

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
 Data File : BF126943.D
 Acq On : 18 Feb 2022 10:21
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 18 16:13:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:55:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	97530	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	391471	20.000	ng	# 0.00
39) Acenaphthene-d10	9.975	164	202129	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	360471	20.000	ng	# 0.00
76) Chrysene-d12	14.110	240	226491	20.000	ng	# 0.00
86) Perylene-d12	15.615	264	171695	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	500213	79.270	ng	0.00
7) Phenol-d6	6.557	99	671881	78.907	ng	0.00
23) Nitrobenzene-d5	7.498	82	677289	78.093	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	189245	81.317	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1049565	76.442	ng	0.00
79) Terphenyl-d14	13.051	244	1204781	78.196	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	114129	39.525	ng	96
3) Pyridine	3.510	79	296312	39.123	ng	91
4) n-Nitrosodimethylamine	3.481	42	148193	39.943	ng	# 71
6) Aniline	6.598	93	392306	38.886	ng	96
8) 2-Chlorophenol	6.716	128	273901	40.454	ng	99
9) Benzaldehyde	6.487	77	180852	34.893	ng	98
10) Phenol	6.569	94	339965	39.514	ng	85
11) bis(2-Chloroethyl)ether	6.669	93	261189	38.706	ng	97
12) 1,3-Dichlorobenzene	6.875	146	292569	40.058	ng	98
13) 1,4-Dichlorobenzene	6.951	146	294948	39.834	ng	98
14) 1,2-Dichlorobenzene	7.104	146	278146	39.392	ng	98
15) Benzyl Alcohol	7.075	79	280566	39.113	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.204	45	396522	37.316	ng	96
17) 2-Methylphenol	7.175	107	233304	39.828	ng	93
18) Hexachloroethane	7.445	117	113615	40.031	ng	93
19) n-Nitroso-di-n-propyla...	7.345	70	212190	38.674	ng	98
20) 3+4-Methylphenols	7.334	107	304900	40.083	ng	# 87
22) Acetophenone	7.345	105	395186	38.341	ng	# 94
24) Nitrobenzene	7.516	77	318519	38.877	ng	93
25) Isophorone	7.751	82	538802	37.544	ng	# 98
26) 2-Nitrophenol	7.834	139	140148	40.176	ng	# 84
27) 2,4-Dimethylphenol	7.857	122	219038	38.222	ng	89
28) bis(2-Chloroethoxy)met...	7.963	93	333257	38.303	ng	100
29) 2,4-Dichlorophenol	8.069	162	209509	38.887	ng	98
30) 1,2,4-Trichlorobenzene	8.157	180	230188	38.215	ng	96
31) Naphthalene	8.239	128	788609	38.590	ng	99
32) Benzoic acid	7.981	122	122934	30.249	ng	90
33) 4-Chloroaniline	8.286	127	315133	39.178	ng	98
34) Hexachlorobutadiene	8.351	225	137946	39.228	ng	97
35) Caprolactam	8.663	113	73096	38.851	ng	# 91
36) 4-Chloro-3-methylphenol	8.757	107	271964	39.497	ng	93
37) 2-Methylnaphthalene	8.928	142	507130	38.245	ng	96
38) 1-Methylnaphthalene	9.028	142	491880	38.737	ng	97
40) 1,2,4,5-Tetrachloroben...	9.092	216	210418	39.547	ng	99
41) Hexachlorocyclopentadiene	9.075	237	110541	38.305	ng	94
43) 2,4,6-Trichlorophenol	9.204	196	150754	38.631	ng	99

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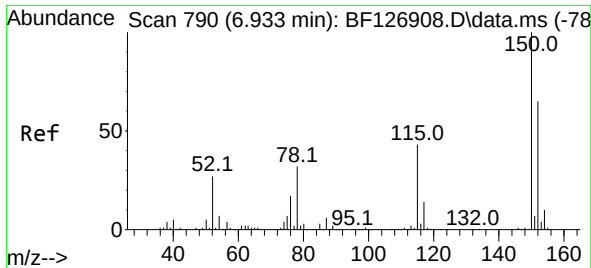
Quant Time: Feb 18 16:13:48 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	158755	38.659	ng	94
46) 1,1'-Biphenyl	9.392	154	613654	38.319	ng	98
47) 2-Chloronaphthalene	9.422	162	458284	38.590	ng	97
48) 2-Nitroaniline	9.516	65	186271	39.748	ng	98
49) Acenaphthylene	9.839	152	738095	38.262	ng	98
50) Dimethylphthalate	9.692	163	556570	38.522	ng	99
51) 2,6-Dinitrotoluene	9.757	165	115679	39.354	ng	89
52) Acenaphthene	10.010	154	487677	38.873	ng	97
53) 3-Nitroaniline	9.928	138	142609	39.689	ng	99
54) 2,4-Dinitrophenol	10.028	184	63933	41.092	ng #	81
55) Dibenzofuran	10.180	168	666821	38.654	ng #	90
56) 4-Nitrophenol	10.075	139	105265	39.665	ng #	72
57) 2,4-Dinitrotoluene	10.163	165	159754	40.195	ng #	89
58) Fluorene	10.522	166	521986	38.846	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.292	232	128919	39.599	ng	95
60) Diethylphthalate	10.392	149	584450	38.714	ng	100
61) 4-Chlorophenyl-phenyle...	10.516	204	248356	39.196	ng	97
62) 4-Nitroaniline	10.545	138	142402	40.134	ng #	81
63) Azobenzene	10.675	77	637827	37.942	ng	94
65) 4,6-Dinitro-2-methylph...	10.569	198	88774	41.914	ng	93
66) n-Nitrosodiphenylamine	10.633	169	451134	38.167	ng	100
67) 4-Bromophenyl-phenylether	11.004	248	157454	39.094	ng	94
68) Hexachlorobenzene	11.069	284	167191	38.560	ng #	95
69) Atrazine	11.157	200	142088	38.758	ng	97
70) Pentachlorophenol	11.263	266	95741	40.451	ng	100
71) Phenanthrene	11.492	178	774540	38.389	ng	98
72) Anthracene	11.539	178	772639	38.467	ng	99
73) Carbazole	11.698	167	723673	39.288	ng	99
74) Di-n-butylphthalate	12.016	149	903287	38.146	ng #	98
75) Fluoranthene	12.680	202	753764	39.346	ng	95
77) Benzidine	12.798	184	211910	34.429	ng	98
78) Pyrene	12.910	202	759271	38.586	ng	99
80) Butylbenzylphthalate	13.521	149	359722	38.616	ng	91
81) Benzo(a)anthracene	14.098	228	603251	39.508	ng	100
82) 3,3'-Dichlorobenzidine	14.063	252	183380	38.108	ng #	94
83) Chrysene	14.139	228	568851	39.617	ng	99
84) Bis(2-ethylhexyl)phtha...	14.074	149	453936	37.116	ng #	96
85) Di-n-octyl phthalate	14.692	149	652386	37.049	ng	97
87) Indeno(1,2,3-cd)pyrene	17.151	276	458453	40.721	ng #	87
88) Benzo(b)fluoranthene	15.168	252	445923	38.669	ng #	94
89) Benzo(k)fluoranthene	15.198	252	461696	41.510	ng #	95
90) Benzo(a)pyrene	15.551	252	359917	39.958	ng #	94
91) Dibenzo(a,h)anthracene	17.174	278	379064	40.711	ng #	91
92) Benzo(g,h,i)perylene	17.621	276	375608	40.918	ng #	85

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

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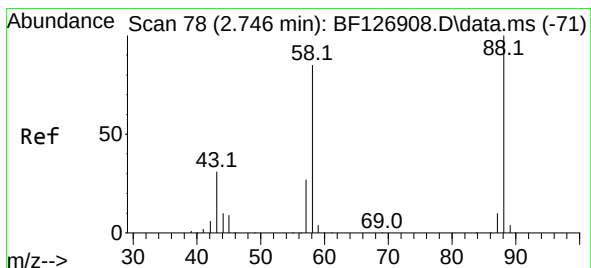
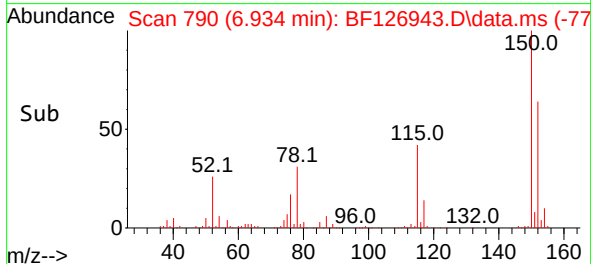
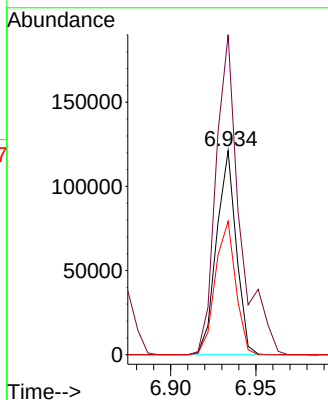
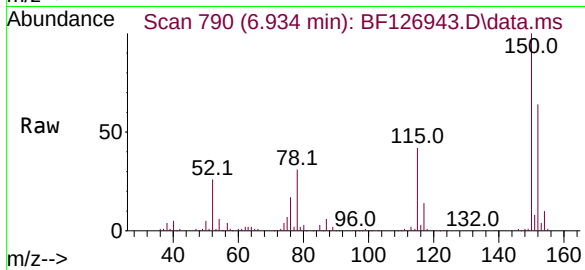




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.934 min Scan# 79
 Delta R.T. 0.001 min
 Lab File: BF126943.D
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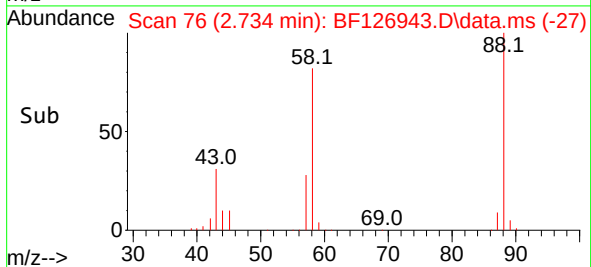
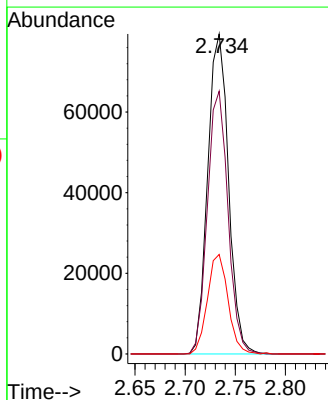
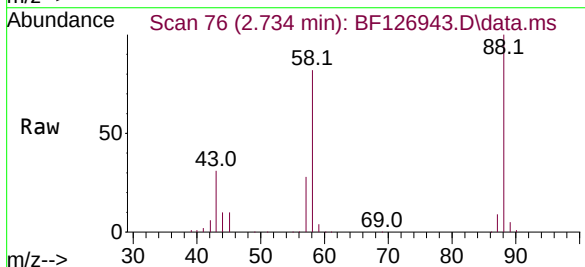
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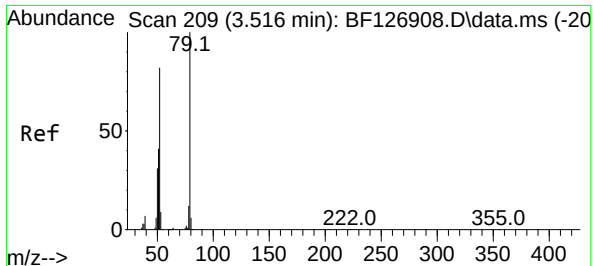
Tgt Ion:152 Resp: 97530
 Ion Ratio Lower Upper
 152 100
 150 156.8 128.1 192.1
 115 65.4 56.7 85.1



#2
 1,4-Dioxane
 Concen: 39.525 ng
 RT: 2.734 min Scan# 76
 Delta R.T. -0.012 min
 Lab File: BF126943.D
 Acq: 18 Feb 2022 10:21

Tgt Ion: 88 Resp: 114129
 Ion Ratio Lower Upper
 88 100
 58 81.4 62.8 94.2
 43 31.0 22.3 33.5

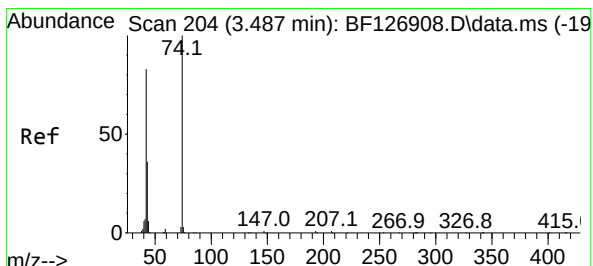
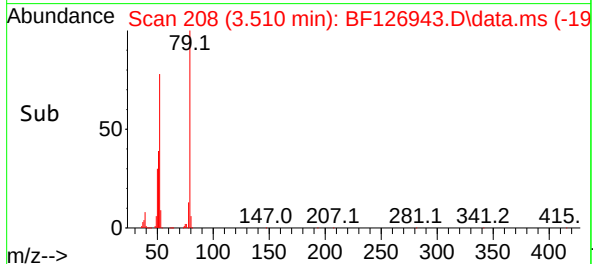
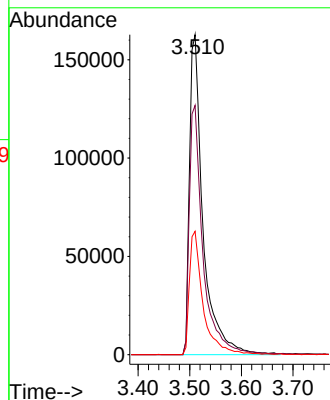
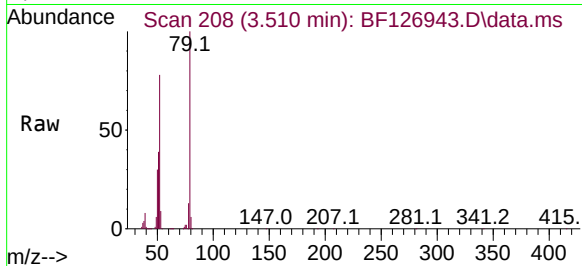




#3
Pyridine
Concen: 39.123 ng
RT: 3.510 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

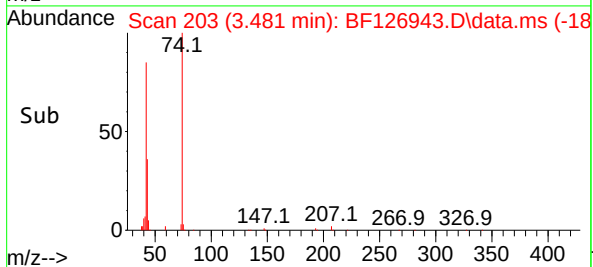
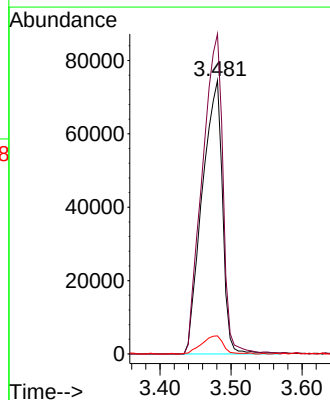
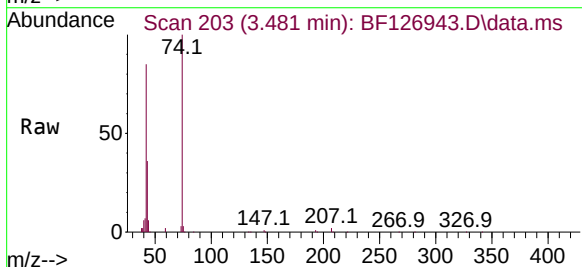
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ClientSampleId :
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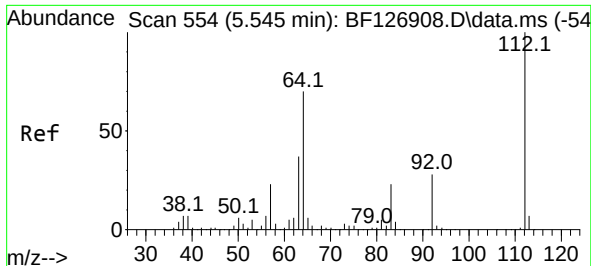
Tgt Ion: 79 Resp: 296312
Ion Ratio Lower Upper
79 100
52 77.9 56.2 84.4
51 38.5 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 39.943 ng
RT: 3.481 min Scan# 203
Delta R.T. -0.006 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion: 42 Resp: 148193
Ion Ratio Lower Upper
42 100
74 117.0 125.6 188.4#
44 6.6 5.7 8.5

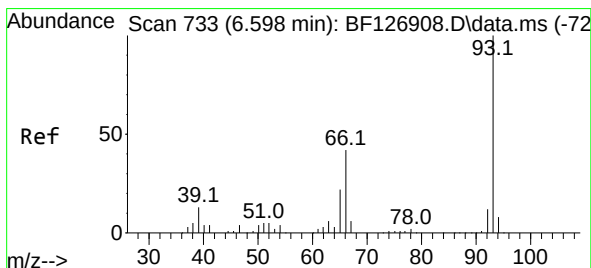
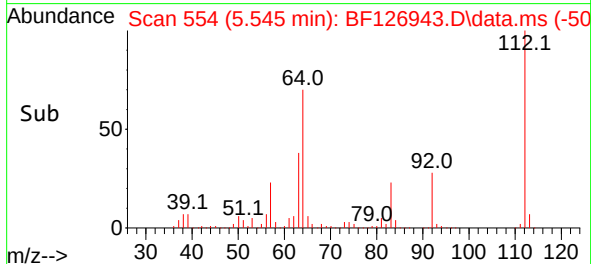
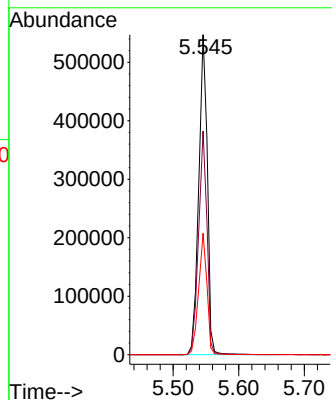
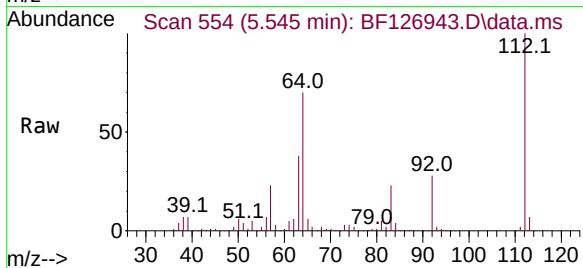




#5
2-Fluorophenol
Concen: 79.270 ng
RT: 5.545 min Scan# 511
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

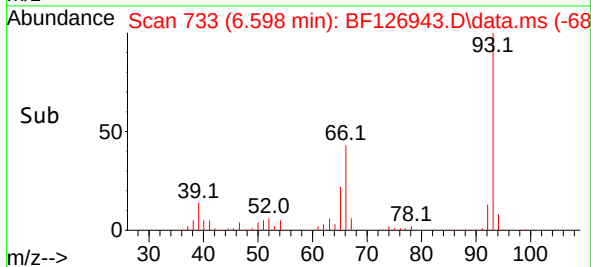
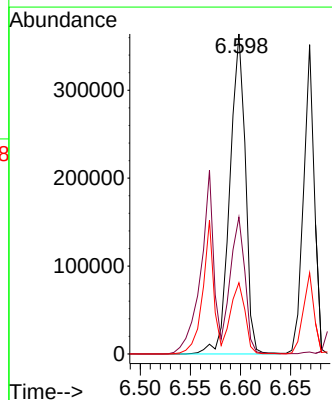
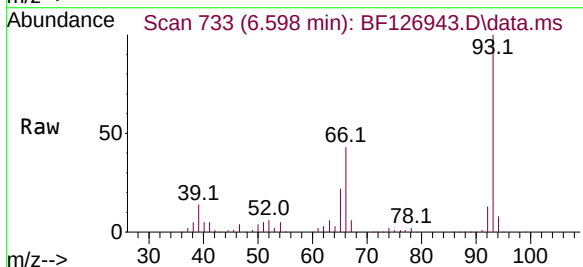
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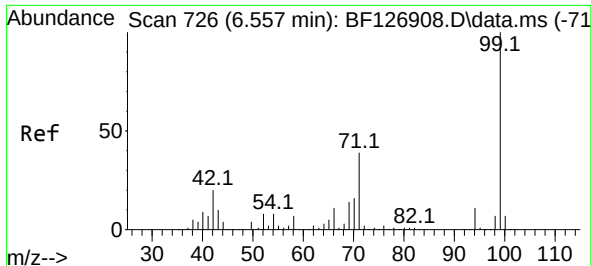
Tgt Ion:112 Resp: 500213
Ion Ratio Lower Upper
112 100
64 69.9 49.5 74.3
63 37.9 23.9 35.9#



#6
Aniline
Concen: 38.886 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion: 93 Resp: 392306
Ion Ratio Lower Upper
93 100
66 42.7 32.2 48.4
65 22.3 16.3 24.5

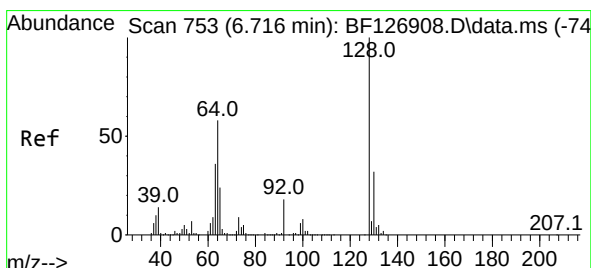
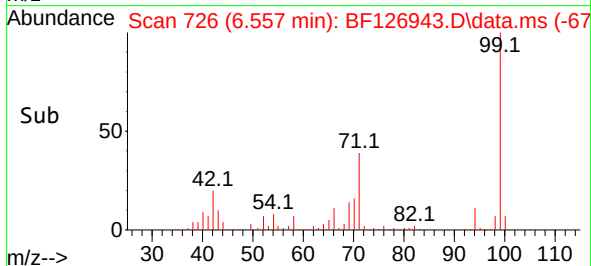
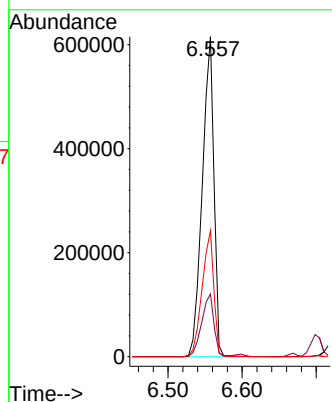
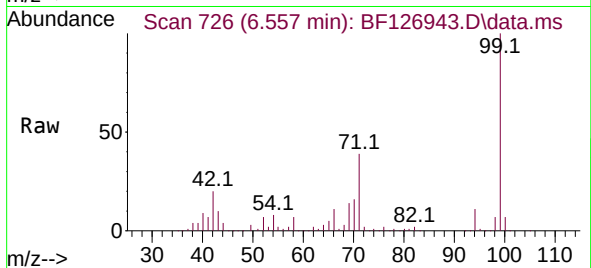




#7
Phenol-d6
Concen: 78.907 ng
RT: 6.557 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

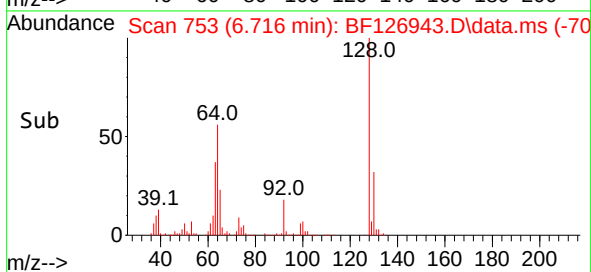
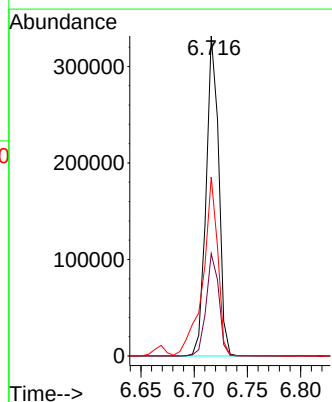
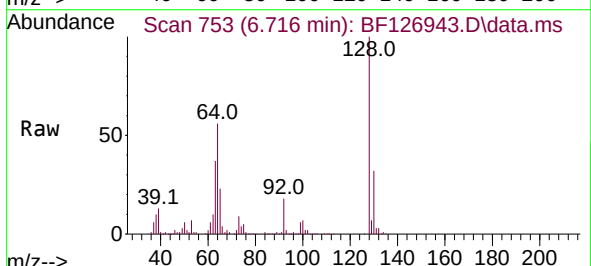
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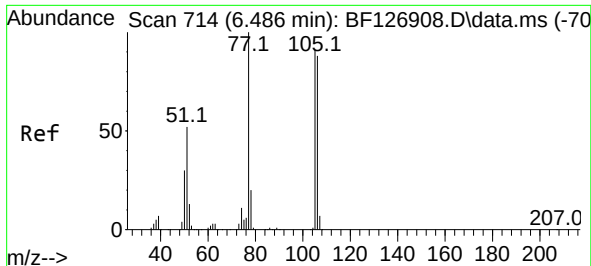
Tgt Ion: 99 Resp: 671881
Ion Ratio Lower Upper
99 100
42 19.6 14.2 21.4
71 39.4 24.3 36.5#



#8
2-Chlorophenol
Concen: 40.454 ng
RT: 6.716 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF126943.D
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Tgt Ion:128 Resp: 273901
Ion Ratio Lower Upper
128 100
130 31.9 12.7 52.7
64 55.9 35.6 75.6

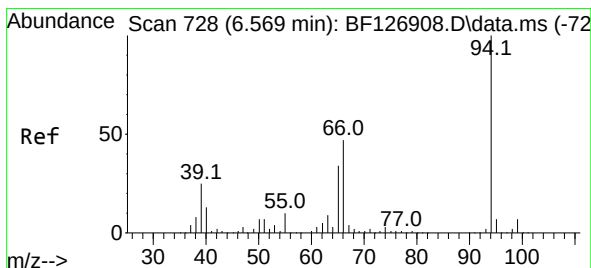
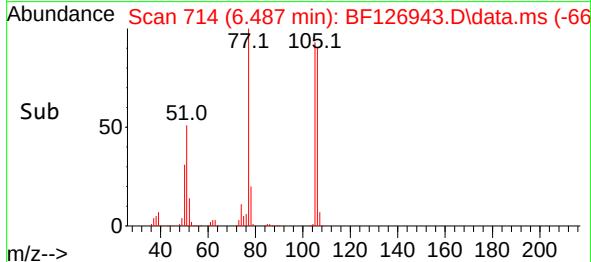
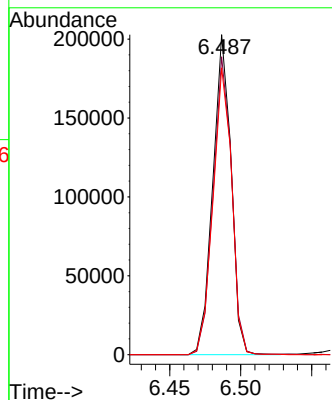
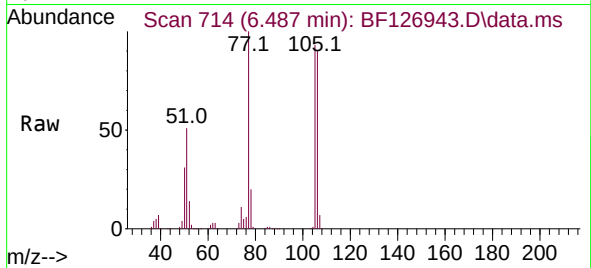




