

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050721\
 Data File : BF123866.D
 Acq On : 7 May 2021 12:30
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 07 13:55:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 07 13:43:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	211565	20.00	ng	0.00
21) Naphthalene-d8	8.063	136	784385	20.00	ng	0.00
39) Acenaphthene-d10	9.822	164	391555	20.00	ng	0.00
64) Phenanthrene-d10	11.304	188	767517	20.00	ng	0.00
76) Chrysene-d12	13.945	240	484441	20.00	ng	0.00
86) Perylene-d12	15.386	264	380887	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	1072919	80.34	ng	0.00
7) Phenol-d6	6.428	99	1482516	80.59	ng	0.00
23) Nitrobenzene-d5	7.345	82	1404101	80.81	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	395856	81.21	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	2086762	77.61	ng	0.00
79) Terphenyl-d14	12.892	244	2242051	89.12	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.457	88	289107	40.19	ng	94
3) Pyridine	3.187	79	714520	40.64	ng	93
4) n-Nitrosodimethylamine	3.134	42	395022	40.79	ng	98
6) Aniline	6.445	93	840283	39.49	ng	# 84
8) 2-Chlorophenol	6.569	128	575773	40.08	ng	99
9) Benzaldehyde	6.328	77	371269	41.70	ng	98
10) Phenol	6.439	94	784891	39.72	ng	# 69
11) bis(2-Chloroethyl)ether	6.516	93	572961	39.71	ng	99
12) 1,3-Dichlorobenzene	6.722	146	579564	39.93	ng	96
13) 1,4-Dichlorobenzene	6.798	146	585475	39.87	ng	97
14) 1,2-Dichlorobenzene	6.951	146	542687	38.06	ng	99
15) Benzyl Alcohol	6.928	79	578073	40.09	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.057	45	1173253	38.24	ng	96
17) 2-Methylphenol	7.045	107	496980	40.60	ng	96
18) Hexachloroethane	7.292	117	230202	39.61	ng	98
19) n-Nitroso-di-n-propyla...	7.198	70	454577	40.02	ng	95
20) 3+4-Methylphenols	7.198	107	614067	39.42	ng	97
22) Acetophenone	7.192	105	855853	40.14	ng	97
24) Nitrobenzene	7.369	77	718435	39.69	ng	99
25) Isophorone	7.610	82	1297425	39.82	ng	99
26) 2-Nitrophenol	7.681	139	308118	41.71	ng	99
27) 2,4-Dimethylphenol	7.722	122	459969	39.64	ng	97
28) bis(2-Chloroethoxy)met...	7.816	93	652417	39.30	ng	98
29) 2,4-Dichlorophenol	7.928	162	467487	40.88	ng	96
30) 1,2,4-Trichlorobenzene	8.004	180	471231	39.32	ng	95
31) Naphthalene	8.086	128	1615014	39.98	ng	100
32) Benzoic acid	7.857	122	276185	36.16	ng	96
33) 4-Chloroaniline	8.139	127	677387	40.19	ng	96
34) Hexachlorobutadiene	8.204	225	289637	39.66	ng	99
35) Caprolactam	8.516	113	168955	42.08	ng	# 90
36) 4-Chloro-3-methylphenol	8.628	107	582718	40.84	ng	97
37) 2-Methylnaphthalene	8.780	142	1051948	39.96	ng	98
38) 1-Methylnaphthalene	8.880	142	990962	40.06	ng	100
40) 1,2,4,5-Tetrachloroben...	8.945	216	450617	39.10	ng	99
41) Hexachlorocyclopentadiene	8.933	237	182598	38.15	ng	97
43) 2,4,6-Trichlorophenol	9.063	196	325492	41.01	ng	98

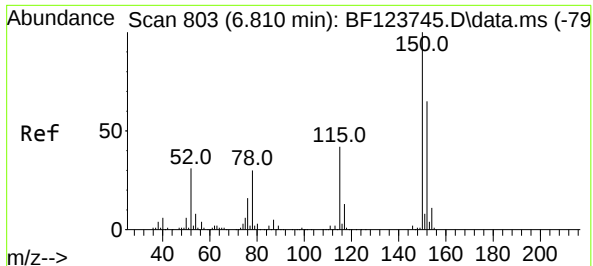
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 QLast Update : Fri May 07 13:43:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	350965	41.21	ng	96
46) 1,1'-Biphenyl	9.245	154	1257015	39.19	ng	99
47) 2-Chloronaphthalene	9.269	162	945741	39.10	ng	98
48) 2-Nitroaniline	9.369	65	430398	40.39	ng	98
49) Acenaphthylene	9.686	152	1571537	40.25	ng	100
50) Dimethylphthalate	9.551	163	1084598	39.33	ng	100
51) 2,6-Dinitrotoluene	9.610	165	258700	40.57	ng	90
52) Acenaphthene	9.857	154	934190	39.27	ng	99
53) 3-Nitroaniline	9.780	138	304294	39.96	ng	97
54) 2,4-Dinitrophenol	9.886	184	137479	40.60	ng	91
55) Dibenzofuran	10.027	168	1415926	39.36	ng	100
56) 4-Nitrophenol	9.951	139	211398	38.11	ng	98
57) 2,4-Dinitrotoluene	10.016	165	349160	40.17	ng	97
58) Fluorene	10.369	166	1097482	39.70	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.151	232	278574	41.31	ng	96
60) Diethylphthalate	10.245	149	1133355	38.61	ng	97
61) 4-Chlorophenyl-phenyle...	10.363	204	501499	38.92	ng	96
62) 4-Nitroaniline	10.392	138	305857	40.53	ng	92
63) Azobenzene	10.522	77	1304274	38.65	ng	98
65) 4,6-Dinitro-2-methylph...	10.422	198	202957	42.68	ng	92
66) n-Nitrosodiphenylamine	10.480	169	981616	39.10	ng	98
67) 4-Bromophenyl-phenylether	10.851	248	318874	39.45	ng	99
68) Hexachlorobenzene	10.921	284	366098	39.79	ng	# 89
69) Atrazine	11.010	200	282234	37.18	ng	97
70) Pentachlorophenol	11.116	266	177914	37.94	ng	96
71) Phenanthrene	11.333	178	1571041	39.02	ng	100
72) Anthracene	11.386	178	1567131	39.15	ng	99
73) Carbazole	11.539	167	1548731	38.28	ng	99
74) Di-n-butylphthalate	11.868	149	1700030	37.43	ng	99
75) Fluoranthene	12.521	202	1682696	38.32	ng	98
77) Benzidine	12.639	184	471171	37.56	ng	98
78) Pyrene	12.751	202	1701235	45.24	ng	99
80) Butylbenzylphthalate	13.368	149	678890	42.26	ng	94
81) Benzo(a)anthracene	13.939	228	1162927	39.61	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	360600	40.00	ng	99
83) Chrysene	13.974	228	1169331	39.59	ng	99
84) Bis(2-ethylhexyl)phtha...	13.927	149	734338	36.80	ng	99
85) Di-n-octyl phthalate	14.539	149	1050284	32.91	ng	98
87) Indeno(1,2,3-cd)pyrene	16.821	276	1049277	47.30	ng	99
88) Benzo(b)fluoranthene	14.974	252	965544	37.62	ng	99
89) Benzo(k)fluoranthene	15.004	252	922373	37.65	ng	99
90) Benzo(a)pyrene	15.333	252	856415	39.02	ng	98
91) Dibenzo(a,h)anthracene	16.833	278	883013	47.15	ng	99
92) Benzo(g,h,i)perylene	17.256	276	911350	48.59	ng	98

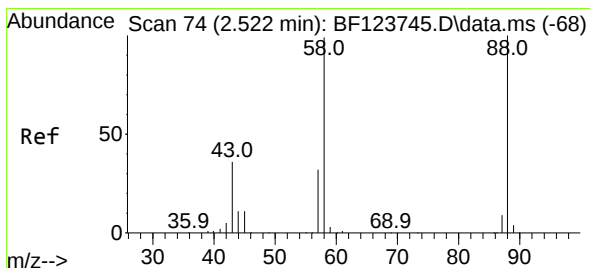
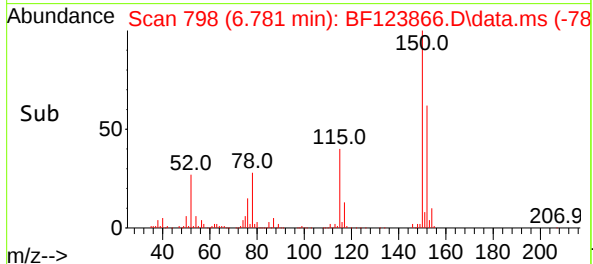
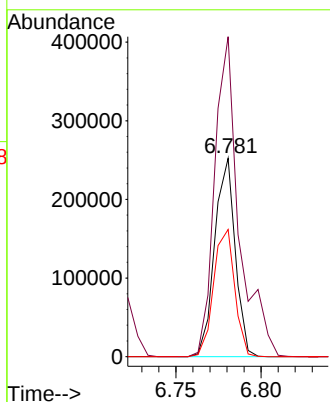
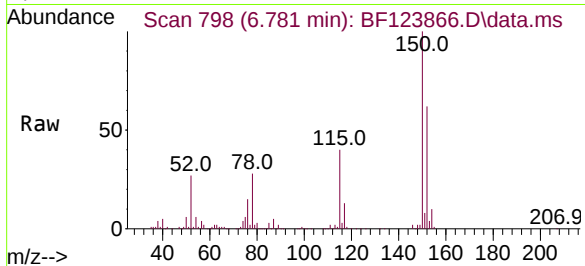
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.781 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: BF123866.D
 Acq: 7 May 2021 12:30

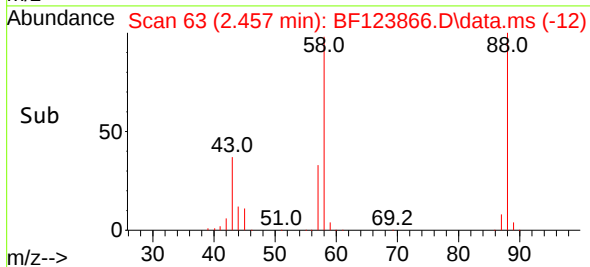
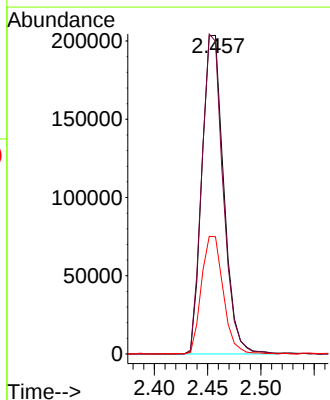
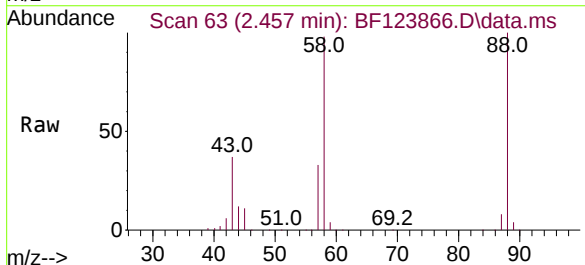
Instrument :
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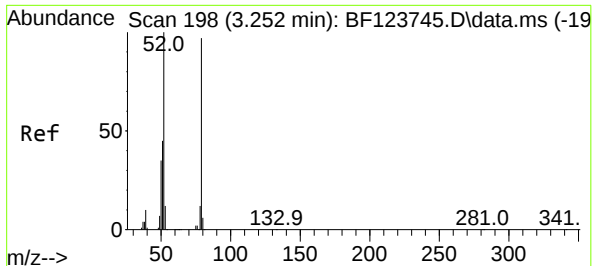
Tgt Ion:152 Resp: 211565
 Ion Ratio Lower Upper
 152 100
 150 161.3 127.0 190.6
 115 64.1 54.3 81.5



#2
 1,4-Dioxane
 Concen: 40.19 ng
 RT: 2.457 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BF123866.D
 Acq: 7 May 2021 12:30

Tgt Ion: 88 Resp: 289107
 Ion Ratio Lower Upper
 88 100
 58 98.3 83.8 125.8
 43 37.0 32.2 48.4

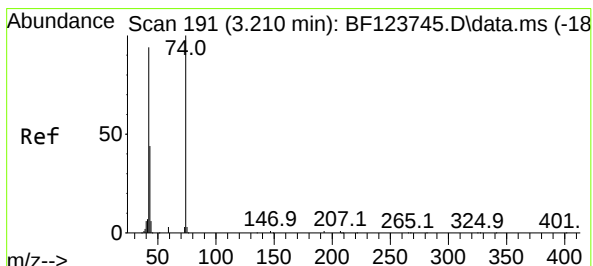
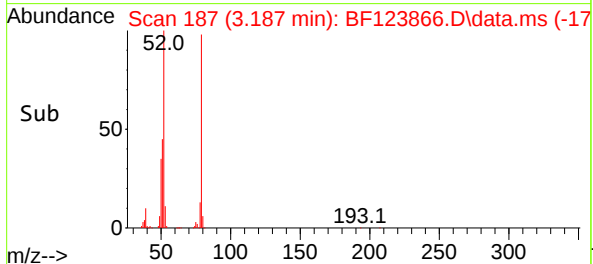
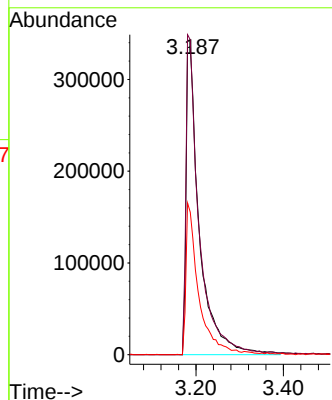
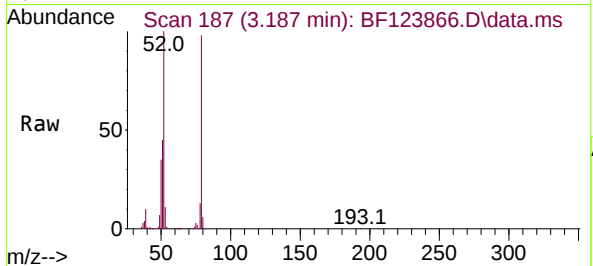




#3
Pyridine
Concen: 40.64 ng
RT: 3.187 min Scan# 187
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

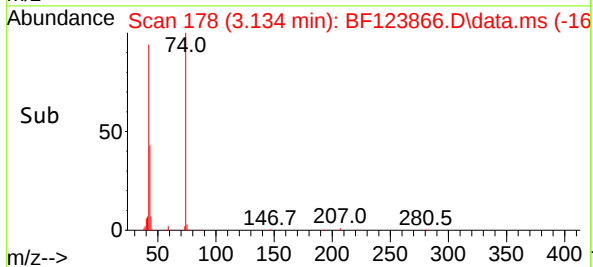
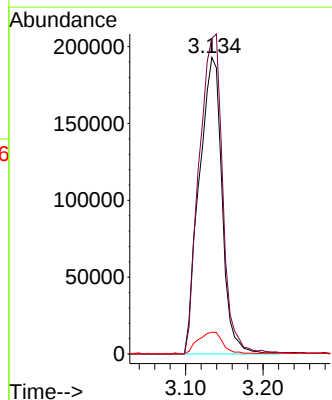
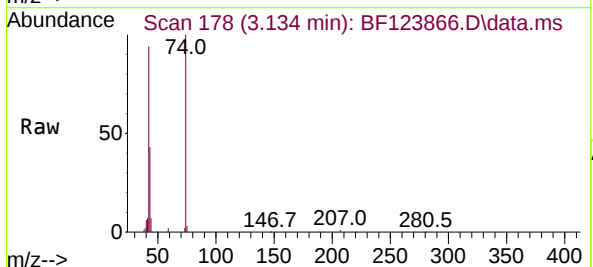
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ClientSampleId :
SSTDCCC040

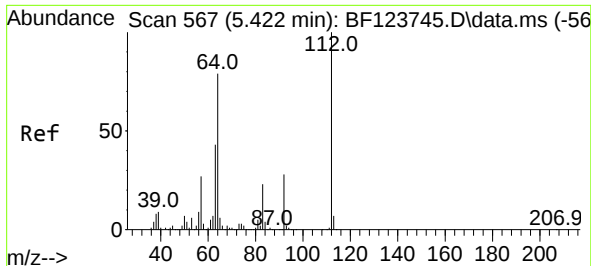
Tgt Ion: 79 Resp: 714520
Ion Ratio Lower Upper
79 100
52 102.3 87.4 131.0
51 46.3 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 40.79 ng
RT: 3.134 min Scan# 178
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion: 42 Resp: 395022
Ion Ratio Lower Upper
42 100
74 106.4 83.5 125.3
44 7.4 5.7 8.5

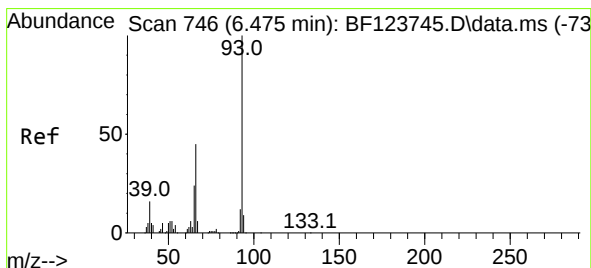
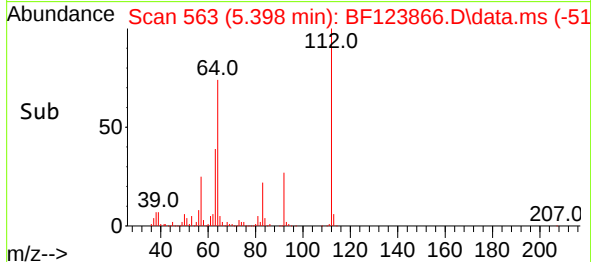
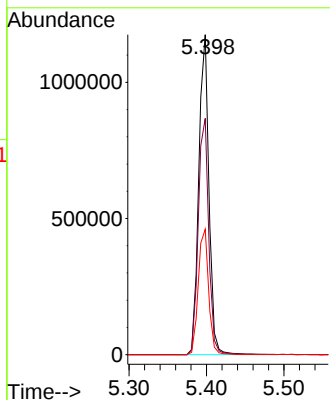
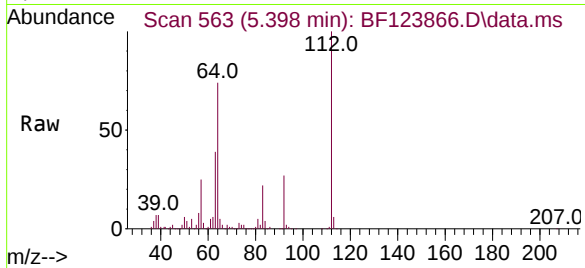




#5
2-Fluorophenol
Concen: 80.34 ng
RT: 5.398 min Scan# 563
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

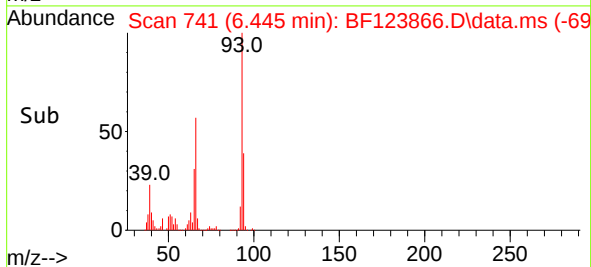
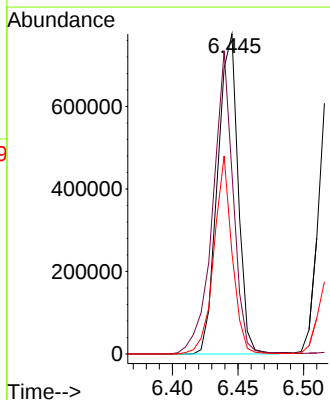
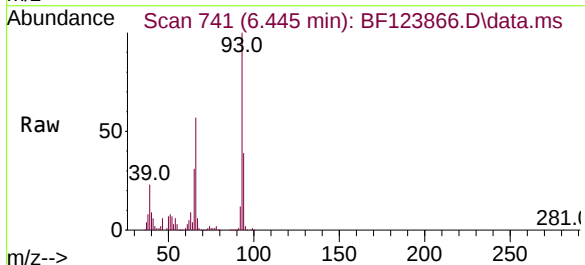
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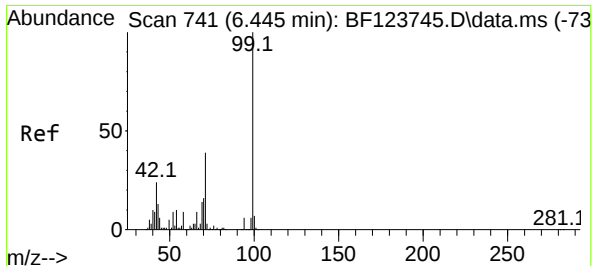
Tgt Ion:112 Resp: 1072919
Ion Ratio Lower Upper
112 100
64 73.8 61.4 92.0
63 39.2 33.0 49.4



#6
Aniline
Concen: 39.49 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion: 93 Resp: 840283
Ion Ratio Lower Upper
93 100
66 56.5 36.4 54.6#
65 31.5 19.4 29.0#

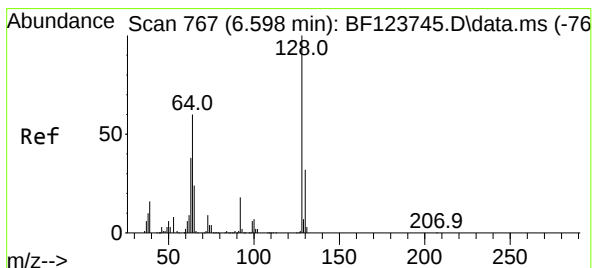
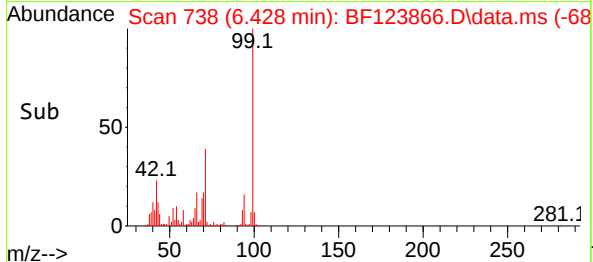
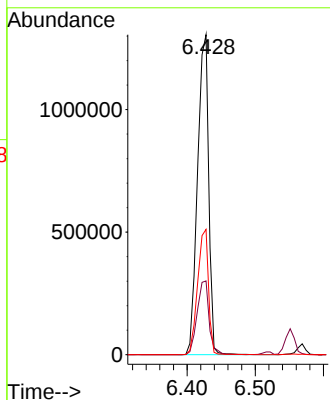
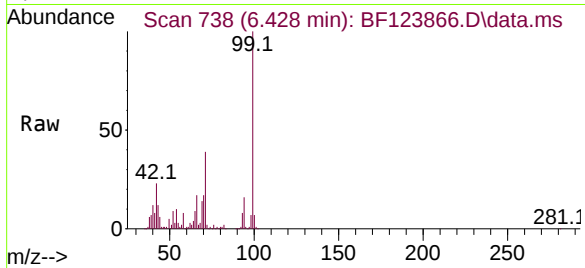




#7
Phenol-d6
Concen: 80.59 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

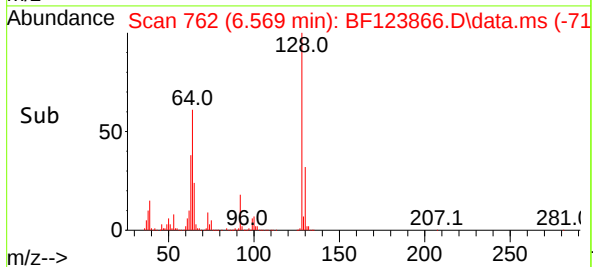
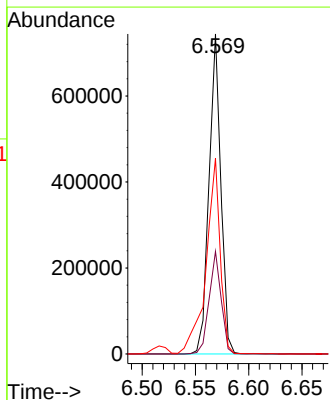
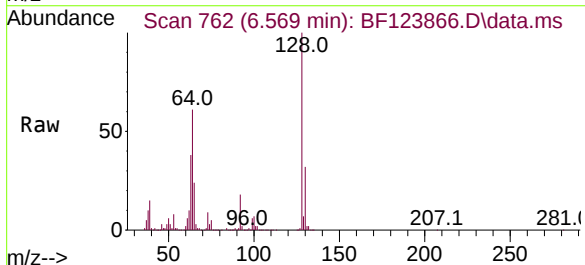
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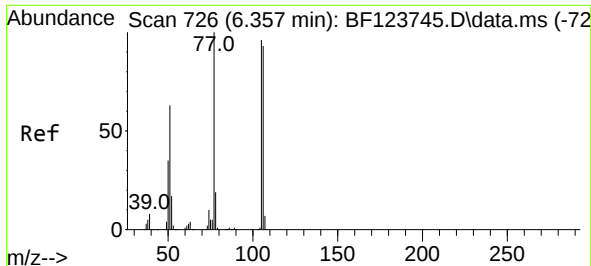
Tgt Ion: 99 Resp: 1482516
Ion Ratio Lower Upper
99 100
42 23.1 19.8 29.8
71 39.1 31.1 46.7



#8
2-Chlorophenol
Concen: 40.08 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:128 Resp: 575773
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 61.2 41.5 81.5

