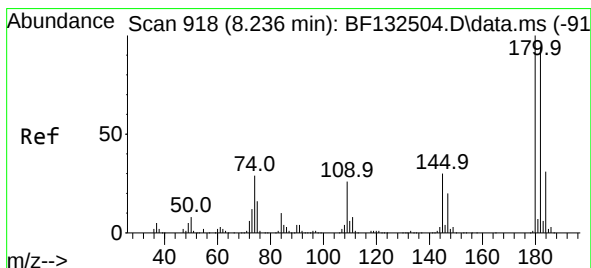
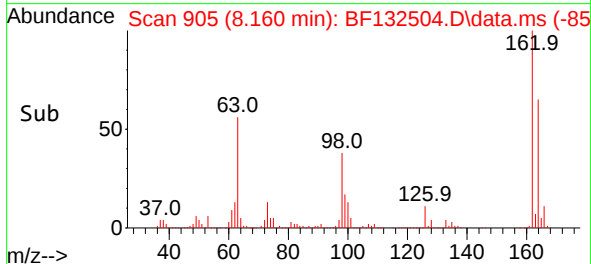
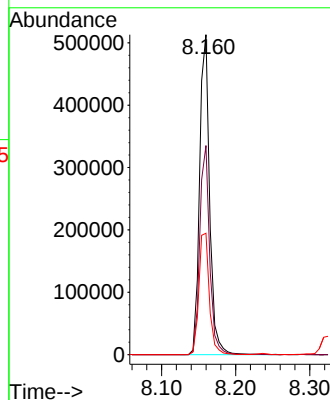
Tgt Ion:162 Resp: 483775

Ion Ratio Lower Upper

162 100

164 65.3 45.3 85.3

98 37.9 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 41.378 ng

RT: 8.236 min Scan# 918

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

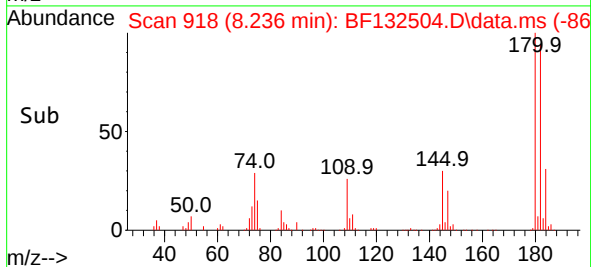
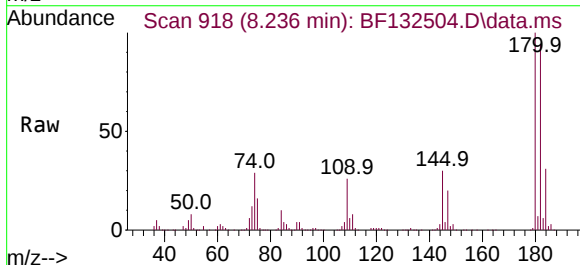
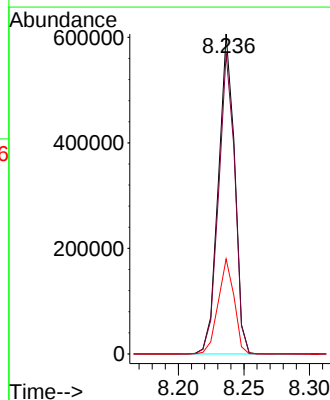
Tgt Ion:180 Resp: 522281

Ion Ratio Lower Upper

180 100

182 93.9 75.1 112.7

145 29.7 23.8 35.6

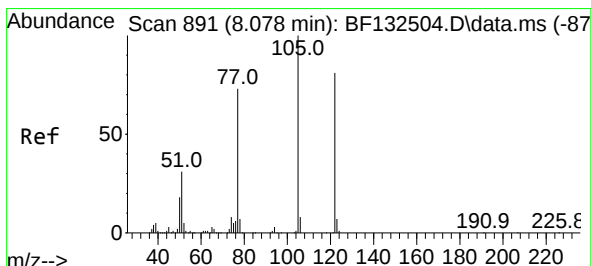
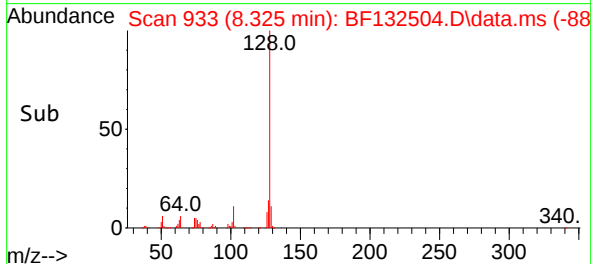
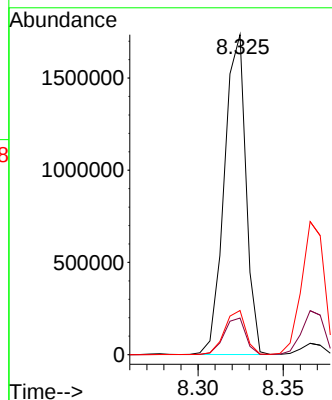
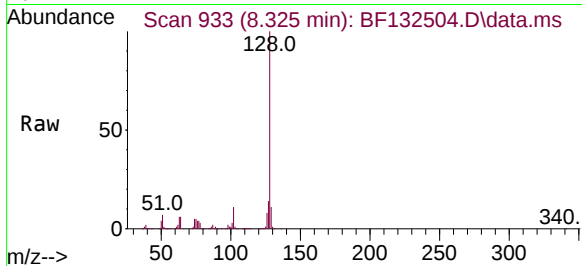




#31
Naphthalene
Concen: 40.208 ng
RT: 8.325 min Scan# 933
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

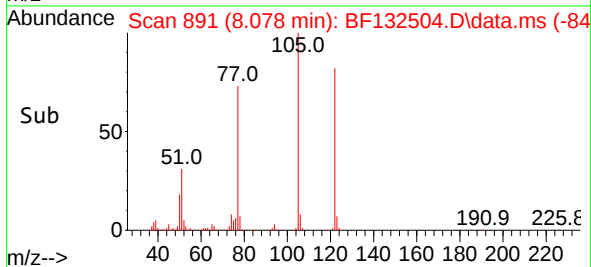
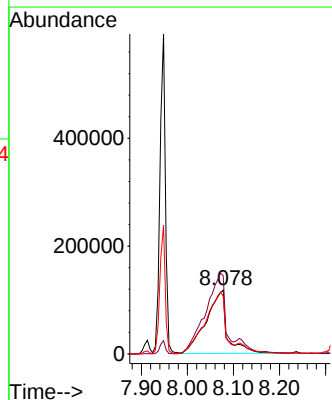
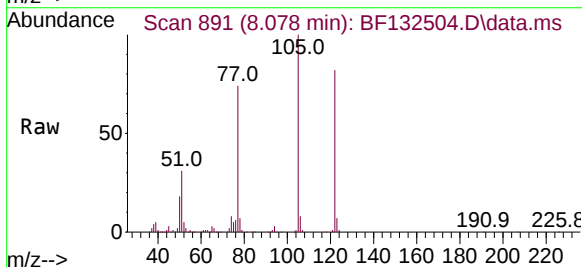
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

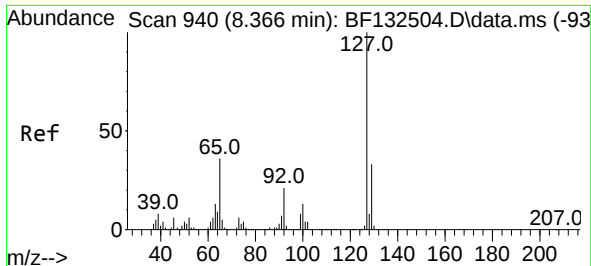
Tgt Ion:128 Resp: 1532297
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.8 11.0 16.6



#32
Benzoic acid
Concen: 41.889 ng
RT: 8.078 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:122 Resp: 374148
Ion Ratio Lower Upper
122 100
105 122.6 102.6 142.6
77 90.2 70.2 110.2

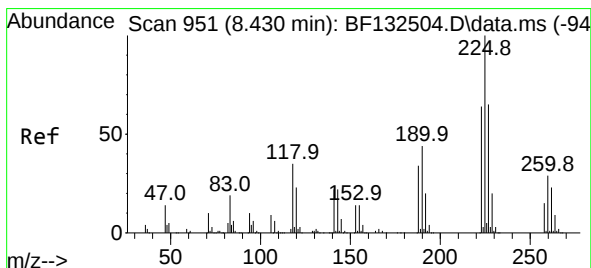
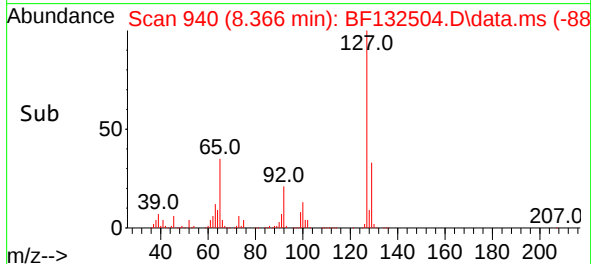
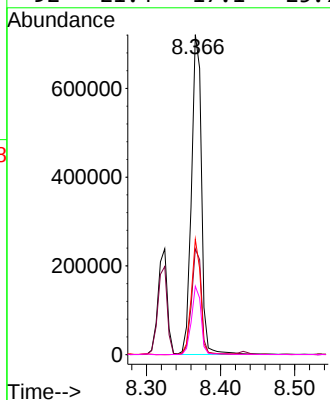
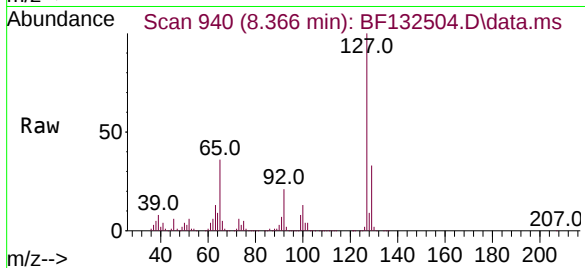




#33
4-Chloroaniline
Concen: 41.752 ng
RT: 8.366 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

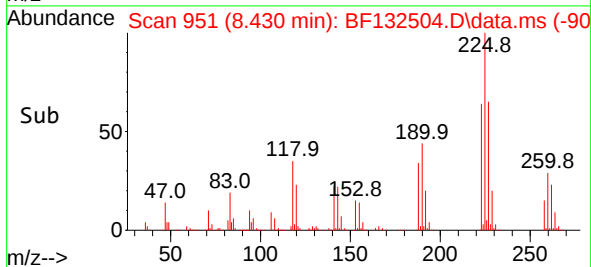
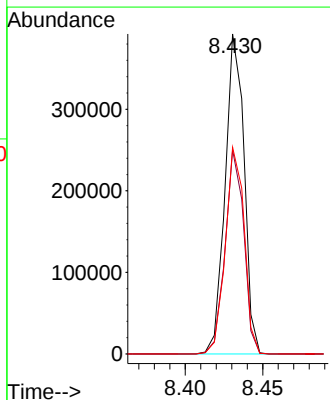
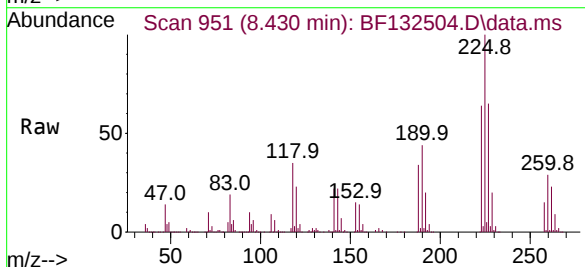
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

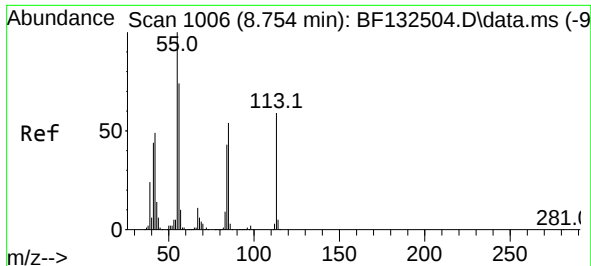
Tgt Ion:	127	Resp:	681836
Ion Ratio	Lower	Upper	
127	100		
129	33.0	26.4	39.6
65	36.0	28.8	43.2
92	21.4	17.1	25.7



#34
Hexachlorobutadiene
Concen: 41.576 ng
RT: 8.430 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:	225	Resp:	333468
Ion Ratio	Lower	Upper	
225	100		
223	63.7	51.0	76.4
227	64.6	51.7	77.5

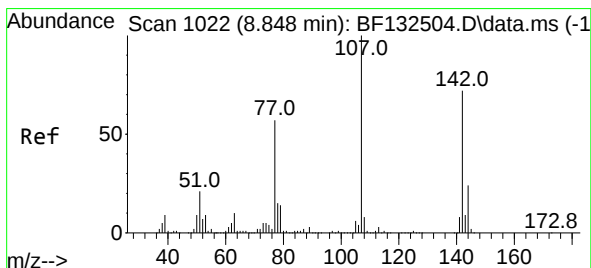
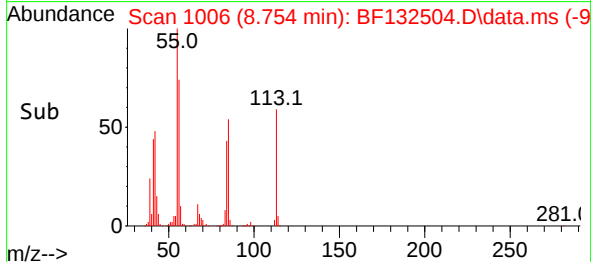
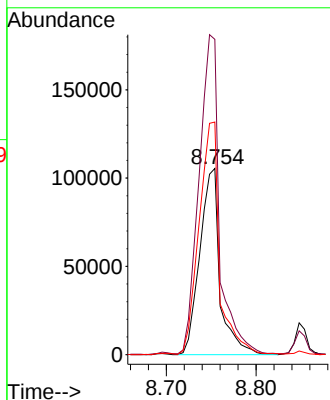
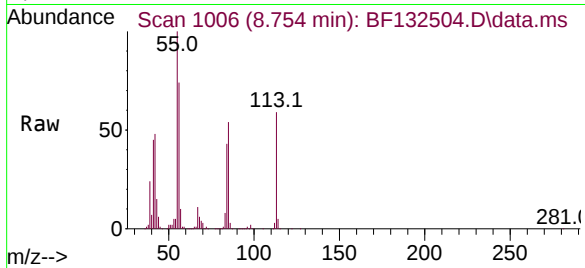




#35
Caprolactam
Concen: 43.988 ng
RT: 8.754 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

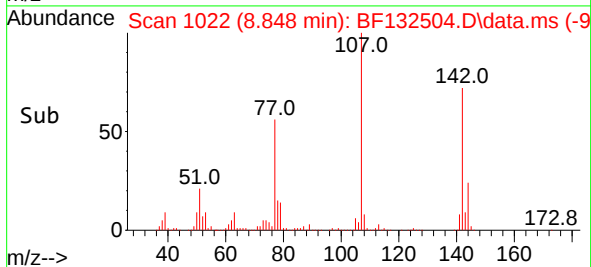
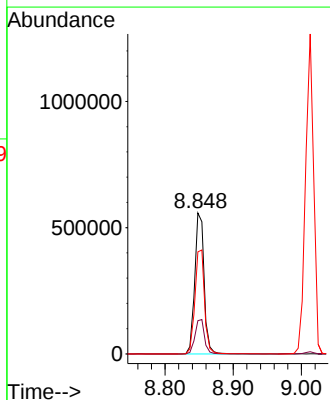
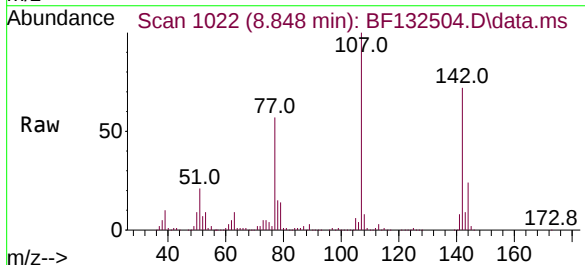
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

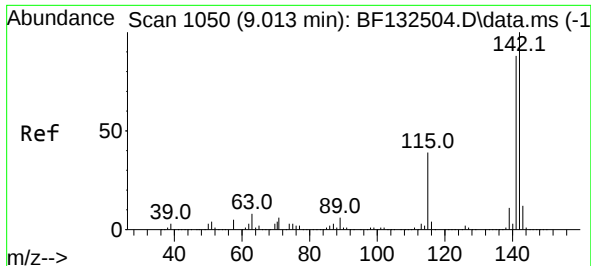
Tgt Ion:113 Resp: 164947
Ion Ratio Lower Upper
113 100
55 169.4 149.4 189.4
56 125.0 105.0 145.0



#36
4-Chloro-3-methylphenol
Concen: 41.726 ng
RT: 8.848 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:107 Resp: 532661
Ion Ratio Lower Upper
107 100
144 23.6 18.9 28.3
142 72.4 57.9 86.9