#9
Benzaldehyde
Concen: 34.893 ng
RT: 6.487 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

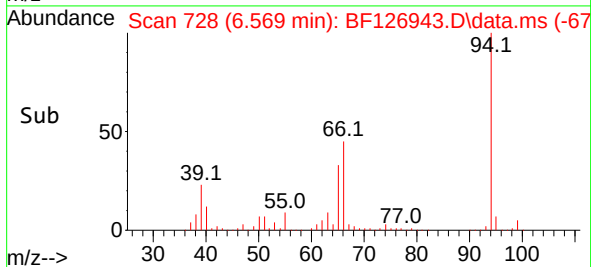
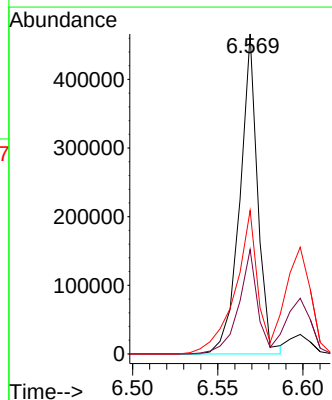
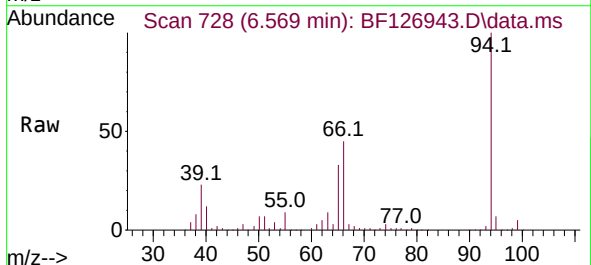
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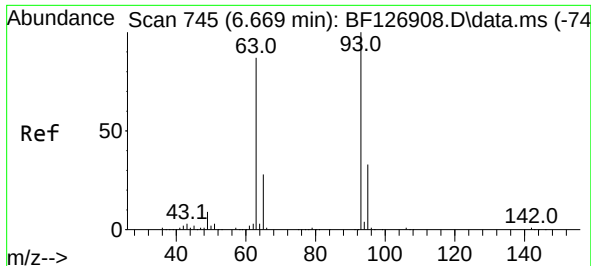
Tgt Ion: 77 Resp: 180852
Ion Ratio Lower Upper
77 100
105 93.1 74.9 114.9
106 89.6 72.4 112.4



#10
Phenol
Concen: 39.514 ng
RT: 6.569 min Scan# 728
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 339965
Ion Ratio Lower Upper
94 100
65 32.6 7.2 47.2
66 44.9 14.5 54.5

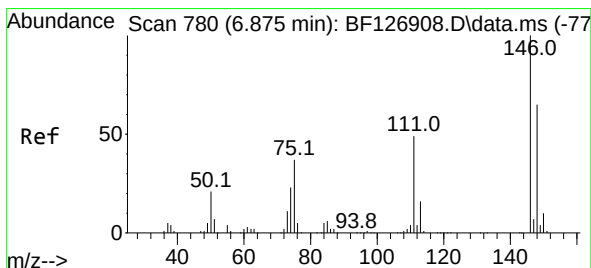
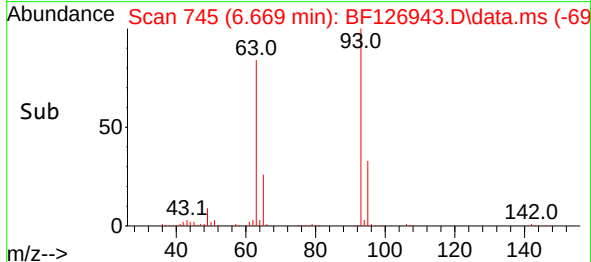
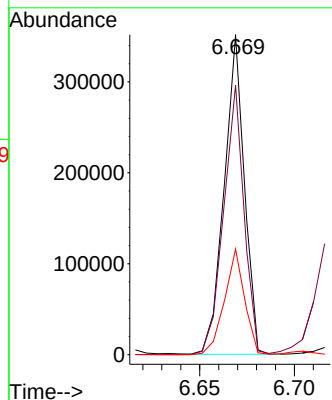
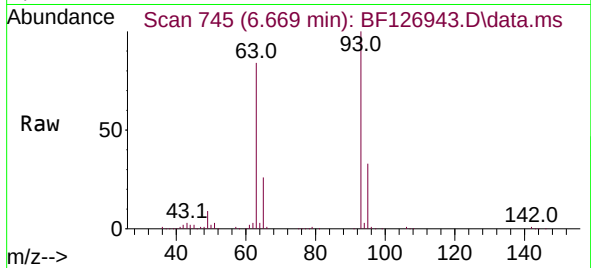




#11
bis(2-Chloroethyl)ether
Concen: 38.706 ng
RT: 6.669 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

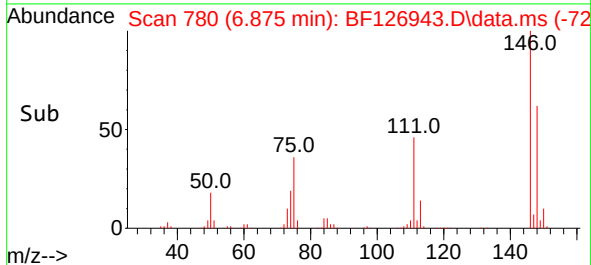
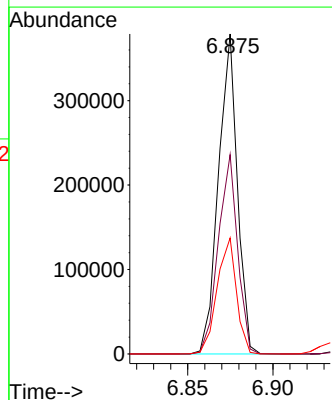
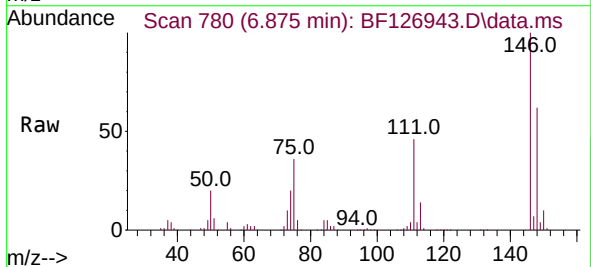
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

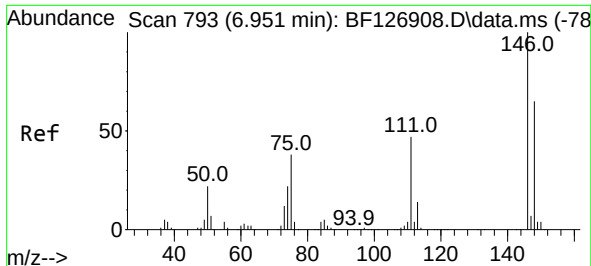
Tgt Ion: 93 Resp: 261189
Ion Ratio Lower Upper
93 100
63 84.2 60.5 100.5
95 33.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.058 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:146 Resp: 292569
Ion Ratio Lower Upper
146 100
148 62.3 50.9 76.3
75 36.3 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 39.834 ng

RT: 6.951 min Scan# 793

Delta R.T. 0.000 min

Lab File: BF126943.D

Acq: 18 Feb 2022 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

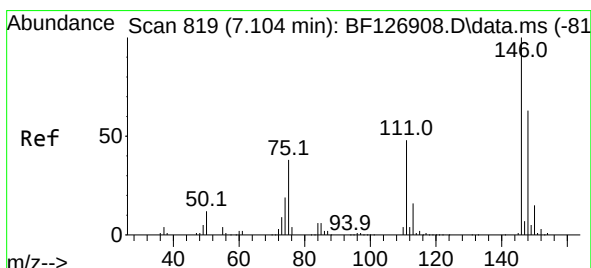
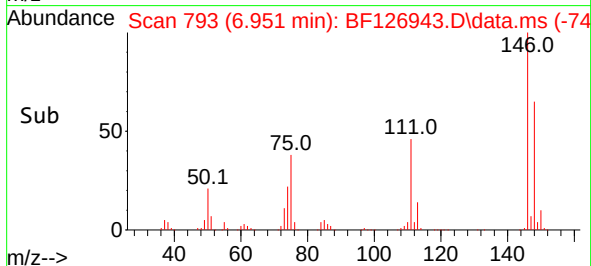
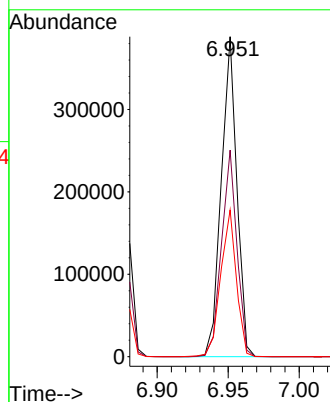
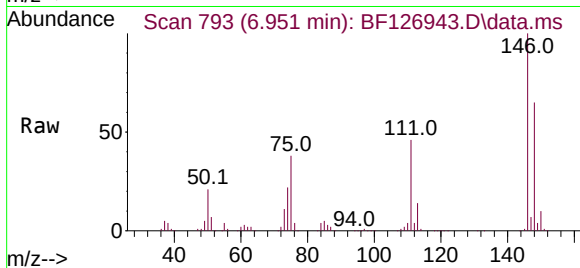
Tgt Ion:146 Resp: 294948

Ion Ratio Lower Upper

146 100

148 64.5 49.8 74.6

111 45.9 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 39.392 ng

RT: 7.104 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF126943.D

Acq: 18 Feb 2022 10:21

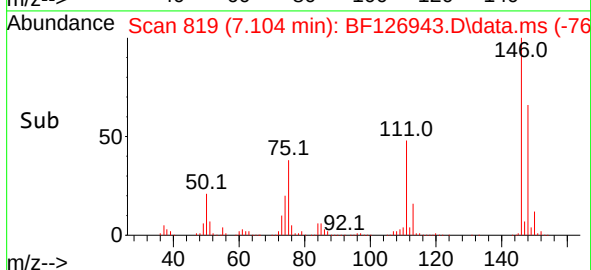
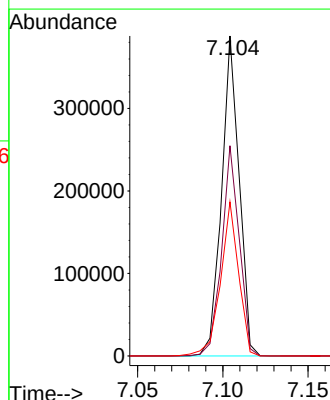
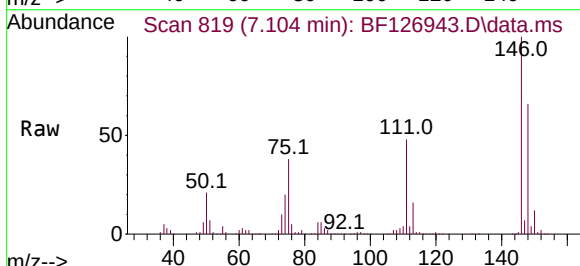
Tgt Ion:146 Resp: 278146

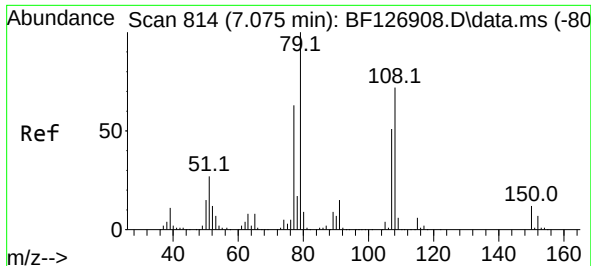
Ion Ratio Lower Upper

146 100

148 65.7 51.6 77.4

111 48.1 40.2 60.2

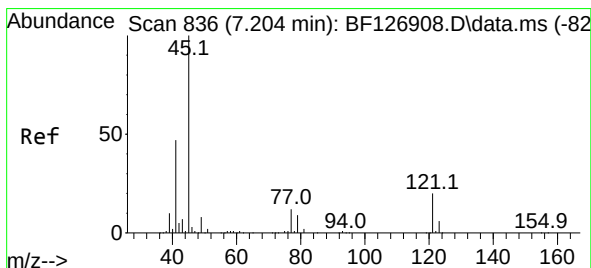
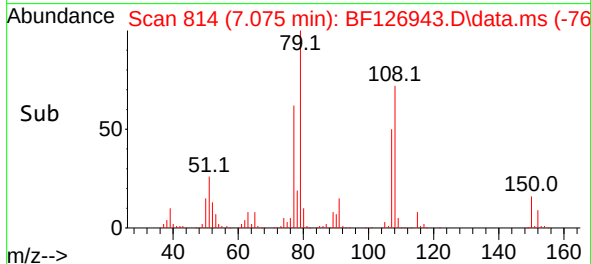
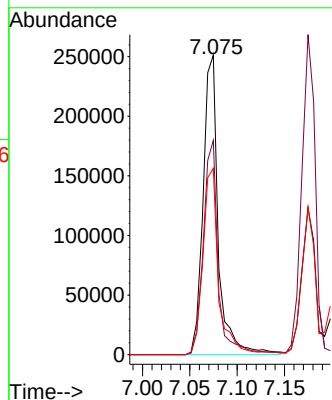
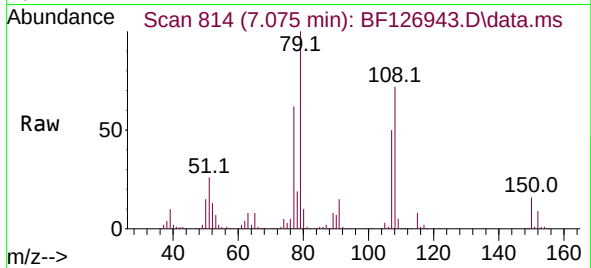




#15
Benzyl Alcohol
Concen: 39.113 ng
RT: 7.075 min Scan# 814
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

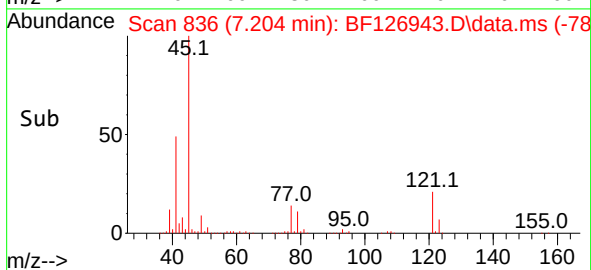
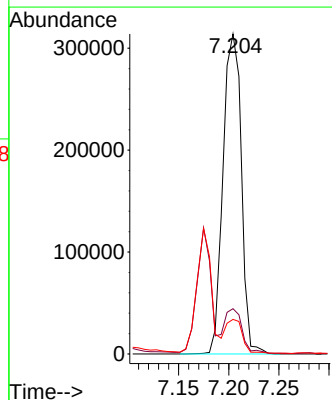
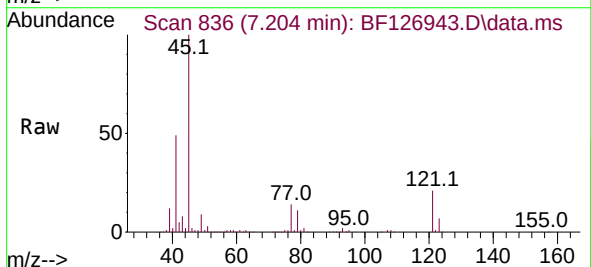
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

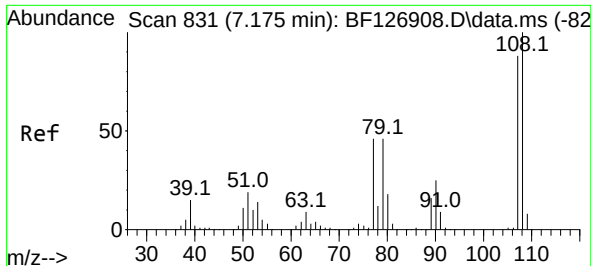
Tgt Ion: 79 Resp: 280566
Ion Ratio Lower Upper
79 100
108 71.5 63.2 94.8
77 62.2 49.4 74.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.316 ng
RT: 7.204 min Scan# 836
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion: 45 Resp: 396522
Ion Ratio Lower Upper
45 100
77 14.1 0.0 32.4
79 10.8 0.0 29.8



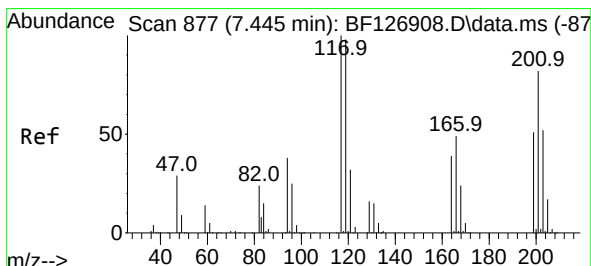
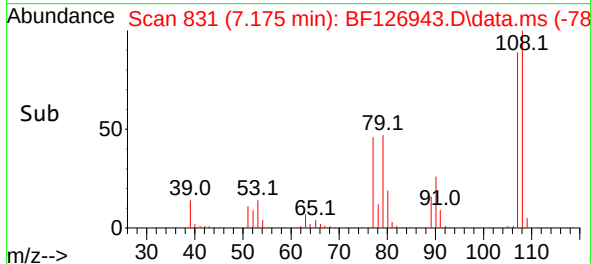
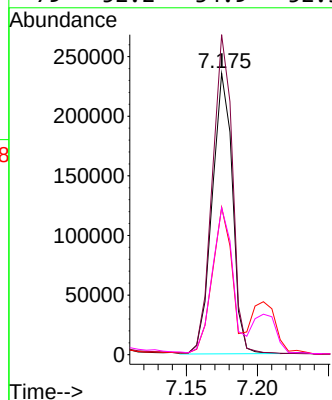
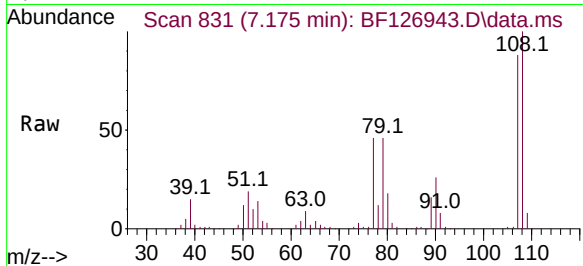


#17
2-Methylphenol
Concen: 39.828 ng
RT: 7.175 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 233304

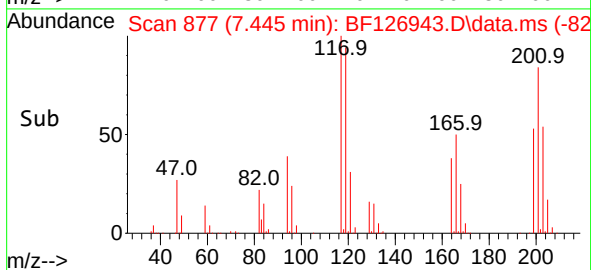
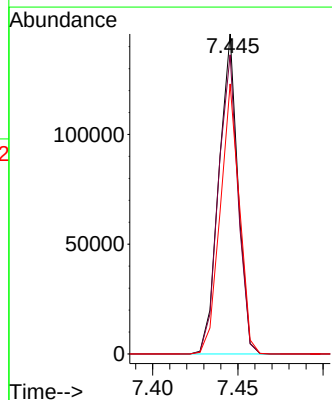
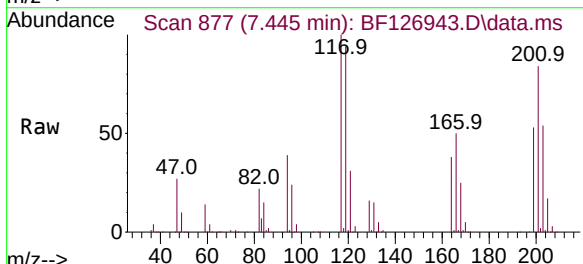
Ion	Ratio	Lower	Upper
107	100		
108	113.8	93.4	140.0
77	52.4	36.1	54.1
79	52.2	34.9	52.3

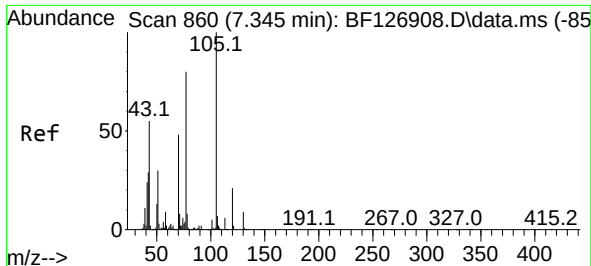


#18
Hexachloroethane
Concen: 40.031 ng
RT: 7.445 min Scan# 877
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:117 Resp: 113615

Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.4	113.0
201	84.4	56.8	85.2

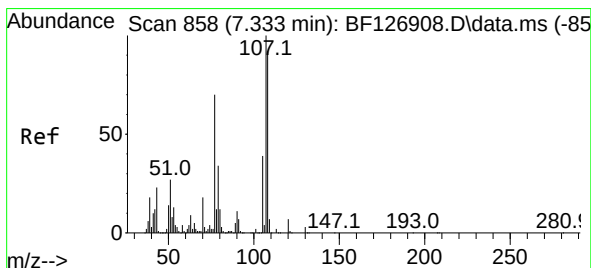
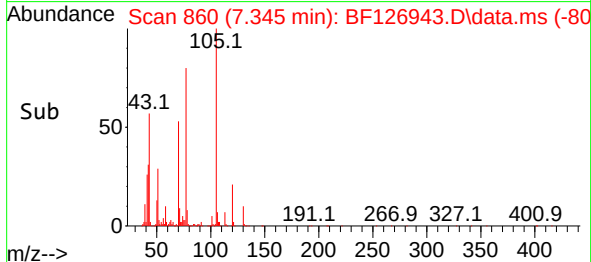
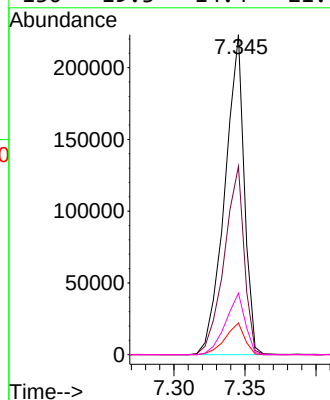
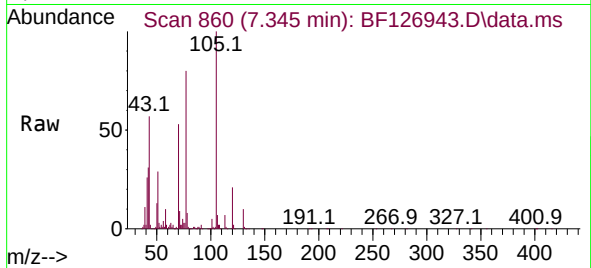




#19
n-Nitroso-di-n-propylamine
Concen: 38.674 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

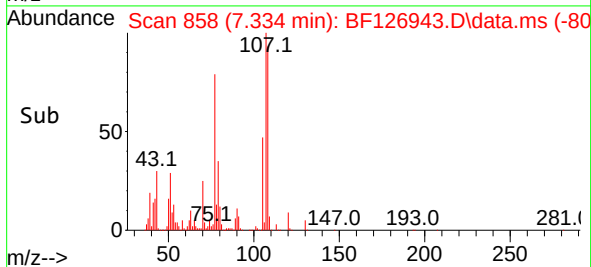
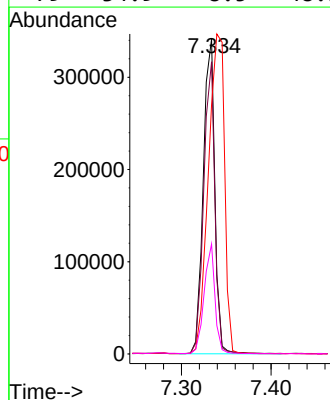
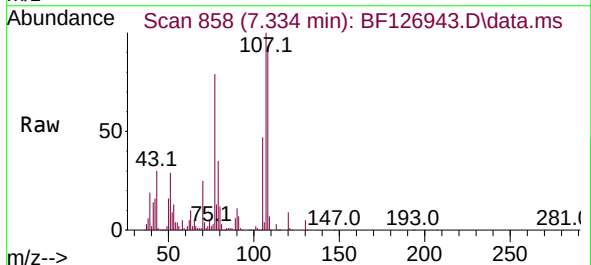
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

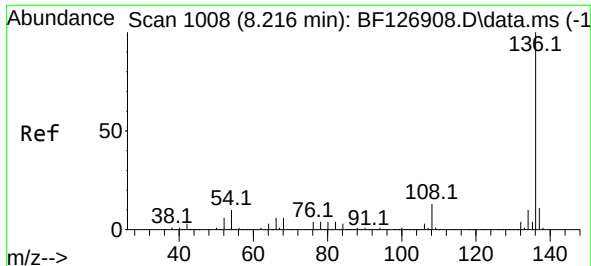
Tgt Ion: 70 Resp: 212190
Ion Ratio Lower Upper
70 100
42 58.9 45.8 68.8
101 9.9 6.9 10.3
130 19.3 14.4 21.6



#20
3+4-Methylphenols
Concen: 40.083 ng
RT: 7.334 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion: 107 Resp: 304900
Ion Ratio Lower Upper
107 100
108 92.7 72.4 112.4
77 79.1 83.8 123.8#
79 34.9 8.5 48.5