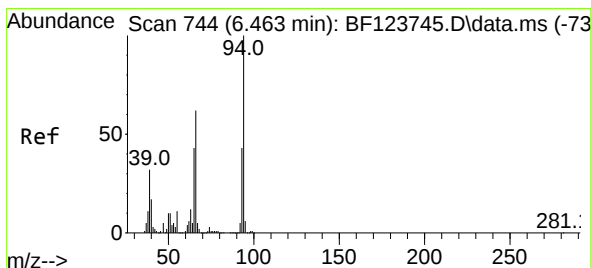
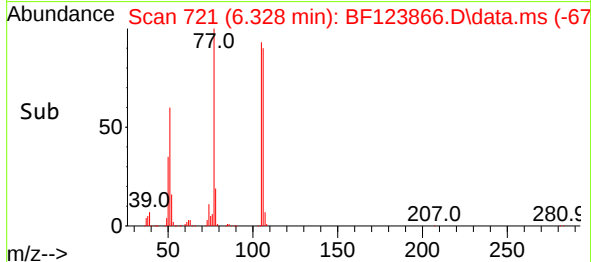
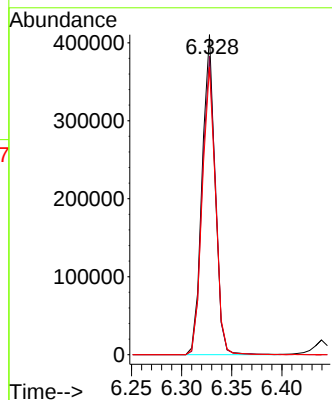
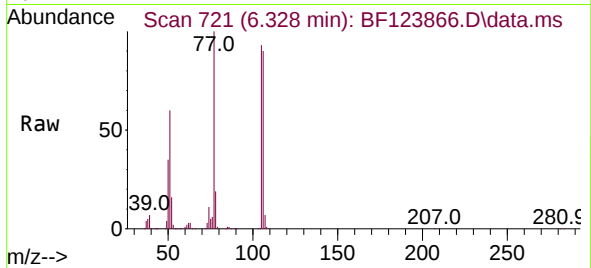




#9
Benzaldehyde
Concen: 41.70 ng
RT: 6.328 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

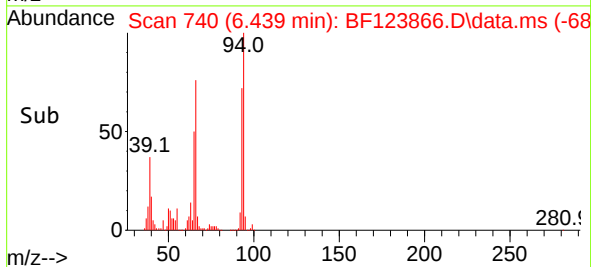
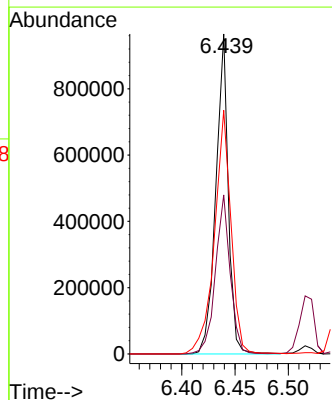
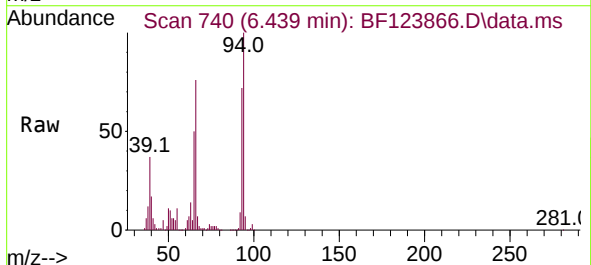
Instrument :
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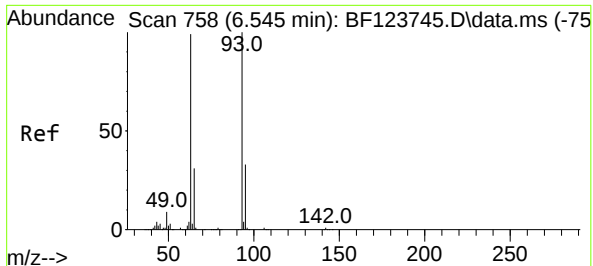
Tgt Ion: 77 Resp: 371269
Ion Ratio Lower Upper
77 100
105 93.2 75.2 115.2
106 89.9 71.6 111.6



#10
Phenol
Concen: 39.72 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion: 94 Resp: 784891
Ion Ratio Lower Upper
94 100
65 49.7 18.1 58.1
66 76.1 29.0 69.0#

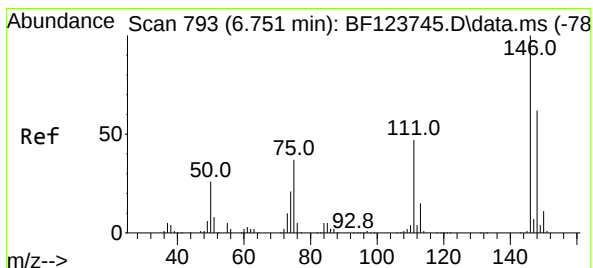
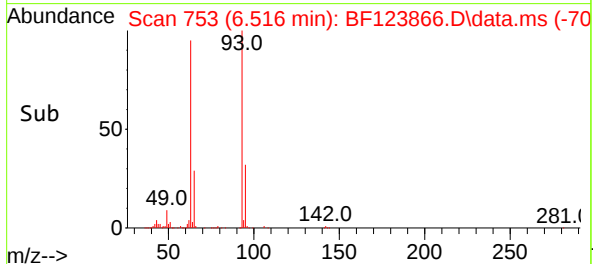
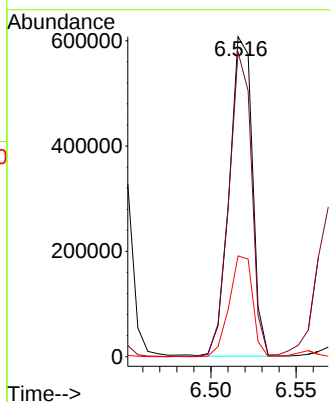
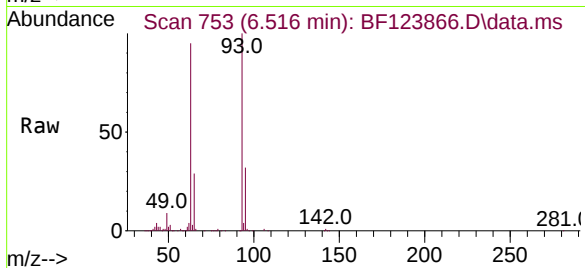




#11
bis(2-Chloroethyl)ether
Concen: 39.71 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

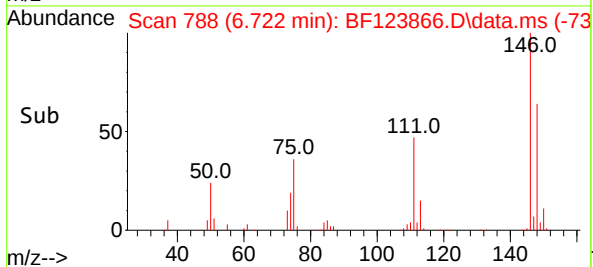
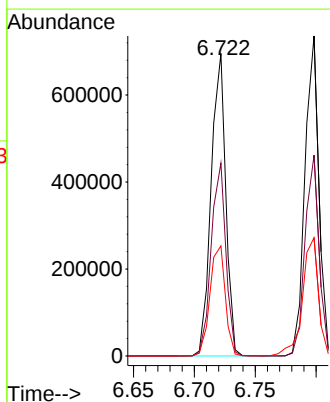
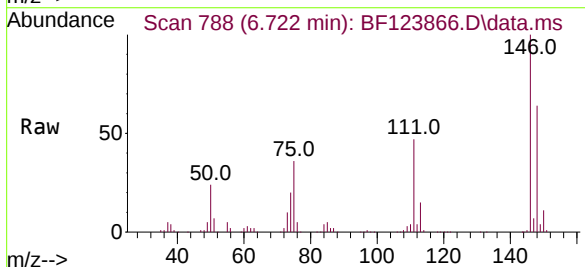
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

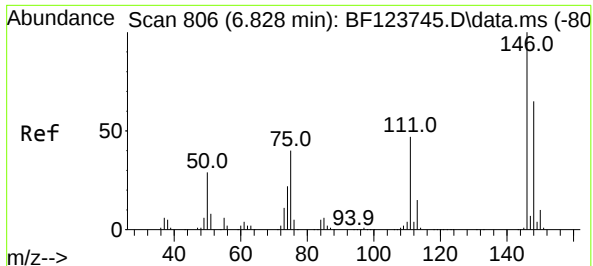
Tgt Ion: 93 Resp: 572961
Ion Ratio Lower Upper
93 100
63 95.2 76.1 116.1
95 31.5 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.93 ng
RT: 6.722 min Scan# 788
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:146 Resp: 579564
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 36.4 34.2 51.4

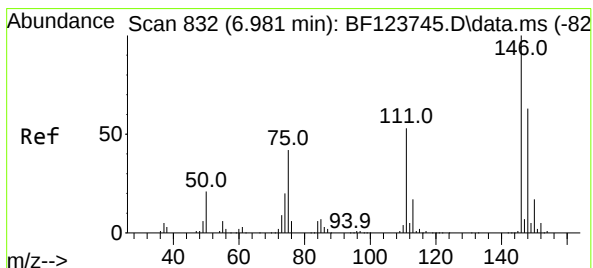
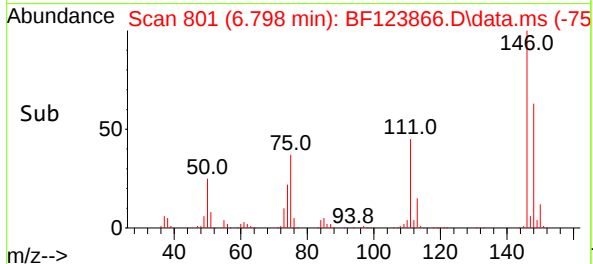
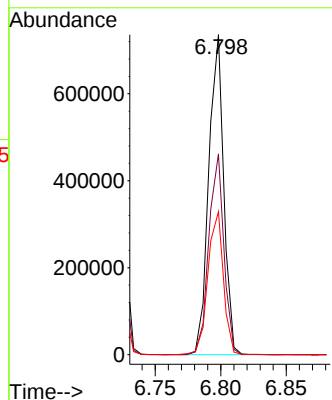
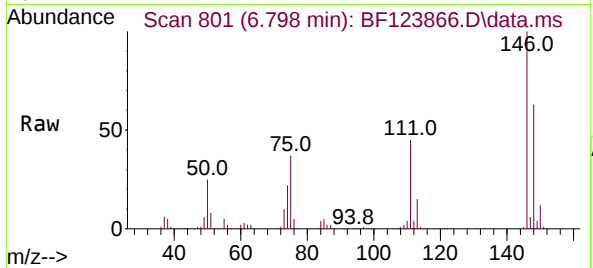




#13
1,4-Dichlorobenzene
Concen: 39.87 ng
RT: 6.798 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

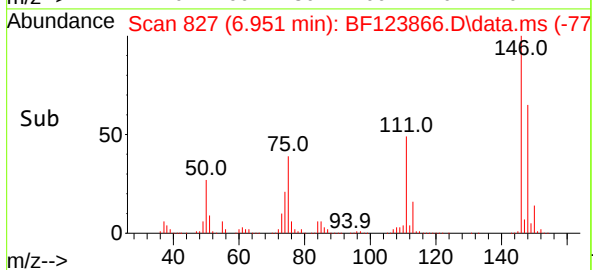
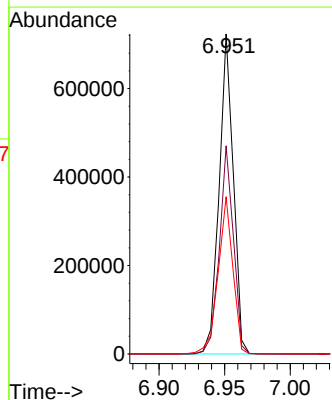
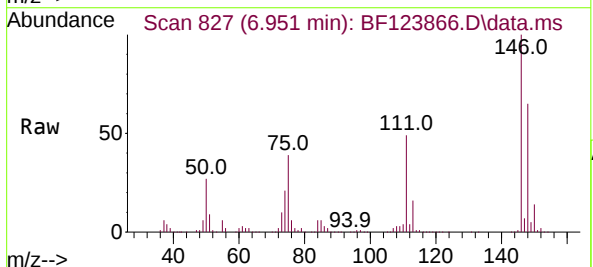
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

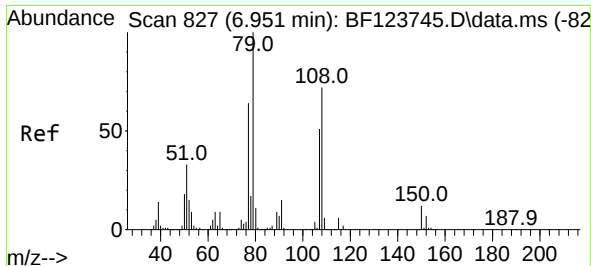
Tgt Ion:146 Resp: 585475
Ion Ratio Lower Upper
146 100
148 62.8 49.9 74.9
111 44.7 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 38.06 ng
RT: 6.951 min Scan# 827
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

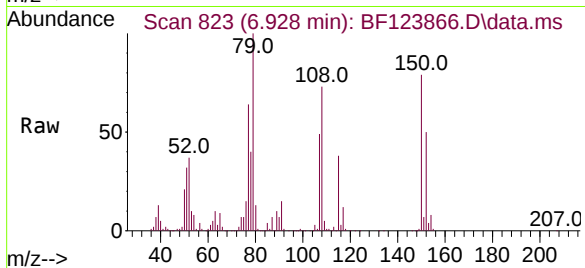
Tgt Ion:146 Resp: 542687
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
111 49.2 38.4 57.6



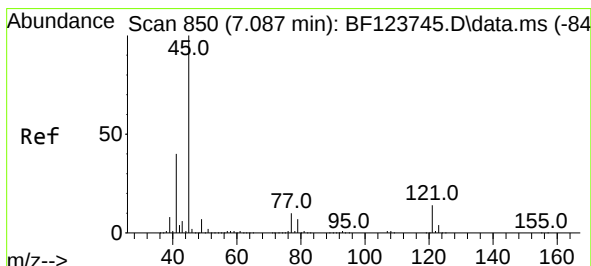
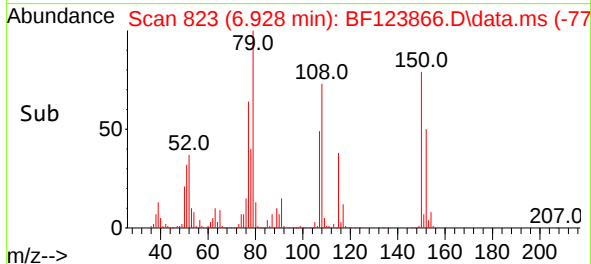
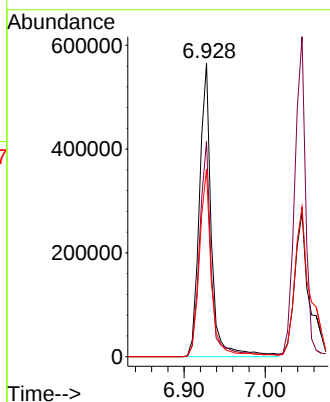


#15
Benzyl Alcohol
Concen: 40.09 ng
RT: 6.928 min Scan# 823
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

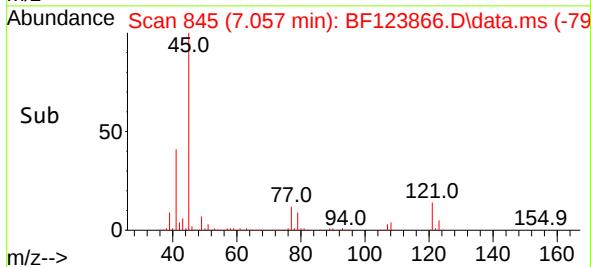
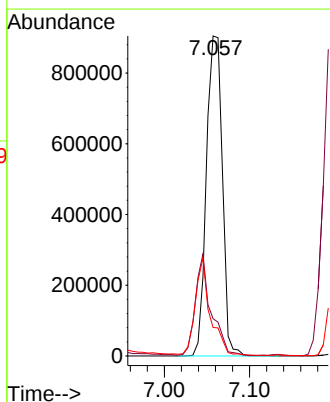
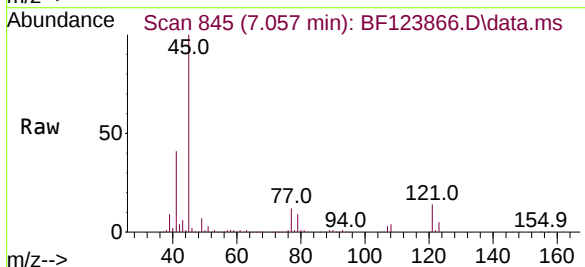


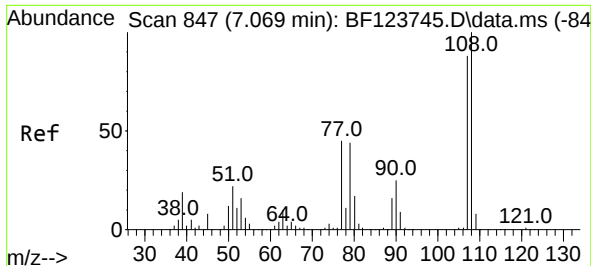
Tgt Ion: 79 Resp: 578073
Ion Ratio Lower Upper
79 100
108 73.4 55.8 83.8
77 64.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.24 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion: 45 Resp: 1173253
Ion Ratio Lower Upper
45 100
77 11.6 0.0 30.0
79 8.9 0.0 27.3

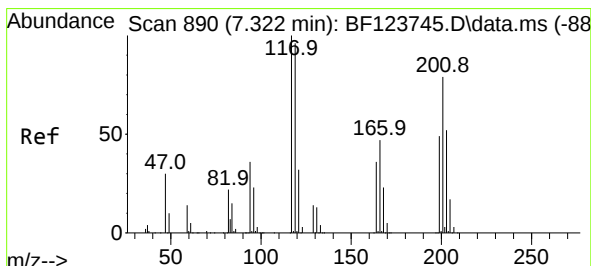
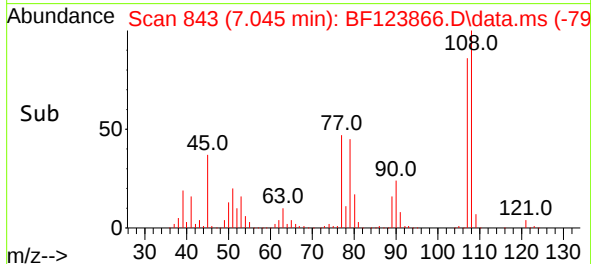
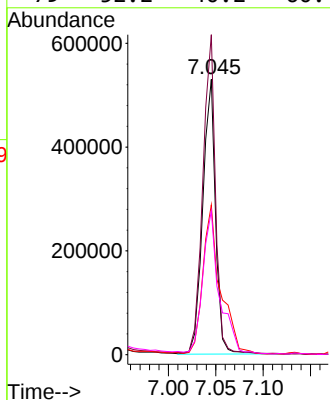
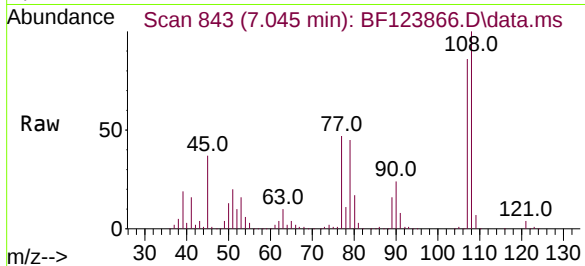




#17
2-Methylphenol
Concen: 40.60 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

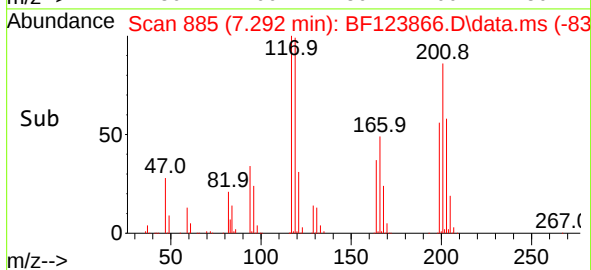
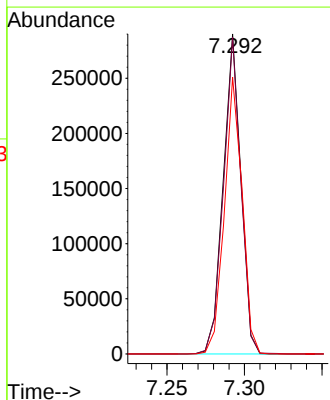
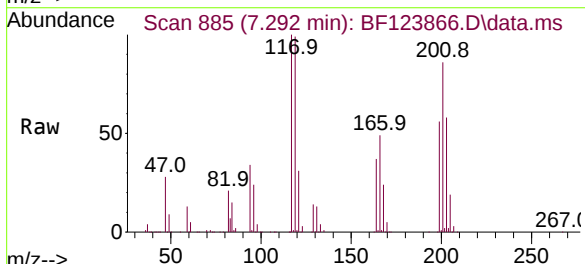
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

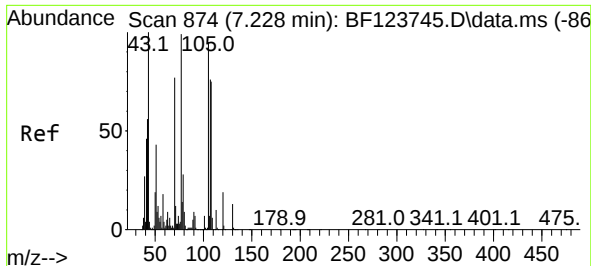
Tgt Ion:	107	Resp:	496980
Ion	Ratio	Lower	Upper
107	100		
108	116.2	89.8	134.8
77	54.4	40.9	61.3
79	52.2	40.2	60.4



#18
Hexachloroethane
Concen: 39.61 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:	117	Resp:	230202
Ion	Ratio	Lower	Upper
117	100		
119	98.9	77.8	116.8
201	86.5	67.8	101.8



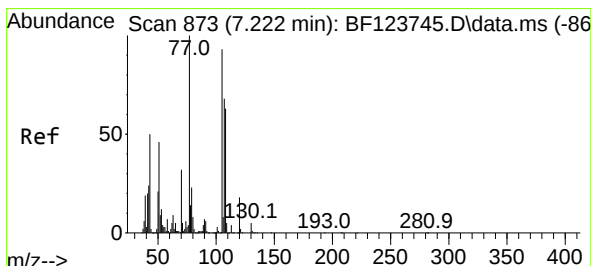
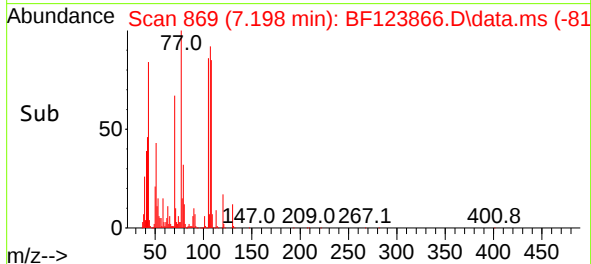
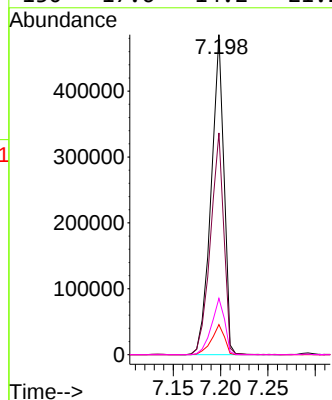
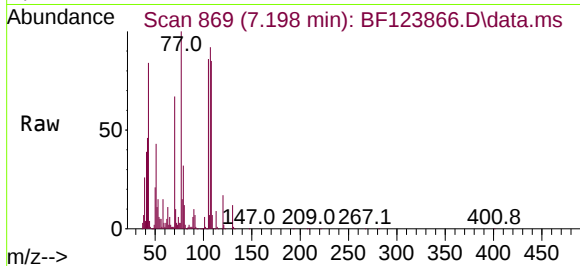


#19
n-Nitroso-di-n-propylamine
Concen: 40.02 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 454577

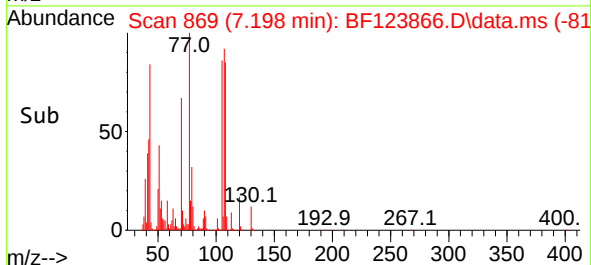
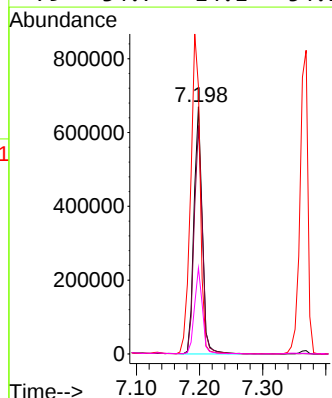
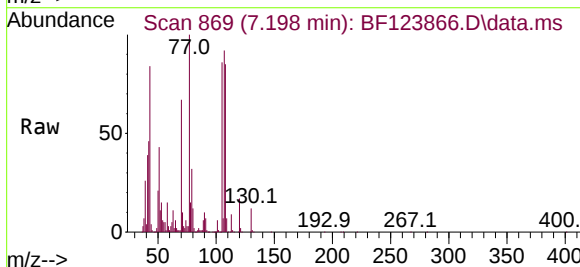
Ion	Ratio	Lower	Upper
70	100		
42	69.3	60.1	90.1
101	9.4	7.4	11.2
130	17.6	14.2	21.2

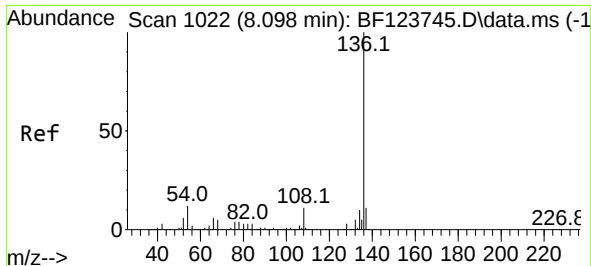


#20
3+4-Methylphenols
Concen: 39.42 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion: 107 Resp: 614067

Ion	Ratio	Lower	Upper
107	100		
108	92.3	71.5	111.5
77	108.1	82.0	122.0
79	34.7	14.1	54.1