#37

2-Methylnaphthalene

Concen: 40.568 ng

RT: 9.013 min Scan# 1050

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

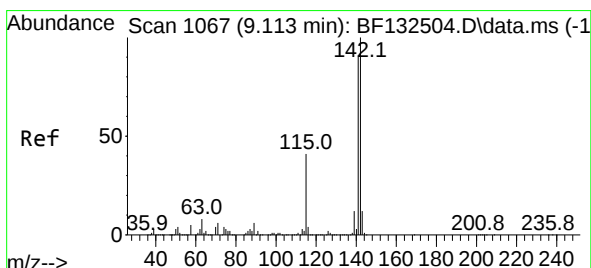
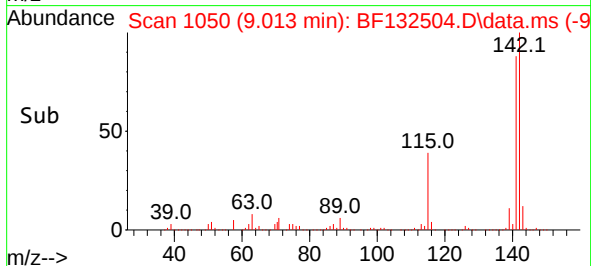
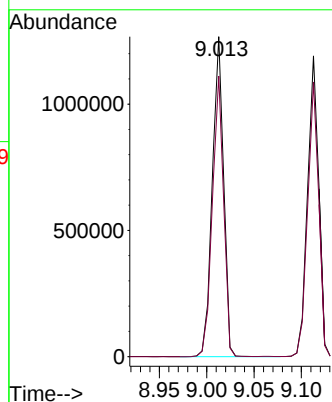
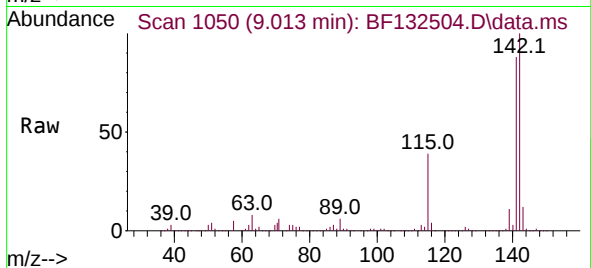
SSTDICCC040

Tgt Ion:142 Resp: 1053599

Ion Ratio Lower Upper

142 100

141 87.7 70.2 105.2



#38

1-Methylnaphthalene

Concen: 40.140 ng

RT: 9.113 min Scan# 1067

Delta R.T. -0.000 min

Lab File: BF132504.D

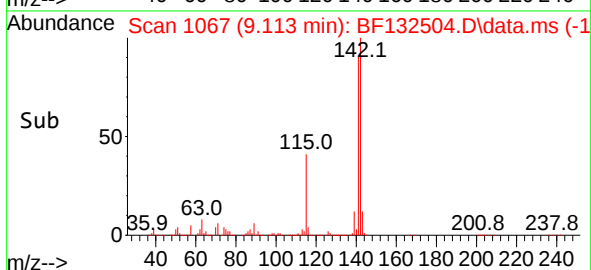
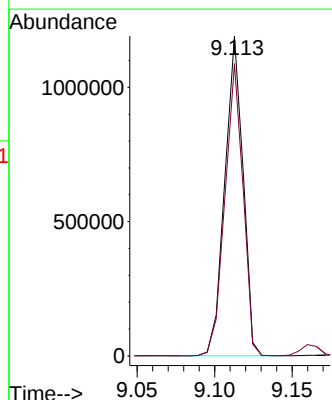
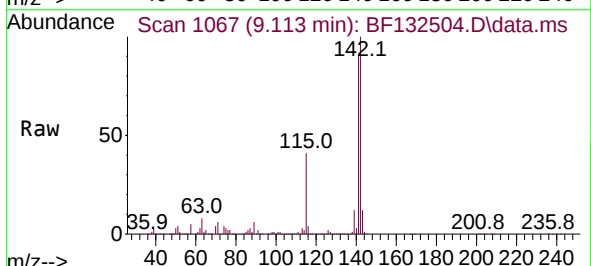
Acq: 22 Feb 2023 14:19

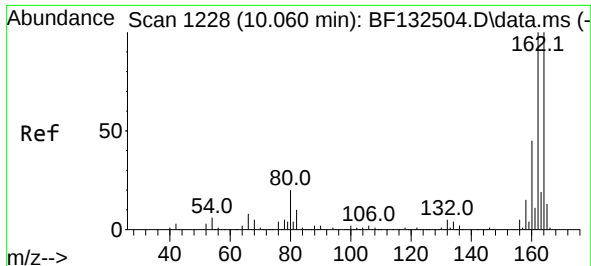
Tgt Ion:142 Resp: 974230

Ion Ratio Lower Upper

142 100

141 91.3 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.060 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

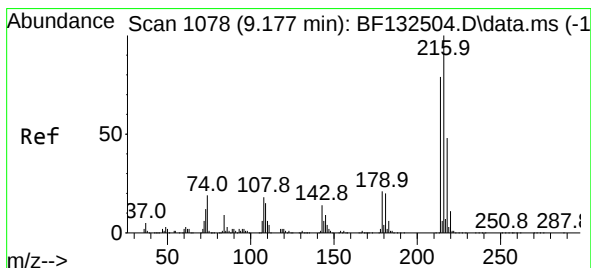
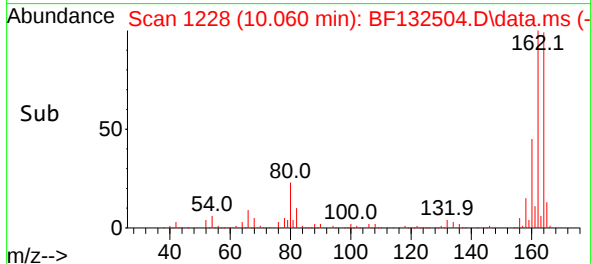
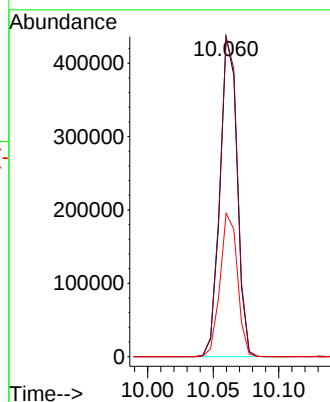
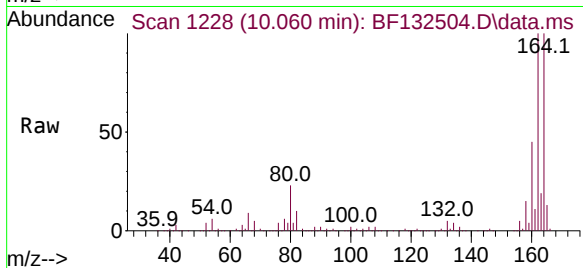
Tgt Ion:164 Resp: 397102

Ion Ratio Lower Upper

164 100

162 99.8 79.8 119.8

160 44.7 35.8 53.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.933 ng

RT: 9.177 min Scan# 1078

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Tgt Ion:216 Resp: 531813

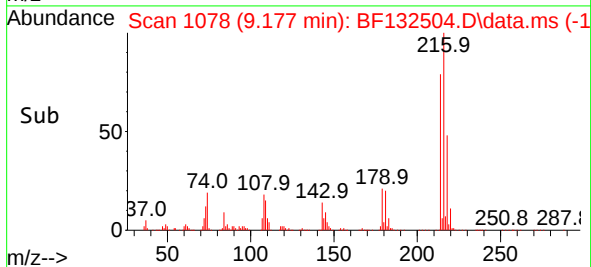
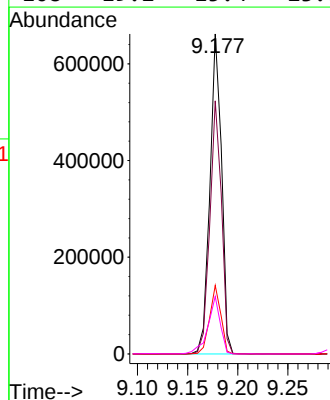
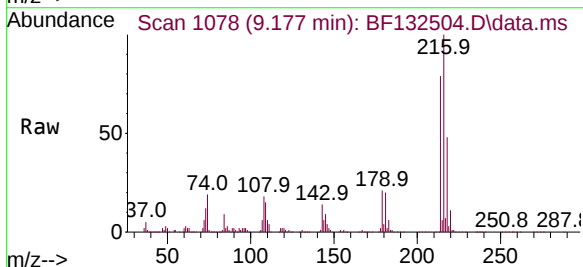
Ion Ratio Lower Upper

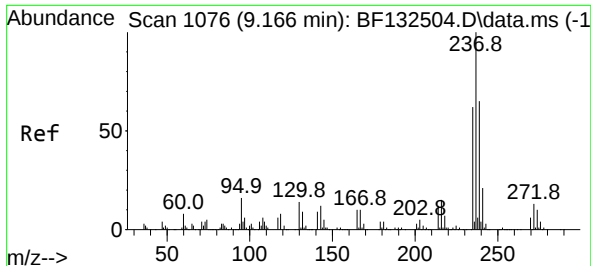
216 100

214 78.8 63.0 94.6

179 20.7 16.6 24.8

108 19.2 15.4 23.0

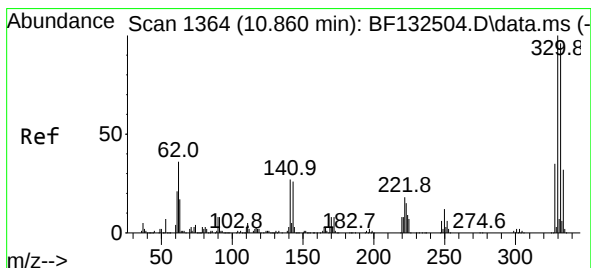
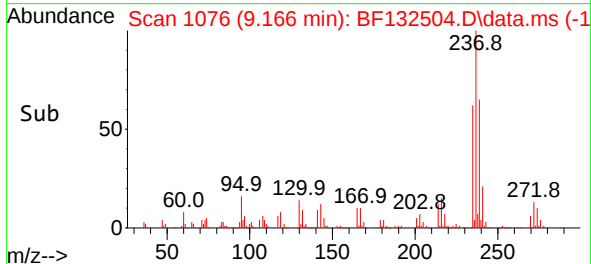
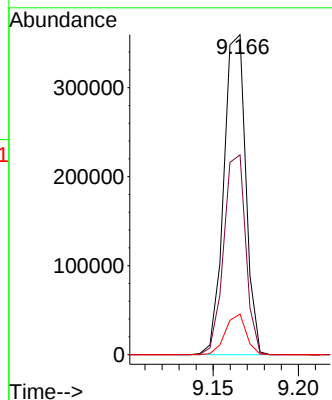
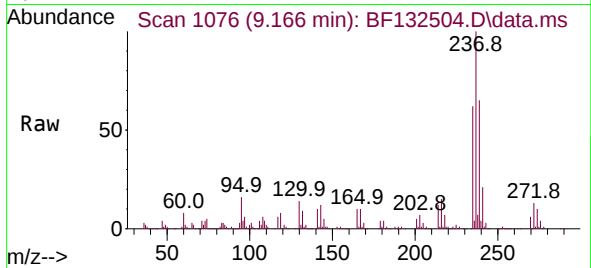




#41
Hexachlorocyclopentadiene
Concen: 45.746 ng
RT: 9.166 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

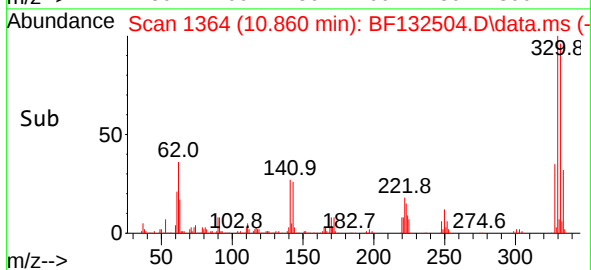
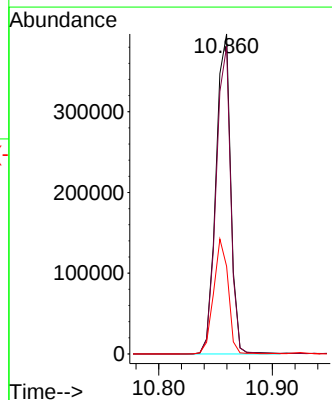
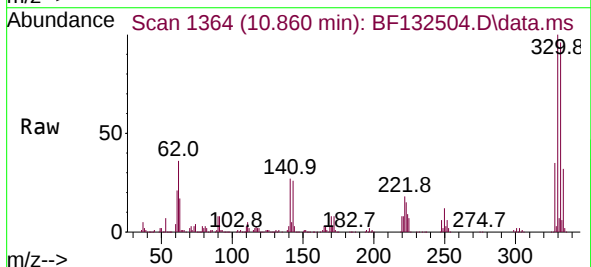
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

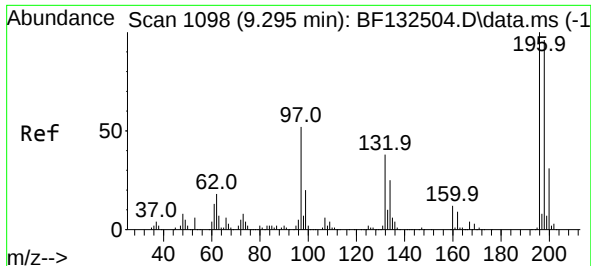
Tgt Ion:237 Resp: 322364
Ion Ratio Lower Upper
237 100
235 62.4 42.4 82.4
272 12.7 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 83.453 ng
RT: 10.860 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:330 Resp: 357891
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 35.5 28.4 42.6





#43

2,4,6-Trichlorophenol

Concen: 41.756 ng

RT: 9.295 min Scan# 1098

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

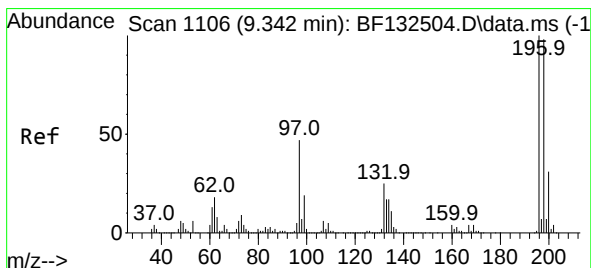
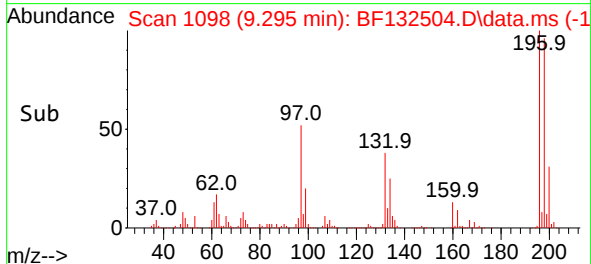
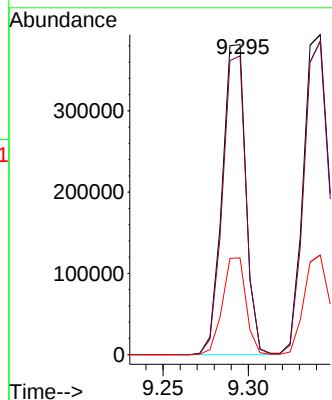
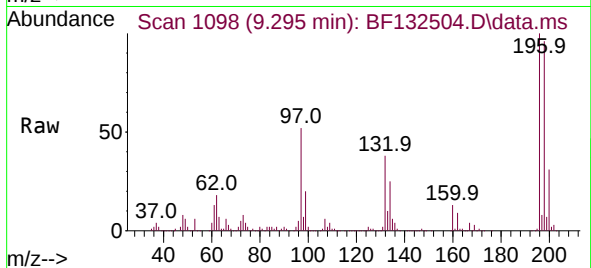
Tgt Ion:196 Resp: 367652

Ion Ratio Lower Upper

196 100

198 96.4 77.1 115.7

200 31.2 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 42.032 ng

RT: 9.342 min Scan# 1106

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Tgt Ion:196 Resp: 431941

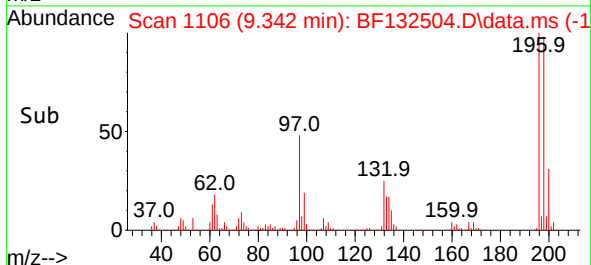
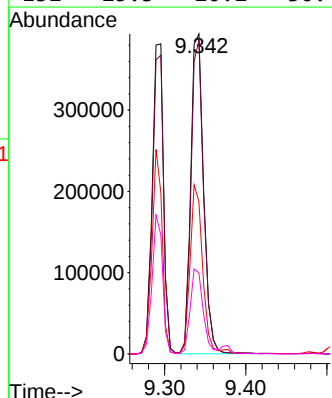
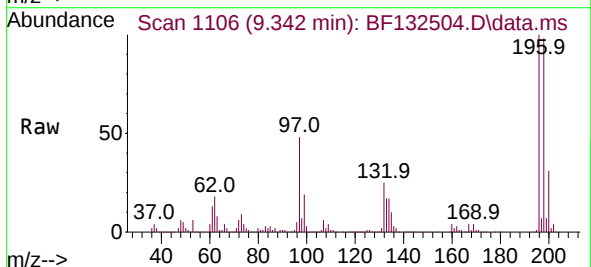
Ion Ratio Lower Upper

