

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030221\
 Data File : BF123332.D
 Acq On : 2 Mar 2021 12:19
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 02 12:59:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	137602	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	532536	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	283730	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	533354	20.00	ng	0.00
76) Chrysene-d12	14.045	240	412203	20.00	ng	0.00
86) Perylene-d12	15.515	264	346181	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	733257	76.70	ng	0.00
7) Phenol-d6	6.492	99	1006118	77.47	ng	0.00
23) Nitrobenzene-d5	7.422	82	945767	81.30	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	229286	79.36	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1499756	75.93	ng	0.00
79) Terphenyl-d14	12.980	244	1802524	84.09	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	179131	32.47	ng	91
3) Pyridine	3.334	79	456928	33.99	ng	93
4) n-Nitrosodimethylamine	3.287	42	210708	33.90	ng	83
6) Aniline	6.522	93	581389	37.90	ng	94
8) 2-Chlorophenol	6.645	128	394034	38.36	ng	92
9) Benzaldehyde	6.404	77	286798	44.07	ng	89
10) Phenol	6.510	94	544048	38.44	ng	84
11) bis(2-Chloroethyl)ether	6.592	93	398292	39.23	ng	95
12) 1,3-Dichlorobenzene	6.798	146	415263	38.87	ng	# 94
13) 1,4-Dichlorobenzene	6.875	146	415196	38.13	ng	96
14) 1,2-Dichlorobenzene	7.028	146	394591	38.96	ng	95
15) Benzyl Alcohol	6.998	79	415393	41.02	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.134	45	563089	40.44	ng	97
17) 2-Methylphenol	7.116	107	340320	39.40	ng	93
18) Hexachloroethane	7.369	117	162390	41.29	ng	95
19) n-Nitroso-di-n-propyla...	7.275	70	322622	41.75	ng	95
20) 3+4-Methylphenols	7.269	107	420418	37.06	ng	# 87
22) Acetophenone	7.269	105	544217	39.40	ng	# 89
24) Nitrobenzene	7.439	77	495607	40.41	ng	88
25) Isophorone	7.681	82	901187	41.43	ng	96
26) 2-Nitrophenol	7.757	139	213747	41.60	ng	90
27) 2,4-Dimethylphenol	7.792	122	316190	39.75	ng	92
28) bis(2-Chloroethoxy)met...	7.886	93	472727	41.52	ng	99
29) 2,4-Dichlorophenol	7.998	162	329655	40.14	ng	93
30) 1,2,4-Trichlorobenzene	8.081	180	350023	39.20	ng	98
31) Naphthalene	8.163	128	1135946	38.92	ng	99
32) Benzoic acid	7.934	122	218875	37.31	ng	# 86
33) 4-Chloroaniline	8.210	127	478898	40.32	ng	# 91
34) Hexachlorobutadiene	8.281	225	201458	40.00	ng	98
35) Caprolactam	8.592	113	117340	42.58	ng	# 82
36) 4-Chloro-3-methylphenol	8.698	107	401212	41.10	ng	91
37) 2-Methylnaphthalene	8.857	142	769699	39.59	ng	98
38) 1-Methylnaphthalene	8.951	142	724886	39.87	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	324349	38.26	ng	97
41) Hexachlorocyclopentadiene	9.010	237	128586	32.37	ng	96
43) 2,4,6-Trichlorophenol	9.133	196	231983	38.58	ng	94

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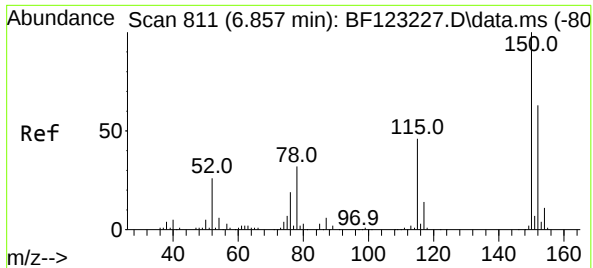
Quant Time: Mar 02 12:59:19 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	251242	39.04	ng	92
46) 1,1'-Biphenyl	9.322	154	894442	38.00	ng	99
47) 2-Chloronaphthalene	9.345	162	713163	38.40	ng	98
48) 2-Nitroaniline	9.439	65	279575	42.02	ng	# 73
49) Acenaphthylene	9.763	152	1093735	38.83	ng	100
50) Dimethylphthalate	9.622	163	868297	40.92	ng	99
51) 2,6-Dinitrotoluene	9.686	165	200857	41.08	ng	# 80
52) Acenaphthene	9.933	154	692613	35.66	ng	98
53) 3-Nitroaniline	9.857	138	214124	39.45	ng	# 79
54) 2,4-Dinitrophenol	9.963	184	103672	40.36	ng	# 78
55) Dibenzofuran	10.104	168	1018452	38.73	ng	95
56) 4-Nitrophenol	10.022	139	151455	35.02	ng	# 65
57) 2,4-Dinitrotoluene	10.092	165	270862	41.19	ng	# 85
58) Fluorene	10.451	166	809089	39.10	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	205201	39.97	ng	# 84
60) Diethylphthalate	10.322	149	872067	41.51	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	389667	39.55	ng	96
62) 4-Nitroaniline	10.475	138	217745	39.86	ng	87
63) Azobenzene	10.598	77	990179	40.90	ng	92
65) 4,6-Dinitro-2-methylph...	10.504	198	155609	43.34	ng	81
66) n-Nitrosodiphenylamine	10.563	169	717963	38.93	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	230388	39.62	ng	96
68) Hexachlorobenzene	11.004	284	242440	39.58	ng	97
69) Atrazine	11.092	200	241913	41.51	ng	97
70) Pentachlorophenol	11.198	266	142368	36.81	ng	97
71) Phenanthrene	11.416	178	1215996	38.55	ng	100
72) Anthracene	11.469	178	1221319	38.81	ng	99
73) Carbazole	11.621	167	1150449	38.82	ng	99
74) Di-n-butylphthalate	11.951	149	1400224	42.26	ng	99
75) Fluoranthene	12.610	202	1300197	38.89	ng	99
77) Benzidine	12.727	184	372689	27.99	ng	98
78) Pyrene	12.839	202	1315678	40.88	ng	100
80) Butylbenzylphthalate	13.457	149	611121	44.92	ng	91
81) Benzo(a)anthracene	14.033	228	1113921	39.76	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	381540	40.97	ng	99
83) Chrysene	14.074	228	1084414	39.42	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	839562	44.83	ng	99
85) Di-n-octyl phthalate	14.633	149	1375291	42.98	ng	# 95
87) Indeno(1,2,3-cd)pyrene	17.003	276	850868	35.56	ng	97
88) Benzo(b)fluoranthene	15.086	252	1041061	42.82	ng	98
89) Benzo(k)fluoranthene	15.121	252	918175	41.65	ng	99
90) Benzo(a)pyrene	15.457	252	873510	40.29	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	722651	35.21	ng	98
92) Benzo(g,h,i)perylene	17.456	276	679576	35.95	ng	98

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

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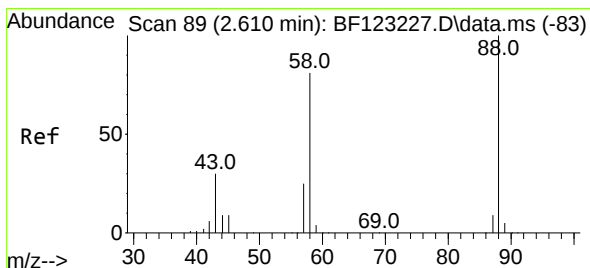
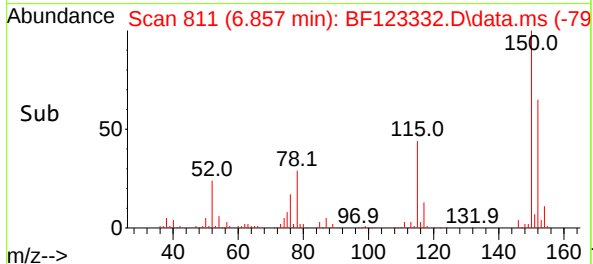
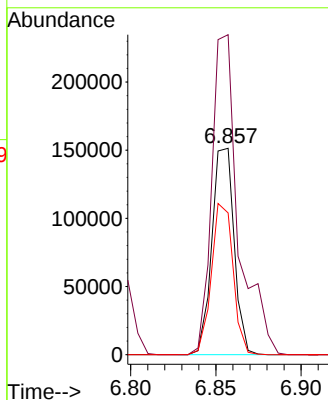
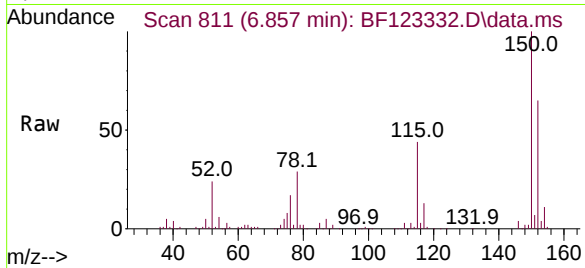




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.857 min Scan# 811
 Delta R.T. 0.000 min
 Lab File: BF123332.D
 Acq: 2 Mar 2021 12:19

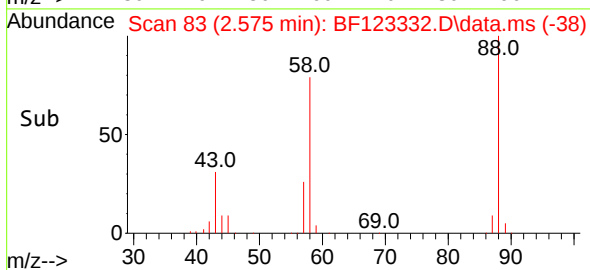
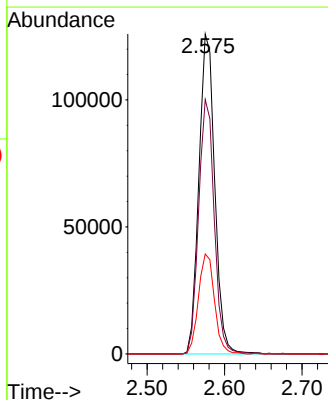
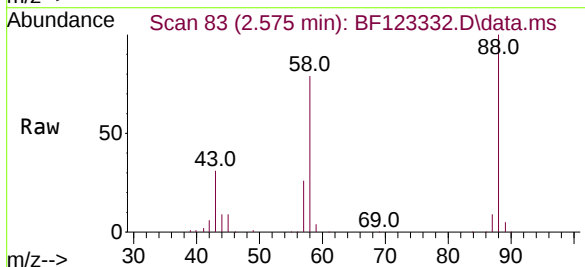
Instrument :
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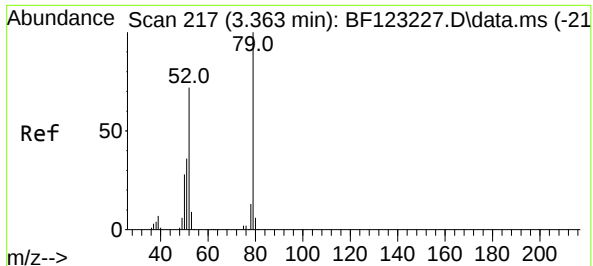
Tgt Ion:152 Resp: 137602
 Ion Ratio Lower Upper
 152 100
 150 155.0 125.8 188.6
 115 68.7 49.3 73.9



#2
 1,4-Dioxane
 Concen: 32.47 ng
 RT: 2.575 min Scan# 83
 Delta R.T. -0.035 min
 Lab File: BF123332.D
 Acq: 2 Mar 2021 12:19

Tgt Ion: 88 Resp: 179131
 Ion Ratio Lower Upper
 88 100
 58 78.3 56.2 84.2
 43 31.6 21.8 32.6

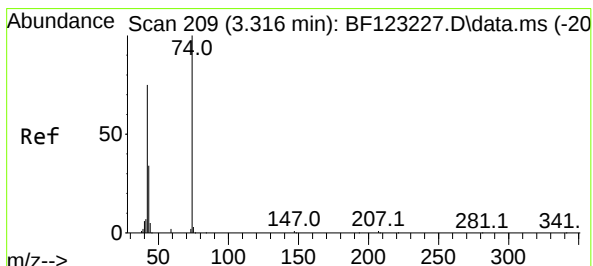
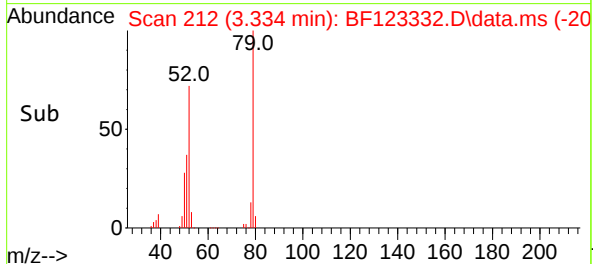
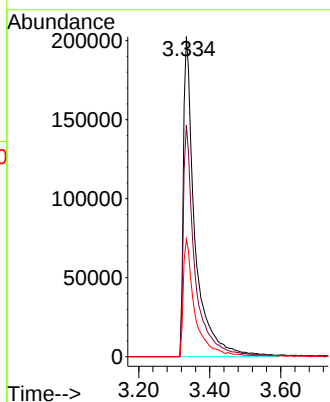
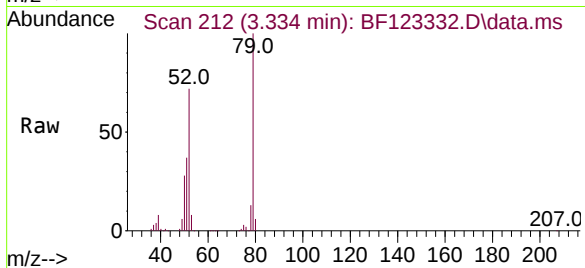




#3
Pyridine
Concen: 33.99 ng
RT: 3.334 min Scan# 212
Delta R.T. -0.029 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

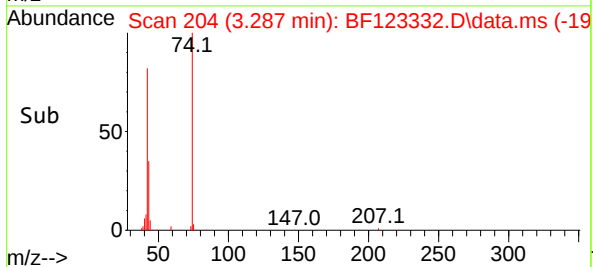
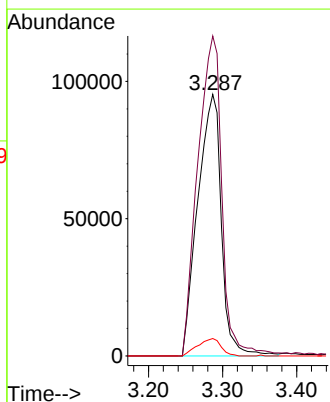
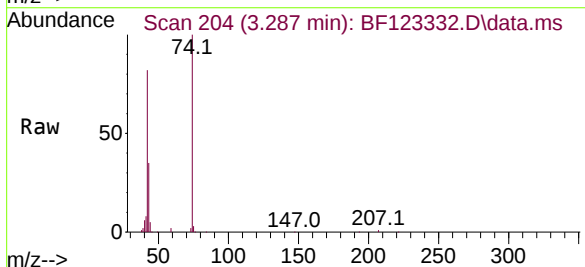
Instrument :
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ClientSampleId :
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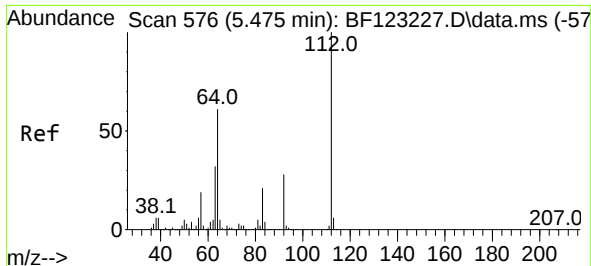
Tgt Ion: 79 Resp: 456928
Ion Ratio Lower Upper
79 100
52 72.3 53.0 79.4
51 36.7 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 33.90 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.029 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion: 42 Resp: 210708
Ion Ratio Lower Upper
42 100
74 122.3 115.2 172.8
44 6.7 5.4 8.0

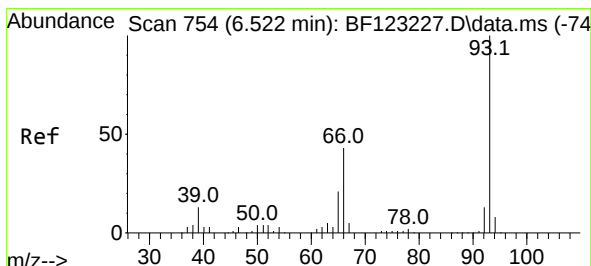
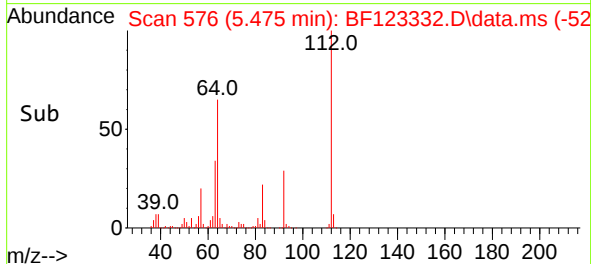
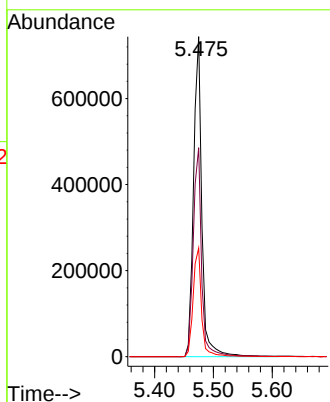
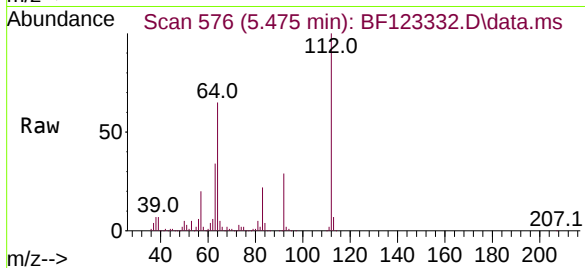




#5
2-Fluorophenol
Concen: 76.70 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

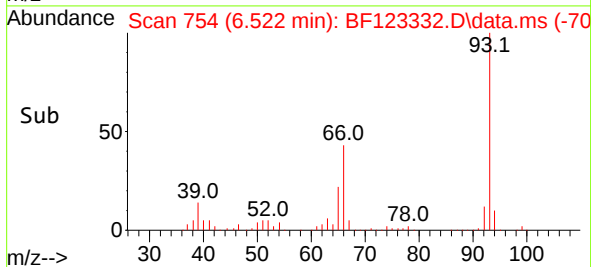
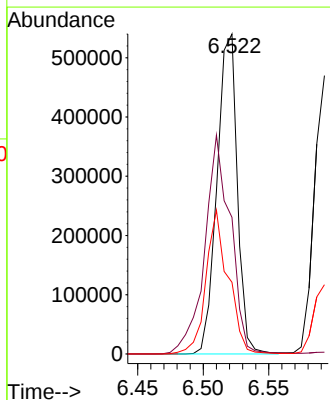
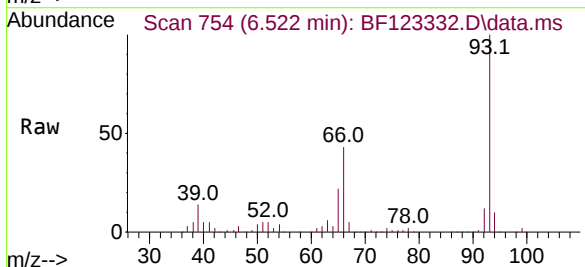
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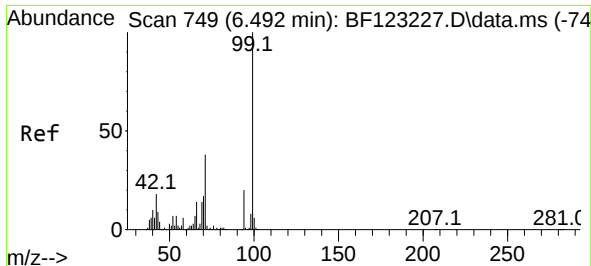
Tgt Ion:112 Resp: 733257
Ion Ratio Lower Upper
112 100
64 65.3 46.9 70.3
63 34.0 24.5 36.7



#6
Aniline
Concen: 37.90 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion: 93 Resp: 581389
Ion Ratio Lower Upper
93 100
66 42.7 31.3 46.9
65 22.4 15.6 23.4



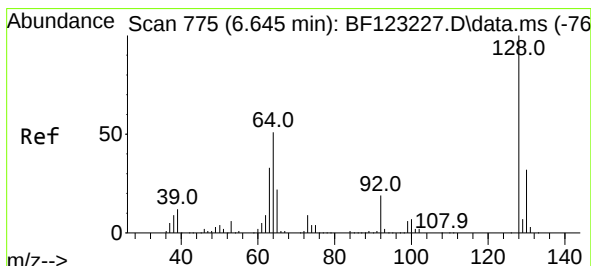
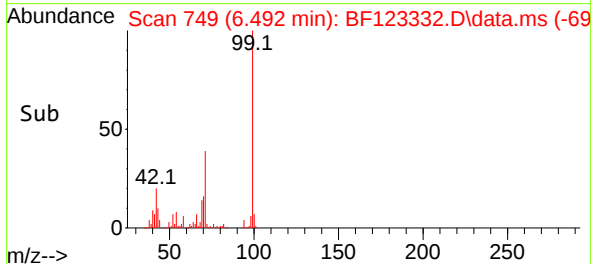
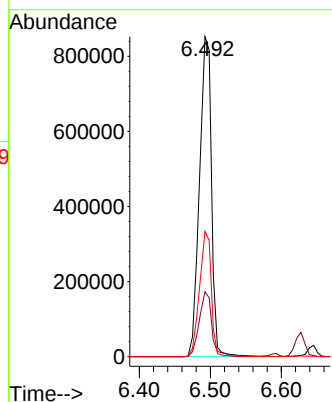
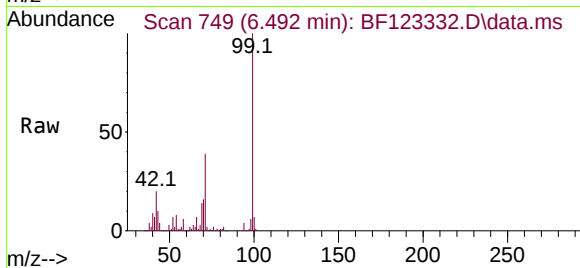


#7
Phenol-d6
Concen: 77.47 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1006118

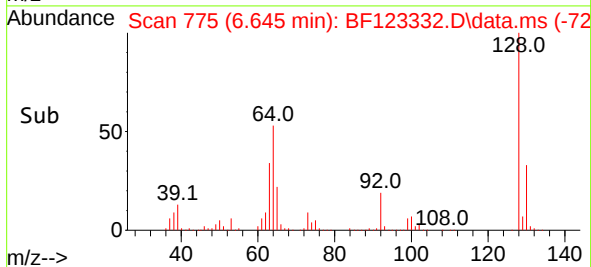
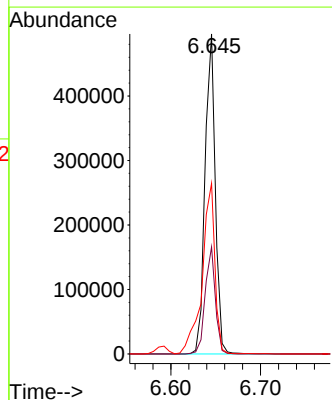
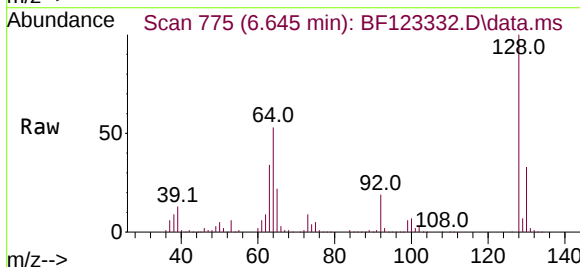
Ion	Ratio	Lower	Upper
99	100		
42	20.3	13.8	20.6
71	39.1	26.9	40.3

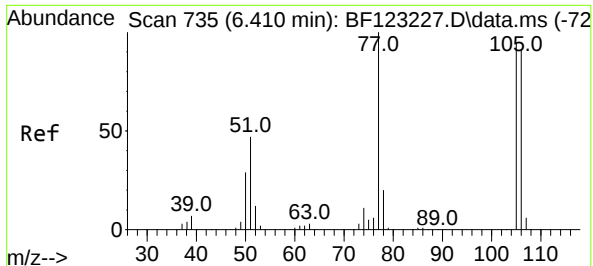


#8
2-Chlorophenol
Concen: 38.36 ng
RT: 6.645 min Scan# 775
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion: 128 Resp: 394034

Ion	Ratio	Lower	Upper
128	100		
130	33.4	12.3	52.3
64	53.3	25.5	65.5

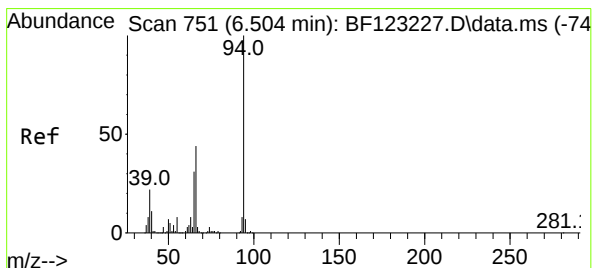
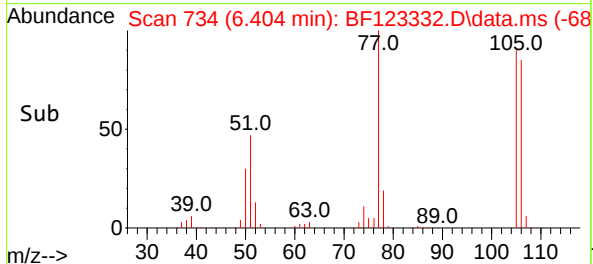
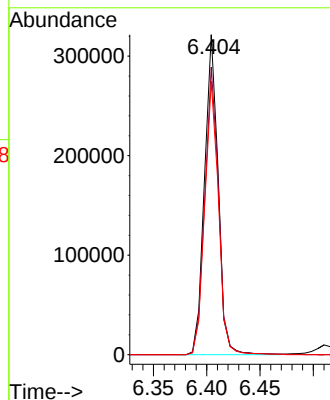
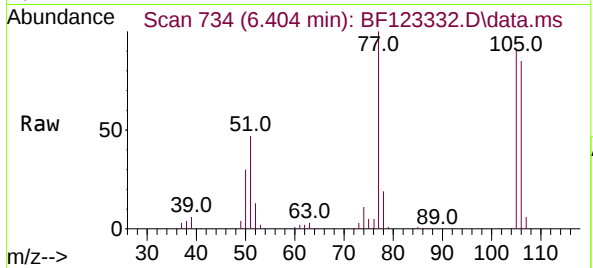