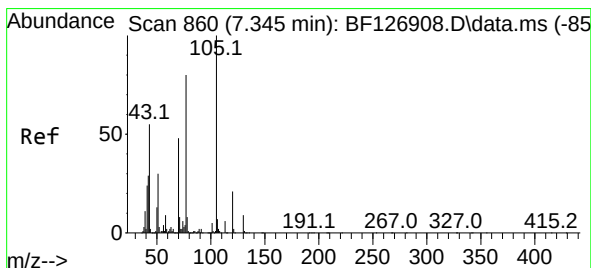
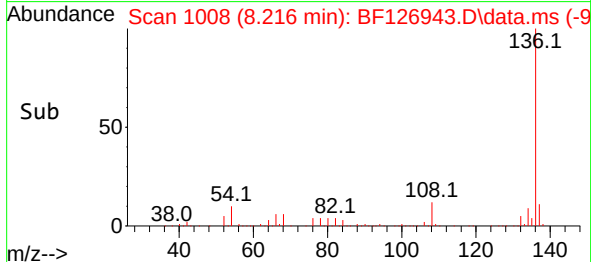
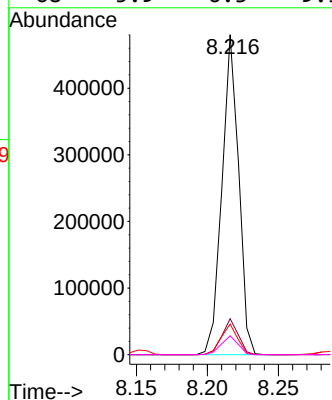
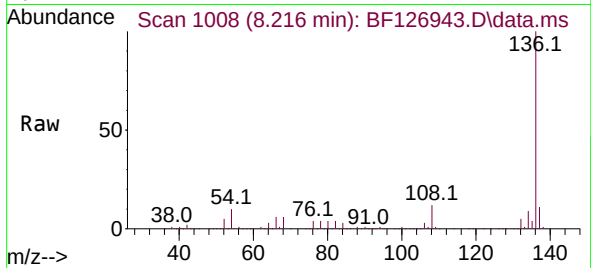




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

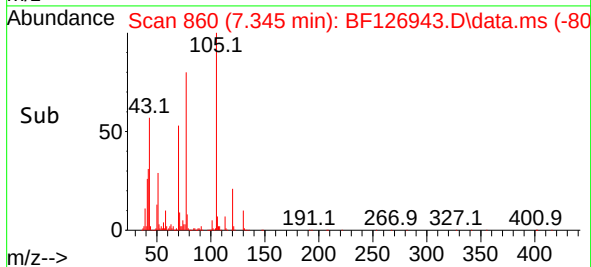
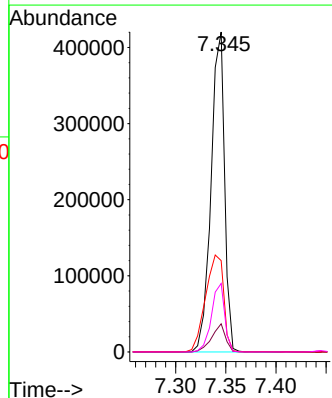
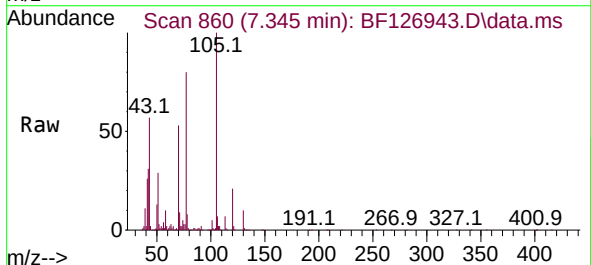
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

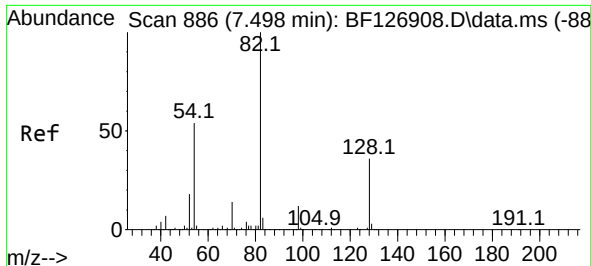
Tgt Ion:	136	Resp:	391471
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	9.6	7.8	11.6
68	5.9	6.3	9.5



#22
Acetophenone
Concen: 38.341 ng
RT: 7.345 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:	105	Resp:	395186
Ion Ratio	Lower	Upper	
105	100		
71	8.8	5.4	8.0
51	28.5	27.4	41.0
120	21.4	17.0	25.6

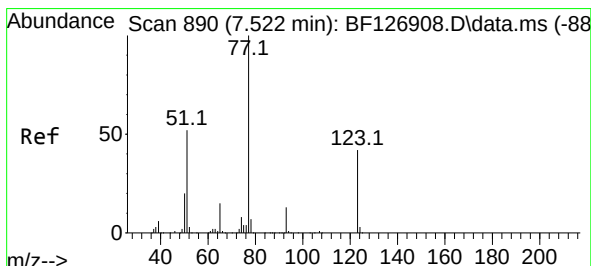
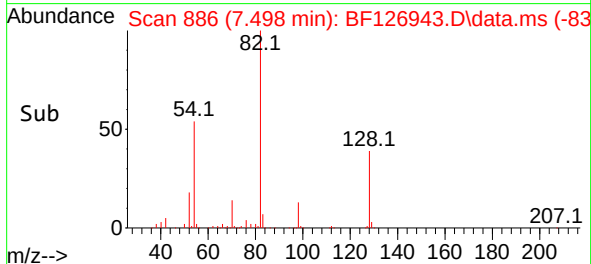
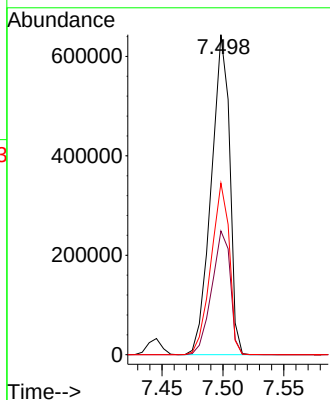
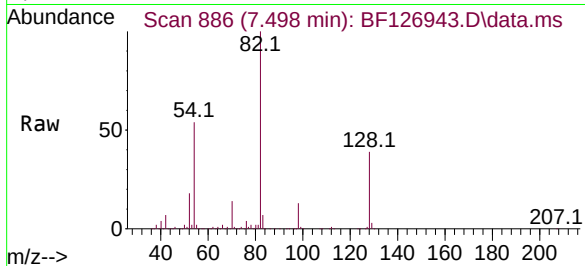




#23
Nitrobenzene-d5
Concen: 78.093 ng
RT: 7.498 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

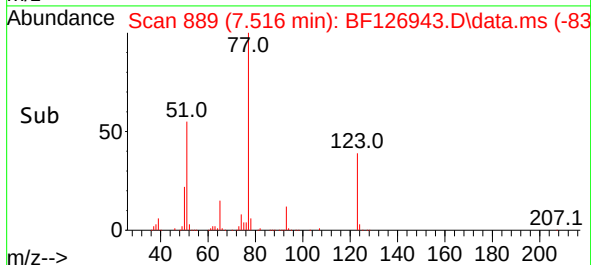
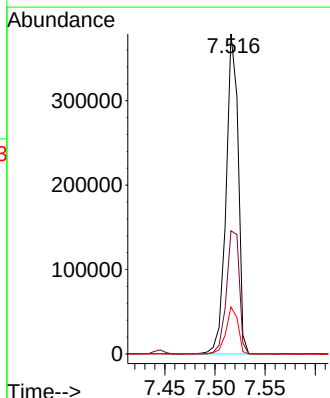
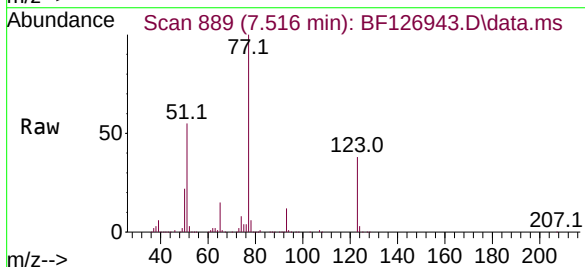
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

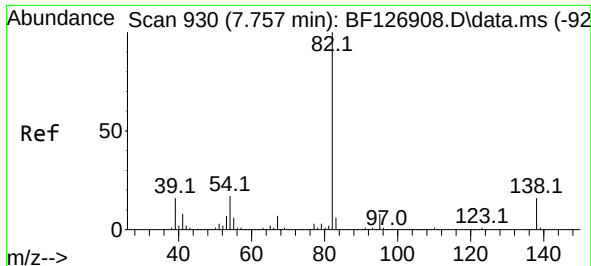
Tgt Ion: 82 Resp: 677289
Ion Ratio Lower Upper
82 100
128 38.6 32.7 49.1
54 53.6 41.7 62.5



#24
Nitrobenzene
Concen: 38.877 ng
RT: 7.516 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion: 77 Resp: 318519
Ion Ratio Lower Upper
77 100
123 38.5 34.6 52.0
65 14.7 10.6 15.8

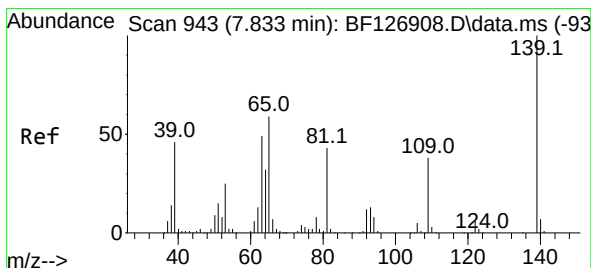
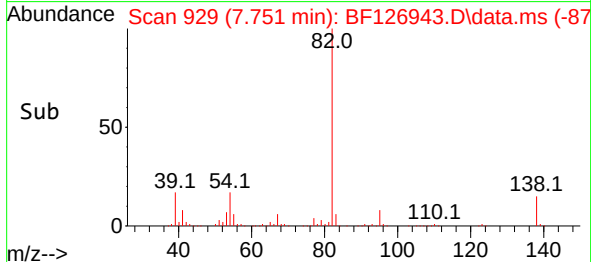
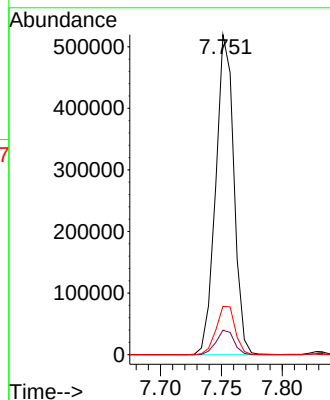
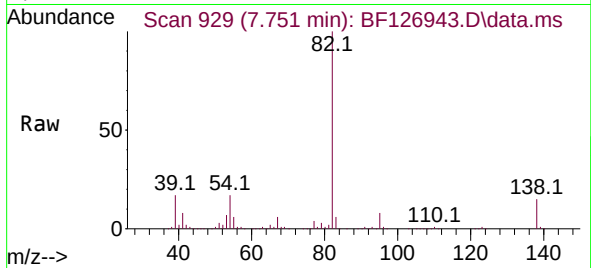




#25
Isophorone
Concen: 37.544 ng
RT: 7.751 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

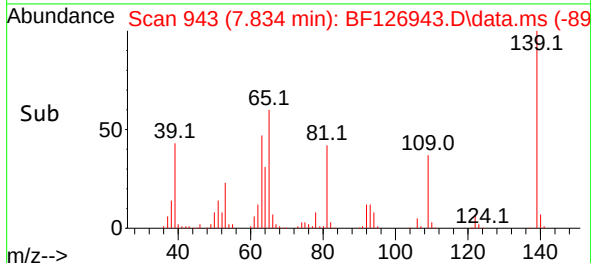
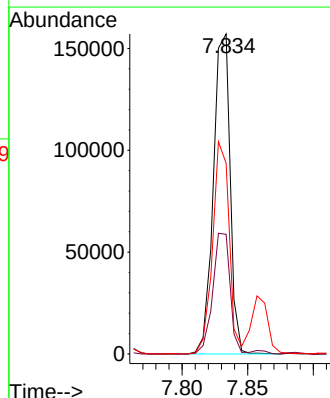
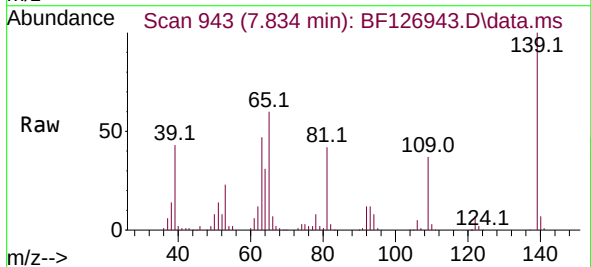
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

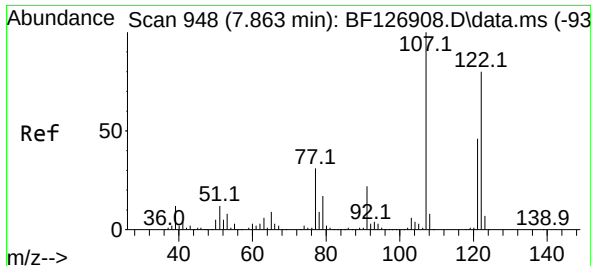
Tgt Ion: 82 Resp: 538802
Ion Ratio Lower Upper
82 100
95 7.7 5.0 7.4#
138 15.1 12.3 18.5



#26
2-Nitrophenol
Concen: 40.176 ng
RT: 7.834 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:139 Resp: 140148
Ion Ratio Lower Upper
139 100
109 37.4 20.0 30.0#
65 59.6 40.8 61.2

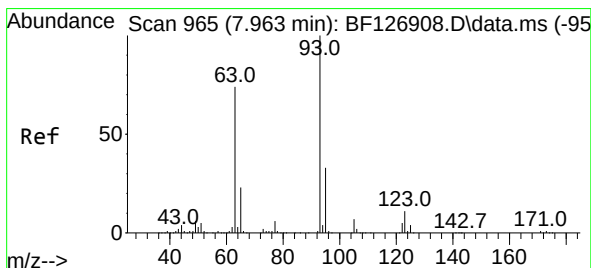
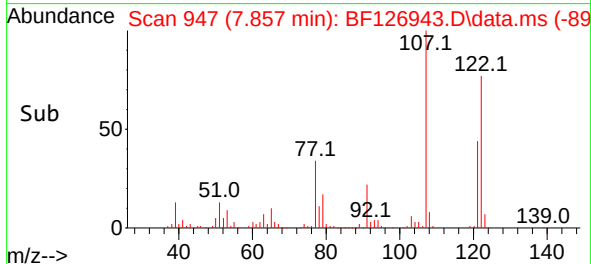
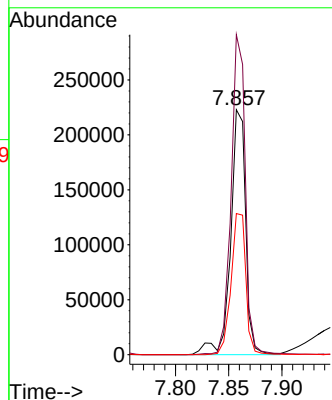
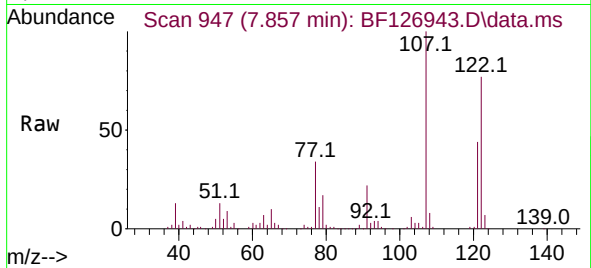




#27
2,4-Dimethylphenol
Concen: 38.222 ng
RT: 7.857 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

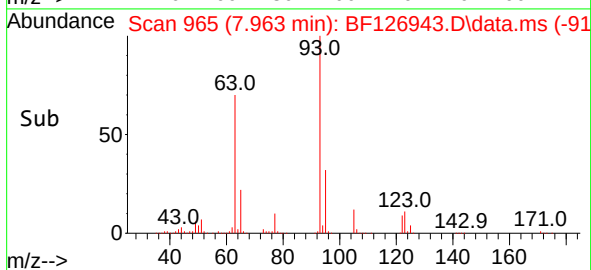
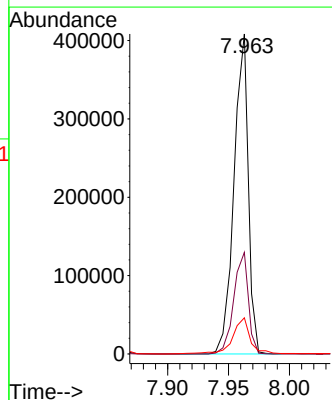
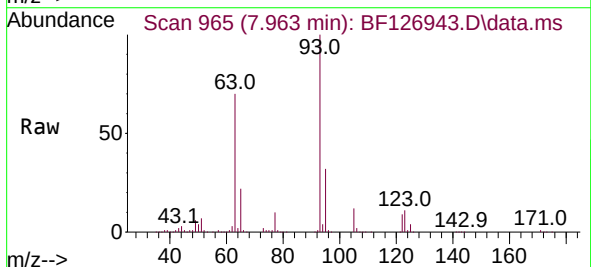
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

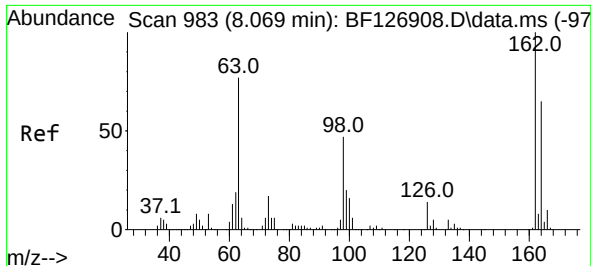
Tgt Ion:122 Resp: 219038
Ion Ratio Lower Upper
122 100
107 130.6 91.2 136.8
121 57.6 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.303 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion: 93 Resp: 333257
Ion Ratio Lower Upper
93 100
95 31.7 25.4 38.2
123 11.3 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 38.887 ng

RT: 8.069 min Scan# 983

Delta R.T. 0.000 min

Lab File: BF126943.D

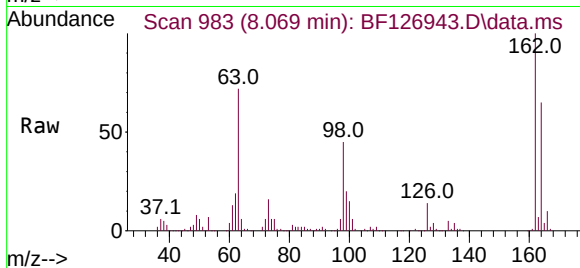
Acq: 18 Feb 2022 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



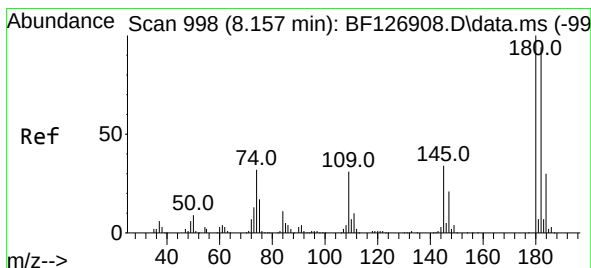
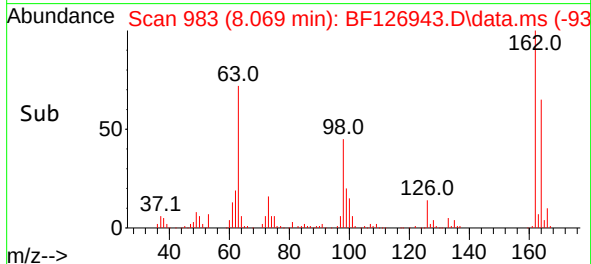
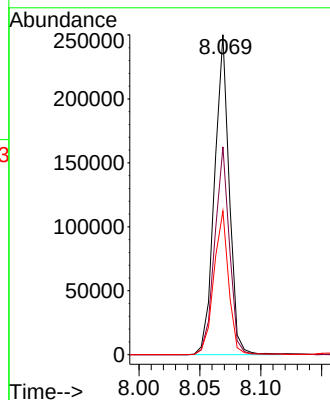
Tgt Ion:162 Resp: 209509

Ion Ratio Lower Upper

162 100

164 65.0 43.8 83.8

98 44.9 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 38.215 ng

RT: 8.157 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF126943.D

Acq: 18 Feb 2022 10:21

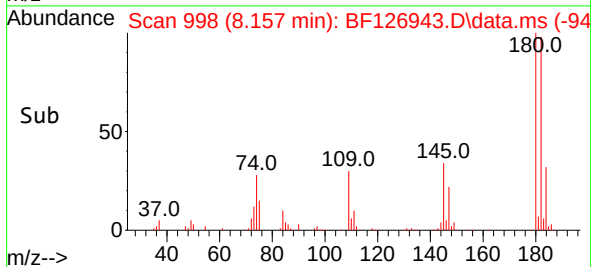
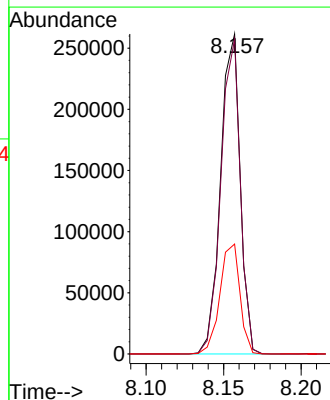
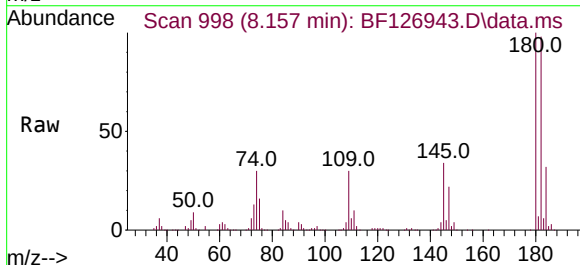
Tgt Ion:180 Resp: 230188

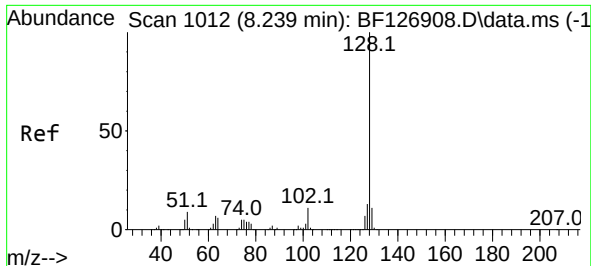
Ion Ratio Lower Upper

180 100

182 98.4 75.5 113.3

145 34.3 26.2 39.2

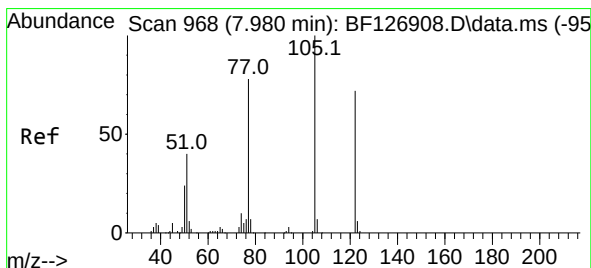
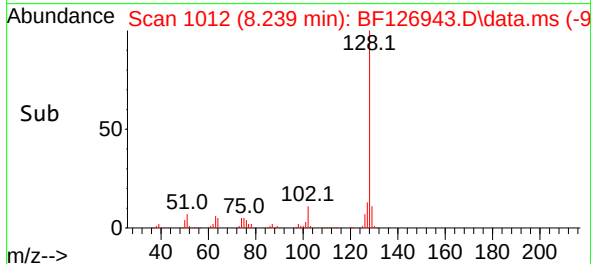
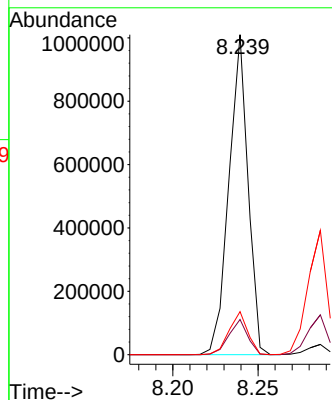
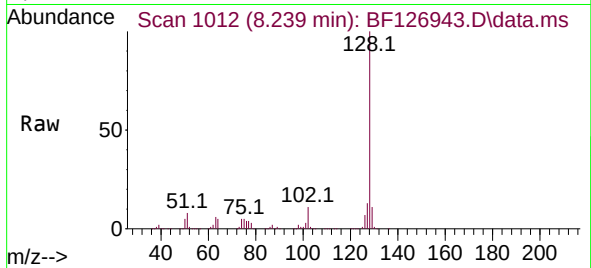




#31
Naphthalene
Concen: 38.590 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

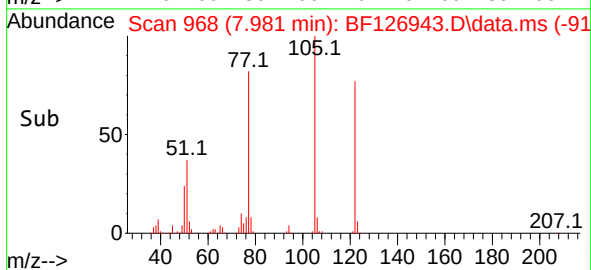
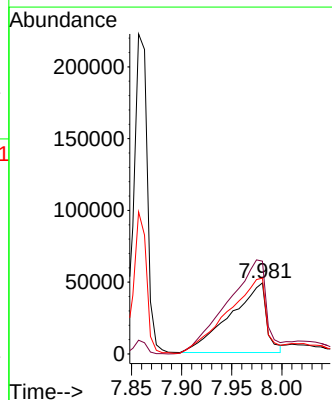
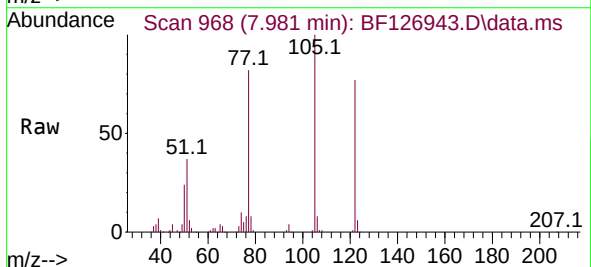
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

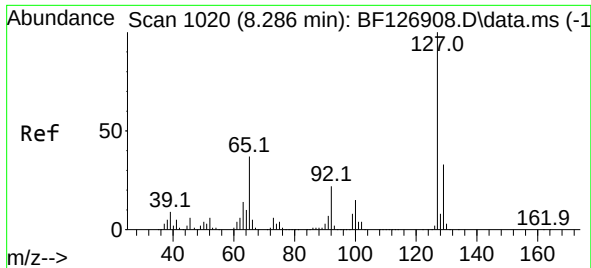
Tgt Ion:128 Resp: 788609
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 30.249 ng
RT: 7.981 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:122 Resp: 122934
Ion Ratio Lower Upper
122 100
105 130.7 101.0 141.0
77 106.8 74.5 114.5

