

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021121\
 Data File : BF123181.D
 Acq On : 11 Feb 2021 12:15
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 11 13:57:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 13:57:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	145343	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	529577	20.00	ng	0.00
39) Acenaphthene-d10	9.928	164	285184	20.00	ng	0.00
64) Phenanthrene-d10	11.416	188	534466	20.00	ng	0.00
76) Chrysene-d12	14.074	240	463104	20.00	ng	0.00
86) Perylene-d12	15.551	264	387682	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	766767	81.38	ng	0.00
7) Phenol-d6	6.510	99	1004542	78.66	ng	0.00
23) Nitrobenzene-d5	7.445	82	894982	85.05	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	310249	100.22	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1647655	85.89	ng	0.00
79) Terphenyl-d14	13.010	244	2119649	89.93	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	174561	37.24	ng	96
3) Pyridine	3.405	79	469966	37.49	ng	96
4) n-Nitrosodimethylamine	3.352	42	193964	36.77	ng	94
6) Aniline	6.545	93	595989	37.91	ng	99
8) 2-Chlorophenol	6.669	128	417696	40.90	ng	99
9) Benzaldehyde	6.434	77	268312	45.95	ng	99
10) Phenol	6.522	94	534426	42.19	ng	94
11) bis(2-Chloroethyl)ether	6.616	93	395997	37.57	ng	97
12) 1,3-Dichlorobenzene	6.828	146	483552	40.60	ng	99
13) 1,4-Dichlorobenzene	6.904	146	486238	39.20	ng	99
14) 1,2-Dichlorobenzene	7.057	146	452353	38.98	ng	98
15) Benzyl Alcohol	7.022	79	358050	39.99	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	551651	33.94	ng	99
17) 2-Methylphenol	7.134	107	339888	39.11	ng	98
18) Hexachloroethane	7.398	117	177287	40.80	ng	95
19) n-Nitroso-di-n-propyla...	7.298	70	285931	37.23	ng	98
20) 3+4-Methylphenols	7.287	107	426813	41.70	ng	# 89
22) Acetophenone	7.293	105	556401	40.32	ng	98
24) Nitrobenzene	7.469	77	441611	40.73	ng	99
25) Isophorone	7.704	82	751677	39.00	ng	99
26) 2-Nitrophenol	7.781	139	218512	48.74	ng	97
27) 2,4-Dimethylphenol	7.816	122	300103	37.10	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	497263	37.81	ng	99
29) 2,4-Dichlorophenol	8.028	162	357117	42.21	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	402266	42.21	ng	99
31) Naphthalene	8.192	128	1192814	41.06	ng	100
32) Benzoic acid	7.940	122	212788	34.23	ng	98
33) 4-Chloroaniline	8.239	127	509607	39.53	ng	99
34) Hexachlorobutadiene	8.310	225	246302	44.74	ng	99
35) Caprolactam	8.610	113	120404	42.11	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	382213	43.45	ng	95
37) 2-Methylnaphthalene	8.887	142	792606	41.10	ng	98
38) 1-Methylnaphthalene	8.986	142	754417	41.32	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	377261	42.52	ng	99
41) Hexachlorocyclopentadiene	9.039	237	167268	39.72	ng	97
43) 2,4,6-Trichlorophenol	9.163	196	263194	43.27	ng	95

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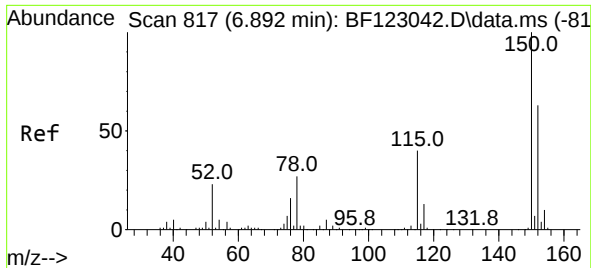
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	277969	43.71	ng	98
46) 1,1'-Biphenyl	9.351	154	959112	41.00	ng	98
47) 2-Chloronaphthalene	9.375	162	802159	40.96	ng	99
48) 2-Nitroaniline	9.469	65	262837	44.29	ng	91
49) Acenaphthylene	9.792	152	1194928	41.69	ng	99
50) Dimethylphthalate	9.651	163	936669	41.86	ng	100
51) 2,6-Dinitrotoluene	9.710	165	210944	44.26	ng	94
52) Acenaphthene	9.963	154	782045	42.48	ng	99
53) 3-Nitroaniline	9.881	138	241134	42.79	ng	94
54) 2,4-Dinitrophenol	9.986	184	105579	51.14	ng	95
55) Dibenzofuran	10.133	168	1085846	40.53	ng	100
56) 4-Nitrophenol	10.034	139	181676	44.59	ng	82
57) 2,4-Dinitrotoluene	10.116	165	288107	46.48	ng	93
58) Fluorene	10.481	166	856072	40.00	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	241648	44.80	ng	96
60) Diethylphthalate	10.345	149	920081	41.82	ng	98
61) 4-Chlorophenyl-phenyle...	10.469	204	427547	42.52	ng	99
62) 4-Nitroaniline	10.492	138	249238	44.01	ng	100
63) Azobenzene	10.628	77	846425	39.32	ng	98
65) 4,6-Dinitro-2-methylph...	10.528	198	142331	48.22	ng	91
66) n-Nitrosodiphenylamine	10.586	169	758635	39.38	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	286174	42.04	ng	94
68) Hexachlorobenzene	11.033	284	318047	43.56	ng	94
69) Atrazine	11.116	200	200893	37.76	ng	98
70) Pentachlorophenol	11.222	266	179575	45.38	ng	98
71) Phenanthrene	11.445	178	1318564	39.72	ng	99
72) Anthracene	11.498	178	1298558	40.78	ng	99
73) Carbazole	11.651	167	1213910	41.08	ng	99
74) Di-n-butylphthalate	11.980	149	1427243	40.73	ng	100
75) Fluoranthene	12.639	202	1402821	42.28	ng	98
77) Benzidine	12.757	184	345914	33.01	ng	100
78) Pyrene	12.869	202	1438588	41.15	ng	100
80) Butylbenzylphthalate	13.486	149	630910	41.94	ng	95
81) Benzo(a)anthracene	14.063	228	1327912	42.37	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	436069	44.21	ng	97
83) Chrysene	14.098	228	1283868	40.93	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	836020	41.82	ng	98
85) Di-n-octyl phthalate	14.663	149	1388318	41.36	ng	100
87) Indeno(1,2,3-cd)pyrene	17.057	276	1034218	40.06	ng	99
88) Benzo(b)fluoranthene	15.121	252	1178949	42.13	ng	98
89) Benzo(k)fluoranthene	15.151	252	1152941	44.34	ng	99
90) Benzo(a)pyrene	15.492	252	1045749	42.55	ng	100
91) Dibenzo(a,h)anthracene	17.074	278	844103	39.72	ng	99
92) Benzo(g,h,i)perylene	17.509	276	820631	39.85	ng	98

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

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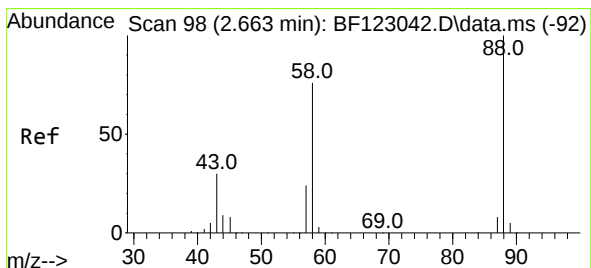
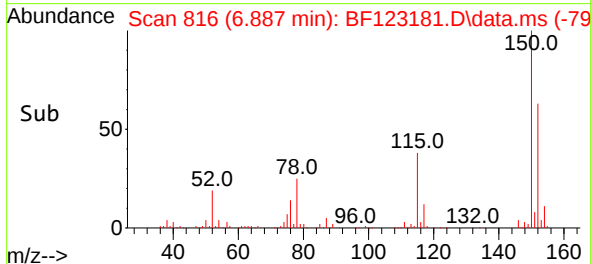
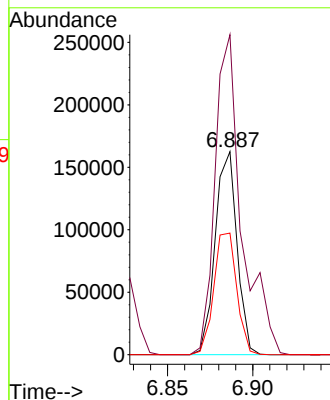
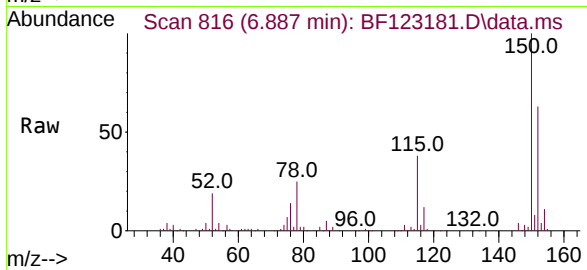




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.887 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: BF123181.D
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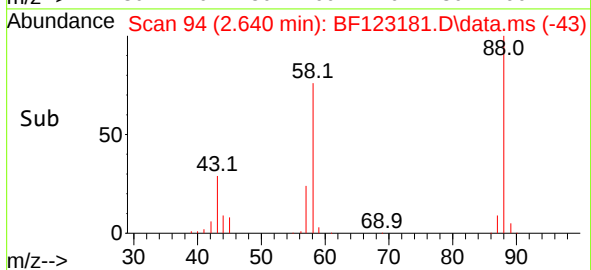
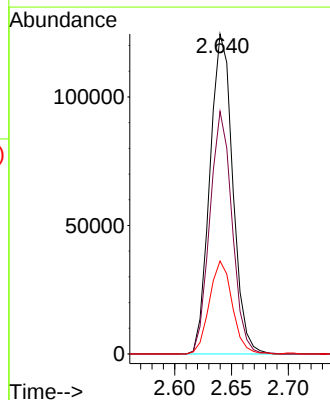
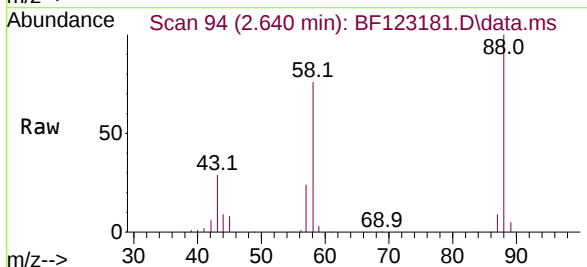
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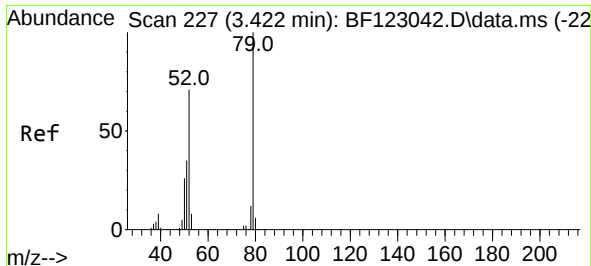
Tgt Ion:152 Resp: 145343
 Ion Ratio Lower Upper
 152 100
 150 157.7 125.8 188.6
 115 59.9 49.3 73.9



#2
 1,4-Dioxane
 Concen: 37.24 ng
 RT: 2.640 min Scan# 94
 Delta R.T. 0.000 min
 Lab File: BF123181.D
 Acq: 11 Feb 2021 12:15

Tgt Ion: 88 Resp: 174561
 Ion Ratio Lower Upper
 88 100
 58 73.7 56.2 84.2
 43 29.1 21.8 32.6

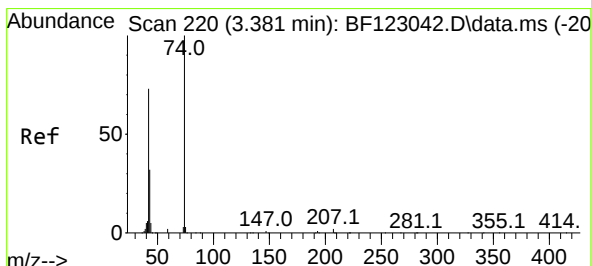
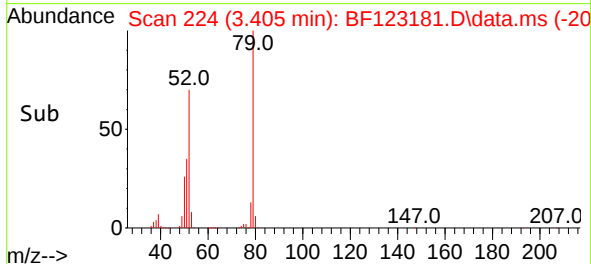
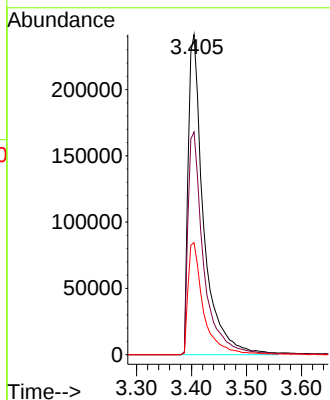
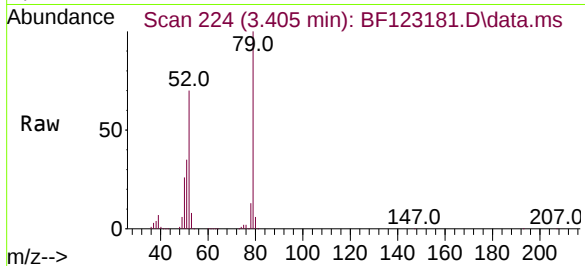




#3
Pyridine
Concen: 37.49 ng
RT: 3.405 min Scan# 224
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

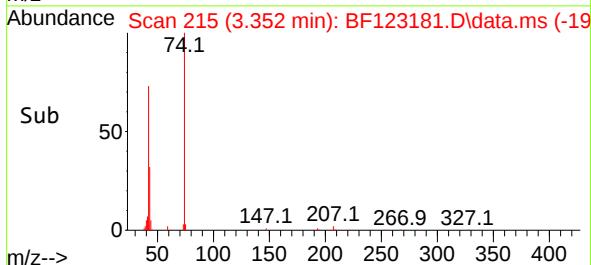
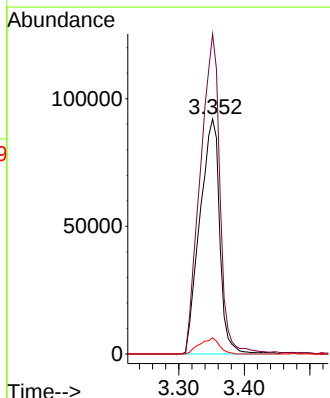
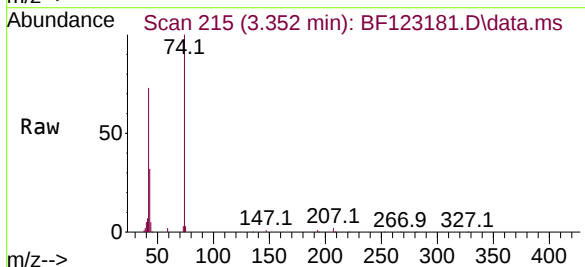
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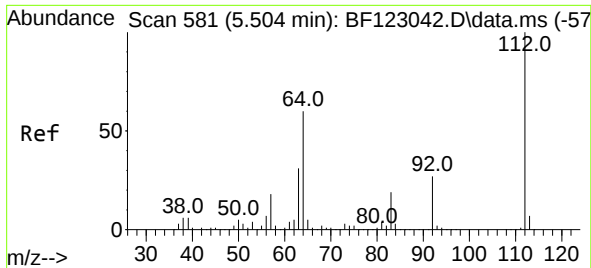
Tgt Ion: 79 Resp: 469966
Ion Ratio Lower Upper
79 100
52 69.6 53.0 79.4
51 35.0 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 36.77 ng
RT: 3.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion: 42 Resp: 193964
Ion Ratio Lower Upper
42 100
74 136.2 115.2 172.8
44 6.9 5.4 8.0

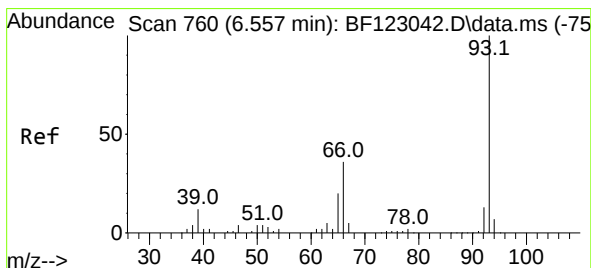
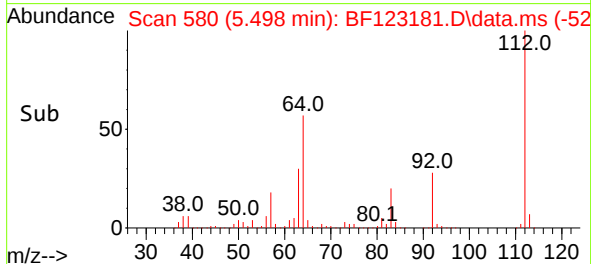
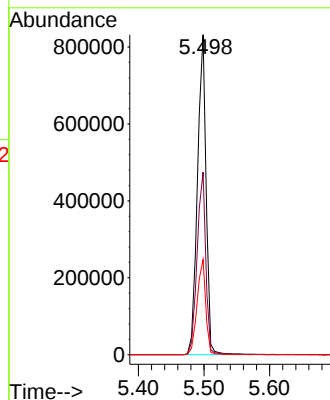
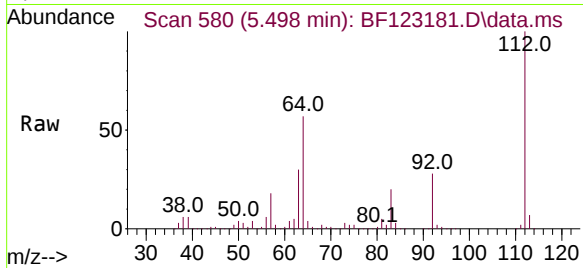




#5
2-Fluorophenol
Concen: 81.38 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

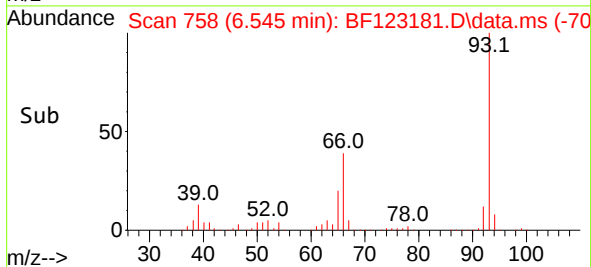
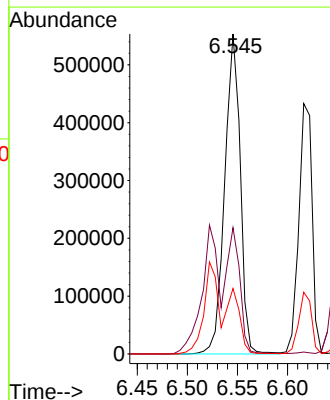
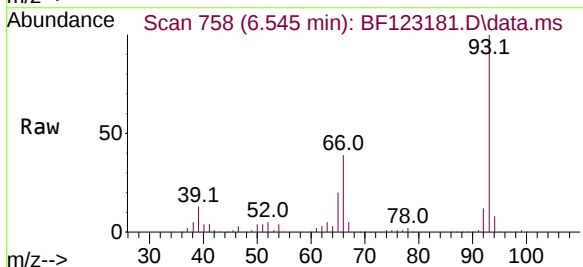
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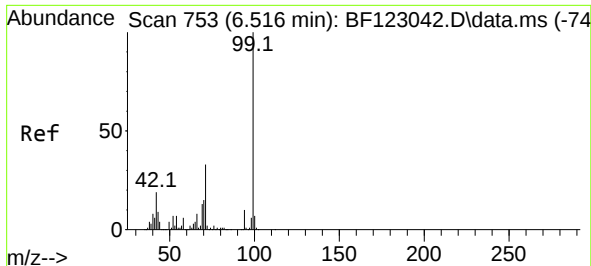
Tgt Ion:112 Resp: 766767
Ion Ratio Lower Upper
112 100
64 57.0 46.9 70.3
63 29.8 24.5 36.7



#6
Aniline
Concen: 37.91 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion: 93 Resp: 595989
Ion Ratio Lower Upper
93 100
66 39.4 31.3 46.9
65 20.4 15.6 23.4