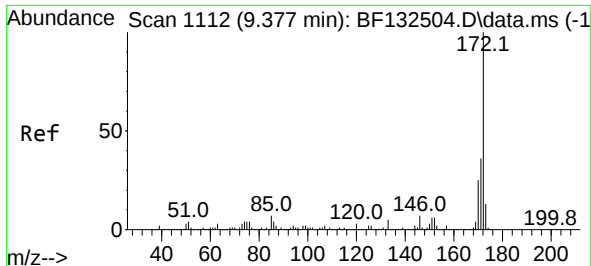
196 100

198 97.9 78.3 117.5

97 47.6 38.1 57.1

132 25.3 20.2 30.4





#45

2-Fluorobiphenyl

Concen: 75.269 ng

RT: 9.377 min Scan# 1112

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

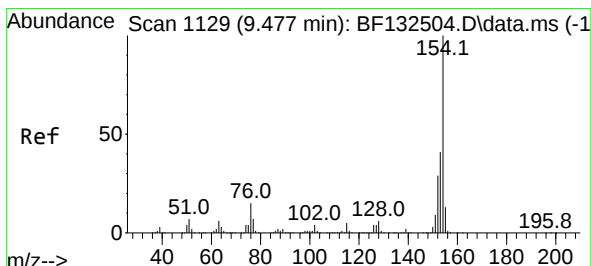
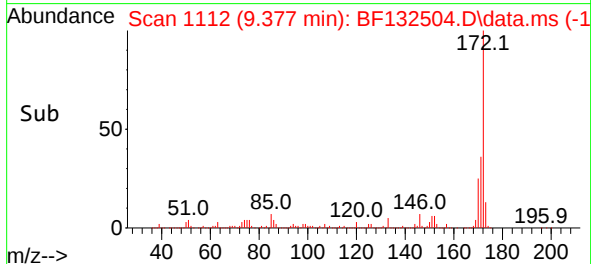
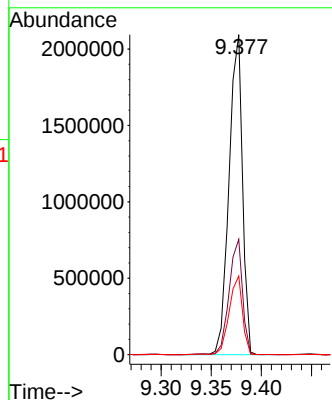
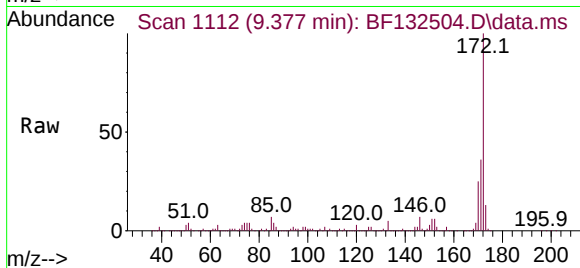
Tgt Ion:172 Resp: 1962966

Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

170 24.6 19.7 29.5



#46

1,1'-Biphenyl

Concen: 40.651 ng

RT: 9.477 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

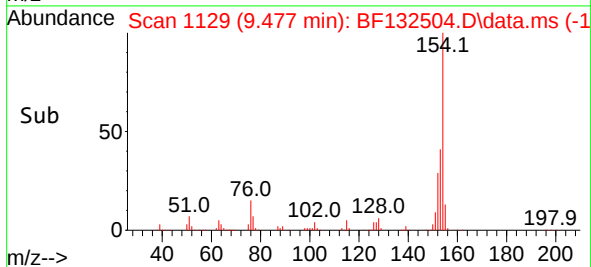
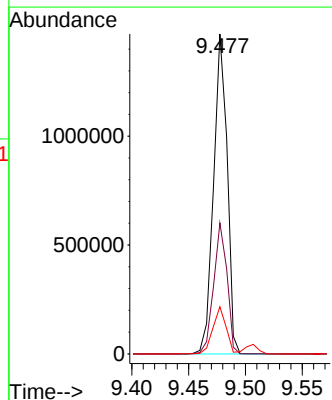
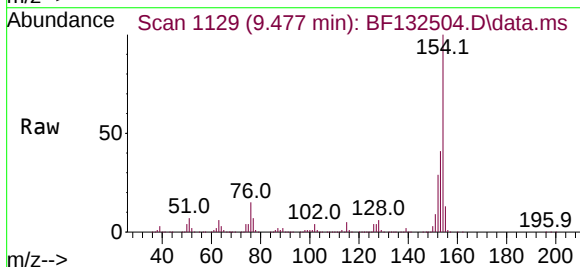
Tgt Ion:154 Resp: 1221810

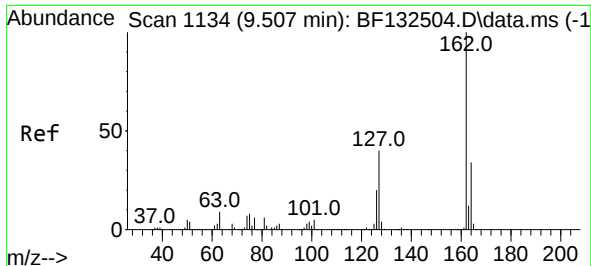
Ion Ratio Lower Upper

154 100

153 40.9 20.9 60.9

76 14.7 0.0 34.7

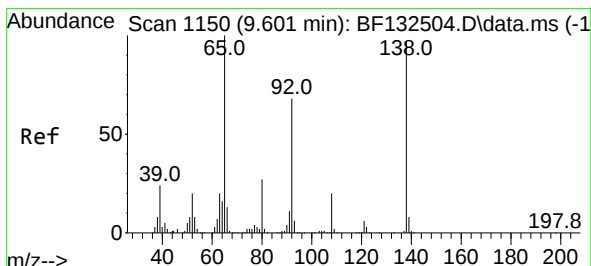
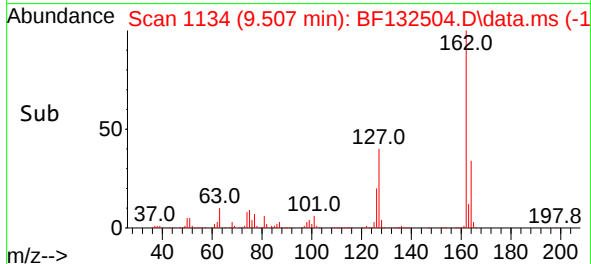
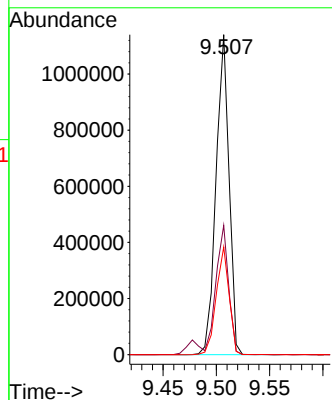
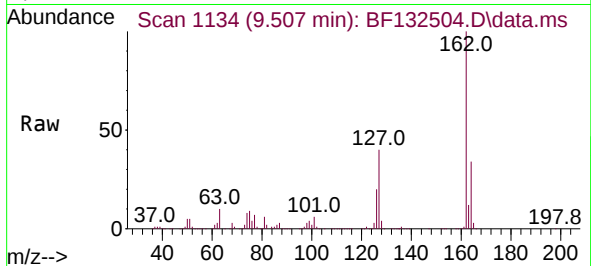




#47
2-Chloronaphthalene
Concen: 40.711 ng
RT: 9.507 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

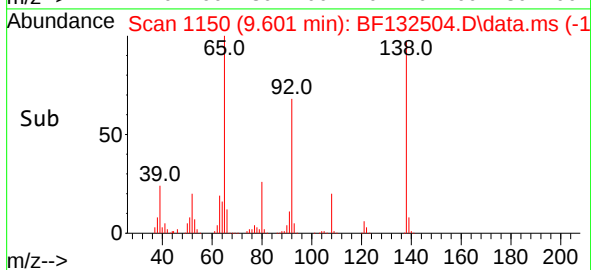
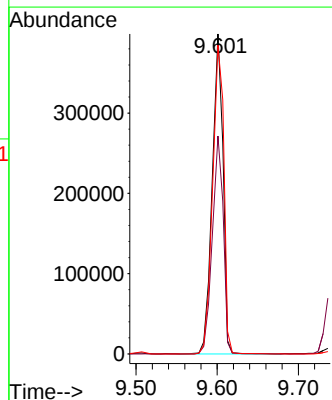
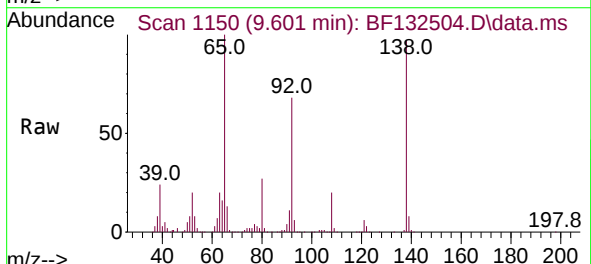
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

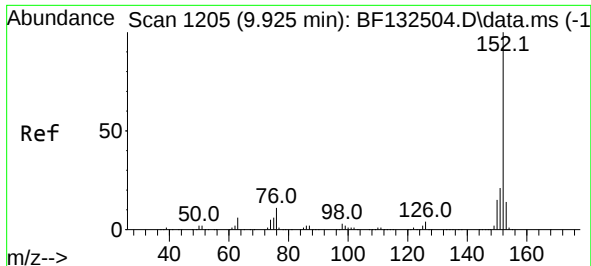
Tgt Ion:162 Resp: 970134
Ion Ratio Lower Upper
162 100
127 40.4 32.3 48.5
164 33.6 26.9 40.3



#48
2-Nitroaniline
Concen: 41.918 ng
RT: 9.601 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion: 65 Resp: 367899
Ion Ratio Lower Upper
65 100
92 68.1 54.5 81.7
138 96.5 77.2 115.8





#49

Acenaphthylene

Concen: 40.736 ng

RT: 9.925 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

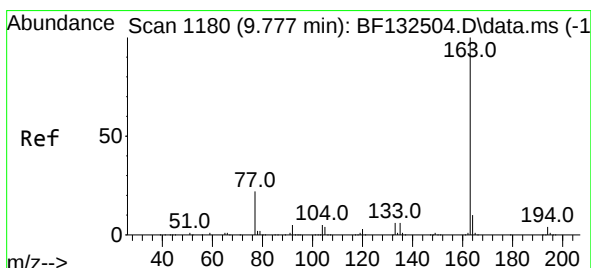
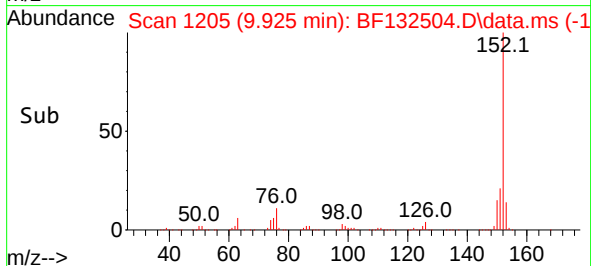
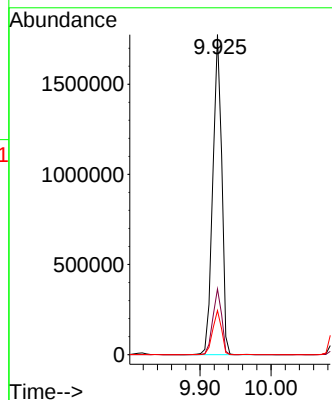
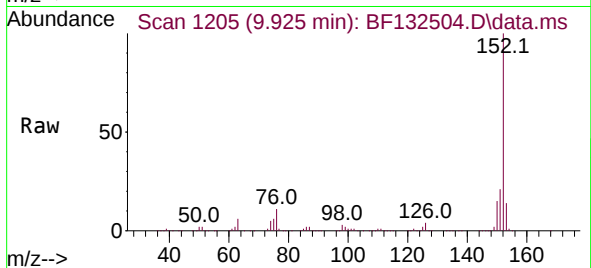
Tgt Ion:152 Resp: 1544922

Ion Ratio Lower Upper

152 100

151 20.5 16.4 24.6

153 13.8 11.0 16.6



#50

Dimethylphthalate

Concen: 40.827 ng

RT: 9.777 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

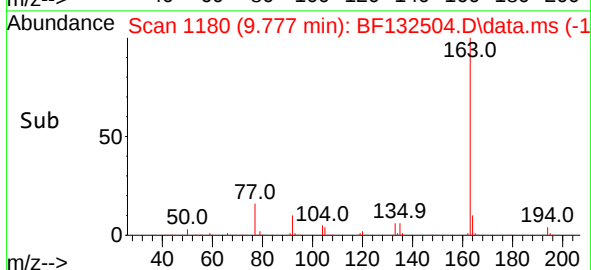
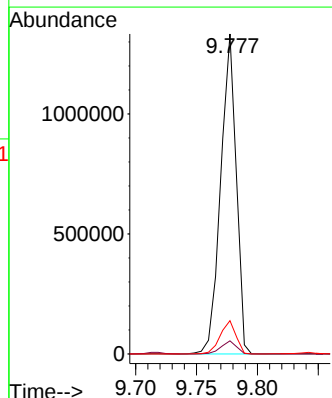
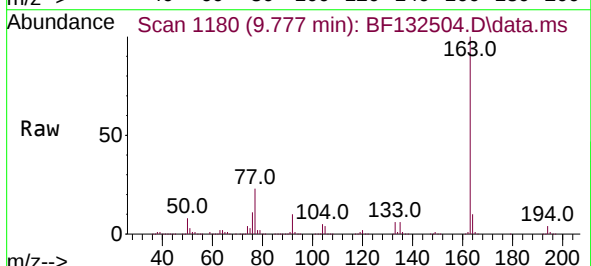
Tgt Ion:163 Resp: 1180486

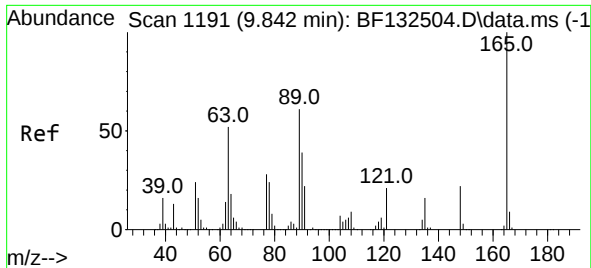
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 8.3 12.5

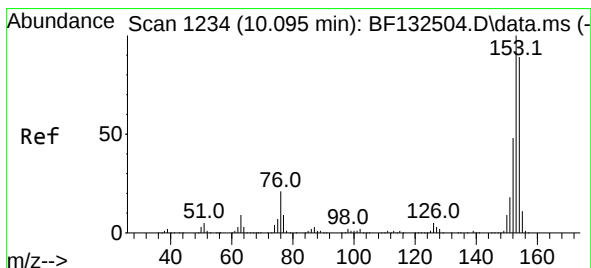
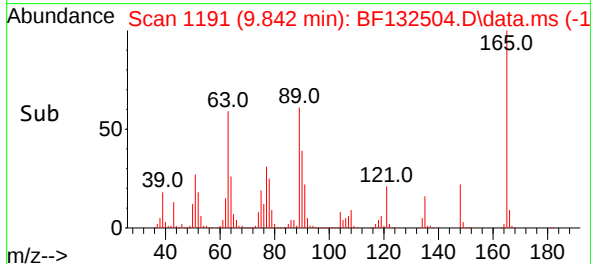
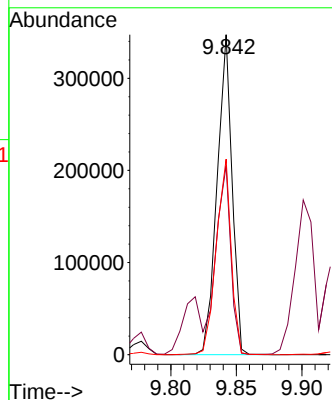
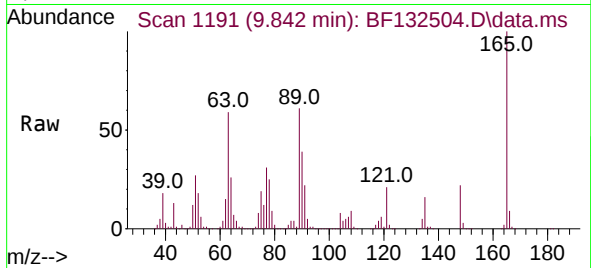




#51
2,6-Dinitrotoluene
Concen: 41.989 ng
RT: 9.842 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

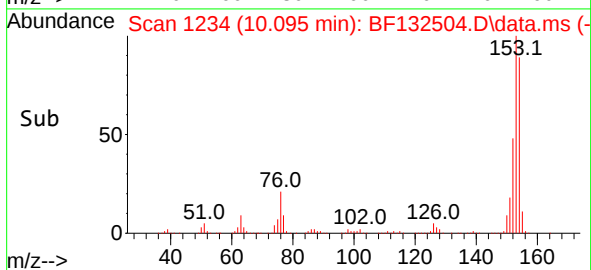
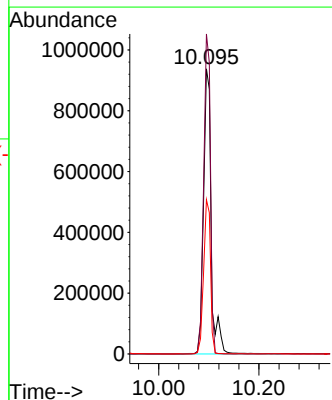
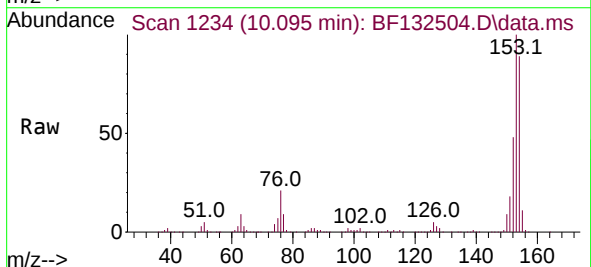
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

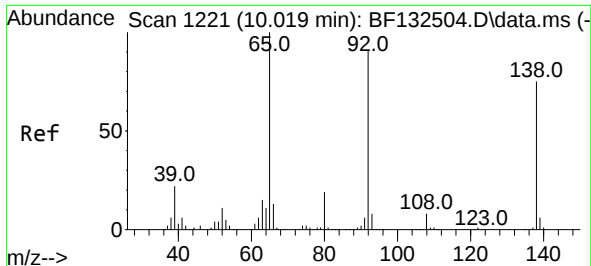
Tgt Ion:165 Resp: 276491
Ion Ratio Lower Upper
165 100
63 59.1 47.3 70.9
89 61.1 48.9 73.3