#9
Benzaldehyde
Concen: 44.07 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

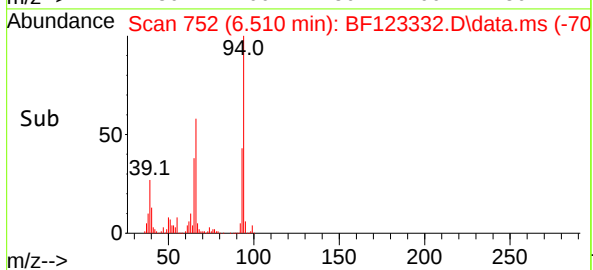
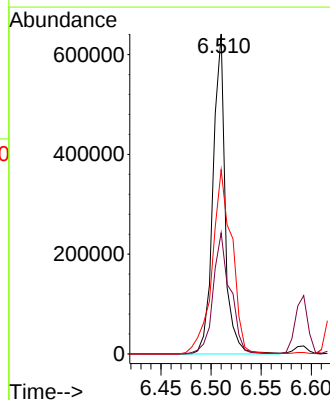
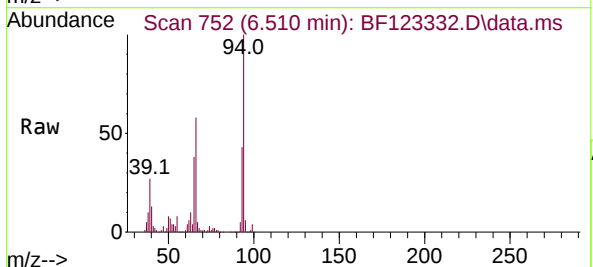
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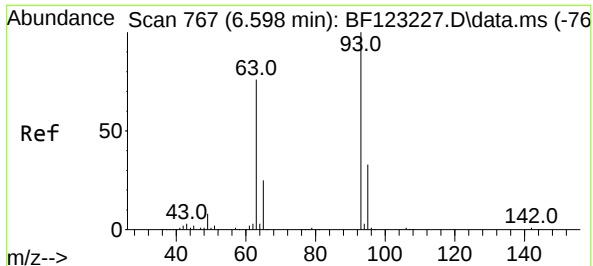
Tgt Ion: 77 Resp: 286798
Ion Ratio Lower Upper
77 100
105 89.8 80.6 120.6
106 85.5 77.2 117.2



#10
Phenol
Concen: 38.44 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion: 94 Resp: 544048
Ion Ratio Lower Upper
94 100
65 37.9 11.2 51.2
66 57.6 25.8 65.8

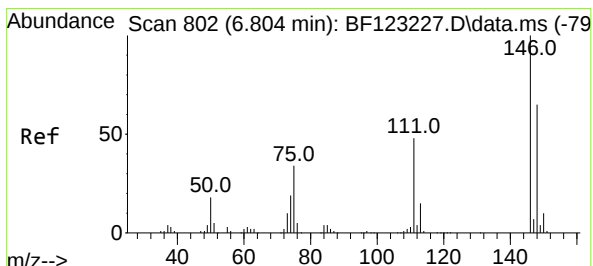
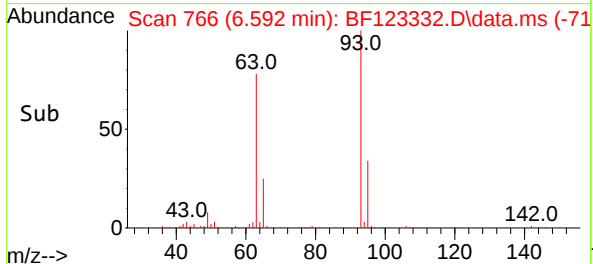
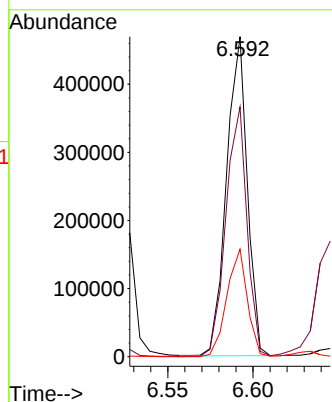
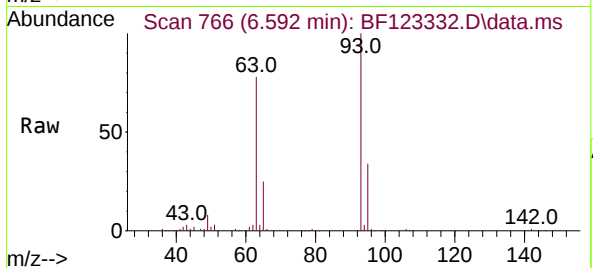




#11
bis(2-Chloroethyl)ether
Concen: 39.23 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

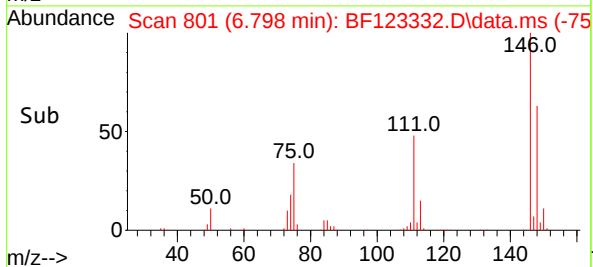
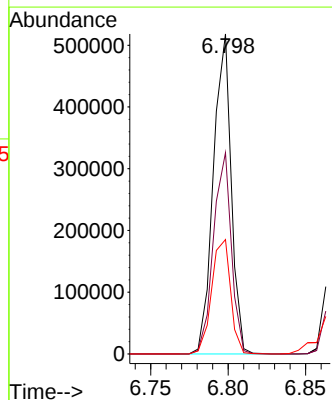
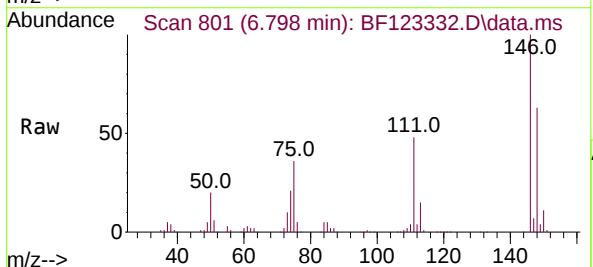
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

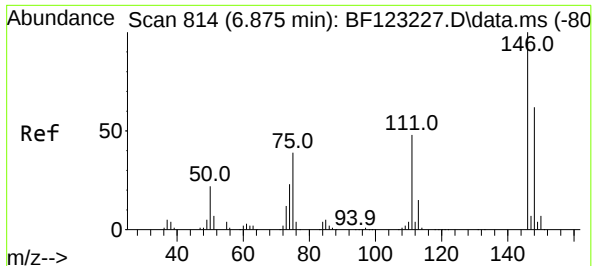
Tgt Ion: 93 Resp: 398292
Ion Ratio Lower Upper
93 100
63 78.1 52.6 92.6
95 33.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 38.87 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:146 Resp: 415263
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.8
75 35.8 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 38.13 ng

RT: 6.875 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

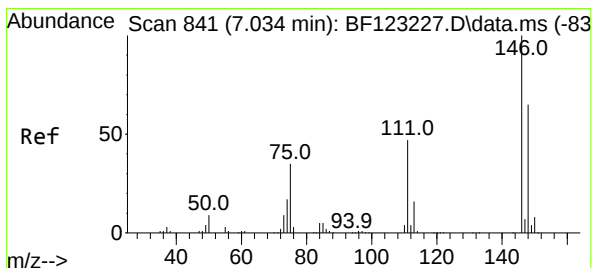
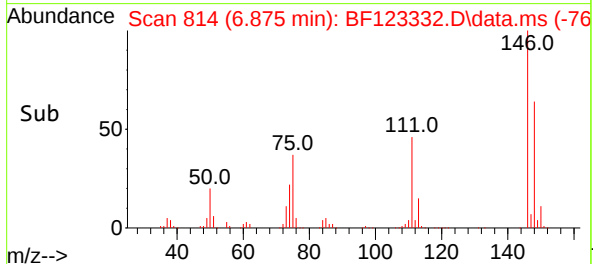
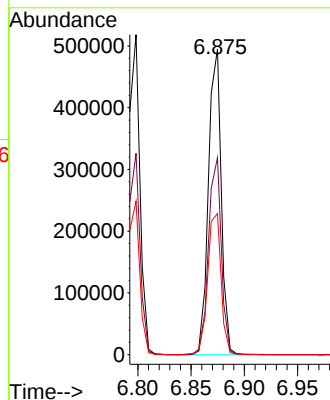
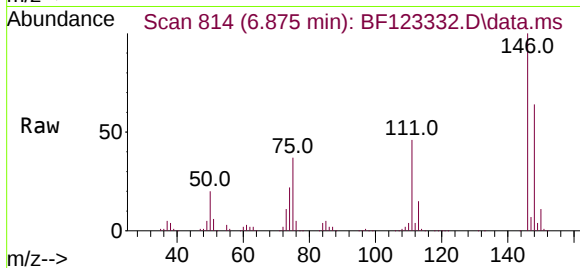
Tgt Ion:146 Resp: 415196

Ion Ratio Lower Upper

146 100

148 64.5 52.0 78.0

111 46.1 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 38.96 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.006 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

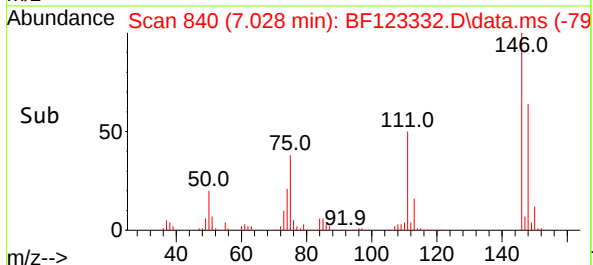
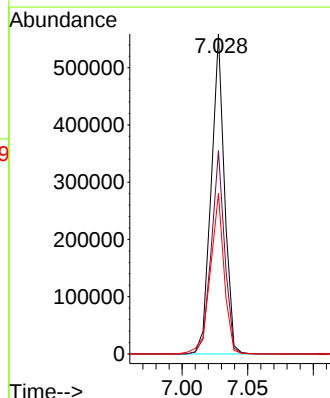
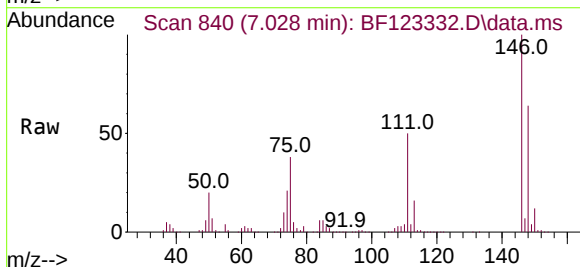
Tgt Ion:146 Resp: 394591

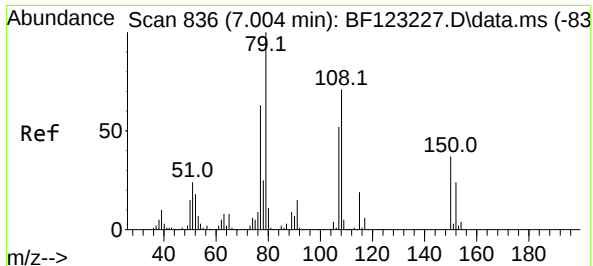
Ion Ratio Lower Upper

146 100

148 63.6 51.5 77.3

111 50.1 34.2 51.2





#15

Benzyl Alcohol

Concen: 41.02 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

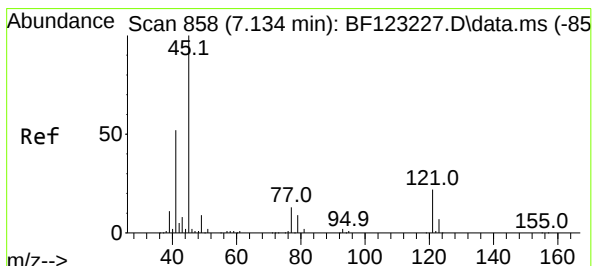
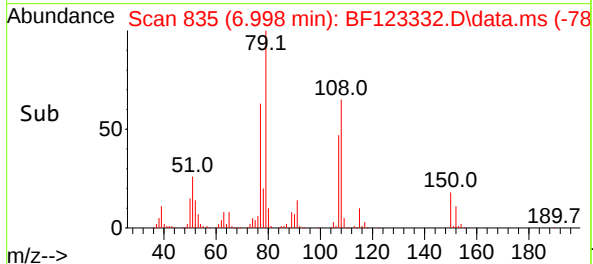
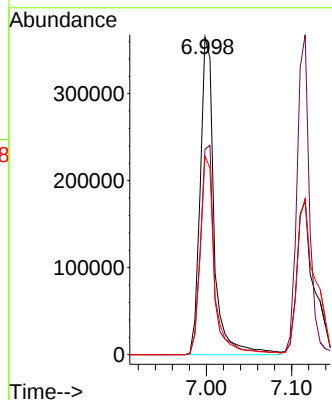
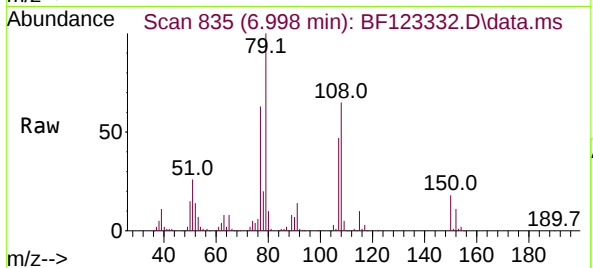
Tgt Ion: 79 Resp: 415393

Ion Ratio Lower Upper

79 100

108 64.7 62.4 93.6

77 62.5 49.0 73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.44 ng

RT: 7.134 min Scan# 858

Delta R.T. 0.000 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

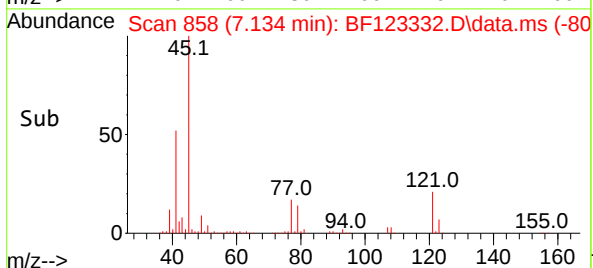
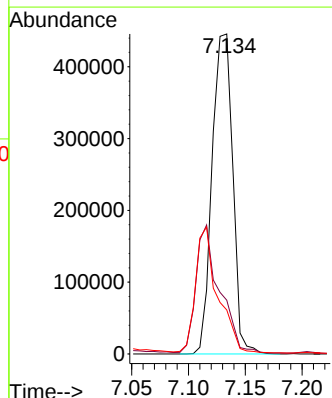
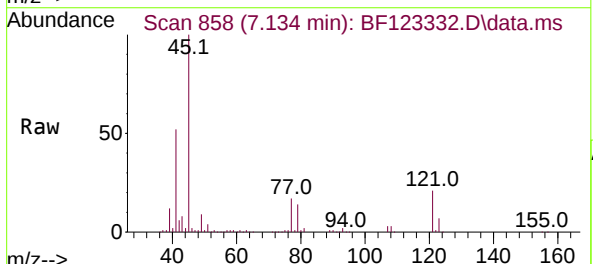
Tgt Ion: 45 Resp: 563089

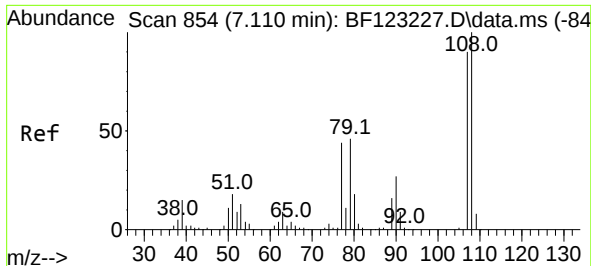
Ion Ratio Lower Upper

45 100

77 16.8 0.0 35.6

79 13.8 0.0 32.4

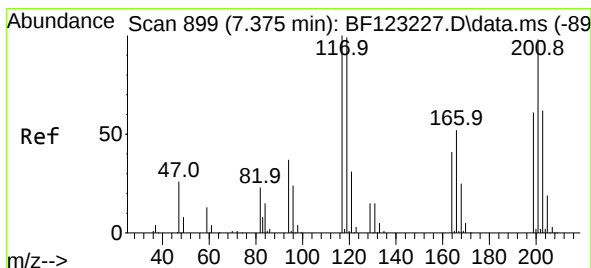
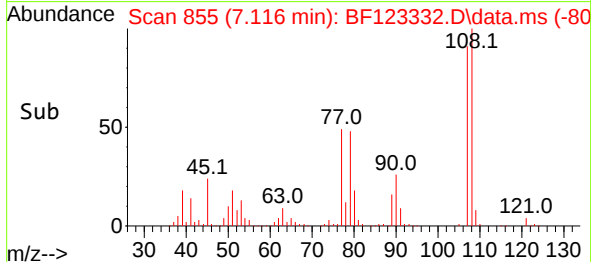
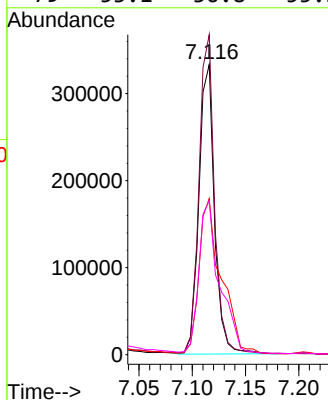
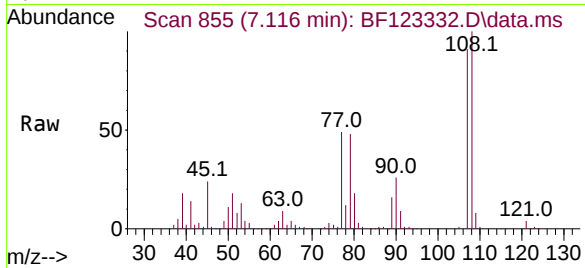




#17
2-Methylphenol
Concen: 39.40 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

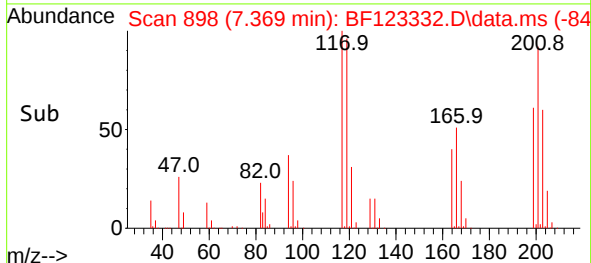
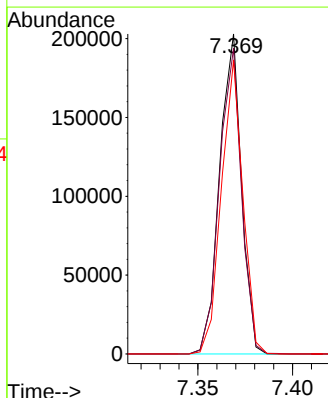
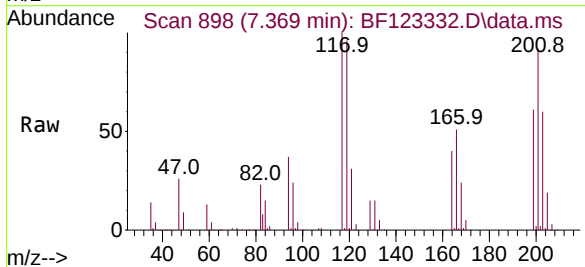
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

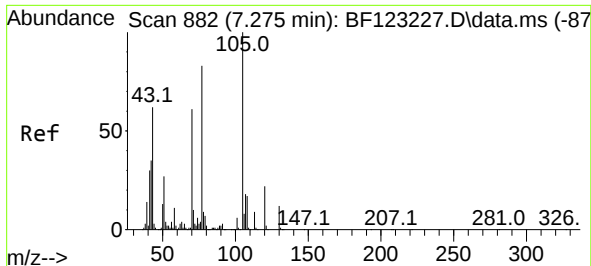
Tgt Ion:107 Resp: 340320
Ion Ratio Lower Upper
107 100
108 110.2 91.1 136.7
77 53.8 36.3 54.5
79 53.1 36.8 55.2



#18
Hexachloroethane
Concen: 41.29 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

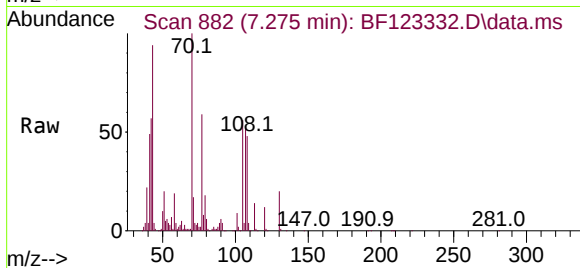
Tgt Ion:117 Resp: 162390
Ion Ratio Lower Upper
117 100
119 95.6 78.4 117.6
201 91.9 79.6 119.4



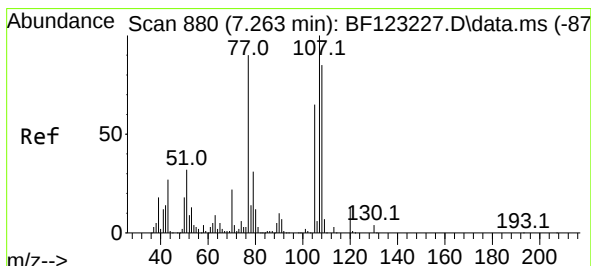
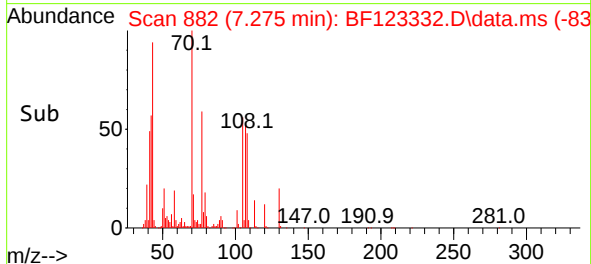
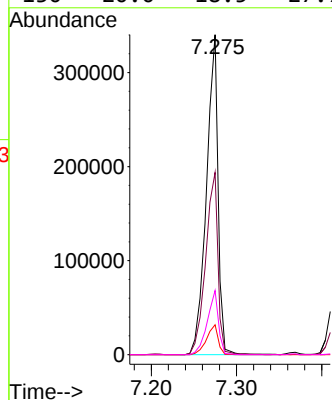


#19
n-Nitroso-di-n-propylamine
Concen: 41.75 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

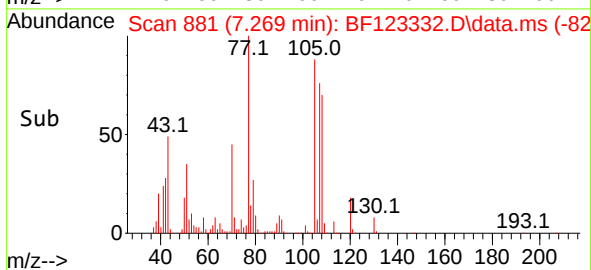
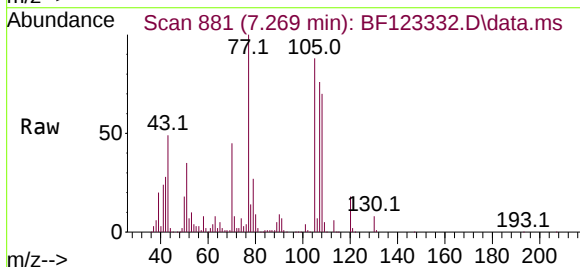
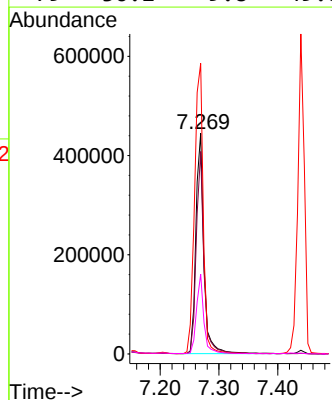


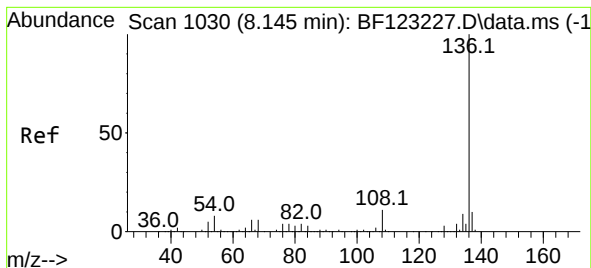
Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.9	43.0	64.4
101	9.4	7.9	11.9
130	20.0	18.5	27.7



#20
3+4-Methylphenols
Concen: 37.06 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.8	68.7	108.7
77	131.7	89.8	129.8#
79	36.2	9.8	49.8