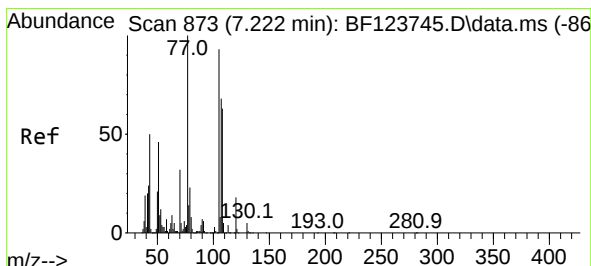
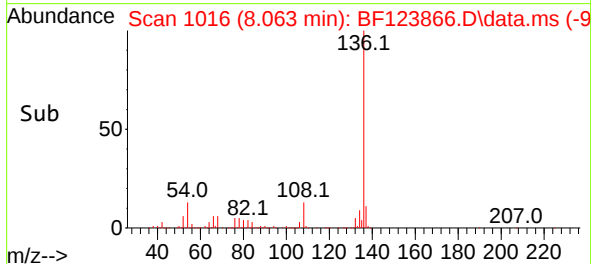
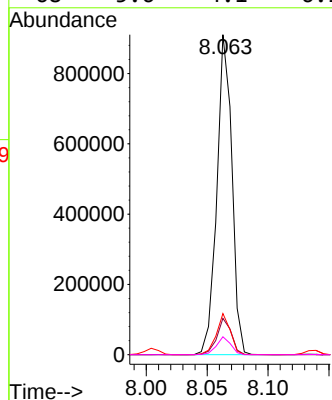
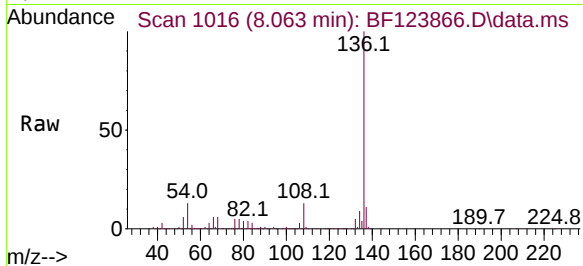


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.063 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 784385

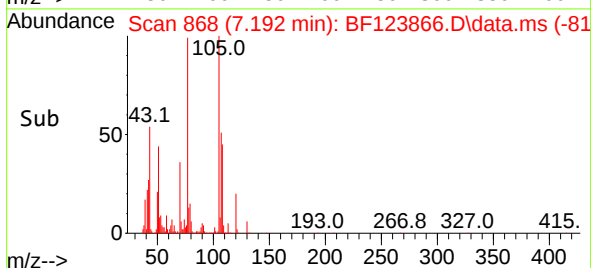
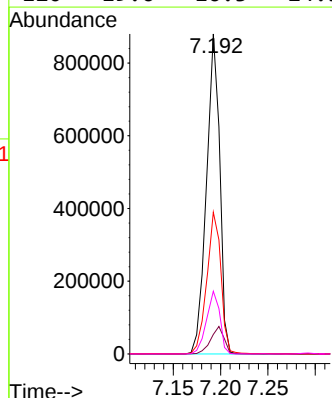
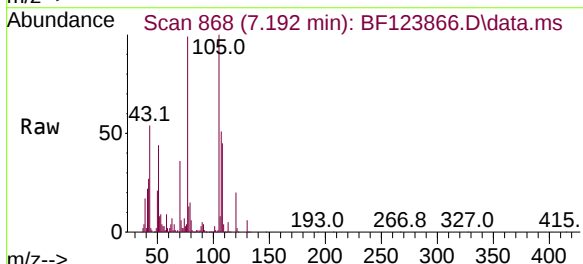
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	12.8	9.8	14.6
68	5.6	4.1	6.1

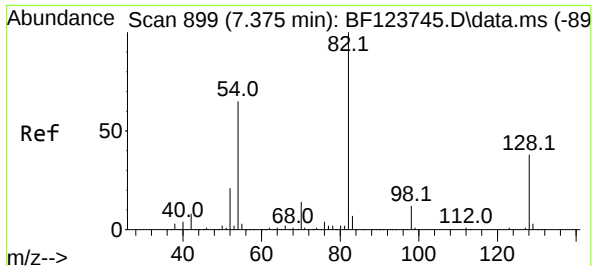


#22
Acetophenone
Concen: 40.14 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:105 Resp: 855853

Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.2	6.4
51	44.3	33.6	50.4
120	19.6	16.3	24.5

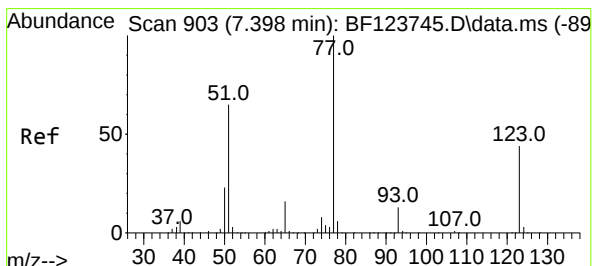
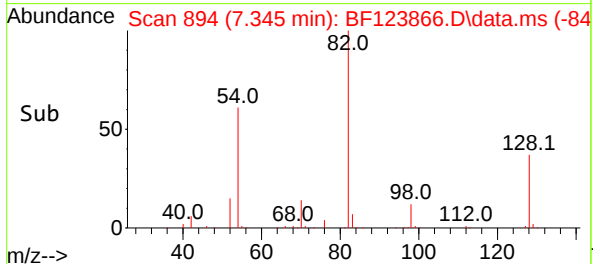
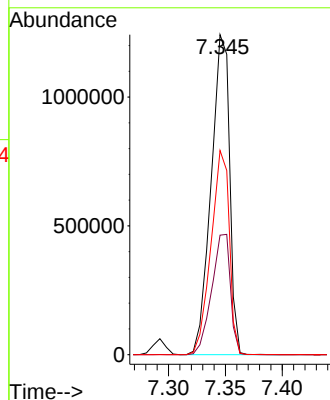
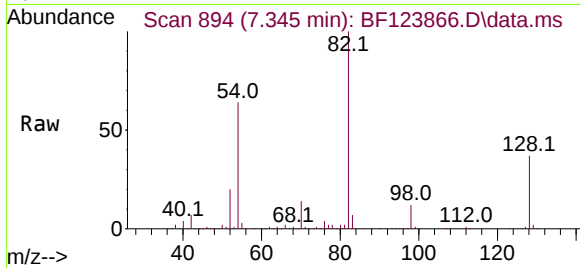




#23
Nitrobenzene-d5
Concen: 80.81 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

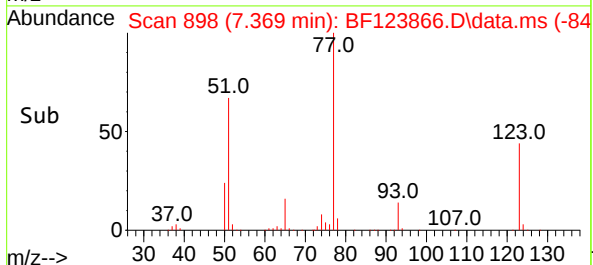
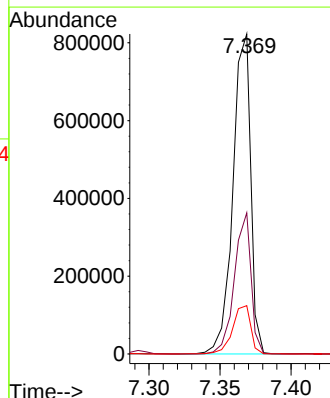
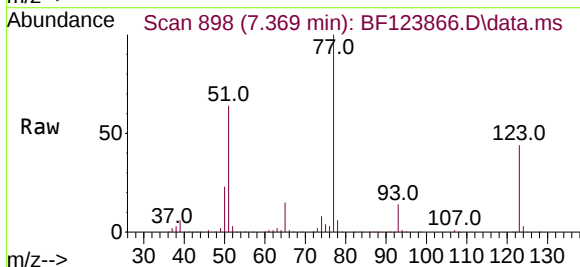
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

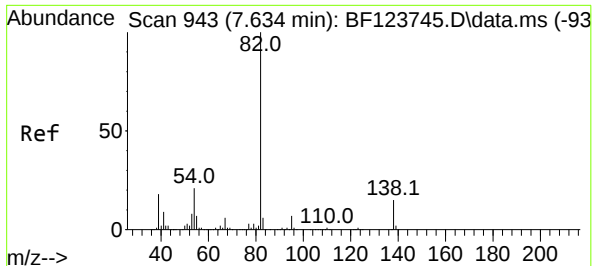
Tgt Ion: 82 Resp: 1404101
Ion Ratio Lower Upper
82 100
128 37.4 29.4 44.2
54 63.8 54.1 81.1



#24
Nitrobenzene
Concen: 39.69 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion: 77 Resp: 718435
Ion Ratio Lower Upper
77 100
123 44.1 34.5 51.7
65 15.1 12.2 18.2



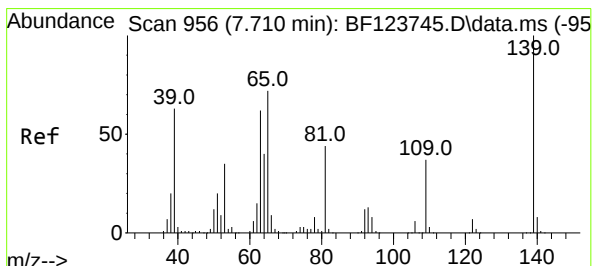
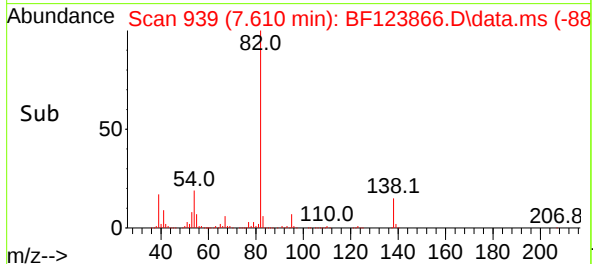
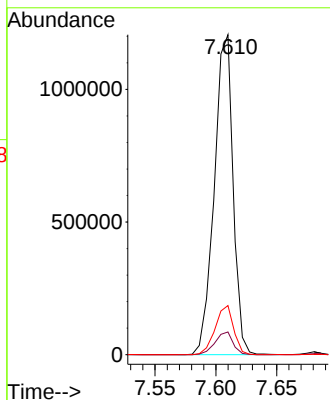
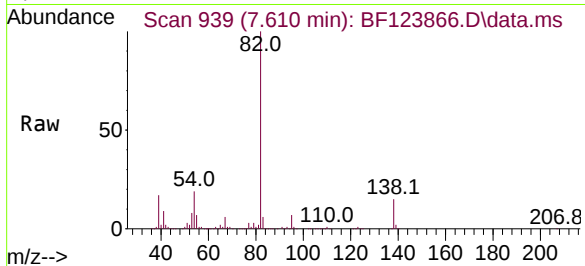


#25
Isophorone
Concen: 39.82 ng
RT: 7.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1297425

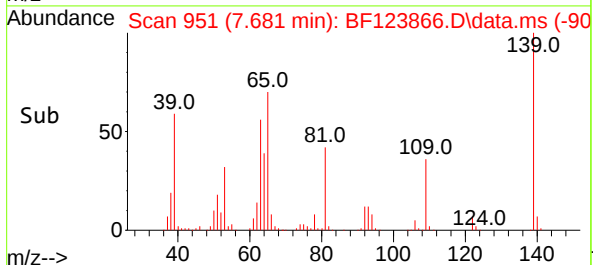
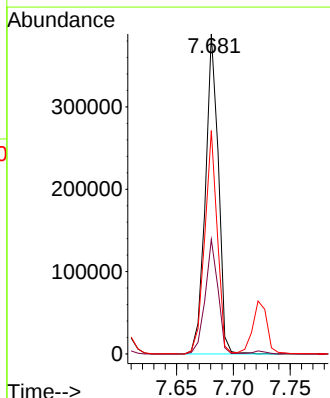
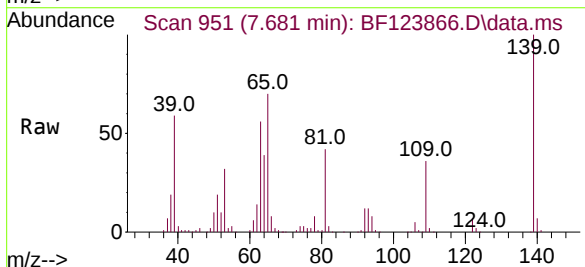
Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	15.3	11.8	17.8

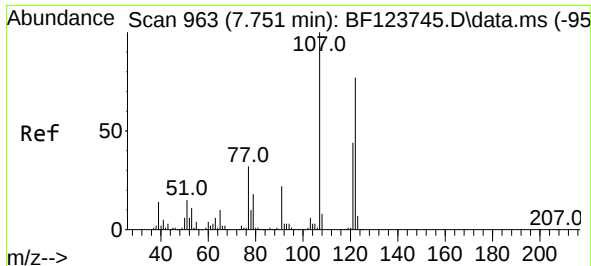


#26
2-Nitrophenol
Concen: 41.71 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion: 139 Resp: 308118

Ion	Ratio	Lower	Upper
139	100		
109	35.8	28.6	43.0
65	69.8	56.8	85.2

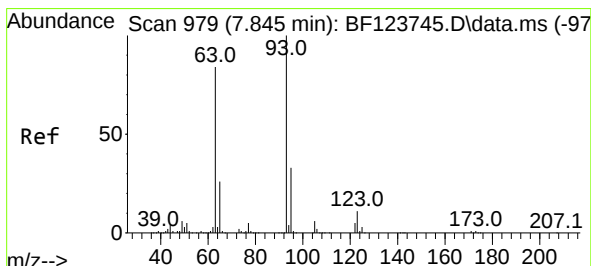
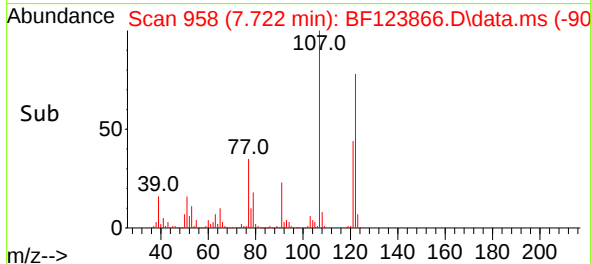
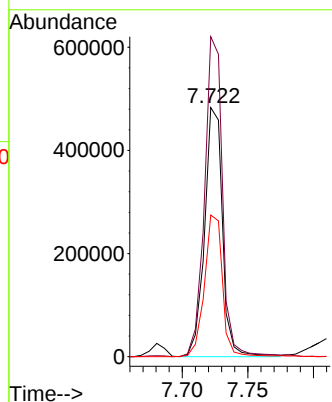
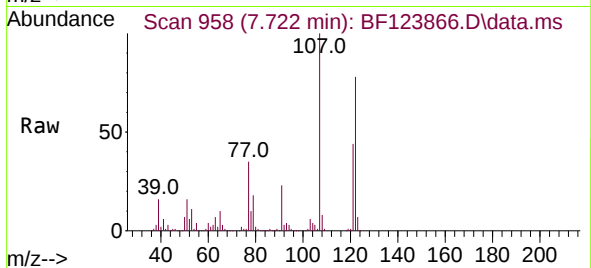




#27
2,4-Dimethylphenol
Concen: 39.64 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

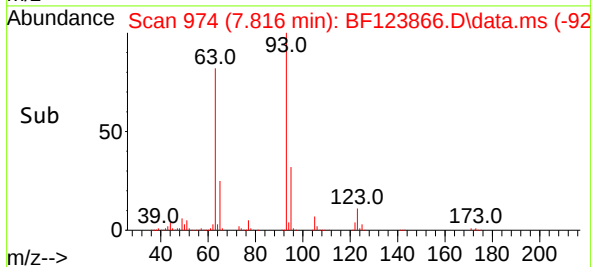
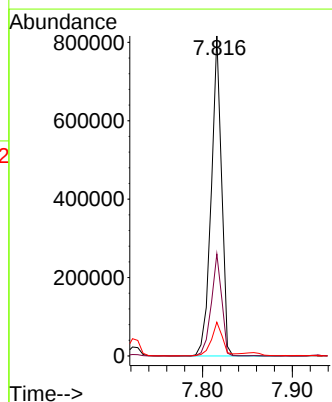
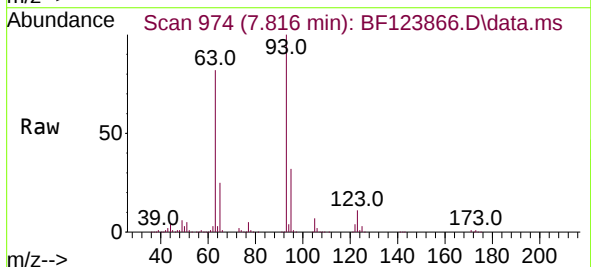
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

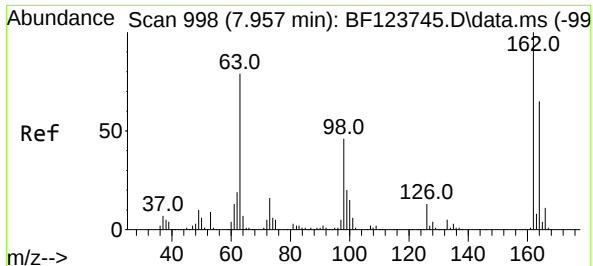
Tgt Ion:122 Resp: 459969
Ion Ratio Lower Upper
122 100
107 128.5 106.3 159.5
121 56.8 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.30 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion: 93 Resp: 652417
Ion Ratio Lower Upper
93 100
95 31.9 26.5 39.7
123 10.5 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 40.88 ng

RT: 7.928 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF123866.D

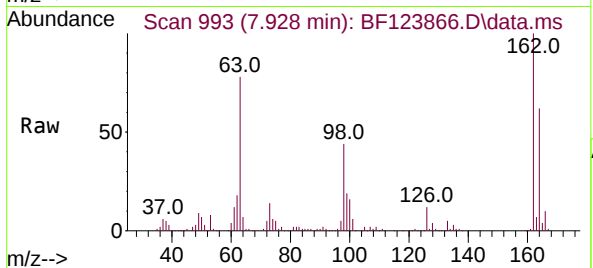
Acq: 7 May 2021 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



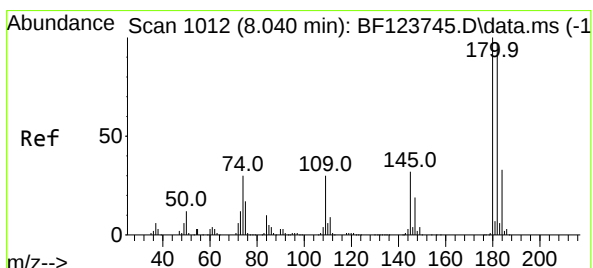
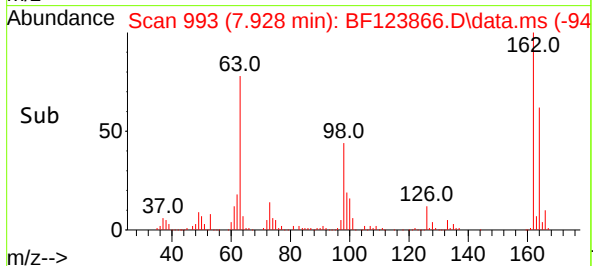
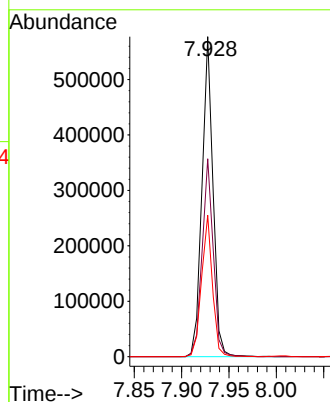
Tgt Ion:162 Resp: 467487

Ion Ratio Lower Upper

162 100

164 61.9 44.1 84.1

98 44.2 27.3 67.3



#30

1,2,4-Trichlorobenzene

Concen: 39.32 ng

RT: 8.004 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF123866.D

Acq: 7 May 2021 12:30

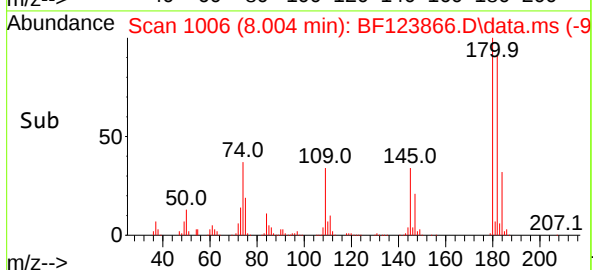
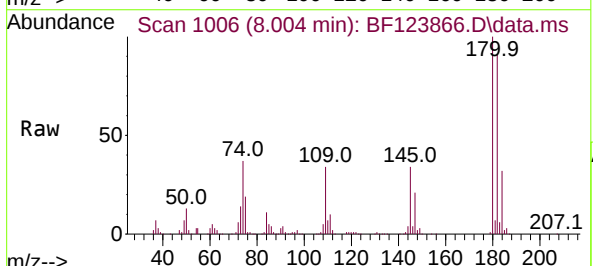
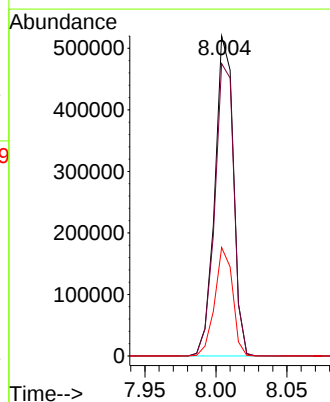
Tgt Ion:180 Resp: 471231

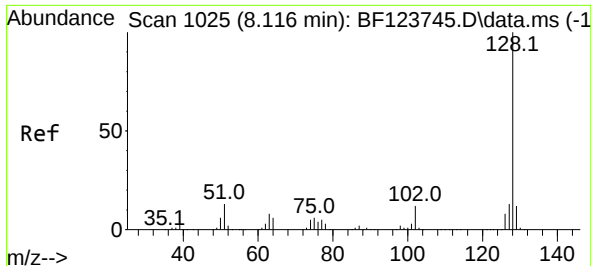
Ion Ratio Lower Upper

180 100

182 91.3 77.2 115.8

145 33.9 26.0 39.0

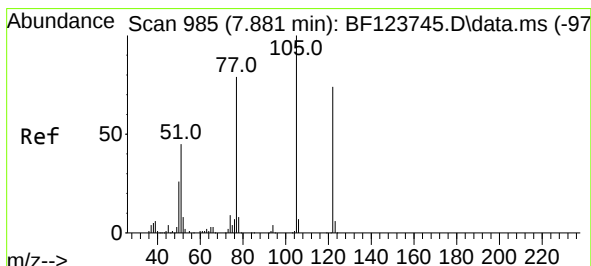
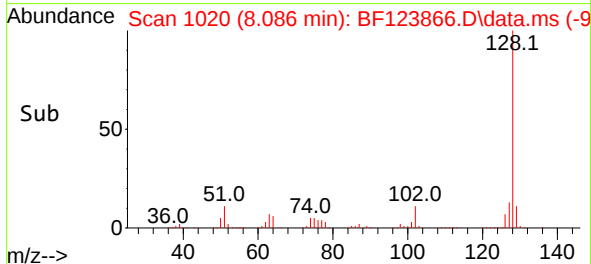
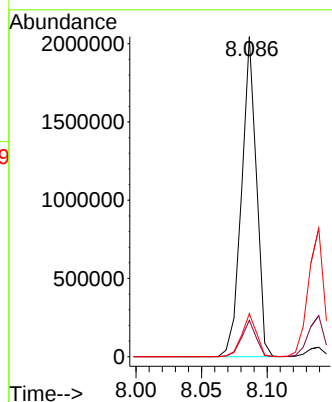
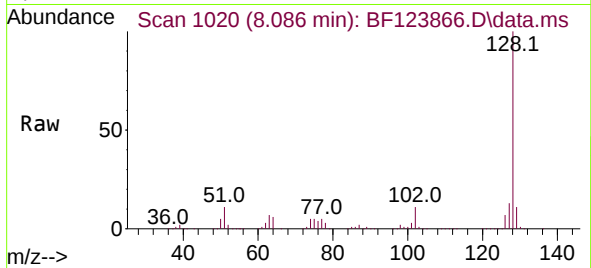




#31
Naphthalene
Concen: 39.98 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

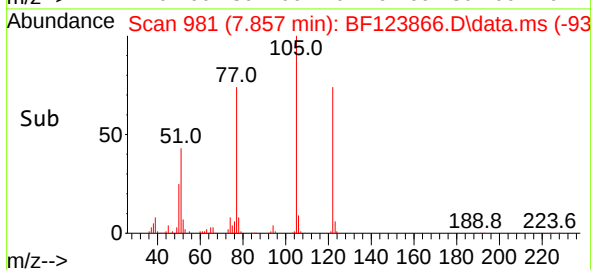
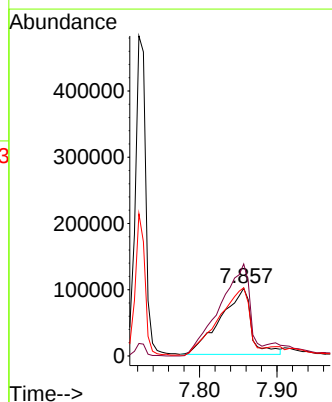
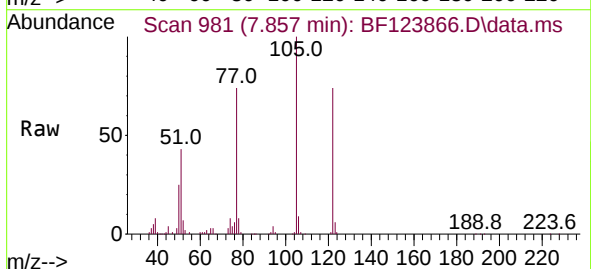
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

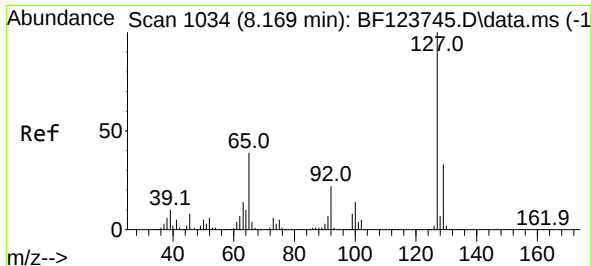
Tgt Ion:128 Resp: 1615014
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 36.16 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:122 Resp: 276185
Ion Ratio Lower Upper
122 100
105 135.8 107.8 147.8
77 100.7 81.6 121.6