#52
Acenaphthene
Concen: 41.964 ng
RT: 10.095 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:154 Resp: 994833
Ion Ratio Lower Upper
154 100
153 112.3 89.8 134.8
152 54.1 43.3 64.9

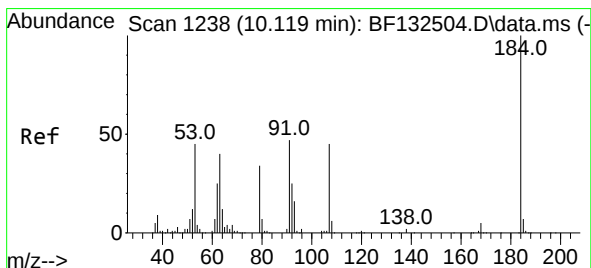
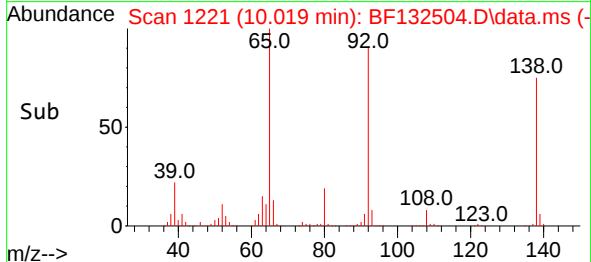
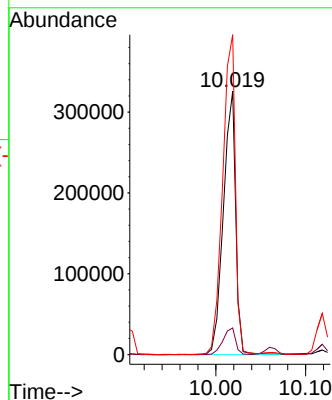
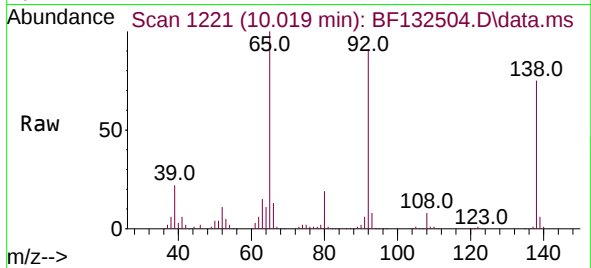




#53
3-Nitroaniline
Concen: 42.102 ng
RT: 10.019 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

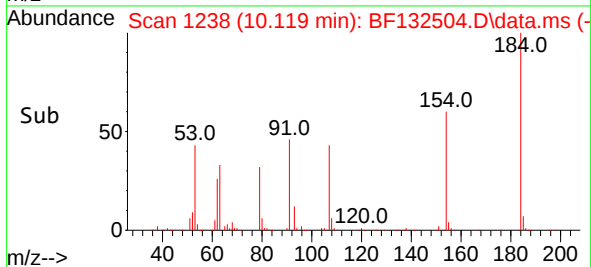
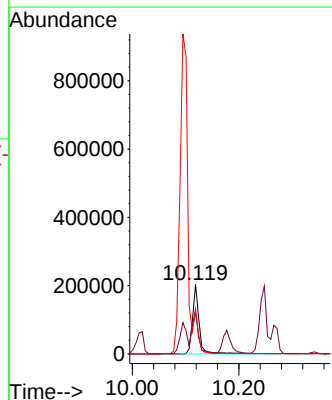
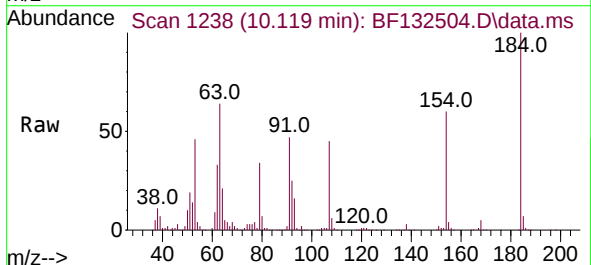
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

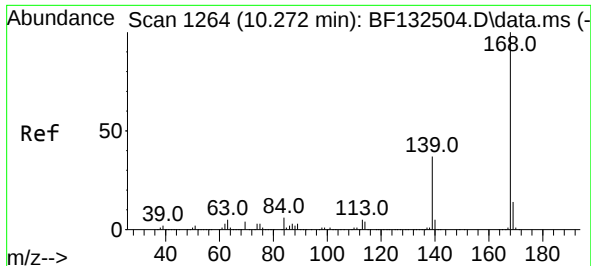
Tgt Ion:138 Resp: 310127
Ion Ratio Lower Upper
138 100
108 10.1 8.1 12.1
92 121.5 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 43.439 ng
RT: 10.119 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:184 Resp: 176669
Ion Ratio Lower Upper
184 100
63 64.3 51.4 77.2
154 60.4 48.3 72.5

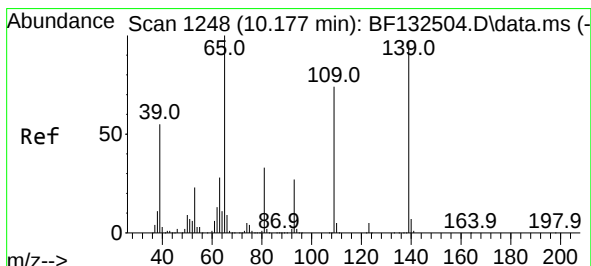
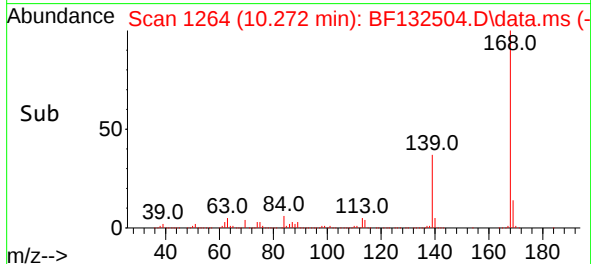
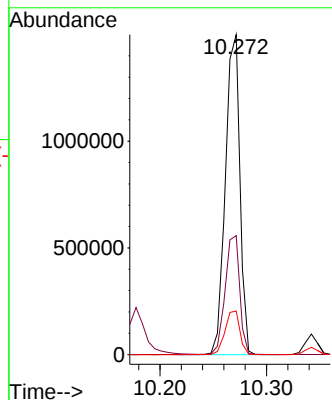
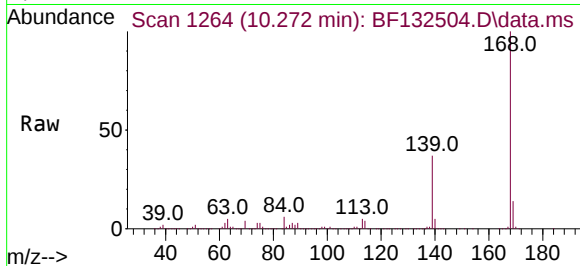




#55
Dibenzofuran
Concen: 40.559 ng
RT: 10.272 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

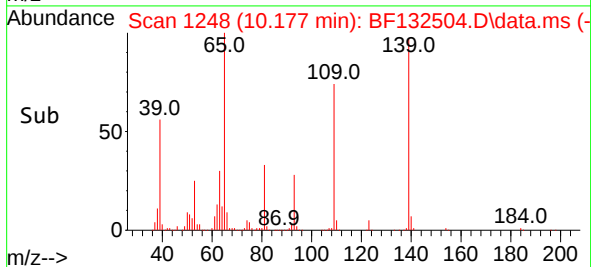
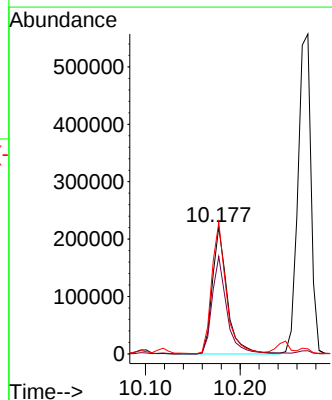
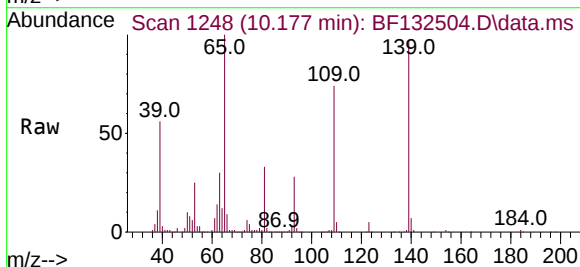
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

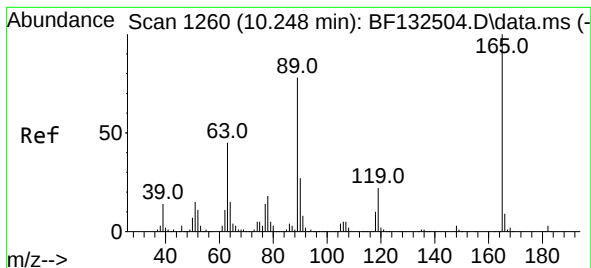
Tgt Ion:168 Resp: 1423935
Ion Ratio Lower Upper
168 100
139 37.2 29.8 44.6
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 43.666 ng
RT: 10.177 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:139 Resp: 239870
Ion Ratio Lower Upper
139 100
109 76.7 56.7 96.7
65 103.5 83.5 123.5

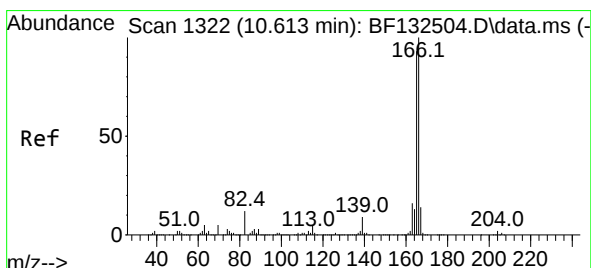
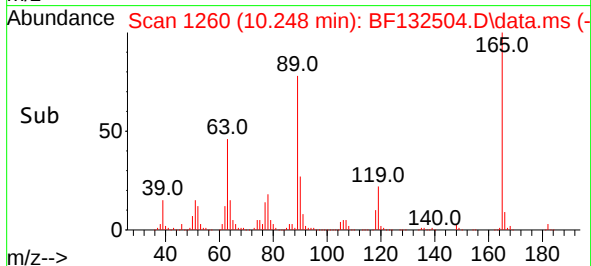
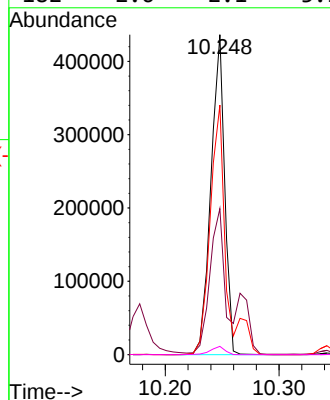
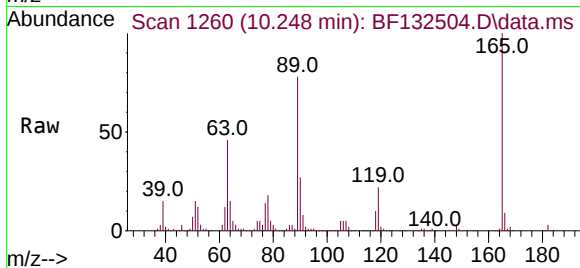




#57
2,4-Dinitrotoluene
Concen: 41.945 ng
RT: 10.248 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

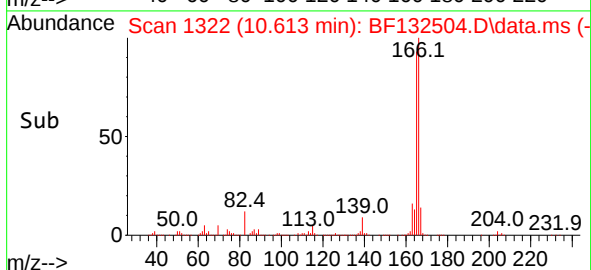
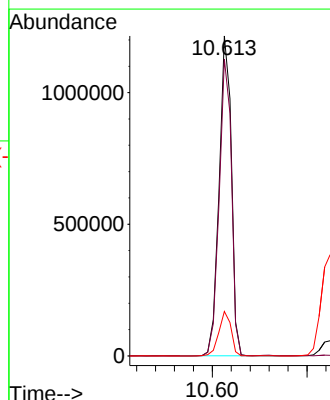
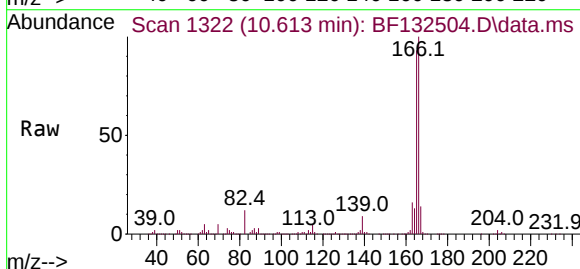
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

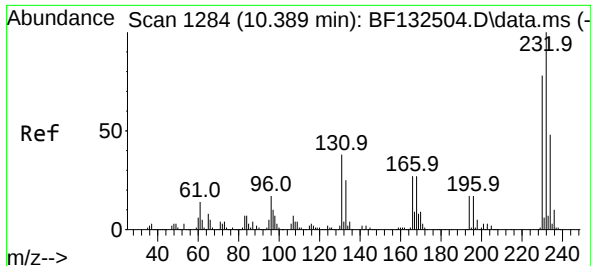
Tgt Ion:165 Resp: 367448
Ion Ratio Lower Upper
165 100
63 45.6 36.5 54.7
89 78.0 62.4 93.6
182 2.6 2.1 3.1



#58
Fluorene
Concen: 40.531 ng
RT: 10.613 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:166 Resp: 1088422
Ion Ratio Lower Upper
166 100
165 92.8 74.2 111.4
167 13.9 11.1 16.7

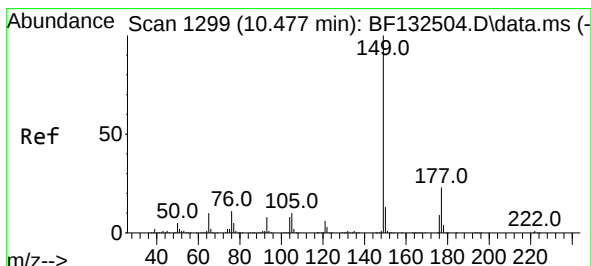
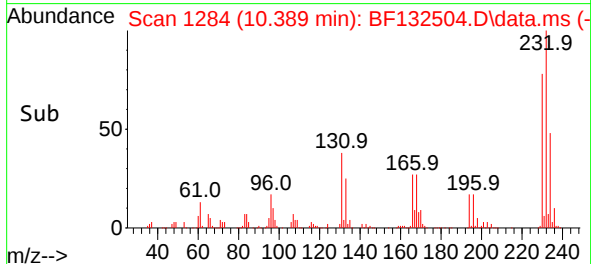
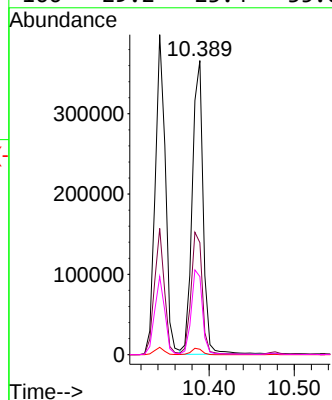
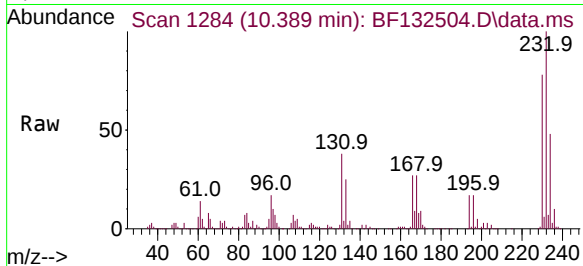




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.677 ng
RT: 10.389 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

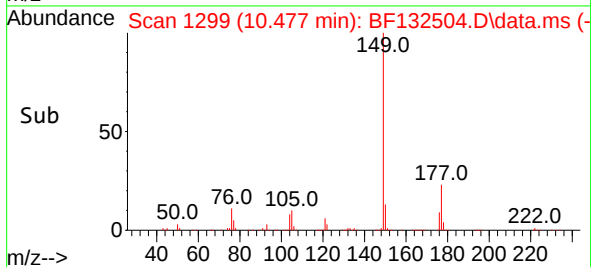
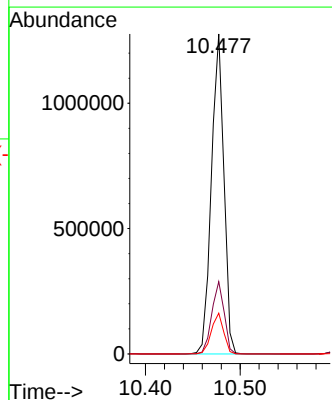
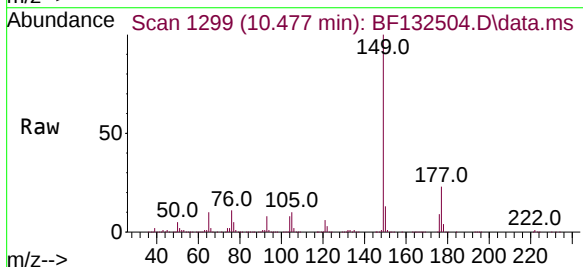
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