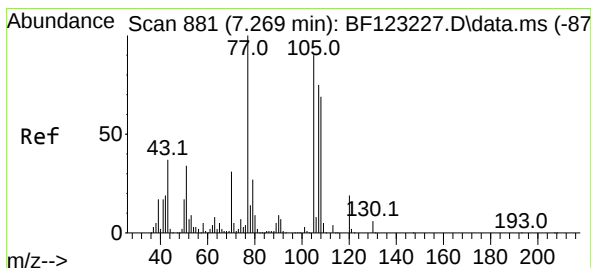
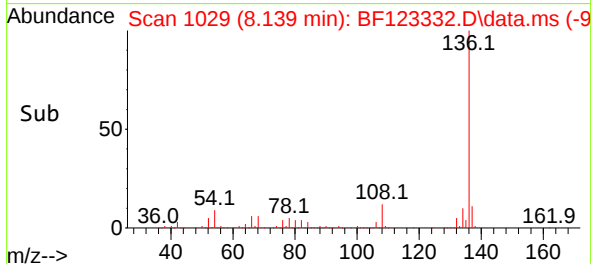
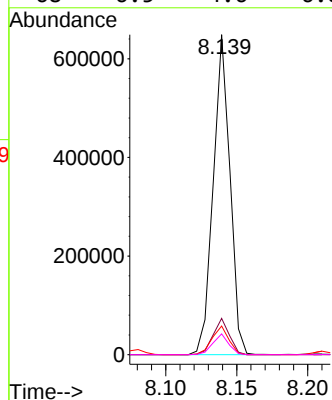
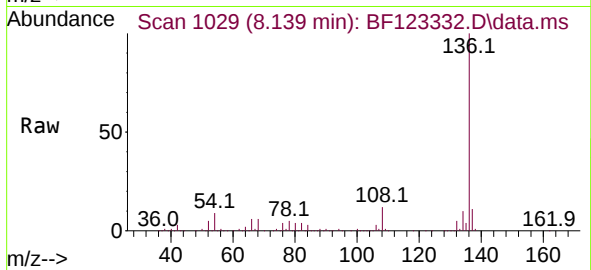




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

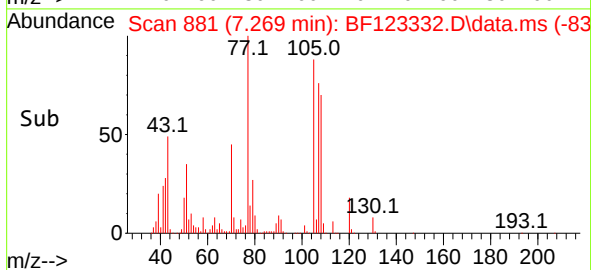
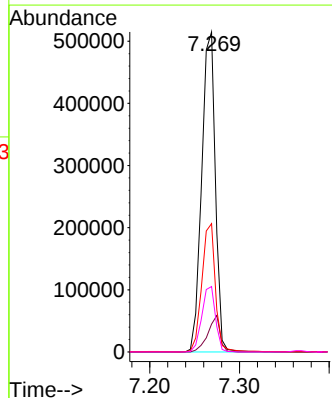
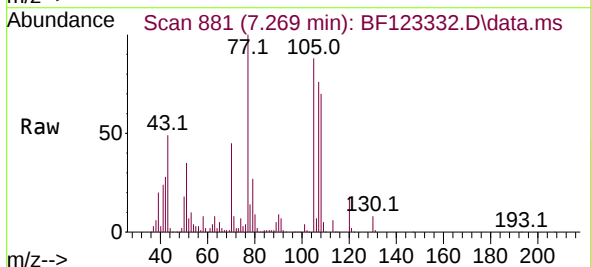
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

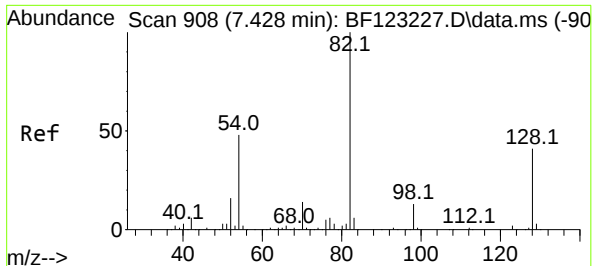
Tgt Ion:136	Resp: 532536
Ion Ratio	Lower Upper
136	100
137	11.3 8.8 13.2
54	9.0 5.5 8.3#
68	6.5 4.6 6.8



#22
Acetophenone
Concen: 39.40 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:105	Resp: 544217
Ion Ratio	Lower Upper
105	100
71	8.7 6.5 9.7
51	40.1 24.3 36.5#
120	20.5 18.1 27.1





#23

Nitrobenzene-d5

Concen: 81.30 ng

RT: 7.422 min Scan# 907

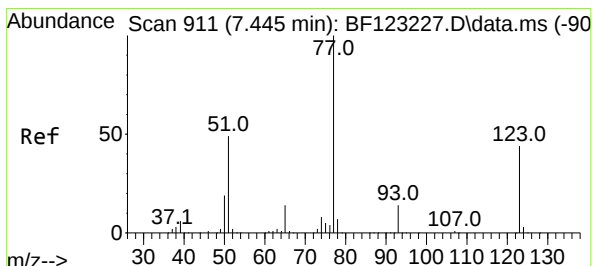
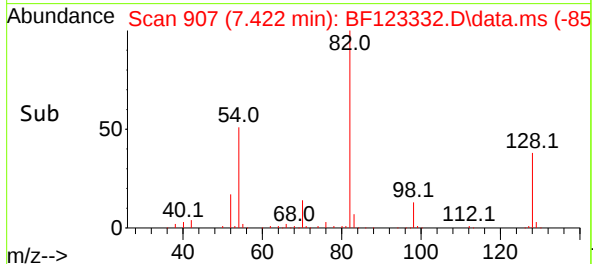
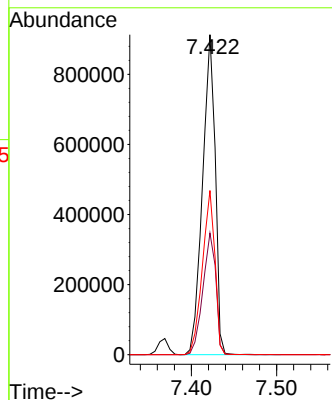
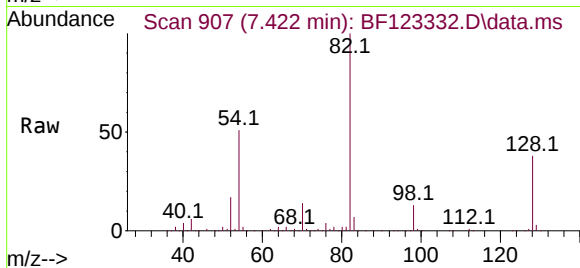
Delta R.T. -0.006 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

Tgt Ion: 82 Resp: 945767

Ion	Ratio	Lower	Upper
82	100		
128	38.0	37.0	55.4
54	51.3	38.4	57.6



#24

Nitrobenzene

Concen: 40.41 ng

RT: 7.439 min Scan# 910

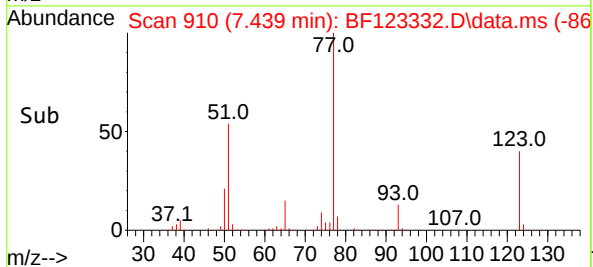
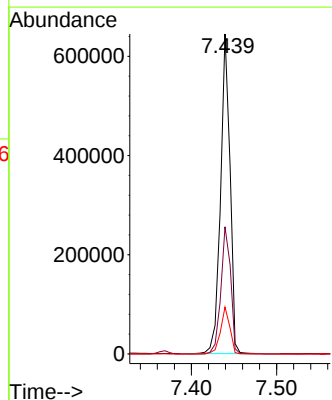
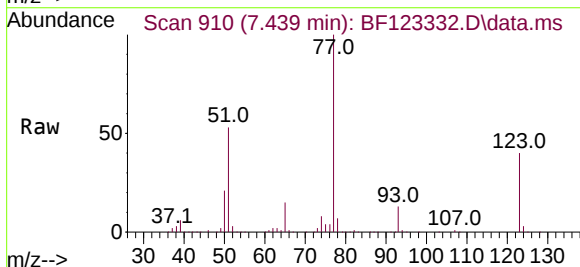
Delta R.T. -0.006 min

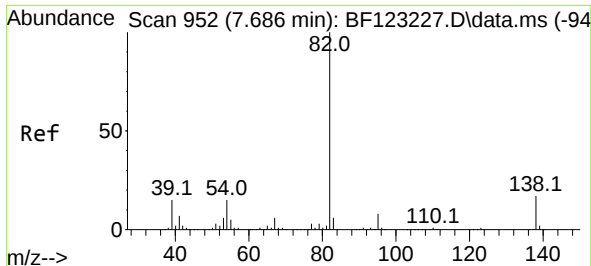
Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

Tgt Ion: 77 Resp: 495607

Ion	Ratio	Lower	Upper
77	100		
123	39.8	39.3	58.9
65	14.7	10.6	15.8

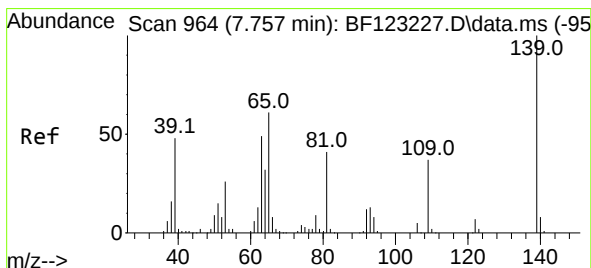
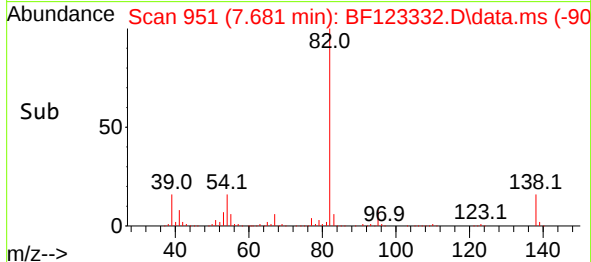
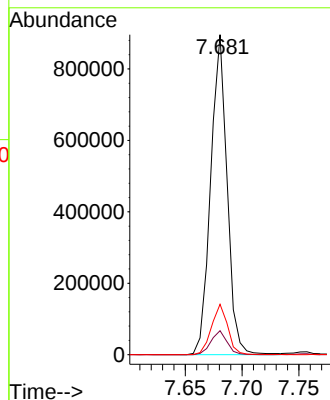
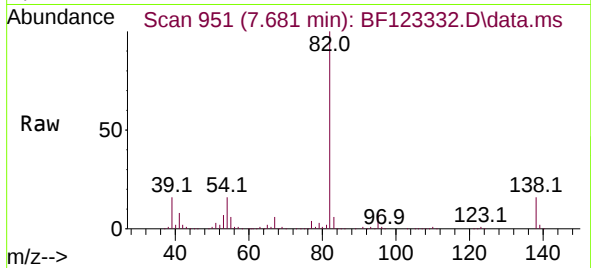




#25
Isophorone
Concen: 41.43 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

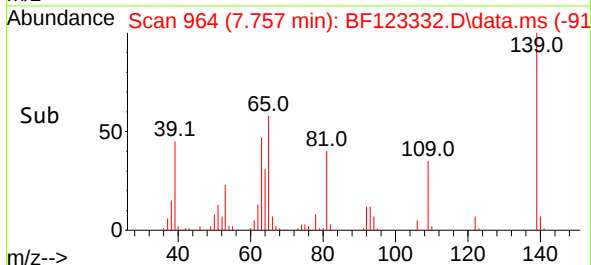
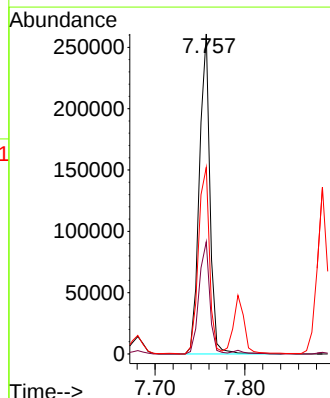
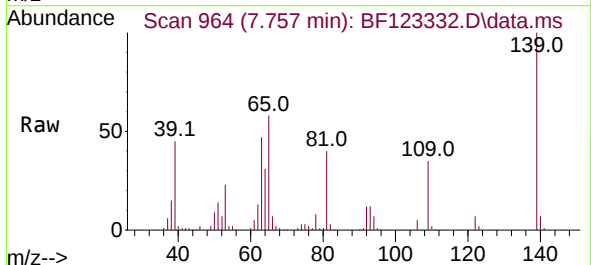
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

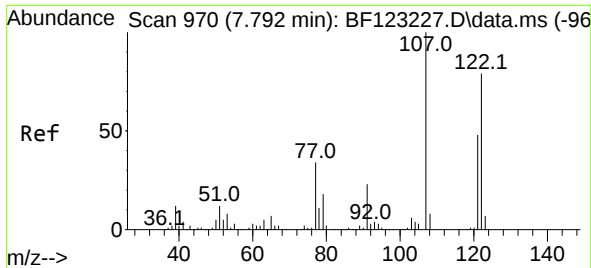
Tgt Ion: 82 Resp: 901187
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 15.7 14.6 21.8



#26
2-Nitrophenol
Concen: 41.60 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:139 Resp: 213747
Ion Ratio Lower Upper
139 100
109 35.1 24.0 36.0
65 58.3 40.9 61.3

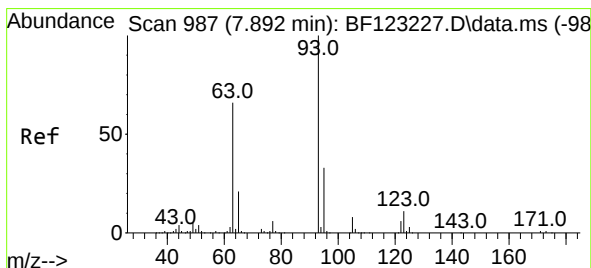
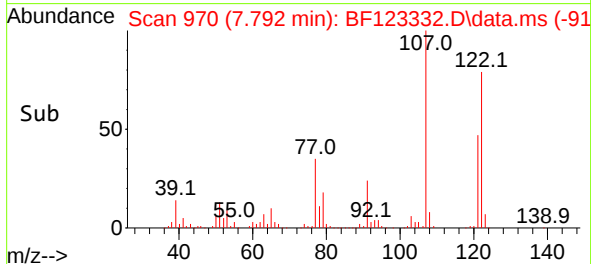
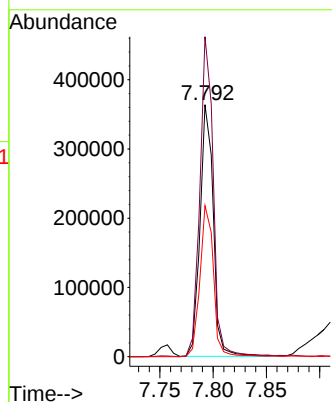
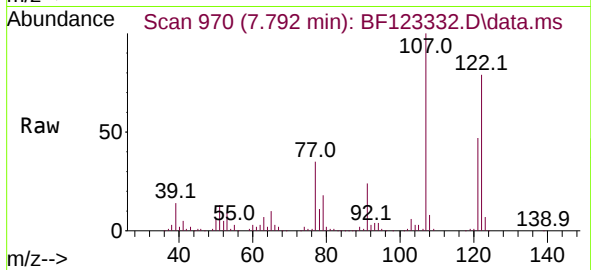




#27
2,4-Dimethylphenol
Concen: 39.75 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

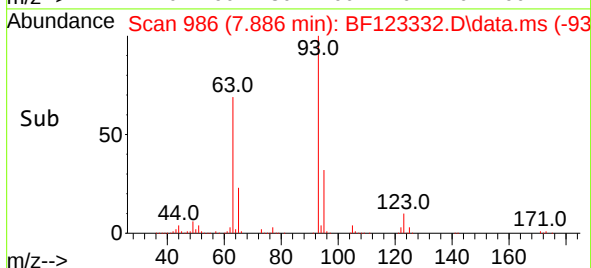
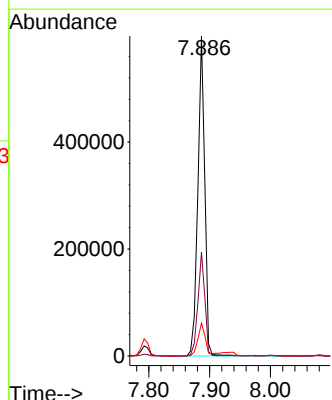
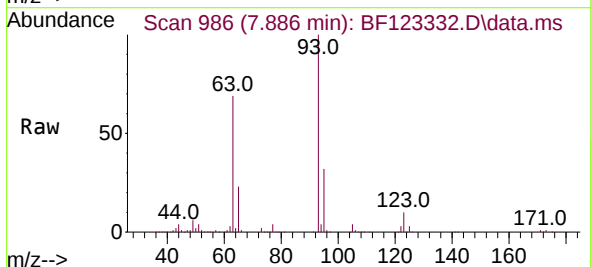
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

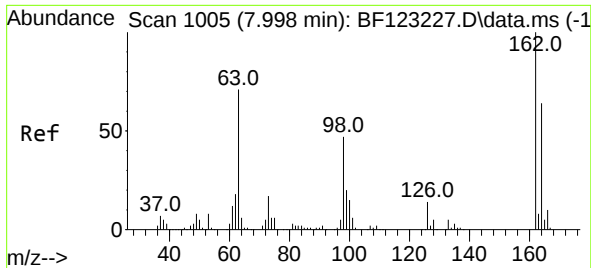
Tgt Ion:122 Resp: 316190
Ion Ratio Lower Upper
122 100
107 126.9 91.8 137.8
121 59.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.52 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion: 93 Resp: 472727
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 10.3 9.2 13.8

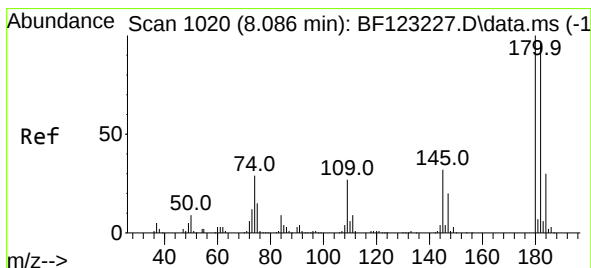
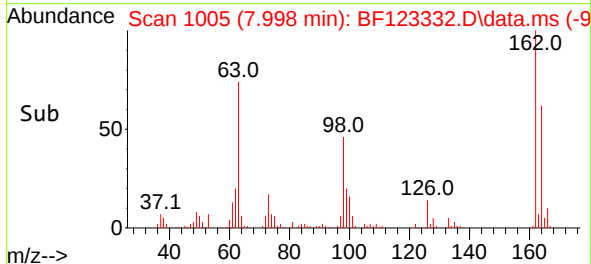
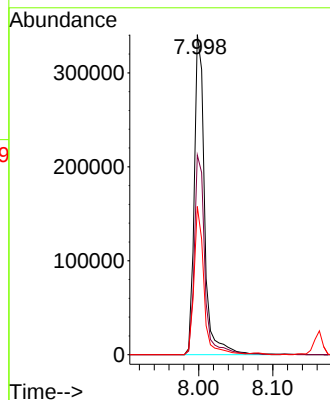
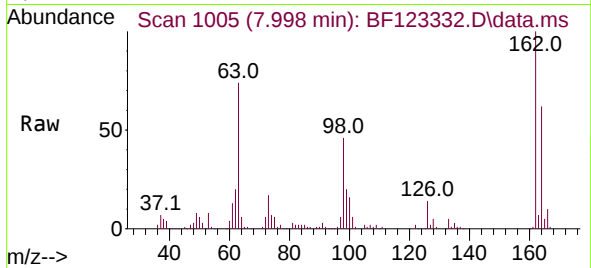




#29
2,4-Dichlorophenol
Concen: 40.14 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

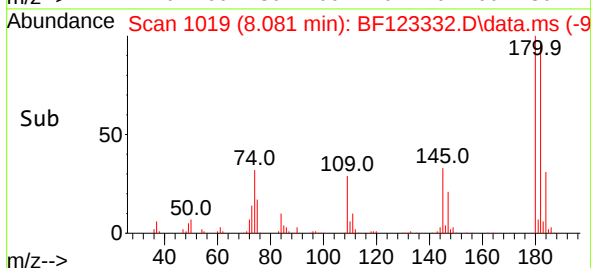
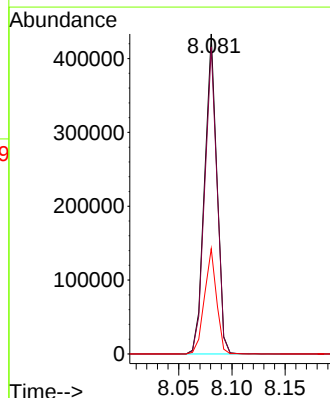
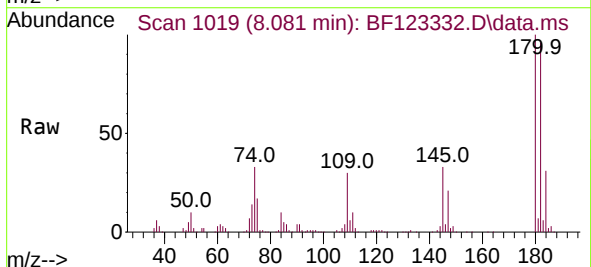
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

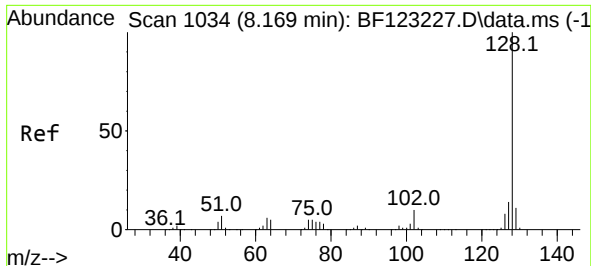
Tgt Ion:162 Resp: 329655
Ion Ratio Lower Upper
162 100
164 62.4 43.2 83.2
98 46.3 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.20 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:180 Resp: 350023
Ion Ratio Lower Upper
180 100
182 95.9 75.7 113.5
145 32.9 25.0 37.4

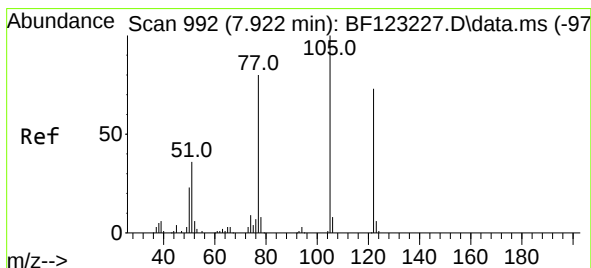
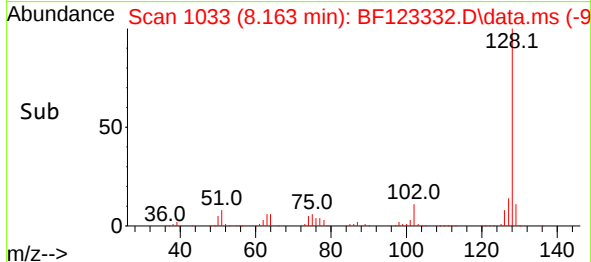
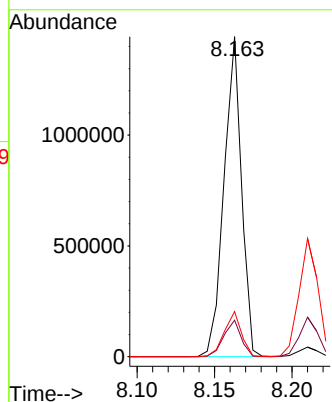
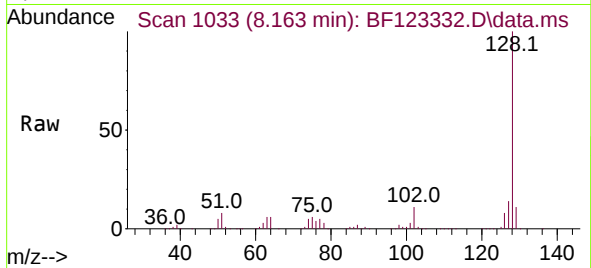




#31
Naphthalene
Concen: 38.92 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

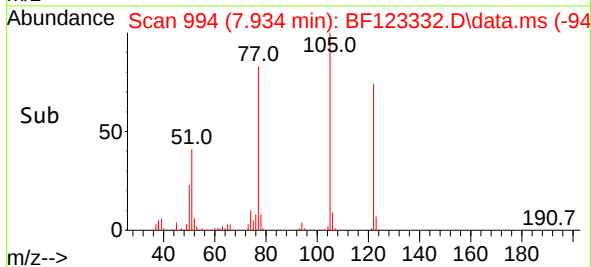
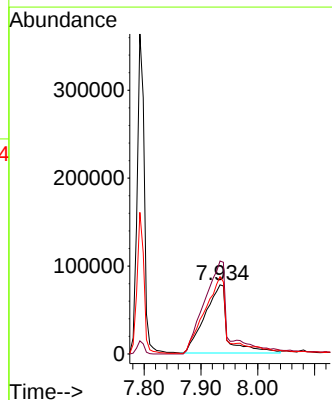
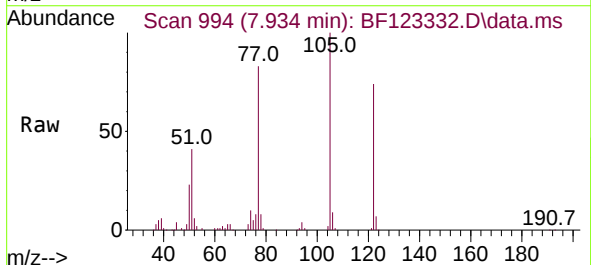
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

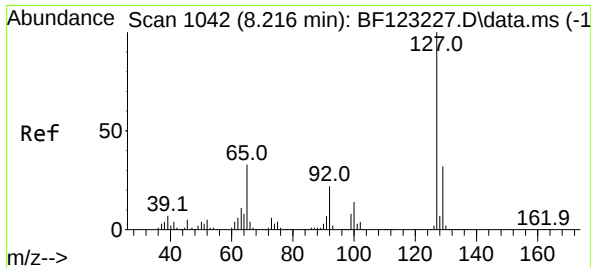
Tgt Ion:128 Resp: 1135946
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.1 10.7 16.1



#32
Benzoic acid
Concen: 37.31 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:122 Resp: 218875
Ion Ratio Lower Upper
122 100
105 134.5 104.8 144.8
77 112.0 71.0 111.0#