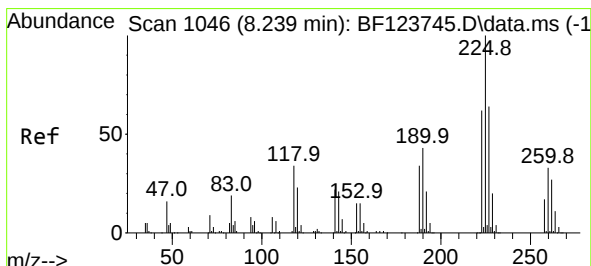
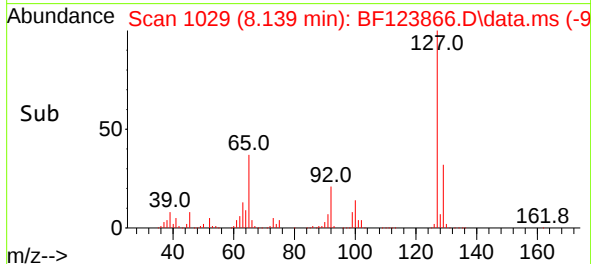
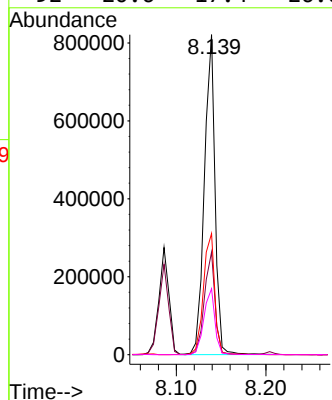
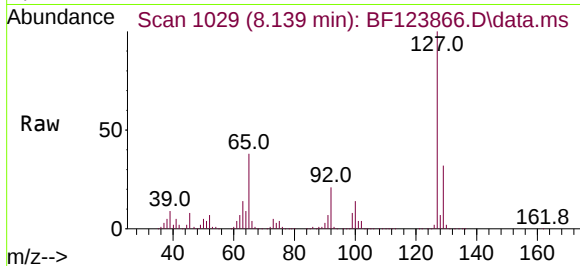




#33
4-Chloroaniline
Concen: 40.19 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

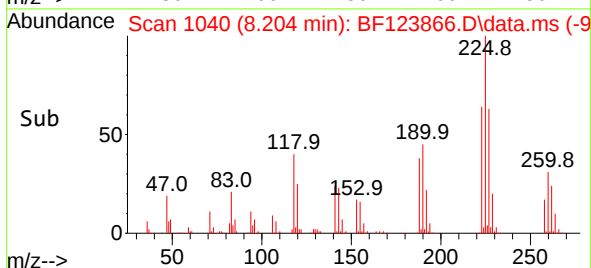
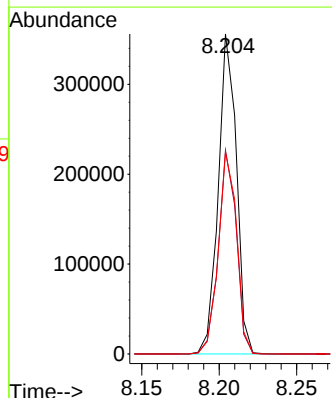
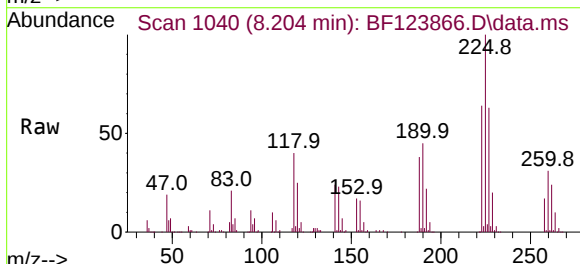
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

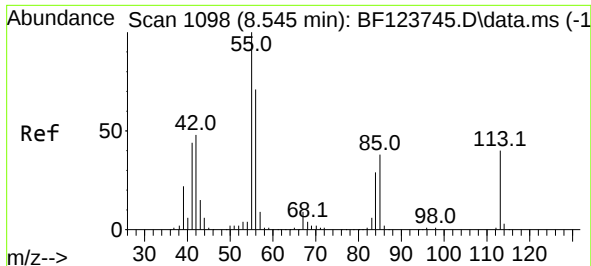
Tgt Ion:127	Resp: 677387
Ion Ratio	Lower Upper
127 100	
129 32.1	25.7 38.5
65 37.8	34.5 51.7
92 20.6	17.4 26.0



#34
Hexachlorobutadiene
Concen: 39.66 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:225	Resp: 289637		
Ion Ratio	Lower	Upper	
225 100			
223 63.7	50.4	75.6	
227 63.1	51.4	77.0	

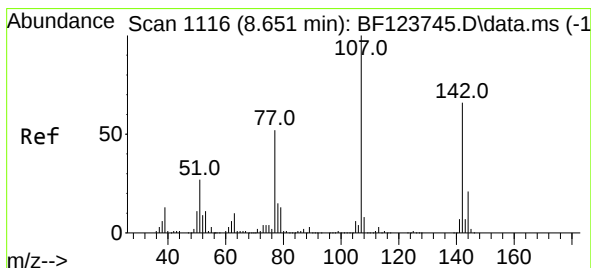
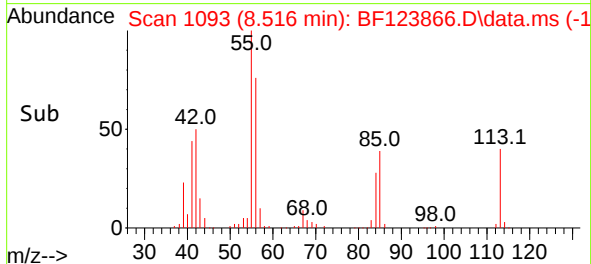
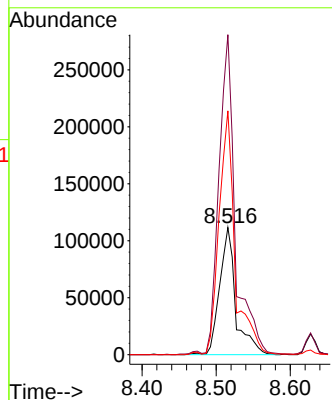
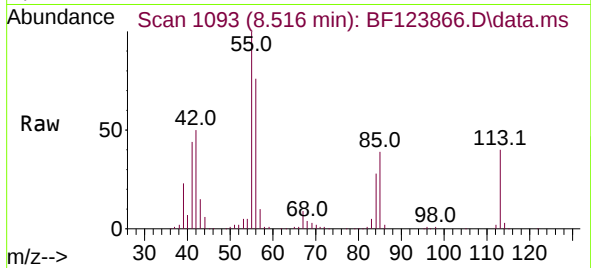




#35
Caprolactam
Concen: 42.08 ng
RT: 8.516 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

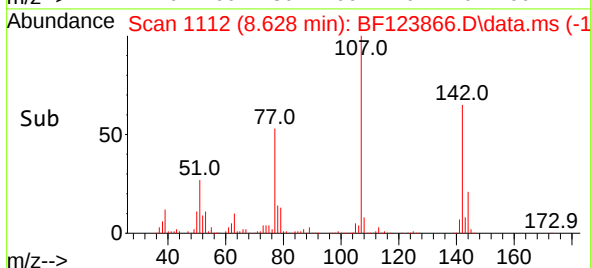
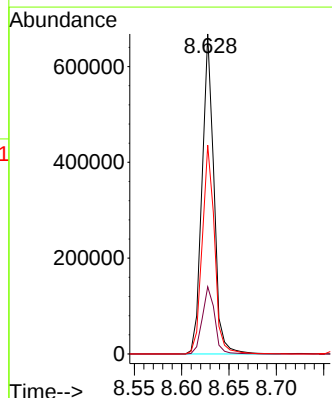
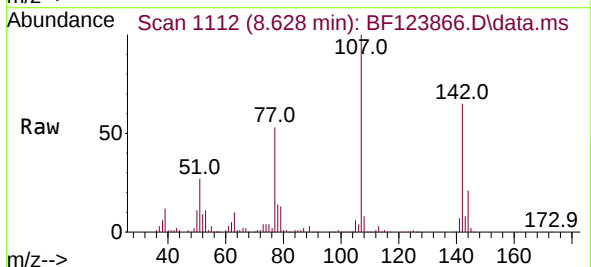
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

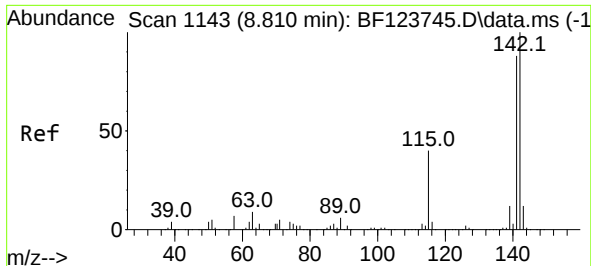
Tgt Ion:113 Resp: 168955
Ion Ratio Lower Upper
113 100
55 251.4 254.9 294.9#
56 191.6 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 40.84 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:107 Resp: 582718
Ion Ratio Lower Upper
107 100
144 21.0 16.3 24.5
142 65.3 50.1 75.1

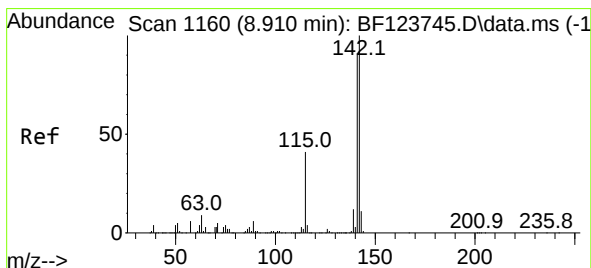
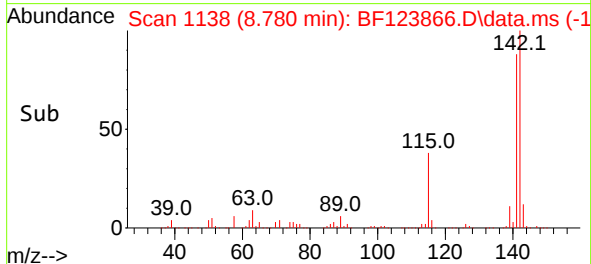
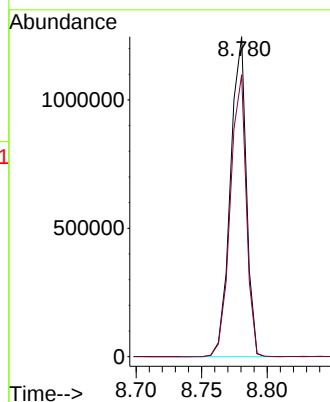
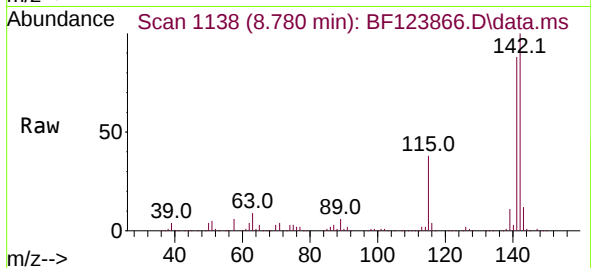




#37
2-Methylnaphthalene
Concen: 39.96 ng
RT: 8.780 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

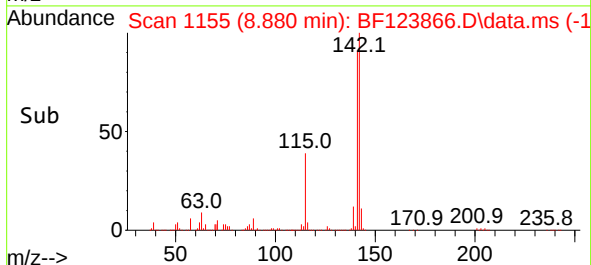
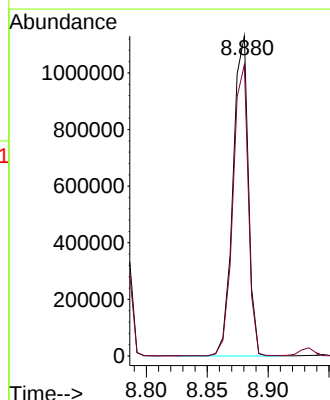
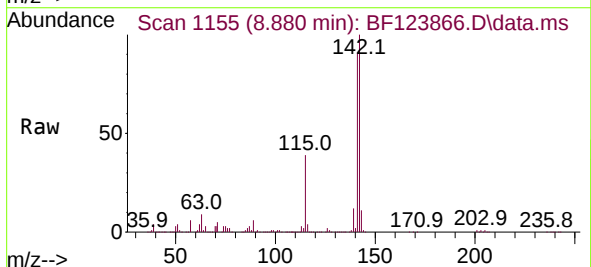
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

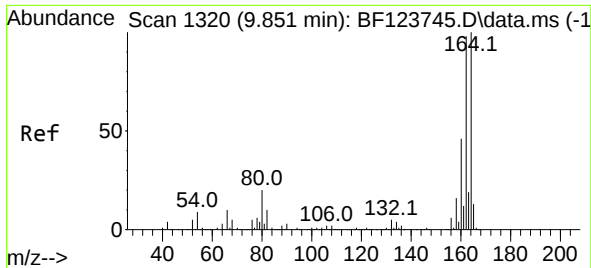
Tgt Ion:142 Resp: 1051948
Ion Ratio Lower Upper
142 100
141 88.1 71.8 107.6



#38
1-Methylnaphthalene
Concen: 40.06 ng
RT: 8.880 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:142 Resp: 990962
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.822 min Scan# 1315

Delta R.T. 0.000 min

Lab File: BF123866.D

Acq: 7 May 2021 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

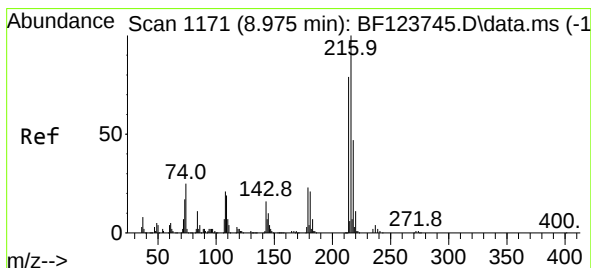
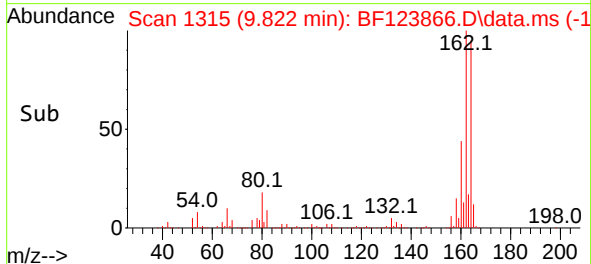
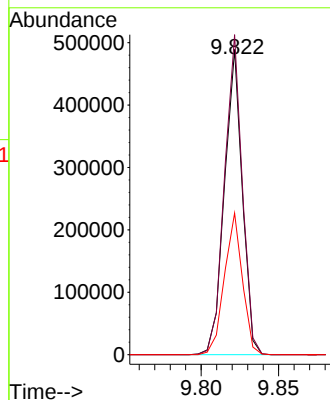
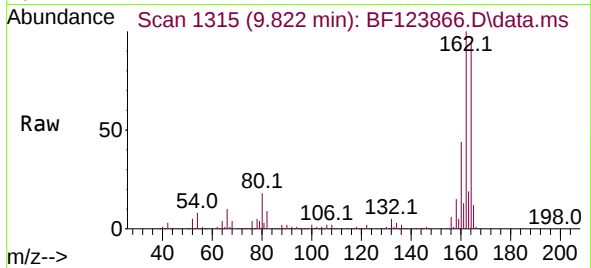
Tgt Ion:164 Resp: 391555

Ion Ratio Lower Upper

164 100

162 104.9 80.7 121.1

160 46.4 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.10 ng

RT: 8.945 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF123866.D

Acq: 7 May 2021 12:30

Tgt Ion:216 Resp: 450617

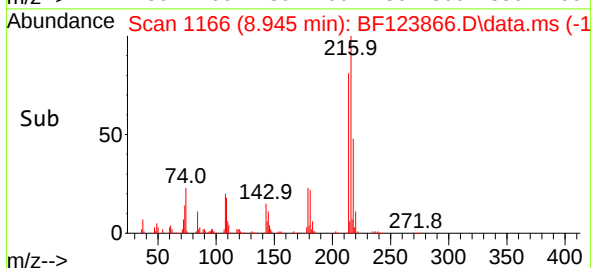
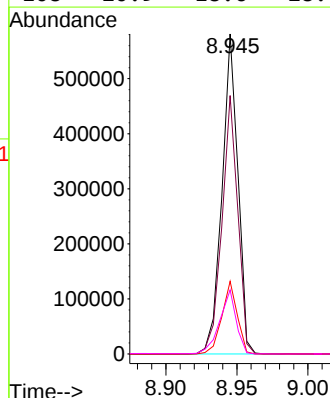
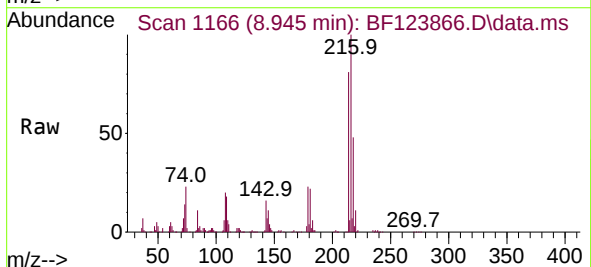
Ion Ratio Lower Upper

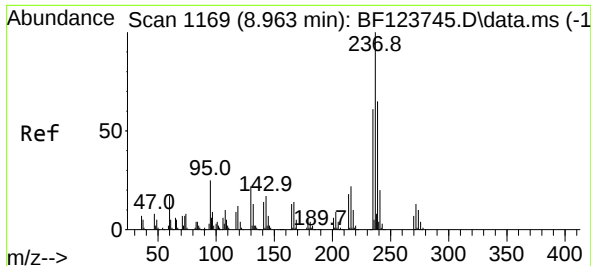
216 100

214 80.4 63.8 95.8

179 22.0 17.9 26.9

108 20.9 18.6 28.0

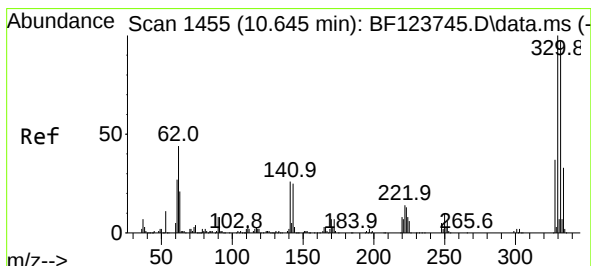
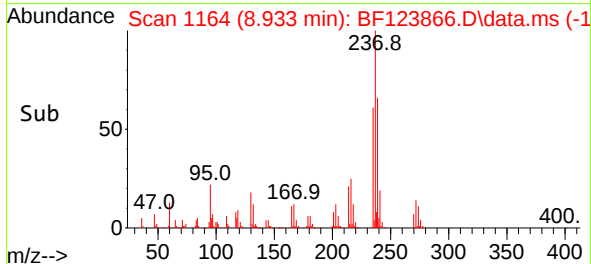
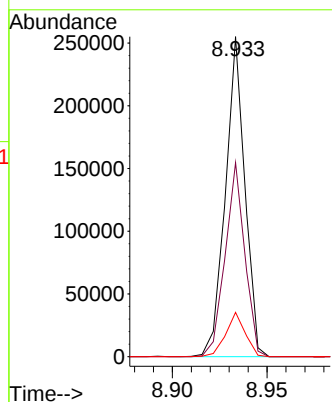
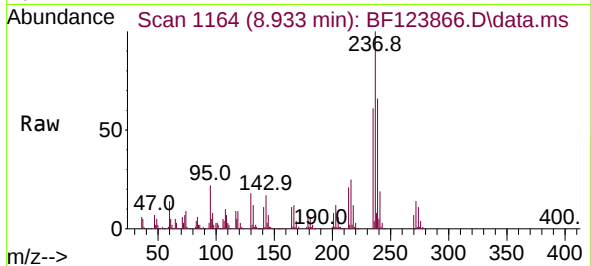




#41
Hexachlorocyclopentadiene
Concen: 38.15 ng
RT: 8.933 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

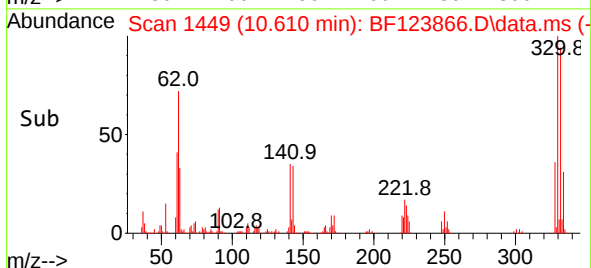
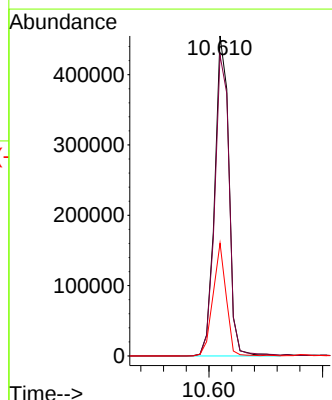
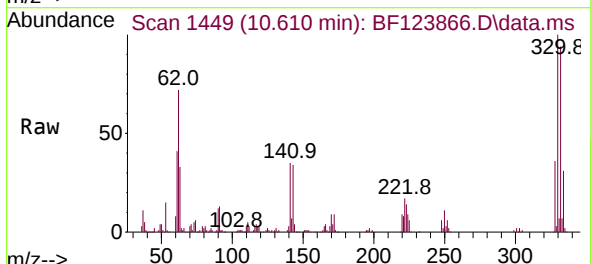
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

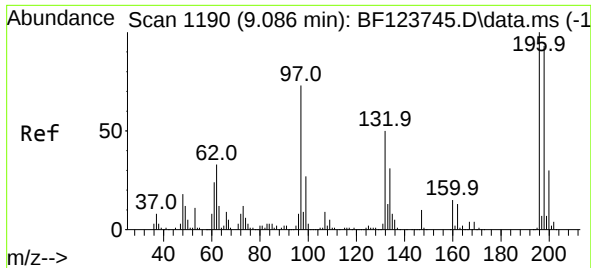
Tgt Ion:237 Resp: 182598
Ion Ratio Lower Upper
237 100
235 60.7 38.8 78.8
272 13.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 81.21 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:330 Resp: 395856
Ion Ratio Lower Upper
330 100
332 96.4 77.1 115.7
141 32.5 27.9 41.9

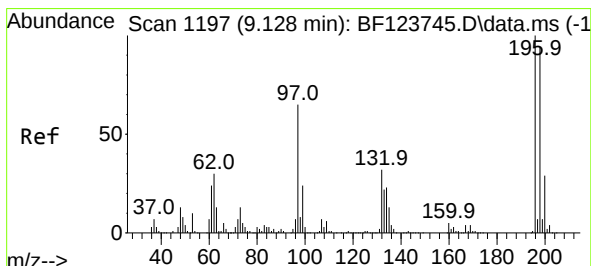
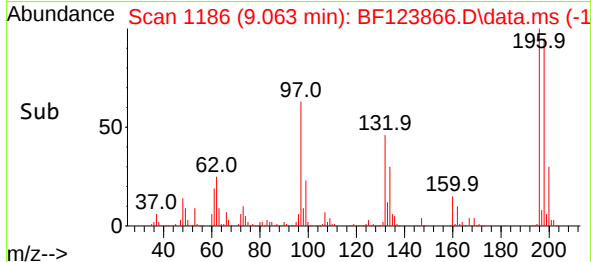
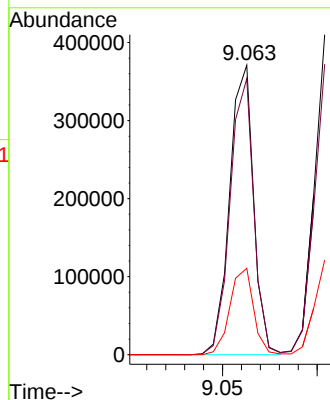
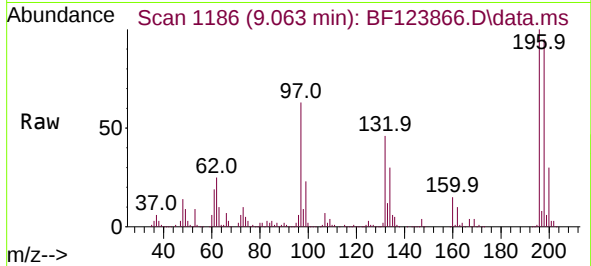




#43
2,4,6-Trichlorophenol
Concen: 41.01 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

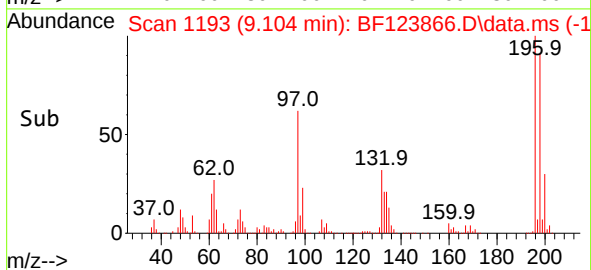
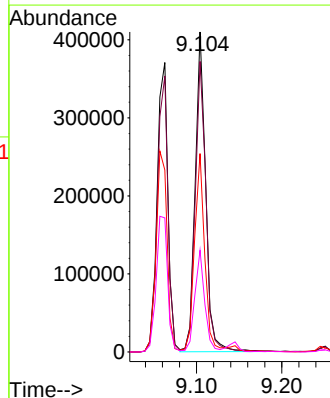
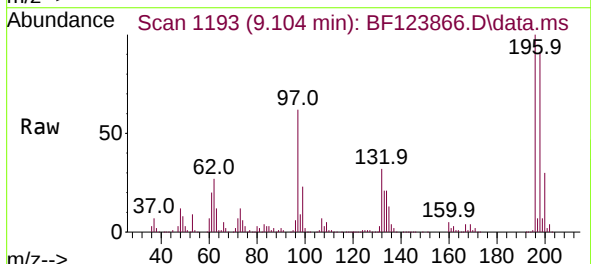
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