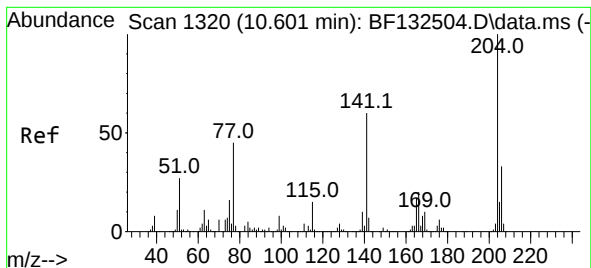
Tgt Ion:232 Resp: 325786
Ion Ratio Lower Upper
232 100
131 42.3 33.8 50.8
130 2.1 1.7 2.5
166 29.2 23.4 35.0



#60
Diethylphthalate
Concen: 41.436 ng
RT: 10.477 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:149 Resp: 1170096
Ion Ratio Lower Upper
149 100
177 22.6 18.1 27.1
150 12.7 10.2 15.2

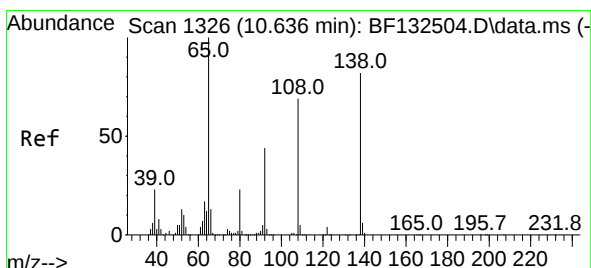
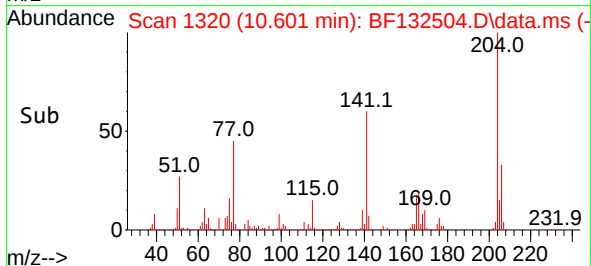
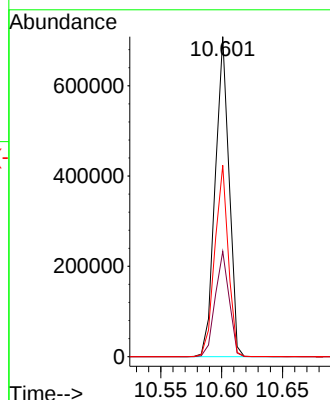
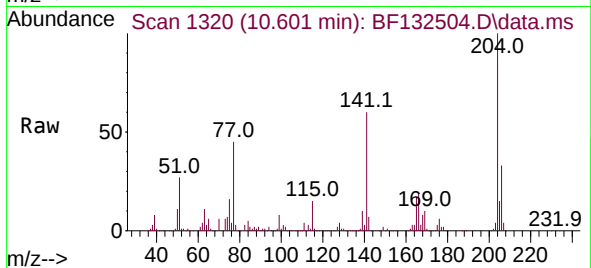




#61
4-Chlorophenyl-phenylether
Concen: 40.429 ng
RT: 10.601 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

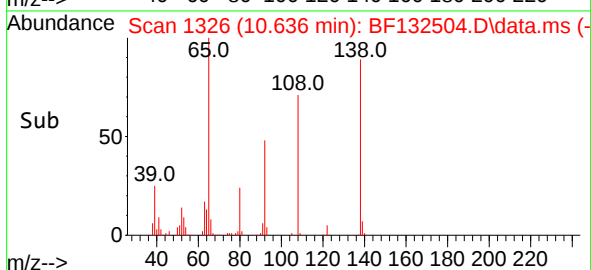
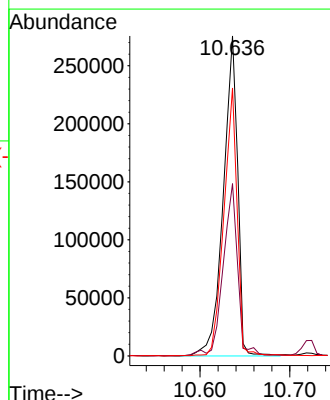
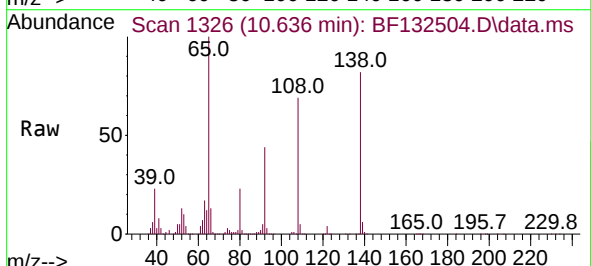
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

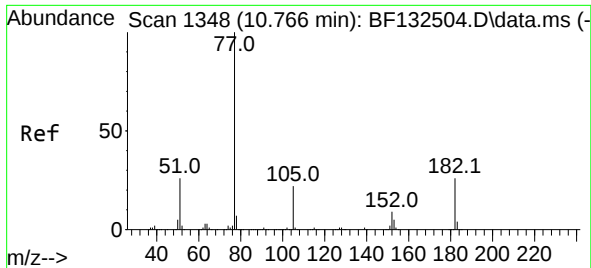
Tgt Ion:204 Resp: 563228
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 59.8 47.8 71.8



#62
4-Nitroaniline
Concen: 42.732 ng
RT: 10.636 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:138 Resp: 307343
Ion Ratio Lower Upper
138 100
92 53.8 33.8 73.8
108 83.7 63.7 103.7



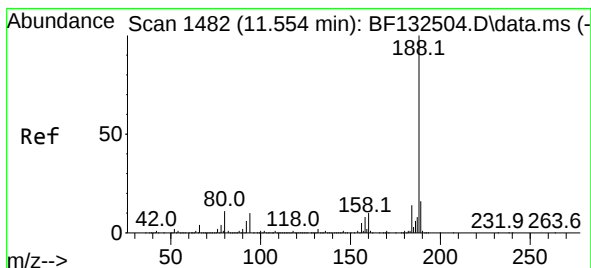
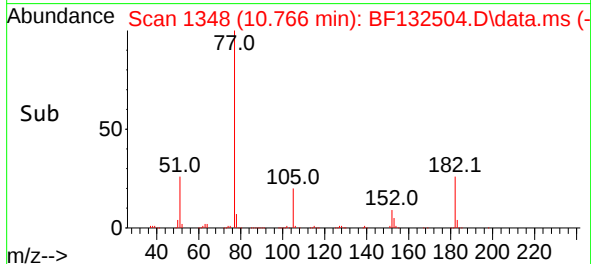
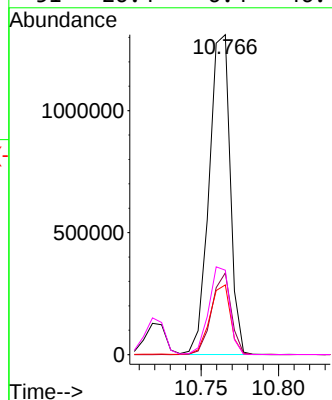
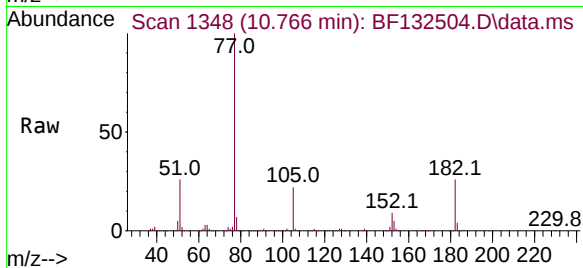


#63
Azobenzene
Concen: 41.568 ng
RT: 10.766 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 1243171

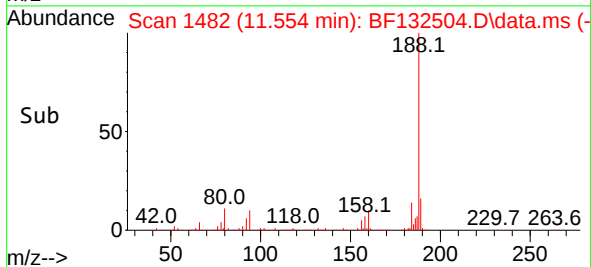
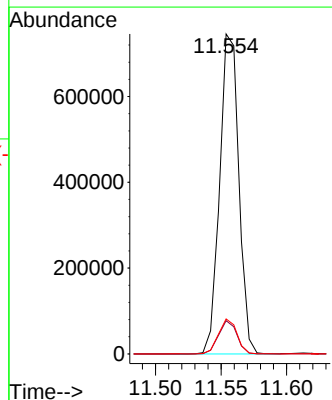
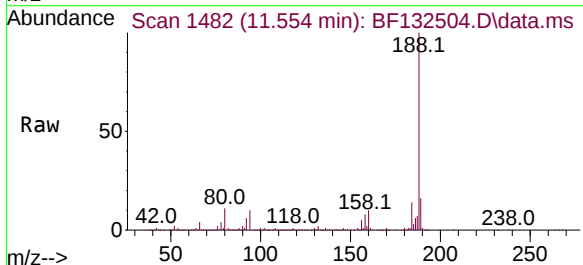
Ion	Ratio	Lower	Upper
77	100		
182	25.5	5.5	45.5
105	21.8	1.8	41.8
51	26.4	6.4	46.4

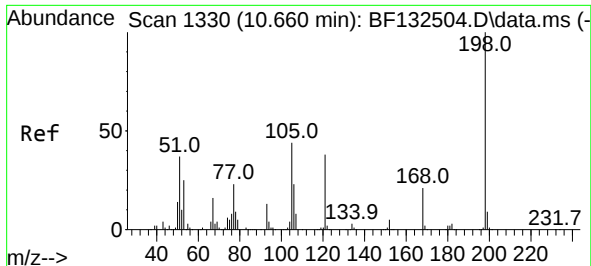


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.554 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion: 188 Resp: 759985

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.3	12.5
80	10.9	8.7	13.1

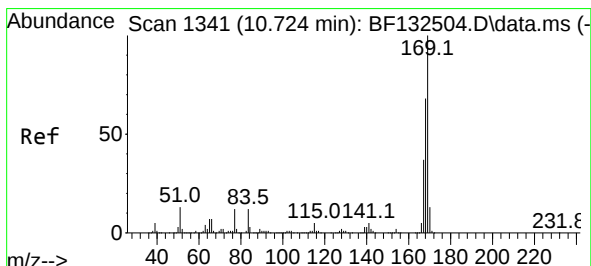
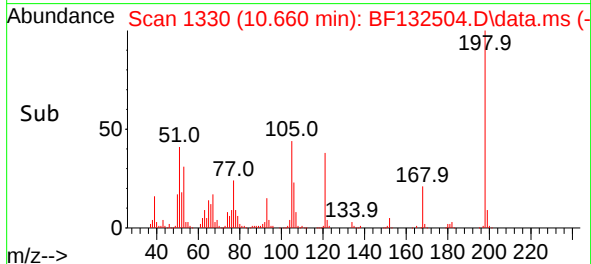
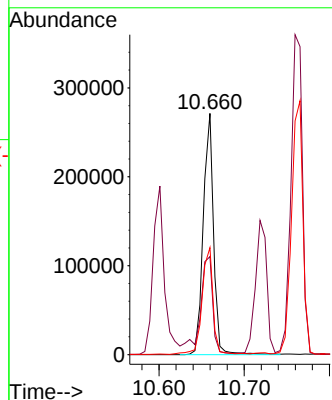
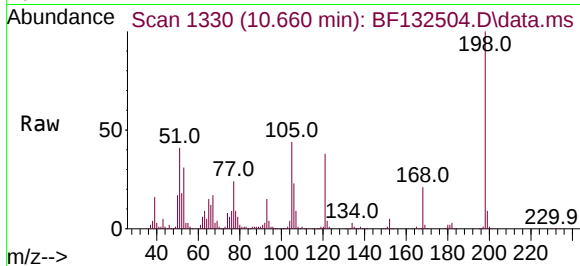




#65
4,6-Dinitro-2-methylphenol
Concen: 44.239 ng
RT: 10.660 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

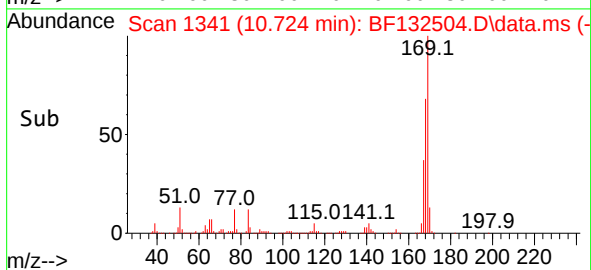
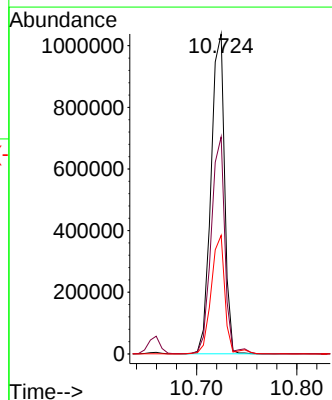
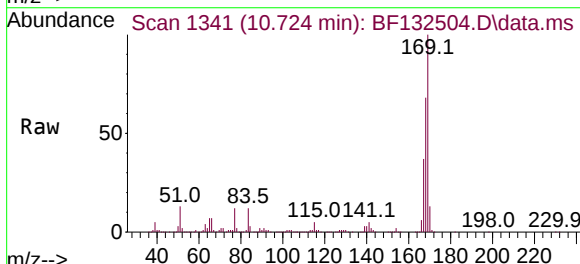
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

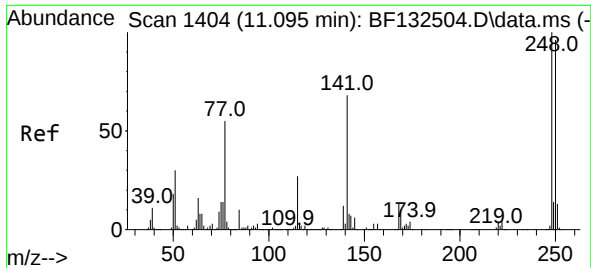
Tgt Ion:198 Resp: 227597
Ion Ratio Lower Upper
198 100
51 40.6 20.6 60.6
105 44.3 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 40.936 ng
RT: 10.724 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:169 Resp: 969905
Ion Ratio Lower Upper
169 100
168 67.8 54.2 81.4
167 37.0 29.6 44.4

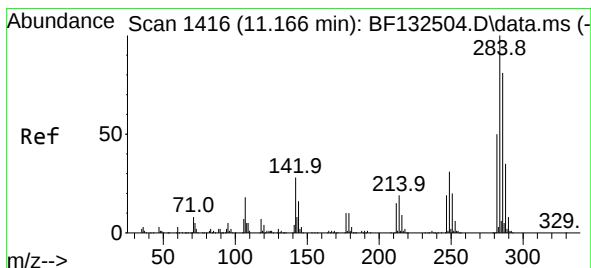
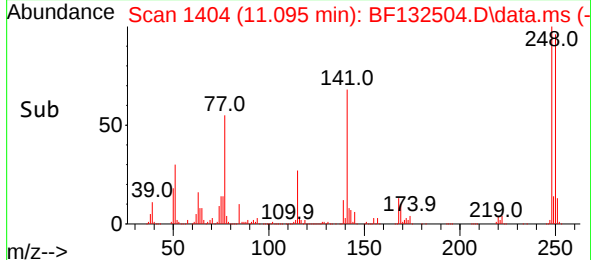
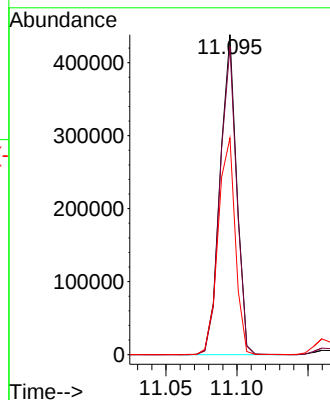
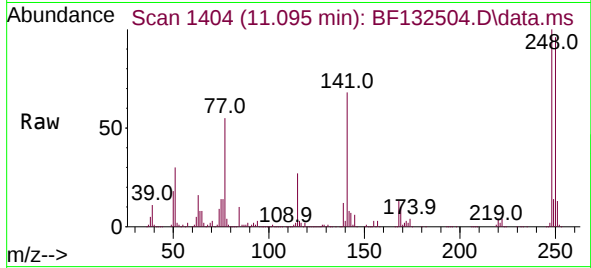




#67
4-Bromophenyl-phenylether
Concen: 41.238 ng
RT: 11.095 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

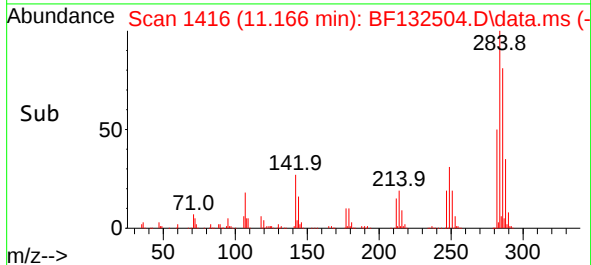
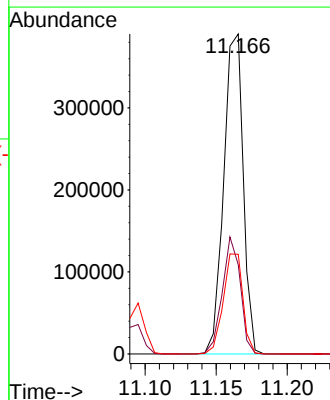
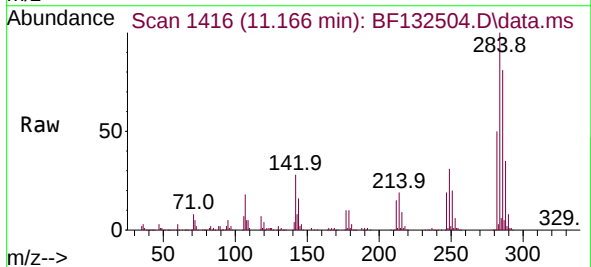
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