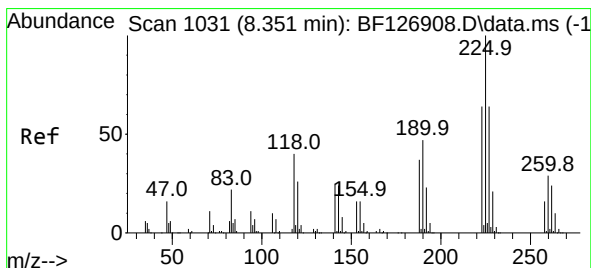
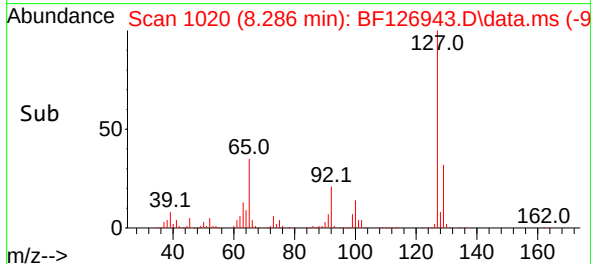
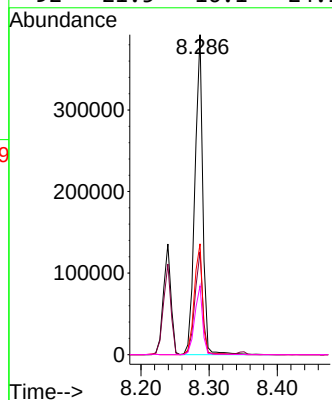
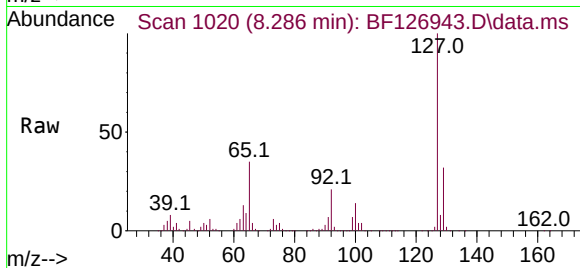




#33
4-Chloroaniline
Concen: 39.178 ng
RT: 8.286 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

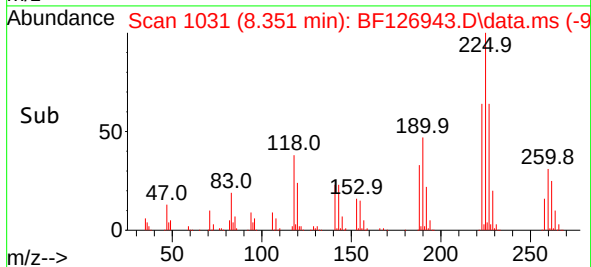
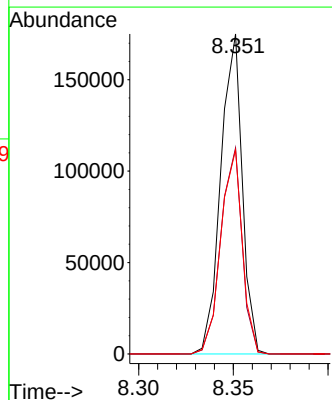
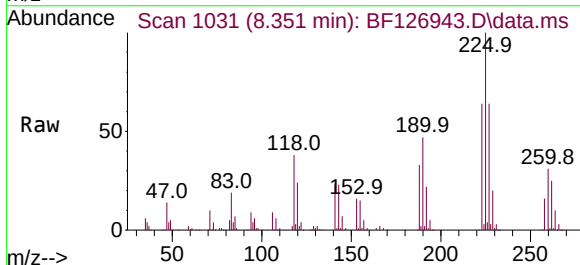
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

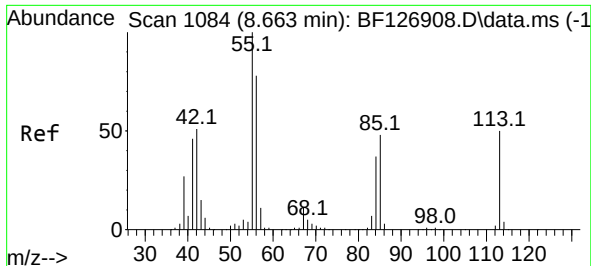
Tgt Ion:	127	Resp:	315133
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.5	39.7
65	34.7	26.6	39.8
92	21.5	16.1	24.1



#34
Hexachlorobutadiene
Concen: 39.228 ng
RT: 8.351 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:	225	Resp:	137946
Ion	Ratio	Lower	Upper
225	100		
223	64.4	48.6	73.0
227	63.8	51.4	77.0

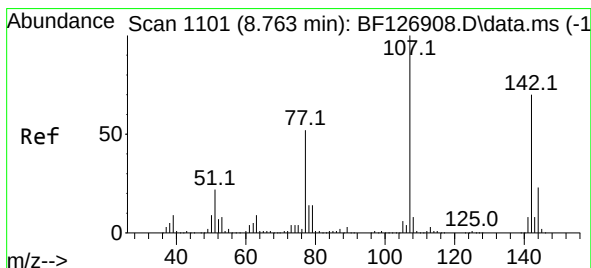
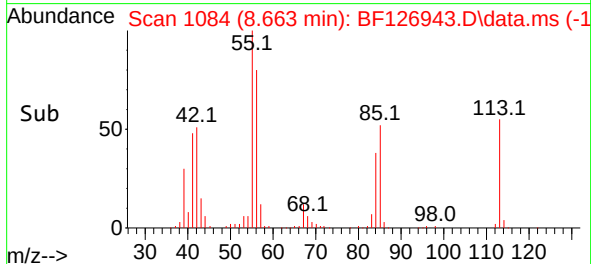
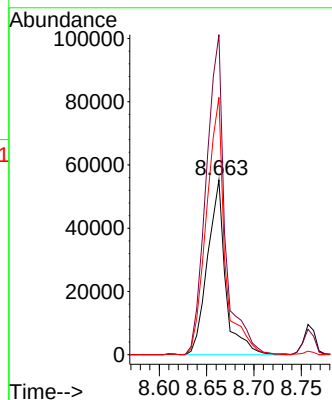
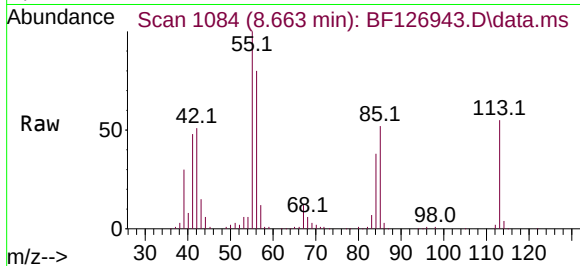




#35
 Caprolactam
 Concen: 38.851 ng
 RT: 8.663 min Scan# 1100
 Delta R.T. 0.000 min
 Lab File: BF126943.D
 Acq: 18 Feb 2022 10:21

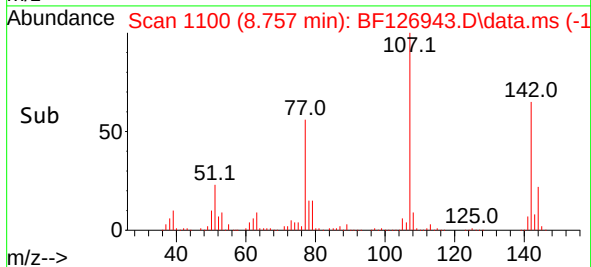
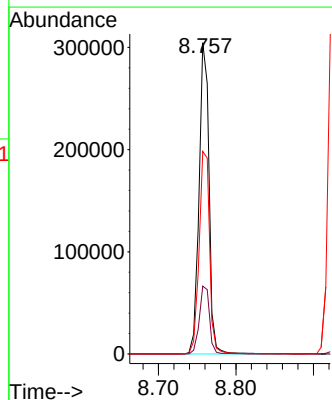
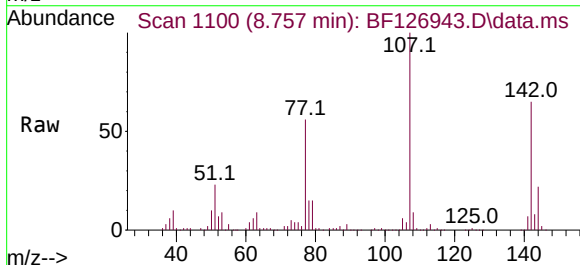
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

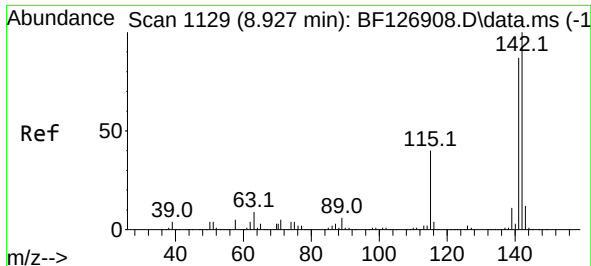
Tgt Ion:113 Resp: 73096
 Ion Ratio Lower Upper
 113 100
 55 183.2 183.9 223.9#
 56 147.3 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.497 ng
 RT: 8.757 min Scan# 1100
 Delta R.T. -0.006 min
 Lab File: BF126943.D
 Acq: 18 Feb 2022 10:21

Tgt Ion:107 Resp: 271964
 Ion Ratio Lower Upper
 107 100
 144 21.8 18.5 27.7
 142 65.1 58.1 87.1





#37

2-Methylnaphthalene

Concen: 38.245 ng

RT: 8.928 min Scan# 1129

Delta R.T. 0.000 min

Lab File: BF126943.D

Acq: 18 Feb 2022 10:21

Instrument :

BNA_F

ClientSampleId :

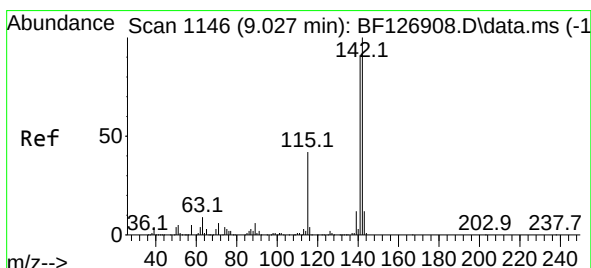
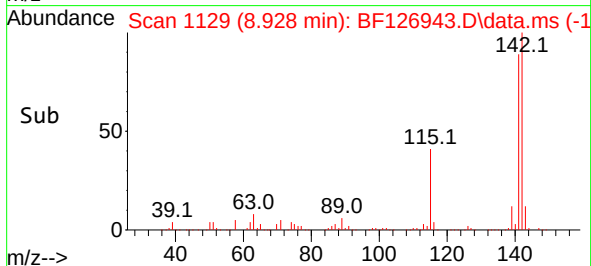
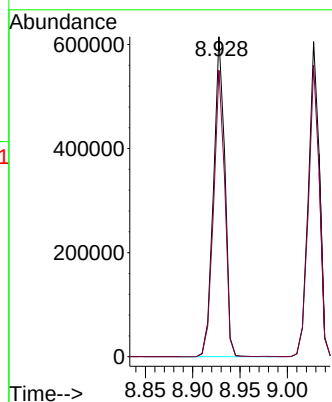
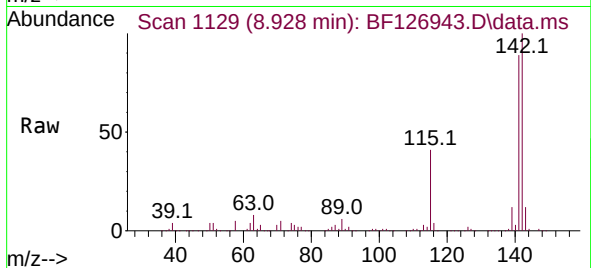
SSTDCCC040

Tgt Ion:142 Resp: 507130

Ion Ratio Lower Upper

142 100

141 89.5 68.6 102.8



#38

1-Methylnaphthalene

Concen: 38.737 ng

RT: 9.028 min Scan# 1146

Delta R.T. 0.000 min

Lab File: BF126943.D

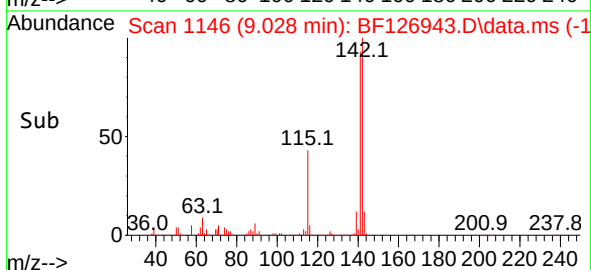
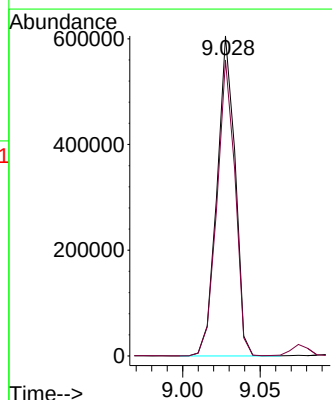
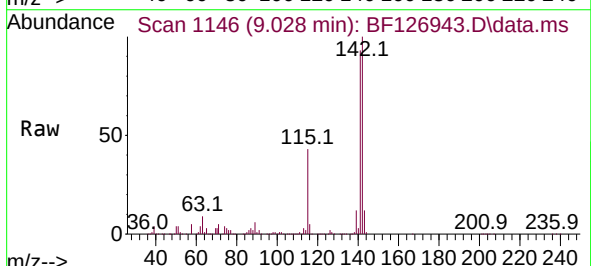
Acq: 18 Feb 2022 10:21

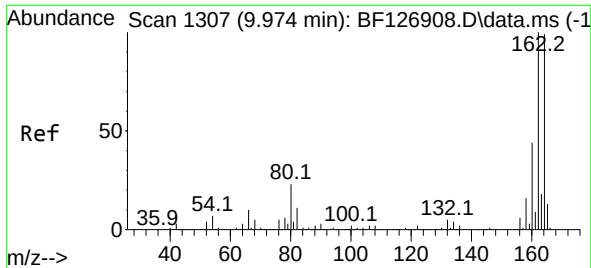
Tgt Ion:142 Resp: 491880

Ion Ratio Lower Upper

142 100

141 92.5 72.1 108.1

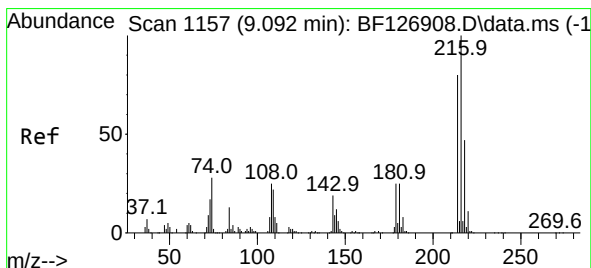
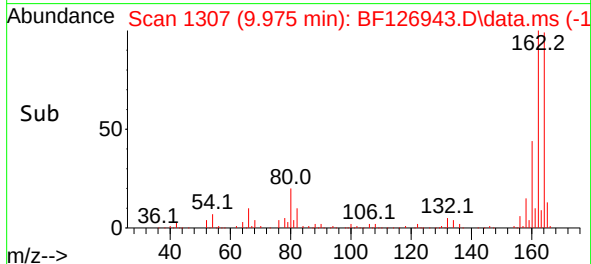
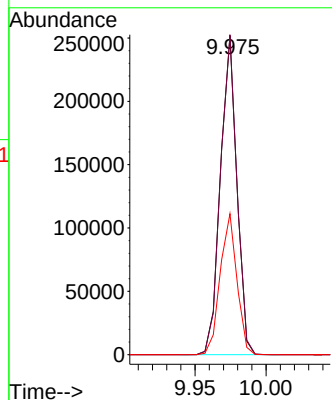
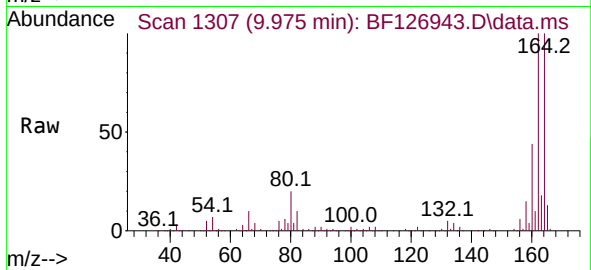




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

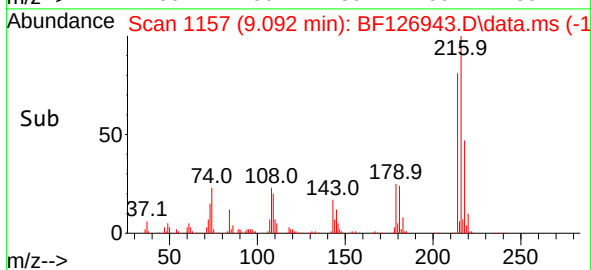
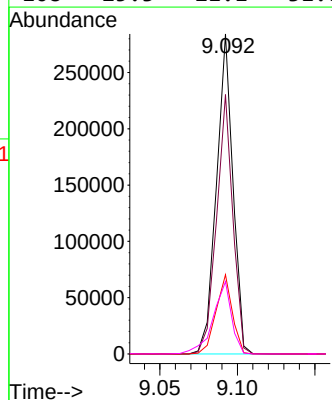
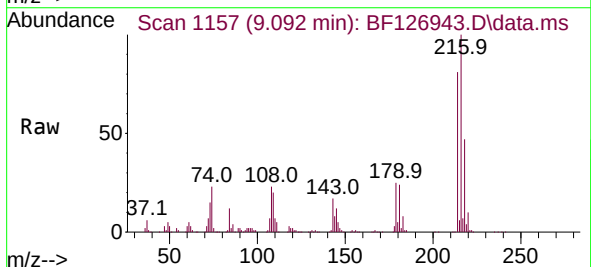
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

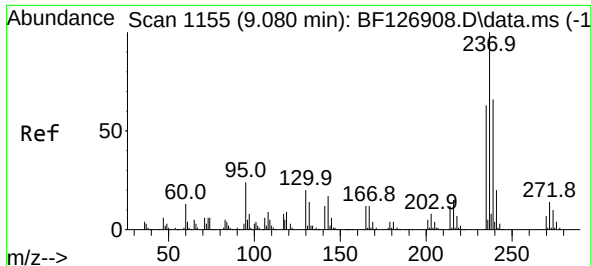
Tgt Ion:164 Resp: 202129
Ion Ratio Lower Upper
164 100
162 100.4 81.4 122.0
160 44.2 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.547 ng
RT: 9.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:216 Resp: 210418
Ion Ratio Lower Upper
216 100
214 79.9 64.6 96.8
179 24.5 19.5 29.3
108 25.3 21.1 31.7

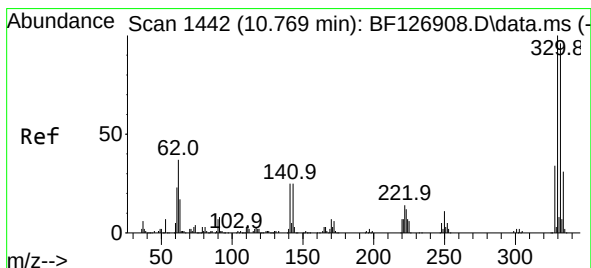
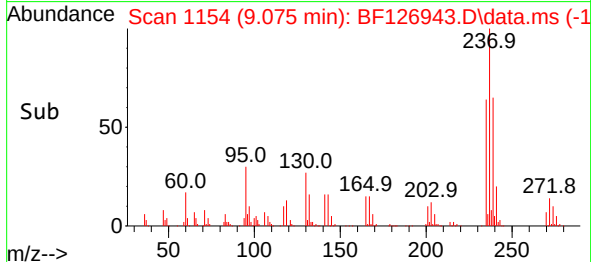
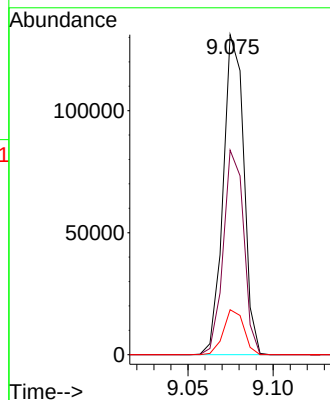
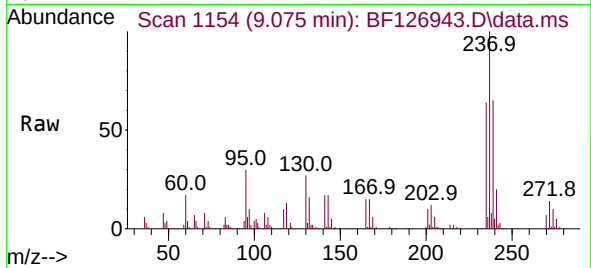




#41
Hexachlorocyclopentadiene
Concen: 38.305 ng
RT: 9.075 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

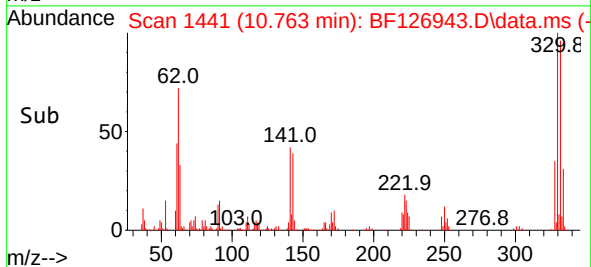
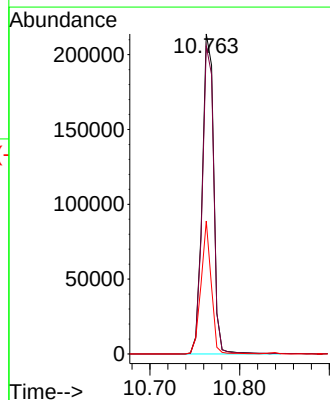
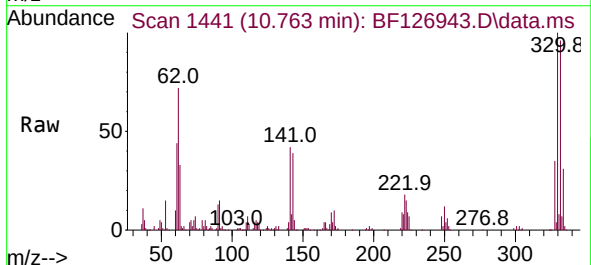
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

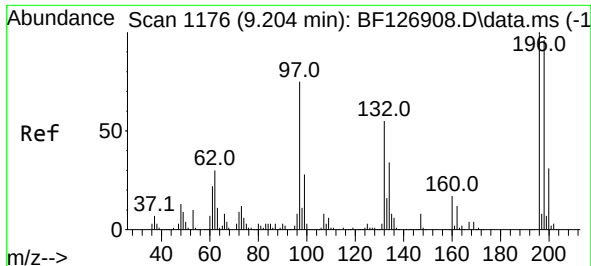
Tgt Ion:237 Resp: 110541
Ion Ratio Lower Upper
237 100
235 63.9 38.9 78.9
272 14.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 81.317 ng
RT: 10.763 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:330 Resp: 189245
Ion Ratio Lower Upper
330 100
332 96.3 76.0 114.0
141 37.2 30.1 45.1

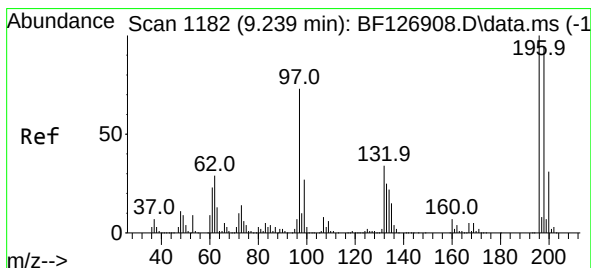
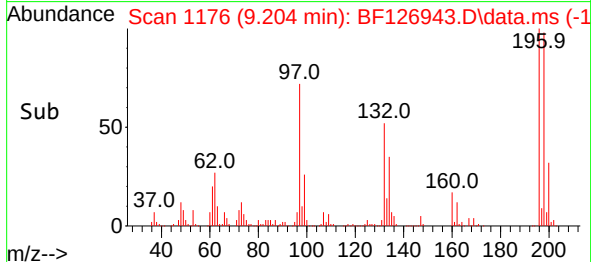
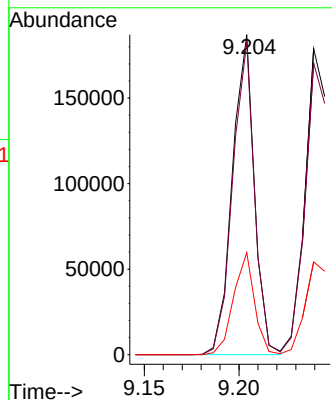
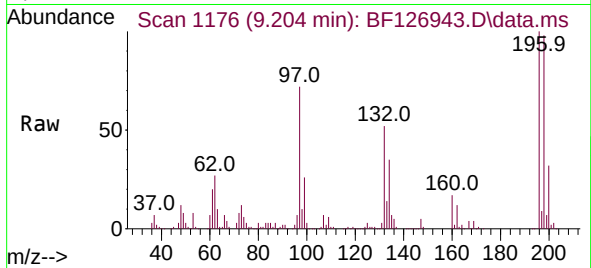




#43
2,4,6-Trichlorophenol
Concen: 38.631 ng
RT: 9.204 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

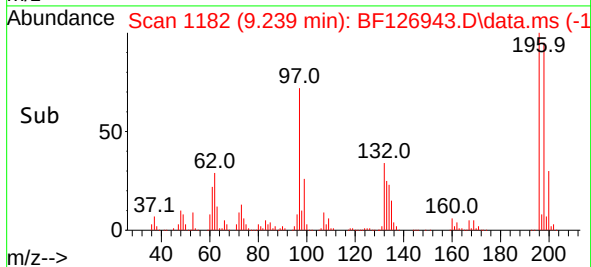
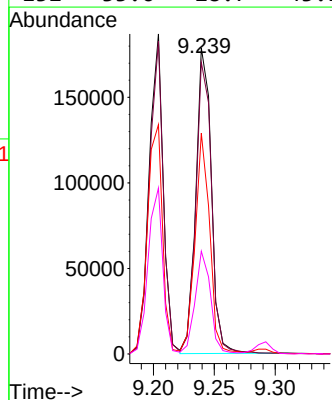
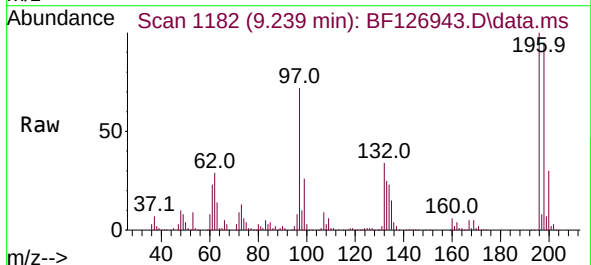
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