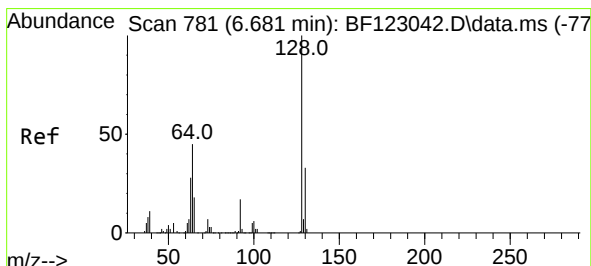
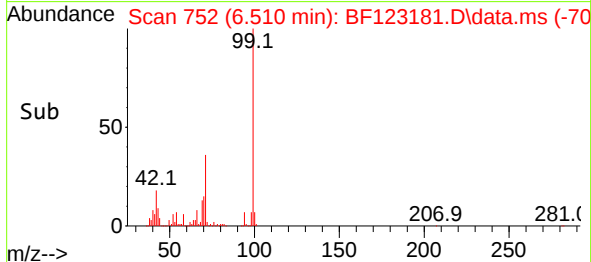
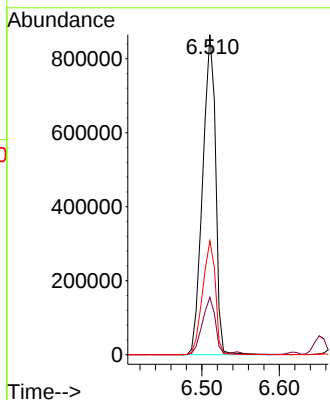
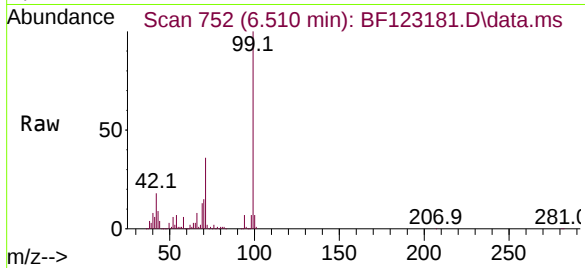




#7
Phenol-d6
Concen: 78.66 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

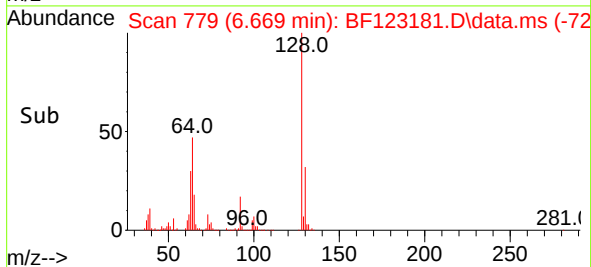
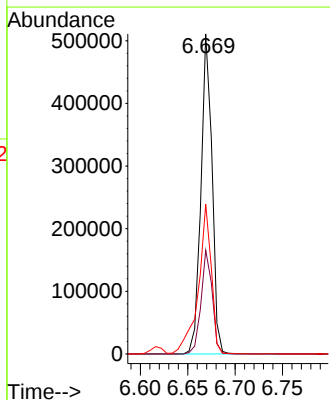
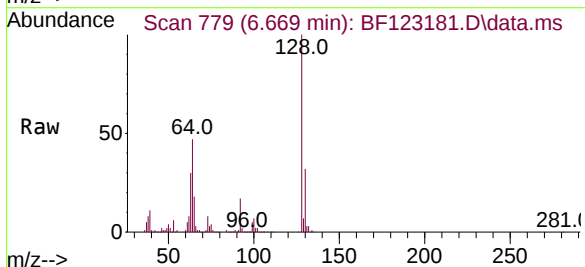
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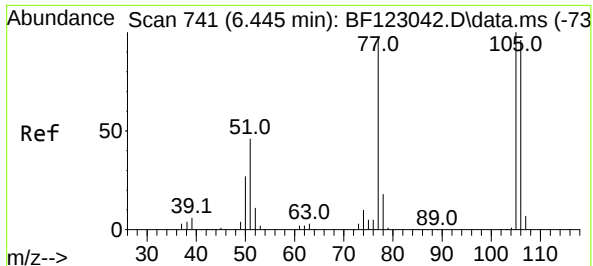
Tgt Ion: 99 Resp: 1004542
Ion Ratio Lower Upper
99 100
42 17.9 13.8 20.6
71 35.6 26.9 40.3



#8
2-Chlorophenol
Concen: 40.90 ng
RT: 6.669 min Scan# 779
Delta R.T. 0.000 min
Lab File: BF123181.D
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Tgt Ion:128 Resp: 417696
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 46.8 25.5 65.5

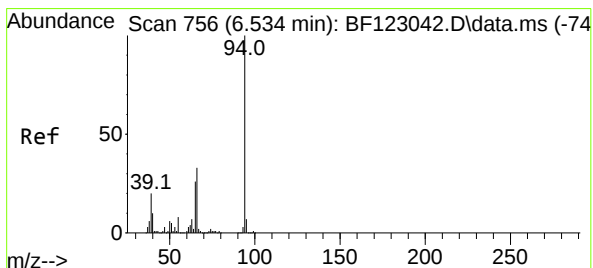
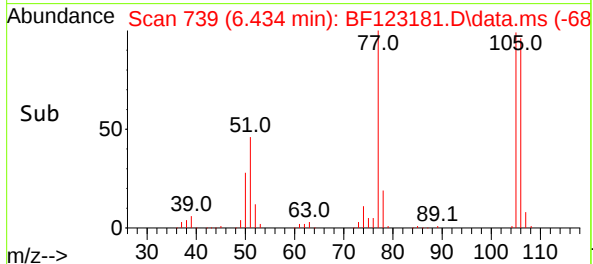
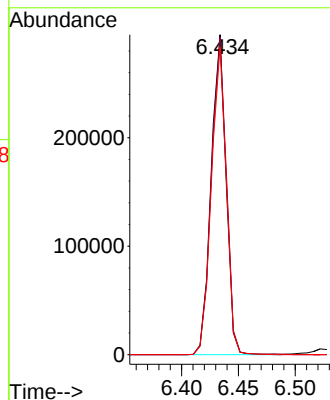
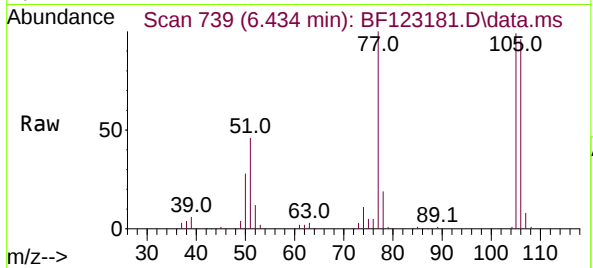




#9
Benzaldehyde
Concen: 45.95 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

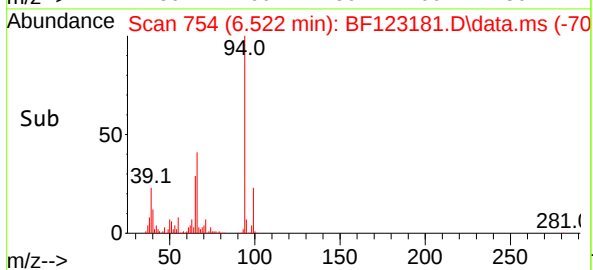
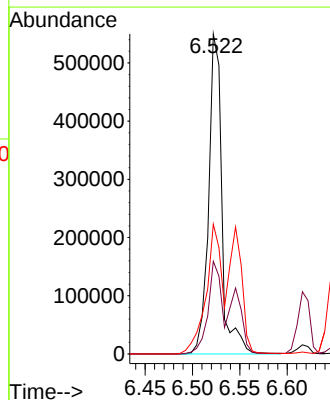
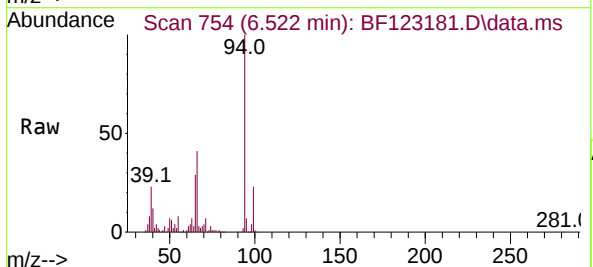
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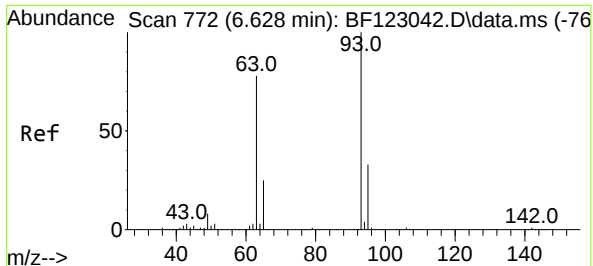
Tgt Ion: 77 Resp: 268312
Ion Ratio Lower Upper
77 100
105 99.4 80.6 120.6
106 96.1 77.2 117.2



#10
Phenol
Concen: 42.19 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion: 94 Resp: 534426
Ion Ratio Lower Upper
94 100
65 28.9 11.2 51.2
66 40.6 25.8 65.8

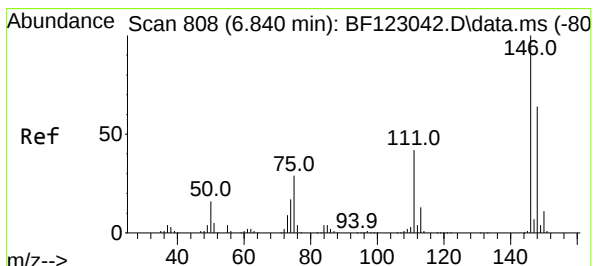
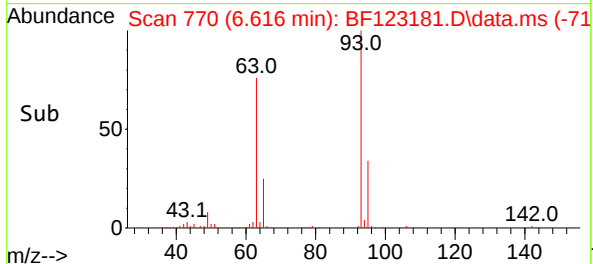
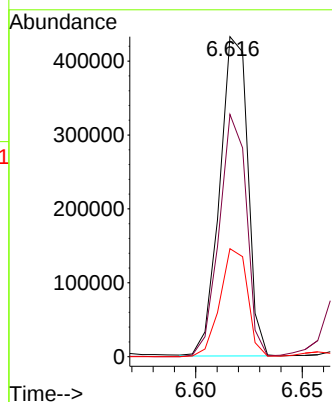
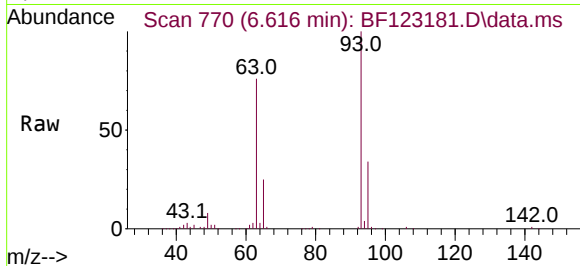




#11
bis(2-Chloroethyl)ether
Concen: 37.57 ng
RT: 6.616 min Scan# 770
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

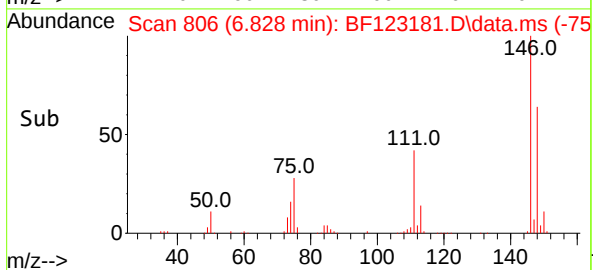
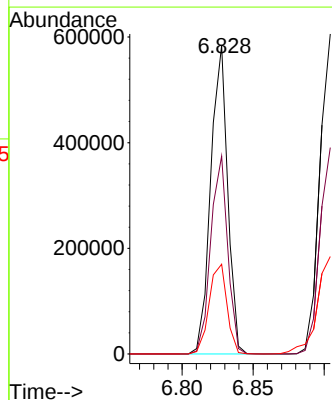
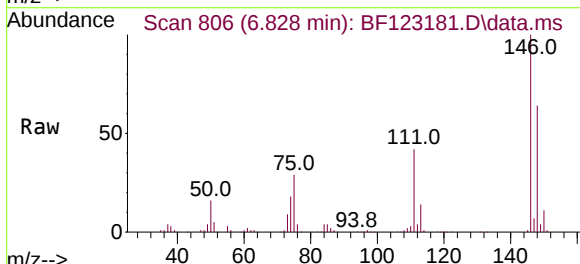
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

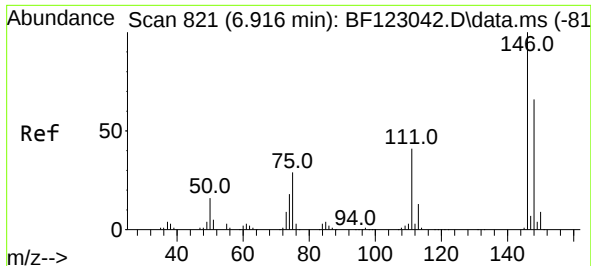
Tgt Ion: 93 Resp: 395997
Ion Ratio Lower Upper
93 100
63 75.7 52.6 92.6
95 33.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.60 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:146 Resp: 483552
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 29.1 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 39.20 ng

RT: 6.904 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF123181.D

Acq: 11 Feb 2021 12:15

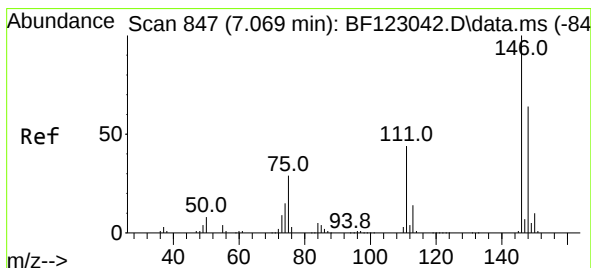
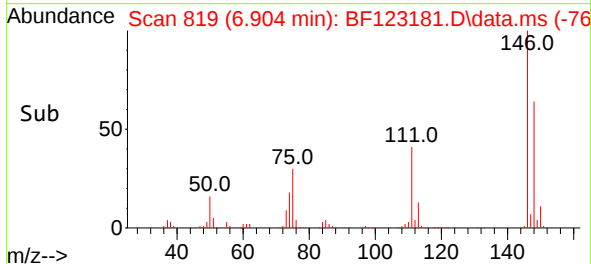
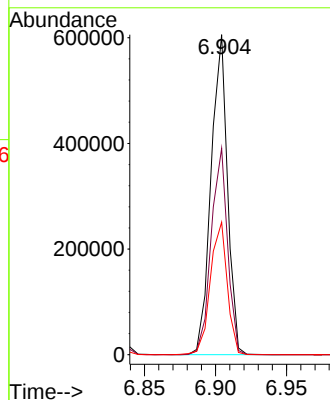
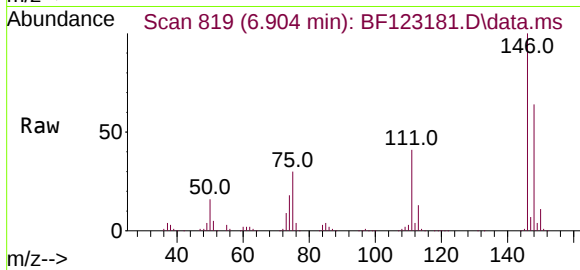
Tgt Ion:146 Resp: 486238

Ion Ratio Lower Upper

146 100

148 64.5 52.0 78.0

111 41.4 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 38.98 ng

RT: 7.057 min Scan# 845

Delta R.T. 0.000 min

Lab File: BF123181.D

Acq: 11 Feb 2021 12:15

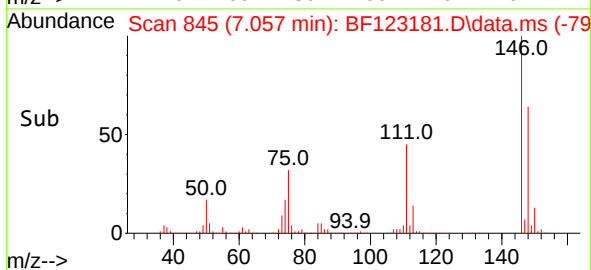
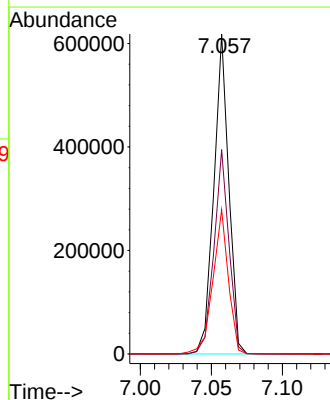
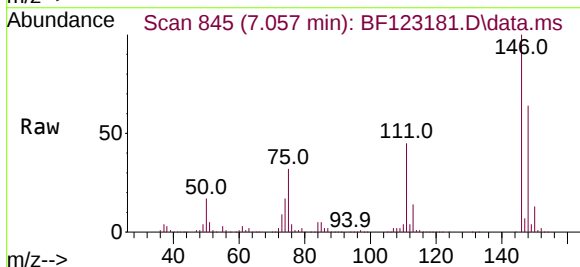
Tgt Ion:146 Resp: 452353

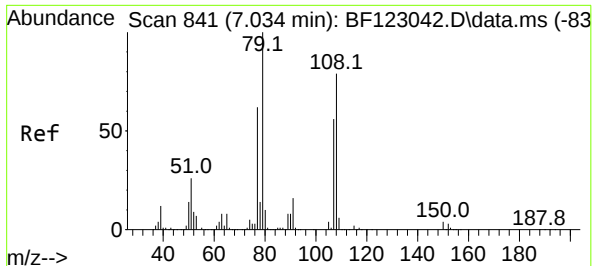
Ion Ratio Lower Upper

146 100

148 63.8 51.5 77.3

111 45.1 34.2 51.2





#15

Benzyl Alcohol

Concen: 39.99 ng

RT: 7.022 min Scan# 839

Delta R.T. 0.000 min

Lab File: BF123181.D

Acq: 11 Feb 2021 12:15

Tgt Ion: 79 Resp: 358050

Ion Ratio Lower Upper

79 100

108 74.9 62.4 93.6

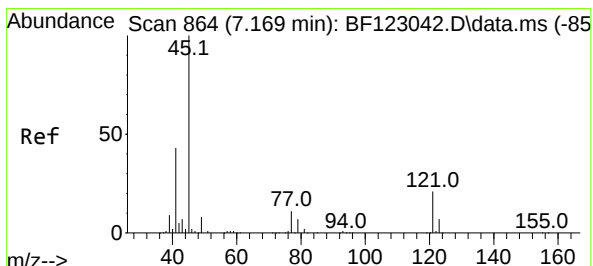
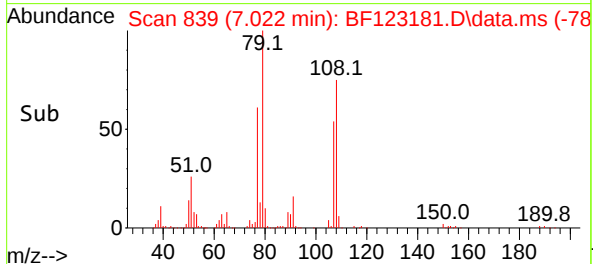
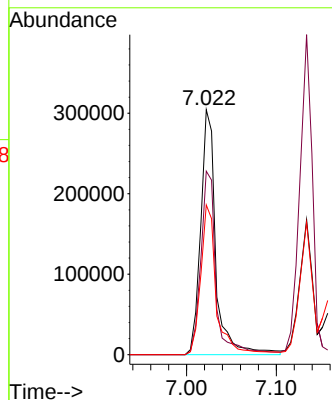
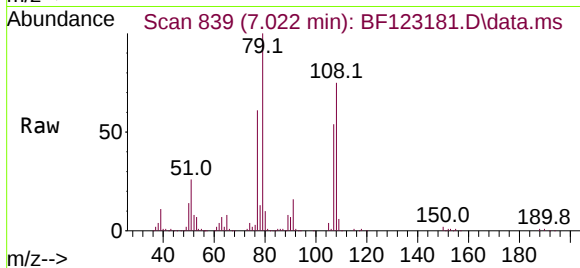
77 61.2 49.0 73.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.94 ng