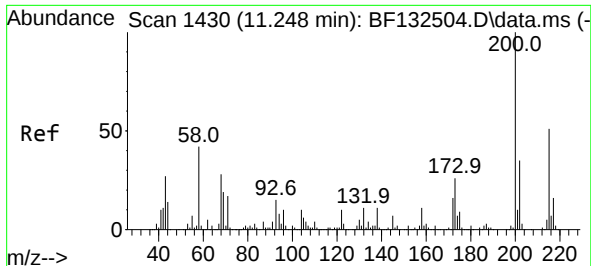
Tgt Ion:248 Resp: 354506
Ion Ratio Lower Upper
248 100
250 96.2 77.0 115.4
141 67.7 54.2 81.2



#68
Hexachlorobenzene
Concen: 41.157 ng
RT: 11.166 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:284 Resp: 372290
Ion Ratio Lower Upper
284 100
142 27.8 22.2 33.4
249 31.1 24.9 37.3

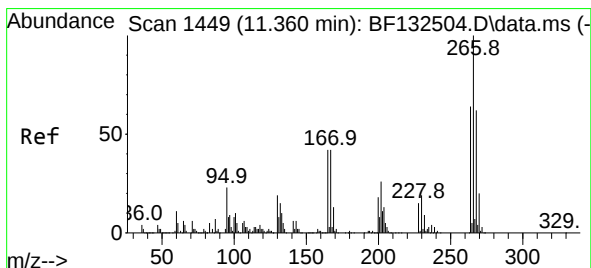
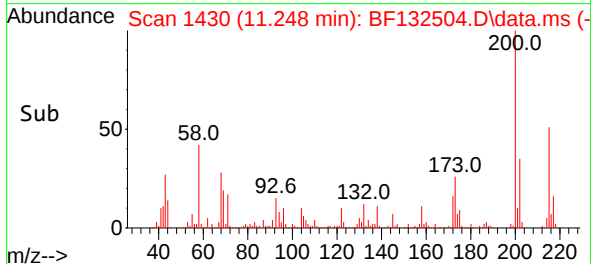
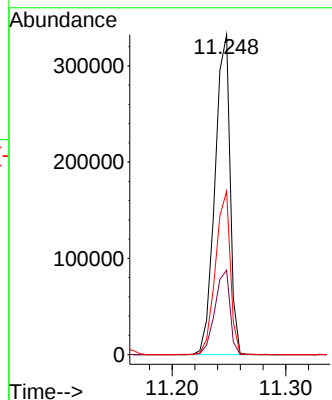
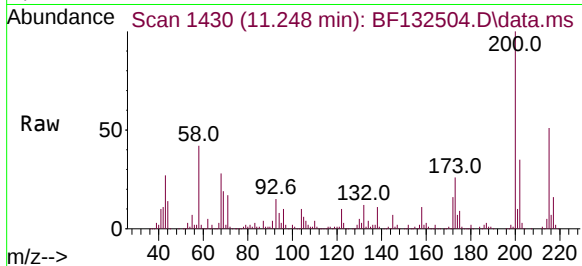




#69
 Atrazine
 Concen: 41.573 ng
 RT: 11.248 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

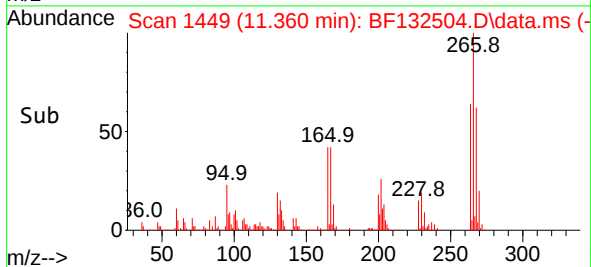
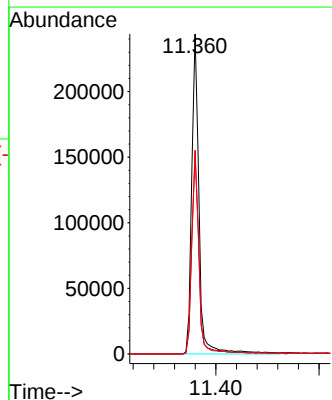
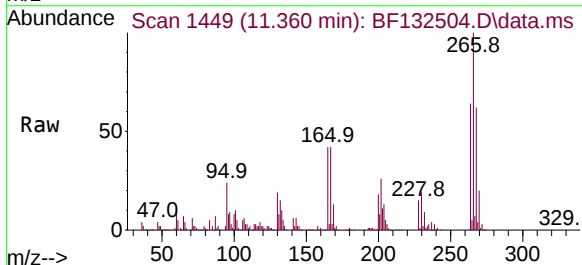
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

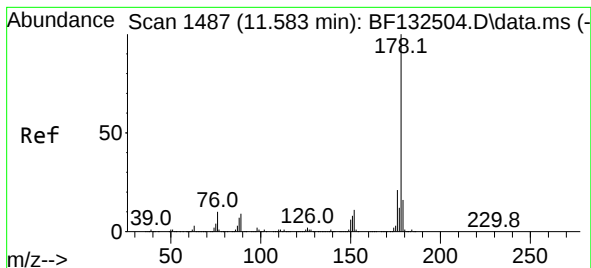
Tgt Ion:200 Resp: 307507
 Ion Ratio Lower Upper
 200 100
 173 26.4 6.4 46.4
 215 51.0 31.0 71.0



#70
 Pentachlorophenol
 Concen: 45.220 ng
 RT: 11.360 min Scan# 1449
 Delta R.T. -0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

Tgt Ion:266 Resp: 239820
 Ion Ratio Lower Upper
 266 100
 268 62.2 49.8 74.6
 264 63.6 50.9 76.3





#71

Phenanthrene

Concen: 40.423 ng

RT: 11.583 min Scan# 1487

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

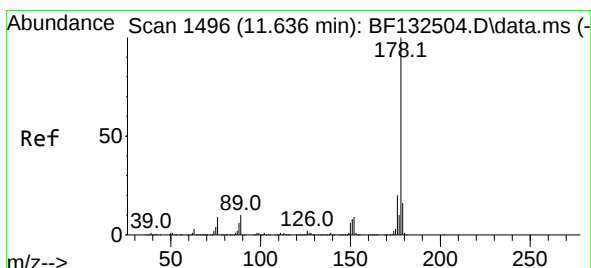
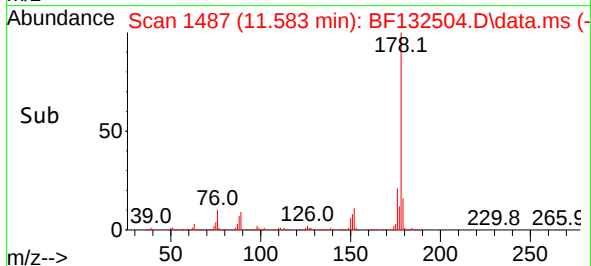
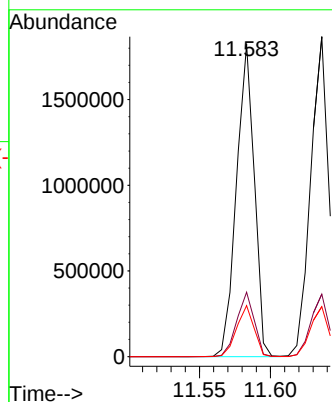
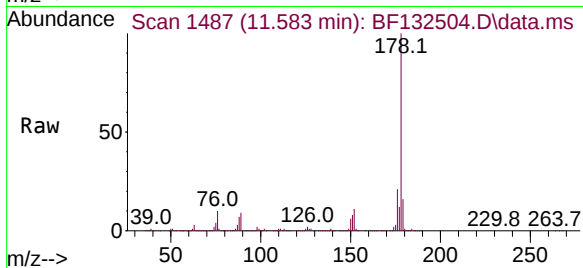
Tgt Ion:178 Resp: 1591486

Ion Ratio Lower Upper

178 100

176 20.6 16.5 24.7

179 16.3 13.0 19.6



#72

Anthracene

Concen: 40.427 ng

RT: 11.636 min Scan# 1496

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

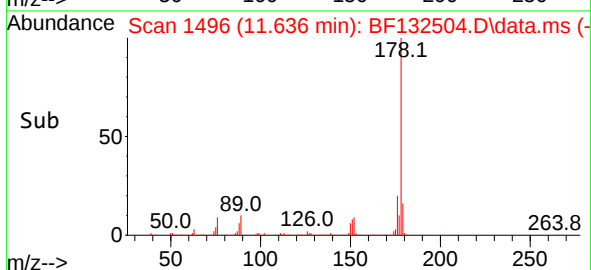
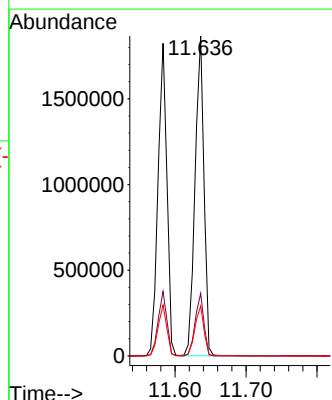
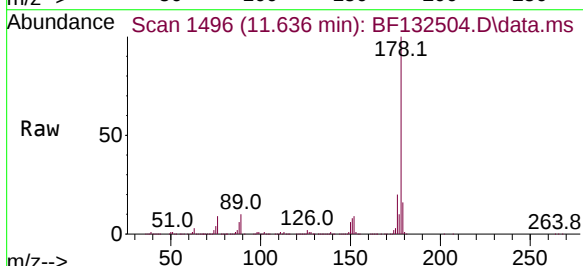
Tgt Ion:178 Resp: 1639048

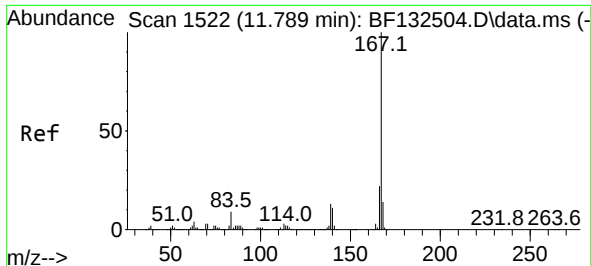
Ion Ratio Lower Upper

178 100

176 19.5 15.6 23.4

179 15.6 12.5 18.7

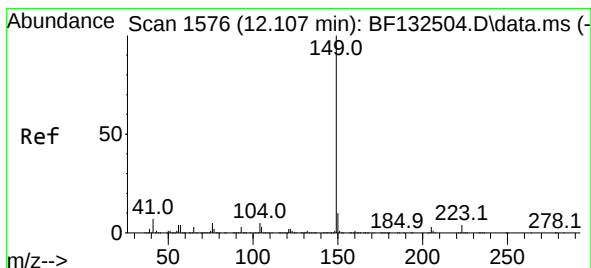
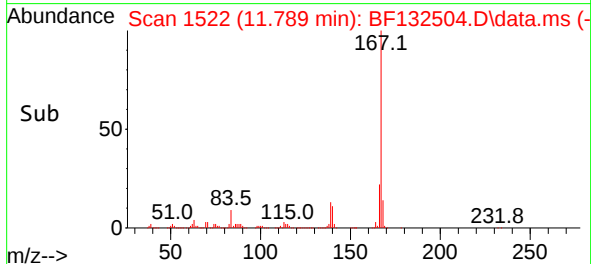
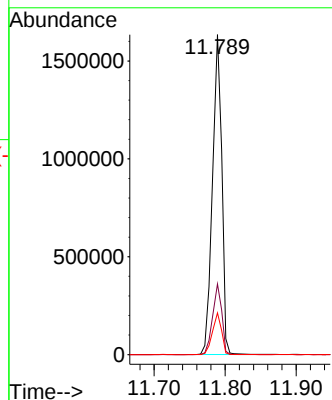
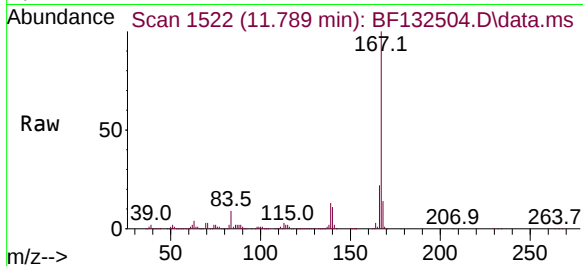




#73
 Carbazole
 Concen: 40.608 ng
 RT: 11.789 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

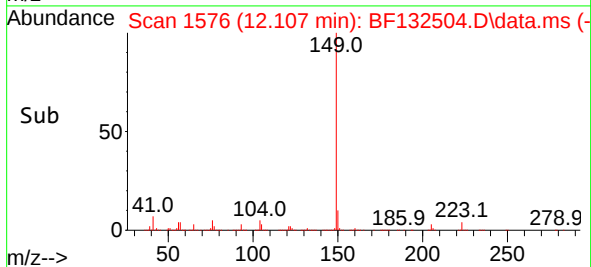
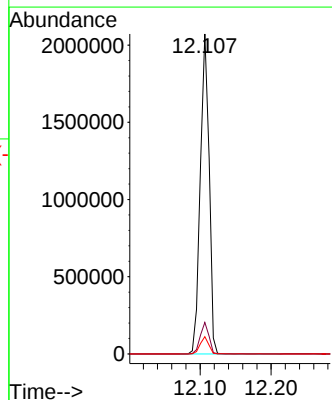
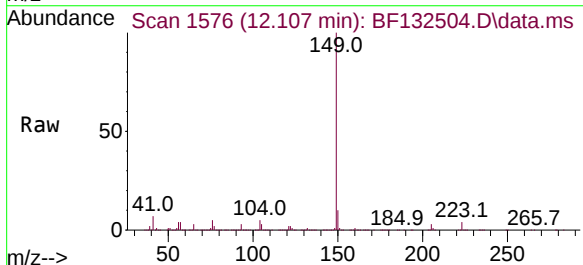
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

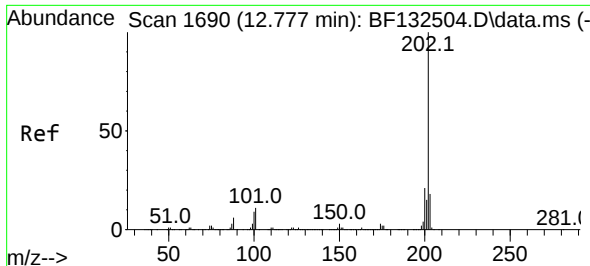
Tgt Ion:167 Resp: 1484388
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 13.1 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 41.325 ng
 RT: 12.107 min Scan# 1576
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

Tgt Ion:149 Resp: 1771951
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.8
 104 5.4 4.3 6.5

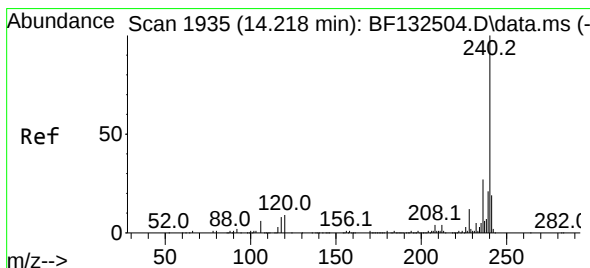
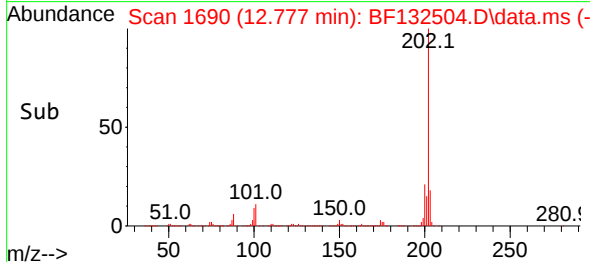
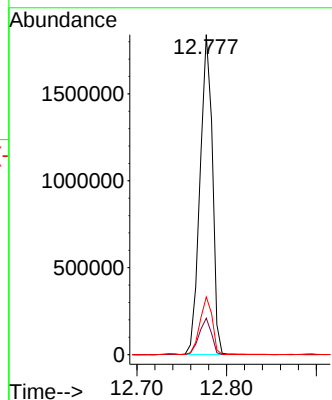
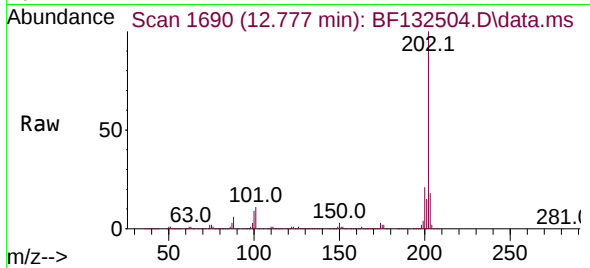




#75
Fluoranthene
Concen: 40.874 ng
RT: 12.777 min Scan# 1690
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