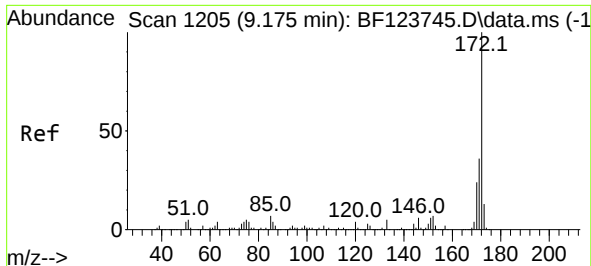
Tgt Ion:196 Resp: 325492
Ion Ratio Lower Upper
196 100
198 95.4 78.2 117.2
200 29.9 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 41.21 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:196 Resp: 350965
Ion Ratio Lower Upper
196 100
198 90.8 76.5 114.7
97 62.0 52.9 79.3
132 31.8 25.3 37.9

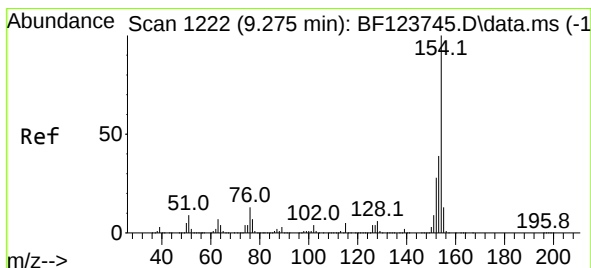
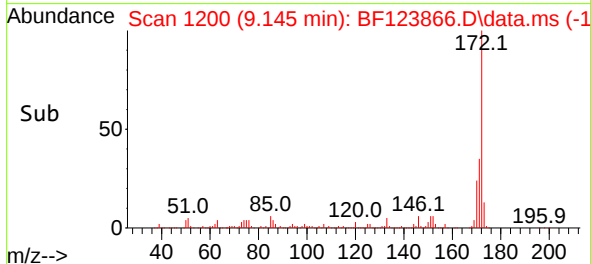
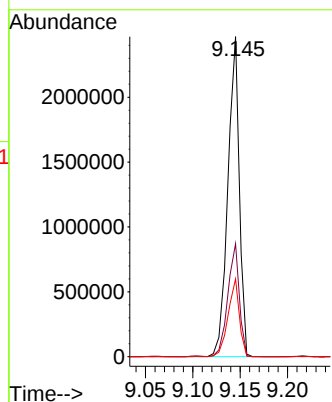
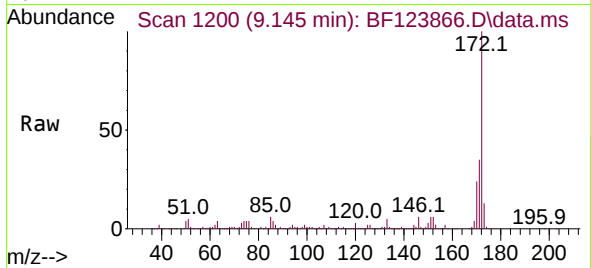




#45
2-Fluorobiphenyl
Concen: 77.61 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

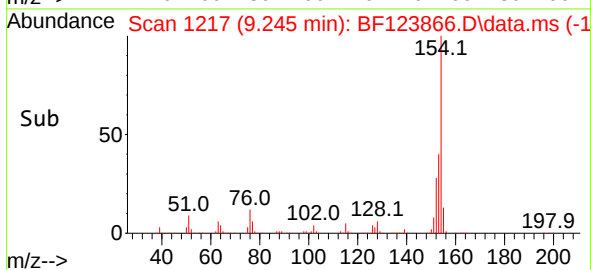
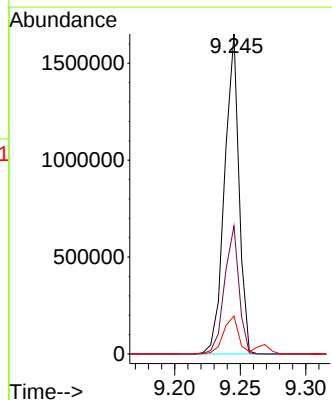
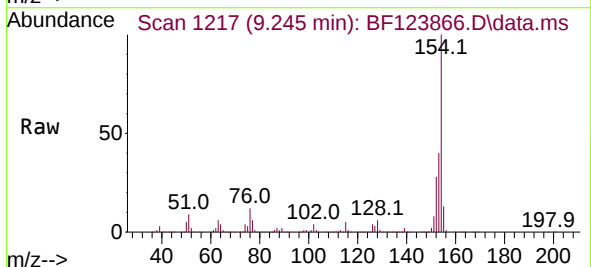
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

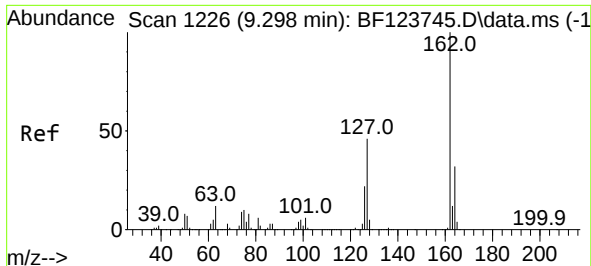
Tgt Ion:172 Resp: 2086762
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 24.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 39.19 ng
RT: 9.245 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:154 Resp: 1257015
Ion Ratio Lower Upper
154 100
153 40.0 20.7 60.7
76 11.9 0.0 31.7

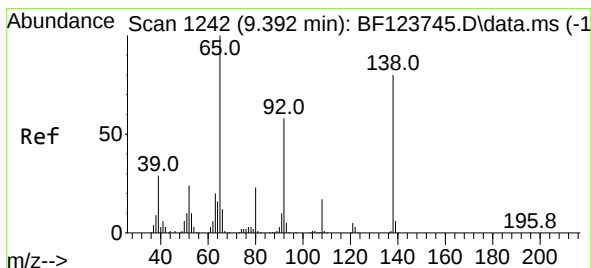
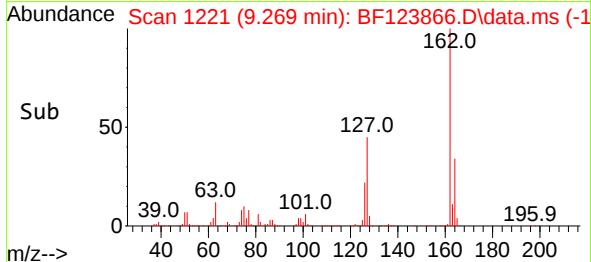
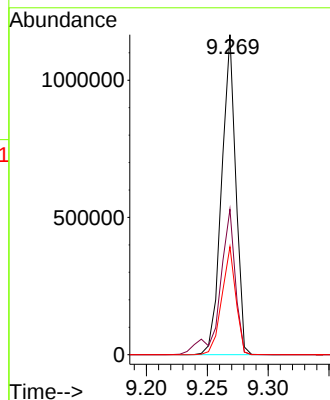
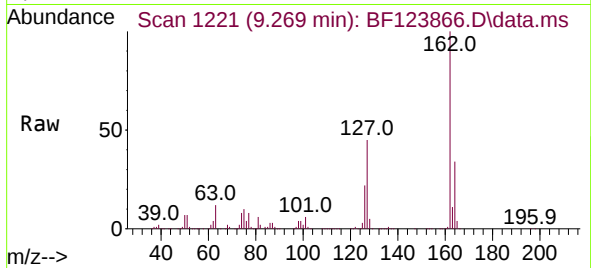




#47
2-Chloronaphthalene
Concen: 39.10 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

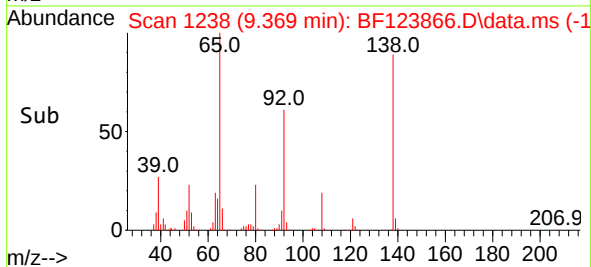
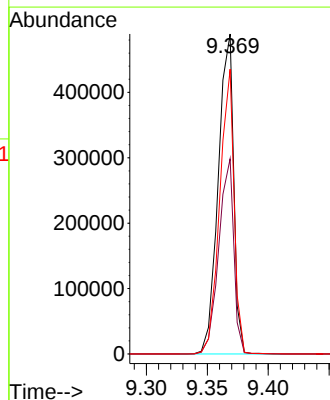
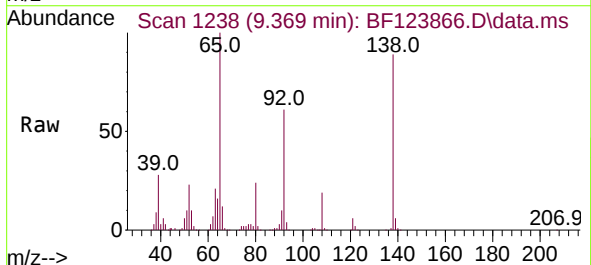
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

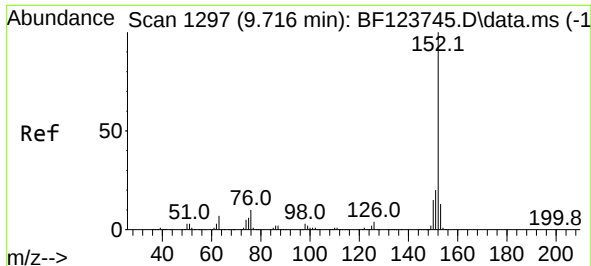
Tgt Ion:162 Resp: 945741
Ion Ratio Lower Upper
162 100
127 45.4 36.2 54.2
164 33.8 25.4 38.2



#48
2-Nitroaniline
Concen: 40.39 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion: 65 Resp: 430398
Ion Ratio Lower Upper
65 100
92 61.0 47.1 70.7
138 89.0 70.2 105.2





#49

Acenaphthylene

Concen: 40.25 ng

RT: 9.686 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BF123866.D

Acq: 7 May 2021 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

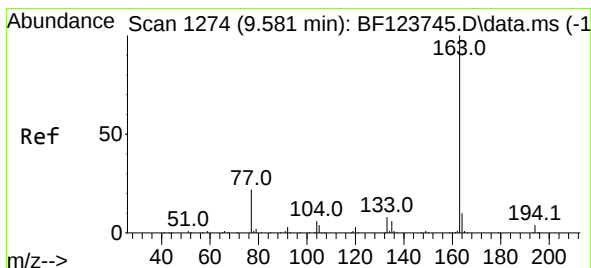
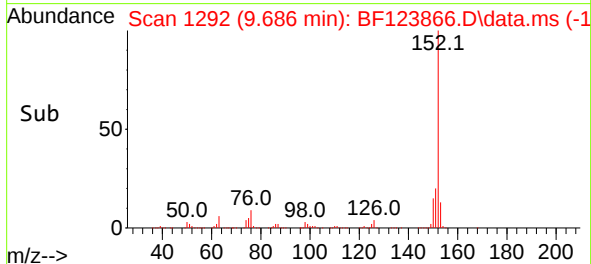
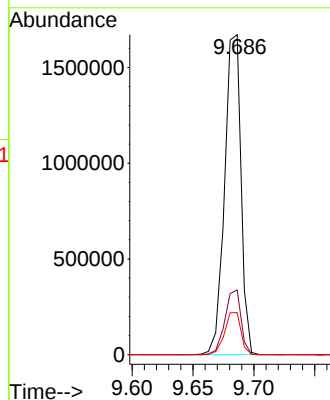
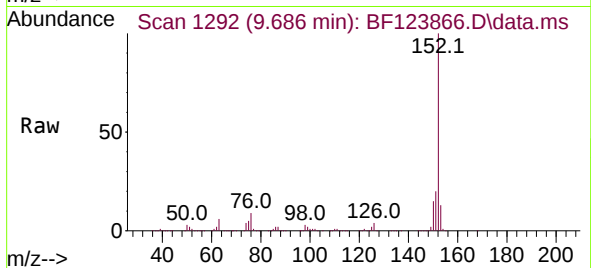
Tgt Ion:152 Resp: 1571537

Ion Ratio Lower Upper

152 100

151 20.3 16.0 24.0

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 39.33 ng

RT: 9.551 min Scan# 1269

Delta R.T. 0.000 min

Lab File: BF123866.D

Acq: 7 May 2021 12:30

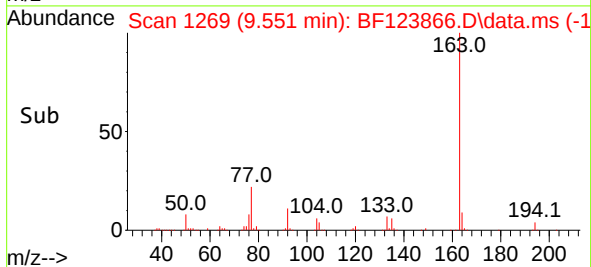
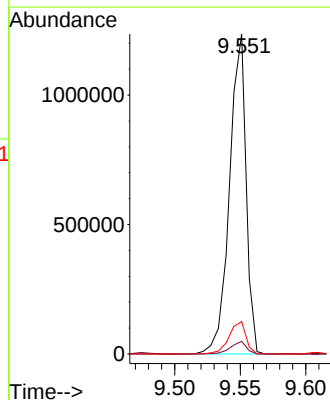
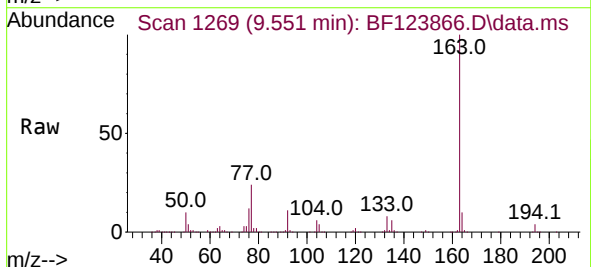
Tgt Ion:163 Resp: 1084598

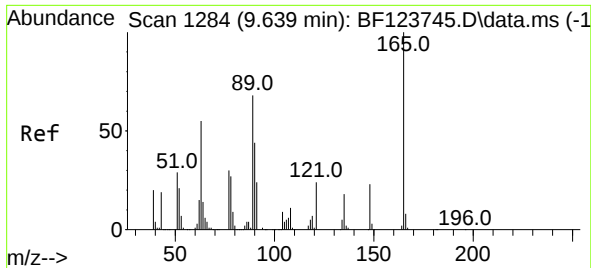
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.1 8.2 12.2

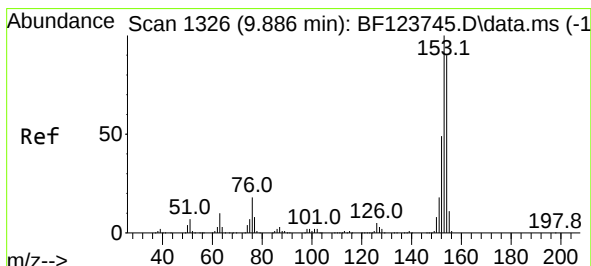
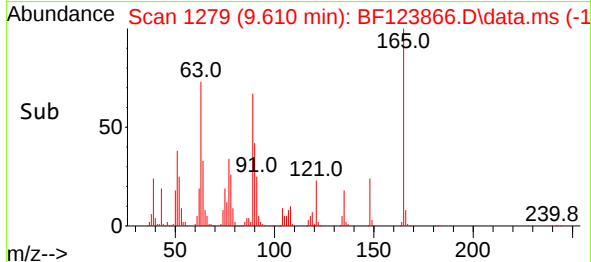
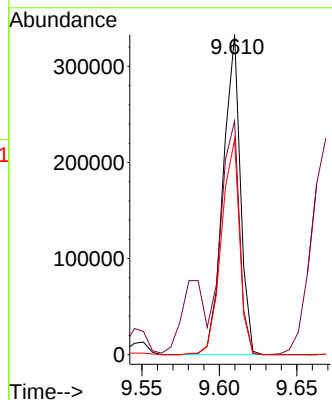
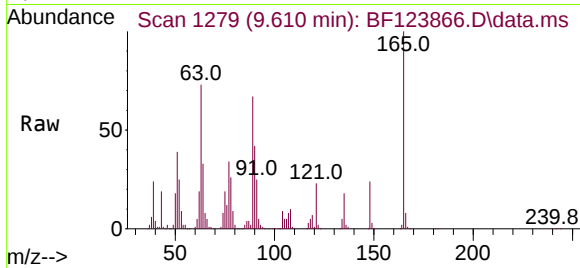




#51
2,6-Dinitrotoluene
Concen: 40.57 ng
RT: 9.610 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

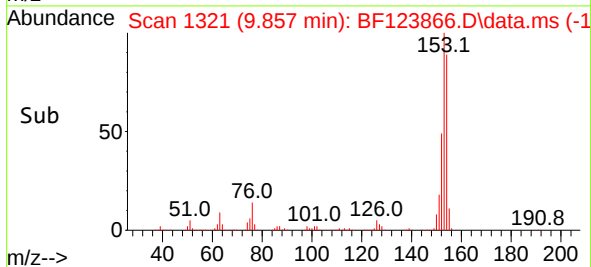
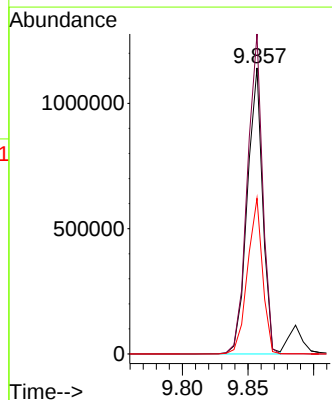
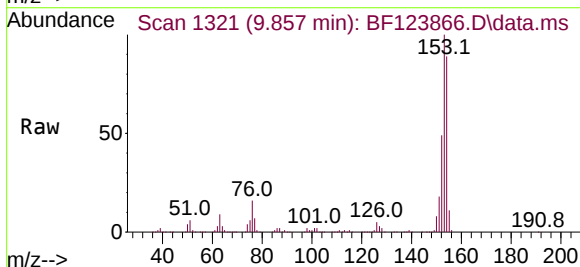
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

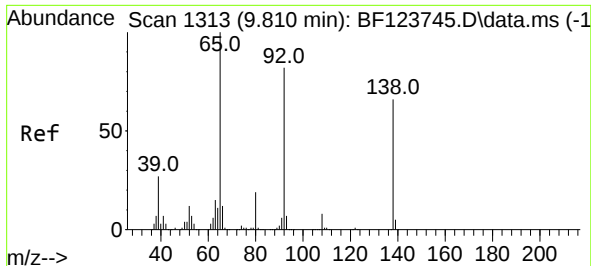
Tgt Ion:165 Resp: 258700
Ion Ratio Lower Upper
165 100
63 73.0 67.7 101.5
89 67.3 58.8 88.2



#52
Acenaphthene
Concen: 39.27 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:154 Resp: 934190
Ion Ratio Lower Upper
154 100
153 111.8 88.1 132.1
152 54.4 43.4 65.0

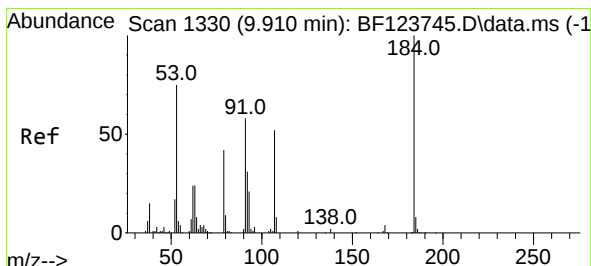
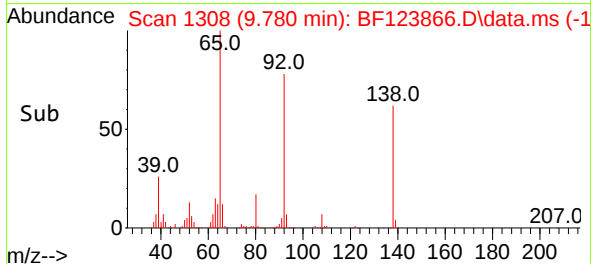
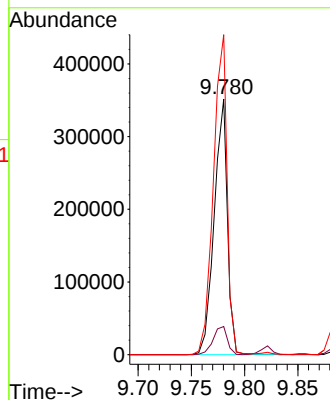
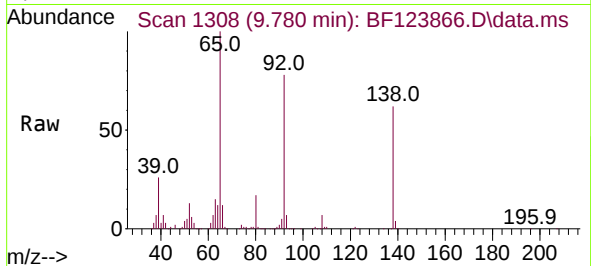




#53
3-Nitroaniline
Concen: 39.96 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

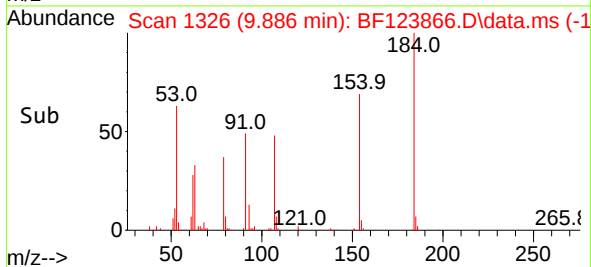
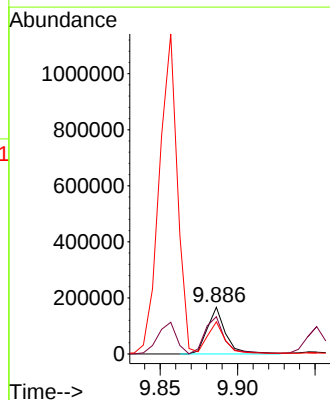
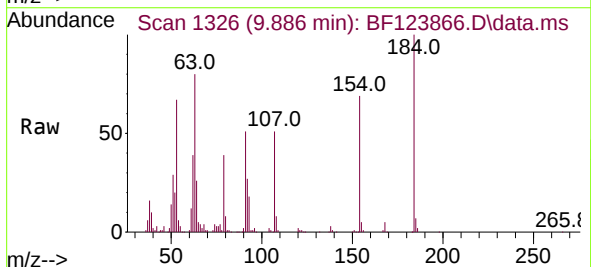
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

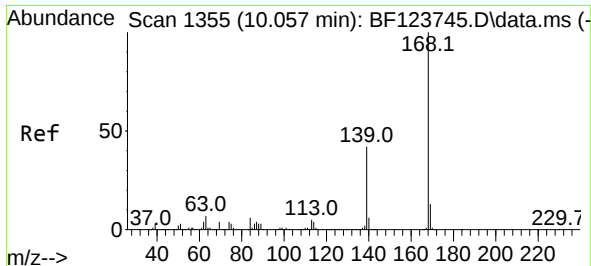
Tgt Ion:138 Resp: 304294
Ion Ratio Lower Upper
138 100
108 11.0 10.2 15.4
92 125.2 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 40.60 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

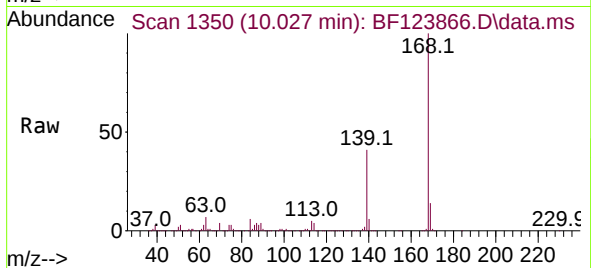
Tgt Ion:184 Resp: 137479
Ion Ratio Lower Upper
184 100
63 79.6 73.5 110.3
154 68.8 52.5 78.7



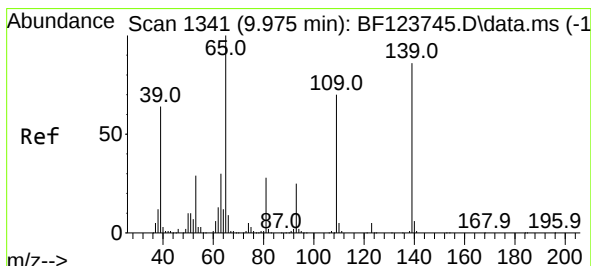
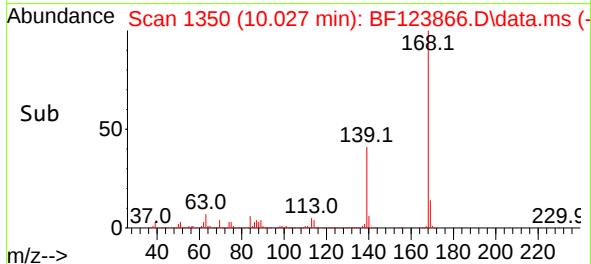
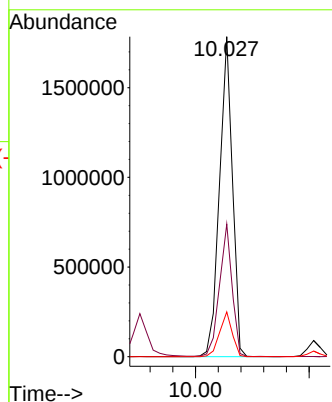


#55
Dibenzofuran
Concen: 39.36 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

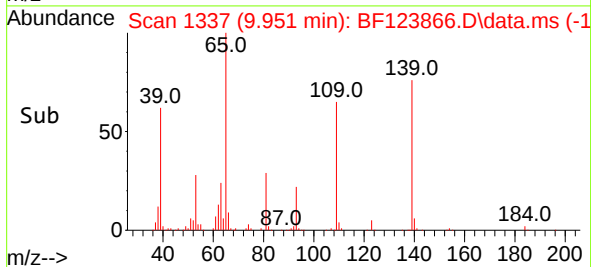
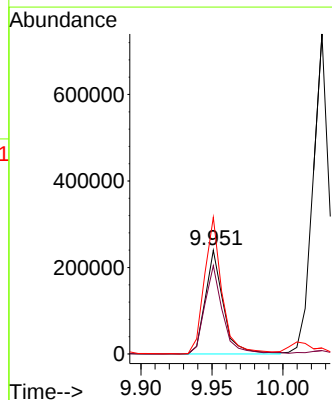
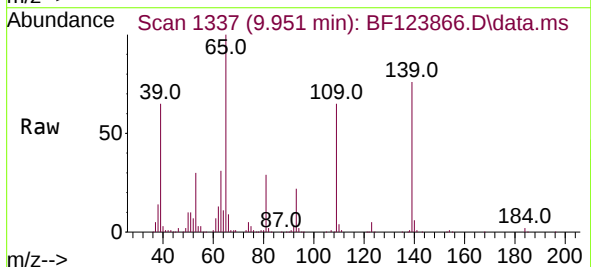