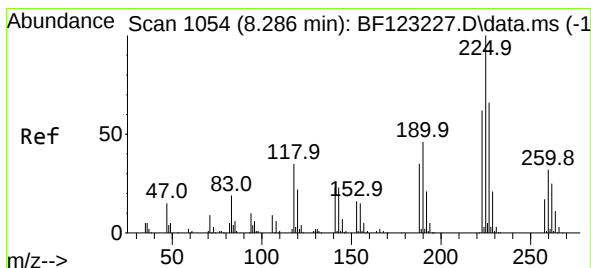
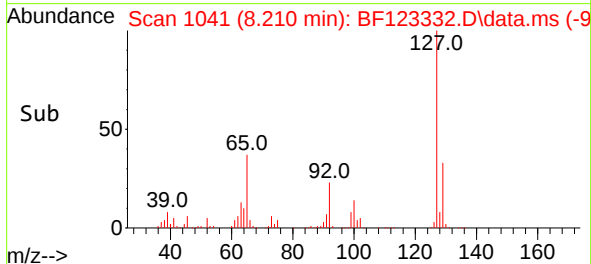
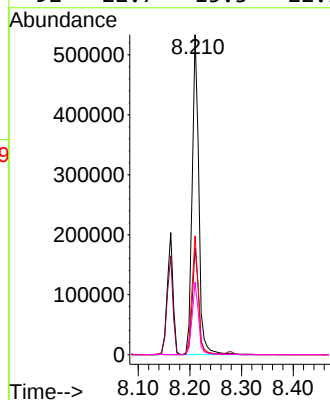
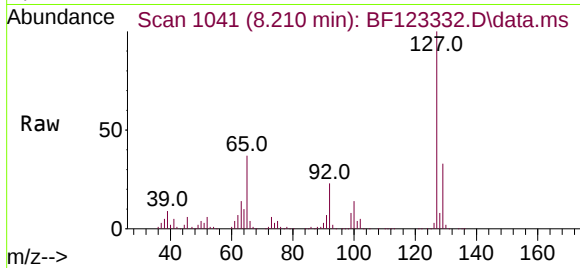




#33
4-Chloroaniline
Concen: 40.32 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

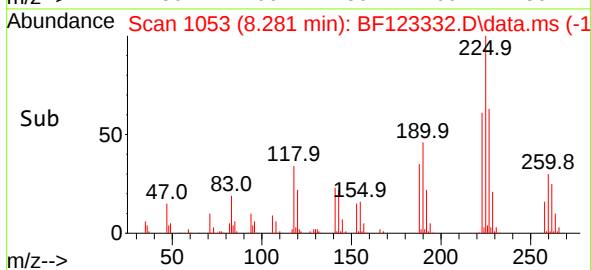
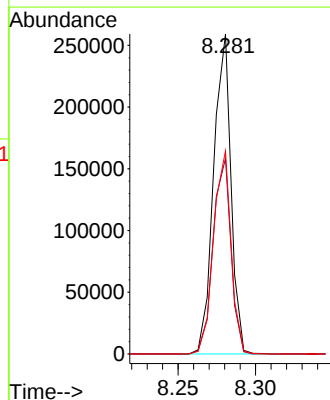
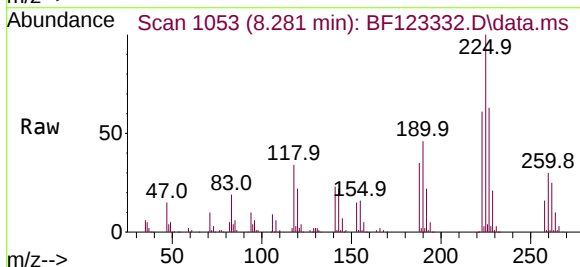
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

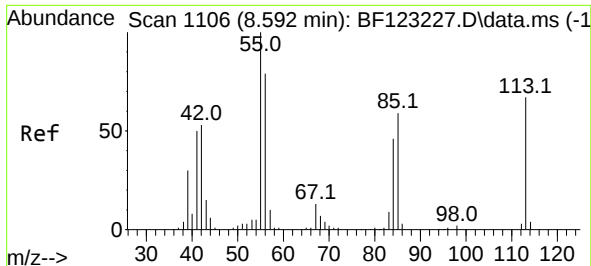
Tgt Ion:	127	Resp:	478898
Ion Ratio	Lower	Upper	
127	100		
129	33.4	26.2	39.2
65	37.2	22.2	33.2#
92	22.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.00 ng
RT: 8.281 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:	225	Resp:	201458
Ion Ratio	Lower	Upper	
225	100		
223	61.1	50.7	76.1
227	63.4	51.7	77.5

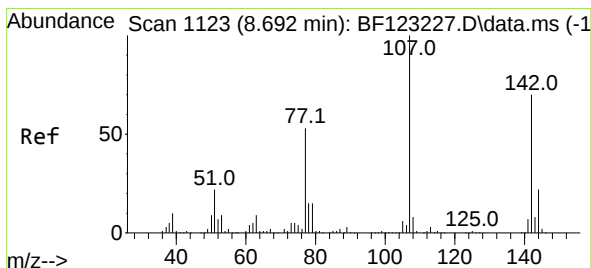
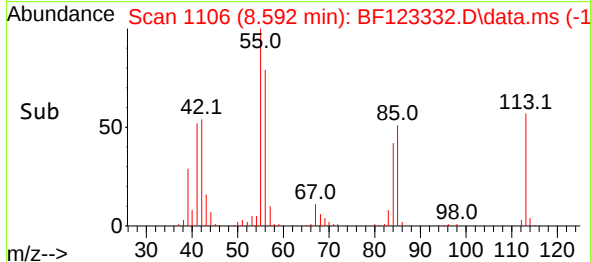
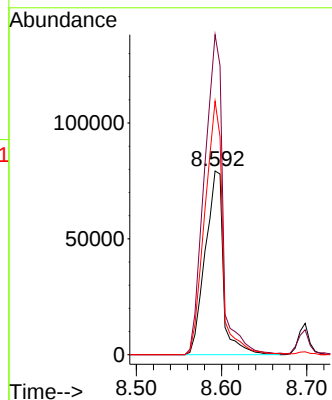
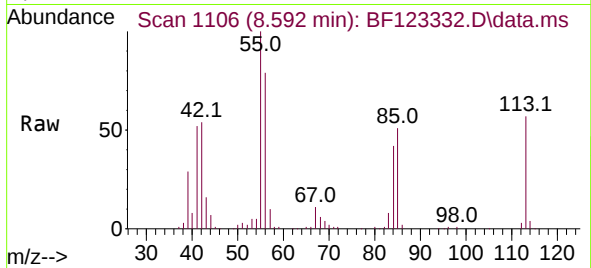




#35
 Caprolactam
 Concen: 42.58 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF123332.D
 Acq: 2 Mar 2021 12:19

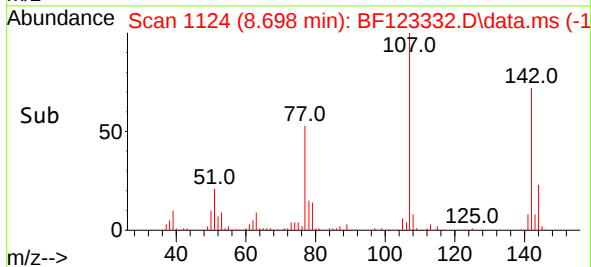
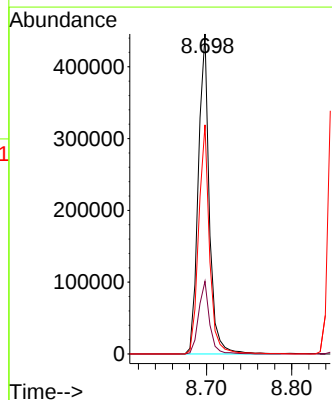
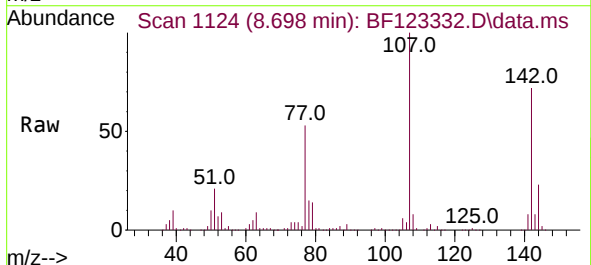
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

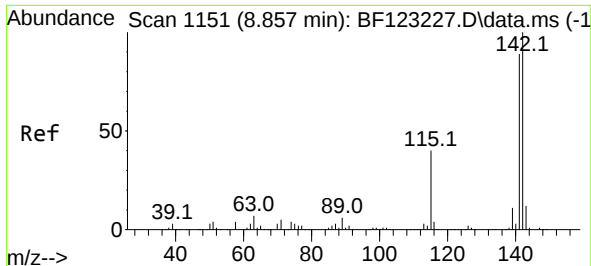
Tgt Ion:113 Resp: 117340
 Ion Ratio Lower Upper
 113 100
 55 174.2 133.7 173.7#
 56 137.9 95.3 135.3#



#36
 4-Chloro-3-methylphenol
 Concen: 41.10 ng
 RT: 8.698 min Scan# 1124
 Delta R.T. 0.006 min
 Lab File: BF123332.D
 Acq: 2 Mar 2021 12:19

Tgt Ion:107 Resp: 401212
 Ion Ratio Lower Upper
 107 100
 144 22.7 20.2 30.2
 142 71.6 64.4 96.6

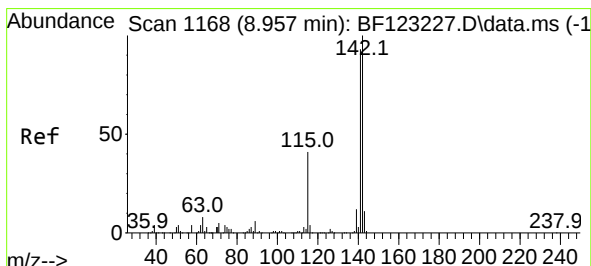
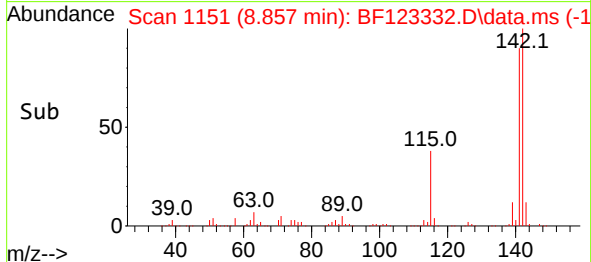
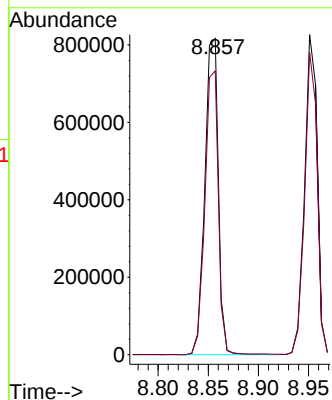
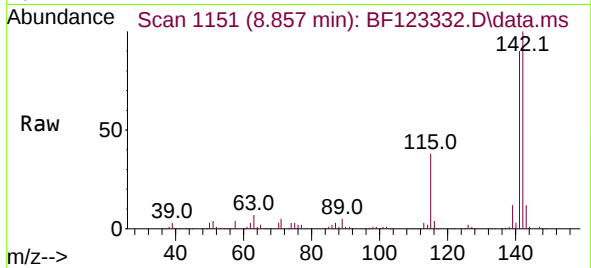




#37
2-Methylnaphthalene
Concen: 39.59 ng
RT: 8.857 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

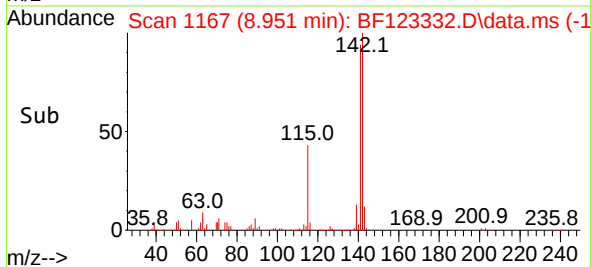
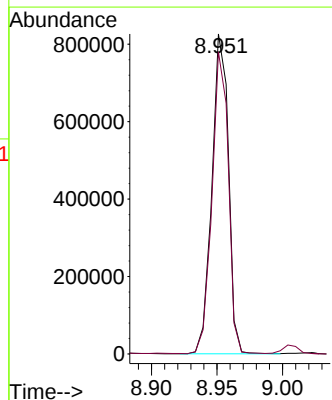
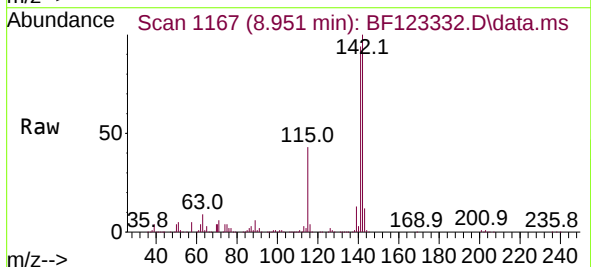
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

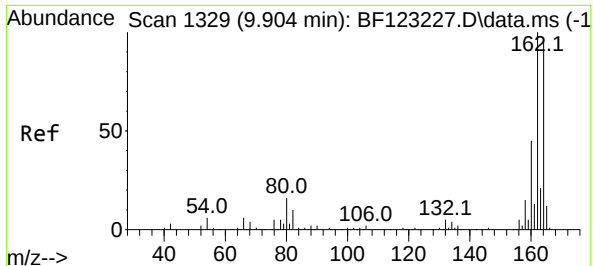
Tgt Ion:142 Resp: 769699
Ion Ratio Lower Upper
142 100
141 89.7 70.6 106.0



#38
1-Methylnaphthalene
Concen: 39.87 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:142 Resp: 724886
Ion Ratio Lower Upper
142 100
141 94.4 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.006 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

Tgt Ion:164 Resp: 283730

Ion Ratio Lower Upper

164 100

162 102.8 80.8 121.2

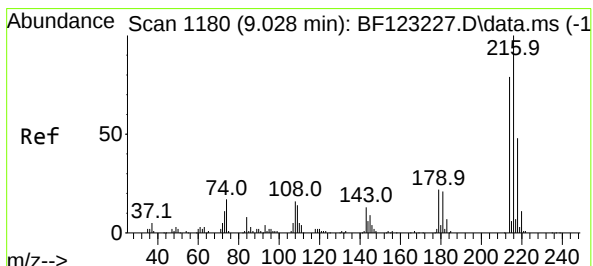
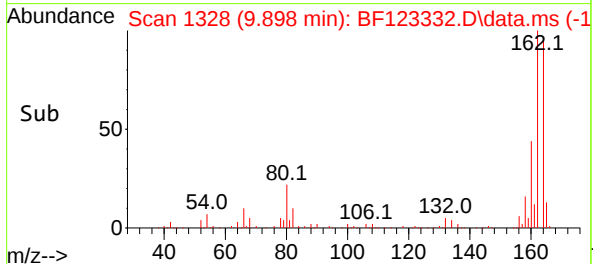
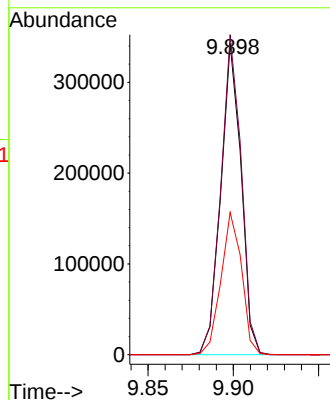
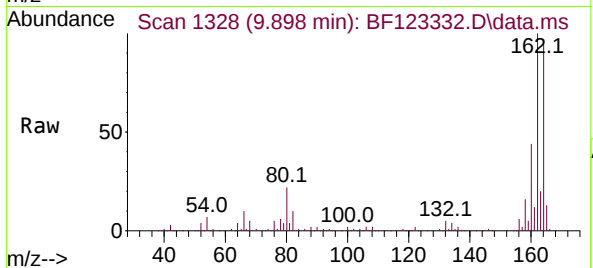
160 45.7 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.26 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

Tgt Ion:216 Resp: 324349

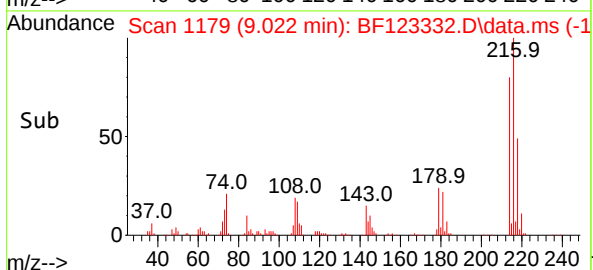
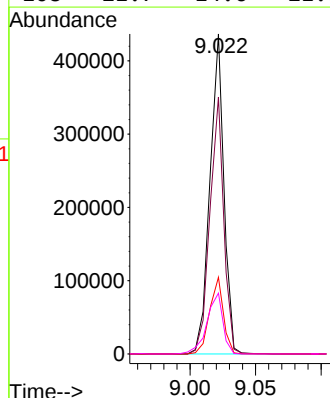
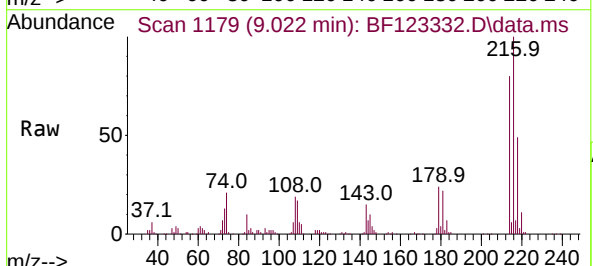
Ion Ratio Lower Upper

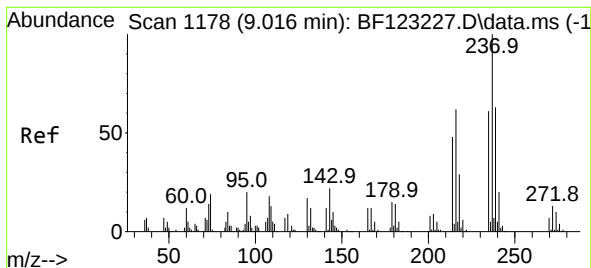
216 100

214 79.9 63.1 94.7

179 23.7 17.1 25.7

108 21.7 14.6 21.8



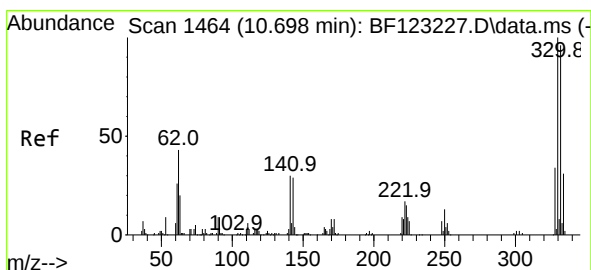
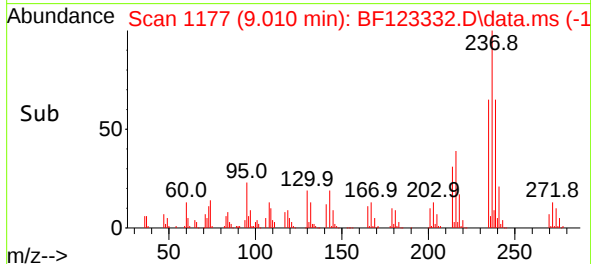
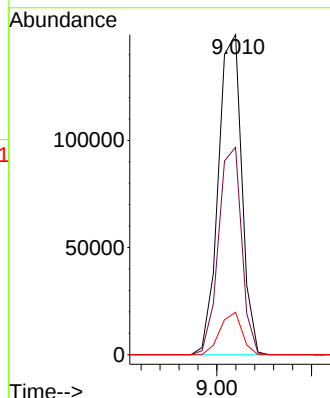
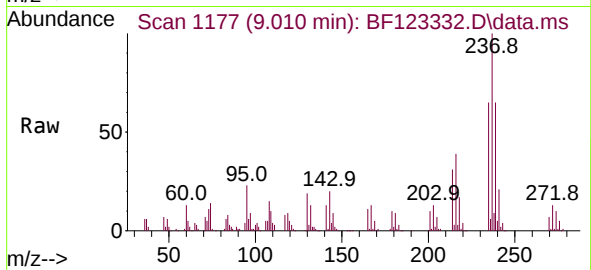


#41

Hexachlorocyclopentadiene
Concen: 32.37 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

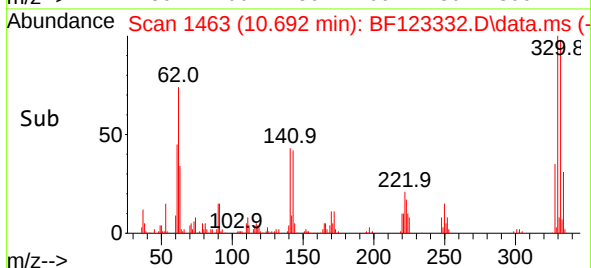
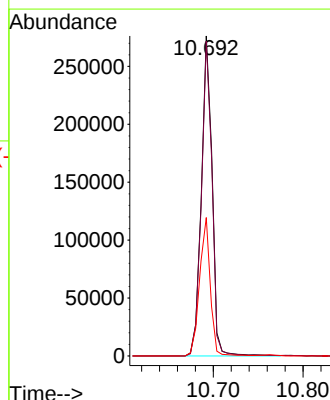
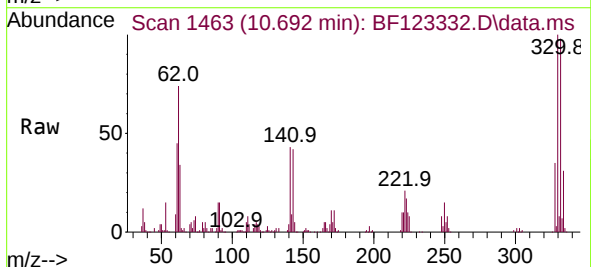
Tgt Ion:237 Resp: 128586
Ion Ratio Lower Upper
237 100
235 64.8 40.9 80.9
272 13.3 0.0 33.4

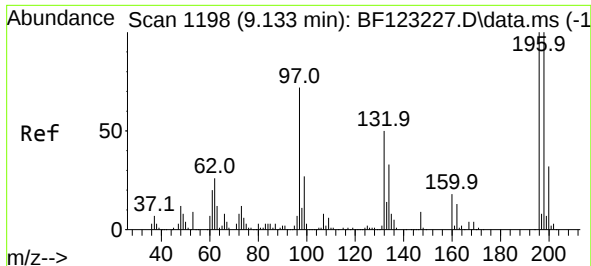


#42

2,4,6-Tribromophenol
Concen: 79.36 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:330 Resp: 229286
Ion Ratio Lower Upper
330 100
332 97.5 77.5 116.3
141 43.2 23.8 35.8#

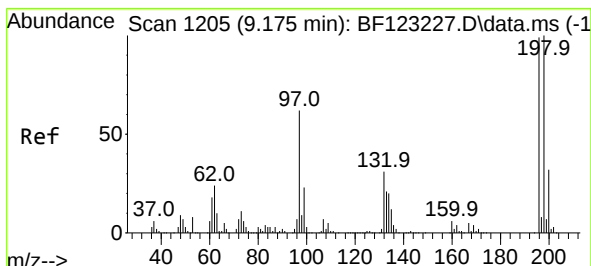
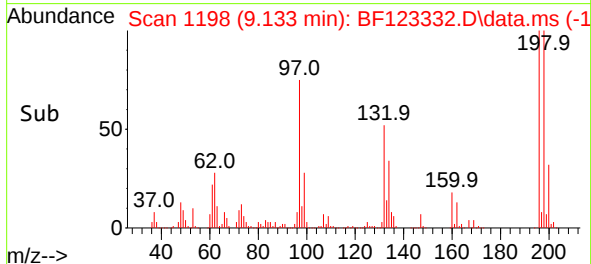
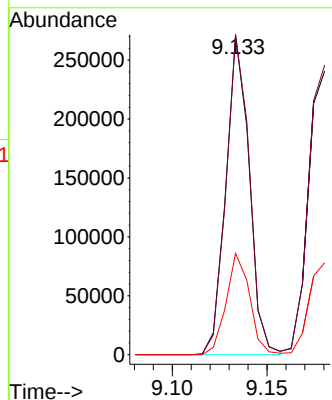
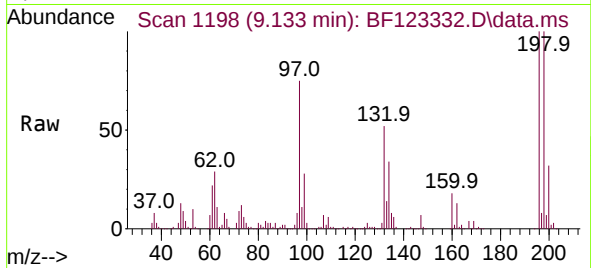




#43
2,4,6-Trichlorophenol
Concen: 38.58 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

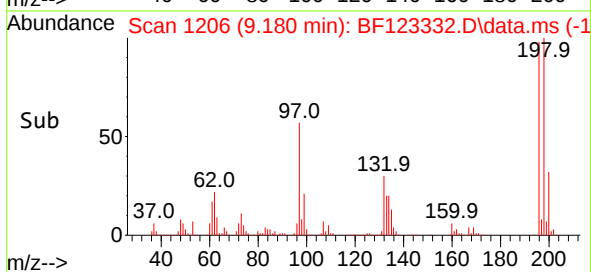
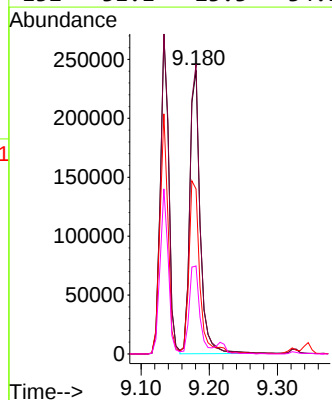
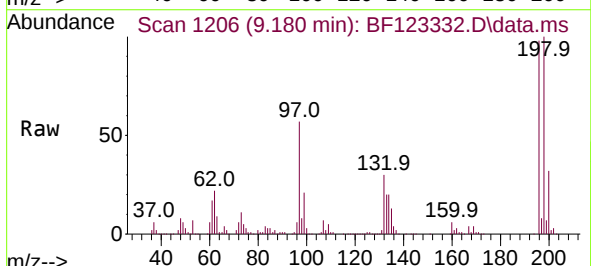
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