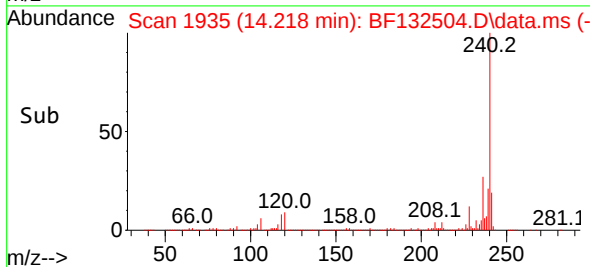
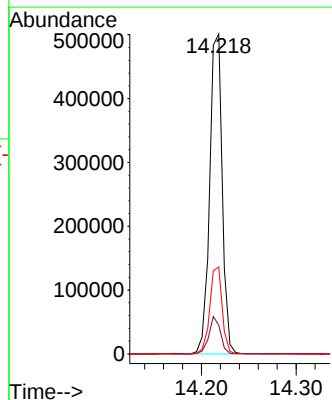
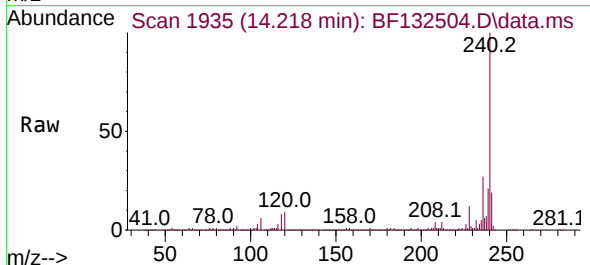
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

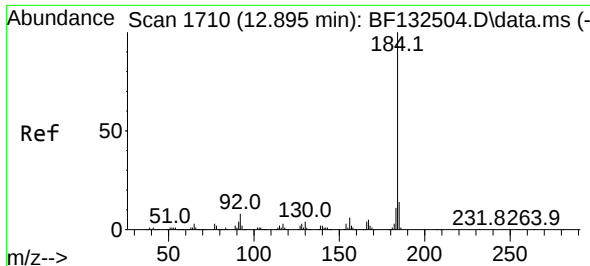
Tgt Ion:202 Resp: 1759235
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 18.0 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.218 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:240 Resp: 464691
Ion Ratio Lower Upper
240 100
120 9.0 7.2 10.8
236 27.2 21.8 32.6

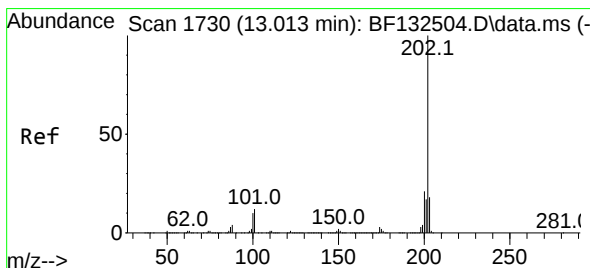
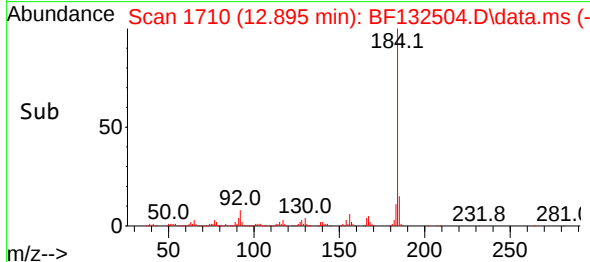
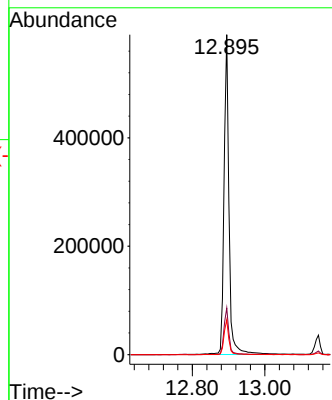
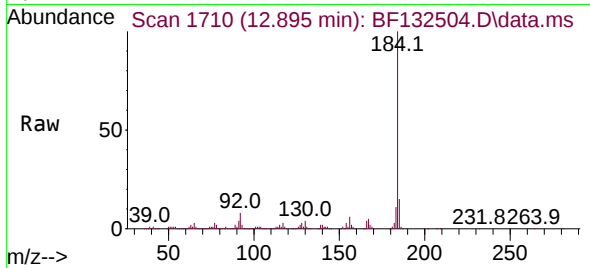




#77
Benzidine
Concen: 49.590 ng
RT: 12.895 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

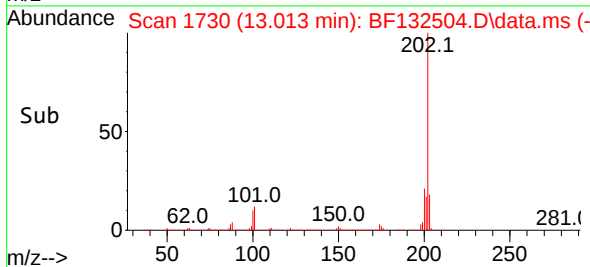
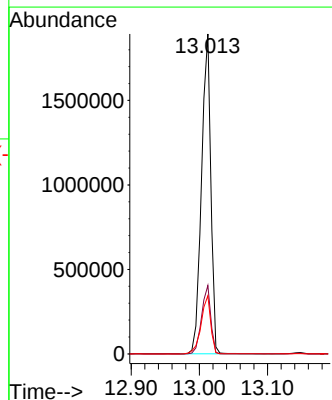
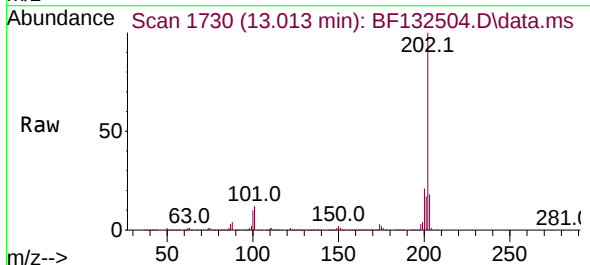
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

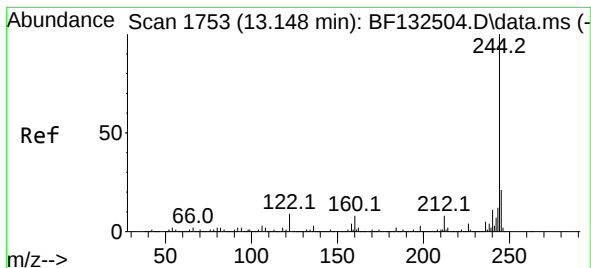
Tgt Ion:184 Resp: 560957
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 10.9 8.7 13.1



#78
Pyrene
Concen: 42.565 ng
RT: 13.013 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:202 Resp: 1798313
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 18.2 14.6 21.8





#79

Terphenyl-d14

Concen: 83.204 ng

RT: 13.148 min Scan# 1753

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

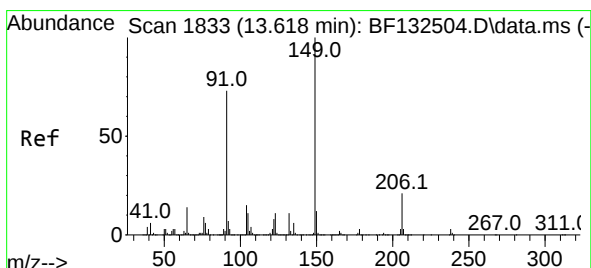
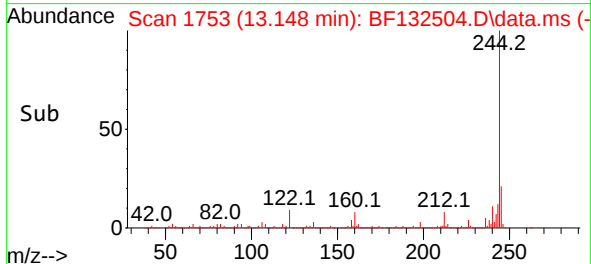
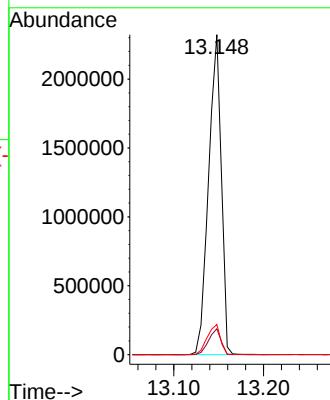
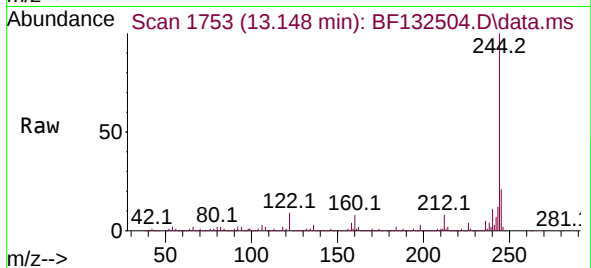
Tgt Ion:244 Resp: 2286798

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 9.4 7.5 11.3



#80

Butylbenzylphthalate

Concen: 43.806 ng

RT: 13.618 min Scan# 1833

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

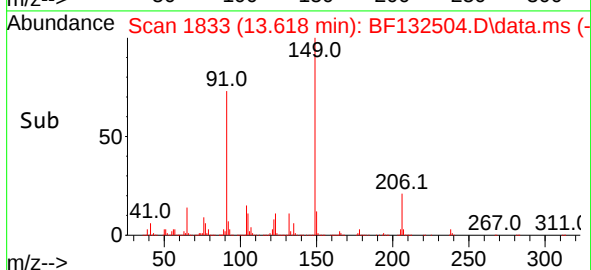
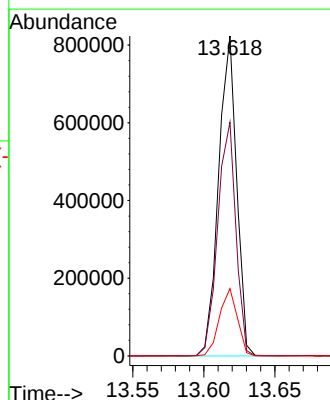
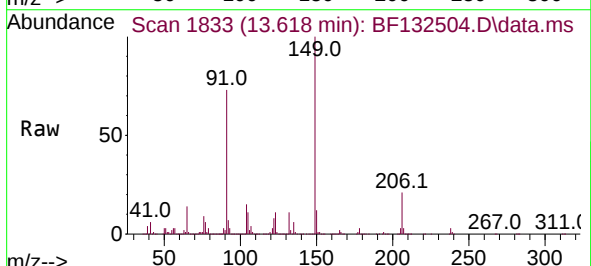
Tgt Ion:149 Resp: 730333

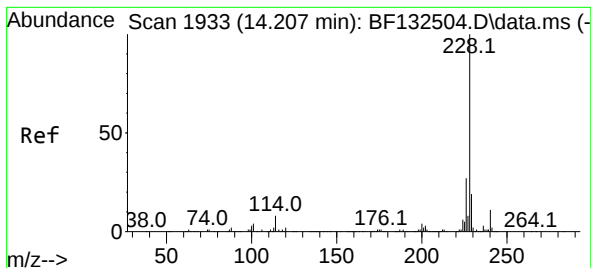
Ion Ratio Lower Upper

149 100

91 73.0 58.4 87.6

206 21.0 16.8 25.2

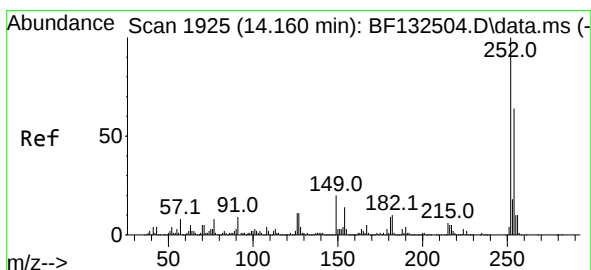
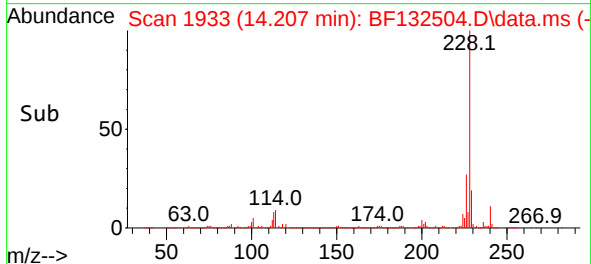
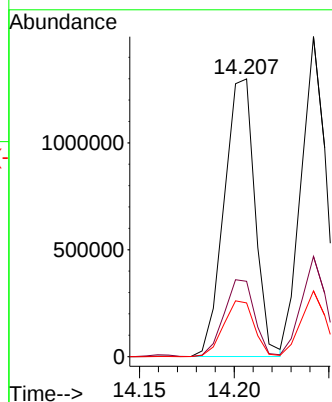
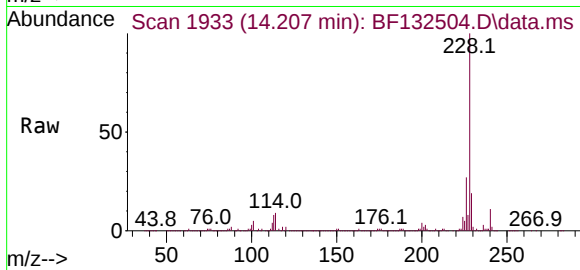




#81
Benzo(a)anthracene
Concen: 42.322 ng
RT: 14.207 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

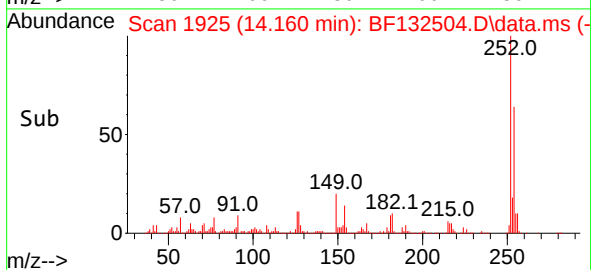
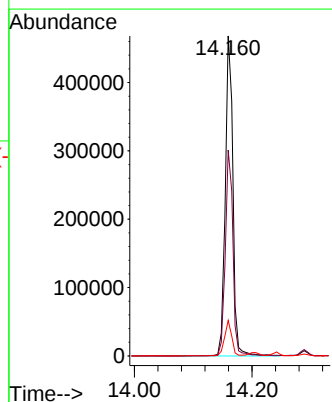
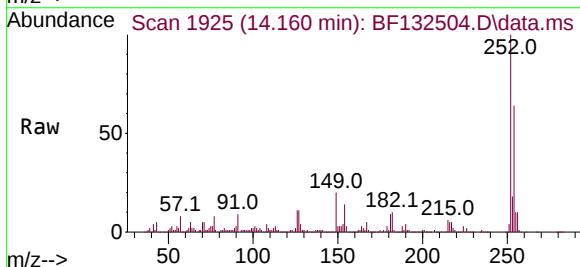
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

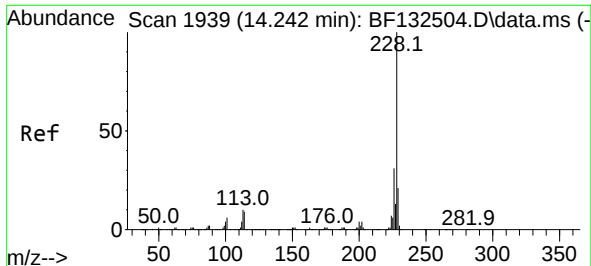
Tgt Ion:228 Resp: 1471514
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.3 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 41.117 ng
RT: 14.160 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:252 Resp: 421475
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.2
126 11.1 8.9 13.3

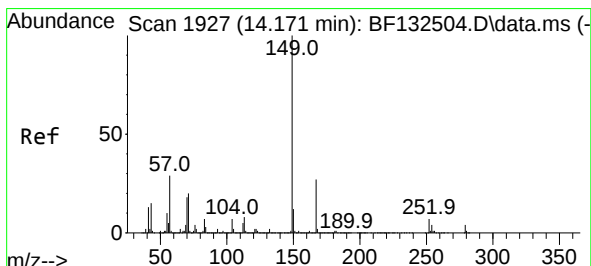
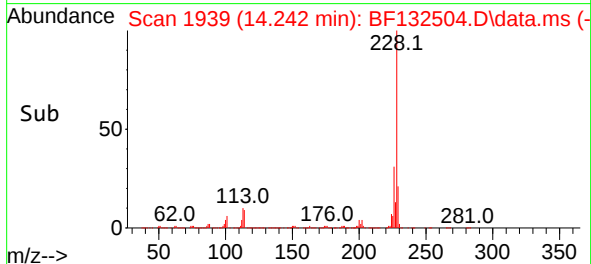
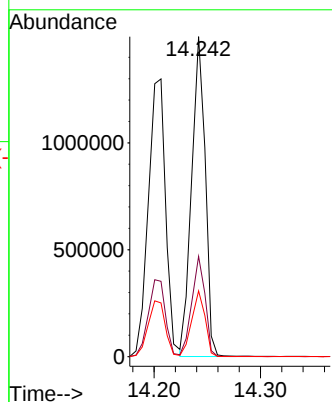
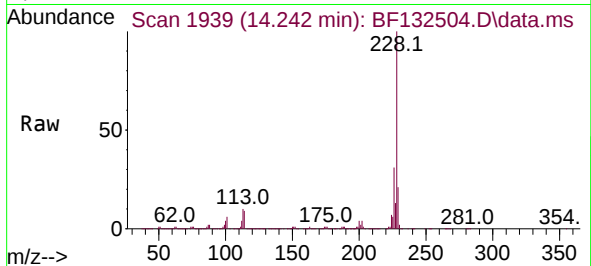




#83
Chrysene
Concen: 40.877 ng
RT: 14.242 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