RT: 7.157 min Scan# 862

Delta R.T. 0.000 min

Lab File: BF123181.D

Acq: 11 Feb 2021 12:15

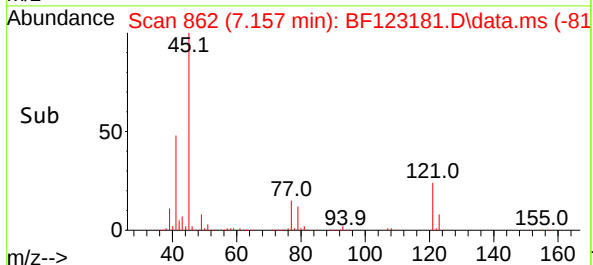
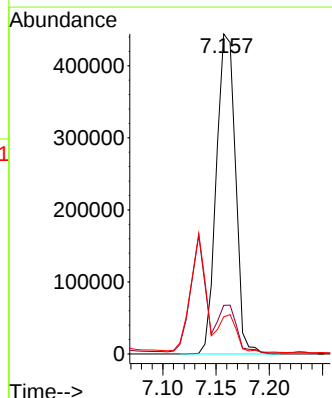
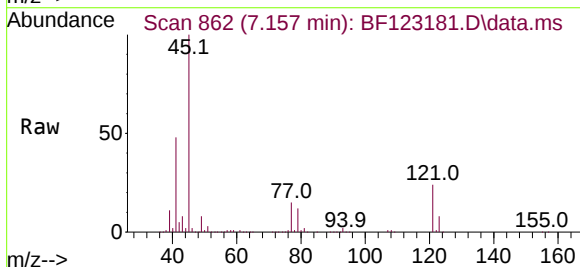
Tgt Ion: 45 Resp: 551651

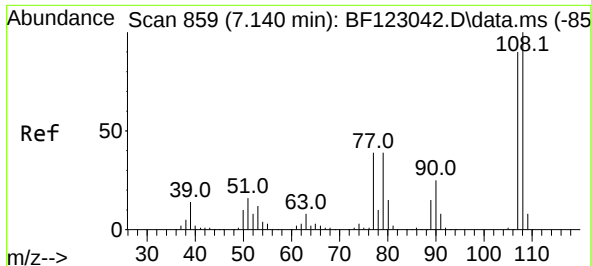
Ion Ratio Lower Upper

45 100

77 15.2 0.0 35.6

79 11.6 0.0 32.4

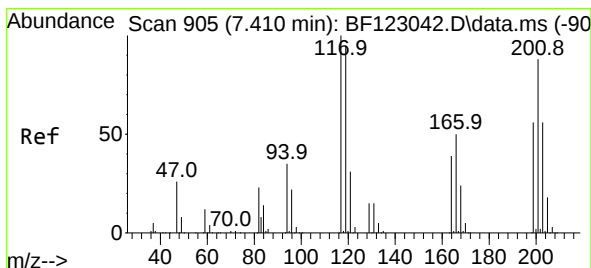
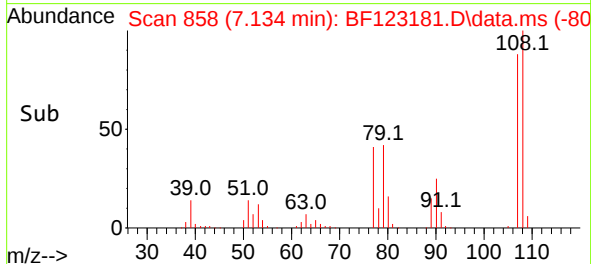
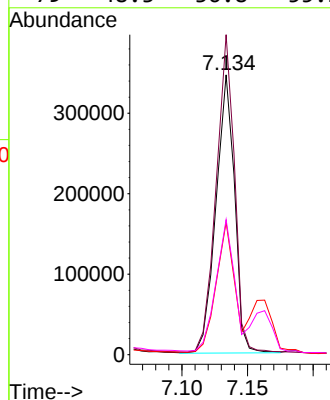
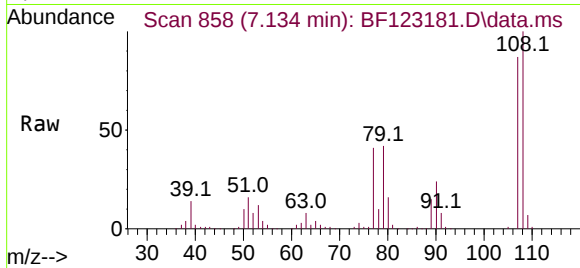




#17
2-Methylphenol
Concen: 39.11 ng
RT: 7.134 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

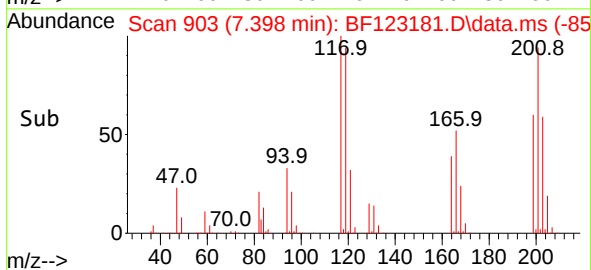
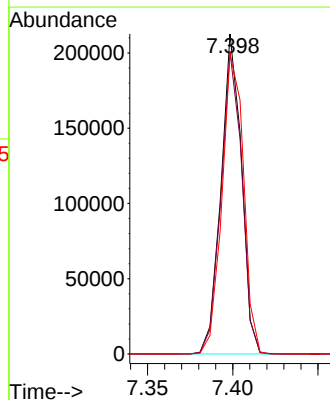
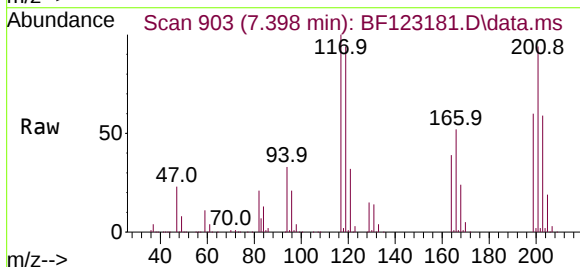
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

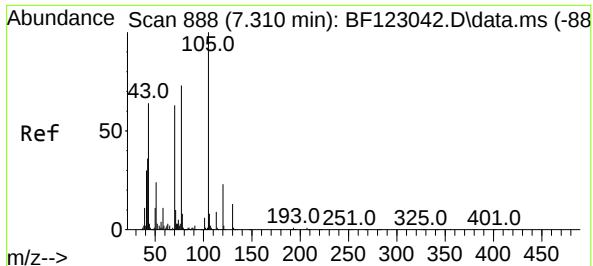
Tgt Ion:	107	Resp:	339888
Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.1	136.7
77	47.3	36.3	54.5
79	48.3	36.8	55.2



#18
Hexachloroethane
Concen: 40.80 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:	117	Resp:	177287
Ion	Ratio	Lower	Upper
117	100		
119	94.5	78.4	117.6
201	93.9	79.6	119.4



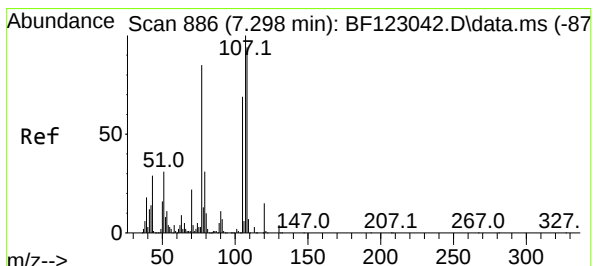
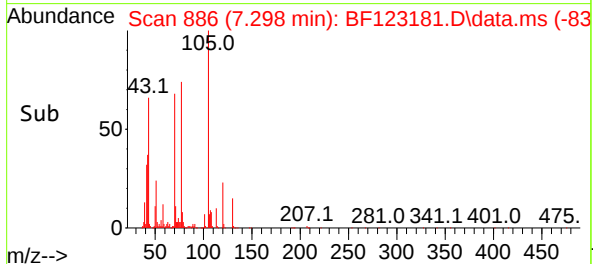
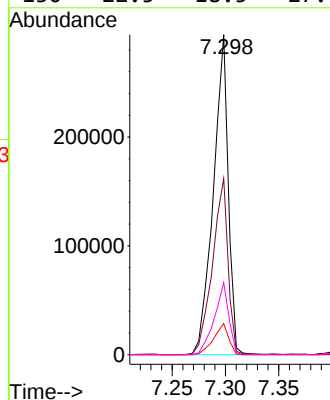
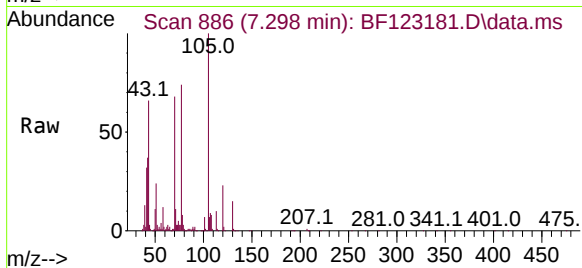


#19

n-Nitroso-di-n-propylamine
Concen: 37.23 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

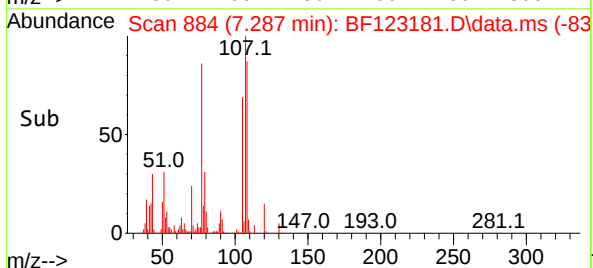
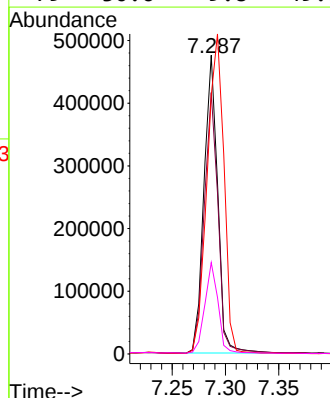
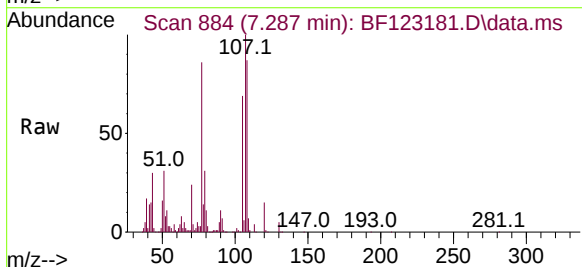
Tgt Ion:	70	Resp:	285931
Ion	Ratio	Lower	Upper
70	100		
42	55.1	43.0	64.4
101	9.7	7.9	11.9
130	22.5	18.5	27.7

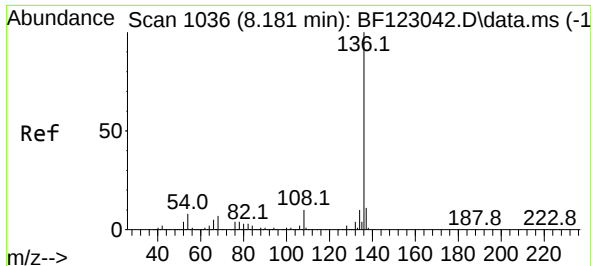


#20

3+4-Methylphenols
Concen: 41.70 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:	107	Resp:	426813
Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.7	108.7
77	86.5	89.8	129.8#
79	30.6	9.8	49.8



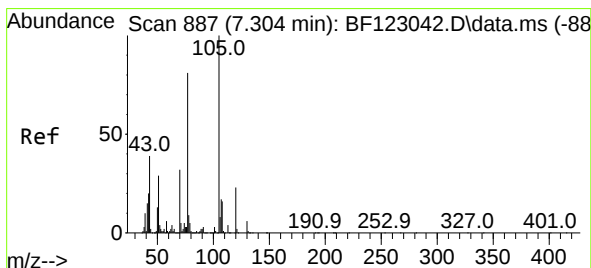
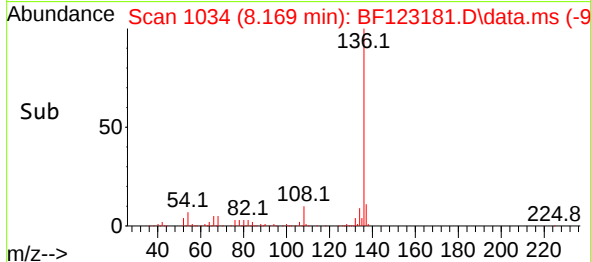
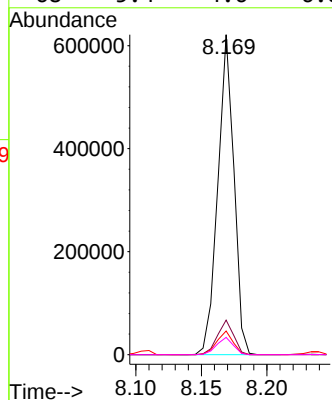
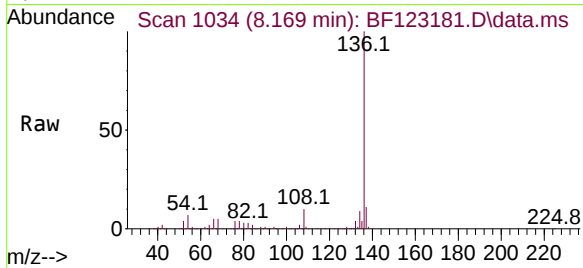


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 529577

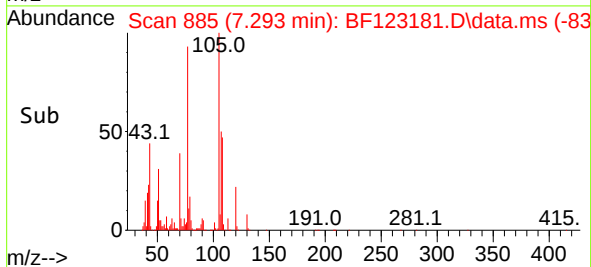
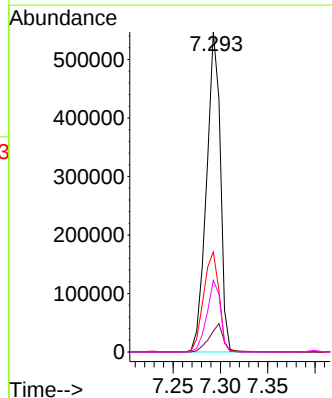
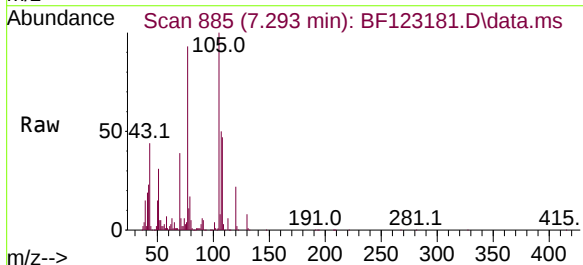
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.4	5.5	8.3
68	5.4	4.6	6.8

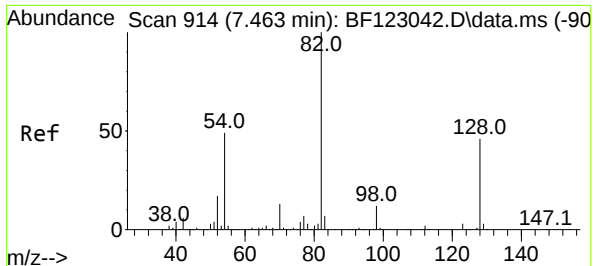


#22
Acetophenone
Concen: 40.32 ng
RT: 7.293 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:105 Resp: 556401

Ion	Ratio	Lower	Upper
105	100		
71	6.5	6.5	9.7
51	31.3	24.3	36.5
120	22.4	18.1	27.1





#23

Nitrobenzene-d5

Concen: 85.05 ng

RT: 7.445 min Scan# 911

Delta R.T. 0.000 min

Lab File: BF123181.D

Acq: 11 Feb 2021 12:15

Instrument :

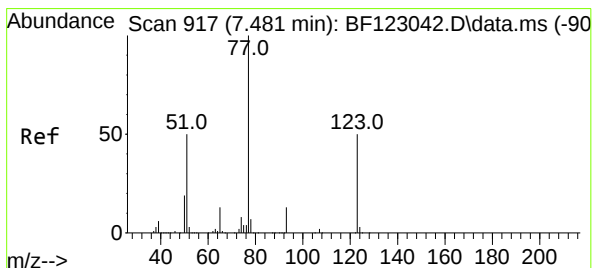
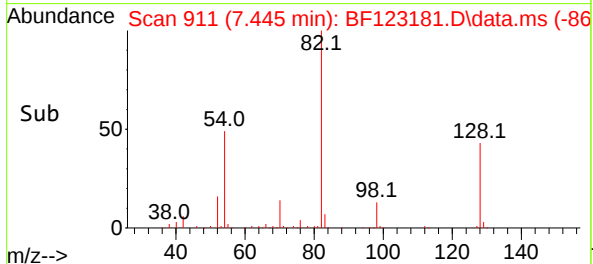
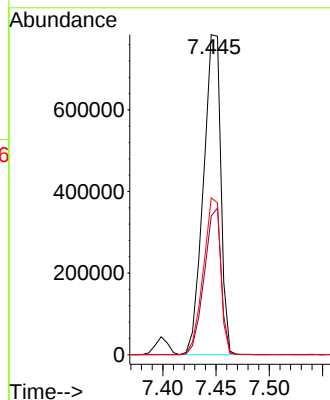
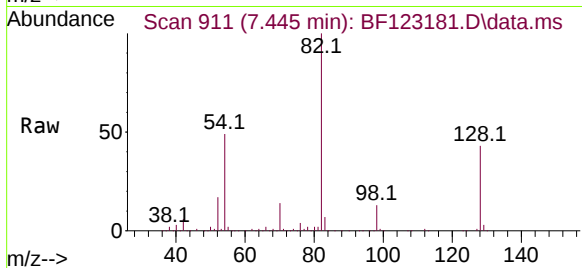
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 894982

Ion	Ratio	Lower	Upper
82	100		
128	43.4	37.0	55.4
54	49.0	38.4	57.6



#24

Nitrobenzene

Concen: 40.73 ng

RT: 7.469 min Scan# 915

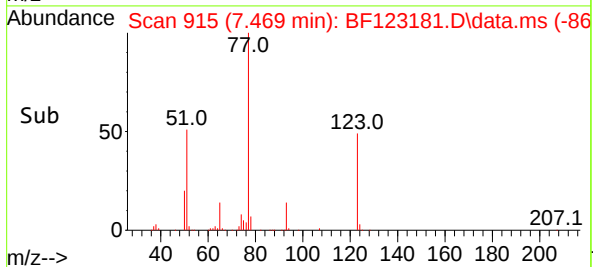
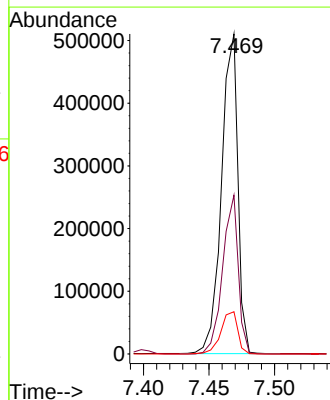
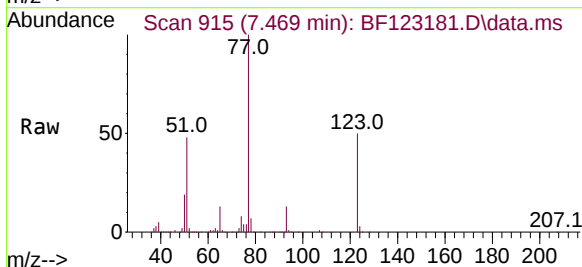
Delta R.T. 0.000 min