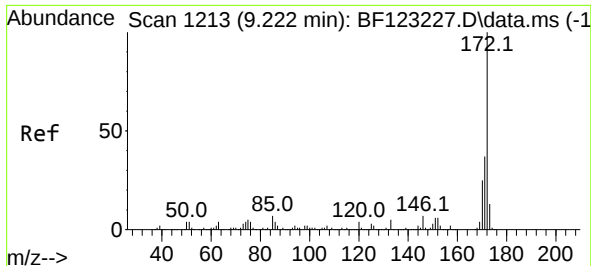
Tgt Ion:196 Resp: 231983
Ion Ratio Lower Upper
196 100
198 99.9 75.1 112.7
200 31.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 39.04 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:196 Resp: 251242
Ion Ratio Lower Upper
196 100
198 102.1 76.5 114.7
97 58.1 40.1 60.1
132 31.1 23.3 34.9

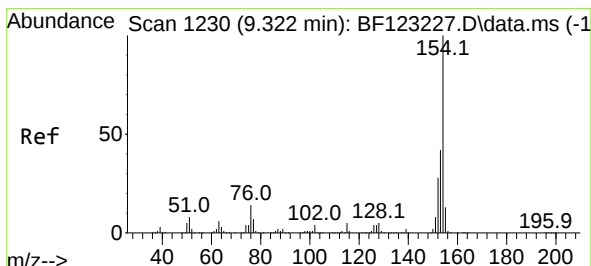
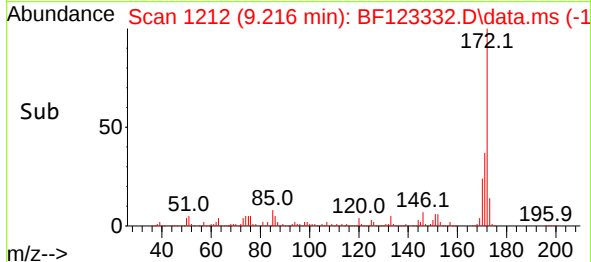
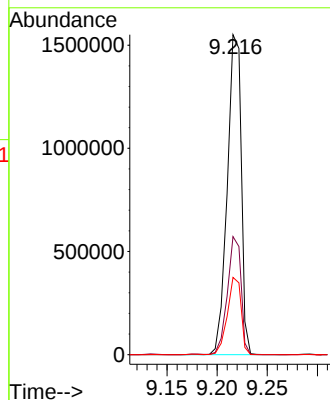
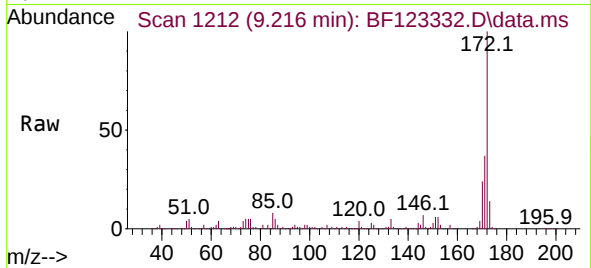




#45
2-Fluorobiphenyl
Concen: 75.93 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

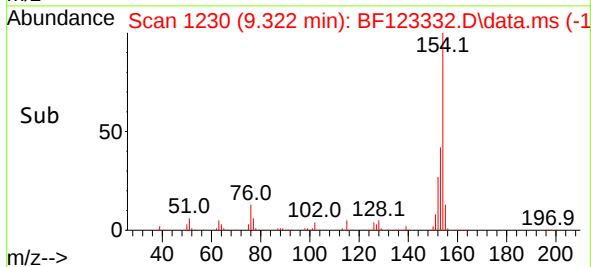
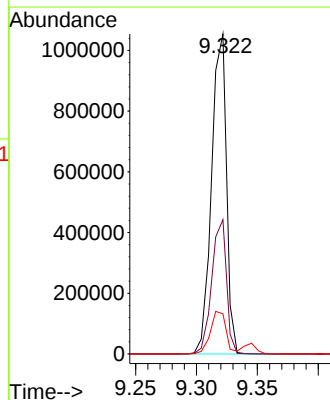
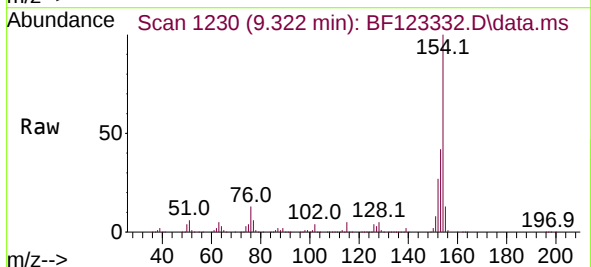
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

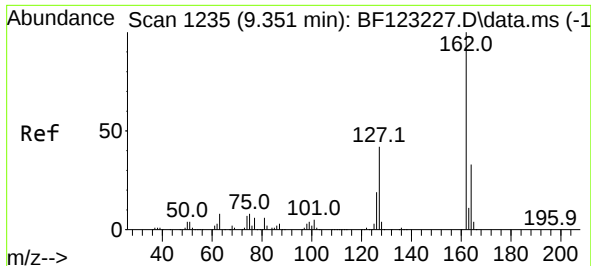
Tgt Ion:172 Resp: 1499756
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 38.00 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:154 Resp: 894442
Ion Ratio Lower Upper
154 100
153 41.9 21.8 61.8
76 12.5 0.0 33.4





#47

2-Chloronaphthalene

Concen: 38.40 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

Tgt Ion:162 Resp: 713163

Ion Ratio Lower Upper

162 100

127 44.5 33.8 50.8

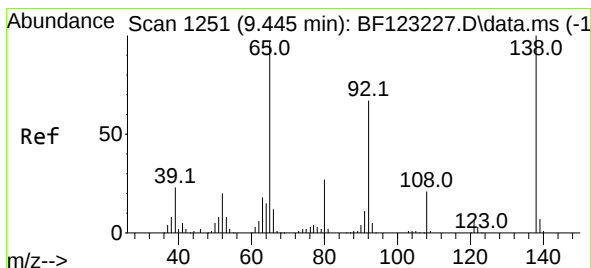
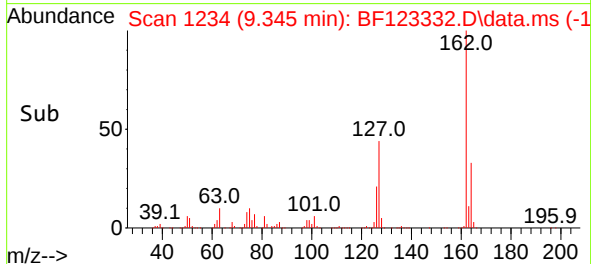
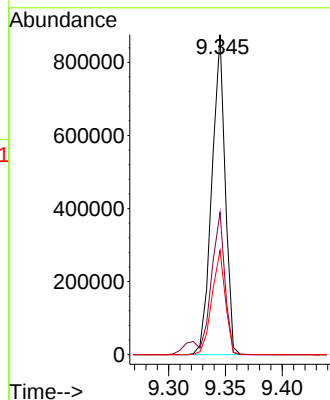
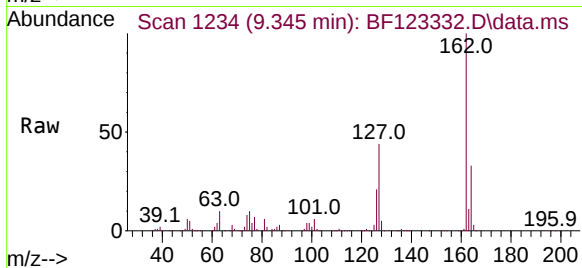
164 32.6 26.5 39.7

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#48

2-Nitroaniline

Concen: 42.02 ng

RT: 9.439 min Scan# 1250

Delta R.T. -0.006 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

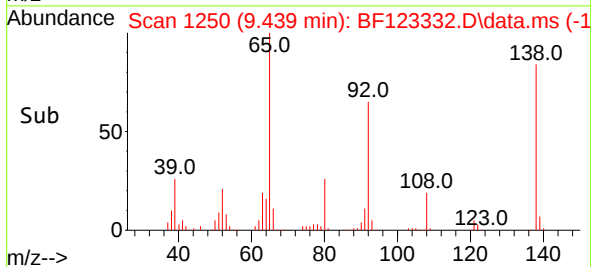
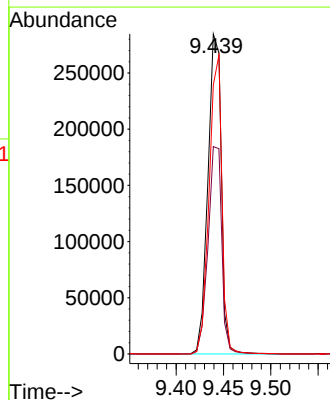
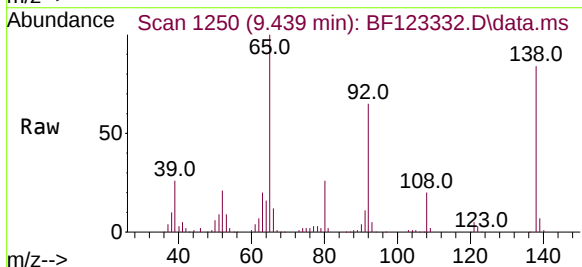
Tgt Ion: 65 Resp: 279575

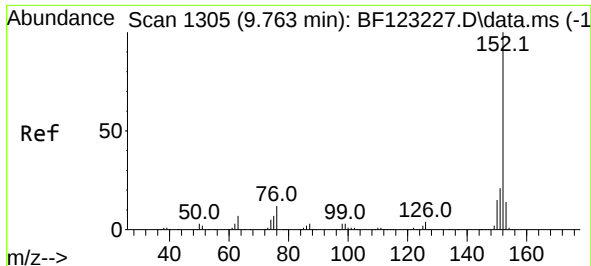
Ion Ratio Lower Upper

65 100

92 64.8 60.0 90.0

138 84.0 100.6 151.0#





#49

Acenaphthylene

Concen: 38.83 ng

RT: 9.763 min Scan# 1305

Delta R.T. 0.000 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

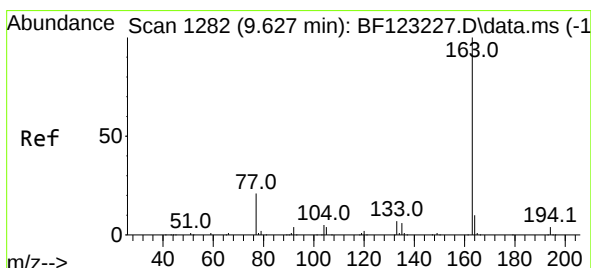
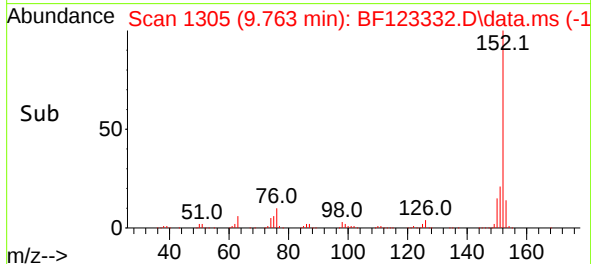
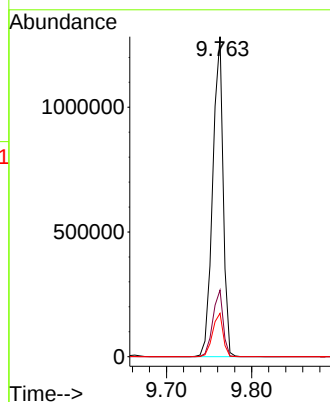
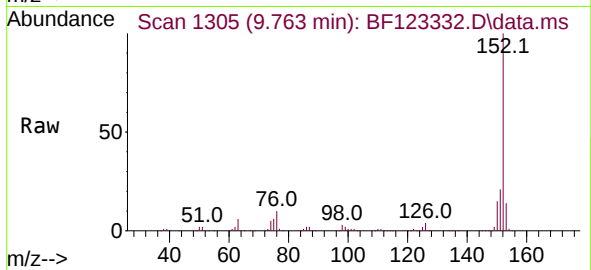
Tgt Ion:152 Resp: 1093735

Ion Ratio Lower Upper

152 100

151 20.8 16.6 25.0

153 13.5 10.9 16.3



#50

Dimethylphthalate

Concen: 40.92 ng

RT: 9.622 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

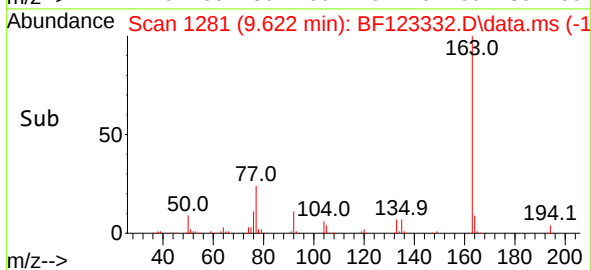
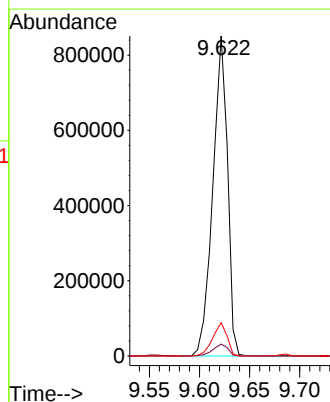
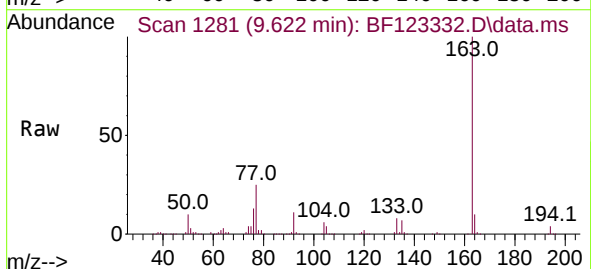
Tgt Ion:163 Resp: 868297

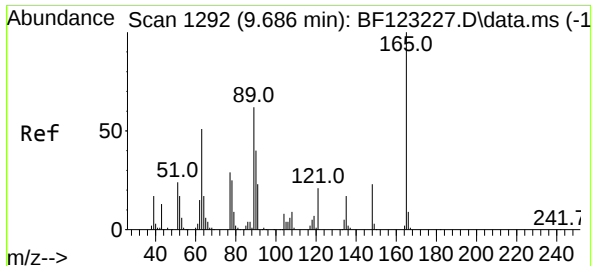
Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 10.4 8.1 12.1

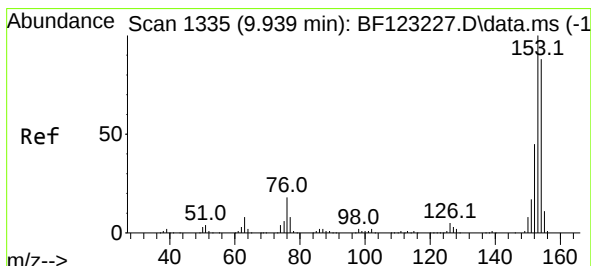
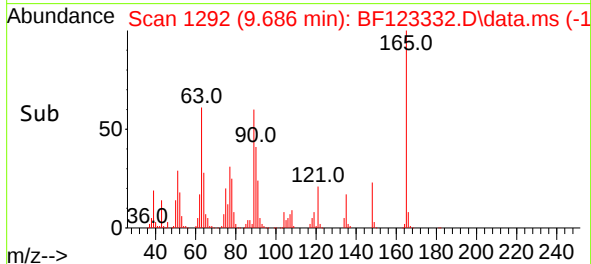
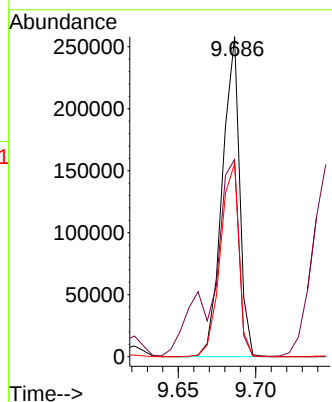
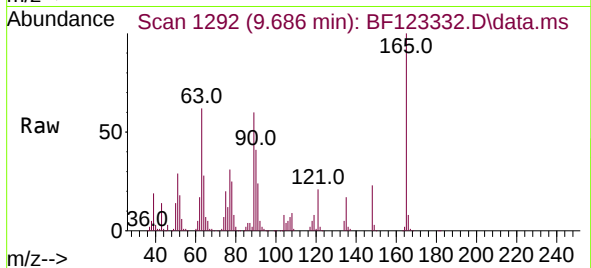




#51
2,6-Dinitrotoluene
Concen: 41.08 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

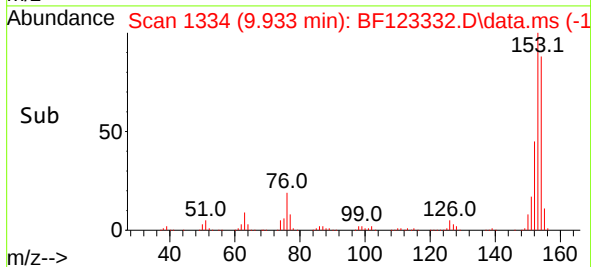
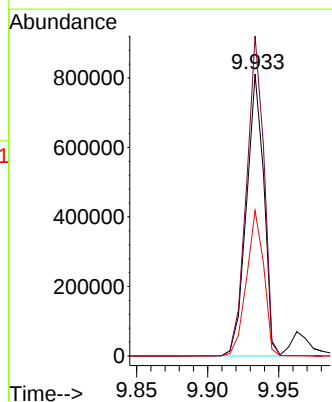
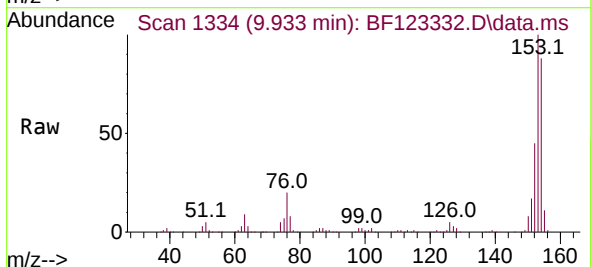
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

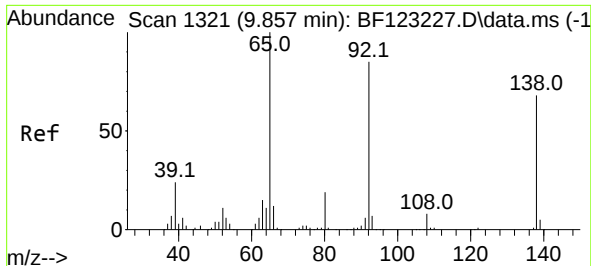
Tgt Ion:165 Resp: 200857
Ion Ratio Lower Upper
165 100
63 61.7 36.6 55.0#
89 60.4 39.4 59.0#



#52
Acenaphthene
Concen: 35.66 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:154 Resp: 692613
Ion Ratio Lower Upper
154 100
153 113.5 89.0 133.6
152 51.6 42.7 64.1

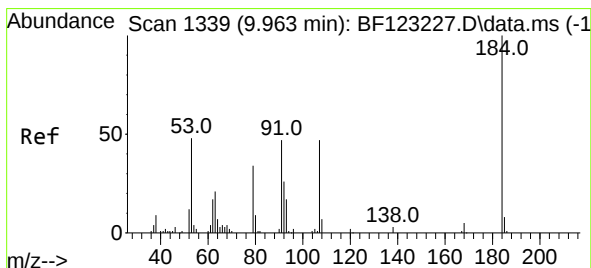
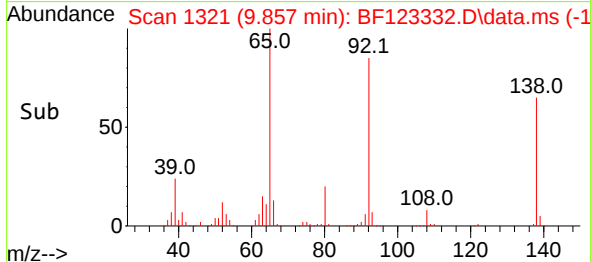
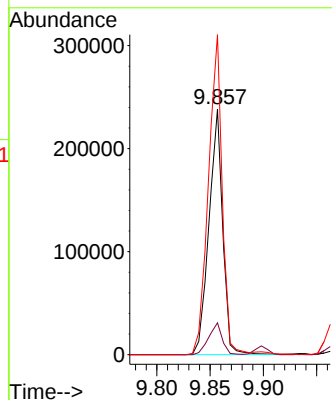
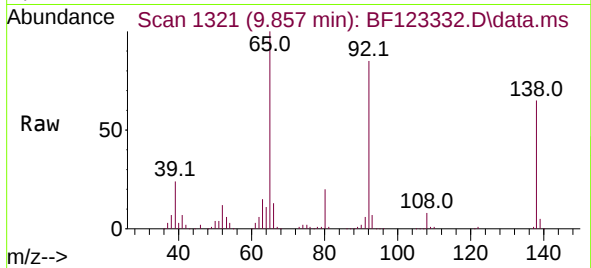




#53
3-Nitroaniline
Concen: 39.45 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

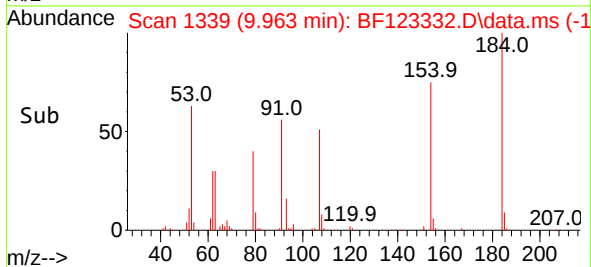
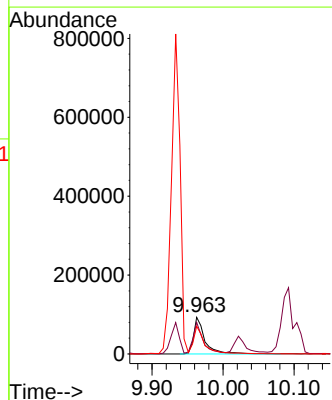
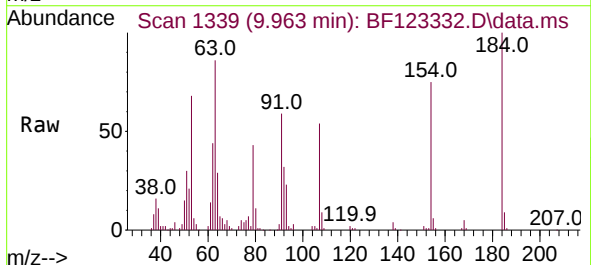
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

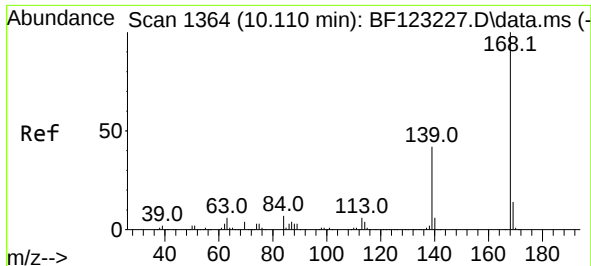
Tgt Ion:138 Resp: 214124
Ion Ratio Lower Upper
138 100
108 12.9 8.2 12.2#
92 130.3 85.4 128.2#



#54
2,4-Dinitrophenol
Concen: 40.36 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:184 Resp: 103672
Ion Ratio Lower Upper
184 100
63 86.0 51.4 77.2#
154 75.2 49.7 74.5#

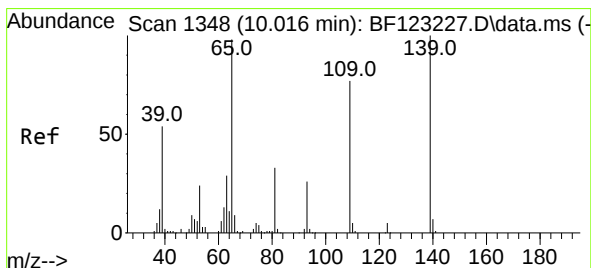
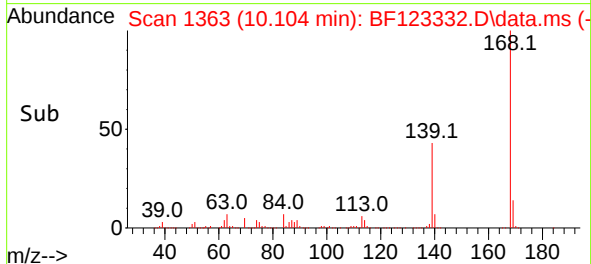
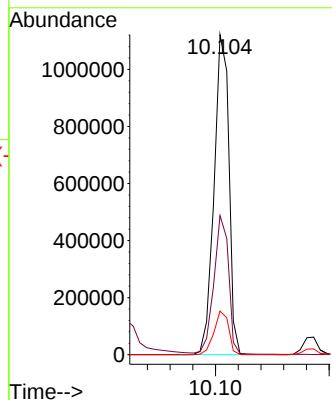
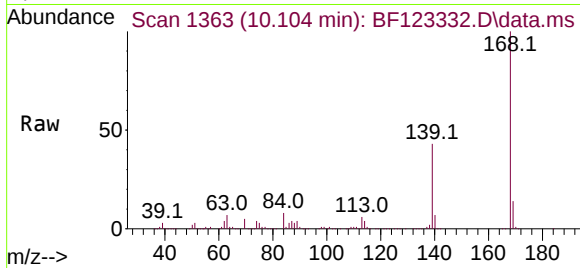




#55
Dibenzenofuran
Concen: 38.73 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

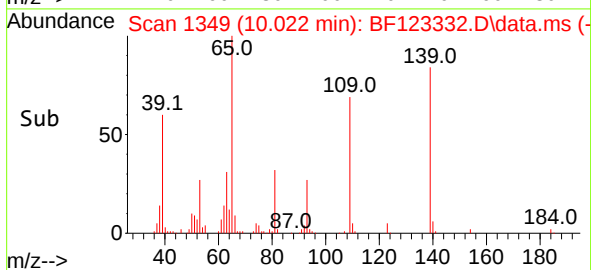
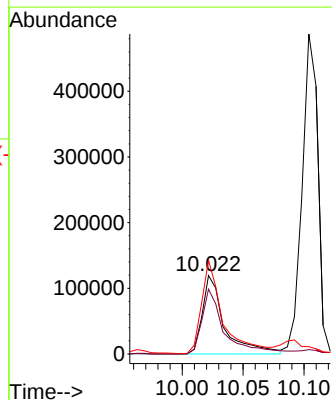
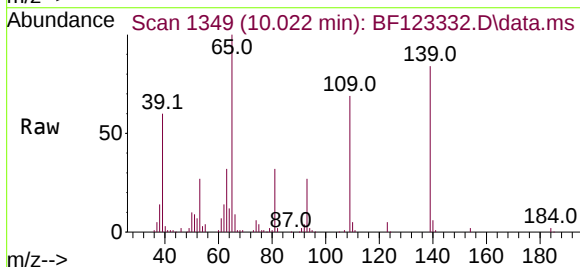
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