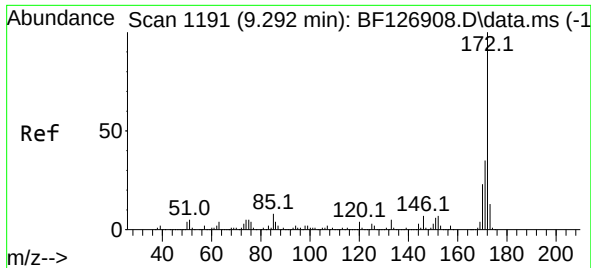
Tgt Ion:196 Resp: 150754
Ion Ratio Lower Upper
196 100
198 97.7 78.5 117.7
200 31.9 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 38.659 ng
RT: 9.239 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:196 Resp: 158755
Ion Ratio Lower Upper
196 100
198 95.3 82.0 123.0
97 72.1 53.5 80.3
132 33.6 28.7 43.1

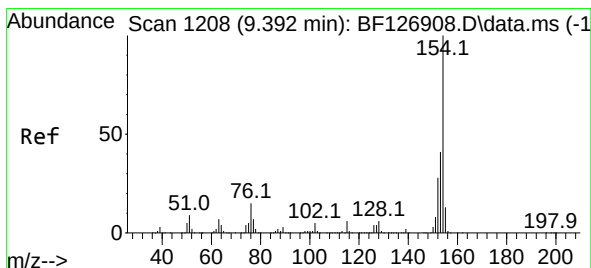
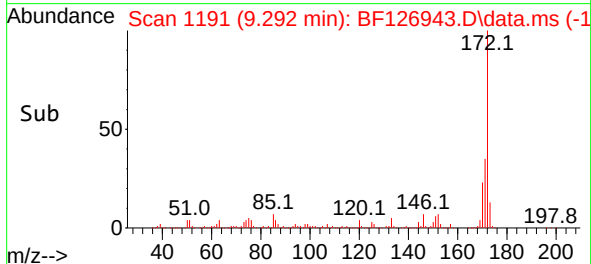
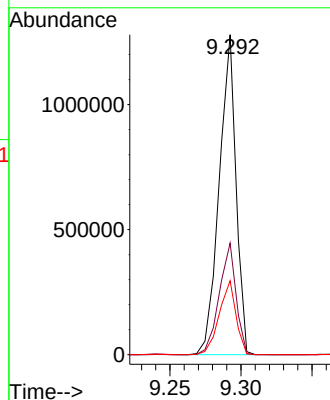
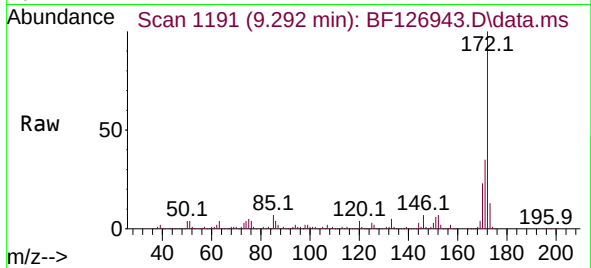




#45
2-Fluorobiphenyl
Concen: 76.442 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

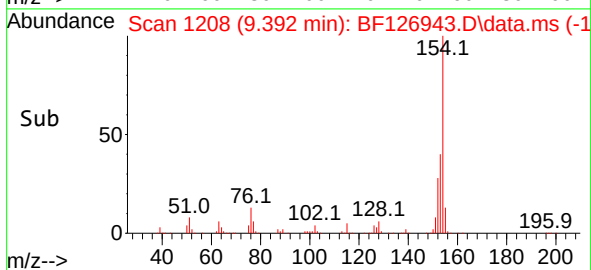
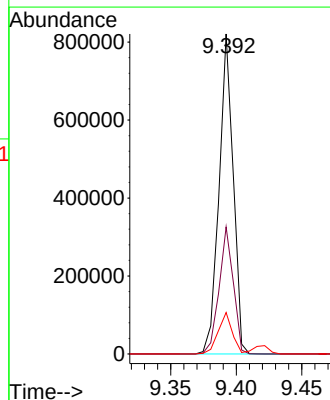
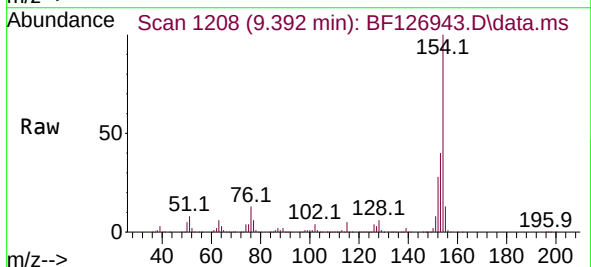
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

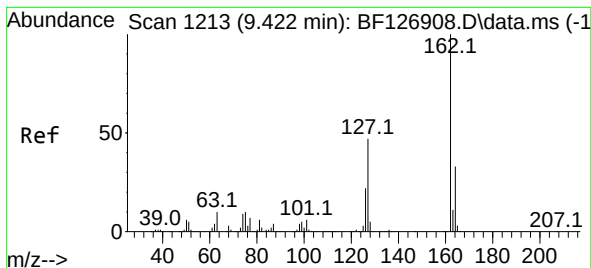
Tgt Ion:172 Resp: 1049565
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 38.319 ng
RT: 9.392 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:154 Resp: 613654
Ion Ratio Lower Upper
154 100
153 39.7 19.0 59.0
76 12.9 0.0 34.5





#47

2-Chloronaphthalene

Concen: 38.590 ng

RT: 9.422 min Scan# 1213

Delta R.T. 0.000 min

Lab File: BF126943.D

Acq: 18 Feb 2022 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

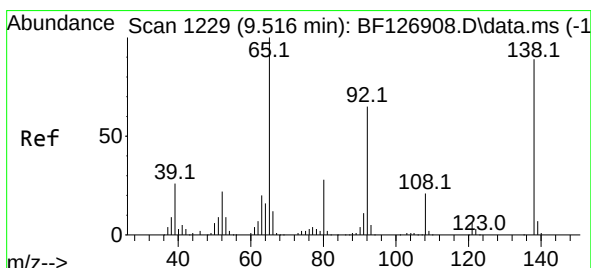
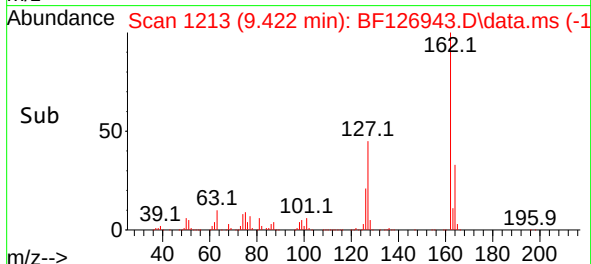
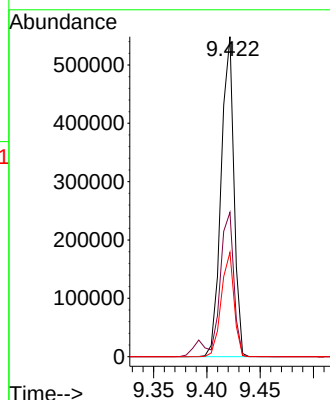
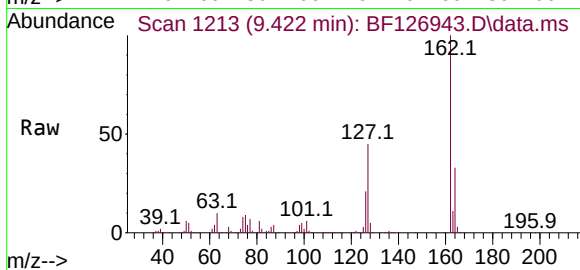
Tgt Ion:162 Resp: 458284

Ion Ratio Lower Upper

162 100

127 45.1 33.5 50.3

164 32.6 26.2 39.4



#48

2-Nitroaniline

Concen: 39.748 ng

RT: 9.516 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BF126943.D

Acq: 18 Feb 2022 10:21

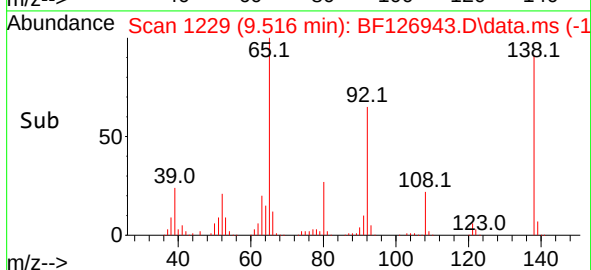
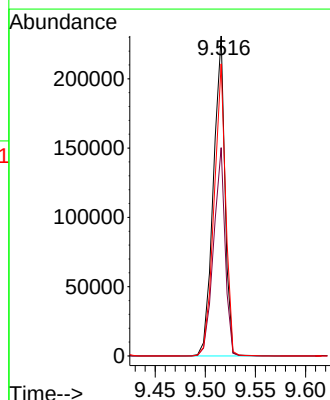
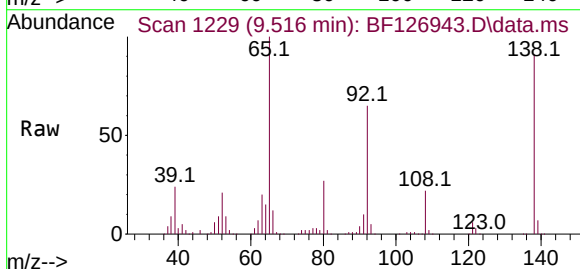
Tgt Ion: 65 Resp: 186271

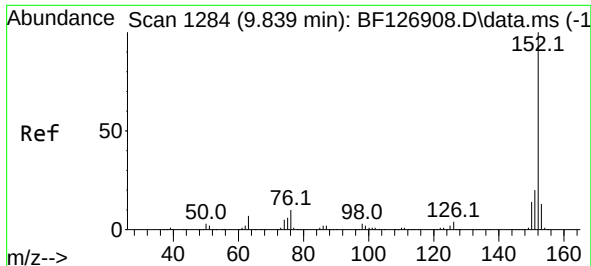
Ion Ratio Lower Upper

65 100

92 65.1 54.4 81.6

138 91.3 72.5 108.7





#49

Acenaphthylene

Concen: 38.262 ng

RT: 9.839 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BF126943.D

Acq: 18 Feb 2022 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

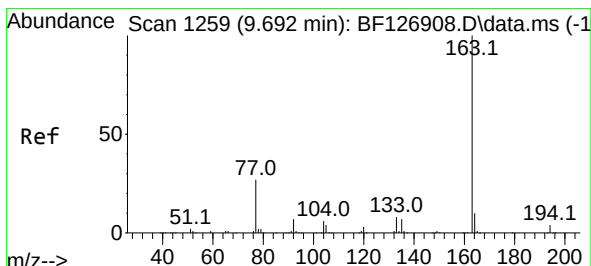
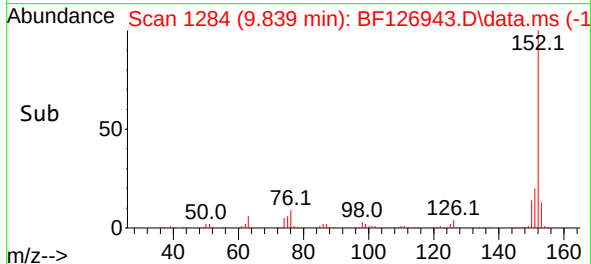
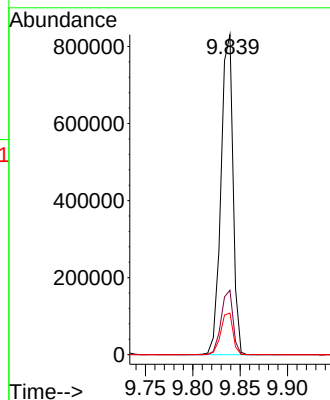
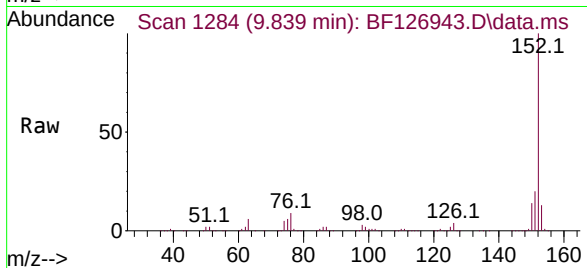
Tgt Ion:152 Resp: 738095

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 13.0 11.4 17.0



#50

Dimethylphthalate

Concen: 38.522 ng

RT: 9.692 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BF126943.D

Acq: 18 Feb 2022 10:21

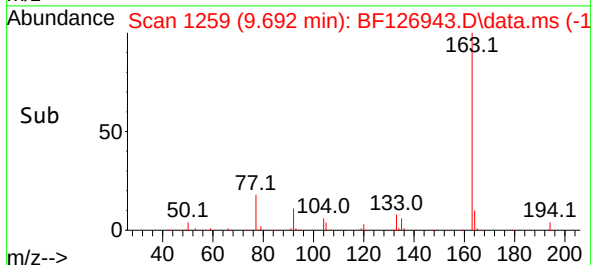
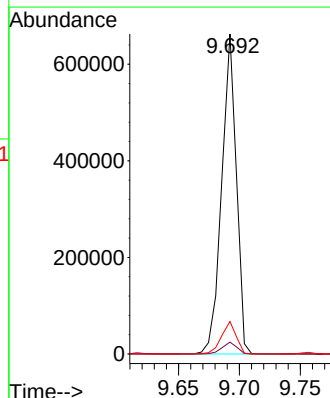
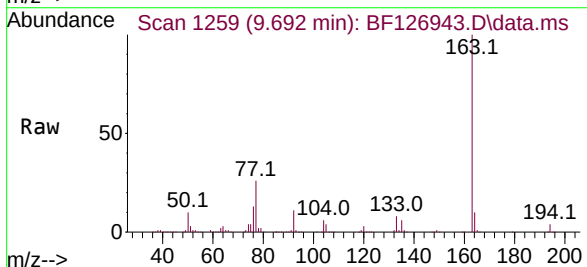
Tgt Ion:163 Resp: 556570

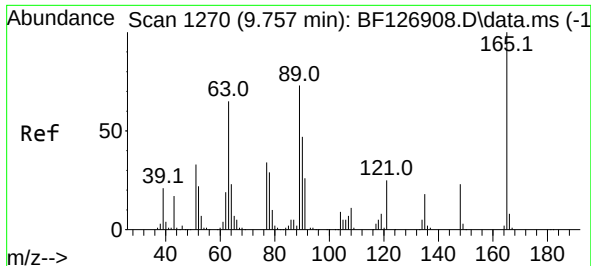
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 10.2 7.8 11.8

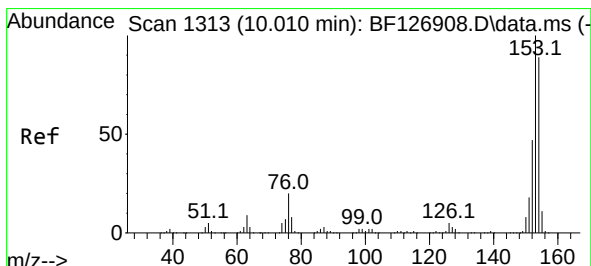
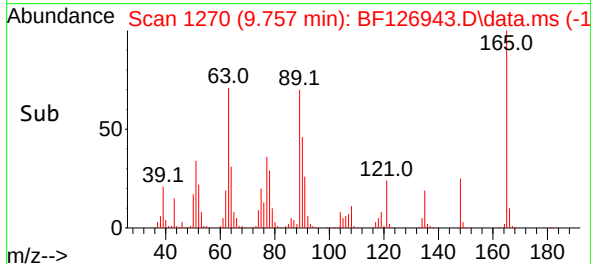
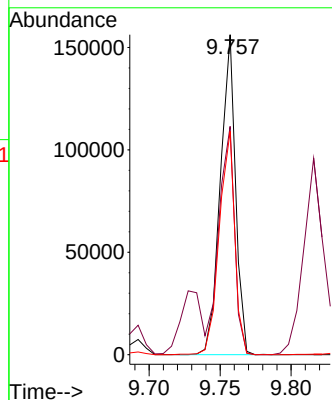
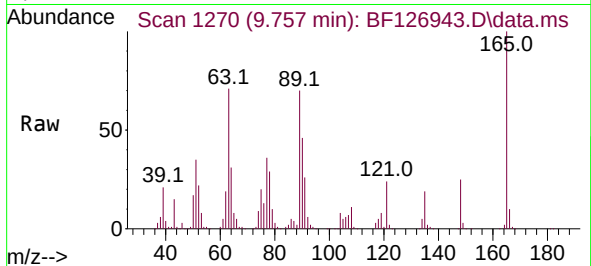




#51
2,6-Dinitrotoluene
Concen: 39.354 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

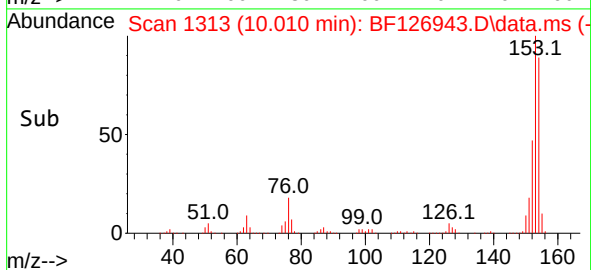
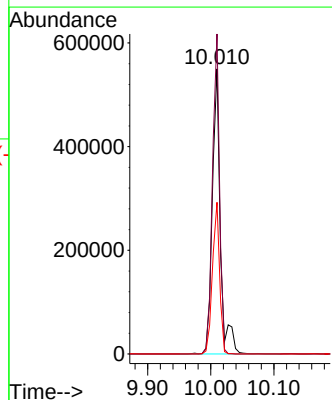
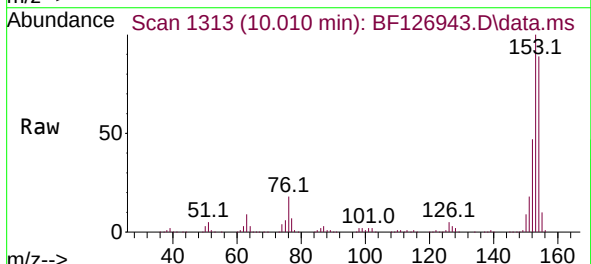
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

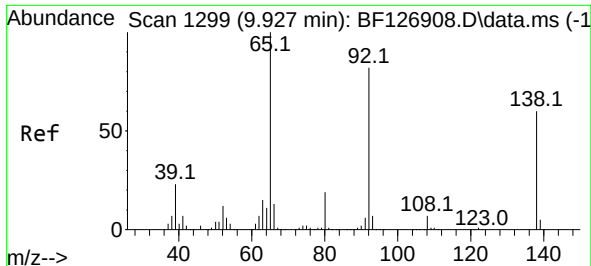
Tgt Ion:165 Resp: 115679
Ion Ratio Lower Upper
165 100
63 71.4 48.4 72.6
89 69.8 50.5 75.7



#52
Acenaphthene
Concen: 38.873 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:154 Resp: 487677
Ion Ratio Lower Upper
154 100
153 112.2 87.8 131.6
152 53.2 39.4 59.2

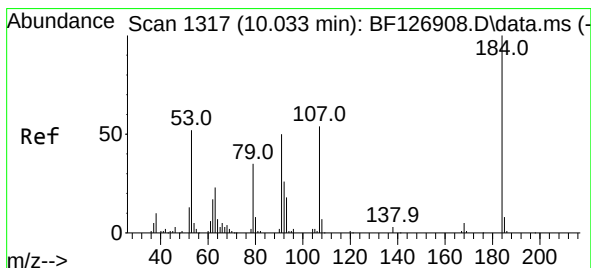
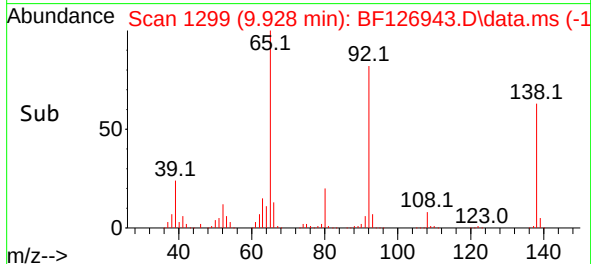
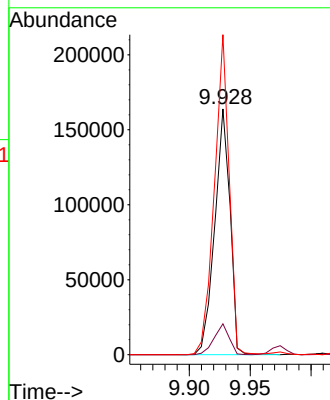
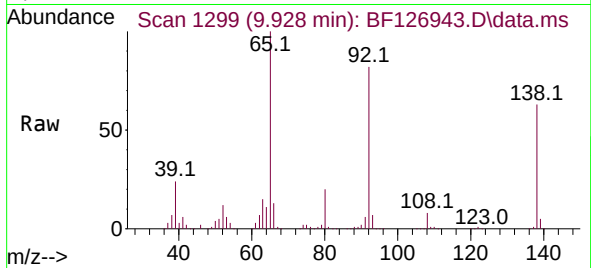




#53
3-Nitroaniline
Concen: 39.689 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

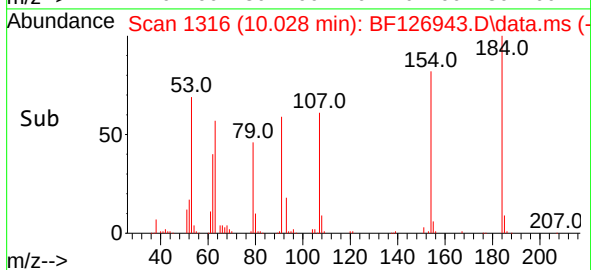
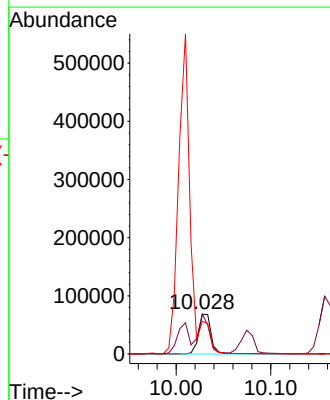
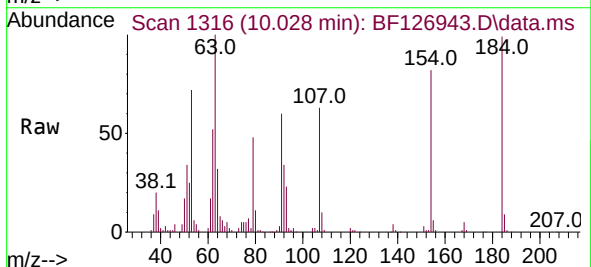
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

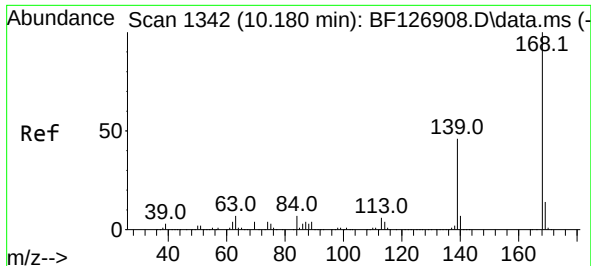
Tgt Ion:138 Resp: 142609
Ion Ratio Lower Upper
138 100
108 12.6 8.6 13.0
92 130.2 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 41.092 ng
RT: 10.028 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:184 Resp: 63933
Ion Ratio Lower Upper
184 100
63 100.9 70.4 105.6
154 82.4 49.7 74.5#

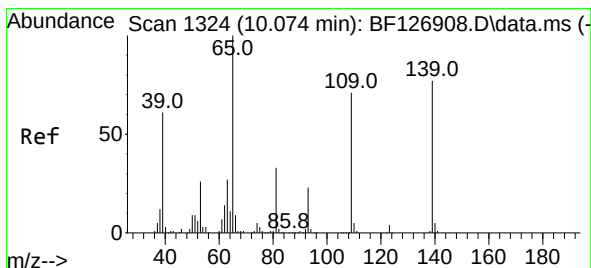
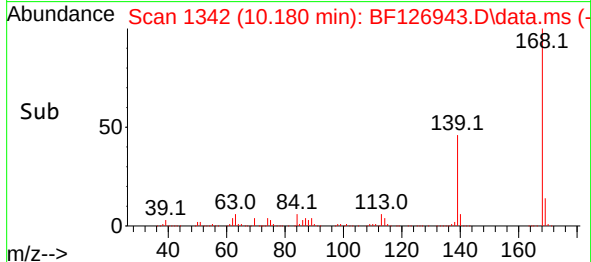
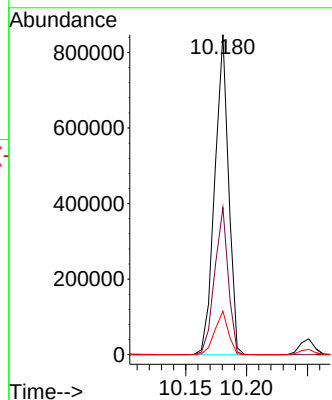
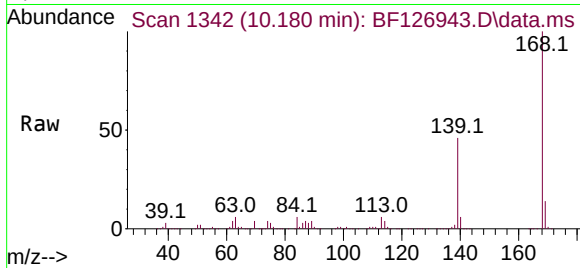




#55
Dibenzenofuran
Concen: 38.654 ng
RT: 10.180 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

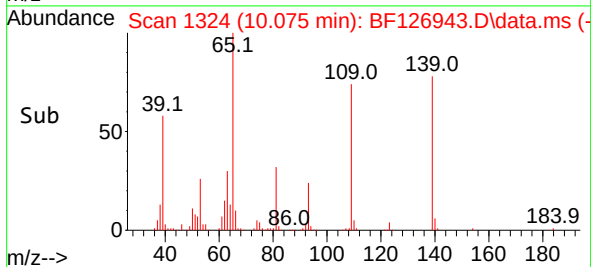
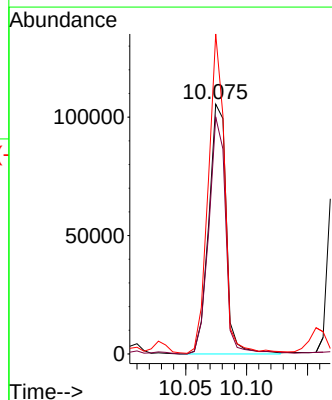
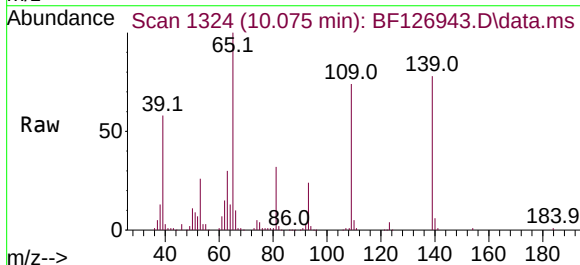
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