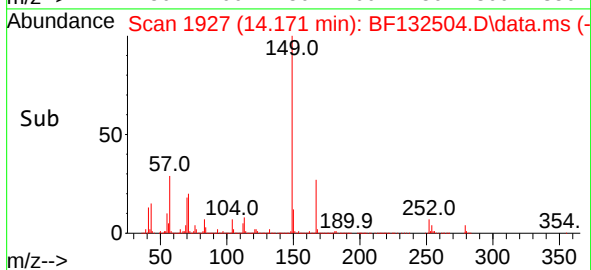
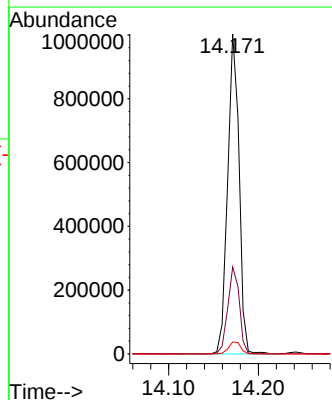
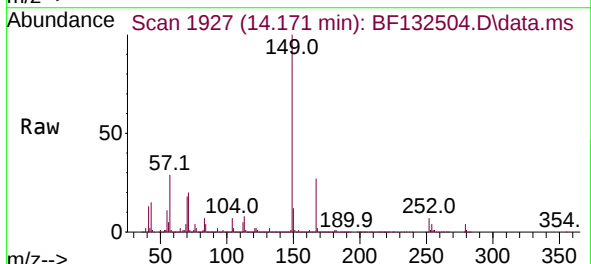
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

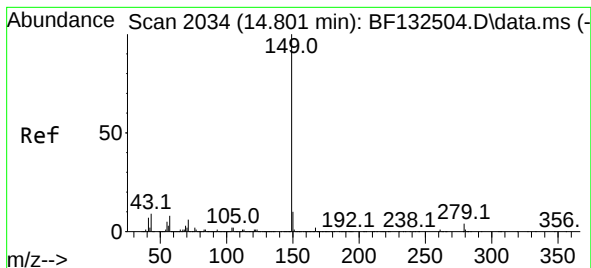
Tgt Ion:228 Resp: 1329070
Ion Ratio Lower Upper
228 100
226 31.3 25.0 37.6
229 20.5 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.522 ng
RT: 14.171 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:149 Resp: 891364
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.6
279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 42.513 ng

RT: 14.801 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

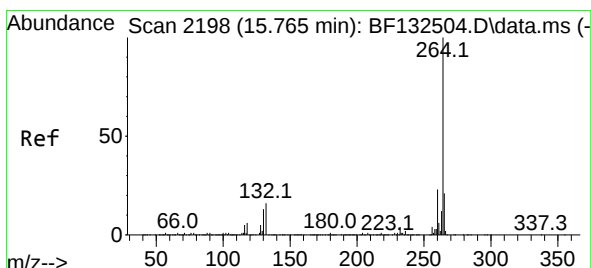
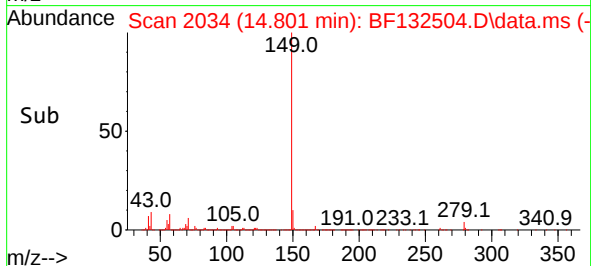
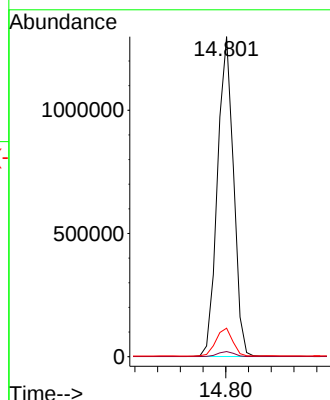
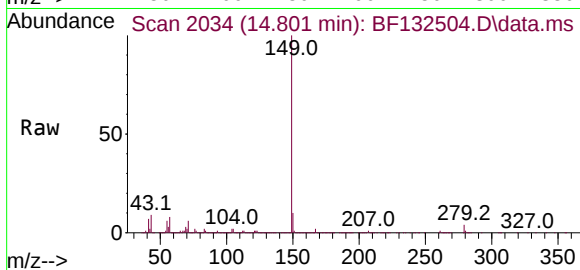
Tgt Ion:149 Resp: 1272353

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.0 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.765 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF132504.D

Acq: 22 Feb 2023 14:19

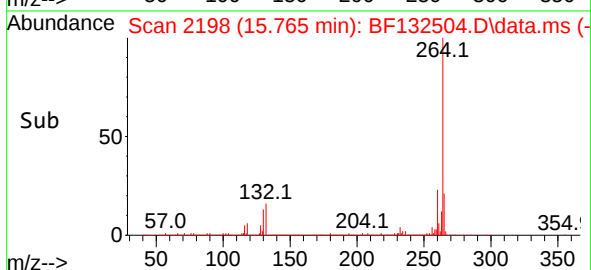
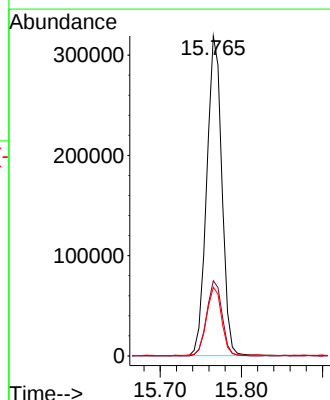
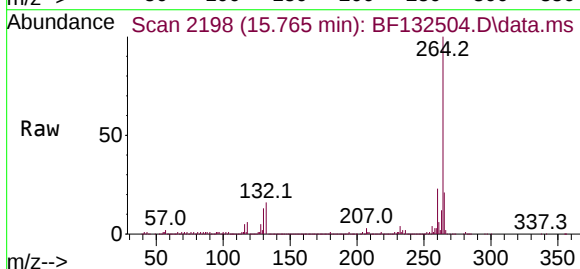
Tgt Ion:264 Resp: 414572

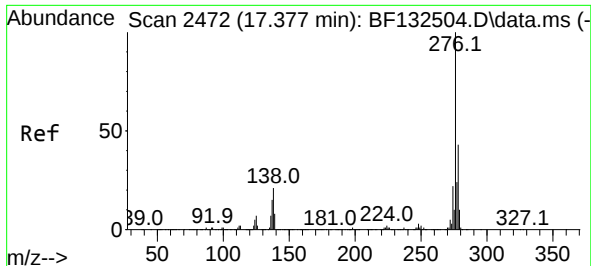
Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.4 17.1 25.7

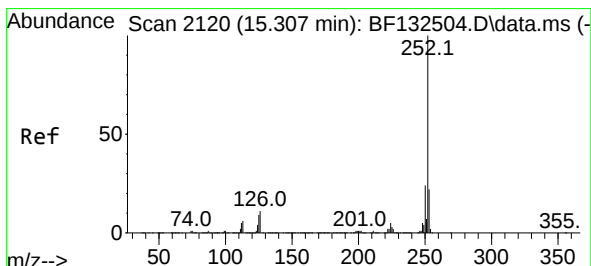
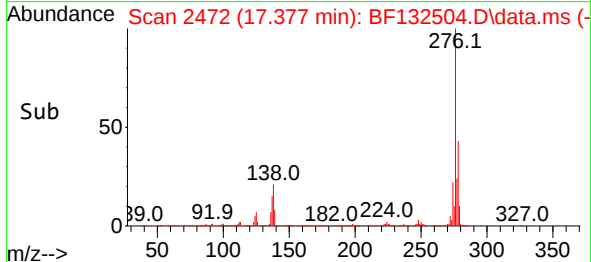
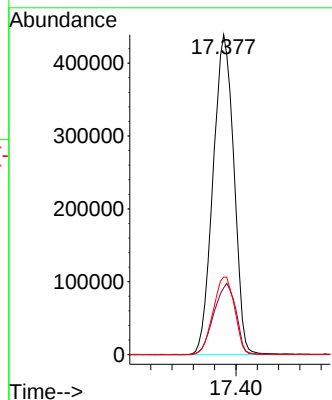
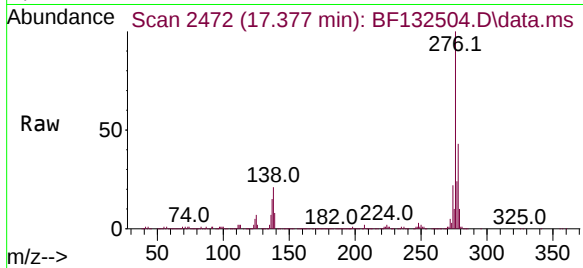




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.935 ng
 RT: 17.377 min Scan# 2472
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

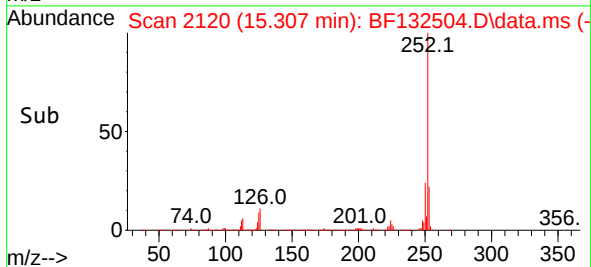
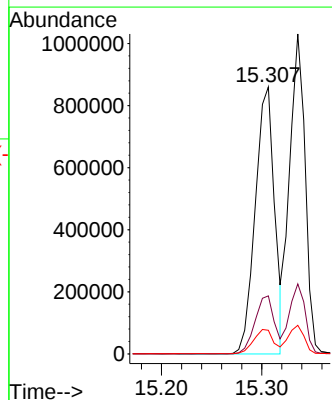
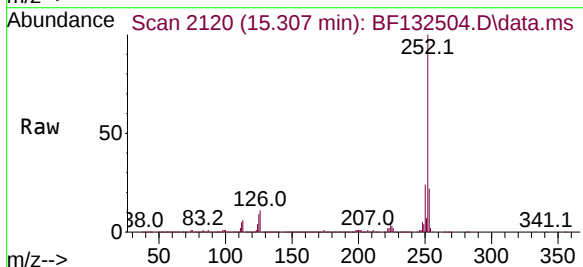
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

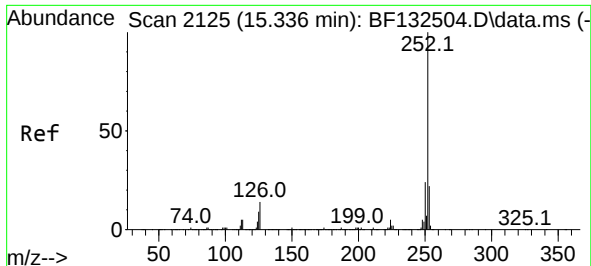
Tgt Ion:276 Resp: 1193465
 Ion Ratio Lower Upper
 276 100
 138 23.7 19.0 28.4
 277 25.0 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 41.461 ng
 RT: 15.307 min Scan# 2120
 Delta R.T. 0.000 min
 Lab File: BF132504.D
 Acq: 22 Feb 2023 14:19

Tgt Ion:252 Resp: 1151880
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.0
 125 8.8 7.0 10.6

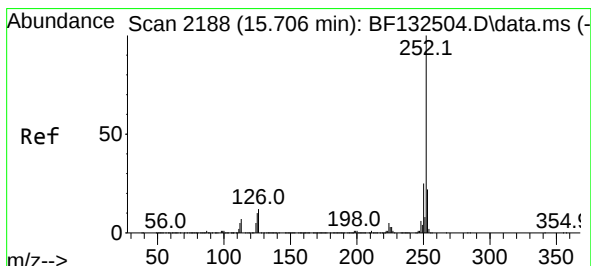
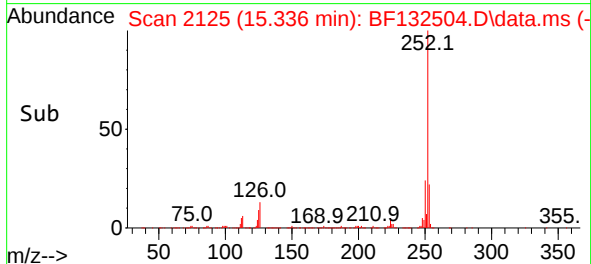
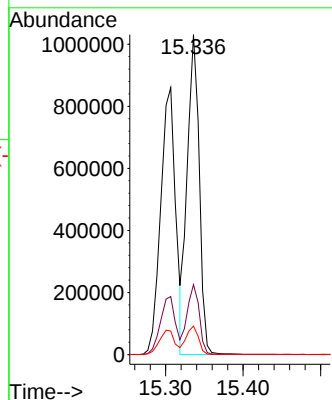
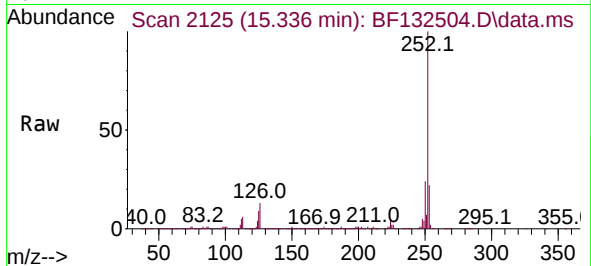




#89
Benzo(k)fluoranthene
Concen: 41.014 ng
RT: 15.336 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

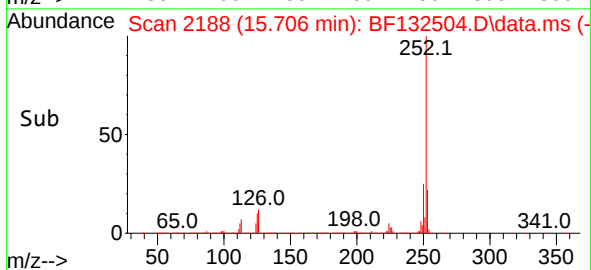
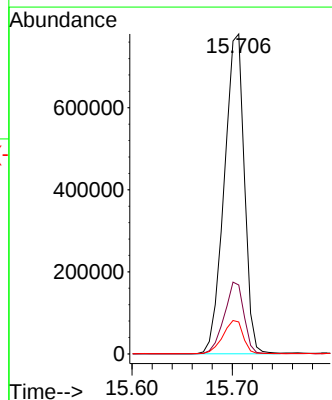
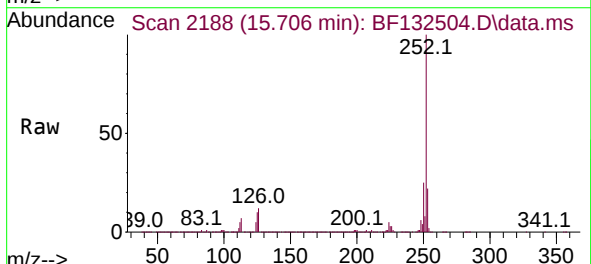
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

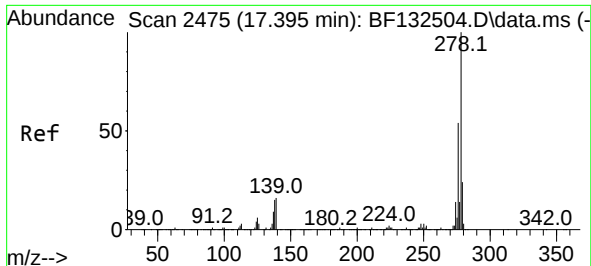
Tgt Ion:252 Resp: 1115182
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.0 7.2 10.8



#90
Benzo(a)pyrene
Concen: 41.801 ng
RT: 15.706 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:252 Resp: 1086926
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 10.0 8.0 12.0

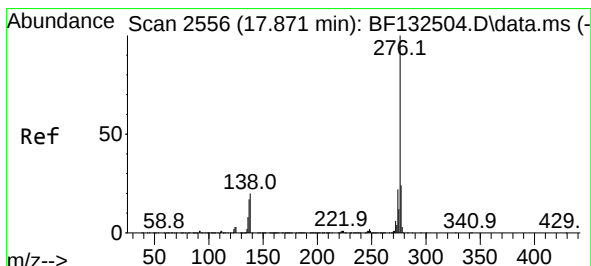
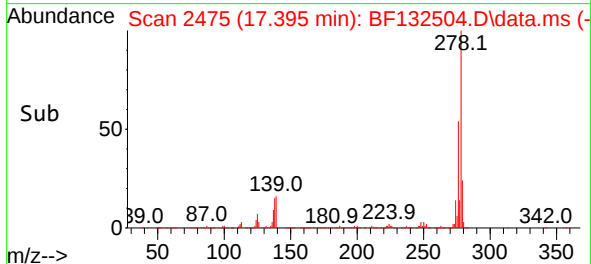
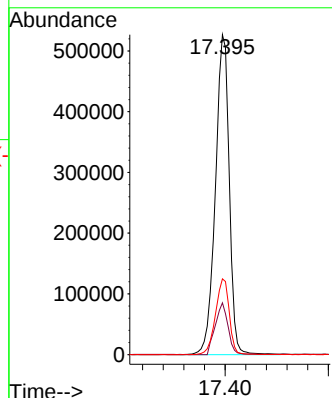
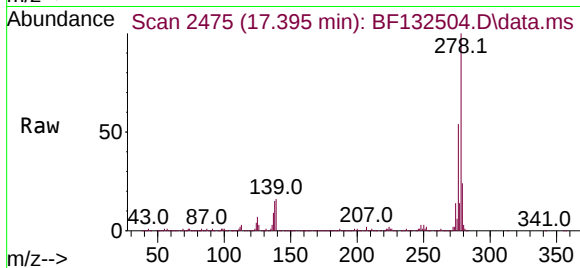




#91
Dibenzo(a,h)anthracene
Concen: 44.363 ng
RT: 17.395 min Scan# 2475
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 981883
Ion Ratio Lower Upper
278 100
139 16.2 13.0 19.4
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 40.965 ng
RT: 17.871 min Scan# 2556
Delta R.T. 0.000 min
Lab File: BF132504.D
Acq: 22 Feb 2023 14:19

Tgt Ion:276 Resp: 1018528
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 20.3 16.2 24.4