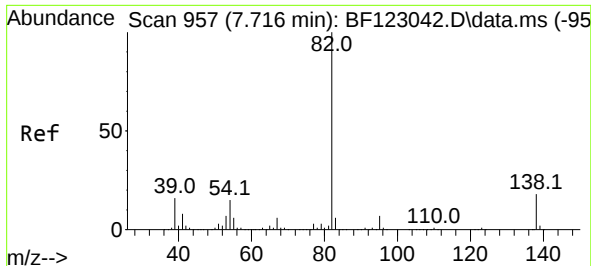
Lab File: BF123181.D

Acq: 11 Feb 2021 12:15

Tgt Ion: 77 Resp: 441611

Ion	Ratio	Lower	Upper
77	100		
123	49.6	39.3	58.9
65	13.2	10.6	15.8

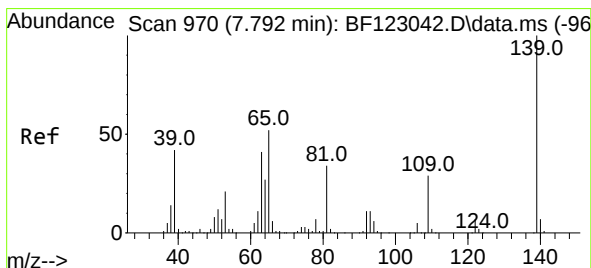
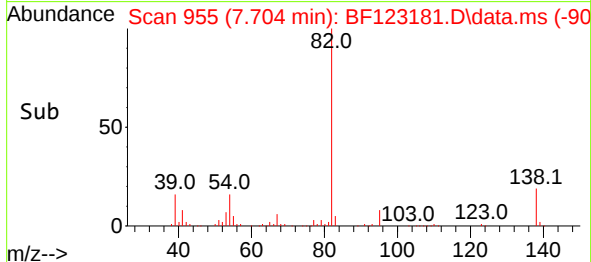
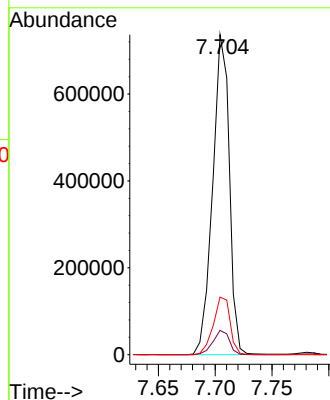
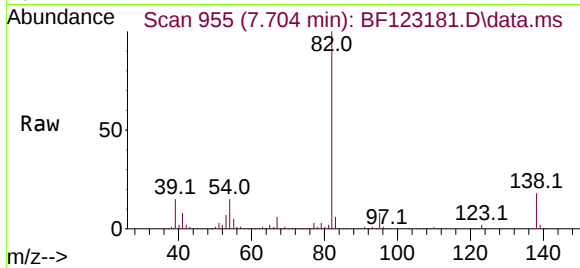




#25
Isophorone
Concen: 39.00 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

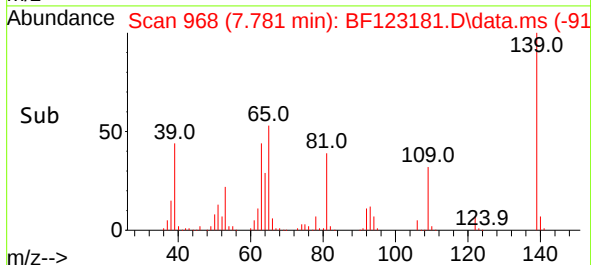
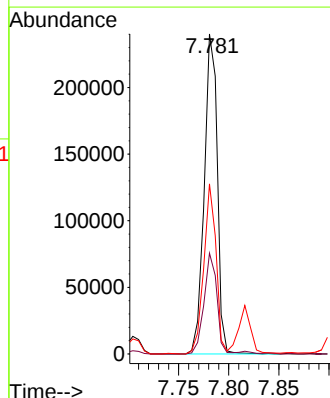
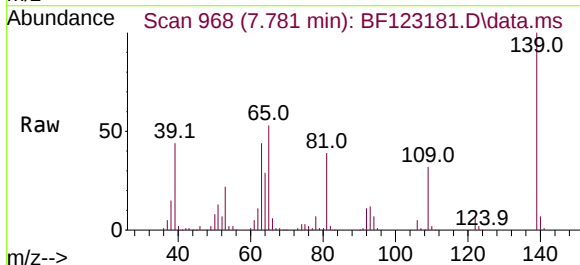
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

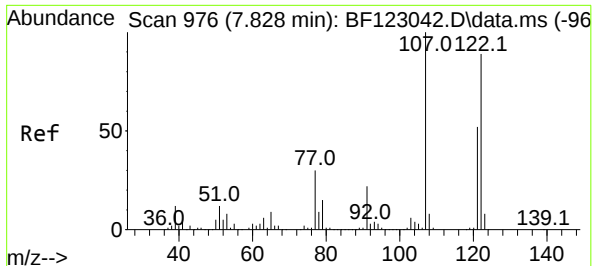
Tgt Ion: 82	Resp: 751677
Ion Ratio	Lower Upper
82	100
95	7.6 5.8 8.6
138	18.0 14.6 21.8



#26
2-Nitrophenol
Concen: 48.74 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion: 139	Resp: 218512
Ion Ratio	Lower Upper
139	100
109	31.5 24.0 36.0
65	53.1 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 37.10 ng

RT: 7.816 min Scan# 974

Delta R.T. 0.000 min

Lab File: BF123181.D

Acq: 11 Feb 2021 12:15

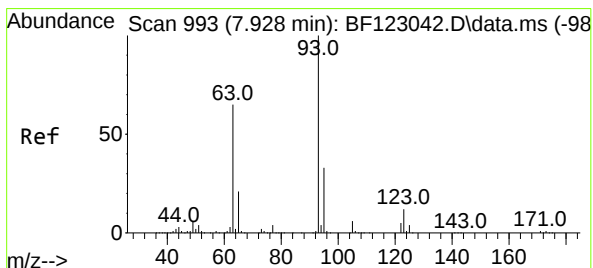
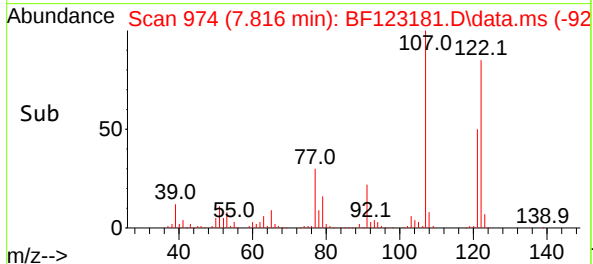
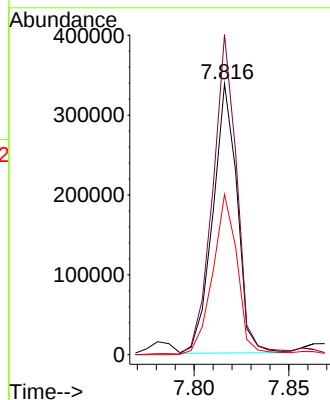
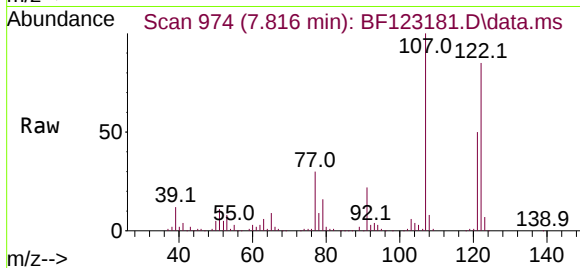
Tgt Ion:122 Resp: 300103

Ion Ratio Lower Upper

122 100

107 118.1 91.8 137.8

121 59.2 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 37.81 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF123181.D

Acq: 11 Feb 2021 12:15

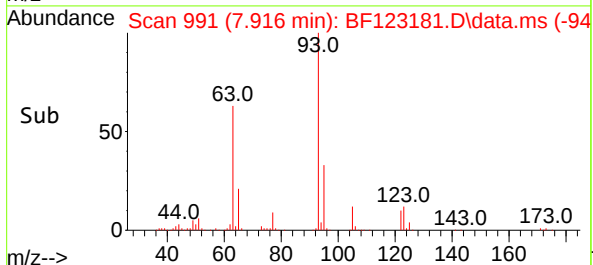
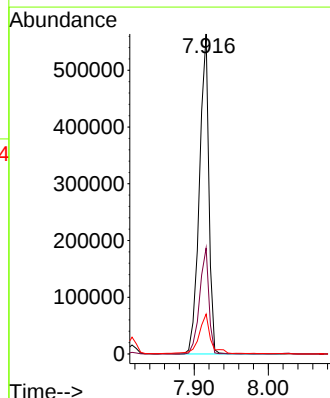
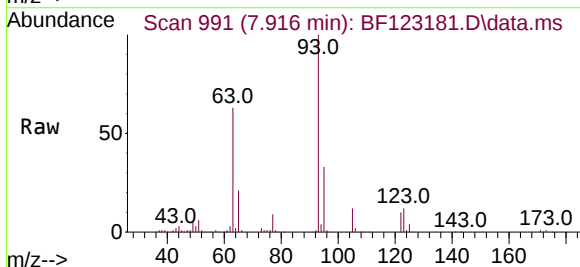
Tgt Ion: 93 Resp: 497263

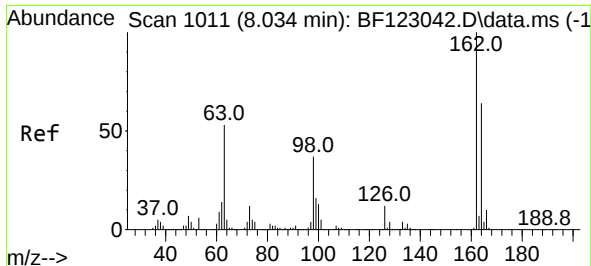
Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.2

123 12.5 9.2 13.8

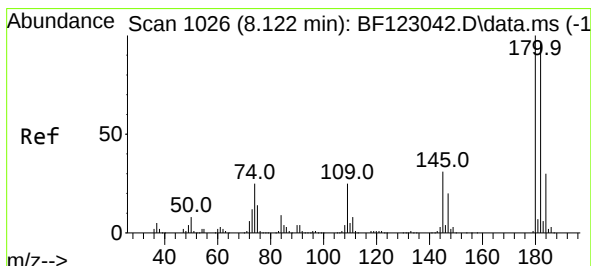
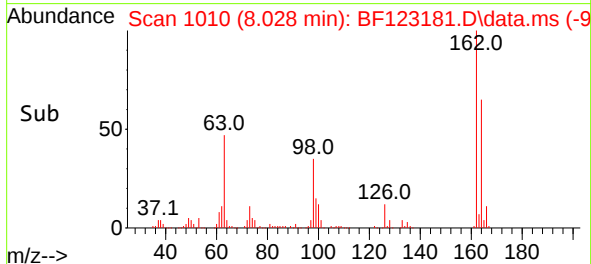
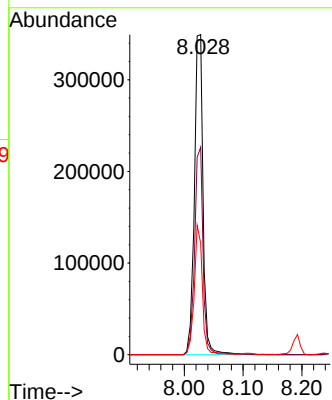
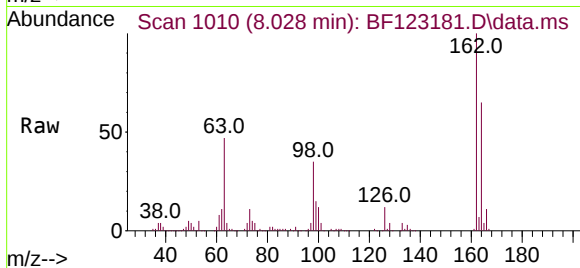




#29
2,4-Dichlorophenol
Concen: 42.21 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

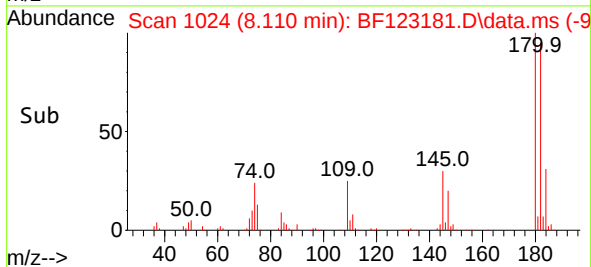
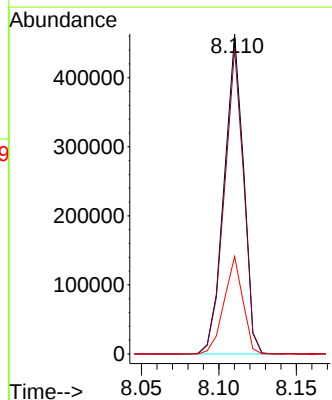
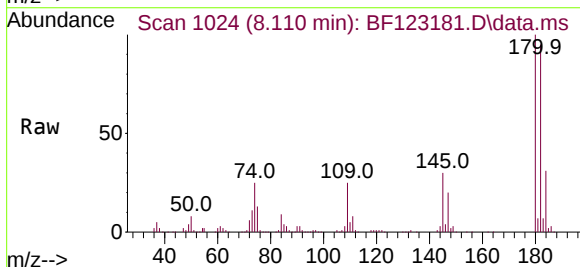
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

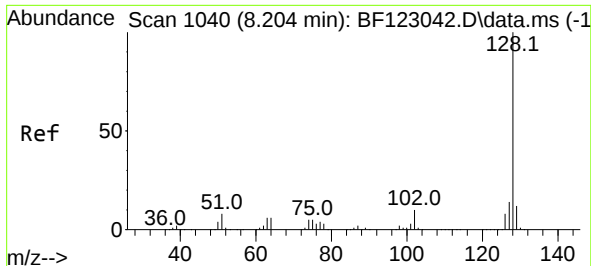
Tgt Ion:162 Resp: 357117
Ion Ratio Lower Upper
162 100
164 64.9 43.2 83.2
98 34.8 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 42.21 ng
RT: 8.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:180 Resp: 402266
Ion Ratio Lower Upper
180 100
182 95.5 75.7 113.5
145 30.4 25.0 37.4

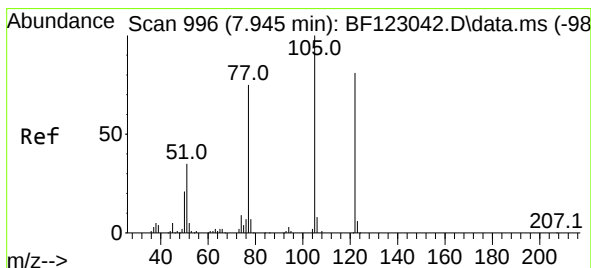
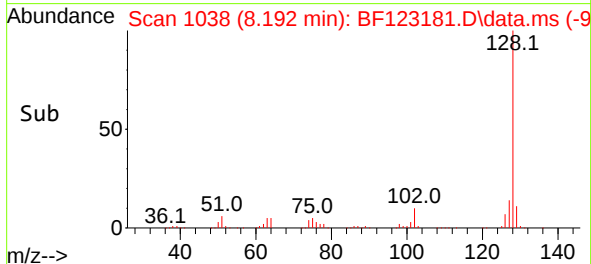
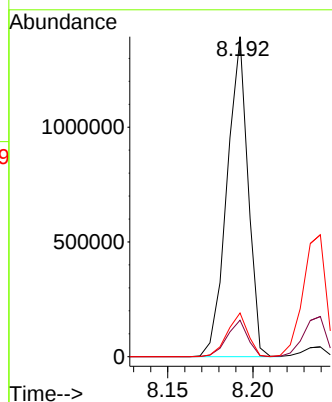
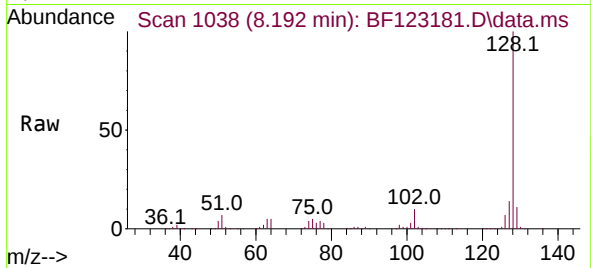




#31
Naphthalene
Concen: 41.06 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

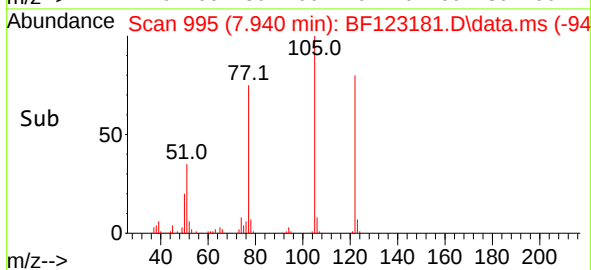
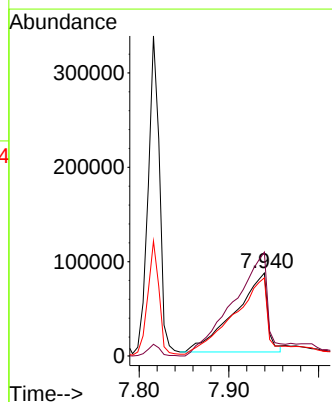
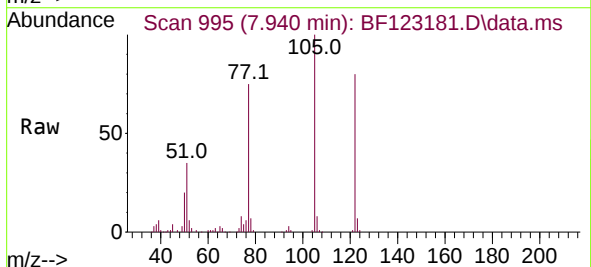
Instrument :
BNA_F
ClientSampleId :
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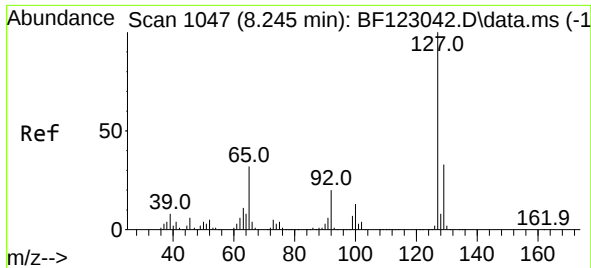
Tgt Ion:128 Resp: 1192814
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 34.23 ng
RT: 7.940 min Scan# 995
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:122 Resp: 212788
Ion Ratio Lower Upper
122 100
105 125.4 104.8 144.8
77 94.2 71.0 111.0

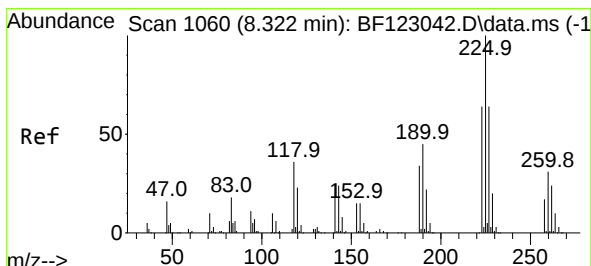
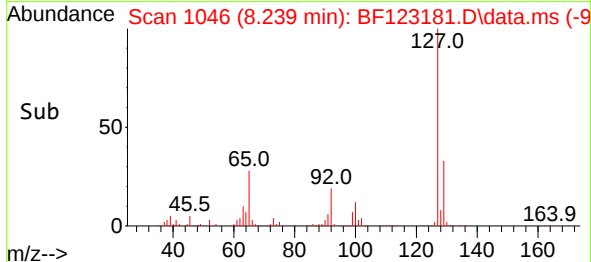
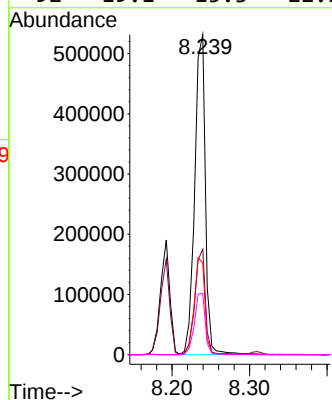
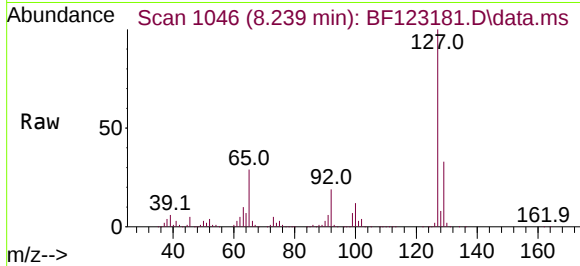




#33
4-Chloroaniline
Concen: 39.53 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

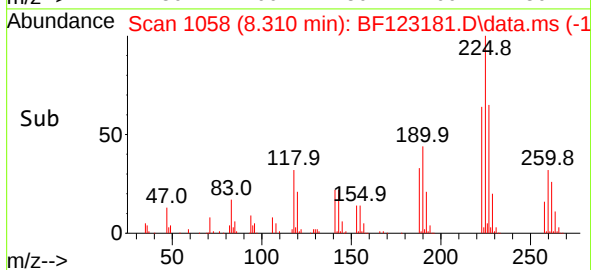
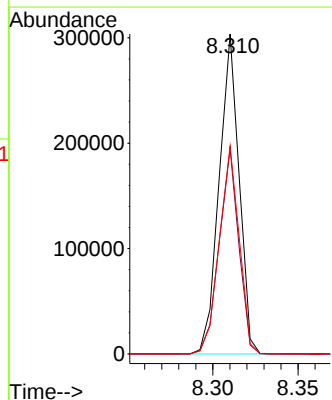
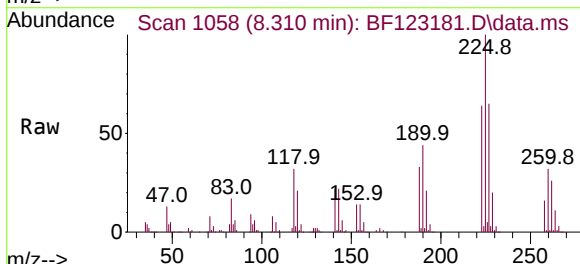
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