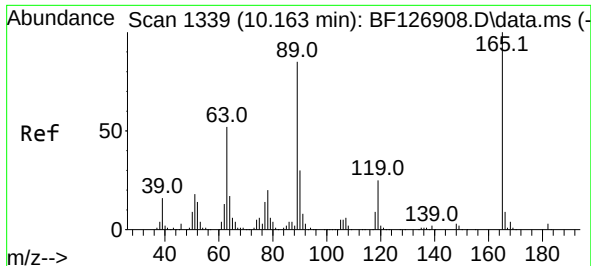
Tgt Ion:168 Resp: 666821
Ion Ratio Lower Upper
168 100
139 46.0 30.6 46.0#
169 13.5 10.0 15.0



#56
4-Nitrophenol
Concen: 39.665 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:139 Resp: 105265
Ion Ratio Lower Upper
139 100
109 94.8 44.1 84.1#
65 128.1 85.5 125.5#

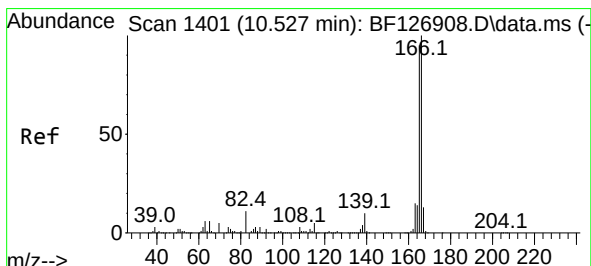
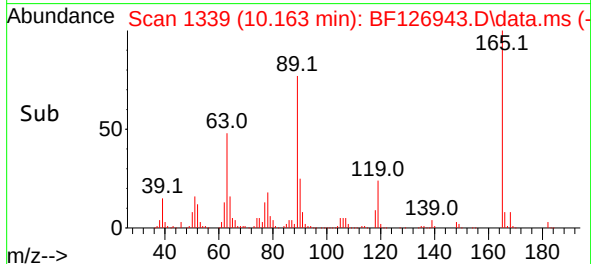
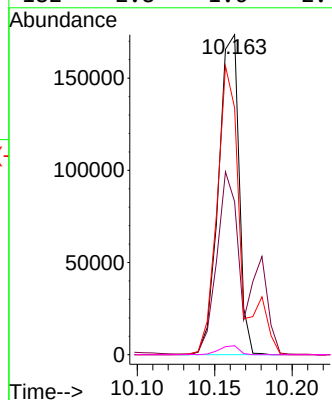
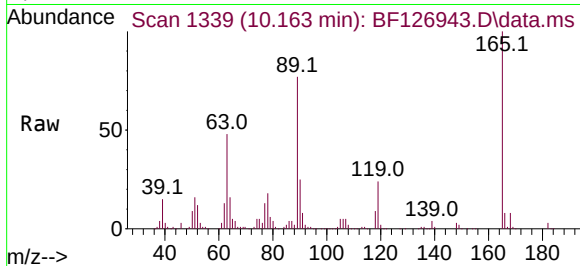




#57
2,4-Dinitrotoluene
Concen: 40.195 ng
RT: 10.163 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

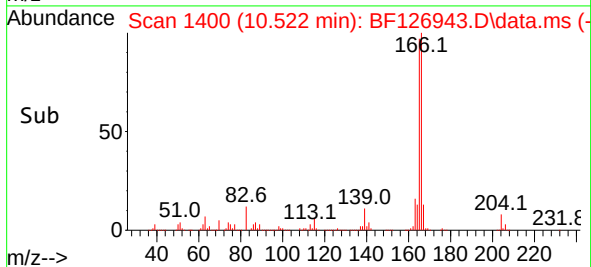
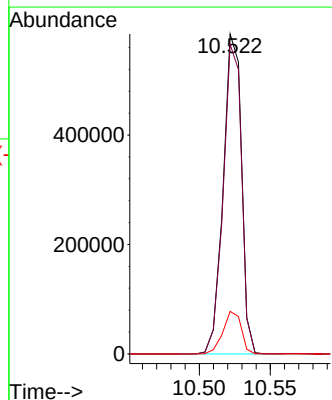
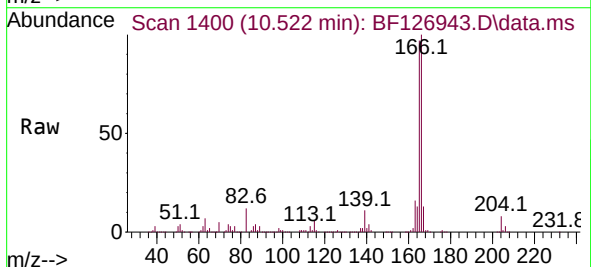
Instrument :
BNA_F
ClientSampleId :
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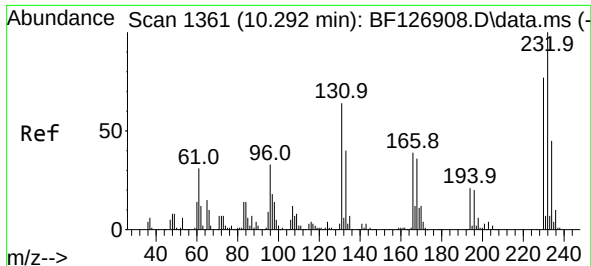
Tgt Ion:165 Resp: 159754
Ion Ratio Lower Upper
165 100
63 47.8 43.0 64.6
89 77.2 71.0 106.4
182 2.8 1.6 2.4#



#58
Fluorene
Concen: 38.846 ng
RT: 10.522 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:166 Resp: 521986
Ion Ratio Lower Upper
166 100
165 96.8 77.7 116.5
167 13.3 10.7 16.1

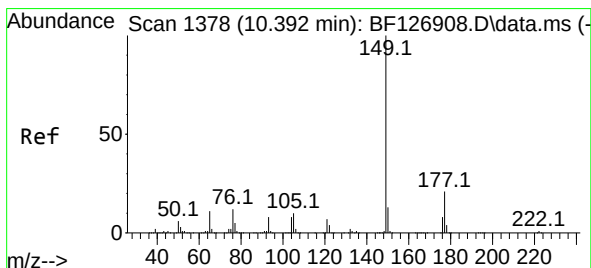
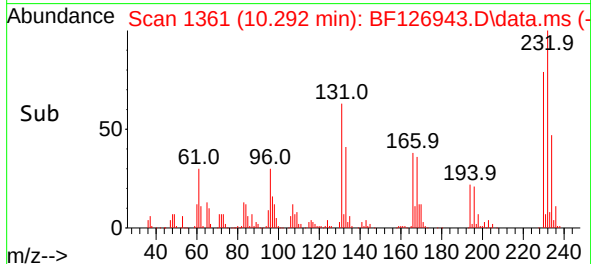
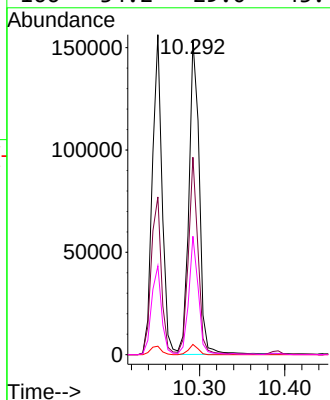
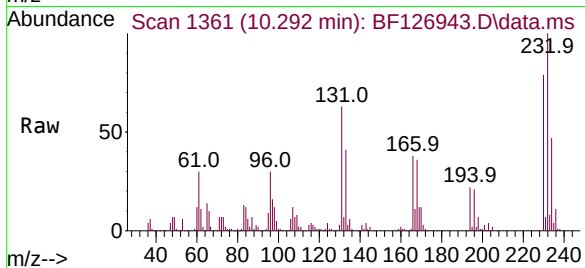




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.599 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

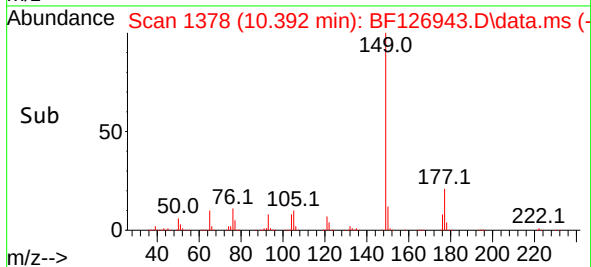
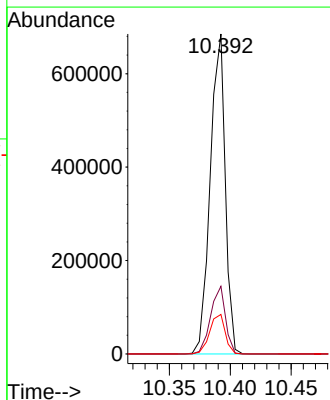
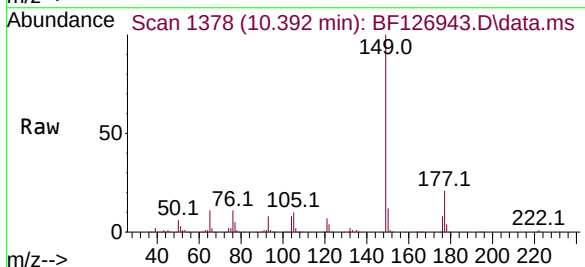
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

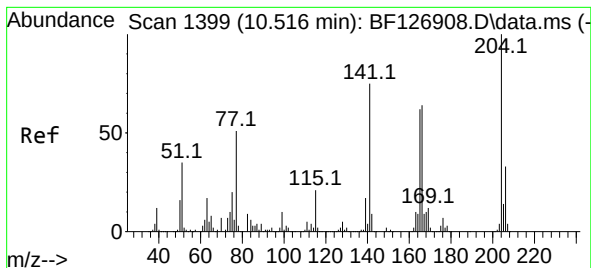
Tgt Ion:232 Resp: 128919
Ion Ratio Lower Upper
232 100
131 58.2 50.0 75.0
130 3.0 2.2 3.2
166 34.2 29.0 43.4



#60
Diethylphthalate
Concen: 38.714 ng
RT: 10.392 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:149 Resp: 584450
Ion Ratio Lower Upper
149 100
177 21.1 16.7 25.1
150 12.4 9.8 14.8

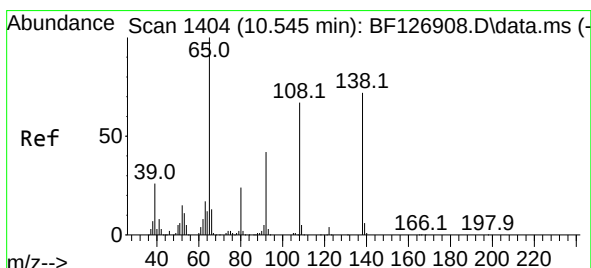
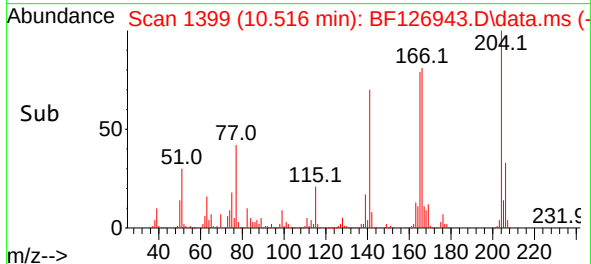
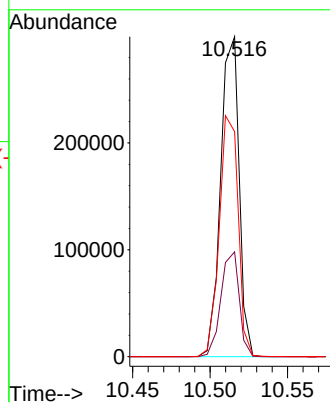
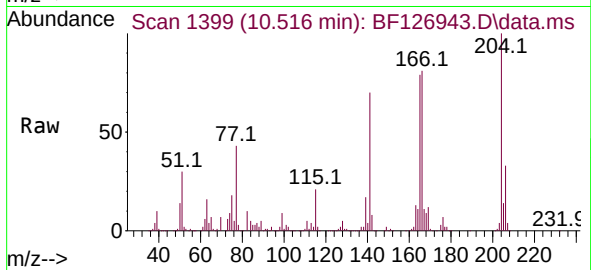




#61
4-Chlorophenyl-phenylether
Concen: 39.196 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

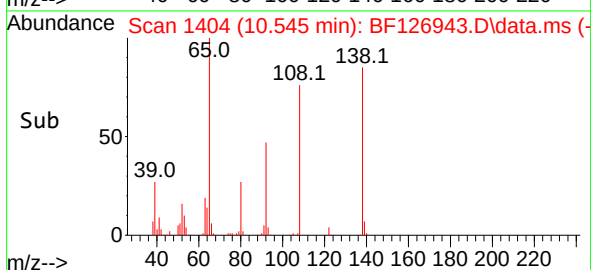
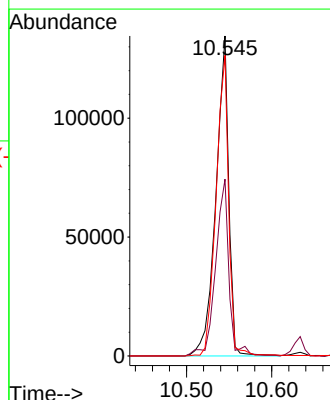
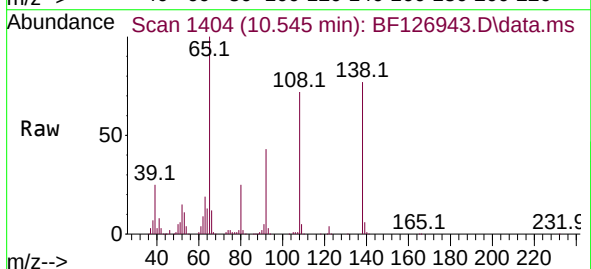
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

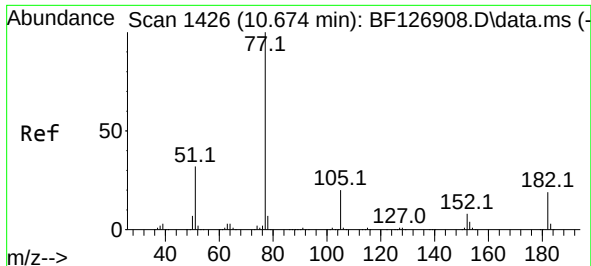
Tgt Ion:204 Resp: 248356
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 70.4 59.0 88.6



#62
4-Nitroaniline
Concen: 40.134 ng
RT: 10.545 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:138 Resp: 142402
Ion Ratio Lower Upper
138 100
92 55.2 36.2 76.2
108 93.9 46.7 86.7#

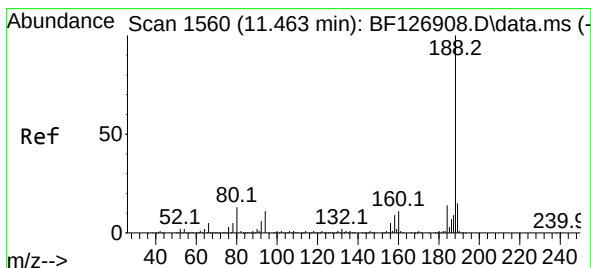
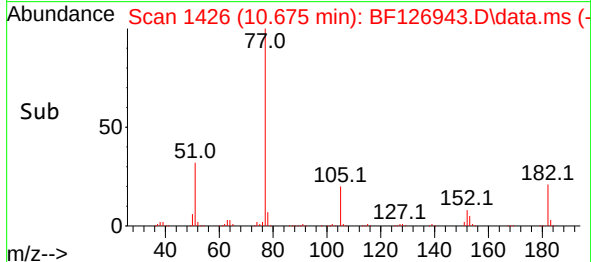
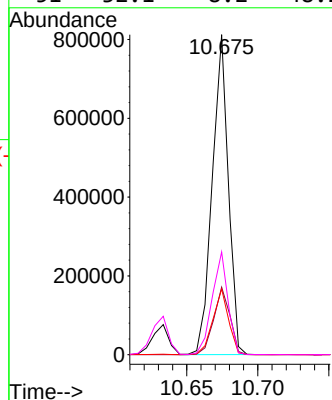
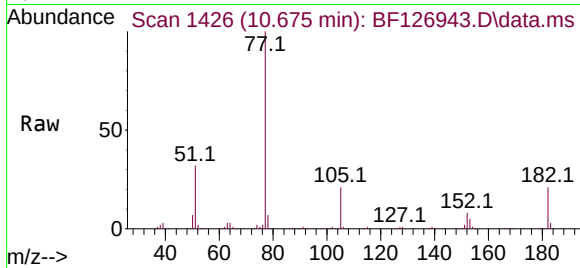




#63
Azobenzene
Concen: 37.942 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

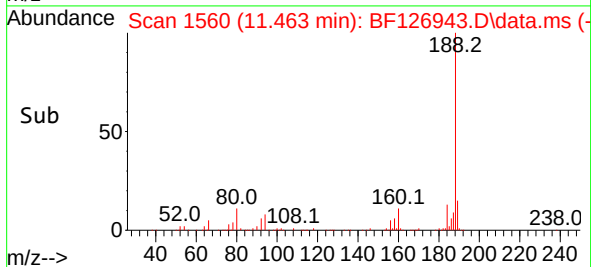
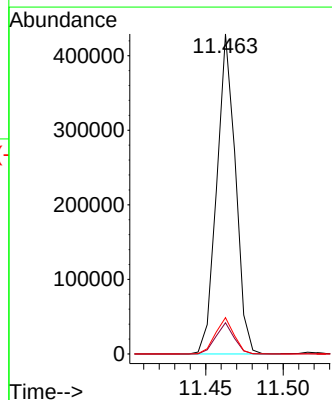
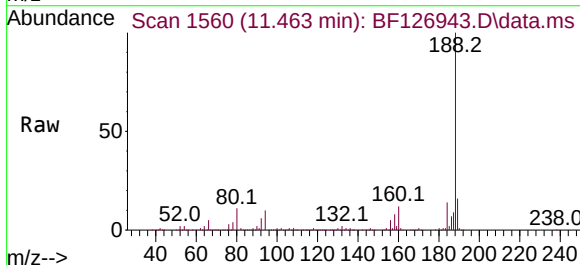
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

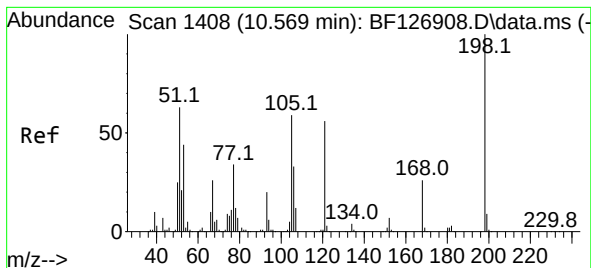
Tgt Ion: 77	Resp: 637827
Ion Ratio	Lower Upper
77 100	
182 21.1	0.0 39.0
105 20.6	3.2 43.2
51 32.1	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:188	Resp: 360471
Ion Ratio	Lower Upper
188 100	
94 9.8	10.1 15.1#
80 11.4	11.8 17.6#

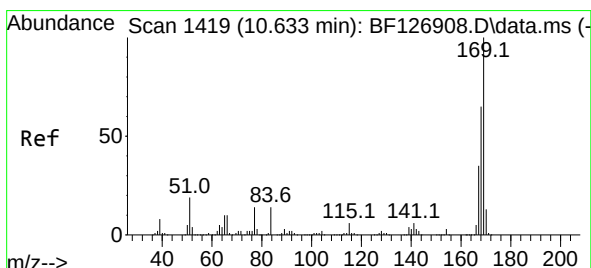
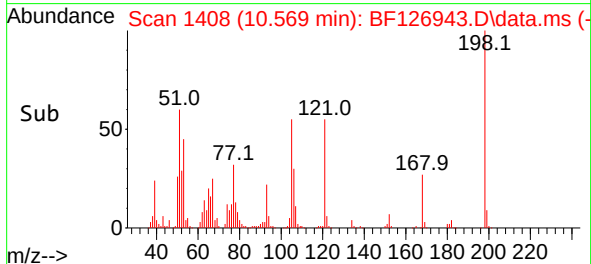
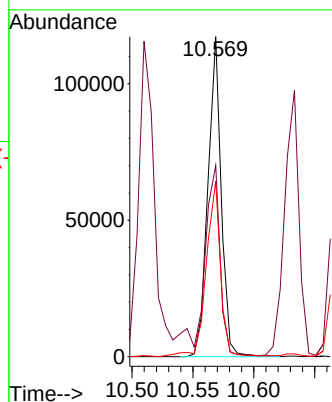
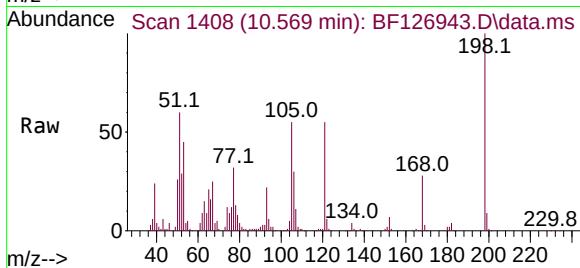




#65
4,6-Dinitro-2-methylphenol
Concen: 41.914 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

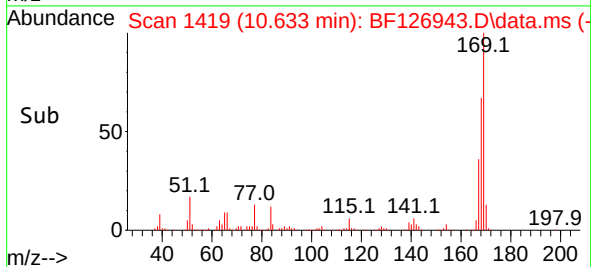
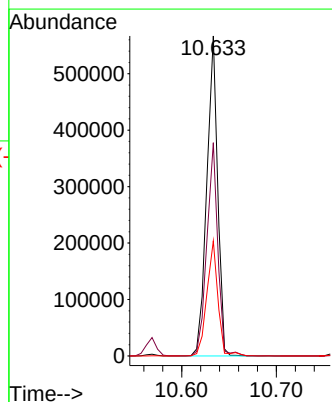
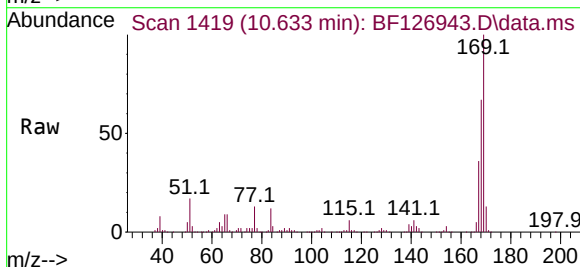
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

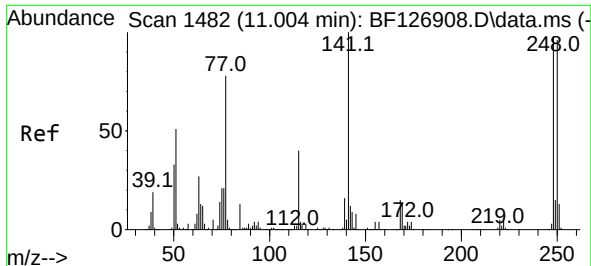
Tgt Ion:198 Resp: 88774
Ion Ratio Lower Upper
198 100
51 59.7 32.0 72.0
105 54.8 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 38.167 ng
RT: 10.633 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:169 Resp: 451134
Ion Ratio Lower Upper
169 100
168 66.7 53.4 80.0
167 35.9 29.4 44.0

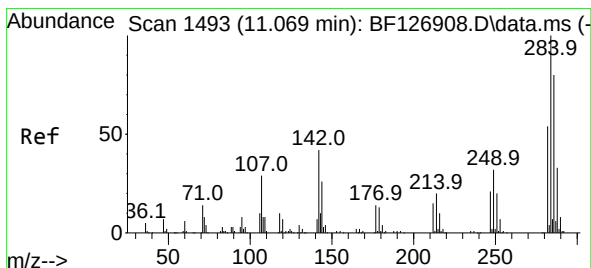
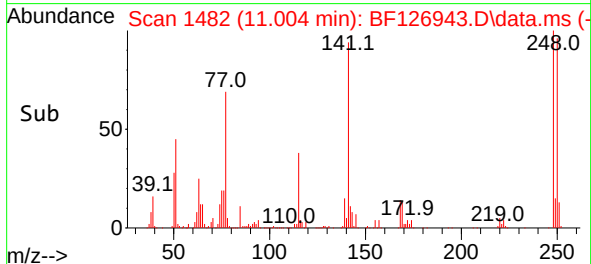
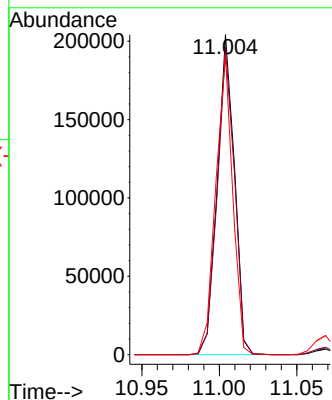
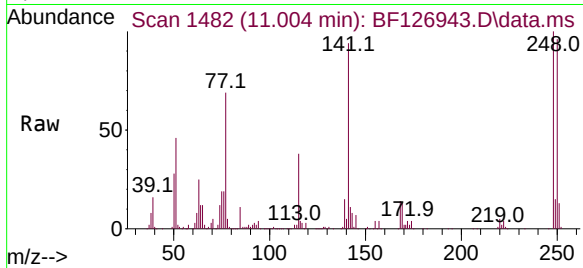




#67
4-Bromophenyl-phenylether
Concen: 39.094 ng
RT: 11.004 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

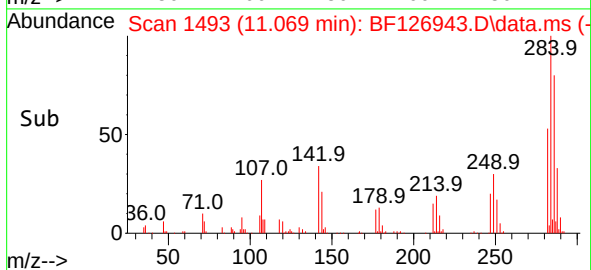
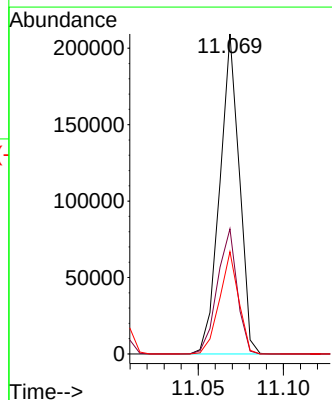
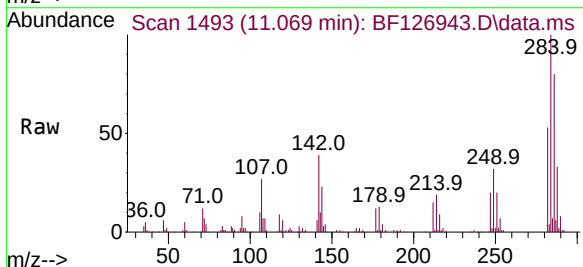
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