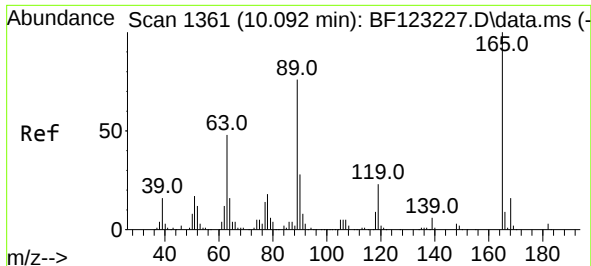
Tgt Ion:168 Resp: 1018452
Ion Ratio Lower Upper
168 100
139 43.4 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 35.02 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:139 Resp: 151455
Ion Ratio Lower Upper
139 100
109 82.7 45.1 85.1
65 119.5 59.2 99.2#

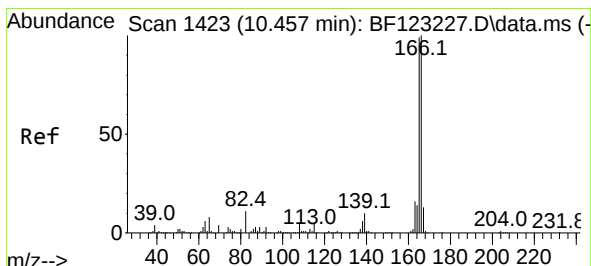
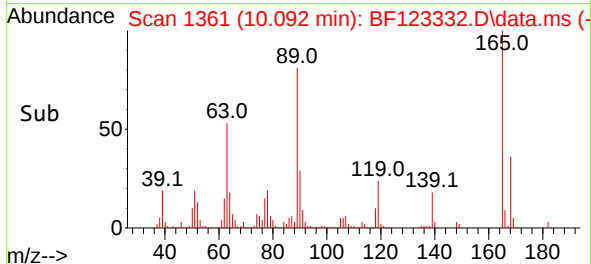
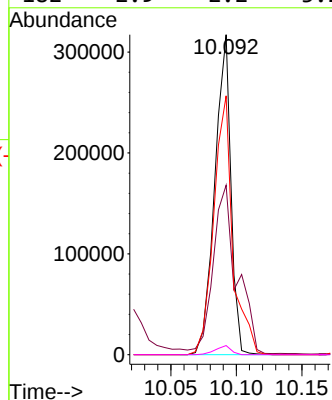
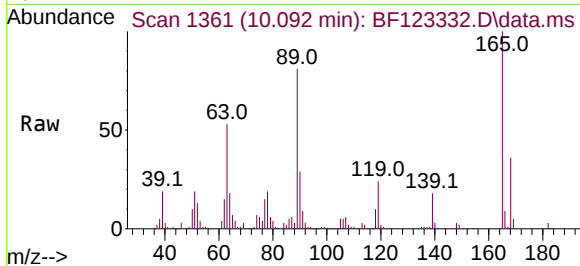




#57
2,4-Dinitrotoluene
Concen: 41.19 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

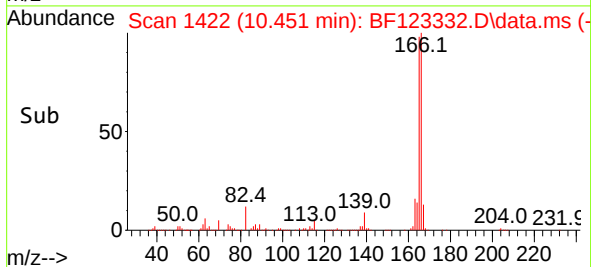
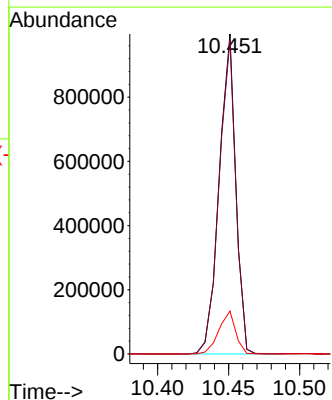
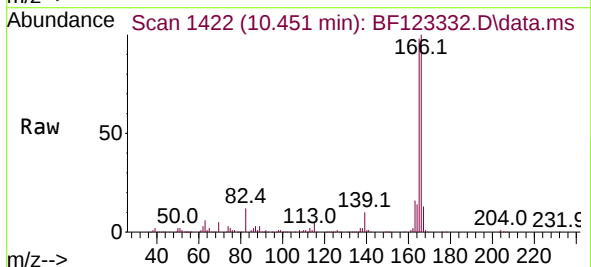
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

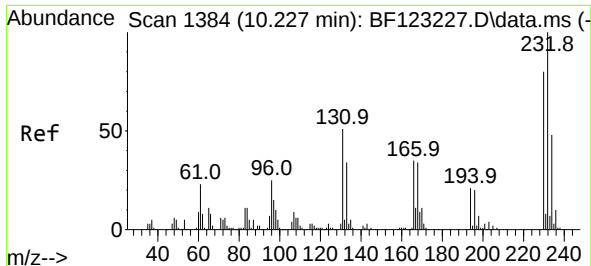
Tgt Ion:165 Resp: 270862
Ion Ratio Lower Upper
165 100
63 53.0 34.3 51.5#
89 80.9 55.2 82.8
182 2.9 2.2 3.2



#58
Fluorene
Concen: 39.10 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:166 Resp: 809089
Ion Ratio Lower Upper
166 100
165 98.1 79.4 119.0
167 13.4 10.9 16.3

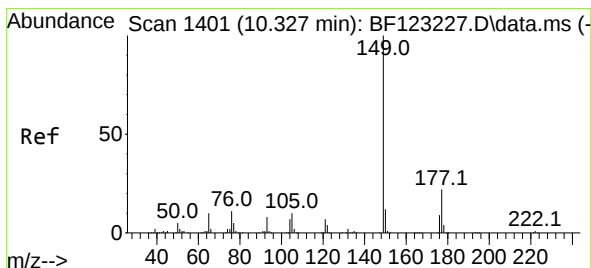
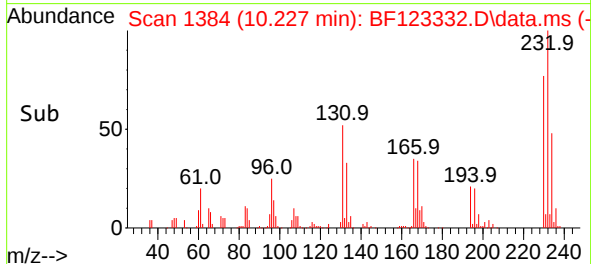
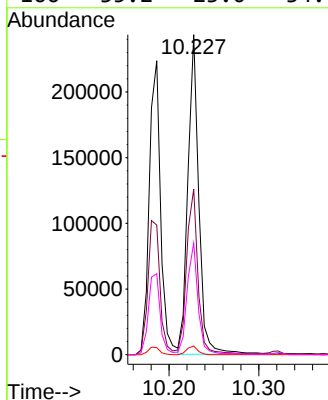
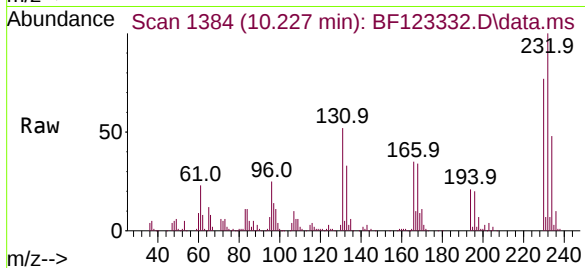




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.97 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

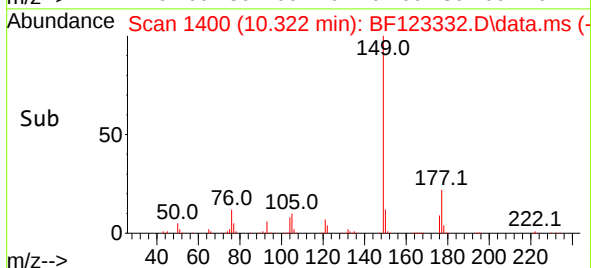
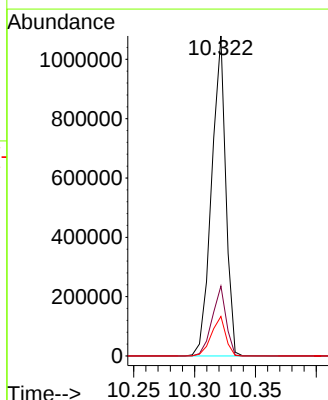
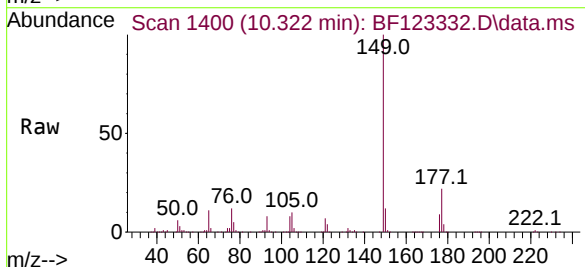
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

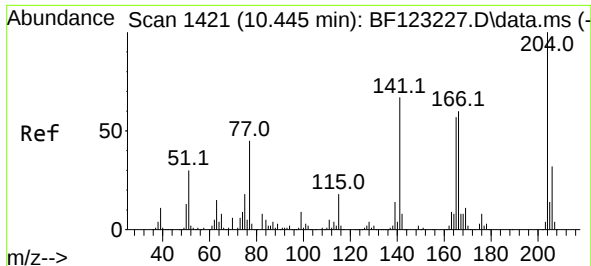
Tgt Ion:232 Resp: 205201
Ion Ratio Lower Upper
232 100
131 53.6 33.0 49.4#
130 2.7 1.7 2.5#
166 35.2 23.0 34.4#



#60
Diethylphthalate
Concen: 41.51 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:149 Resp: 872067
Ion Ratio Lower Upper
149 100
177 21.9 18.2 27.4
150 12.4 10.1 15.1

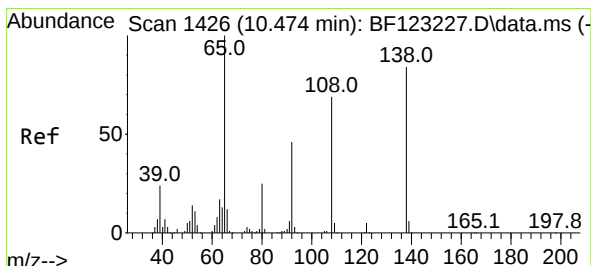
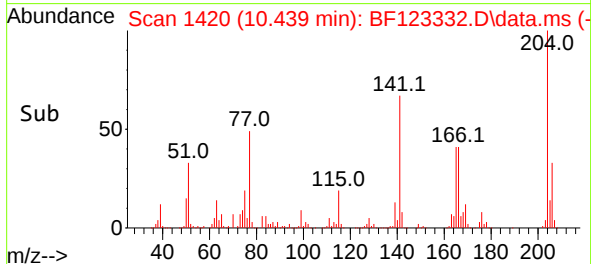
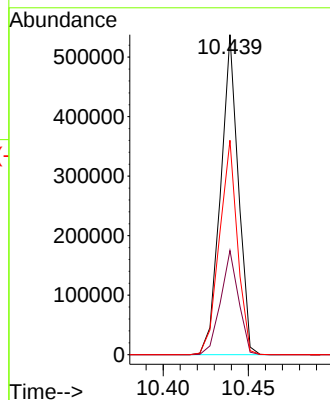
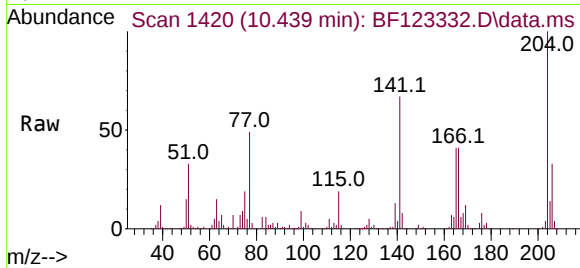




#61
4-Chlorophenyl-phenylether
Concen: 39.55 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

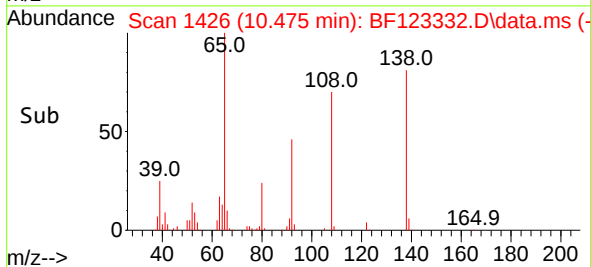
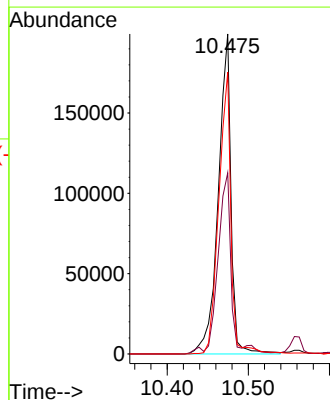
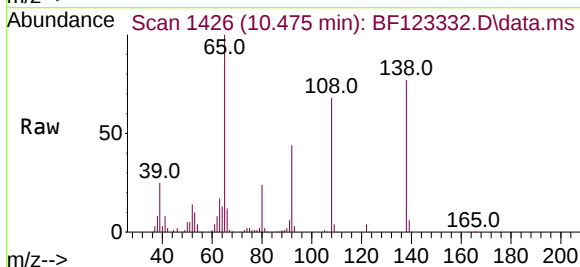
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

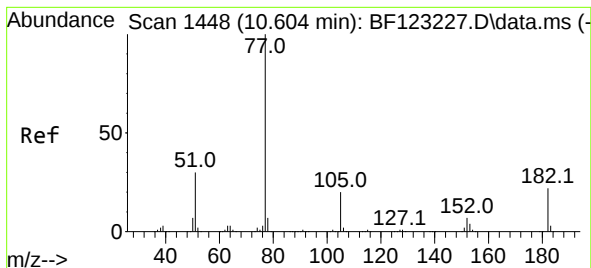
Tgt Ion:204 Resp: 389667
Ion Ratio Lower Upper
204 100
206 32.5 27.0 40.4
141 67.0 50.4 75.6



#62
4-Nitroaniline
Concen: 39.86 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:138 Resp: 217745
Ion Ratio Lower Upper
138 100
92 56.6 31.0 71.0
108 88.1 54.8 94.8

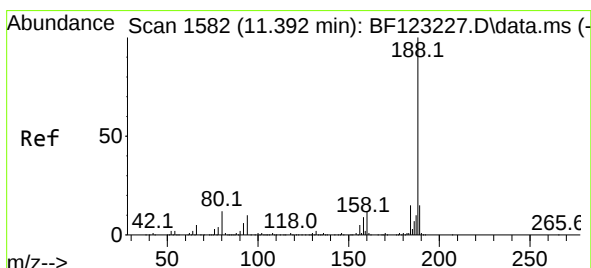
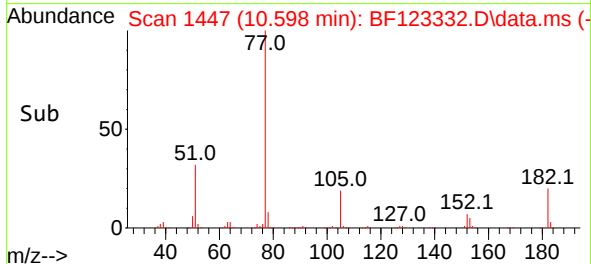
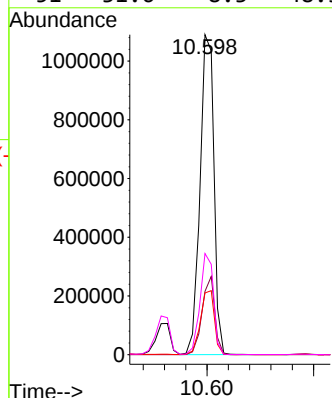
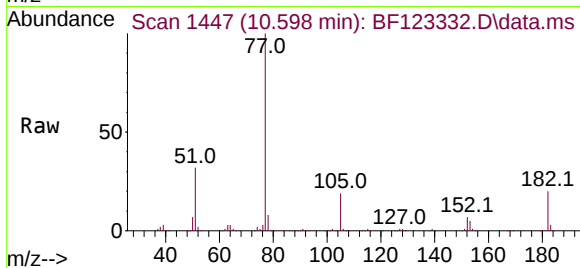




#63
Azobenzene
Concen: 40.90 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

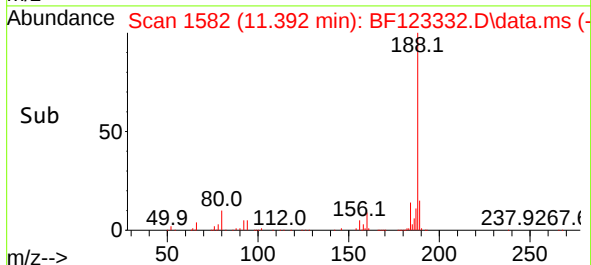
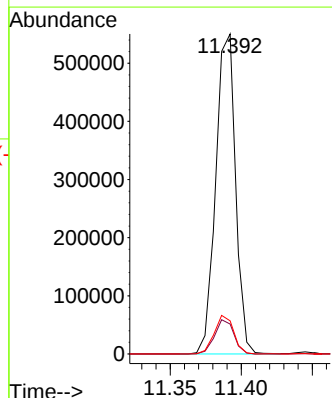
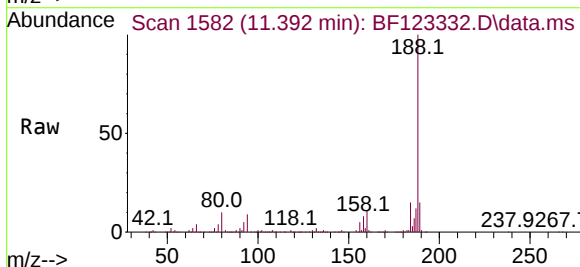
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

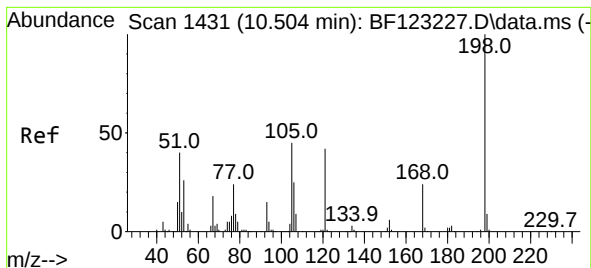
Tgt Ion:	77	Resp:	990179
Ion	Ratio	Lower	Upper
77	100		
182	19.8	5.6	45.6
105	19.3	1.8	41.8
51	31.6	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:	188	Resp:	533354
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.4	11.2
80	10.4	8.2	12.4

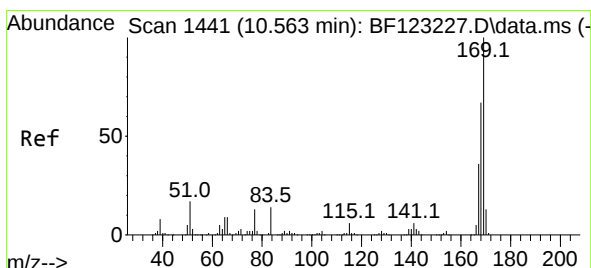
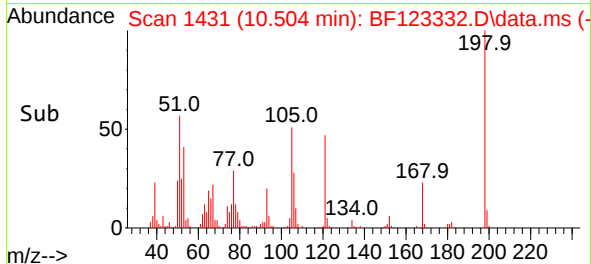
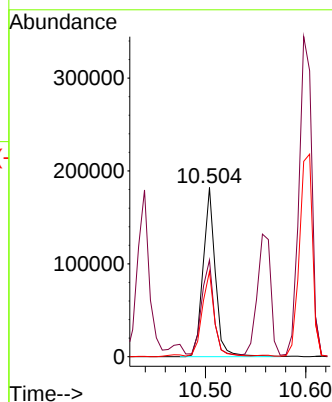
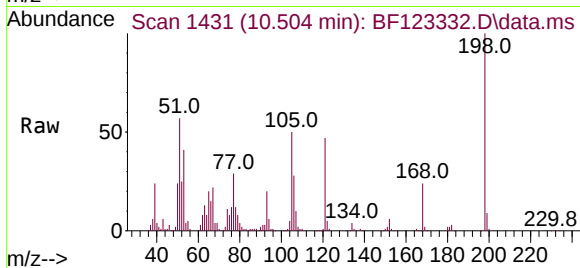




#65
4,6-Dinitro-2-methylphenol
Concen: 43.34 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

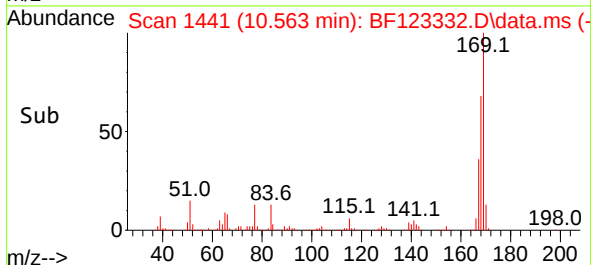
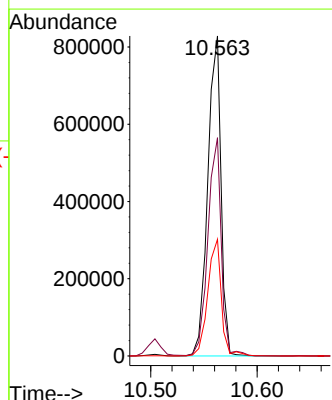
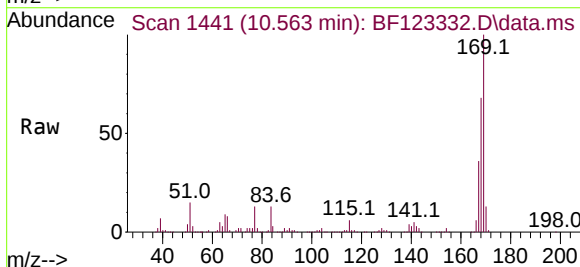
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

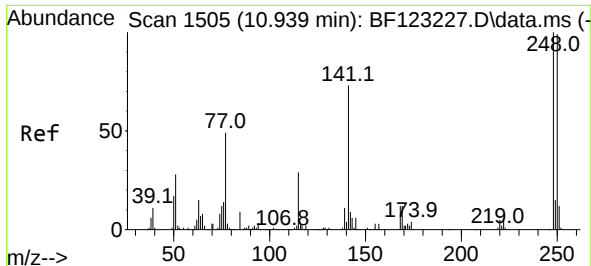
Tgt Ion:198 Resp: 155609
Ion Ratio Lower Upper
198 100
51 57.2 20.3 60.3
105 50.4 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 38.93 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:169 Resp: 717963
Ion Ratio Lower Upper
169 100
168 68.2 54.2 81.2
167 36.5 29.2 43.8

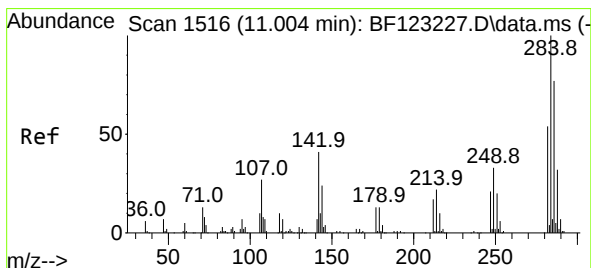
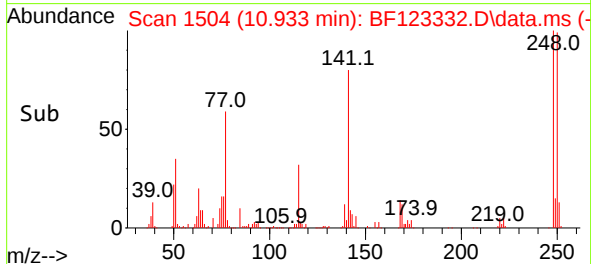
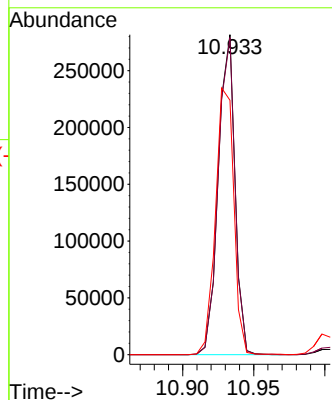
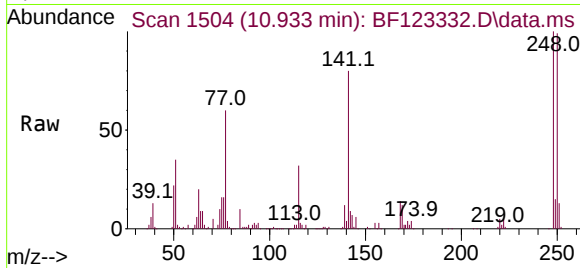




#67
4-Bromophenyl-phenylether
Concen: 39.62 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