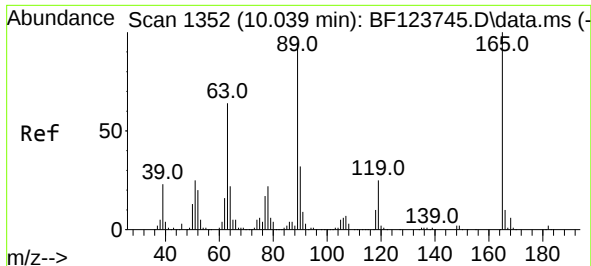
Tgt Ion:168 Resp: 1415926
Ion Ratio Lower Upper
168 100
139 41.5 33.2 49.8
169 14.0 10.8 16.2



#56
4-Nitrophenol
Concen: 38.11 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:139 Resp: 211398
Ion Ratio Lower Upper
139 100
109 85.3 63.2 103.2
65 131.9 110.0 150.0



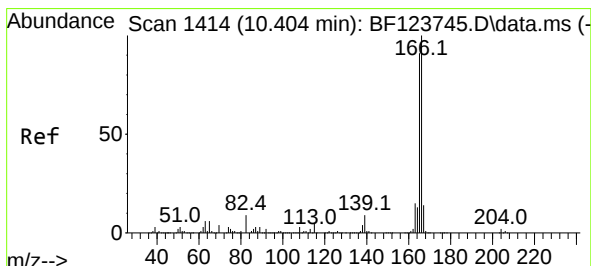
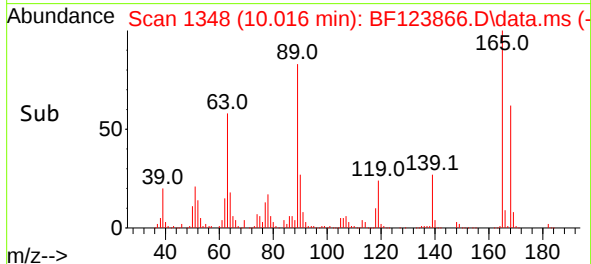
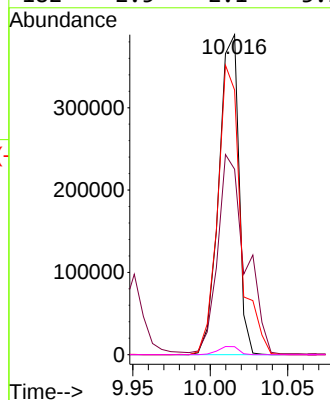
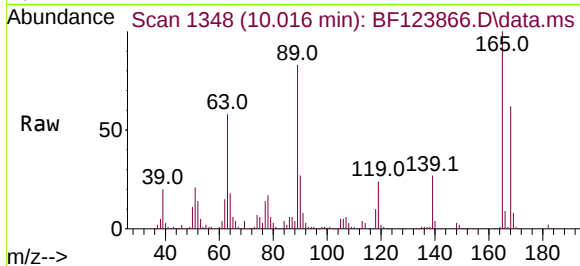


#57
2,4-Dinitrotoluene
Concen: 40.17 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:165 Resp: 349160

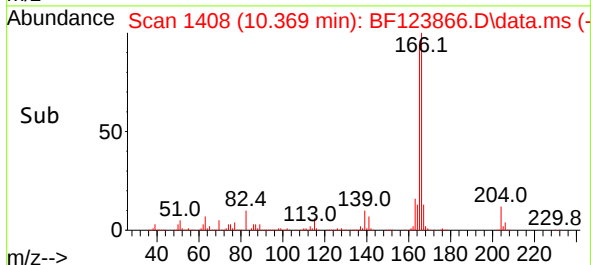
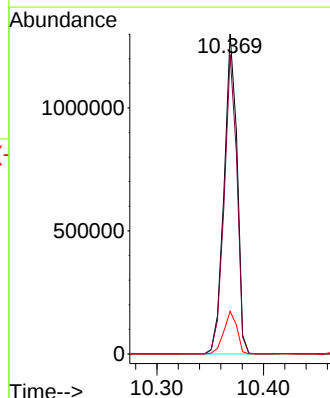
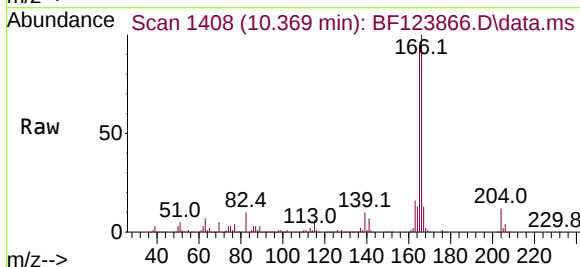
Ion	Ratio	Lower	Upper
165	100		
63	57.9	43.5	65.3
89	82.7	67.7	101.5
182	2.5	2.1	3.1

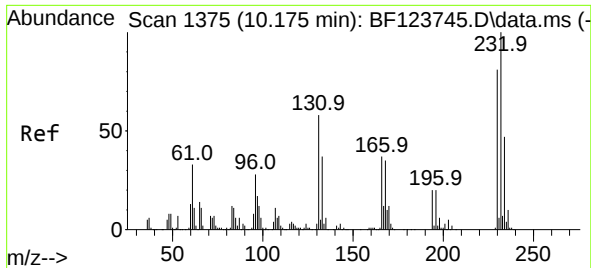


#58
Fluorene
Concen: 39.70 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:166 Resp: 1097482

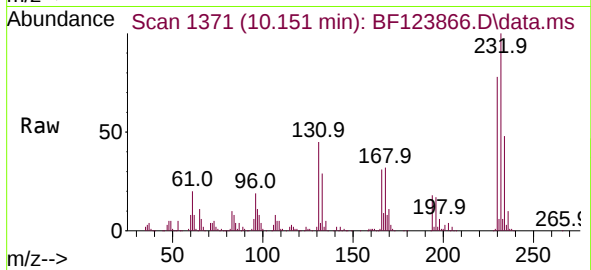
Ion	Ratio	Lower	Upper
166	100		
165	93.5	73.5	110.3
167	13.3	10.7	16.1



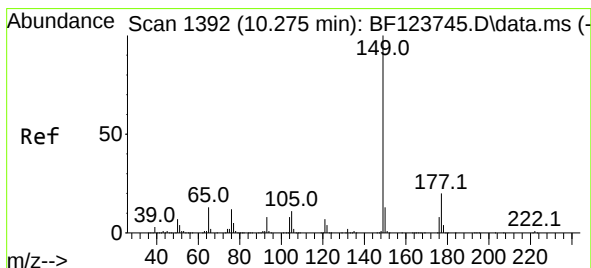
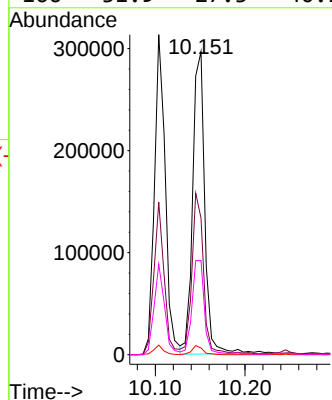
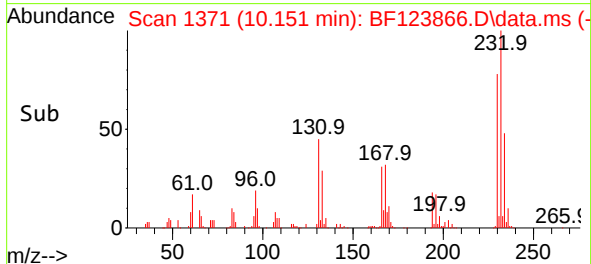


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.31 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

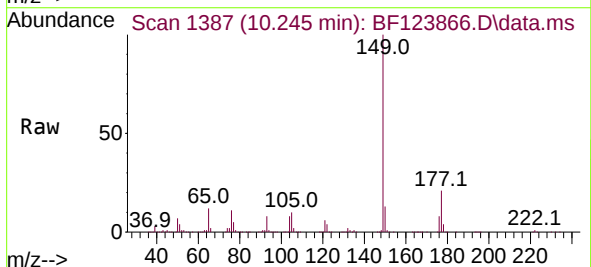
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



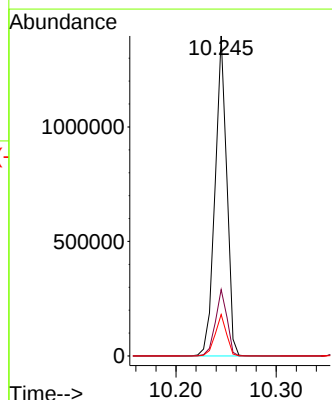
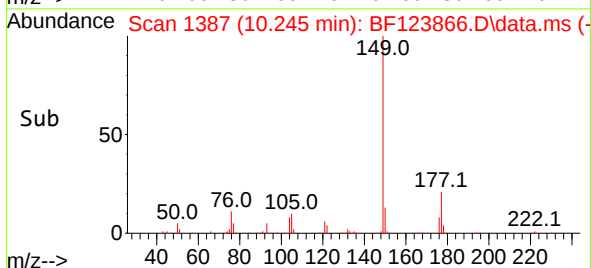
Tgt Ion:232 Resp: 278574
Ion Ratio Lower Upper
232 100
131 50.7 43.2 64.8
130 2.7 2.2 3.2
166 31.9 27.3 40.9

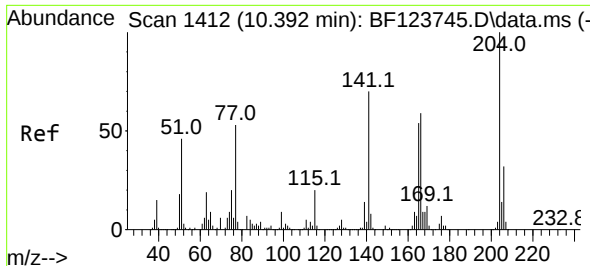


#60
Diethylphthalate
Concen: 38.61 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30



Tgt Ion:149 Resp: 1133355
Ion Ratio Lower Upper
149 100
177 20.7 15.4 23.2
150 13.0 9.9 14.9

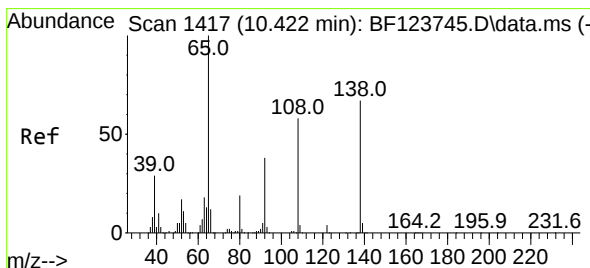
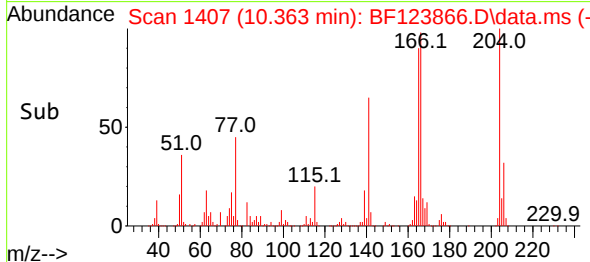
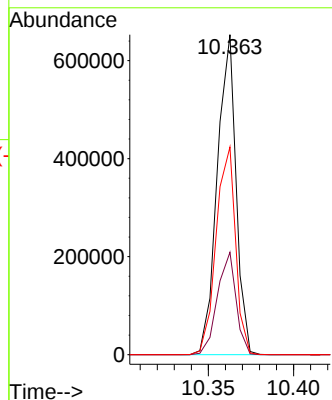
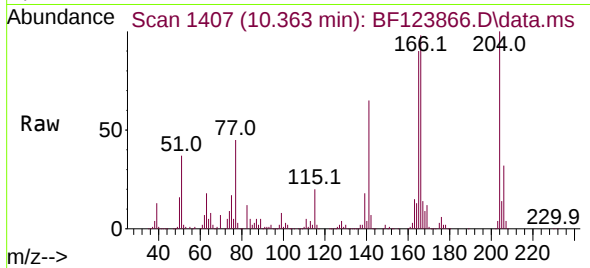




#61
4-Chlorophenyl-phenylether
Concen: 38.92 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

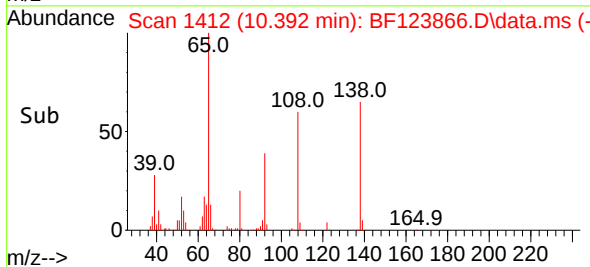
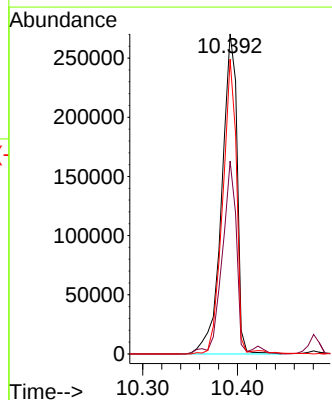
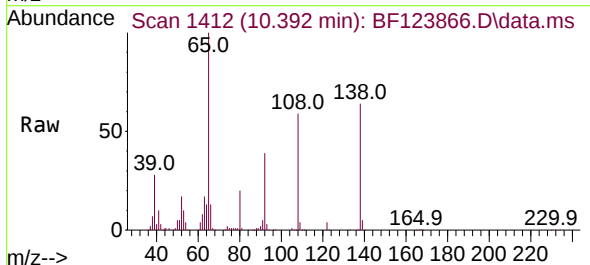
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 501499
Ion Ratio Lower Upper
204 100
206 32.0 25.7 38.5
141 64.9 55.5 83.3



#62
4-Nitroaniline
Concen: 40.53 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:138 Resp: 305857
Ion Ratio Lower Upper
138 100
92 60.3 35.8 75.8
108 92.1 63.6 103.6



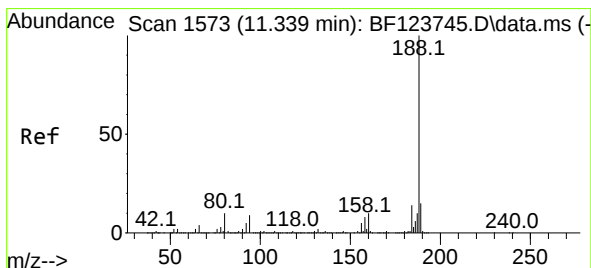
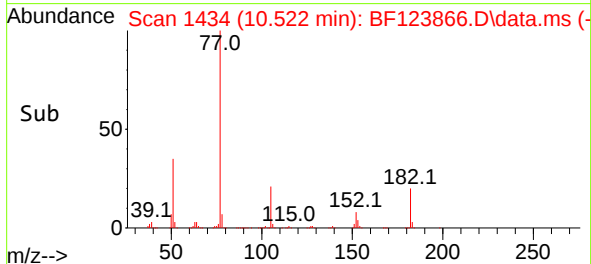
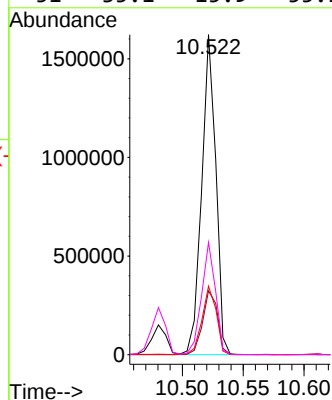
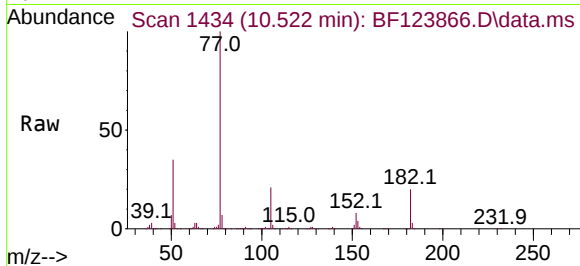


#63
Azobenzene
Concen: 38.65 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1304274

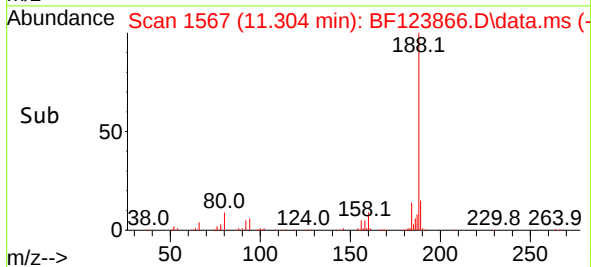
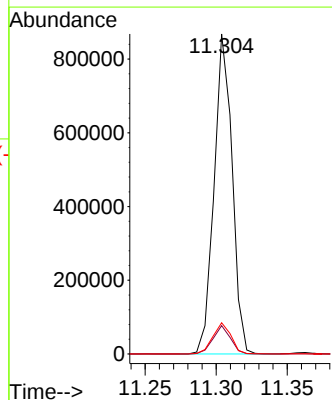
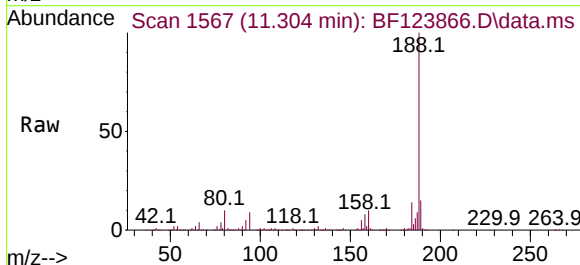
Ion	Ratio	Lower	Upper
77	100		
182	20.0	1.7	41.7
105	21.4	1.7	41.7
51	35.1	15.9	55.9

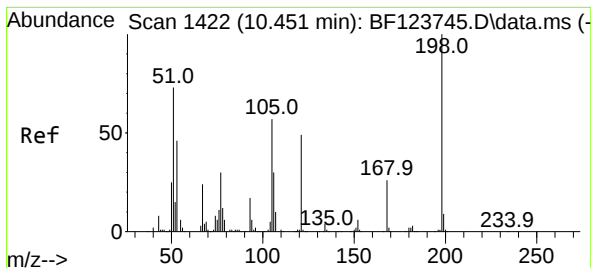


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.304 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion: 188 Resp: 767517

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.9	10.3
80	9.8	8.2	12.2

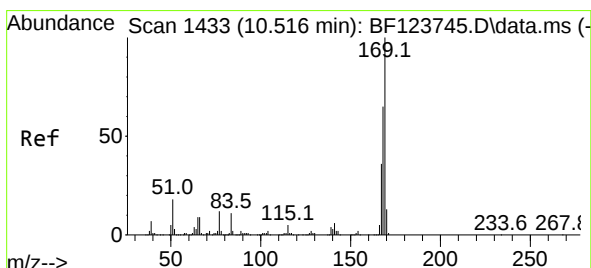
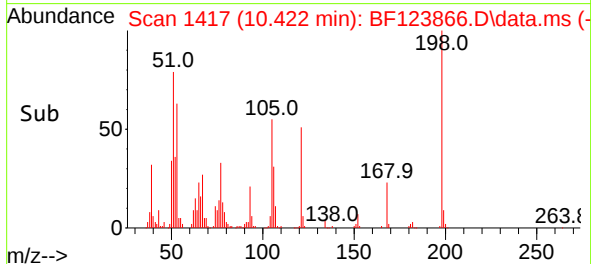
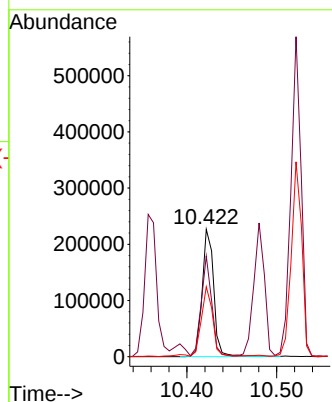
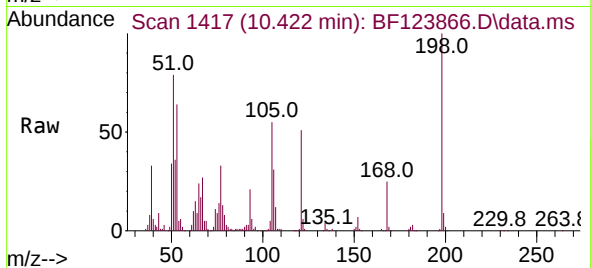




#65
4,6-Dinitro-2-methylphenol
Concen: 42.68 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

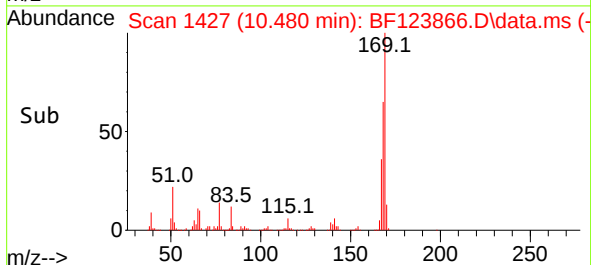
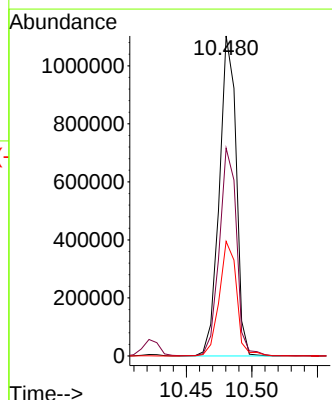
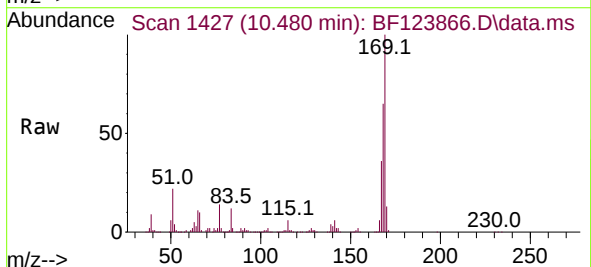
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

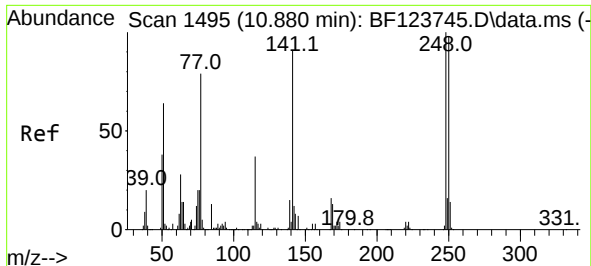
Tgt Ion:198 Resp: 202957
Ion Ratio Lower Upper
198 100
51 78.9 64.8 104.8
105 54.9 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 39.10 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:169 Resp: 981616
Ion Ratio Lower Upper
169 100
168 65.0 53.3 79.9
167 35.8 29.9 44.9

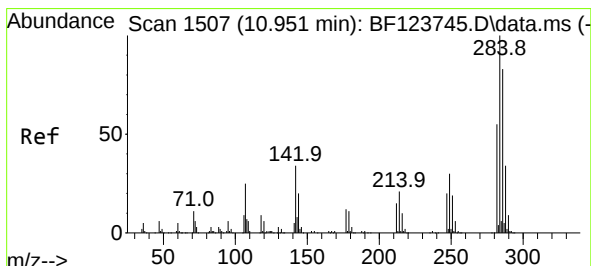
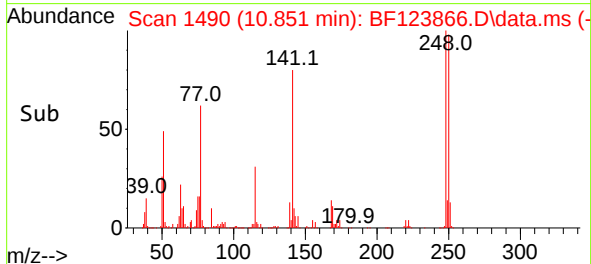
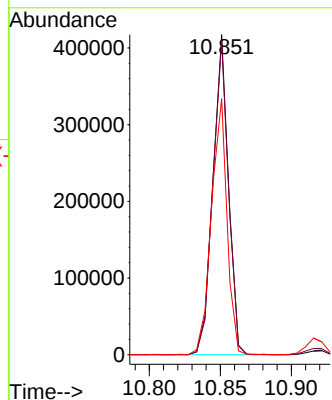
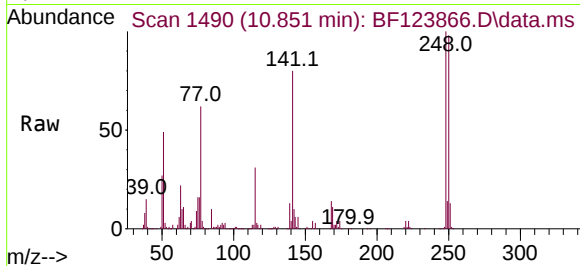




#67
4-Bromophenyl-phenylether
Concen: 39.45 ng
RT: 10.851 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

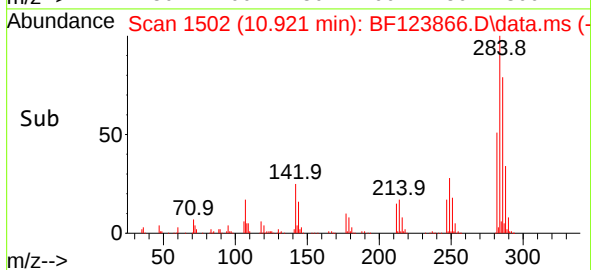
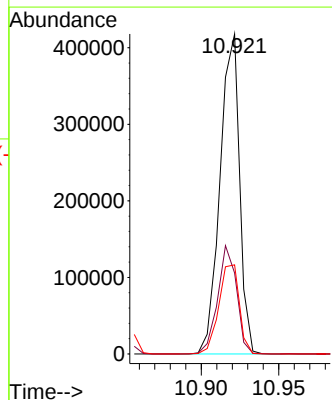
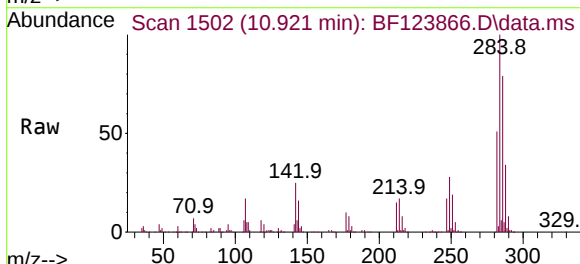
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