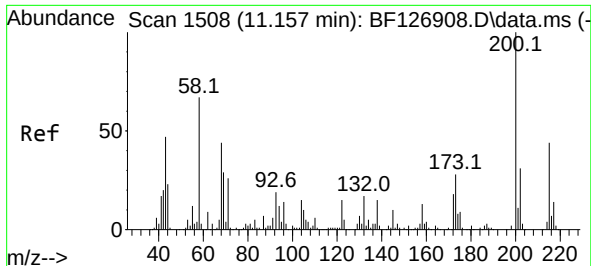
Tgt Ion:248 Resp: 157454
Ion Ratio Lower Upper
248 100
250 96.2 76.2 114.4
141 93.5 66.2 99.4



#68
Hexachlorobenzene
Concen: 38.560 ng
RT: 11.069 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:284 Resp: 167191
Ion Ratio Lower Upper
284 100
142 39.1 30.7 46.1
249 31.9 21.1 31.7#

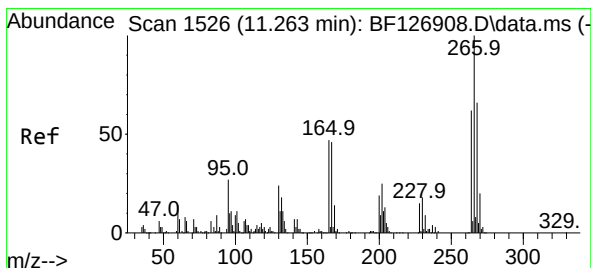
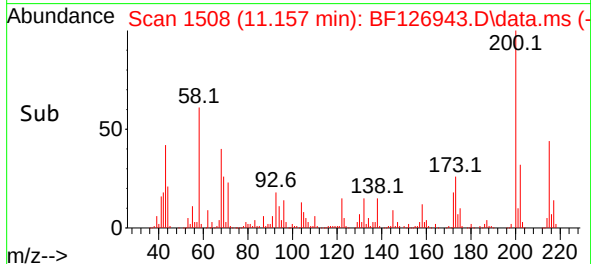
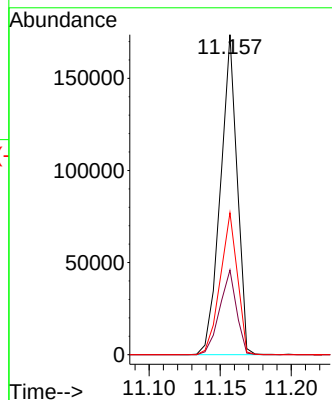
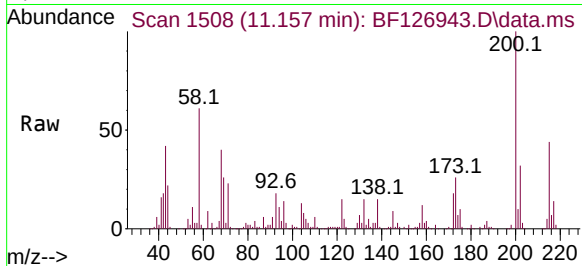




#69
 Atrazine
 Concen: 38.758 ng
 RT: 11.157 min Scan# 1508
 Delta R.T. 0.000 min
 Lab File: BF126943.D
 Acq: 18 Feb 2022 10:21

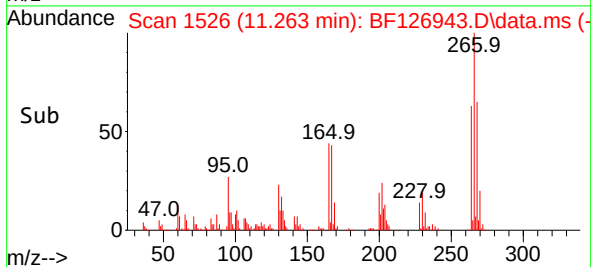
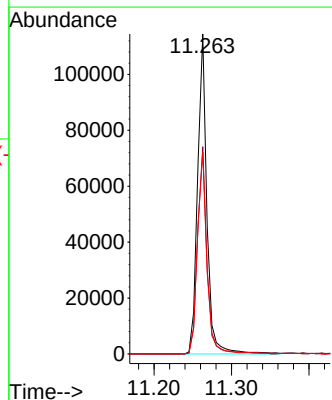
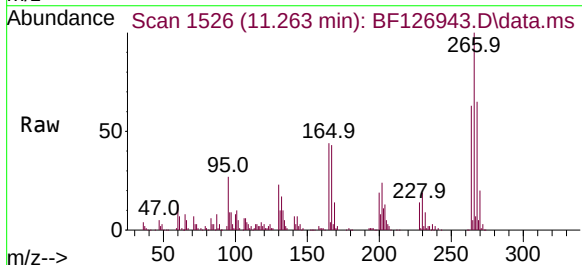
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

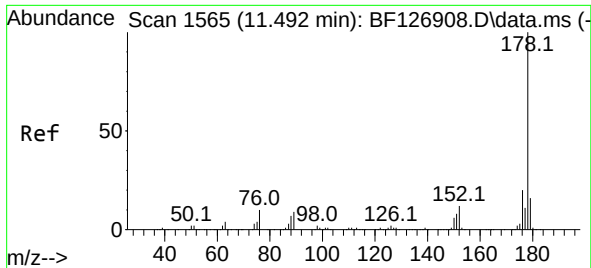
Tgt Ion:200 Resp: 142088
 Ion Ratio Lower Upper
 200 100
 173 26.5 9.2 49.2
 215 44.4 23.2 63.2



#70
 Pentachlorophenol
 Concen: 40.451 ng
 RT: 11.263 min Scan# 1526
 Delta R.T. 0.000 min
 Lab File: BF126943.D
 Acq: 18 Feb 2022 10:21

Tgt Ion:266 Resp: 95741
 Ion Ratio Lower Upper
 266 100
 268 64.7 52.3 78.5
 264 63.1 50.4 75.6

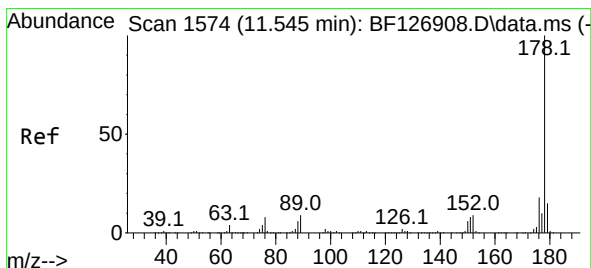
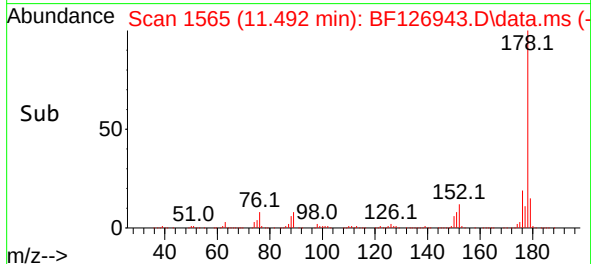
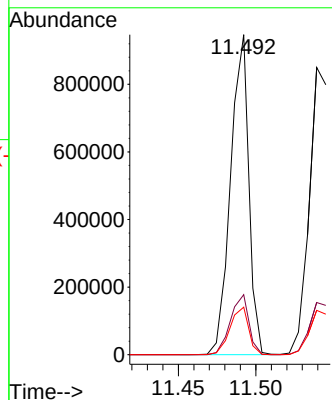
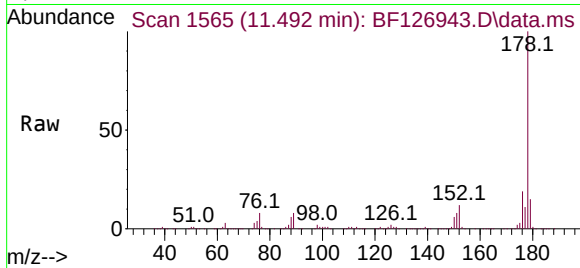




#71
Phenanthrene
Concen: 38.389 ng
RT: 11.492 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

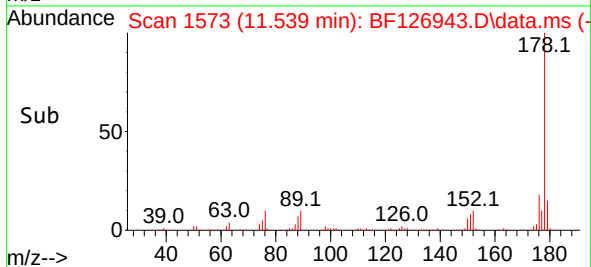
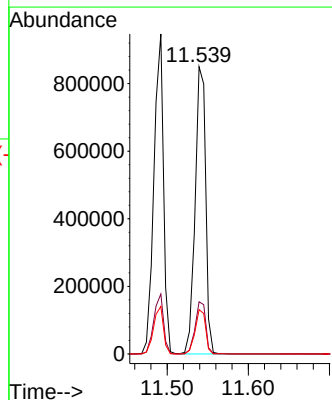
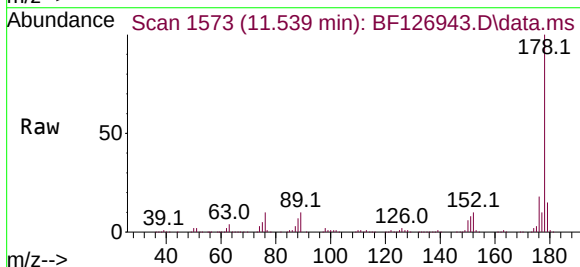
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

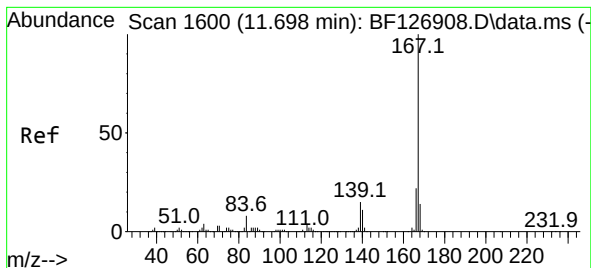
Tgt Ion:178 Resp: 774540
Ion Ratio Lower Upper
178 100
176 18.8 15.7 23.5
179 14.9 12.3 18.5



#72
Anthracene
Concen: 38.467 ng
RT: 11.539 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:178 Resp: 772639
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.4 12.5 18.7





#73

Carbazole

Concen: 39.288 ng

RT: 11.698 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126943.D

Acq: 18 Feb 2022 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

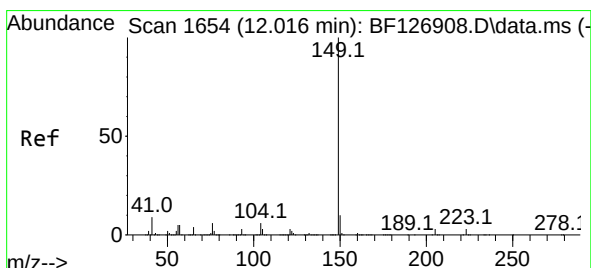
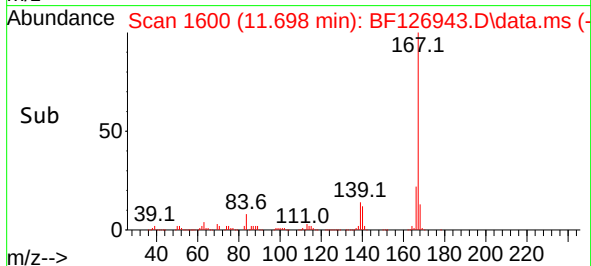
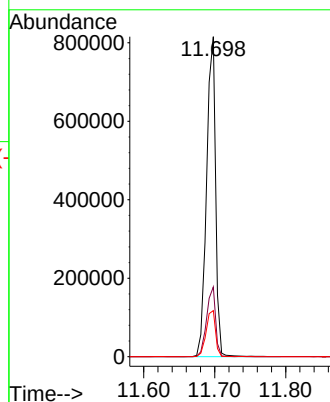
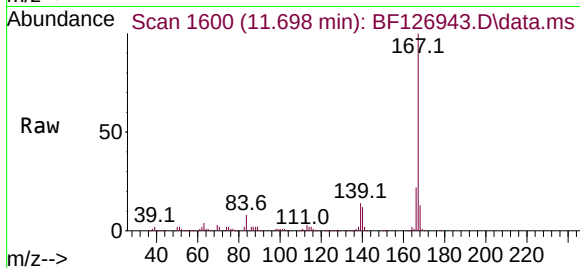
Tgt Ion:167 Resp: 723673

Ion Ratio Lower Upper

167 100

166 21.8 16.9 25.3

139 14.4 11.3 16.9



#74

Di-n-butylphthalate

Concen: 38.146 ng

RT: 12.016 min Scan# 1654

Delta R.T. 0.000 min

Lab File: BF126943.D

Acq: 18 Feb 2022 10:21

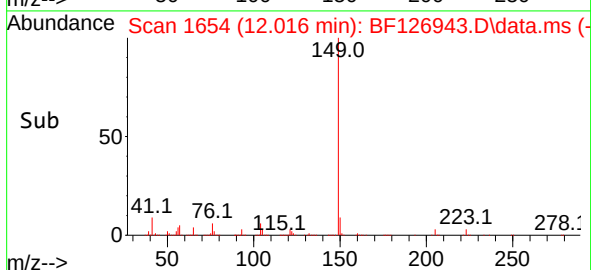
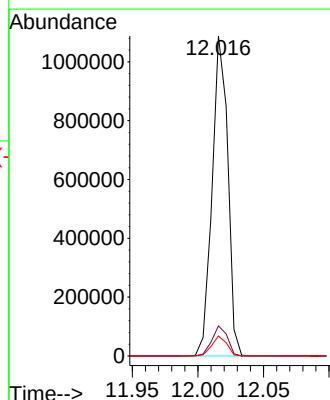
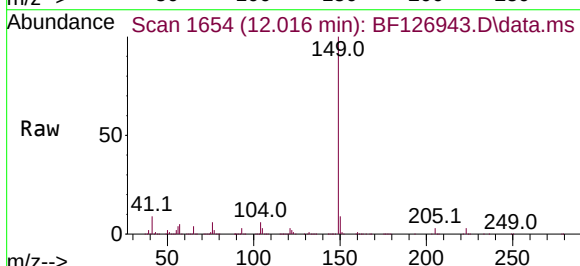
Tgt Ion:149 Resp: 903287

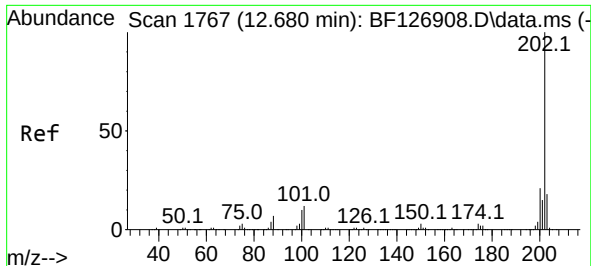
Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

104 6.2 4.2 6.2#

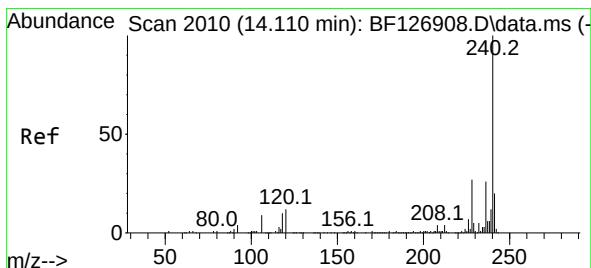
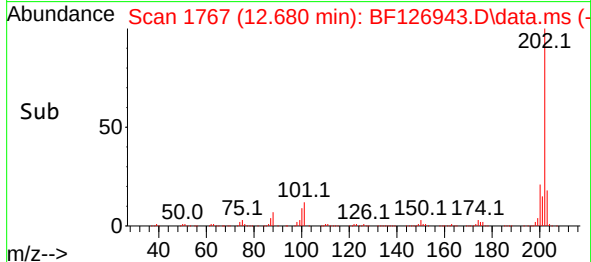
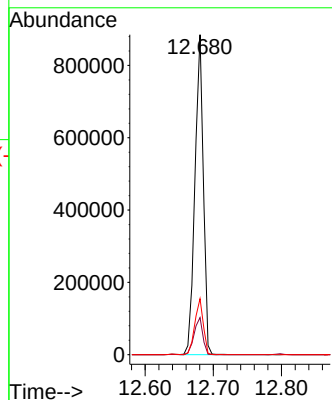
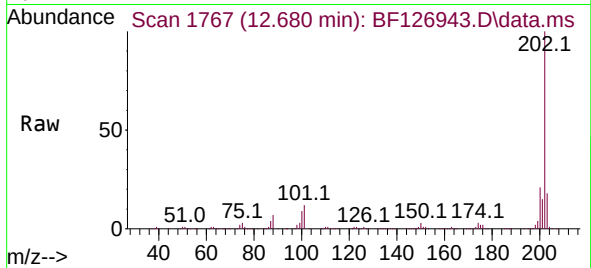




#75
Fluoranthene
Concen: 39.346 ng
RT: 12.680 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

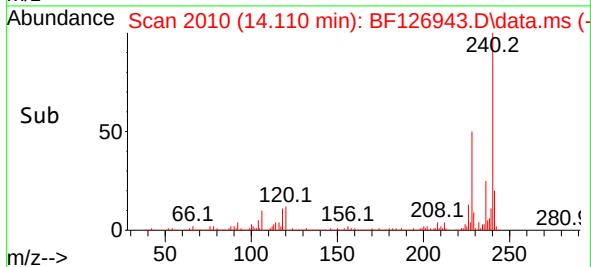
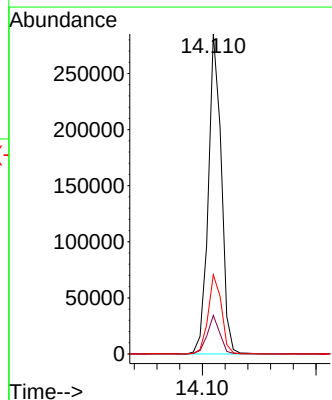
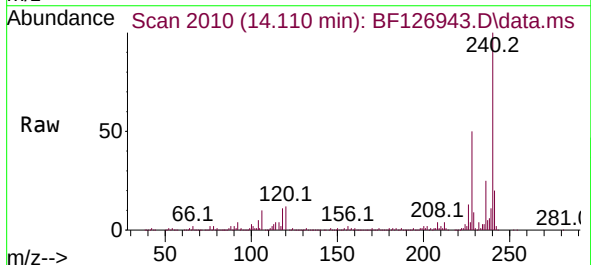
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

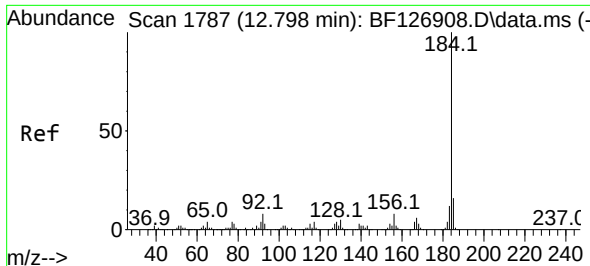
Tgt Ion:202 Resp: 753764
Ion Ratio Lower Upper
202 100
101 11.6 0.0 35.7
203 17.5 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:240 Resp: 226491
Ion Ratio Lower Upper
240 100
120 12.1 14.4 21.6#
236 24.8 20.5 30.7

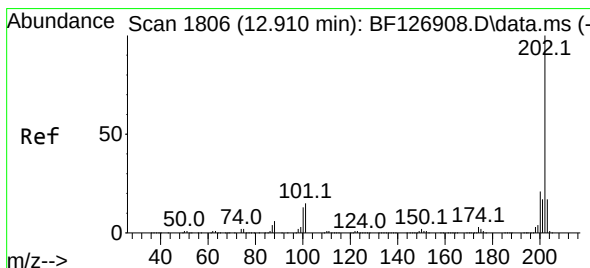
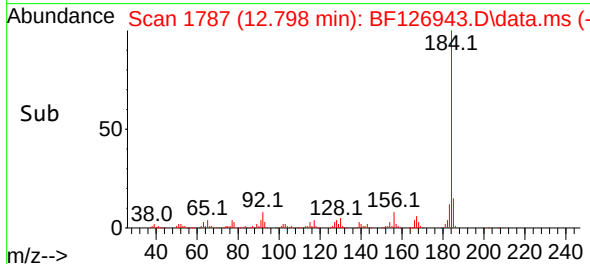
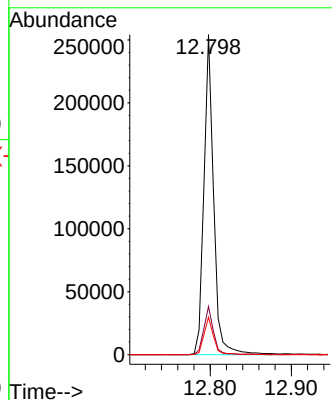
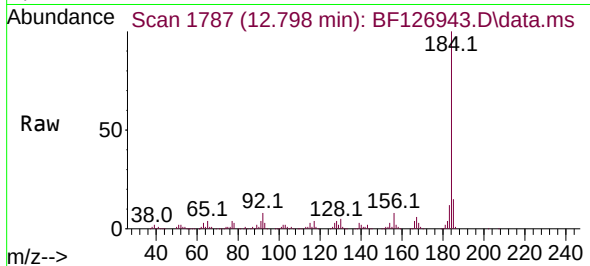




#77
Benzidine
Concen: 34.429 ng
RT: 12.798 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

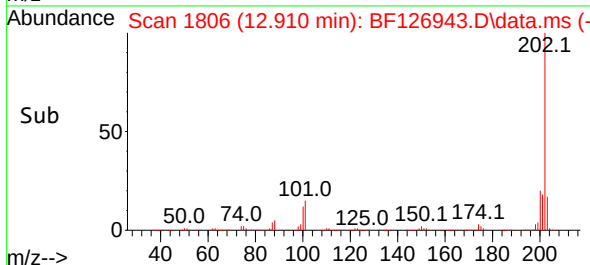
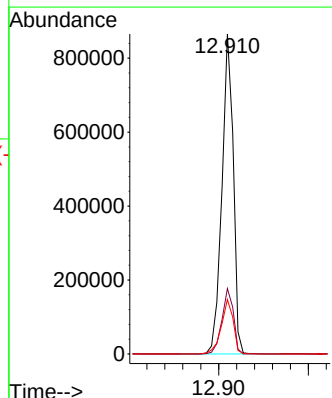
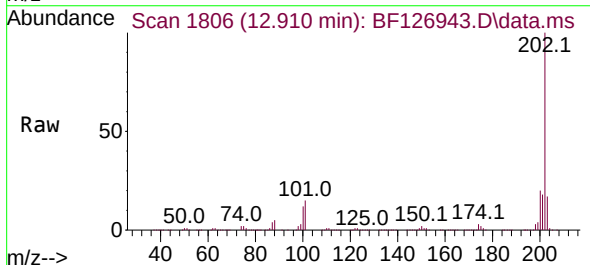
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

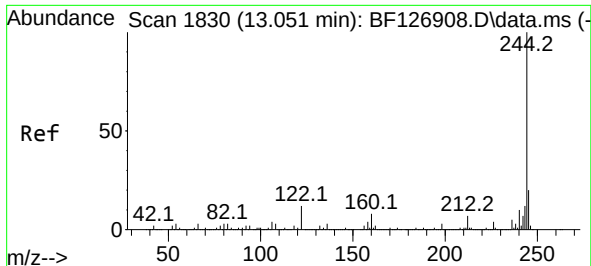
Tgt Ion:184 Resp: 211910
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 11.7 8.2 12.2



#78
Pyrene
Concen: 38.586 ng
RT: 12.910 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:202 Resp: 759271
Ion Ratio Lower Upper
202 100
200 20.5 16.6 24.8
203 17.0 13.8 20.8

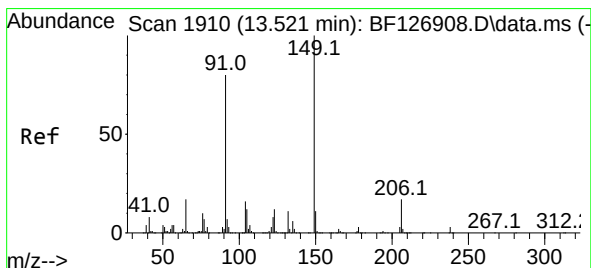
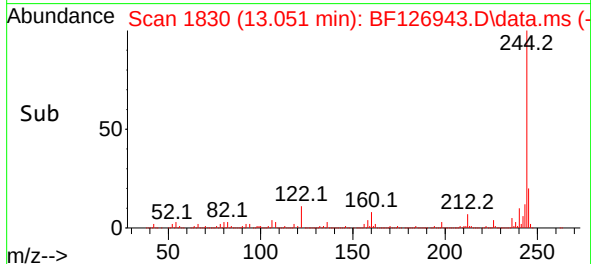
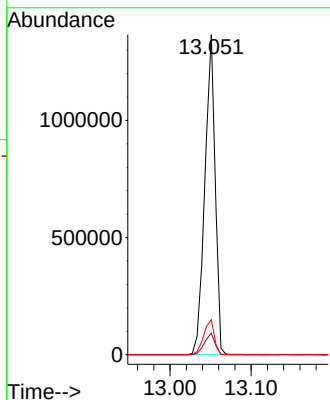
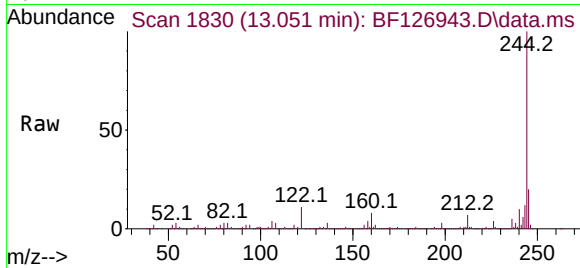




#79
 Terphenyl-d14
 Concen: 78.196 ng
 RT: 13.051 min Scan# 1830
 Delta R.T. 0.000 min
 Lab File: BF126943.D
 Acq: 18 Feb 2022 10:21