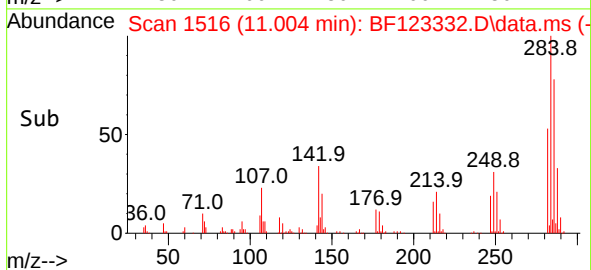
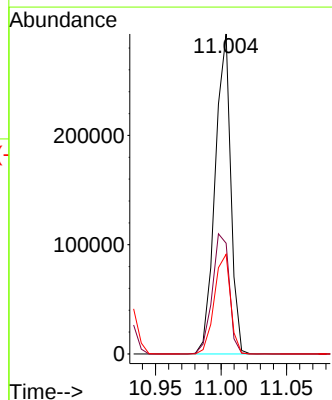
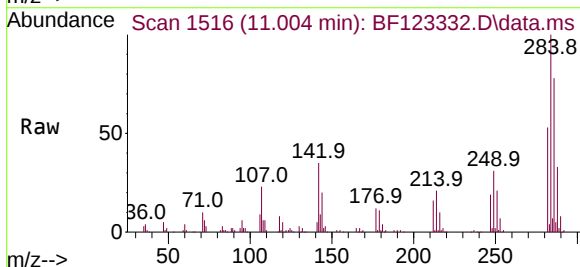
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

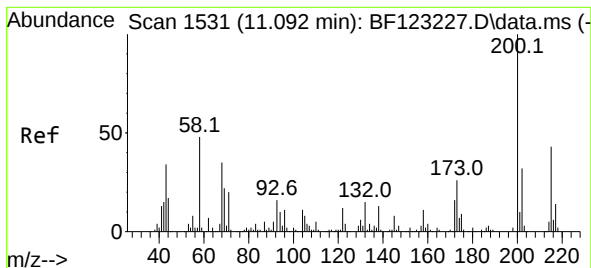
Tgt Ion:248 Resp: 230388
Ion Ratio Lower Upper
248 100
250 99.1 76.8 115.2
141 79.5 59.8 89.8



#68
Hexachlorobenzene
Concen: 39.58 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:284 Resp: 242440
Ion Ratio Lower Upper
284 100
142 34.6 25.6 38.4
249 31.2 25.1 37.7





#69

Atrazine

Concen: 41.51 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

Tgt Ion:200 Resp: 241913

Ion Ratio Lower Upper

200 100

173 25.0 6.6 46.6

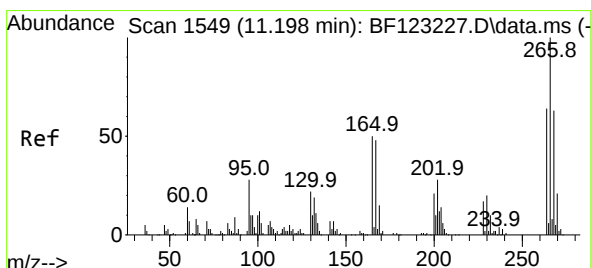
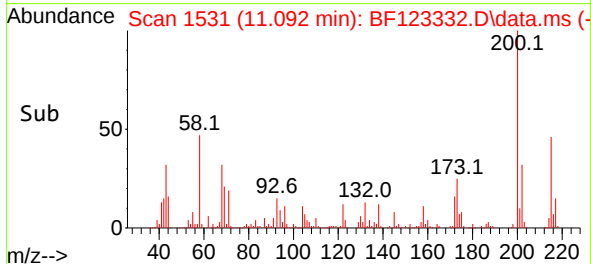
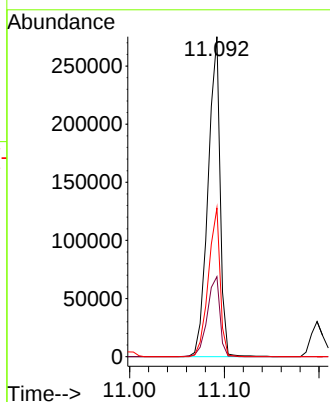
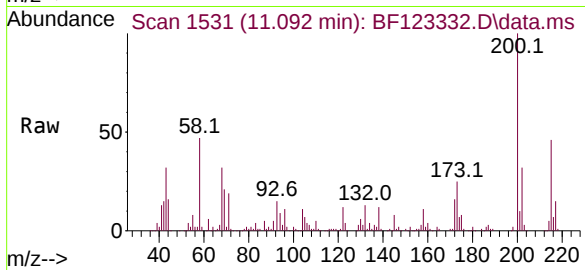
215 46.4 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 36.81 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

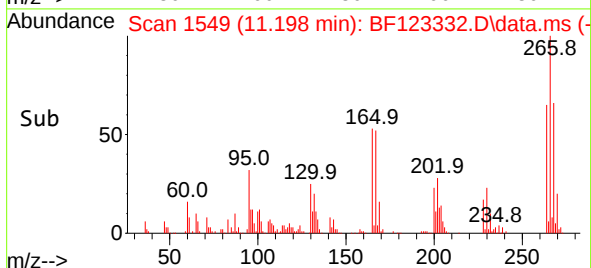
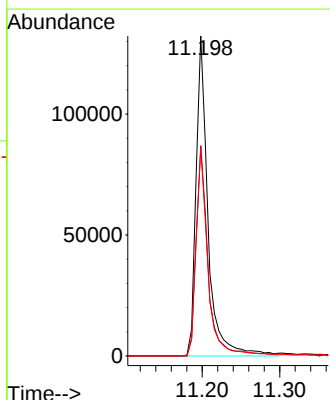
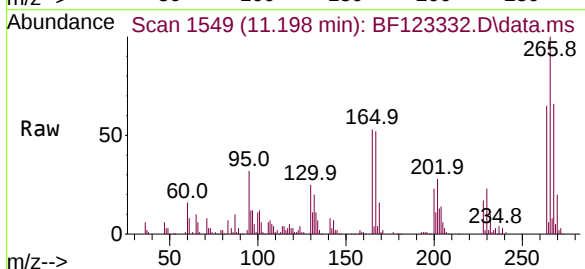
Tgt Ion:266 Resp: 142368

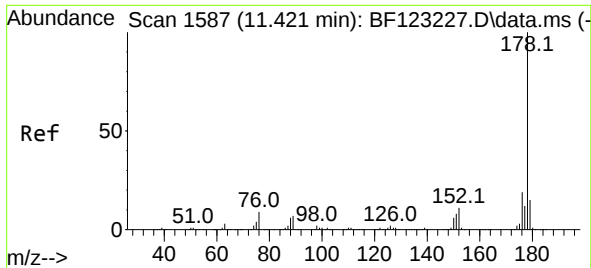
Ion Ratio Lower Upper

266 100

268 65.7 50.5 75.7

264 65.1 49.8 74.8

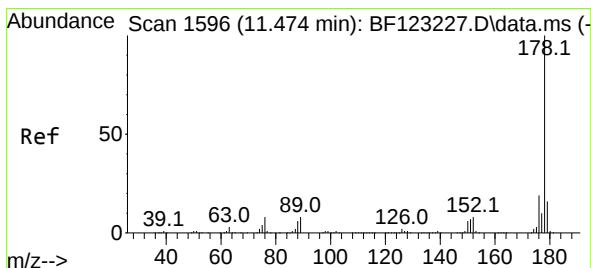
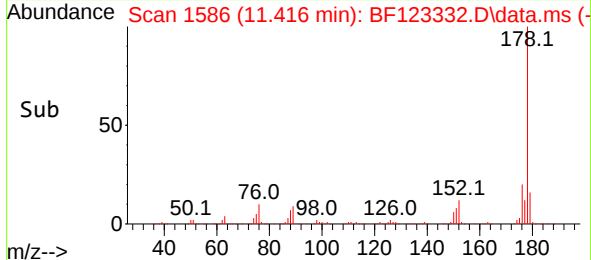
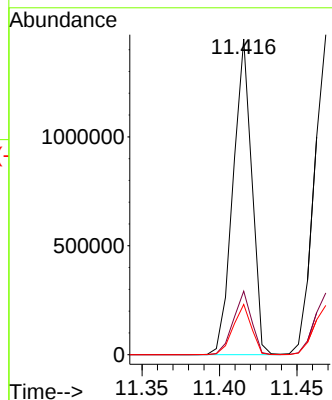
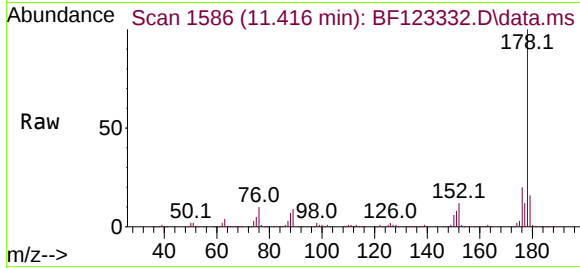




#71
Phenanthrene
Concen: 38.55 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

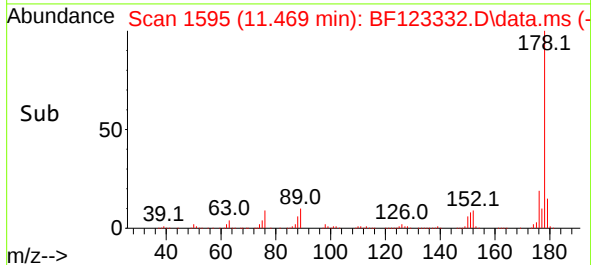
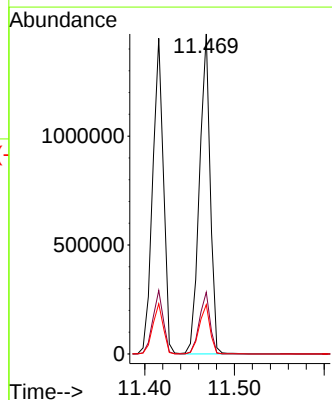
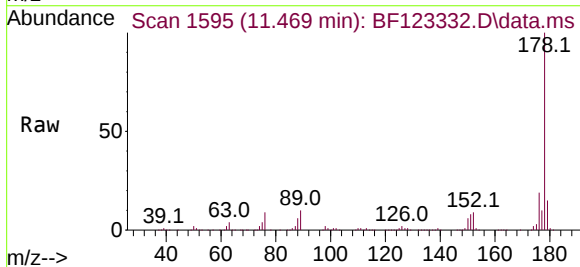
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

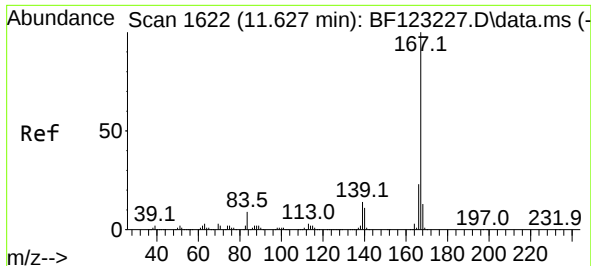
Tgt Ion:178 Resp: 1215996
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.2
179 15.9 12.7 19.1



#72
Anthracene
Concen: 38.81 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:178 Resp: 1221319
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.4 12.8 19.2

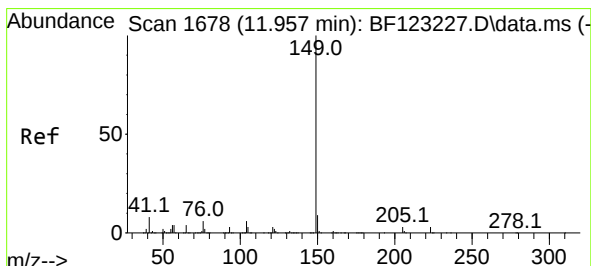
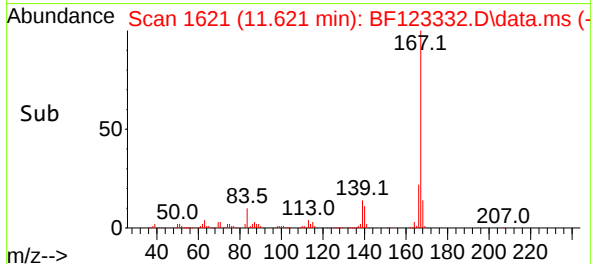
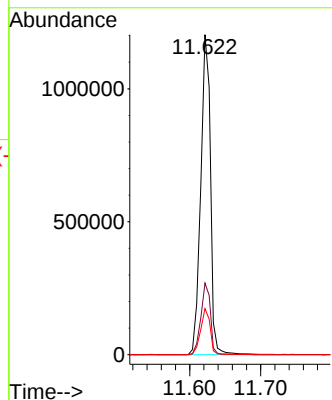
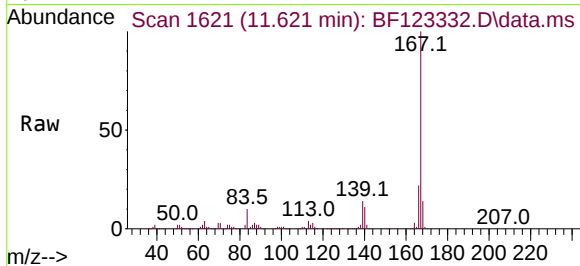




#73
 Carbazole
 Concen: 38.82 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF123332.D
 Acq: 2 Mar 2021 12:19

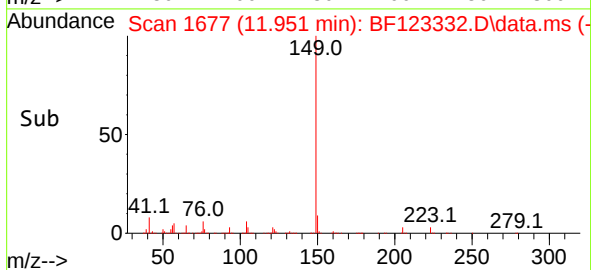
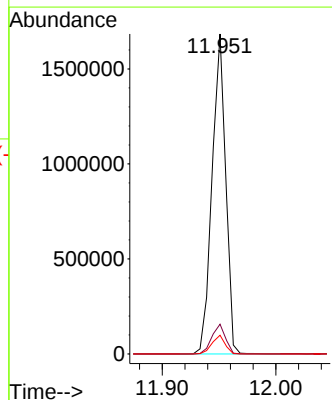
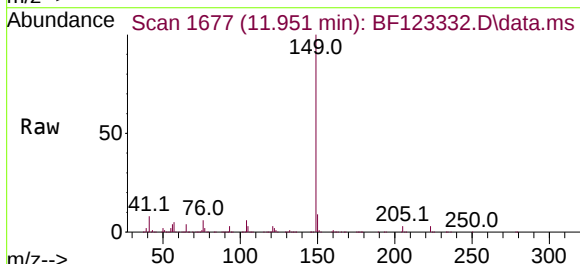
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

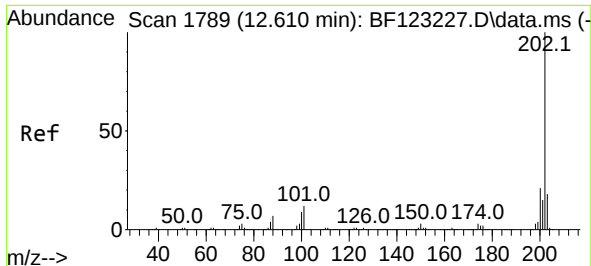
Tgt Ion:167 Resp: 1150449
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 14.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 42.26 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF123332.D
 Acq: 2 Mar 2021 12:19

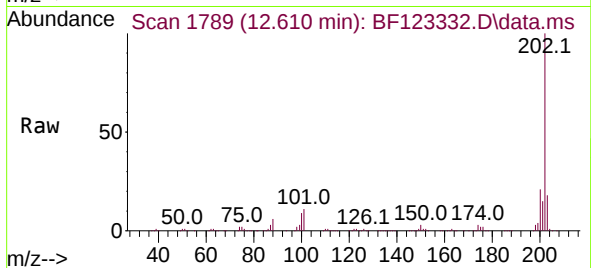
Tgt Ion:149 Resp: 1400224
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.8 4.2 6.4



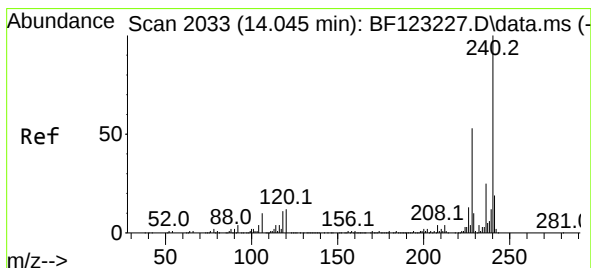
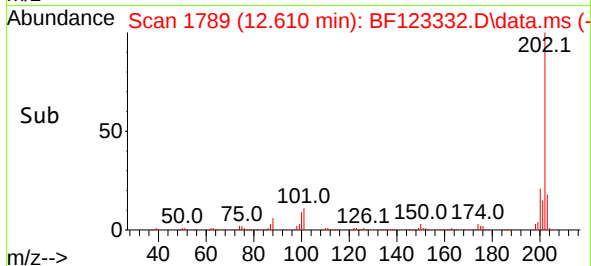
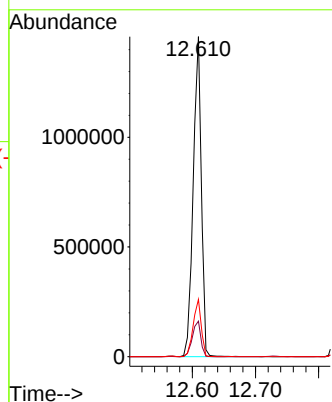


#75
Fluoranthene
Concen: 38.89 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

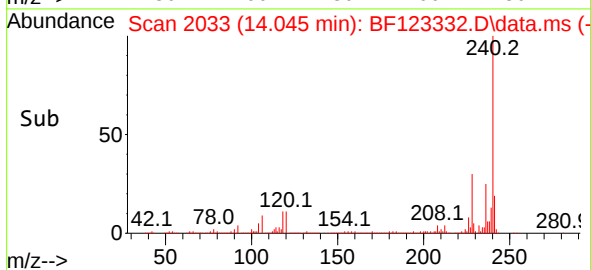
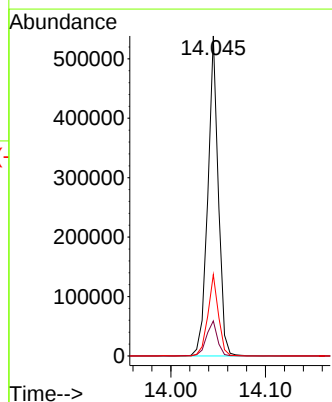
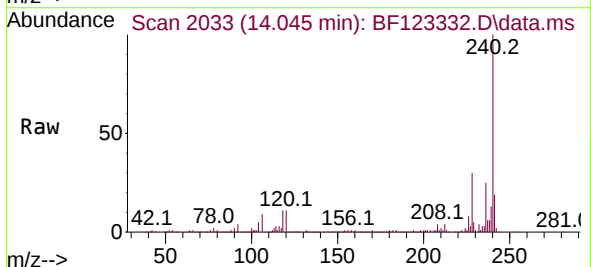


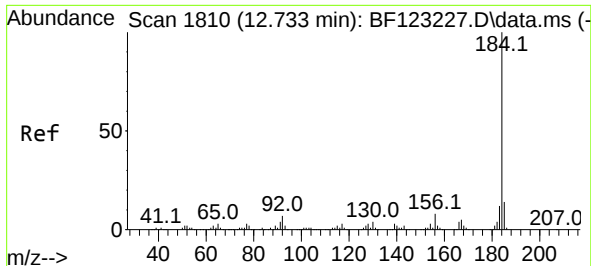
Tgt Ion:202 Resp: 1300197
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.2
203 17.9 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:240 Resp: 412203
Ion Ratio Lower Upper
240 100
120 10.9 8.6 12.8
236 25.4 20.3 30.5

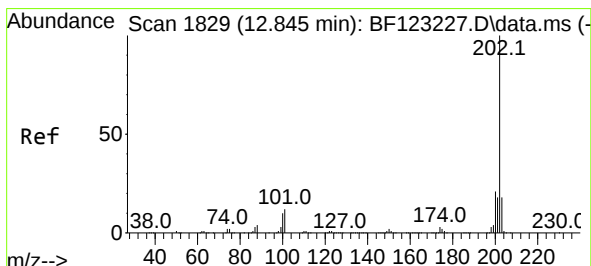
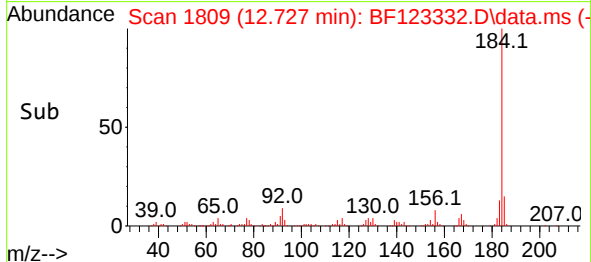
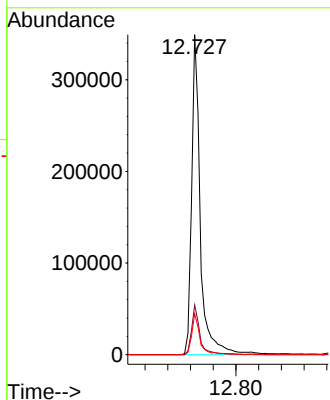
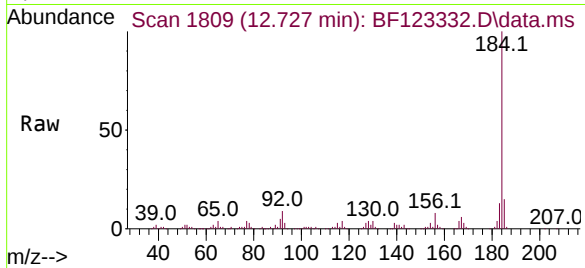




#77
Benzidine
Concen: 27.99 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

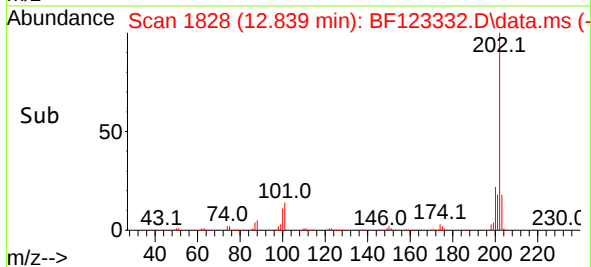
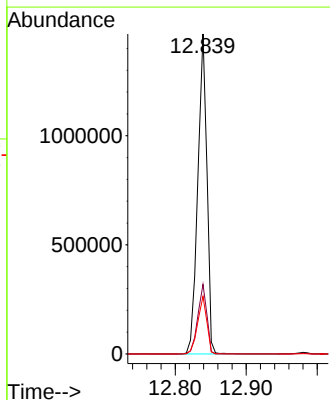
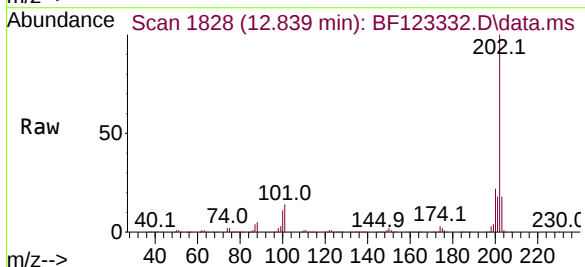
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

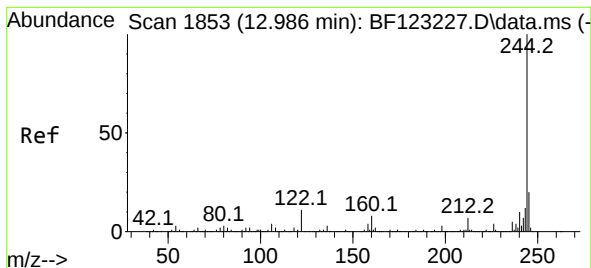
Tgt Ion:184 Resp: 372689
Ion Ratio Lower Upper
184 100
185 15.5 11.8 17.6
183 12.8 9.7 14.5



#78
Pyrene
Concen: 40.88 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:202 Resp: 1315678
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 18.0 14.6 21.8





#79

Terphenyl-d14

Concen: 84.09 ng

RT: 12.980 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

Tgt Ion:244 Resp: 1802524

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

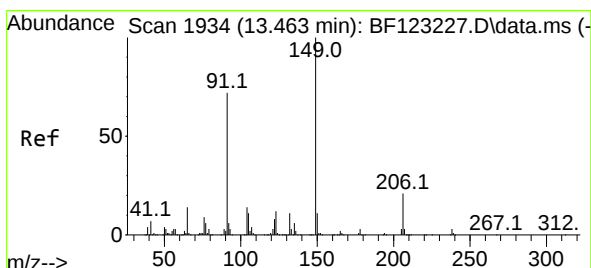
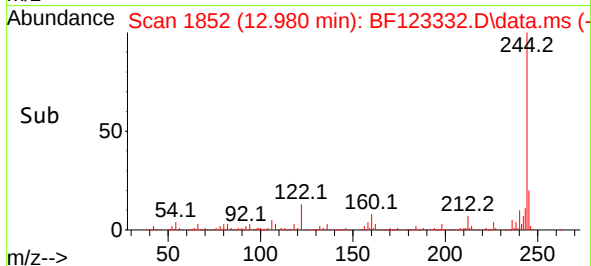
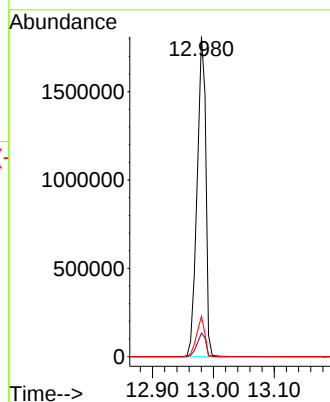
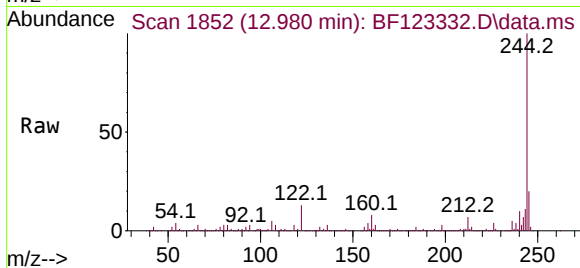
122 12.6 8.3 12.5#