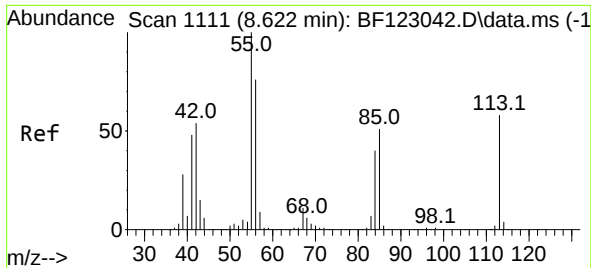
Tgt Ion:	127	Resp:	509607
Ion Ratio	Lower	Upper	
127	100		
129	33.0	26.2	39.2
65	28.7	22.2	33.2
92	19.1	15.3	22.9



#34
Hexachlorobutadiene
Concen: 44.74 ng
RT: 8.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:	225	Resp:	246302
Ion Ratio	Lower	Upper	
225	100		
223	64.1	50.7	76.1
227	65.0	51.7	77.5

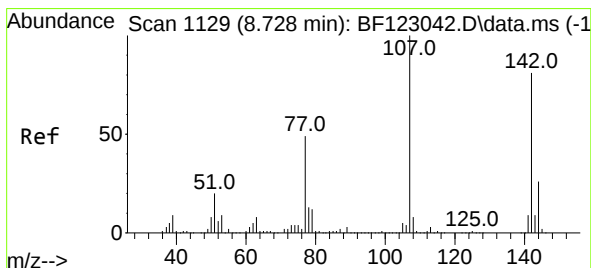
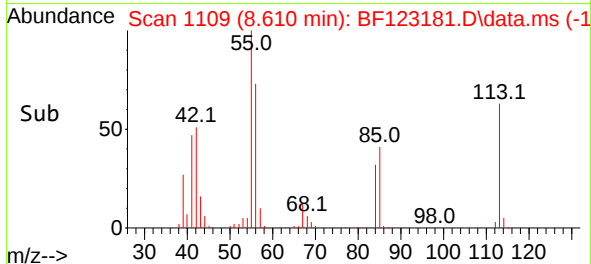
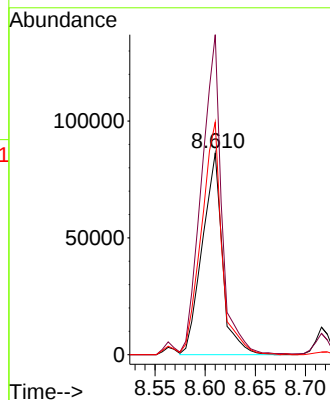
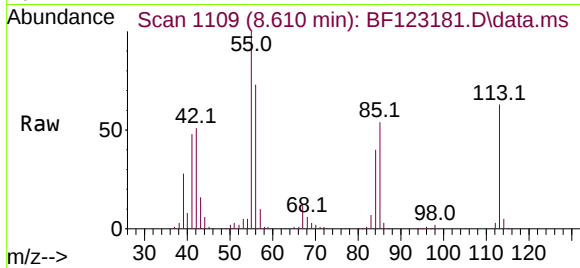




#35
Caprolactam
Concen: 42.11 ng
RT: 8.610 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

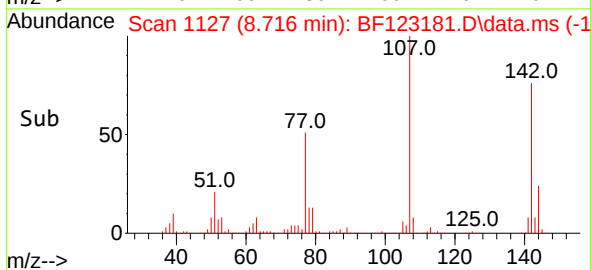
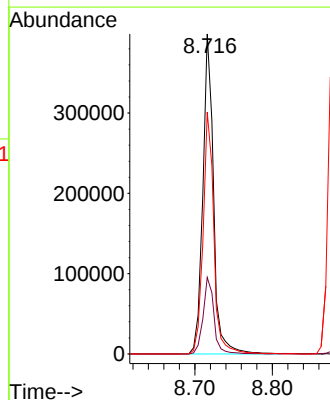
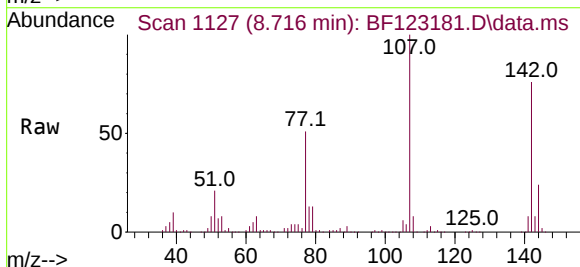
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

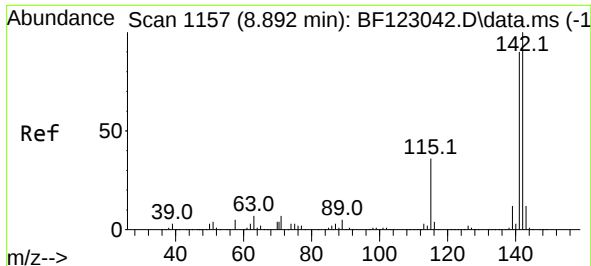
Tgt Ion:113 Resp: 120404
Ion Ratio Lower Upper
113 100
55 158.8 133.7 173.7
56 115.4 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 43.45 ng
RT: 8.716 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:107 Resp: 382213
Ion Ratio Lower Upper
107 100
144 23.9 20.2 30.2
142 75.6 64.4 96.6

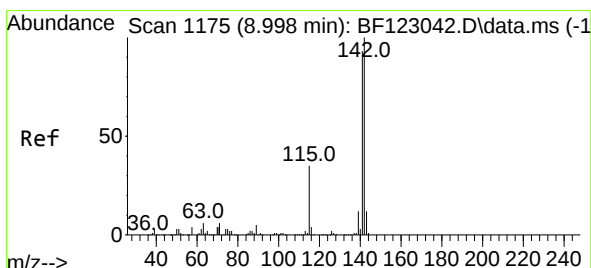
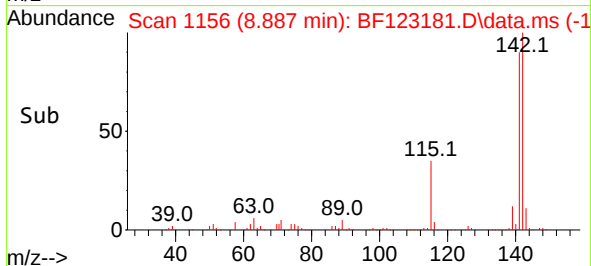
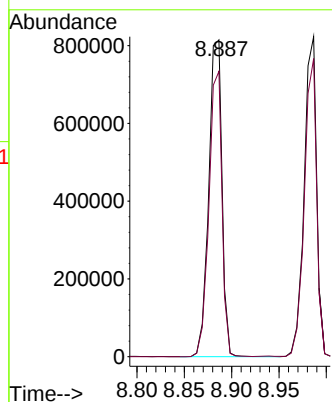
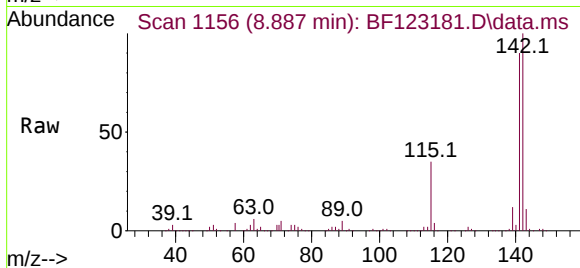




#37
2-Methylnaphthalene
Concen: 41.10 ng
RT: 8.887 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

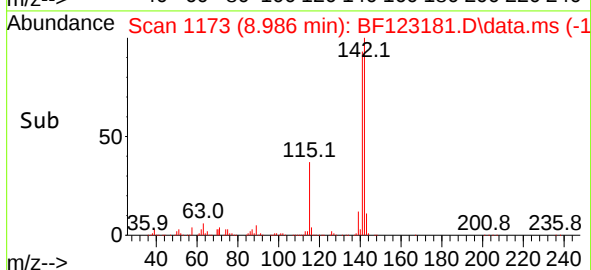
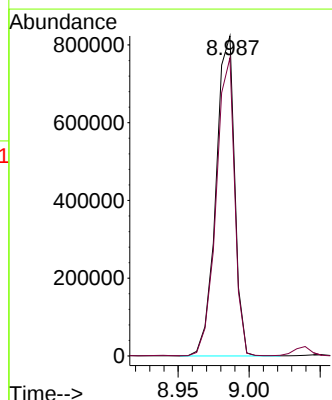
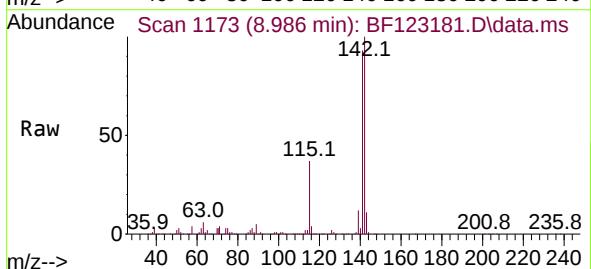
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

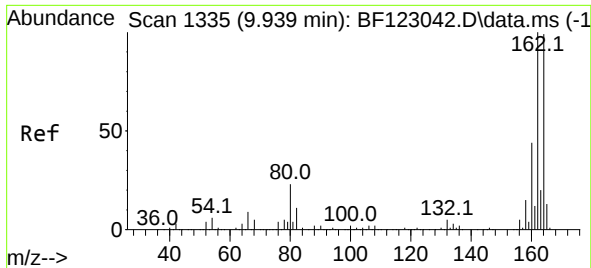
Tgt Ion:142 Resp: 792606
Ion Ratio Lower Upper
142 100
141 90.0 70.6 106.0



#38
1-Methylnaphthalene
Concen: 41.32 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:142 Resp: 754417
Ion Ratio Lower Upper
142 100
141 93.2 74.5 111.7

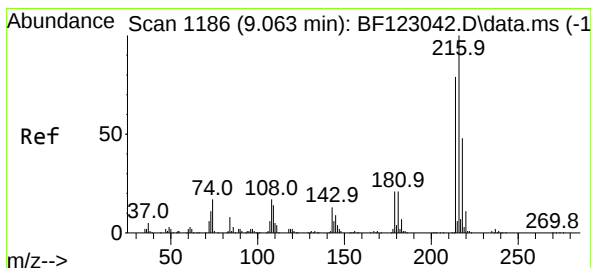
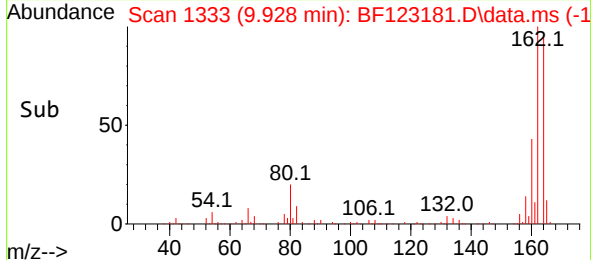
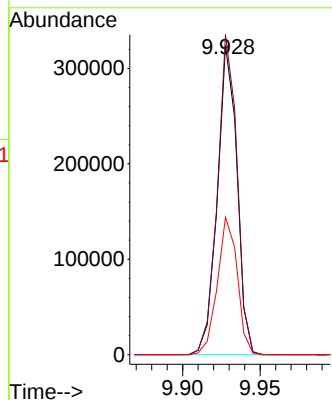
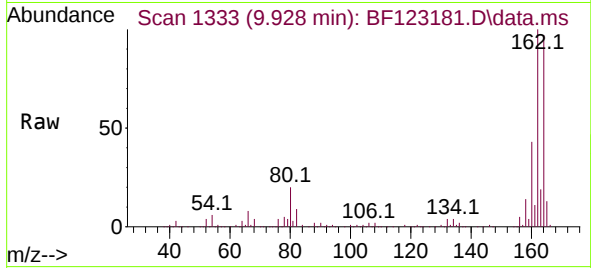




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

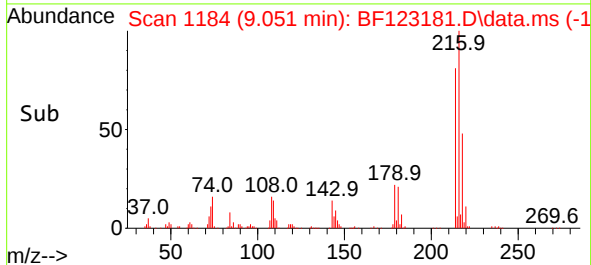
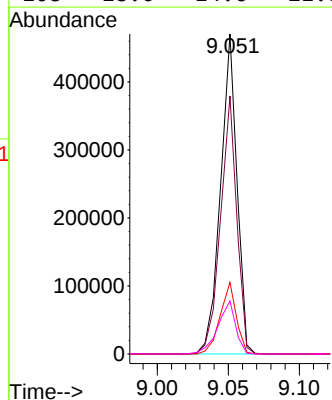
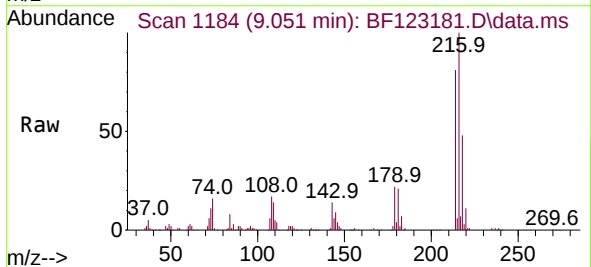
Instrument :
BNA_F
ClientSampleId :
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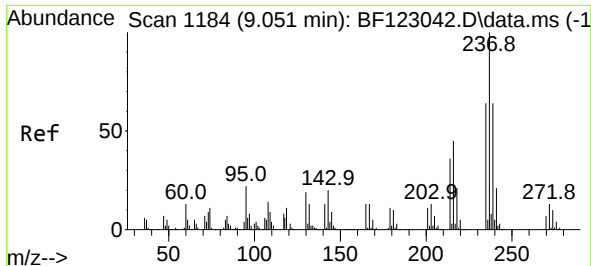
Tgt Ion:164 Resp: 285184
Ion Ratio Lower Upper
164 100
162 103.4 80.8 121.2
160 44.4 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.52 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:216 Resp: 377261
Ion Ratio Lower Upper
216 100
214 79.8 63.1 94.7
179 22.1 17.1 25.7
108 18.0 14.6 21.8

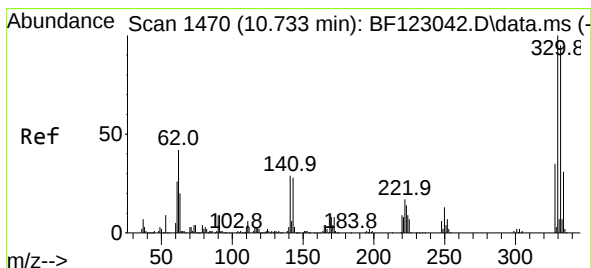
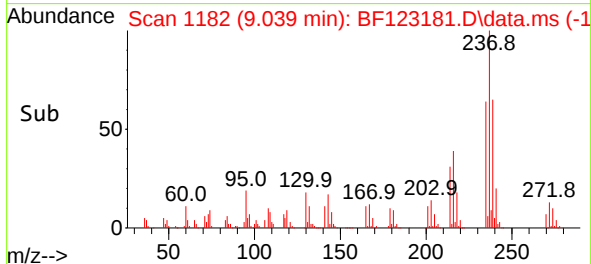
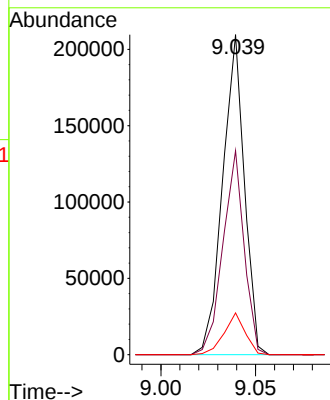
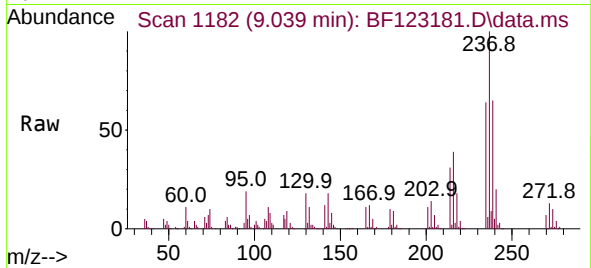




#41
Hexachlorocyclopentadiene
Concen: 39.72 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

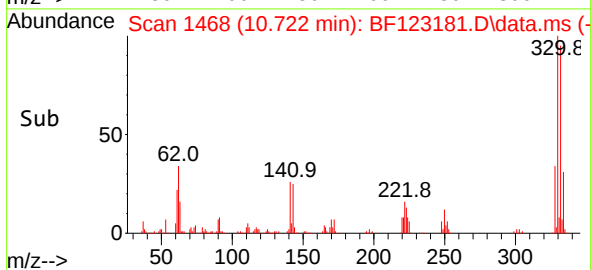
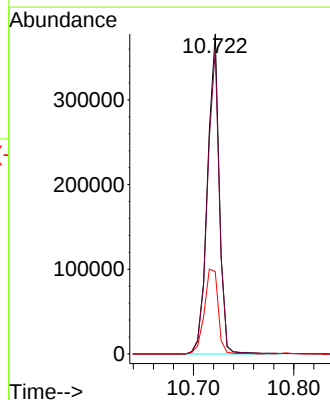
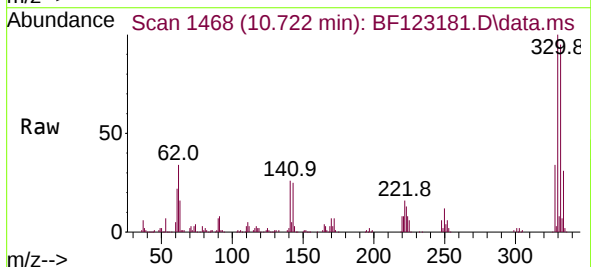
Instrument :
BNA_F
ClientSampleId :
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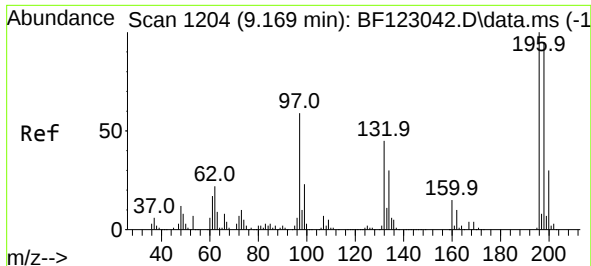
Tgt Ion:237 Resp: 167268
Ion Ratio Lower Upper
237 100
235 63.8 40.9 80.9
272 13.1 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 100.22 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:330 Resp: 310249
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 31.0 23.8 35.8

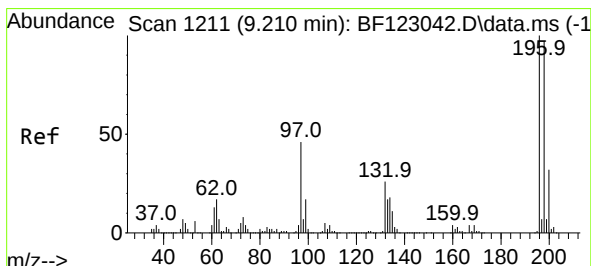
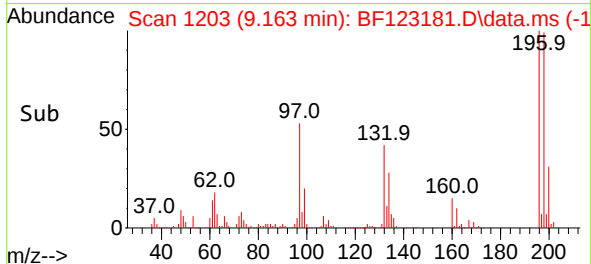
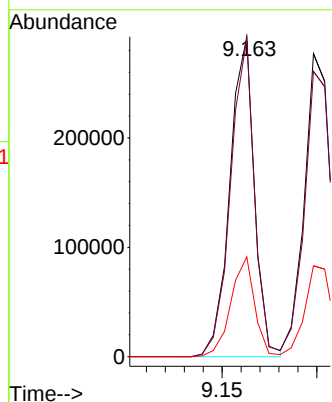
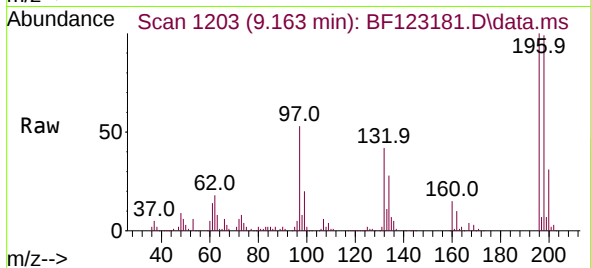