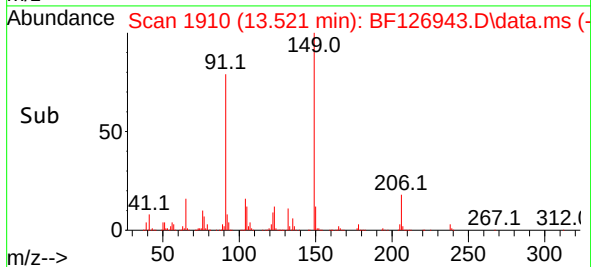
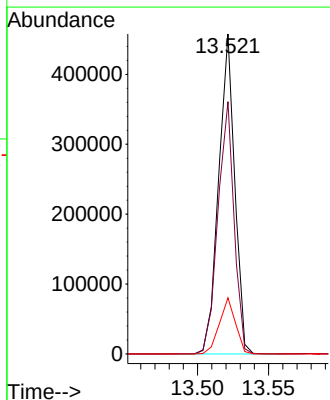
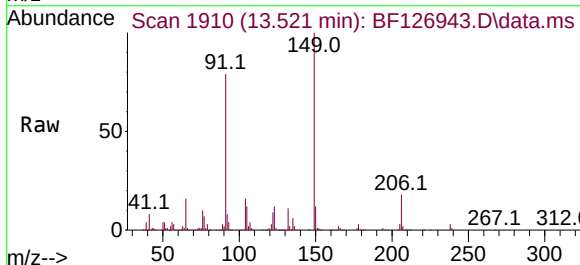
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

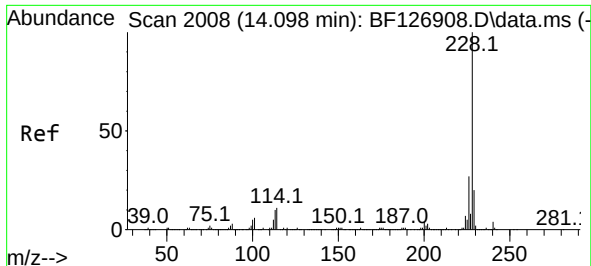
Tgt Ion:244 Resp: 1204781
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.0 7.4
 122 10.9 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 38.616 ng
 RT: 13.521 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: BF126943.D
 Acq: 18 Feb 2022 10:21

Tgt Ion:149 Resp: 359722
 Ion Ratio Lower Upper
 149 100
 91 78.8 70.5 105.7
 206 17.6 12.6 19.0

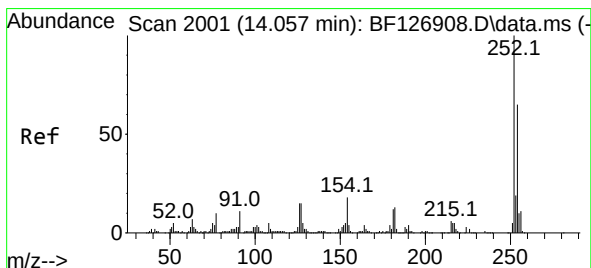
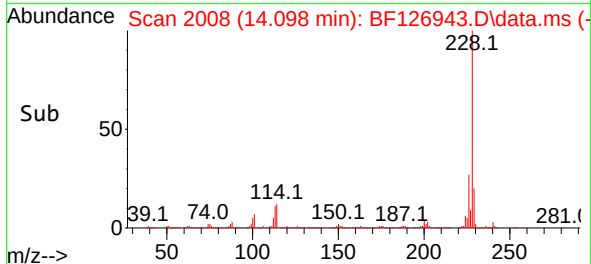
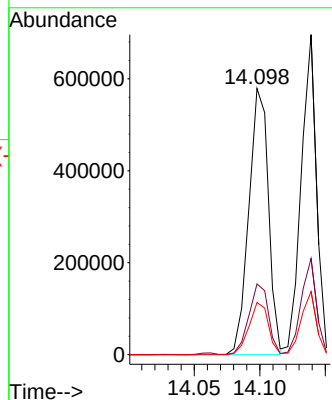
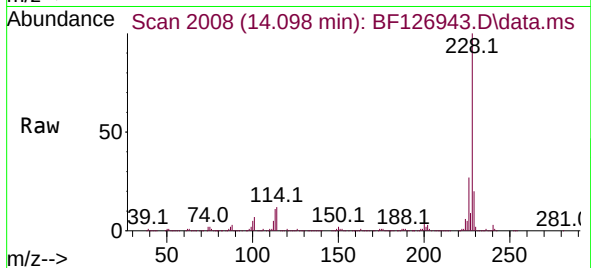




#81
Benzo(a)anthracene
Concen: 39.508 ng
RT: 14.098 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

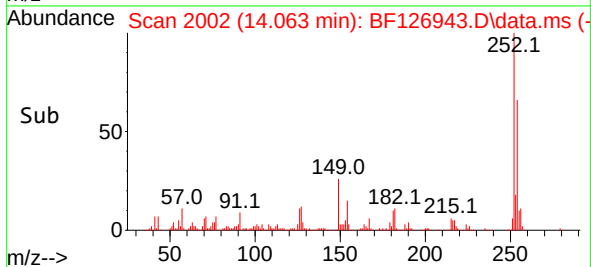
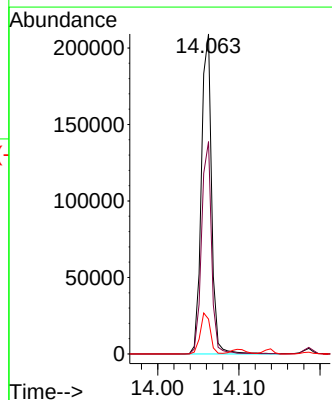
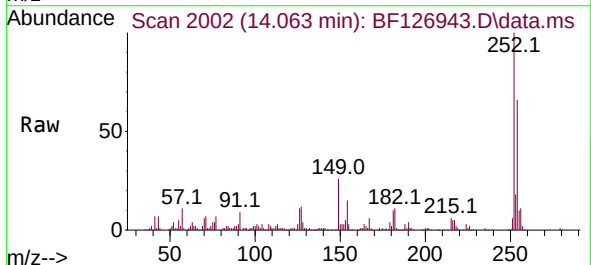
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

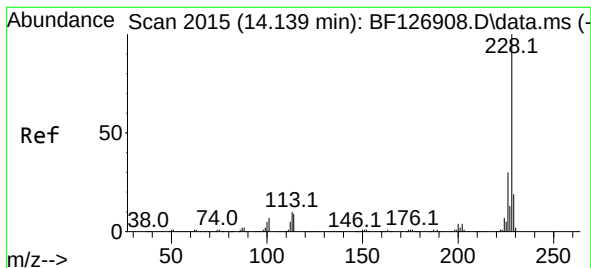
Tgt Ion:228 Resp: 603251
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 19.6 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 38.108 ng
RT: 14.063 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:252 Resp: 183380
Ion Ratio Lower Upper
252 100
254 66.4 51.0 76.4
126 10.9 13.4 20.0#





#83

Chrysene

Concen: 39.617 ng

RT: 14.139 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF126943.D

Acq: 18 Feb 2022 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

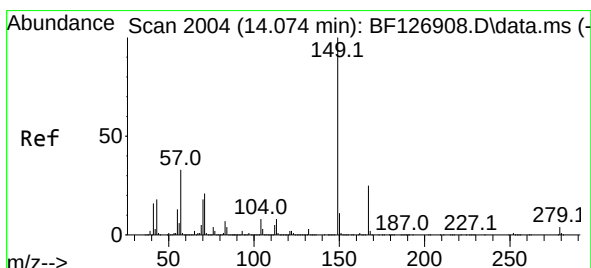
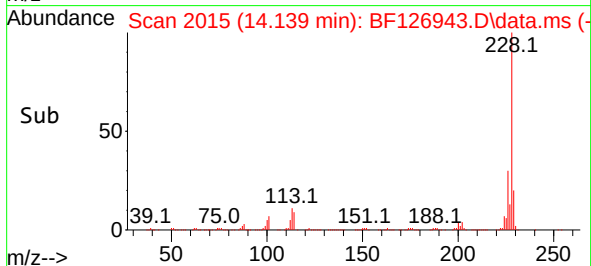
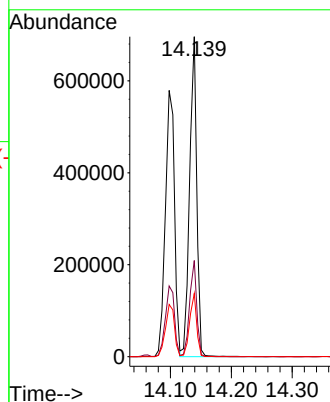
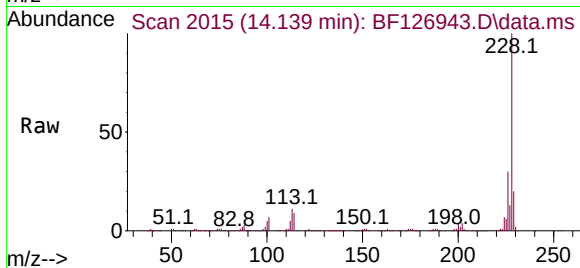
Tgt Ion:228 Resp: 568851

Ion Ratio Lower Upper

228 100

226 30.0 23.7 35.5

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.116 ng

RT: 14.074 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BF126943.D

Acq: 18 Feb 2022 10:21

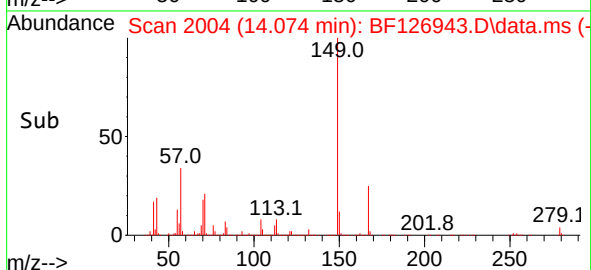
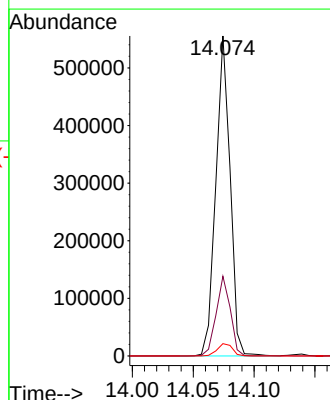
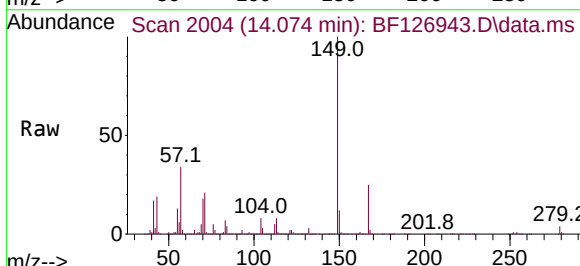
Tgt Ion:149 Resp: 453936

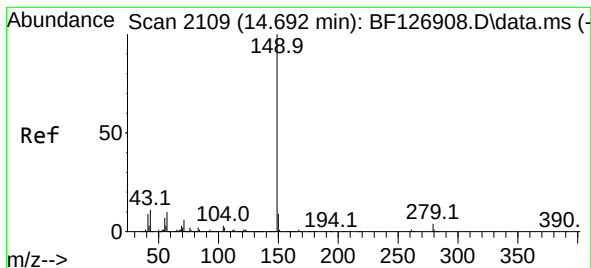
Ion Ratio Lower Upper

149 100

167 24.9 21.4 32.2

279 3.9 2.4 3.6#

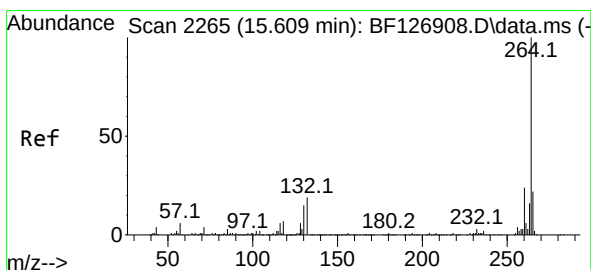
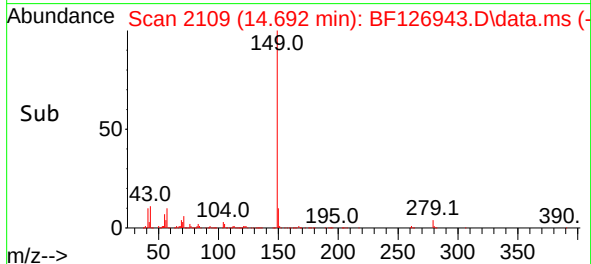
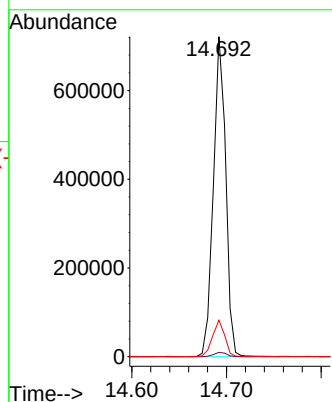
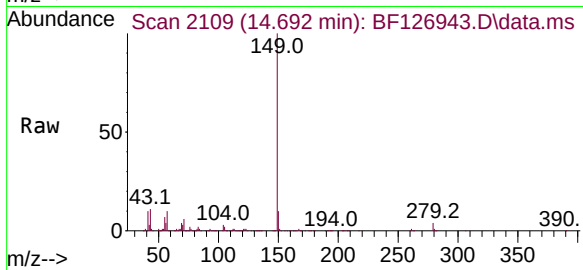




#85
Di-n-octyl phthalate
Concen: 37.049 ng
RT: 14.692 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

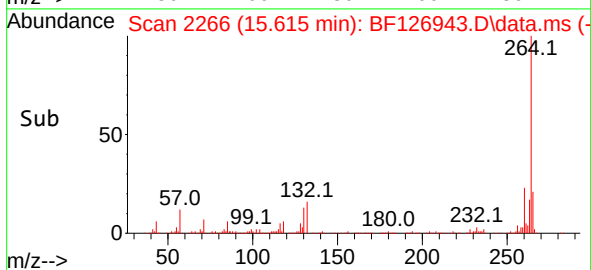
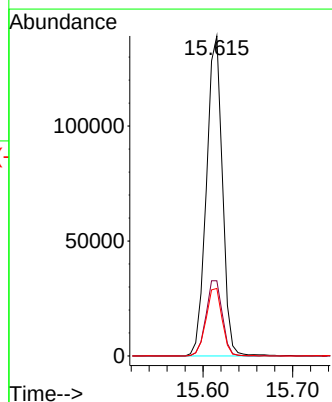
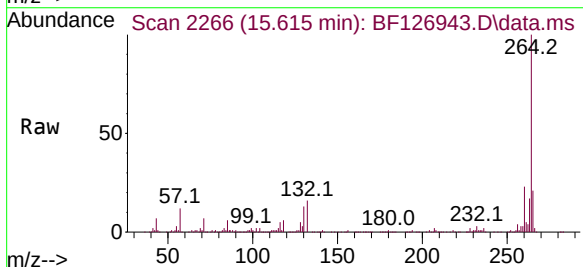
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

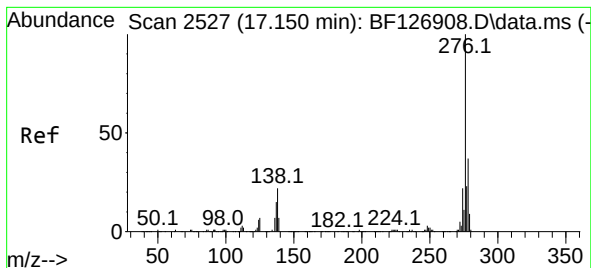
Tgt Ion:149 Resp: 652386
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.2 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.615 min Scan# 2266
Delta R.T. 0.006 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:264 Resp: 171695
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 21.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.721 ng

RT: 17.151 min Scan# 2190

Delta R.T. 0.000 min

Lab File: BF126943.D

Acq: 18 Feb 2022 10:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

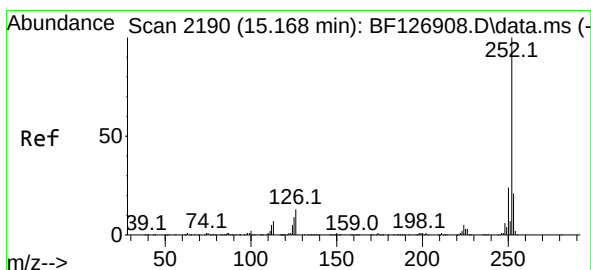
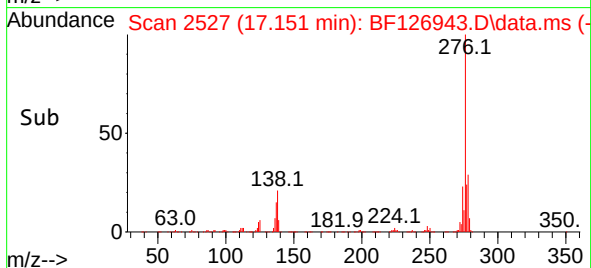
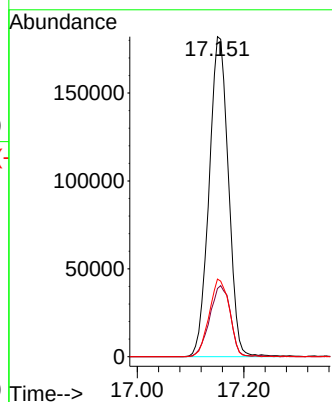
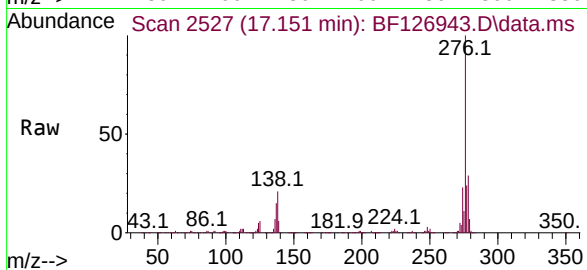
Tgt Ion:276 Resp: 458453

Ion Ratio Lower Upper

276 100

138 23.8 29.2 43.8#

277 25.5 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 38.669 ng

RT: 15.168 min Scan# 2190

Delta R.T. 0.000 min

Lab File: BF126943.D

Acq: 18 Feb 2022 10:21

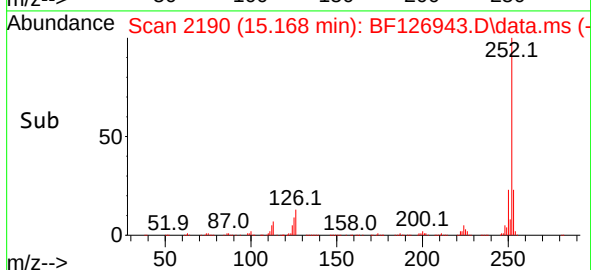
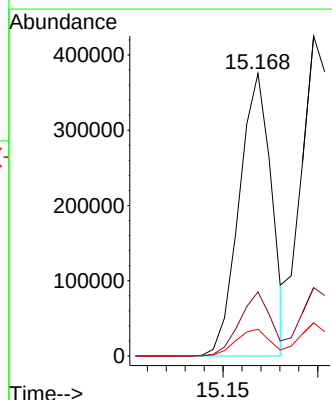
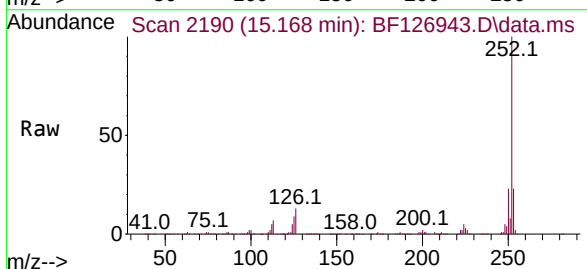
Tgt Ion:252 Resp: 445923

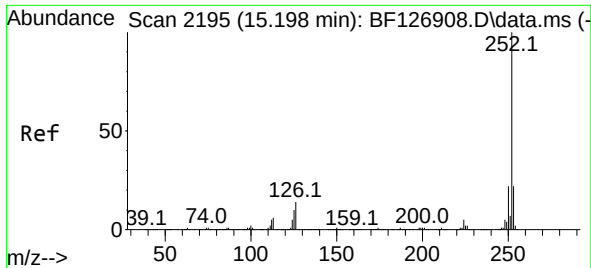
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 9.5 12.4 18.6#

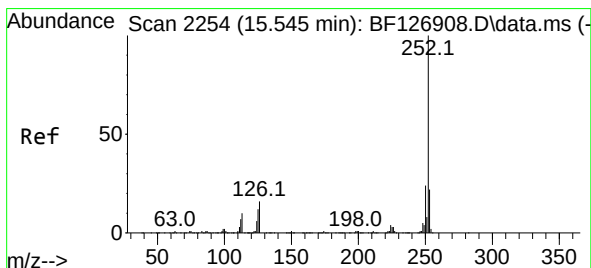
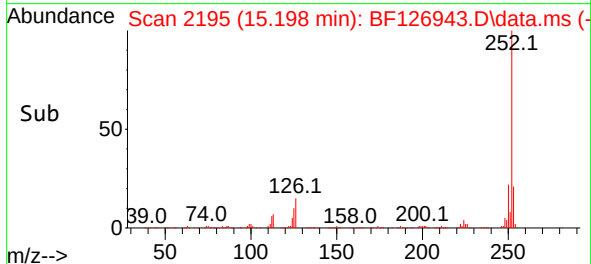
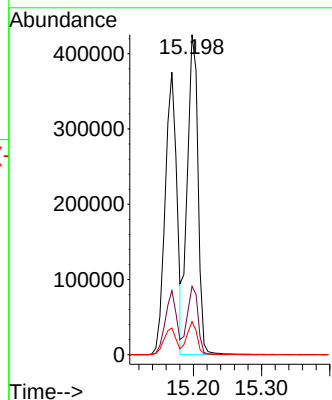
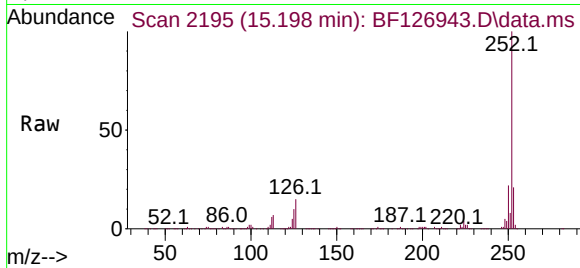




#89
Benzo(k)fluoranthene
Concen: 41.510 ng
RT: 15.198 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

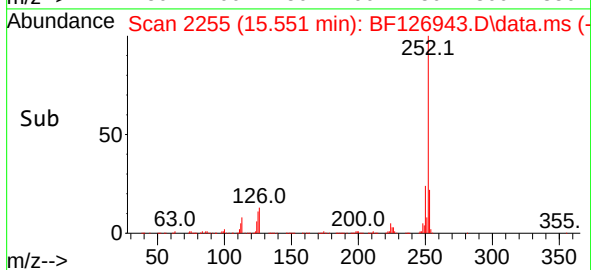
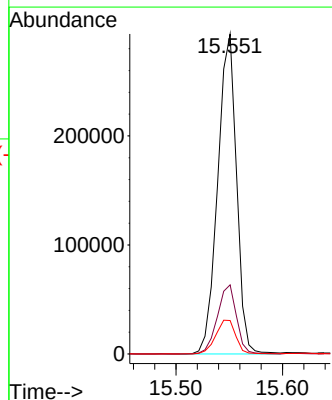
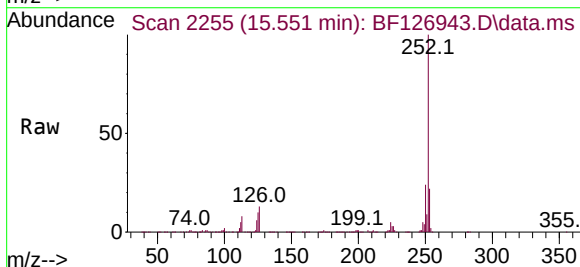
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

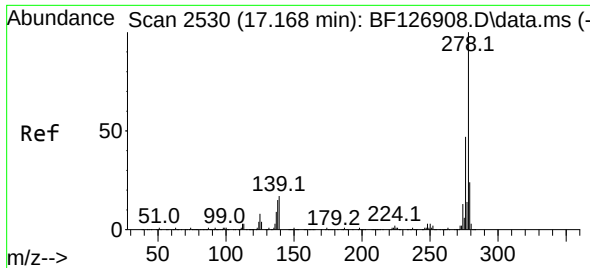
Tgt Ion:252 Resp: 461696
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 10.4 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 39.958 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:252 Resp: 359917
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 10.5 13.0 19.6#

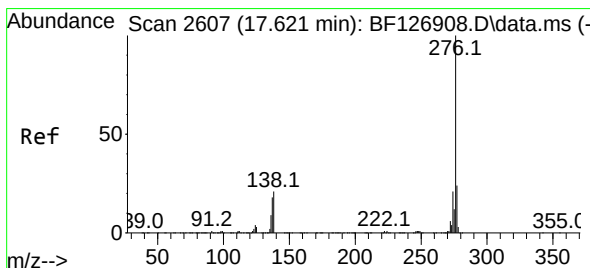
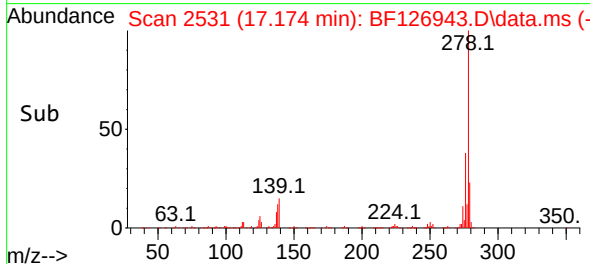
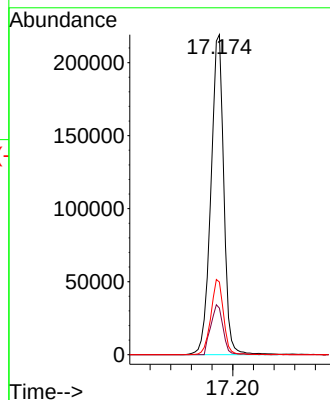
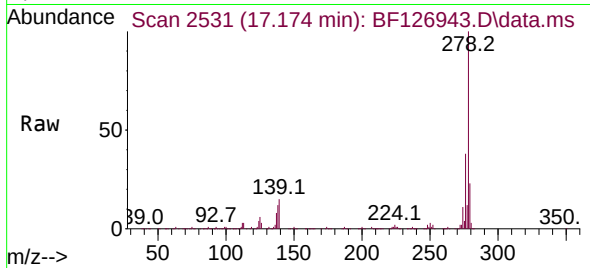




#91
Dibenzo(a,h)anthracene
Concen: 40.711 ng
RT: 17.174 min Scan# 2531
Delta R.T. 0.006 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 379064
Ion Ratio Lower Upper
278 100
139 14.5 18.0 27.0#
279 22.7 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 40.918 ng
RT: 17.621 min Scan# 2607
Delta R.T. 0.000 min
Lab File: BF126943.D
Acq: 18 Feb 2022 10:21

Tgt Ion:276 Resp: 375608
Ion Ratio Lower Upper
276 100
277 24.6 18.5 27.7
138 19.6 25.9 38.9#