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#80

Butylbenzylphthalate

Concen: 44.92 ng

RT: 13.457 min Scan# 1933

Delta R.T. -0.006 min

Lab File: BF123332.D

Acq: 2 Mar 2021 12:19

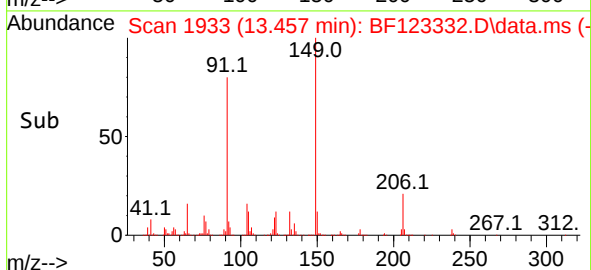
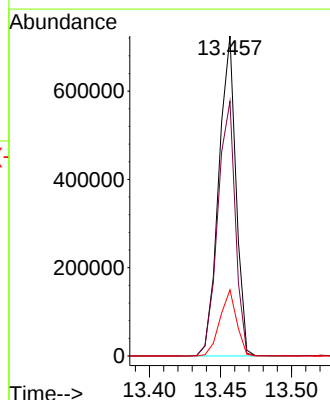
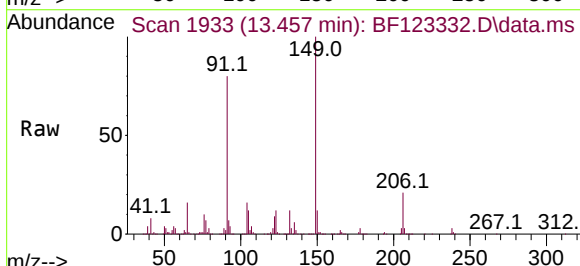
Tgt Ion:149 Resp: 611121

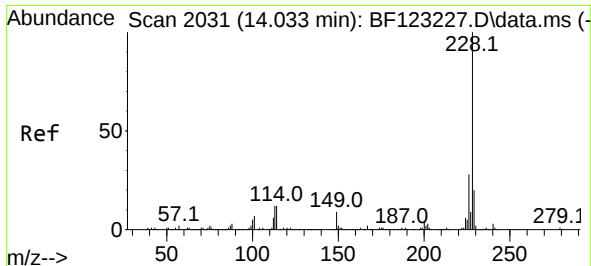
Ion Ratio Lower Upper

149 100

91 79.6 56.5 84.7

206 20.6 17.0 25.6

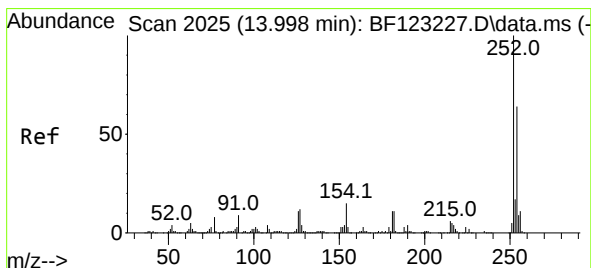
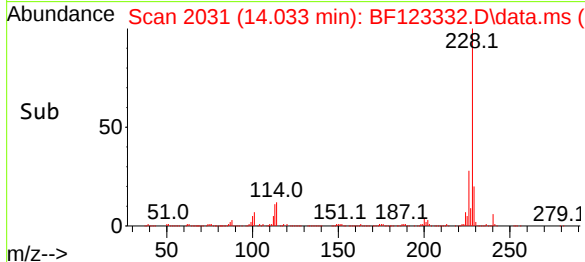
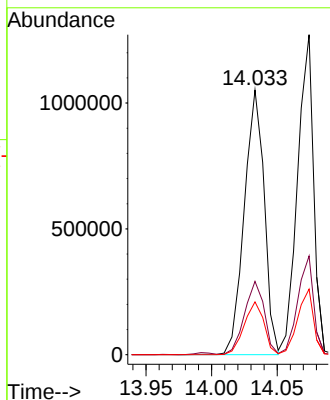
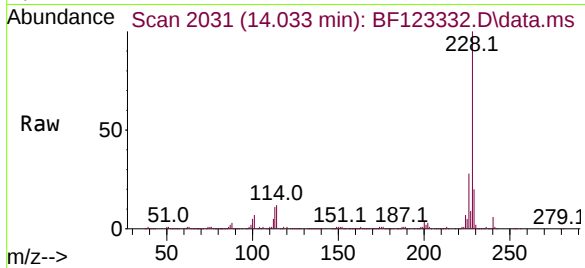




#81
Benzo(a)anthracene
Concen: 39.76 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

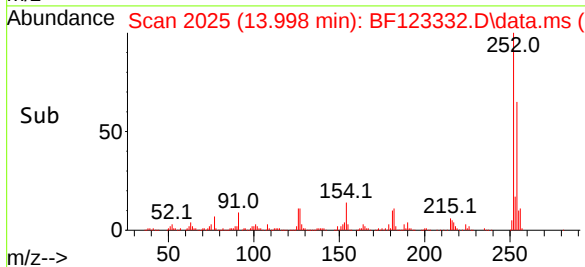
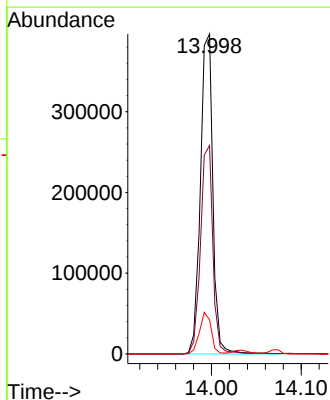
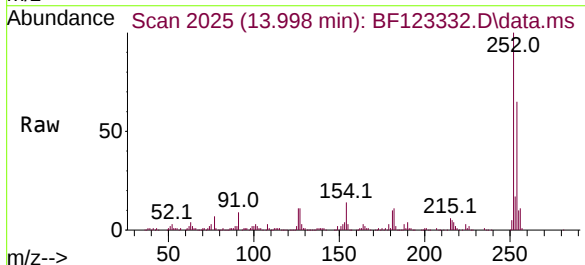
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

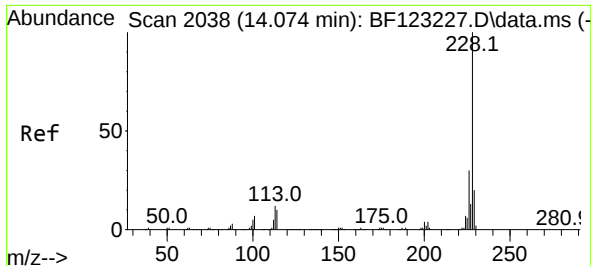
Tgt Ion:228 Resp: 1113921
Ion Ratio Lower Upper
228 100
226 27.7 23.0 34.4
229 20.0 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 40.97 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:252 Resp: 381540
Ion Ratio Lower Upper
252 100
254 65.2 52.7 79.1
126 10.6 8.0 12.0

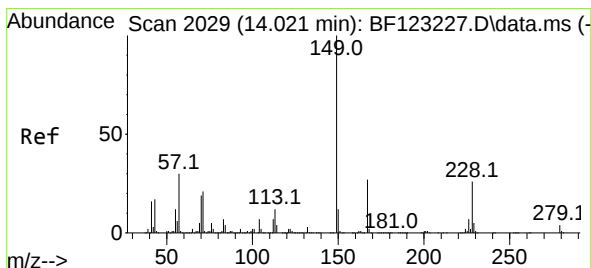
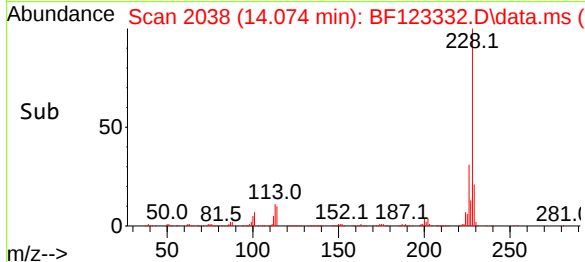
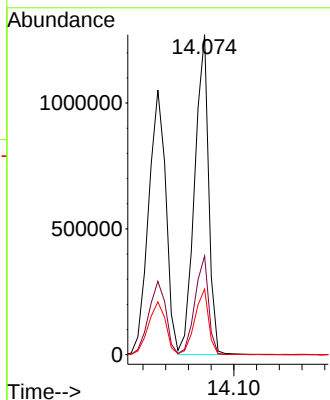
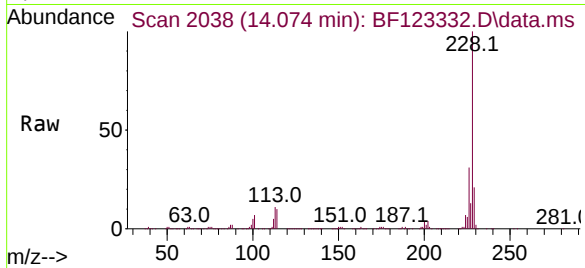




#83
Chrysene
Concen: 39.42 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

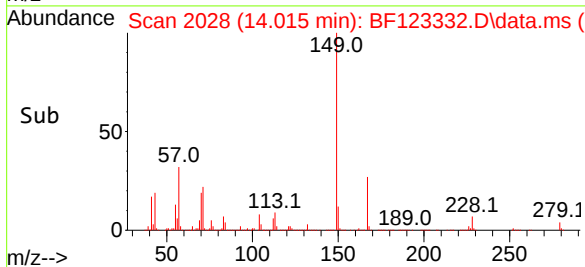
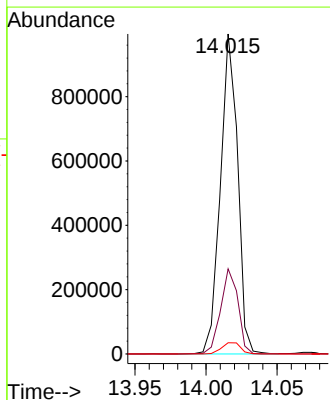
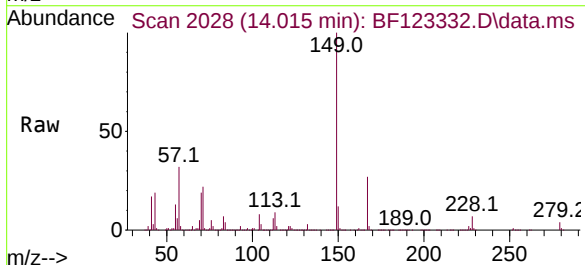
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

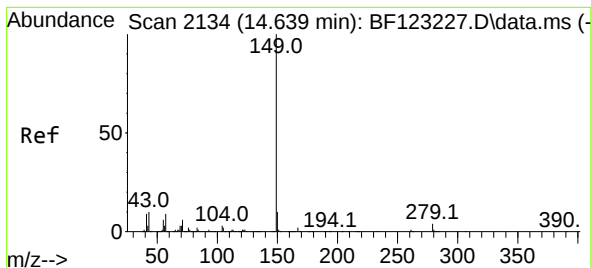
Tgt Ion:228 Resp: 1084414
Ion Ratio Lower Upper
228 100
226 30.9 24.6 36.8
229 20.5 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.83 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:149 Resp: 839562
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.2
279 3.5 3.4 5.0

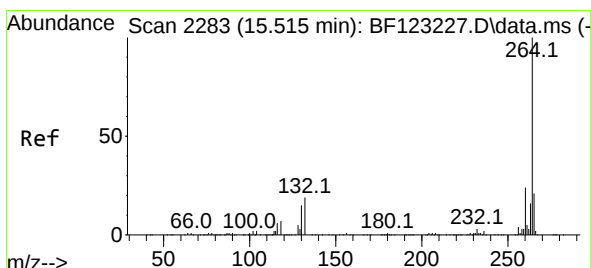
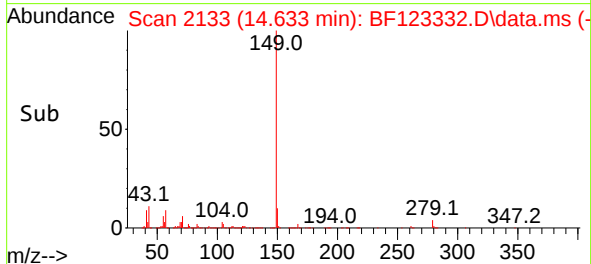
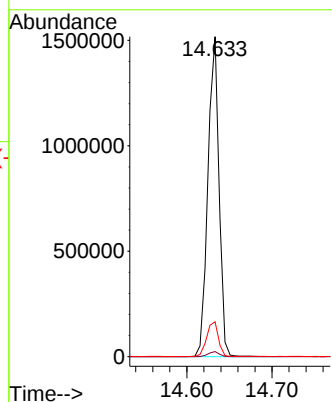
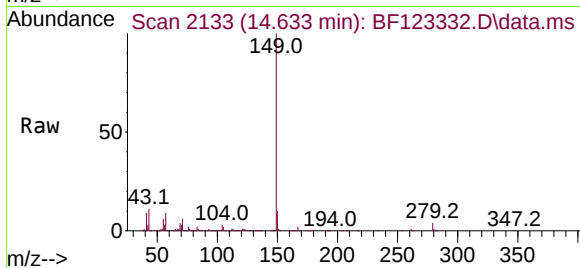




#85
Di-n-octyl phthalate
Concen: 42.98 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

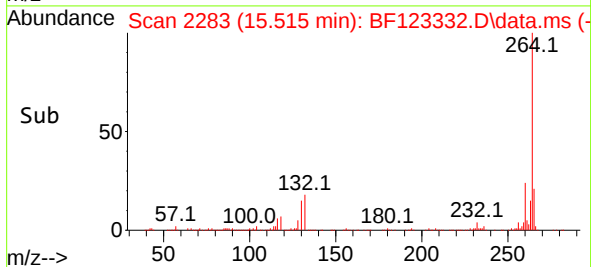
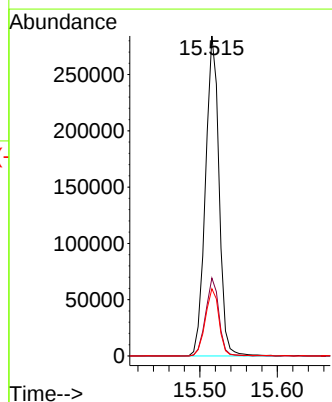
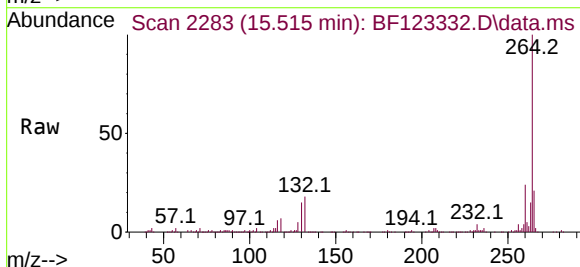
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

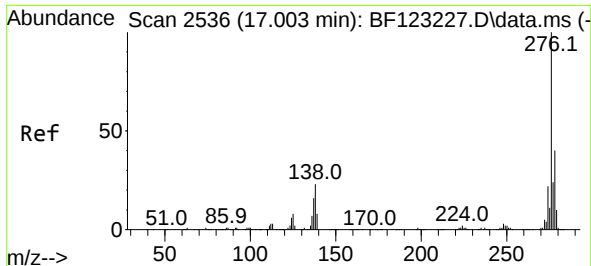
Tgt Ion:149 Resp: 1375291
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.5 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:264 Resp: 346181
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 21.0 17.0 25.6

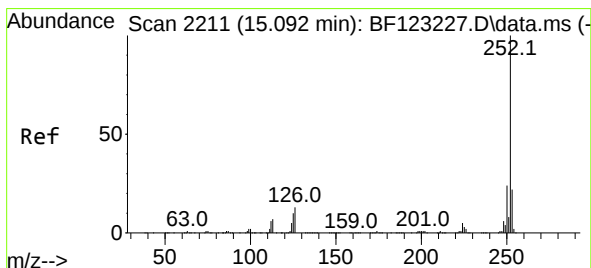
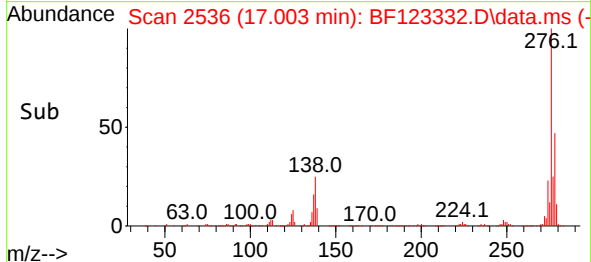
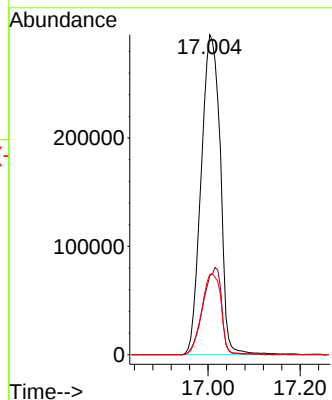
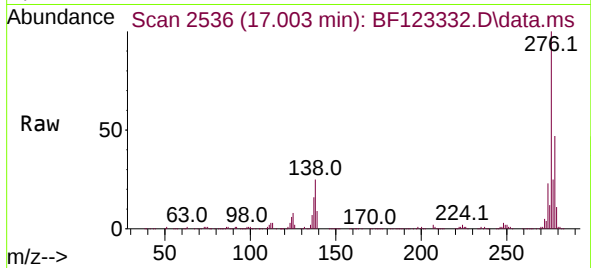




#87
Indeno(1,2,3-cd)pyrene
Concen: 35.56 ng
RT: 17.003 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

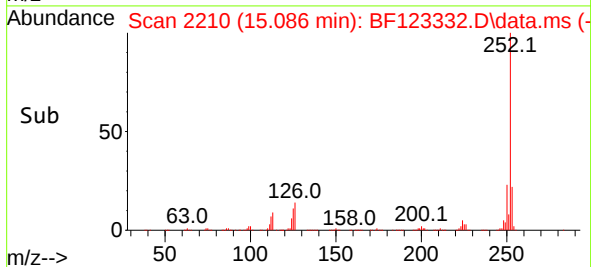
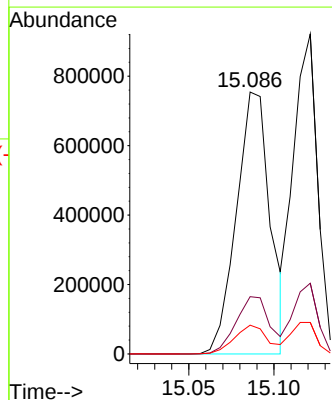
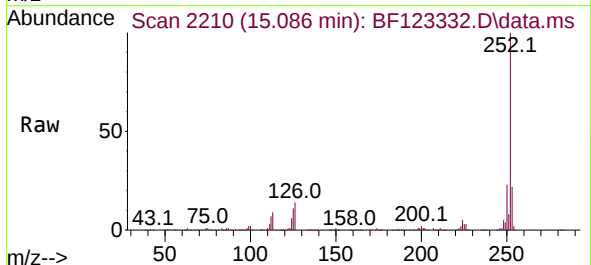
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

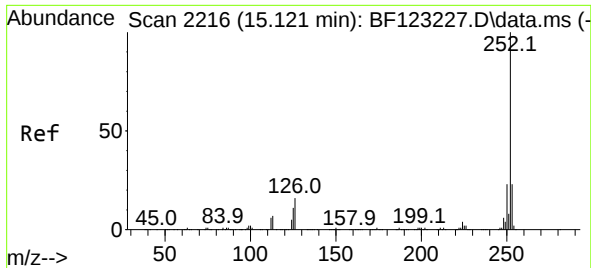
Tgt Ion:276 Resp: 850868
Ion Ratio Lower Upper
276 100
138 26.4 18.7 28.1
277 25.7 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 42.82 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:252 Resp: 1041061
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 11.0 8.1 12.1

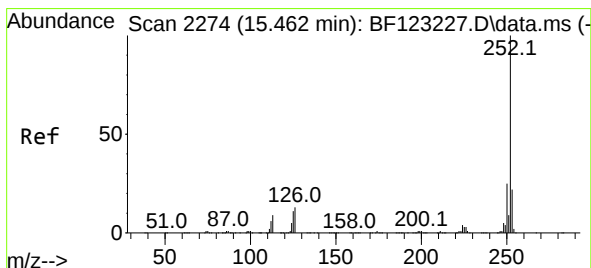
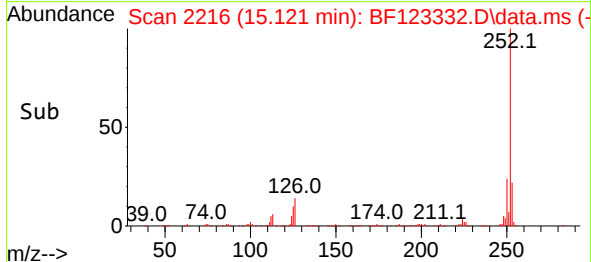
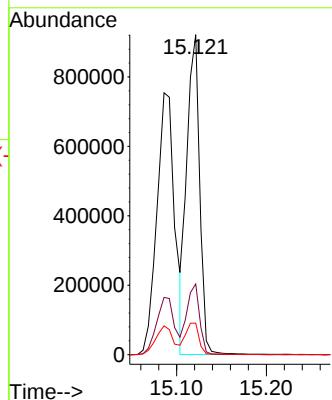
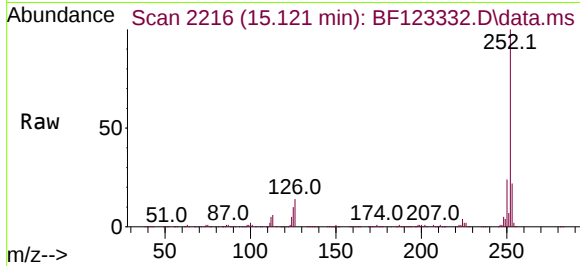




#89
Benzo(k)fluoranthene
Concen: 41.65 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

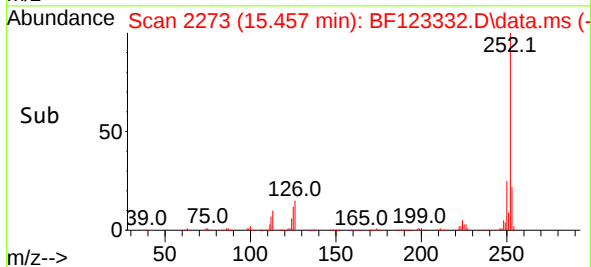
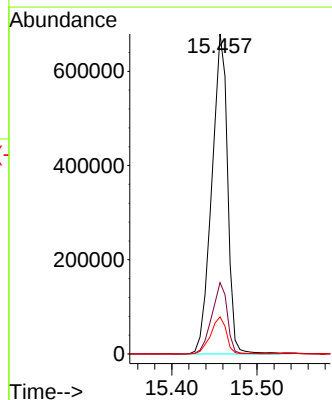
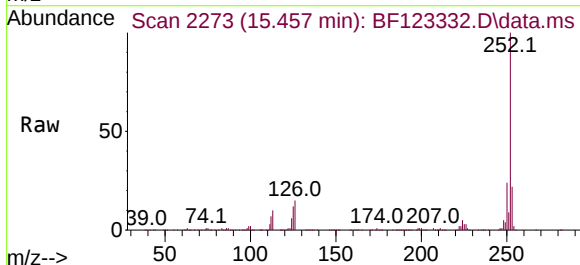
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

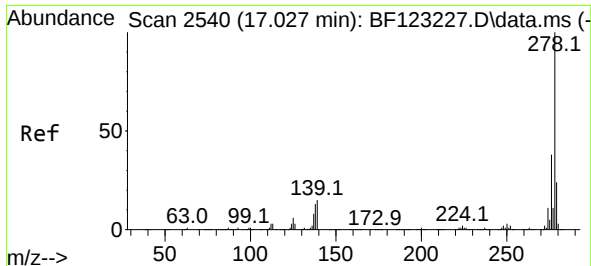
Tgt Ion:252 Resp: 918175
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.9 8.4 12.6



#90
Benzo(a)pyrene
Concen: 40.29 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:252 Resp: 873510
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 11.6 8.6 12.8

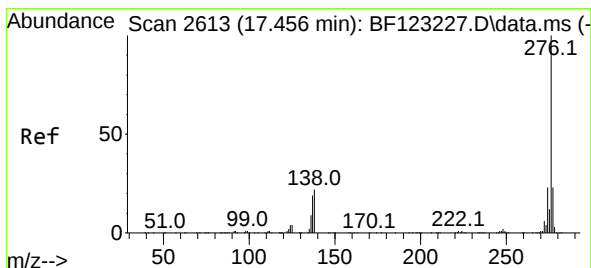
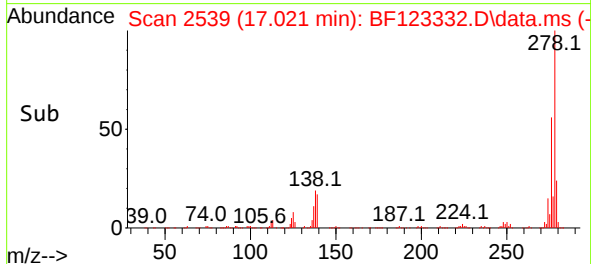
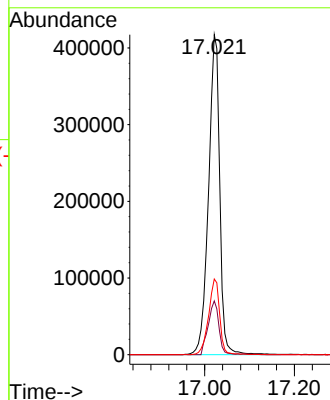
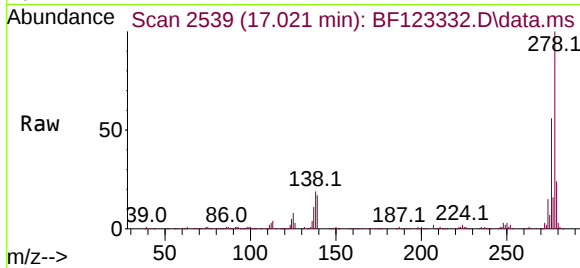




#91
Dibenzo(a,h)anthracene
Concen: 35.21 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 722651
Ion Ratio Lower Upper
278 100
139 16.8 12.0 18.0
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 35.95 ng
RT: 17.456 min Scan# 2613
Delta R.T. 0.000 min
Lab File: BF123332.D
Acq: 2 Mar 2021 12:19

Tgt Ion:276 Resp: 679576
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 21.8 16.6 24.8