#43
2,4,6-Trichlorophenol
Concen: 43.27 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

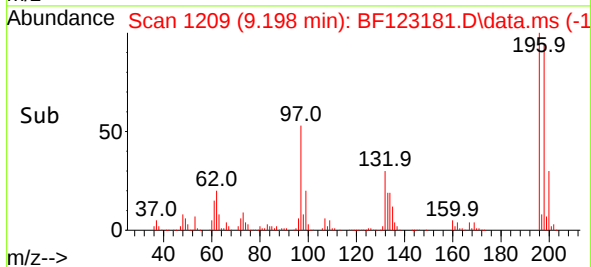
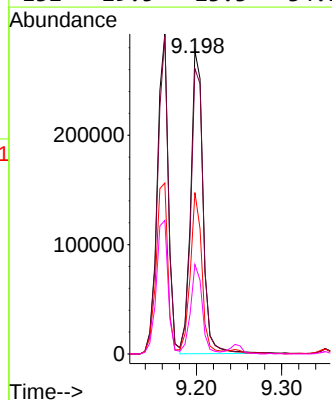
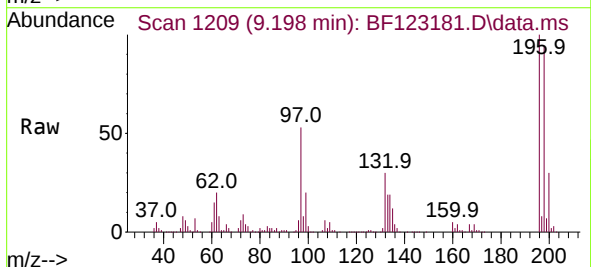
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

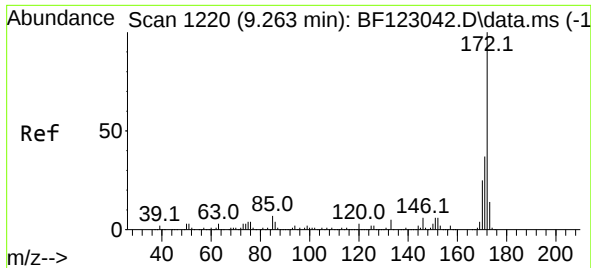
Tgt Ion:196 Resp: 263194
Ion Ratio Lower Upper
196 100
198 99.5 75.1 112.7
200 31.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 43.71 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:196 Resp: 277969
Ion Ratio Lower Upper
196 100
198 94.2 76.5 114.7
97 53.3 40.1 60.1
132 29.5 23.3 34.9

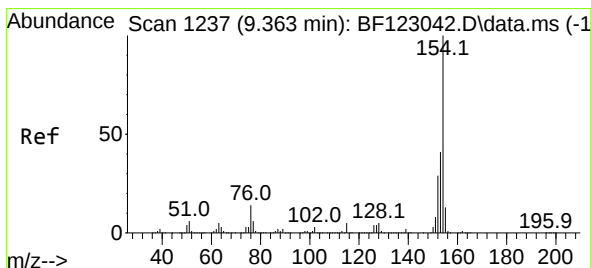
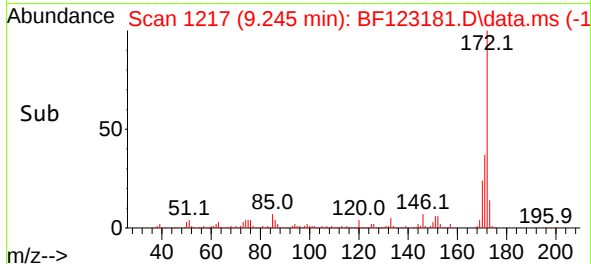
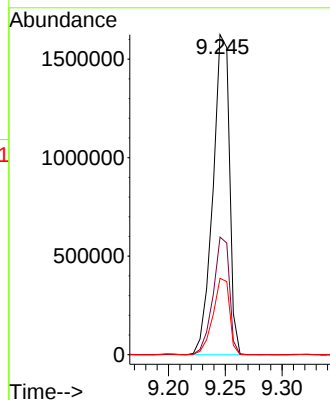
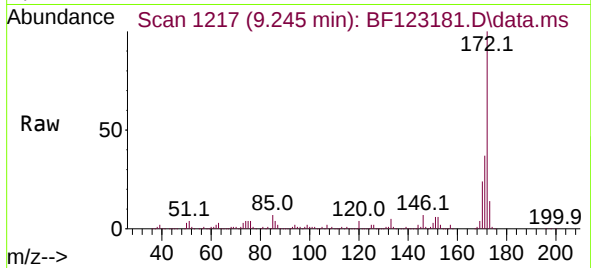




#45
2-Fluorobiphenyl
Concen: 85.89 ng
RT: 9.245 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

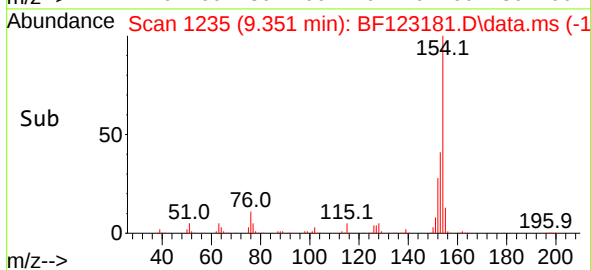
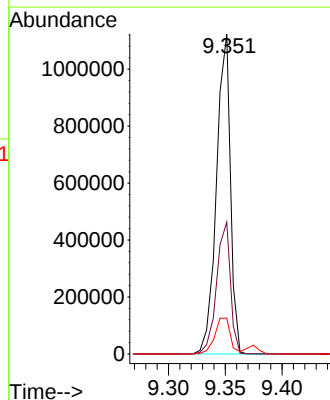
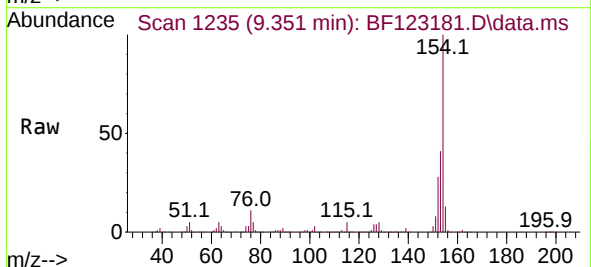
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

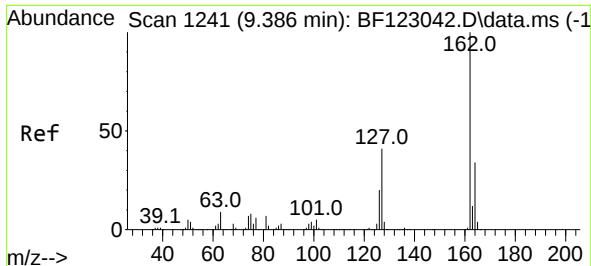
Tgt Ion:172 Resp: 1647655
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 23.9 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.00 ng
RT: 9.351 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:154 Resp: 959112
Ion Ratio Lower Upper
154 100
153 41.2 21.8 61.8
76 11.2 0.0 33.4

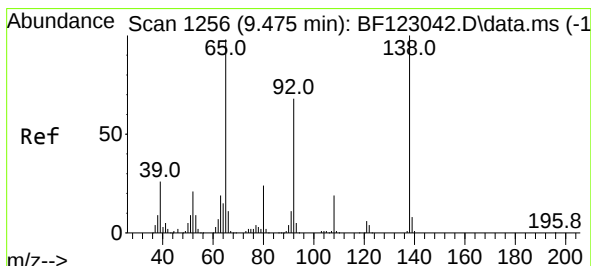
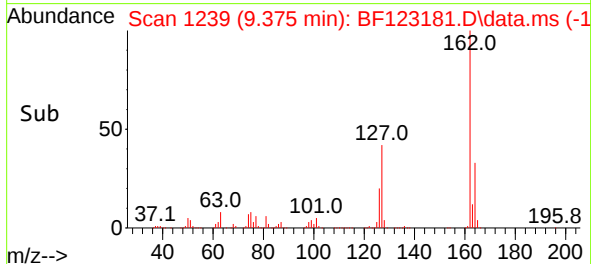
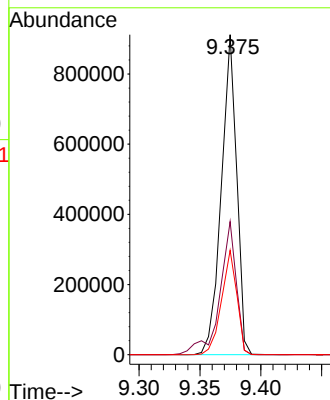
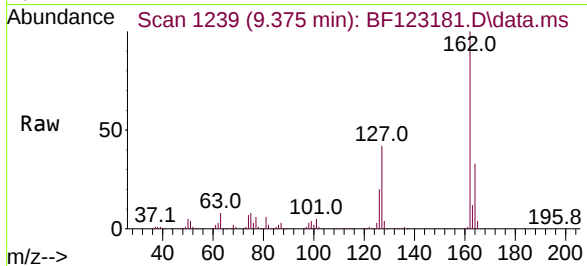




#47
2-Chloronaphthalene
Concen: 40.96 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

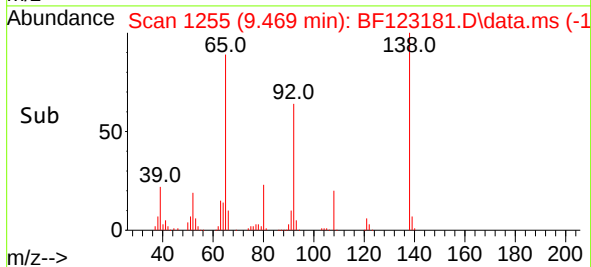
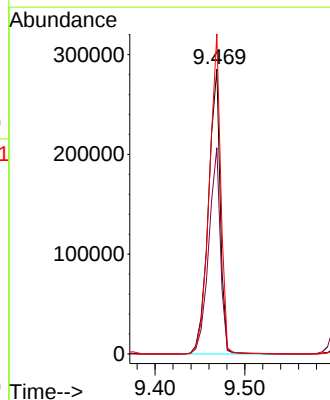
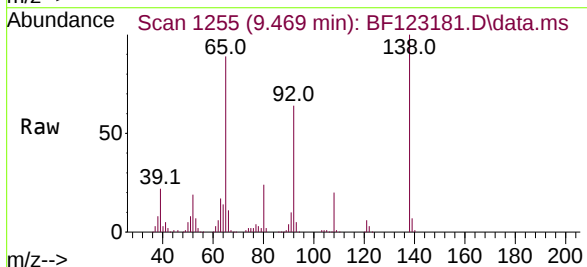
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

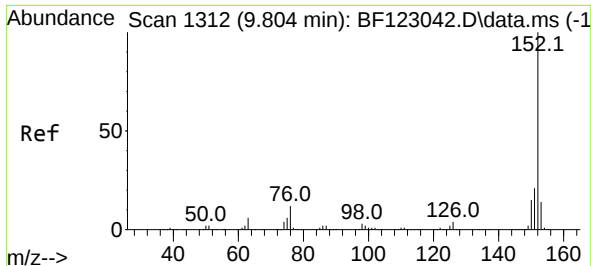
Tgt Ion:162 Resp: 802159
Ion Ratio Lower Upper
162 100
127 41.6 33.8 50.8
164 32.6 26.5 39.7



#48
2-Nitroaniline
Concen: 44.29 ng
RT: 9.469 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion: 65 Resp: 262837
Ion Ratio Lower Upper
65 100
92 72.4 60.0 90.0
138 112.4 100.6 151.0





#49

Acenaphthylene

Concen: 41.69 ng

RT: 9.792 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BF123181.D

Acq: 11 Feb 2021 12:15

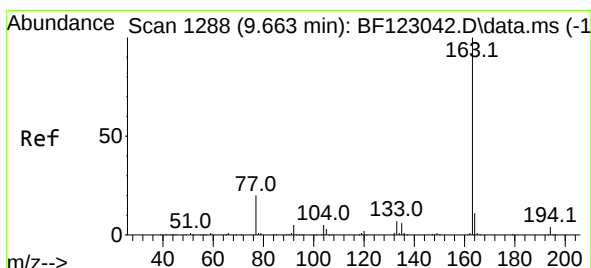
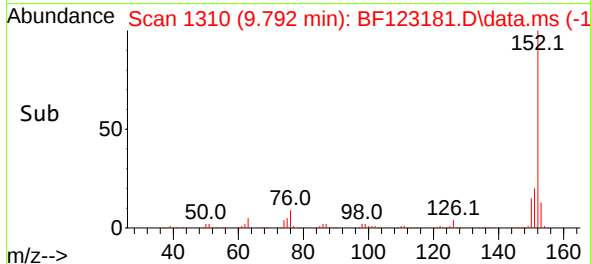
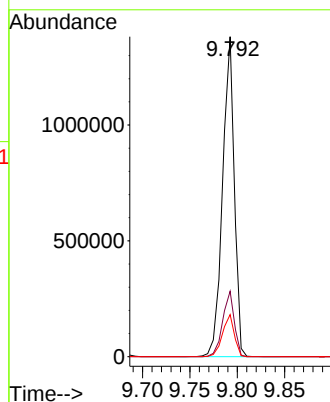
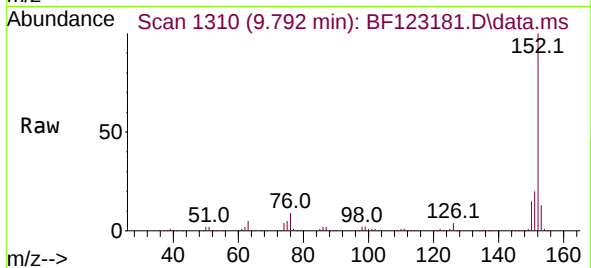
Tgt Ion:152 Resp: 1194928

Ion Ratio Lower Upper

152 100

151 20.4 16.6 25.0

153 13.2 10.9 16.3



#50

Dimethylphthalate

Concen: 41.86 ng

RT: 9.651 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BF123181.D

Acq: 11 Feb 2021 12:15

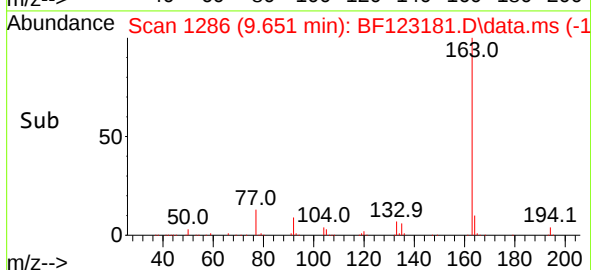
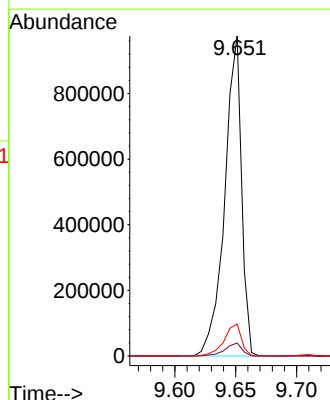
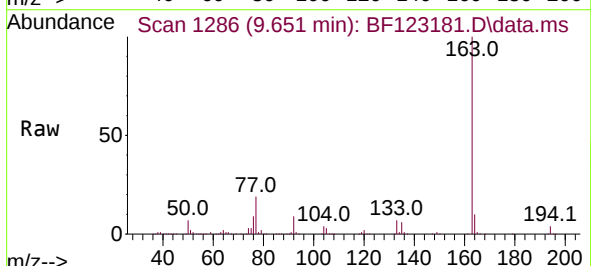
Tgt Ion:163 Resp: 936669

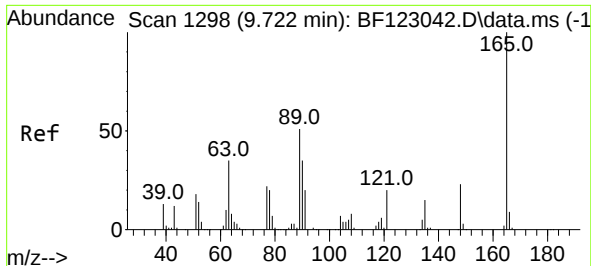
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.0 8.1 12.1

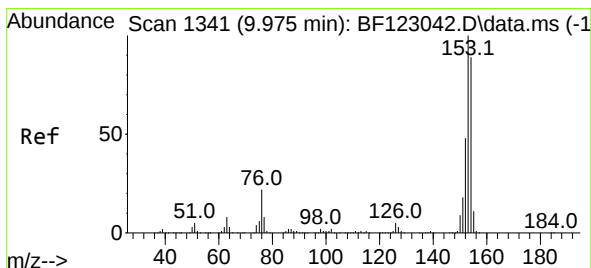
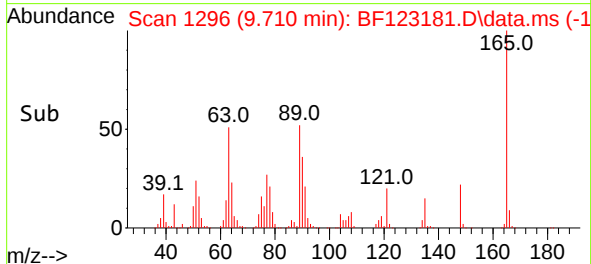
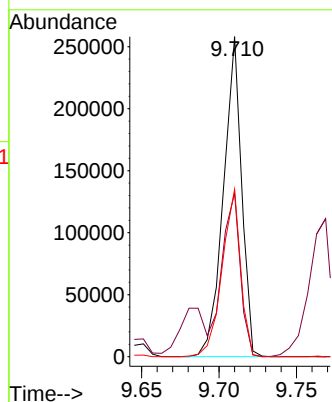
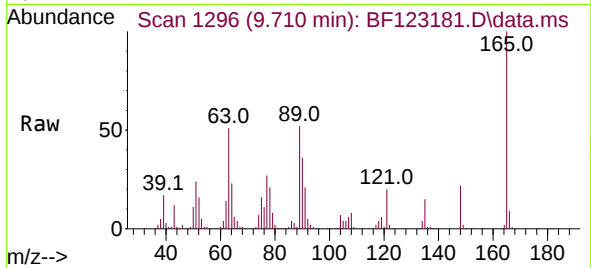




#51
2,6-Dinitrotoluene
Concen: 44.26 ng
RT: 9.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

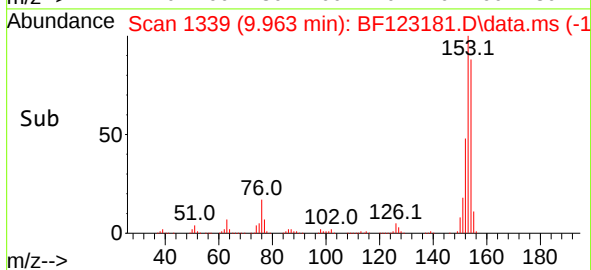
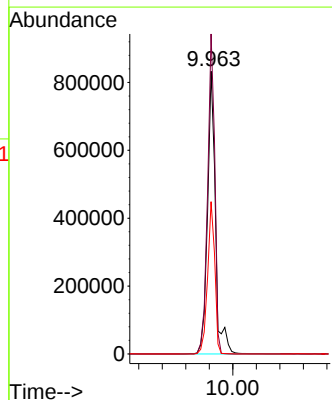
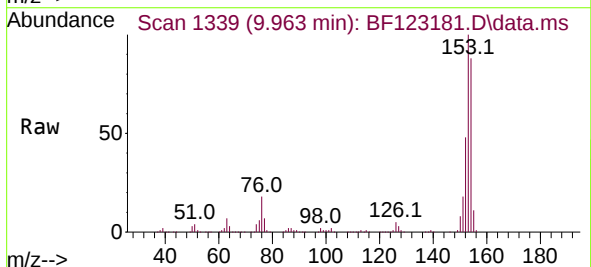
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