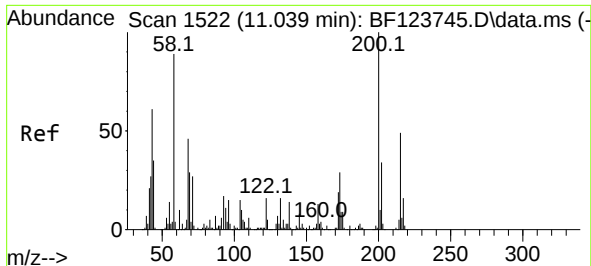
Tgt Ion:248 Resp: 318874
Ion Ratio Lower Upper
248 100
250 98.1 77.4 116.2
141 80.0 63.7 95.5



#68
Hexachlorobenzene
Concen: 39.79 ng
RT: 10.921 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:284 Resp: 366098
Ion Ratio Lower Upper
284 100
142 25.3 28.3 42.5#
249 27.8 23.5 35.3





#69

Atrazine

Concen: 37.18 ng

RT: 11.010 min Scan# 1517

Delta R.T. 0.000 min

Lab File: BF123866.D

Acq: 7 May 2021 12:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

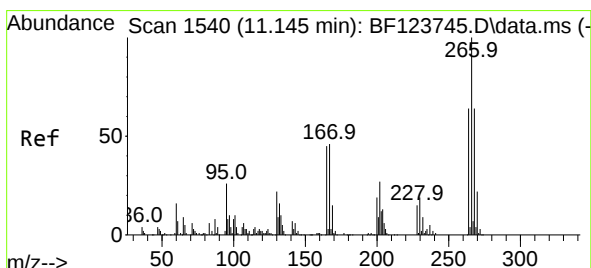
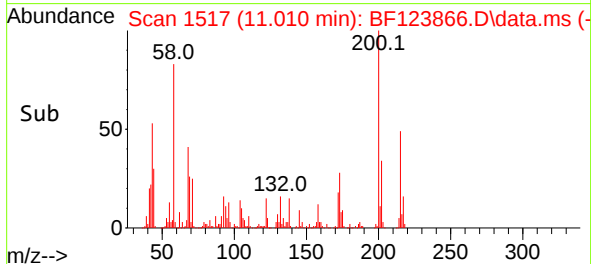
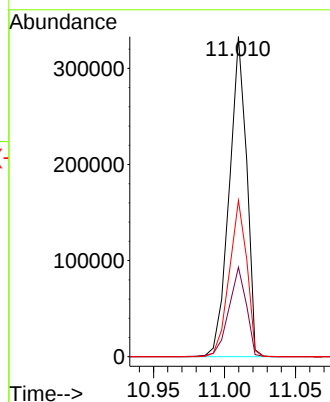
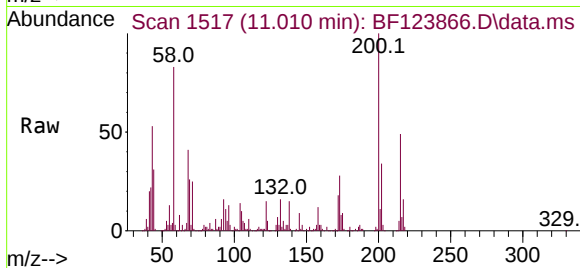
Tgt Ion:200 Resp: 282234

Ion Ratio Lower Upper

200 100

173 27.9 6.9 46.9

215 48.8 26.5 66.5



#70

Pentachlorophenol

Concen: 37.94 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF123866.D

Acq: 7 May 2021 12:30

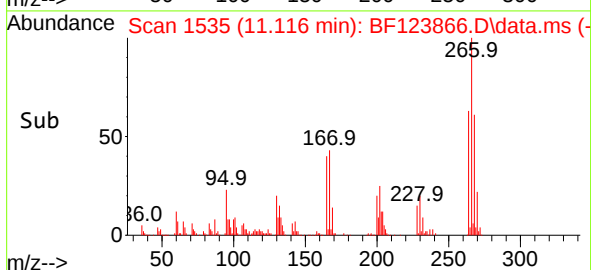
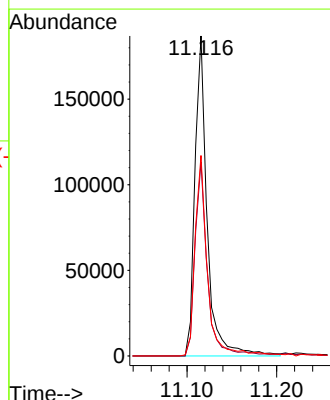
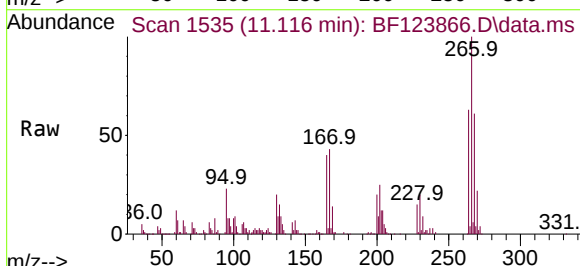
Tgt Ion:266 Resp: 177914

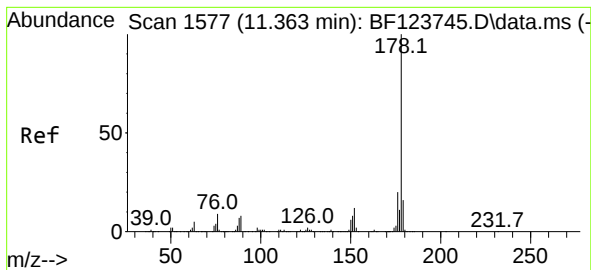
Ion Ratio Lower Upper

266 100

268 60.7 51.6 77.4

264 62.6 52.6 78.8

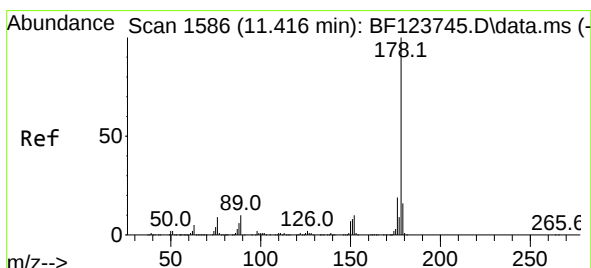
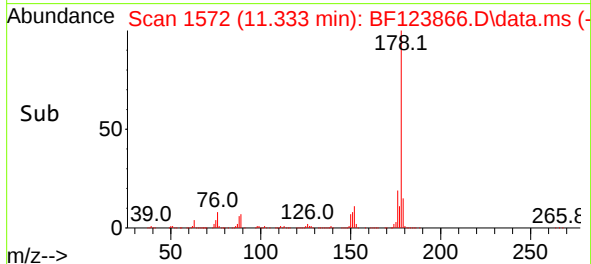
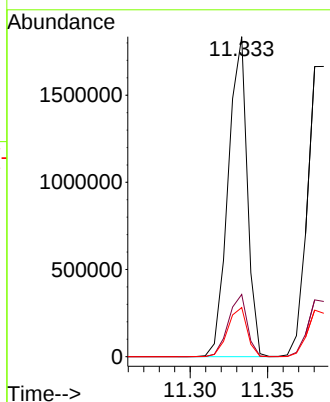
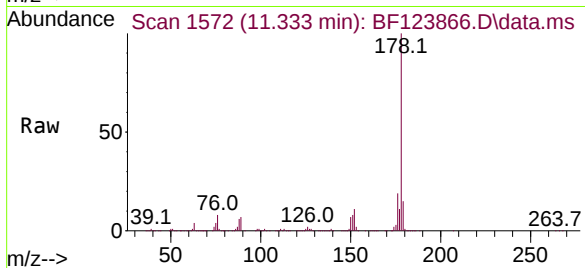




#71
Phenanthrene
Concen: 39.02 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

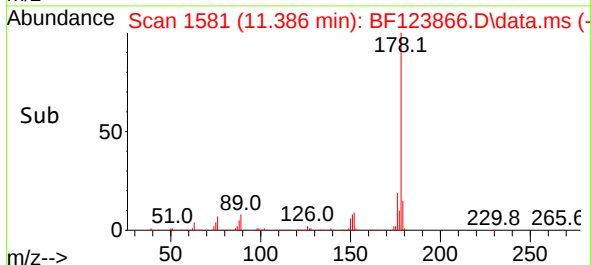
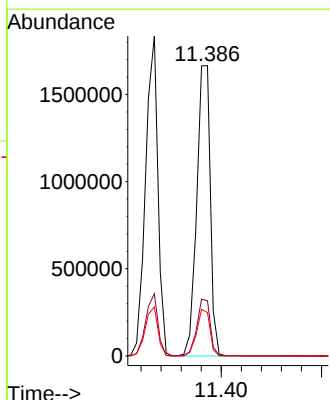
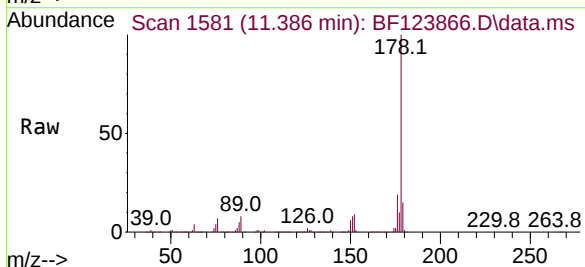
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

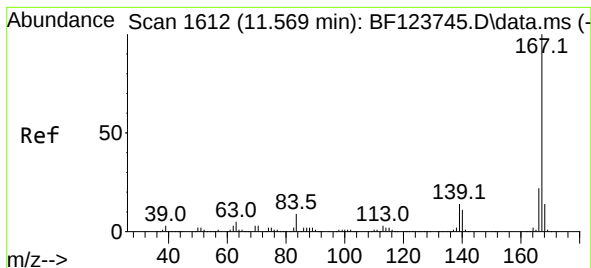
Tgt Ion:178 Resp: 1571041
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.3 12.5 18.7



#72
Anthracene
Concen: 39.15 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:178 Resp: 1567131
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 14.9 12.6 18.8

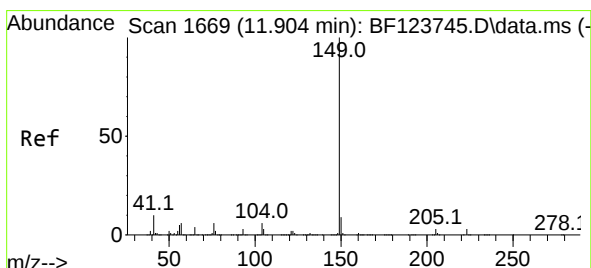
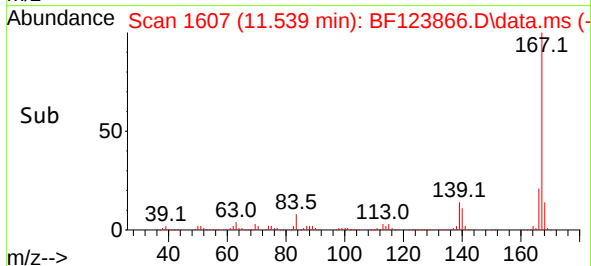
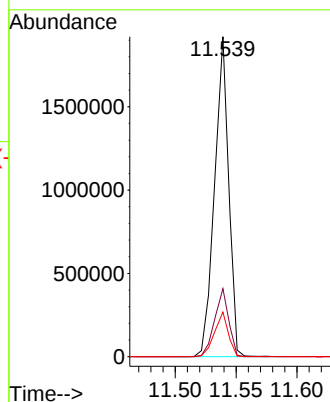
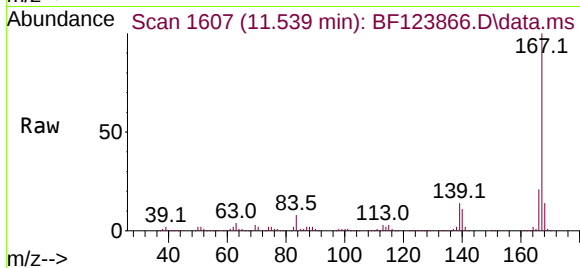




#73
 Carbazole
 Concen: 38.28 ng
 RT: 11.539 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: BF123866.D
 Acq: 7 May 2021 12:30

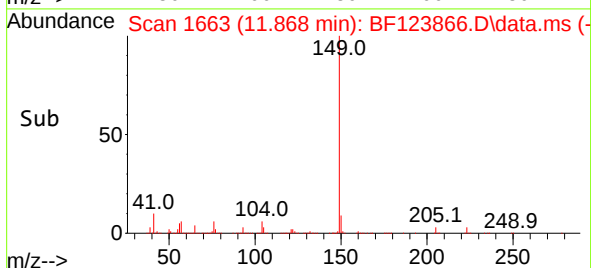
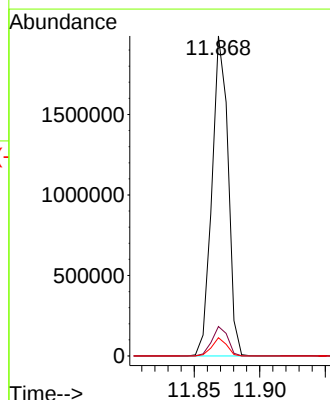
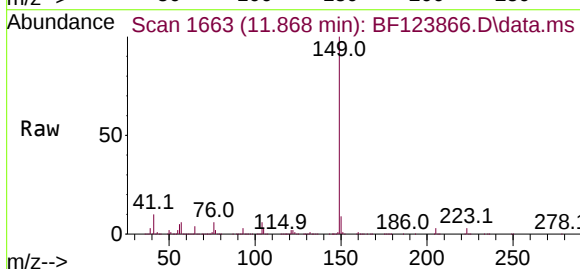
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

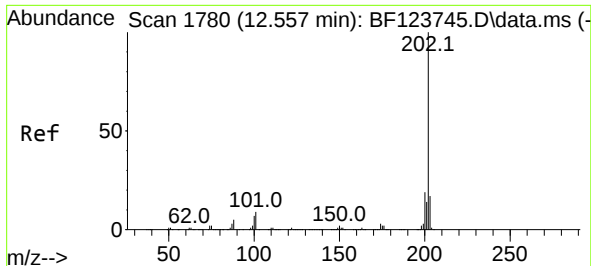
Tgt Ion:167 Resp: 1548731
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.6
 139 14.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 37.43 ng
 RT: 11.868 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BF123866.D
 Acq: 7 May 2021 12:30

Tgt Ion:149 Resp: 1700030
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.8 11.8
 104 5.7 4.6 6.8

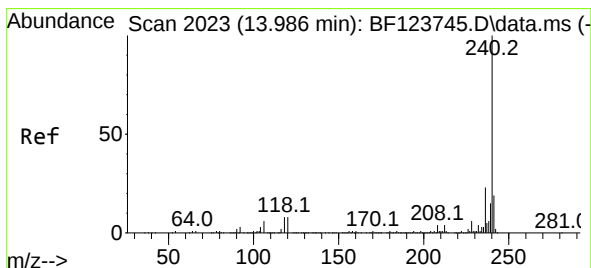
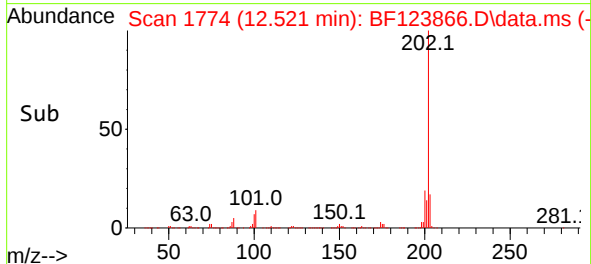
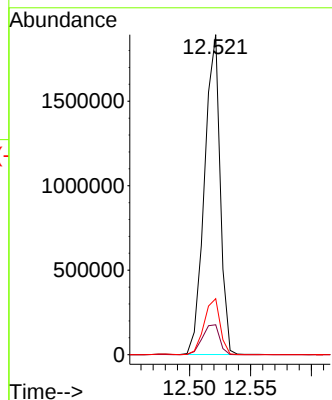
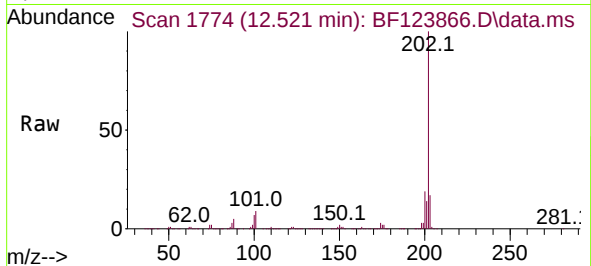




#75
Fluoranthene
Concen: 38.32 ng
RT: 12.521 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

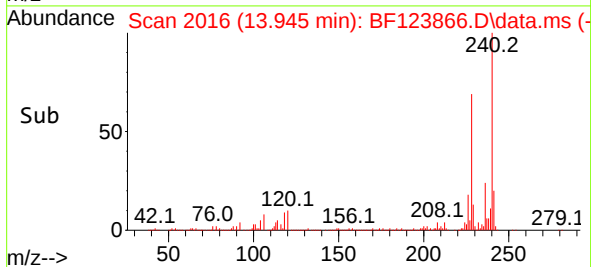
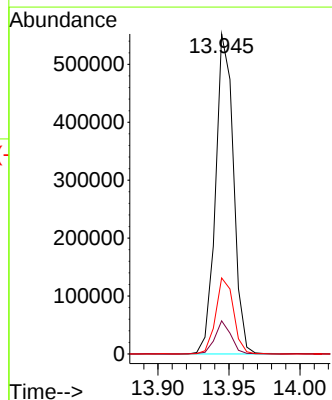
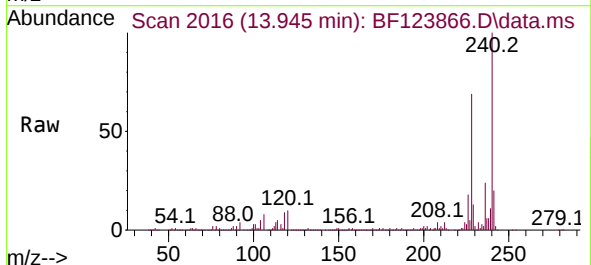
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

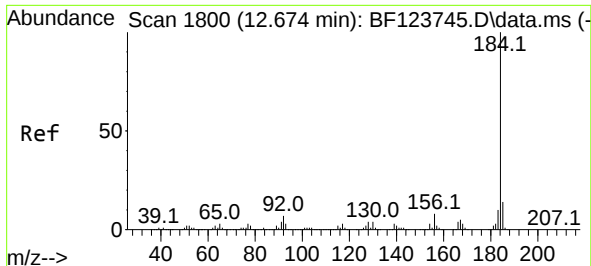
Tgt Ion:202 Resp: 1682696
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.9
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.945 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:240 Resp: 484441
Ion Ratio Lower Upper
240 100
120 10.4 7.2 10.8
236 23.8 19.0 28.4

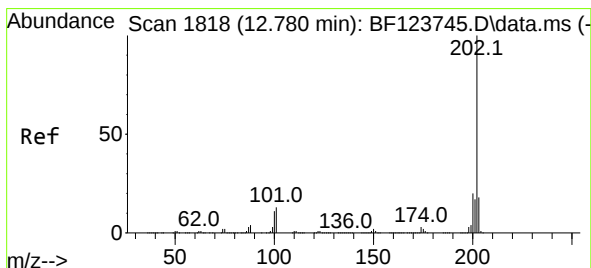
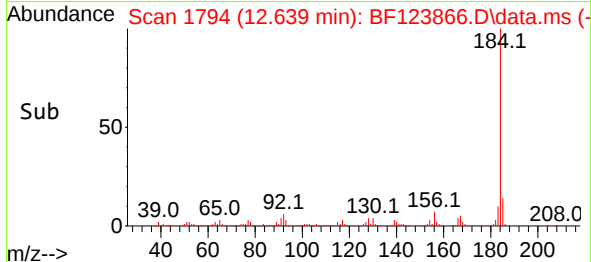
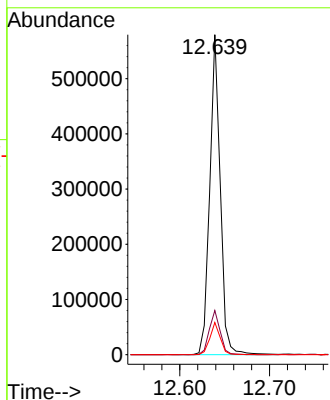
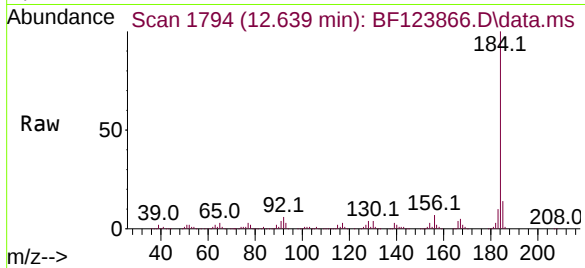




#77
Benzidine
Concen: 37.56 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

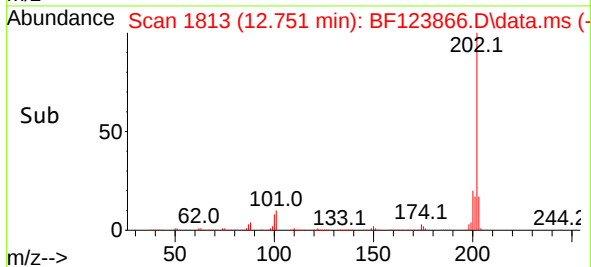
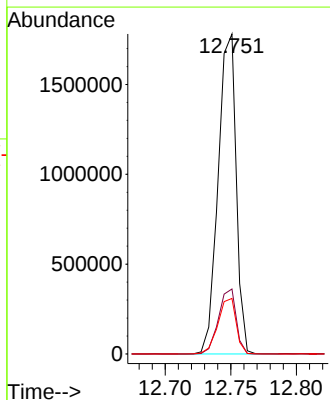
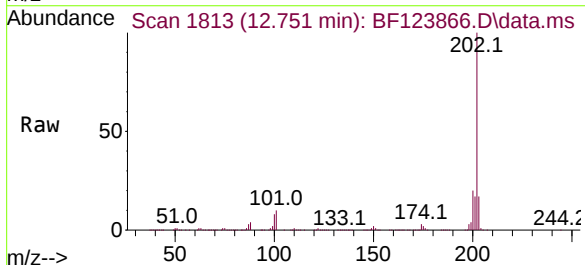
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

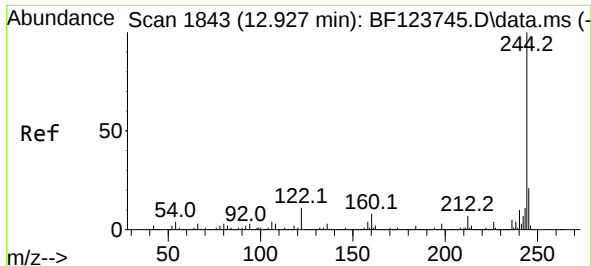
Tgt Ion:184 Resp: 471171
Ion Ratio Lower Upper
184 100
185 13.8 12.1 18.1
183 10.0 7.8 11.8



#78
Pyrene
Concen: 45.24 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:202 Resp: 1701235
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 17.4 14.8 22.2

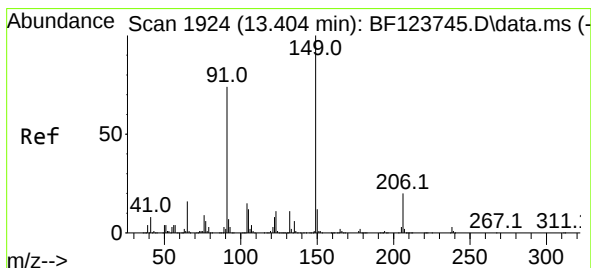
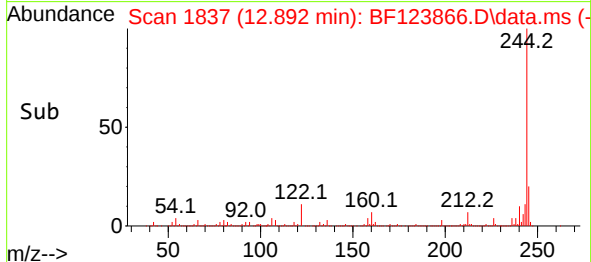
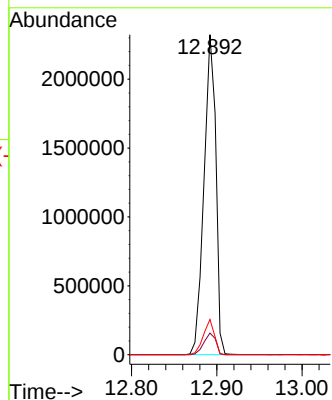
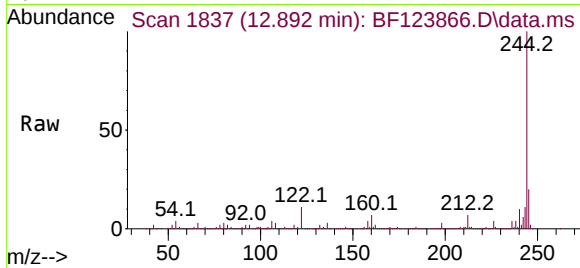




#79
 Terphenyl-d14
 Concen: 89.12 ng
 RT: 12.892 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: BF123866.D
 Acq: 7 May 2021 12:30