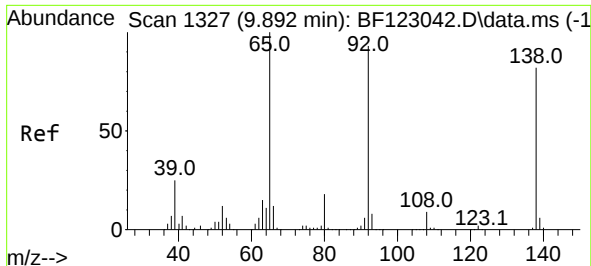
Tgt Ion:165 Resp: 210944
Ion Ratio Lower Upper
165 100
63 51.2 36.6 55.0
89 52.3 39.4 59.0



#52
Acenaphthene
Concen: 42.48 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

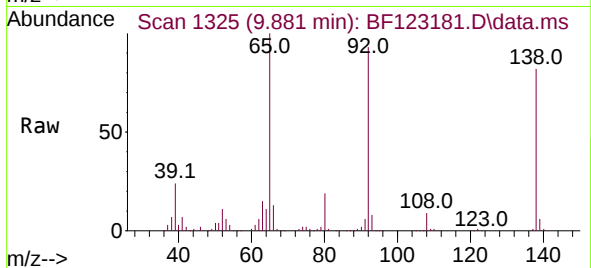
Tgt Ion:154 Resp: 782045
Ion Ratio Lower Upper
154 100
153 113.2 89.0 133.6
152 53.9 42.7 64.1



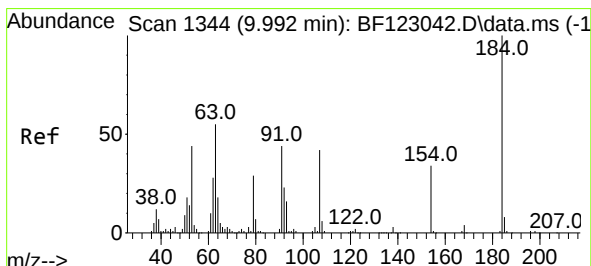
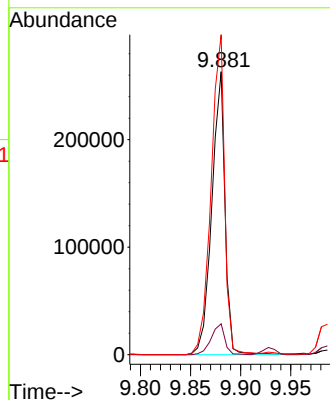
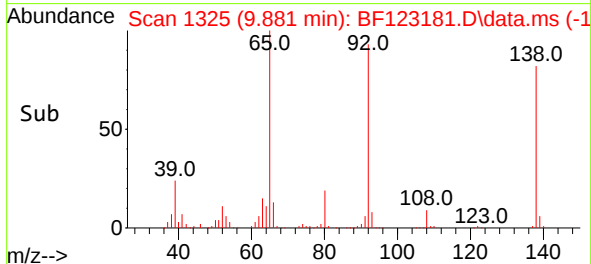


#53
3-Nitroaniline
Concen: 42.79 ng
RT: 9.881 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

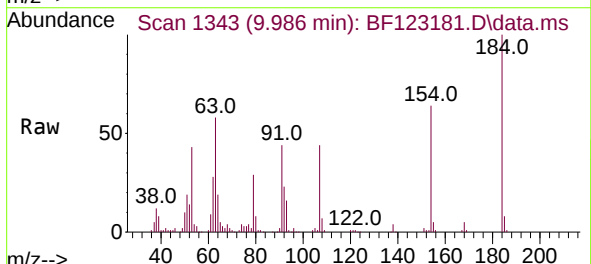
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



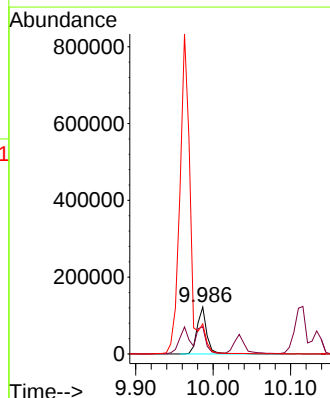
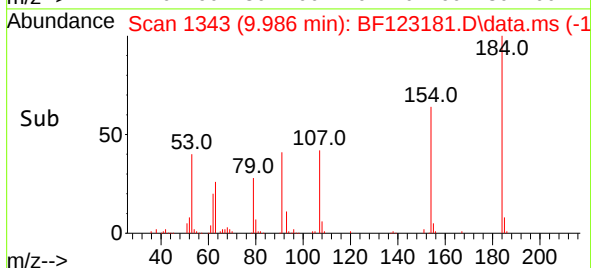
Tgt Ion:138 Resp: 241134
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 113.0 85.4 128.2

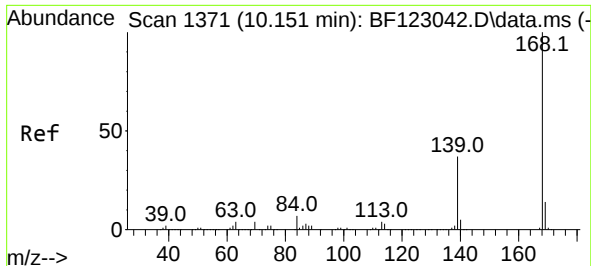


#54
2,4-Dinitrophenol
Concen: 51.14 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15



Tgt Ion:184 Resp: 105579
Ion Ratio Lower Upper
184 100
63 58.1 51.4 77.2
154 64.2 49.7 74.5

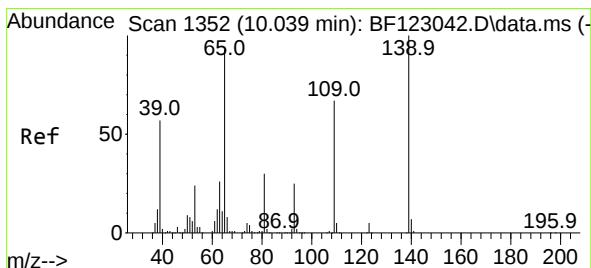
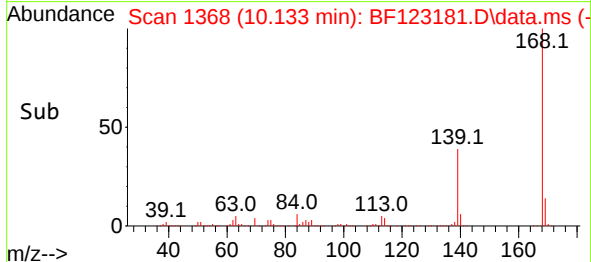
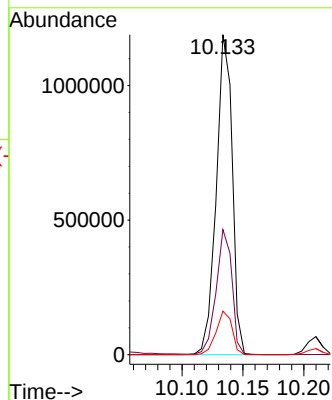
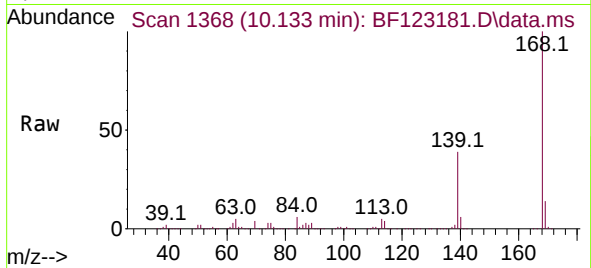




#55
Dibenzenofuran
Concen: 40.53 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

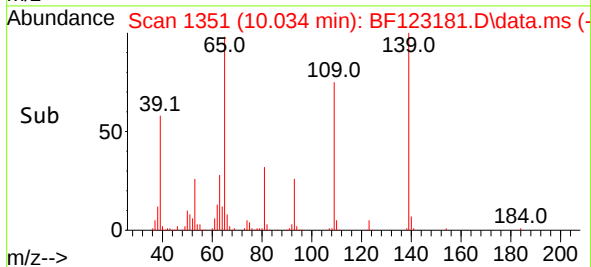
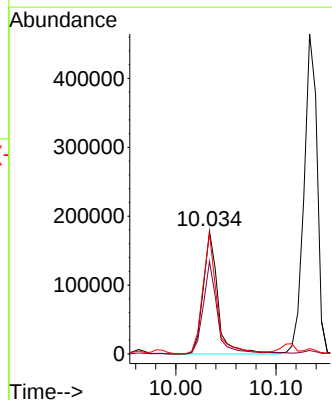
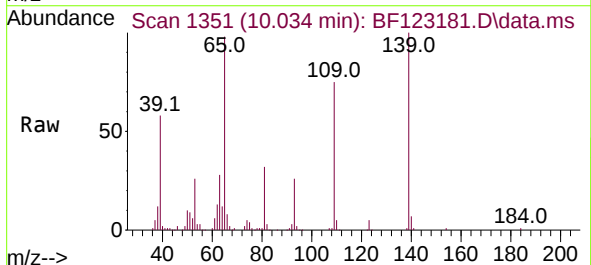
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

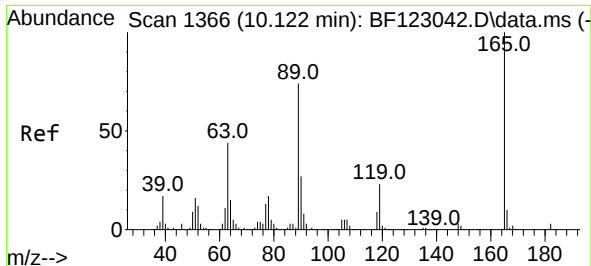
Tgt Ion:168 Resp: 1085846
Ion Ratio Lower Upper
168 100
139 39.1 31.3 46.9
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 44.59 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:139 Resp: 181676
Ion Ratio Lower Upper
139 100
109 75.3 45.1 85.1
65 97.9 59.2 99.2



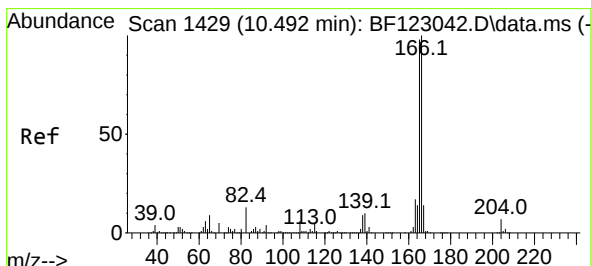
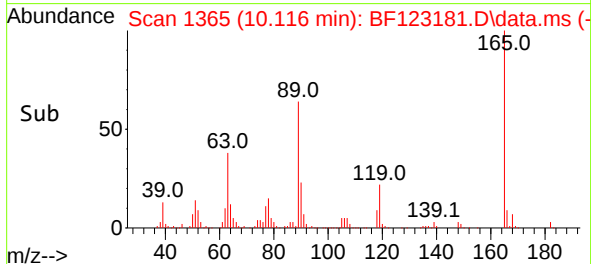
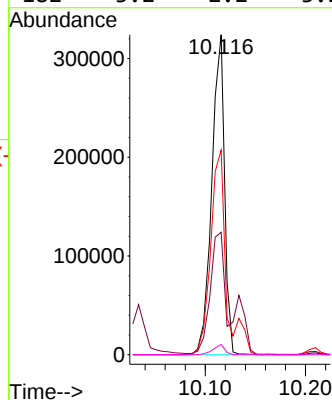
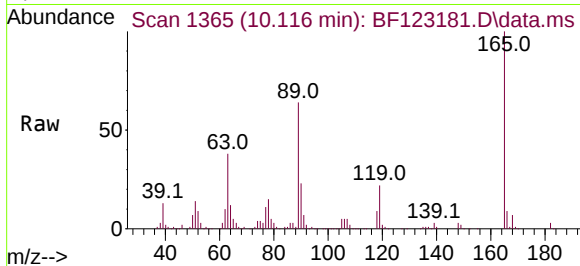


#57
2,4-Dinitrotoluene
Concen: 46.48 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 288107

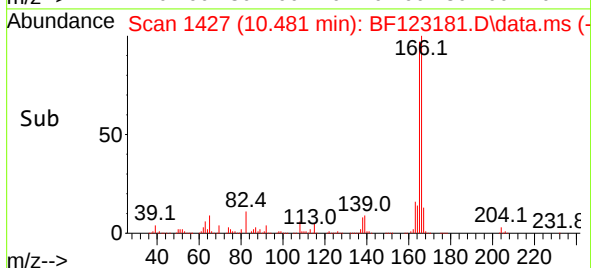
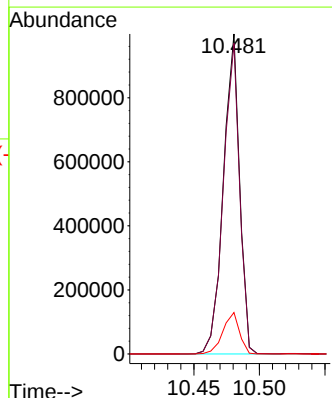
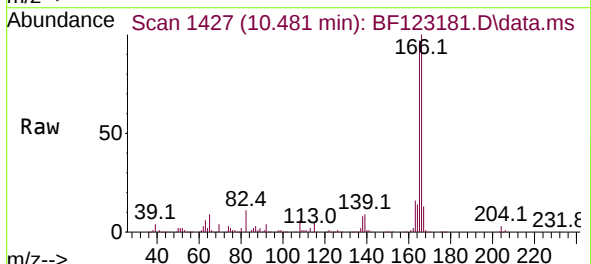
Ion	Ratio	Lower	Upper
165	100		
63	38.2	34.3	51.5
89	63.9	55.2	82.8
182	3.2	2.2	3.2

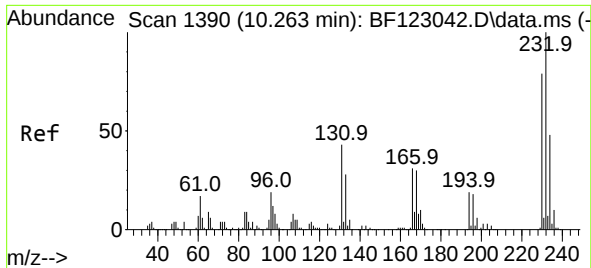


#58
Fluorene
Concen: 40.00 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:166 Resp: 856072

Ion	Ratio	Lower	Upper
166	100		
165	97.1	79.4	119.0
167	12.9	10.9	16.3

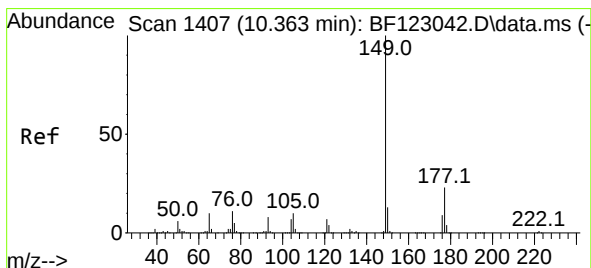
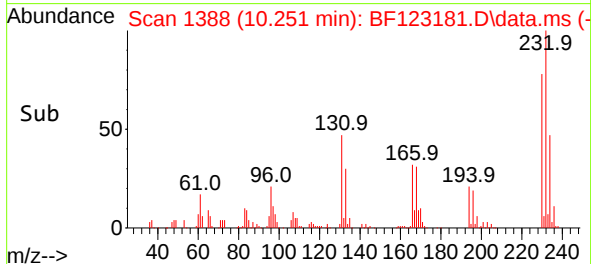
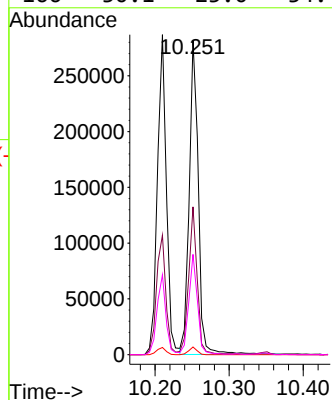
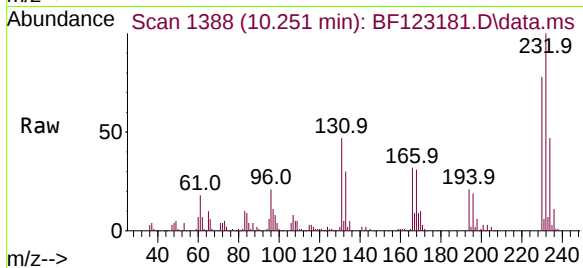




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.80 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

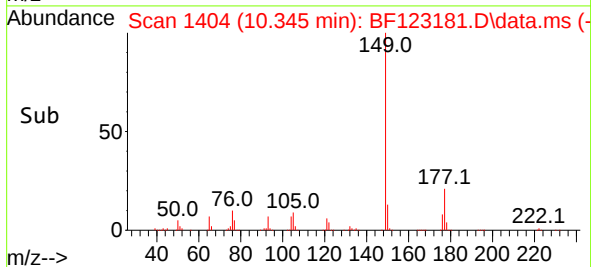
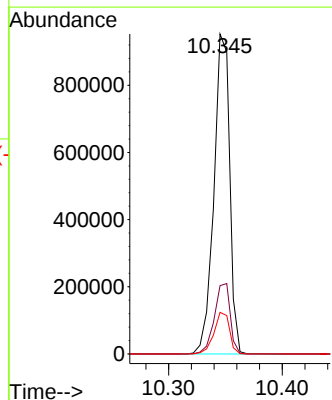
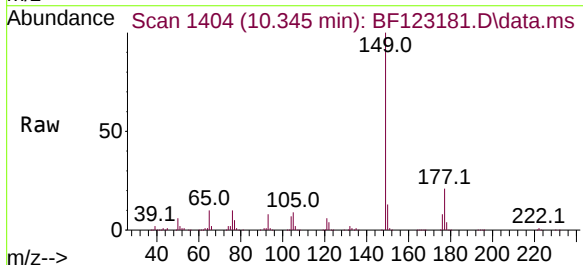
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

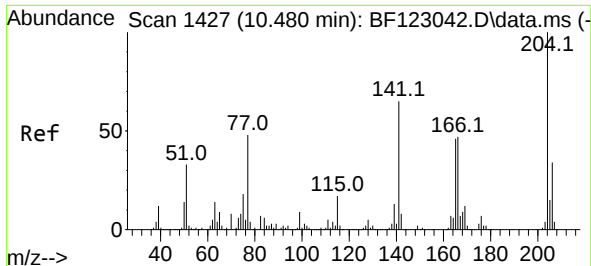
Tgt Ion:232 Resp: 241648
Ion Ratio Lower Upper
232 100
131 44.2 33.0 49.4
130 2.2 1.7 2.5
166 30.1 23.0 34.4



#60
Diethylphthalate
Concen: 41.82 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:149 Resp: 920081
Ion Ratio Lower Upper
149 100
177 21.4 18.2 27.4
150 13.0 10.1 15.1

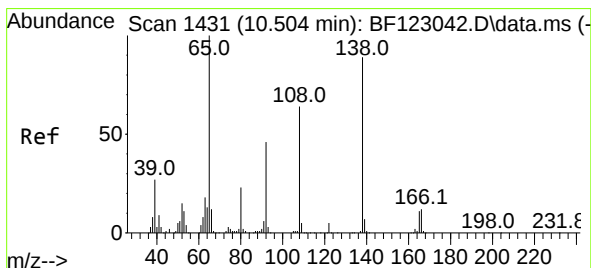
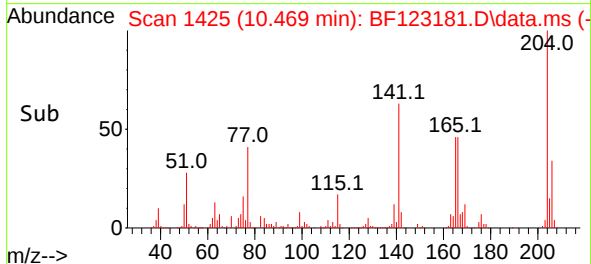
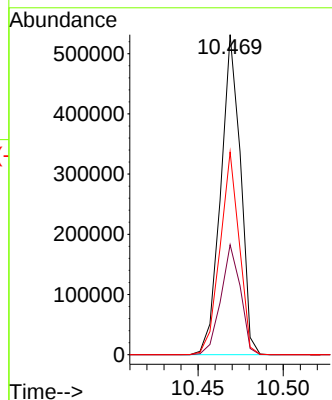
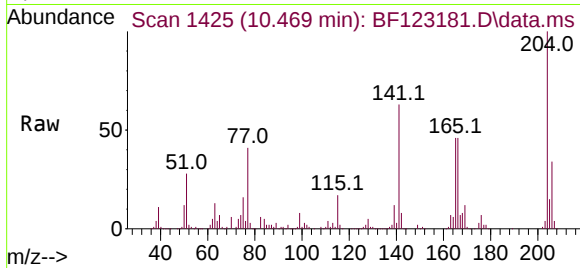