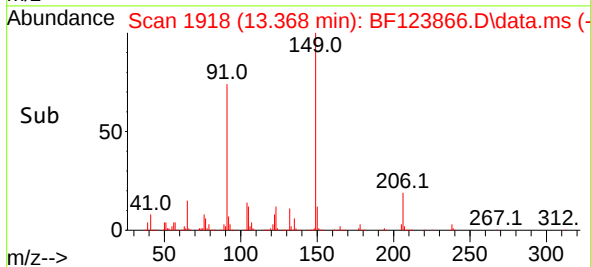
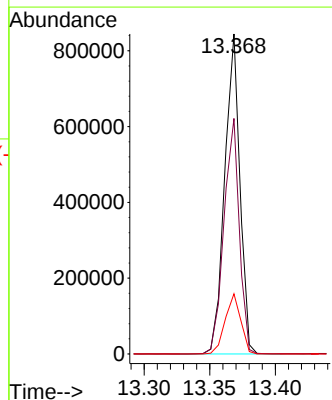
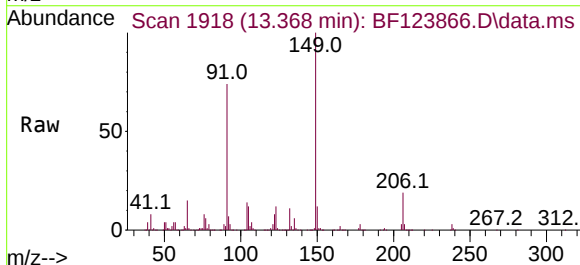
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

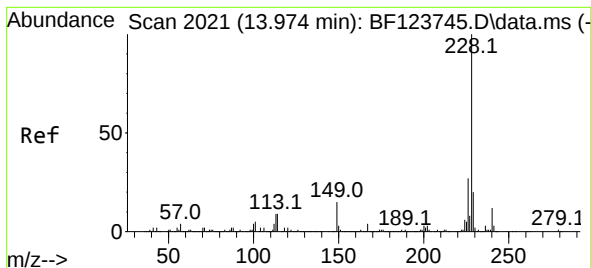
Tgt Ion:244 Resp: 2242051
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 11.0 9.7 14.5



#80
 Butylbenzylphthalate
 Concen: 42.26 ng
 RT: 13.368 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF123866.D
 Acq: 7 May 2021 12:30

Tgt Ion:149 Resp: 678890
 Ion Ratio Lower Upper
 149 100
 91 73.6 63.6 95.4
 206 18.8 14.5 21.7

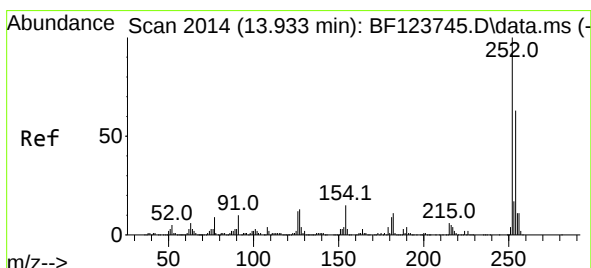
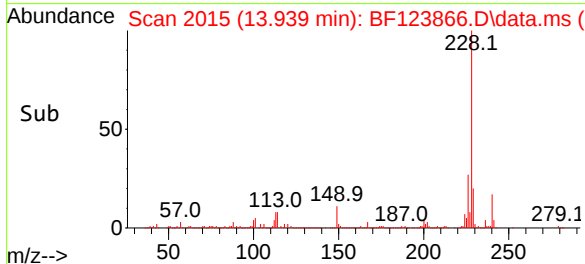
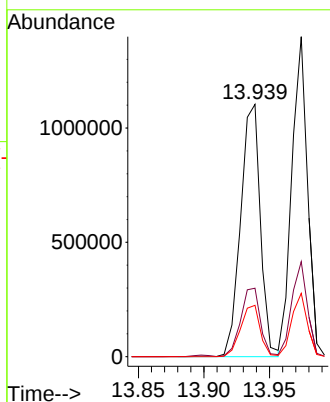
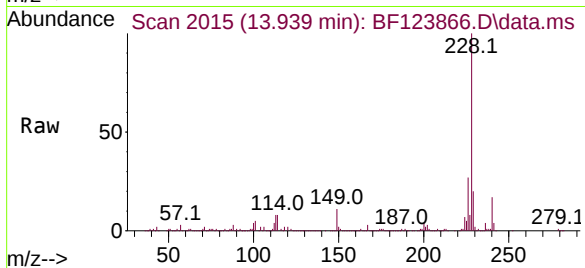




#81
Benzo(a)anthracene
Concen: 39.61 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

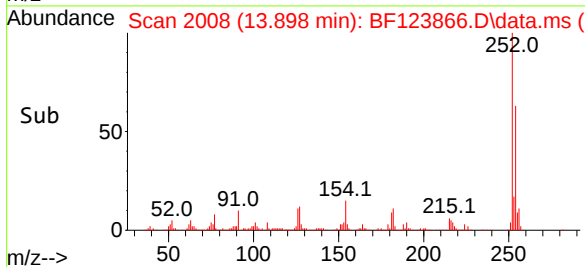
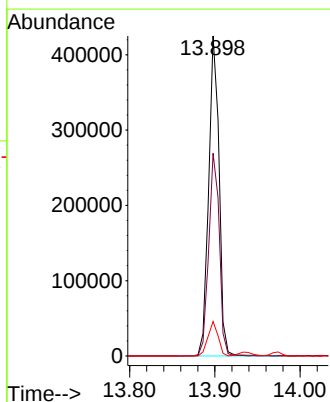
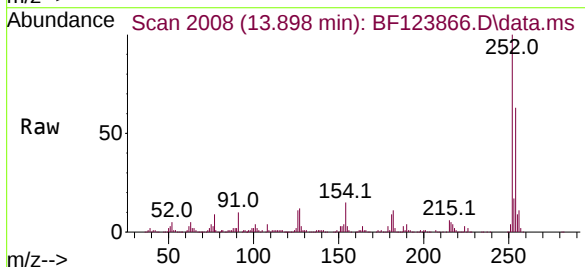
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

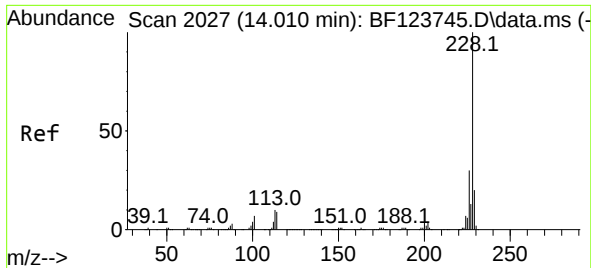
Tgt Ion:228 Resp: 1162927
Ion Ratio Lower Upper
228 100
226 27.2 22.4 33.6
229 20.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 40.00 ng
RT: 13.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:252 Resp: 360600
Ion Ratio Lower Upper
252 100
254 63.3 51.1 76.7
126 10.8 7.7 11.5

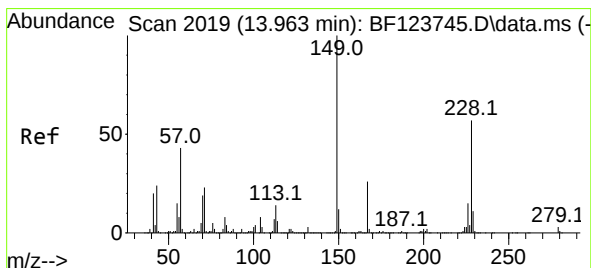
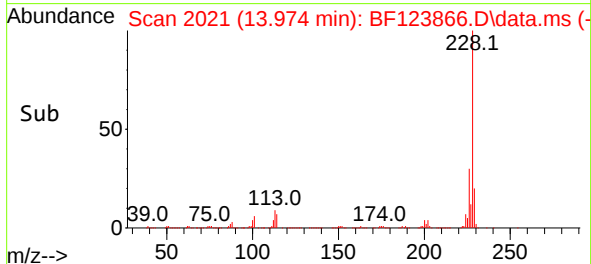
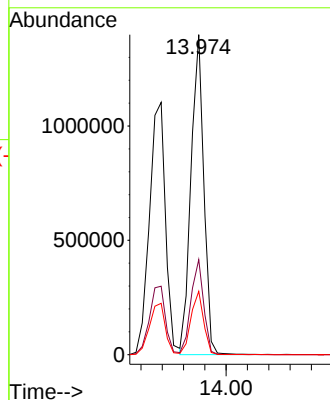
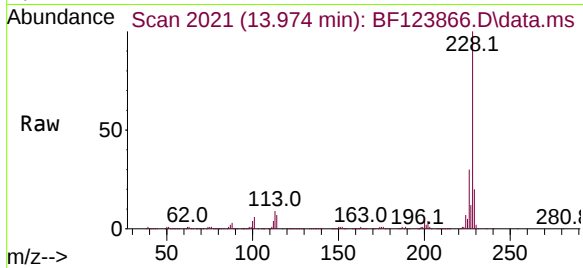




#83
Chrysene
Concen: 39.59 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

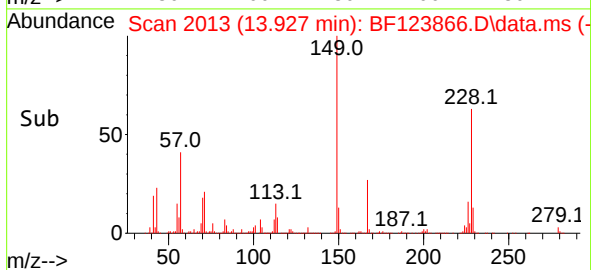
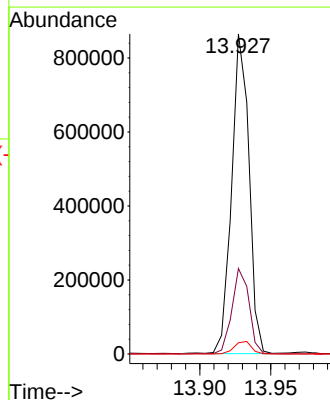
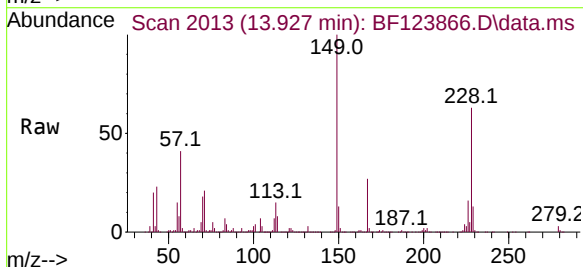
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

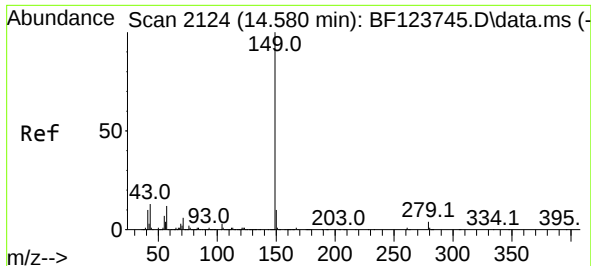
Tgt Ion:228 Resp: 1169331
Ion Ratio Lower Upper
228 100
226 29.7 24.3 36.5
229 19.8 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.80 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:149 Resp: 734338
Ion Ratio Lower Upper
149 100
167 26.7 21.8 32.6
279 3.5 3.3 4.9

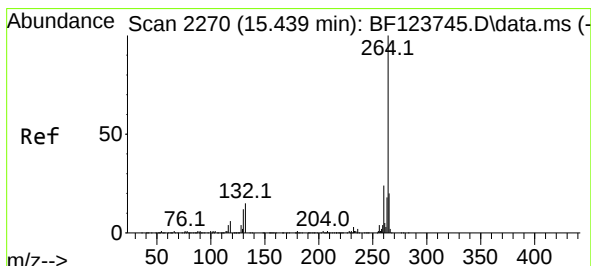
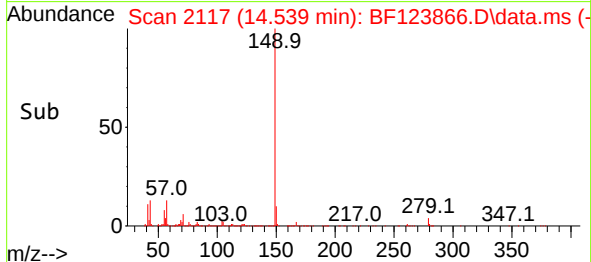
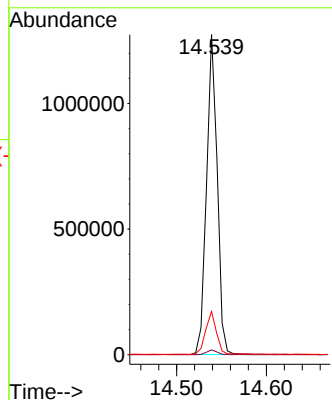
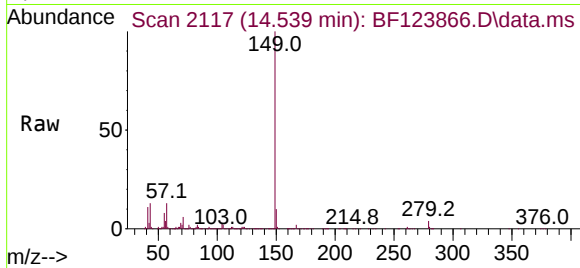




#85
Di-n-octyl phthalate
Concen: 32.91 ng
RT: 14.539 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

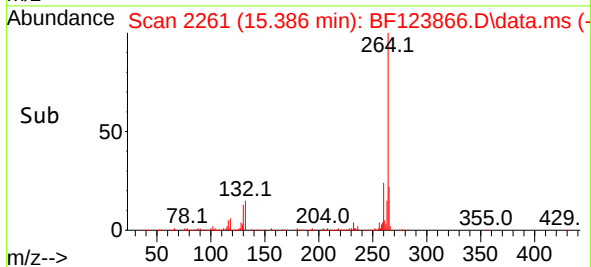
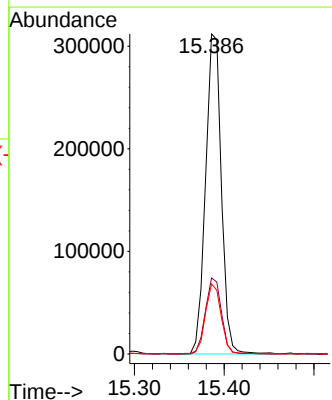
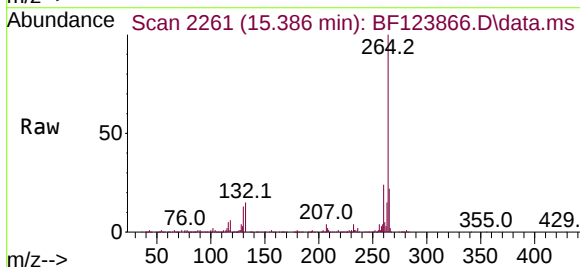
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

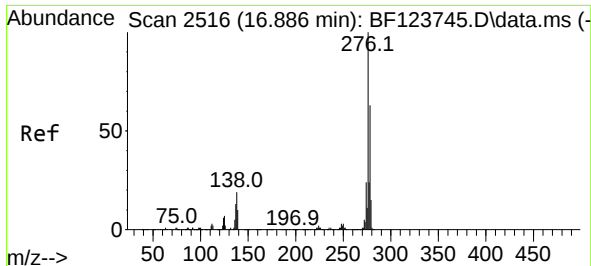
Tgt Ion:149 Resp: 1050284
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.8 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.386 min Scan# 2261
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:264 Resp: 380887
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.9 17.8 26.8

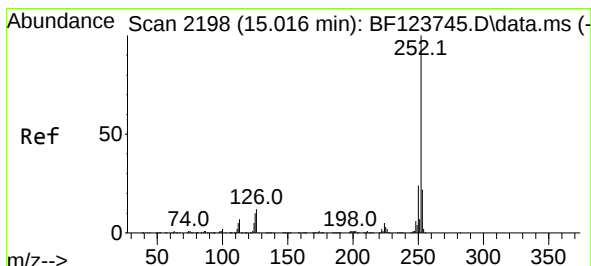
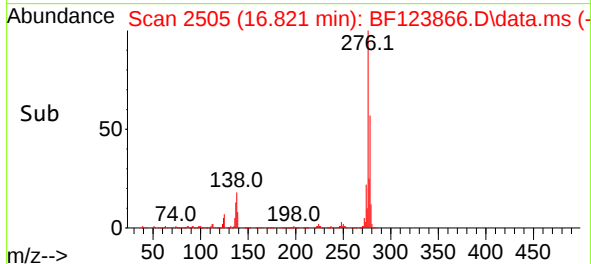
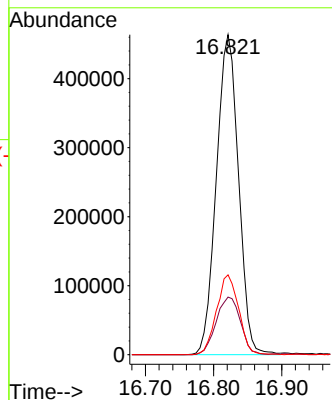
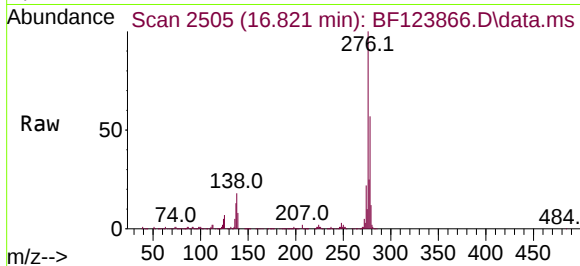




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.30 ng
RT: 16.821 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

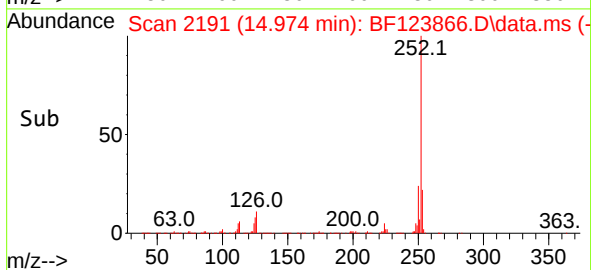
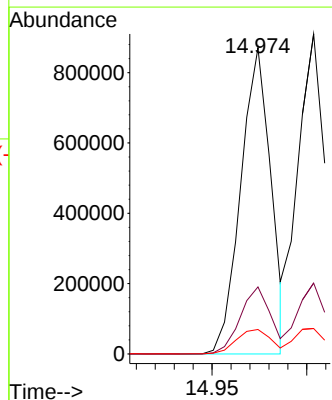
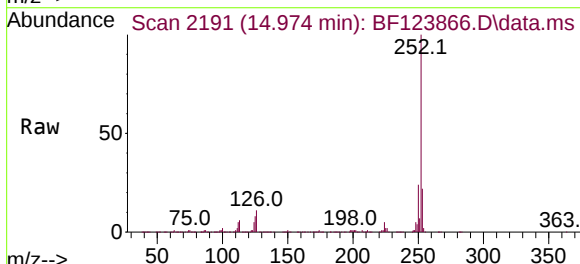
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

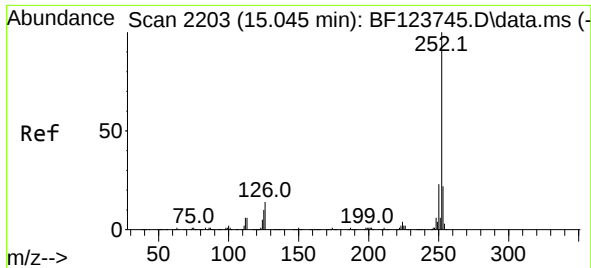
Tgt Ion:276 Resp: 1049277
Ion Ratio Lower Upper
276 100
138 19.7 16.2 24.2
277 24.9 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 37.62 ng
RT: 14.974 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:252 Resp: 965544
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 8.0 6.2 9.4

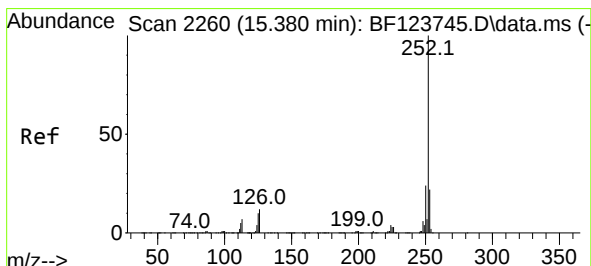
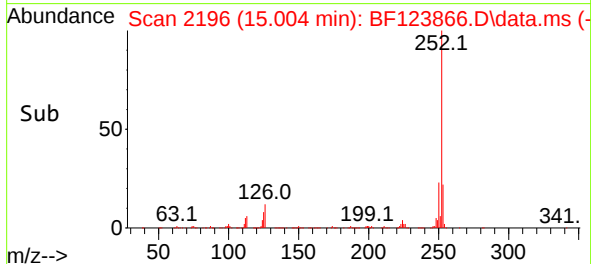
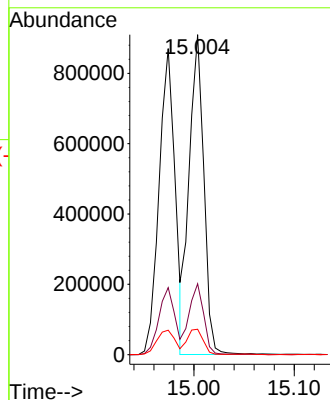
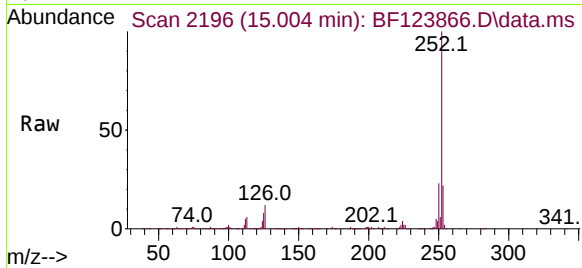




#89
Benzo(k)fluoranthene
Concen: 37.65 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

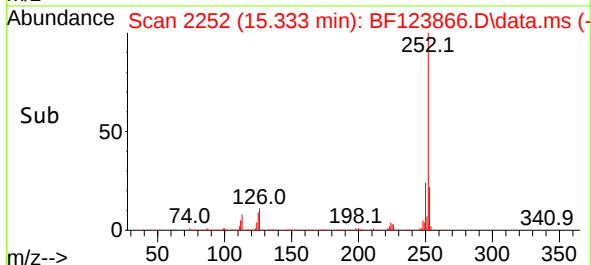
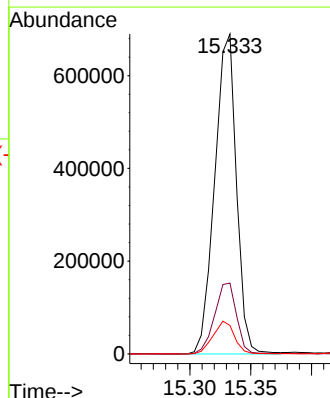
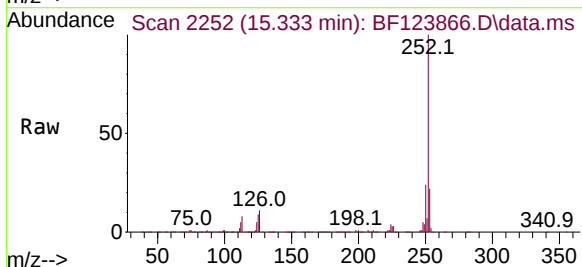
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

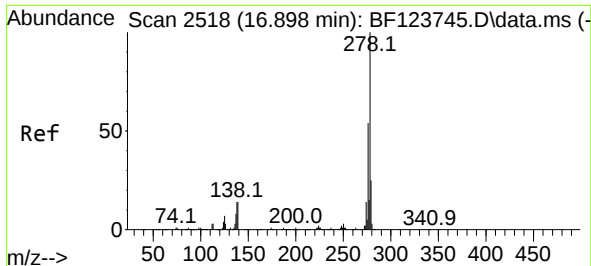
Tgt Ion:252 Resp: 922373
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 7.9 7.0 10.6



#90
Benzo(a)pyrene
Concen: 39.02 ng
RT: 15.333 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:252 Resp: 856415
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 8.9 8.0 12.0

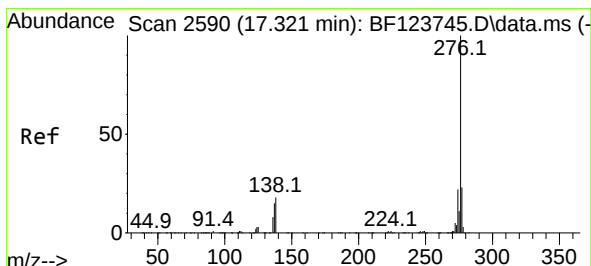
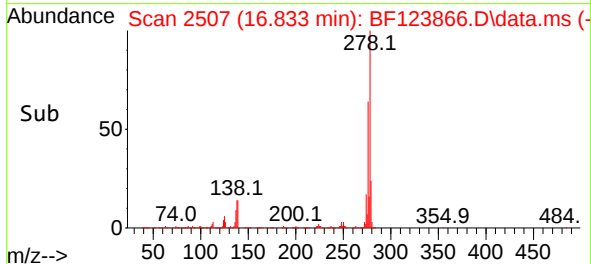
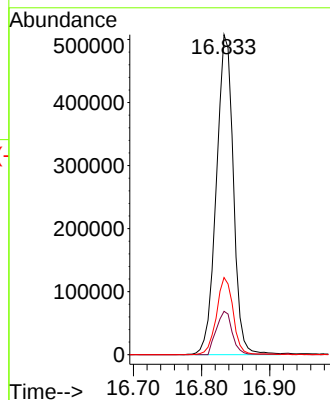
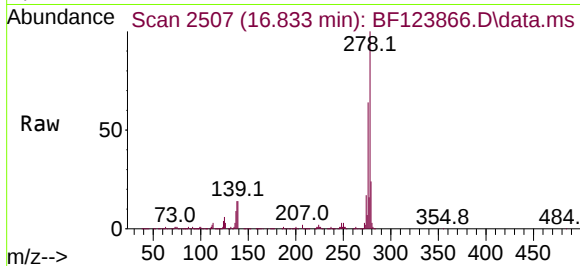




#91
Dibenzo(a,h)anthracene
Concen: 47.15 ng
RT: 16.833 min Scan# 2507
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 883013
Ion Ratio Lower Upper
278 100
139 13.5 10.2 15.2
279 24.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 48.59 ng
RT: 17.256 min Scan# 2579
Delta R.T. 0.000 min
Lab File: BF123866.D
Acq: 7 May 2021 12:30

Tgt Ion:276 Resp: 911350
Ion Ratio Lower Upper
276 100
277 24.2 18.2 27.2
138 17.4 13.8 20.6