#61
4-Chlorophenyl-phenylether
Concen: 42.52 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

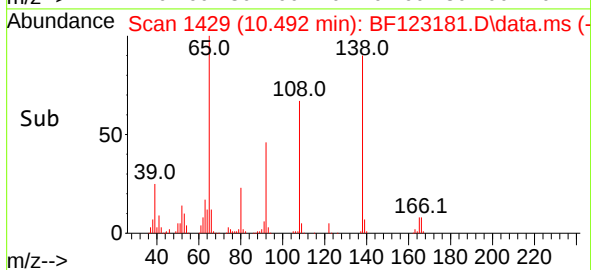
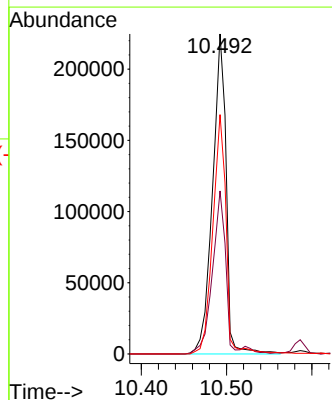
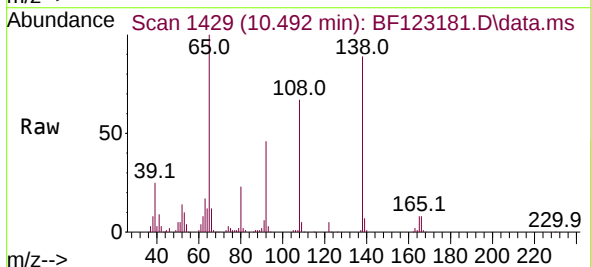
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

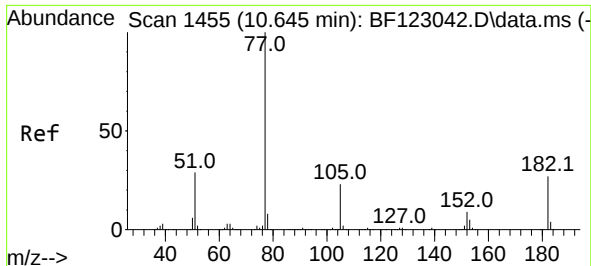
Tgt Ion:204 Resp: 427547
Ion Ratio Lower Upper
204 100
206 34.4 27.0 40.4
141 63.4 50.4 75.6



#62
4-Nitroaniline
Concen: 44.01 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:138 Resp: 249238
Ion Ratio Lower Upper
138 100
92 51.0 31.0 71.0
108 74.8 54.8 94.8

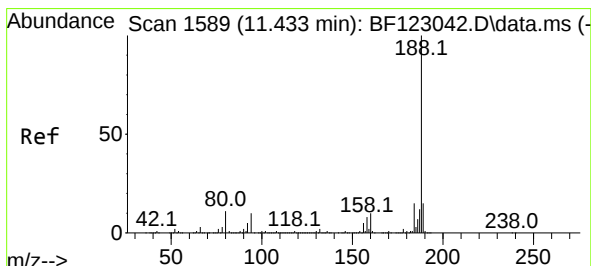
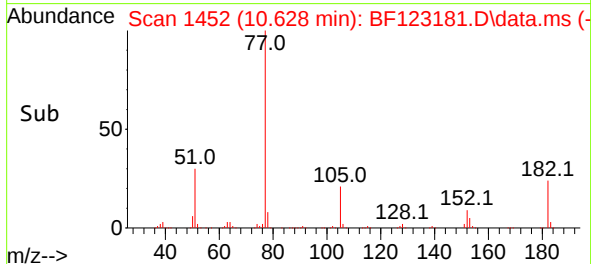
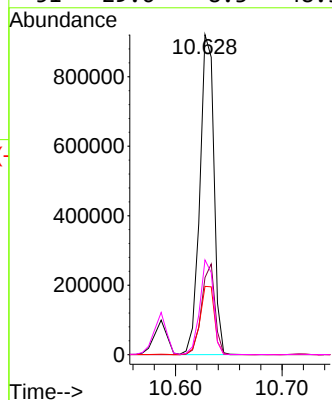
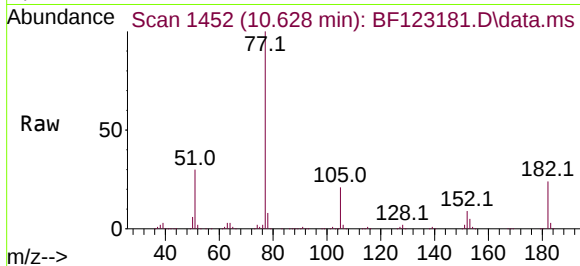




#63
Azobenzene
Concen: 39.32 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

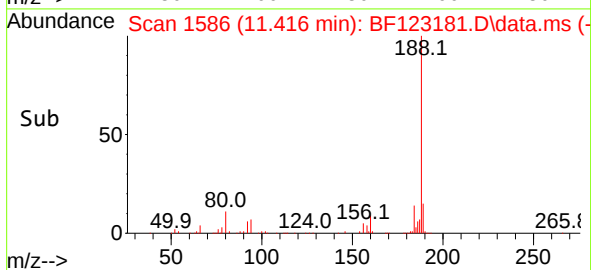
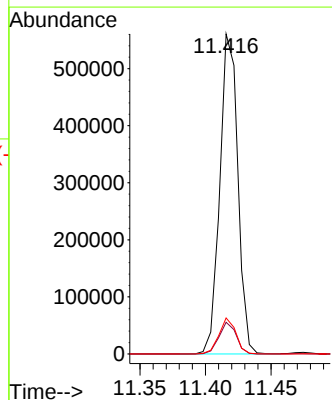
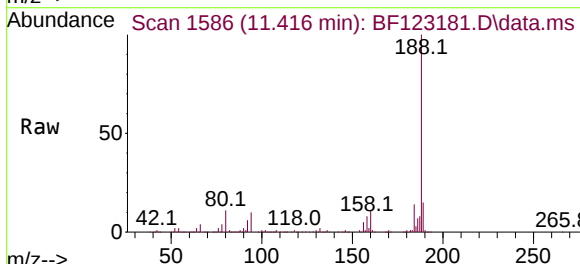
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

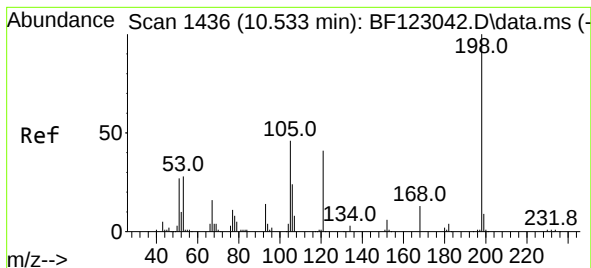
Tgt Ion: 77	Resp: 846425
Ion Ratio	Lower Upper
77 100	
182 24.1	5.6 45.6
105 21.3	1.8 41.8
51 29.6	8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:188	Resp: 534466
Ion Ratio	Lower Upper
188 100	
94 9.9	7.4 11.2
80 11.3	8.2 12.4

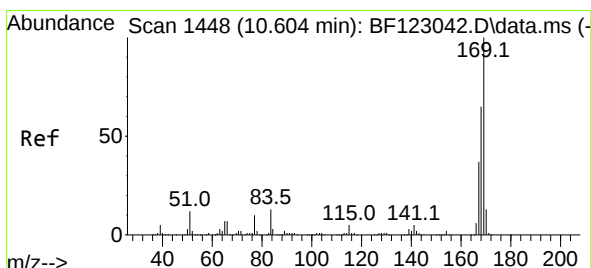
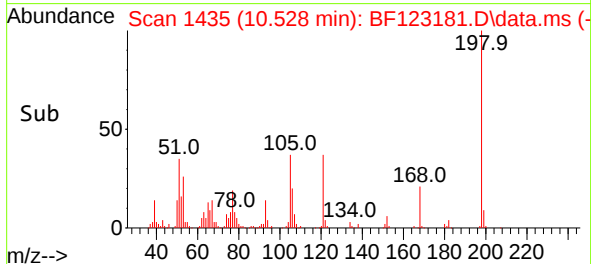
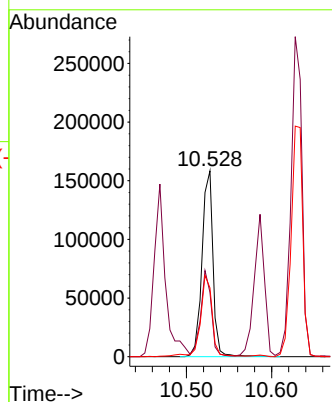
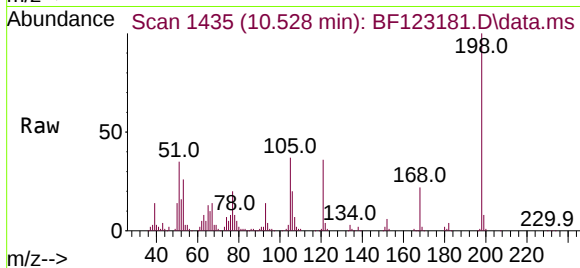




#65
4,6-Dinitro-2-methylphenol
Concen: 48.22 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

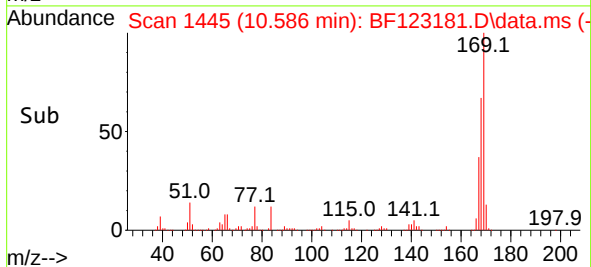
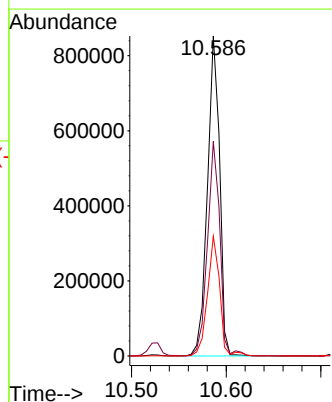
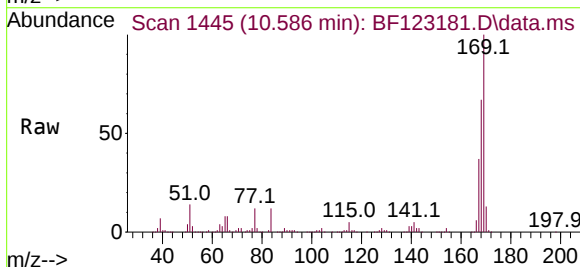
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

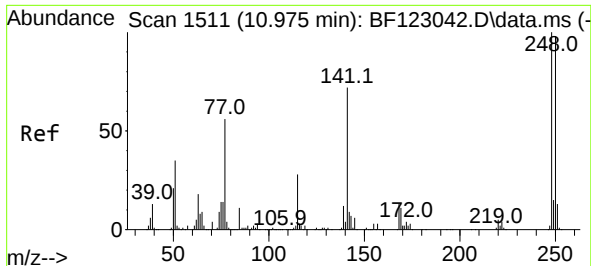
Tgt Ion:198 Resp: 142331
Ion Ratio Lower Upper
198 100
51 34.6 20.3 60.3
105 37.1 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 39.38 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:169 Resp: 758635
Ion Ratio Lower Upper
169 100
168 67.0 54.2 81.2
167 37.4 29.2 43.8

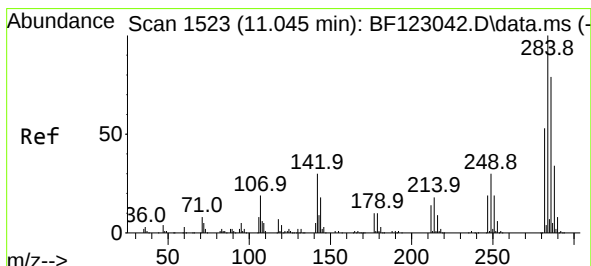
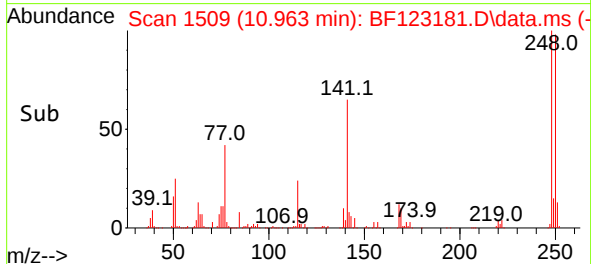
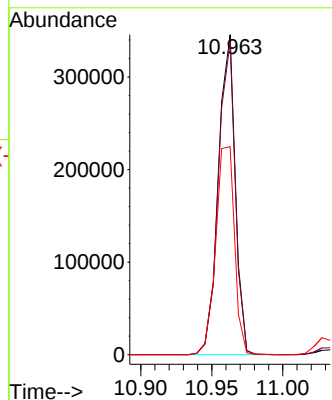
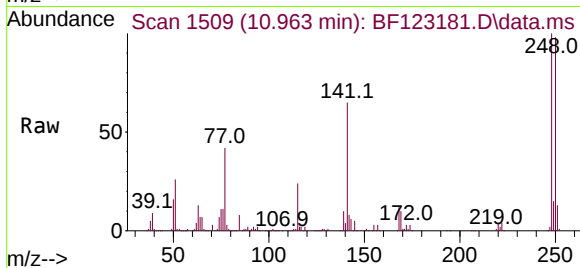




#67
4-Bromophenyl-phenylether
Concen: 42.04 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

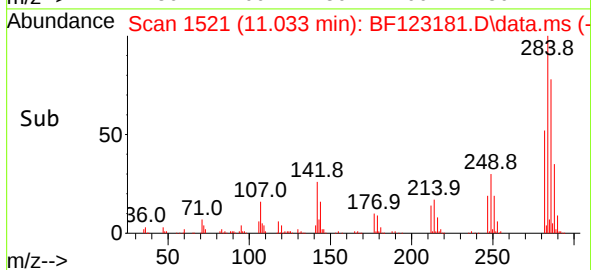
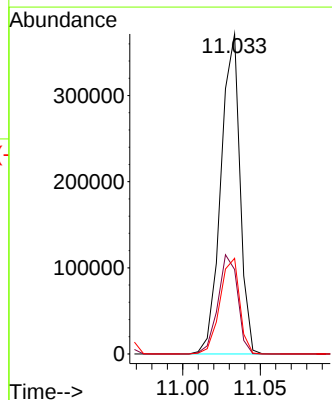
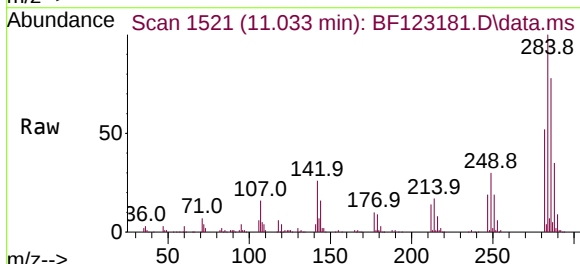
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

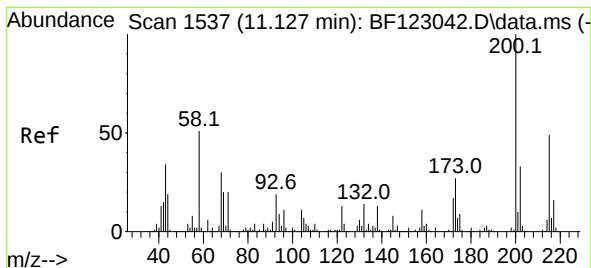
Tgt Ion:248 Resp: 286174
Ion Ratio Lower Upper
248 100
250 97.6 76.8 115.2
141 65.0 59.8 89.8



#68
Hexachlorobenzene
Concen: 43.56 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:284 Resp: 318047
Ion Ratio Lower Upper
284 100
142 26.4 25.6 38.4
249 29.9 25.1 37.7





#69

Atrazine

Concen: 37.76 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF123181.D

Acq: 11 Feb 2021 12:15

Tgt Ion:200 Resp: 200893

Ion Ratio Lower Upper

200 100

173 25.2 6.6 46.6

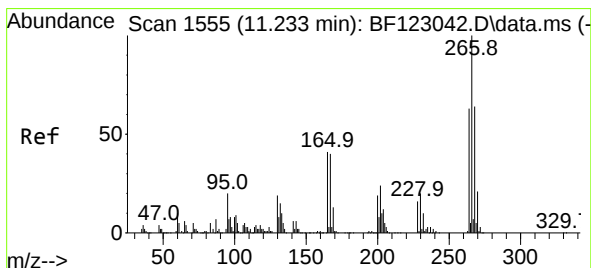
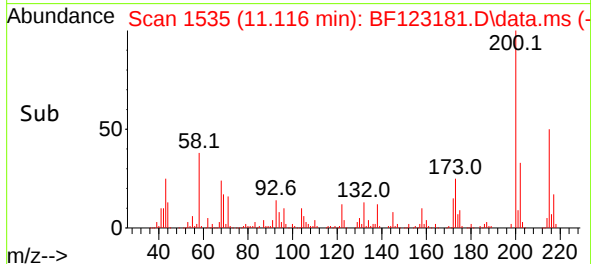
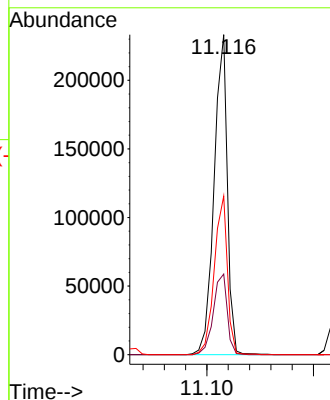
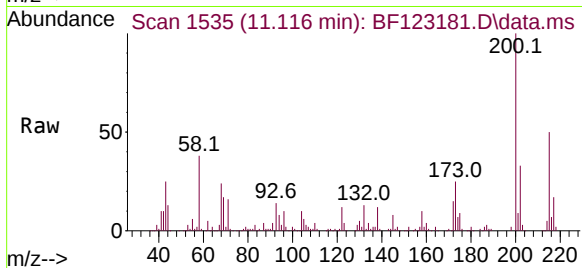
215 49.6 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#70

Pentachlorophenol

Concen: 45.38 ng

RT: 11.222 min Scan# 1553

Delta R.T. 0.000 min

Lab File: BF123181.D

Acq: 11 Feb 2021 12:15

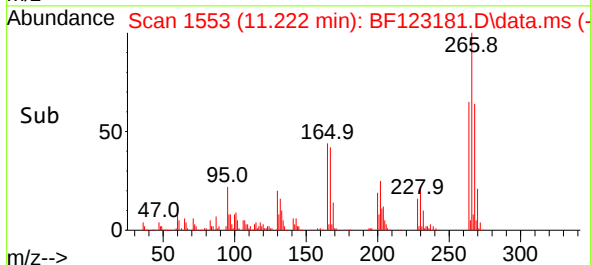
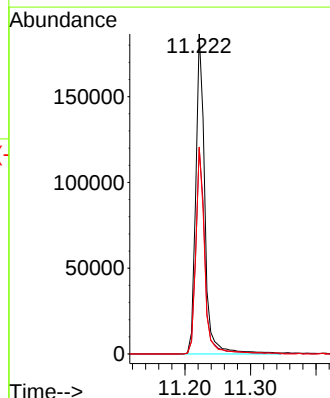
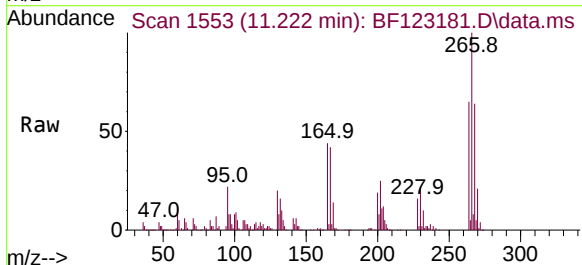
Tgt Ion:266 Resp: 179575

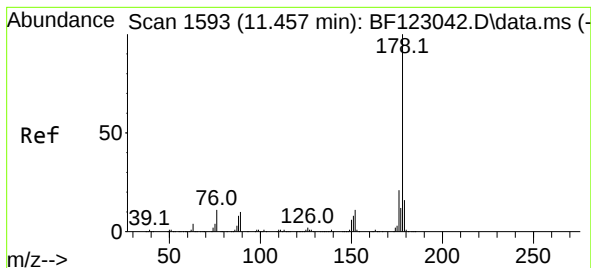
Ion Ratio Lower Upper

266 100

268 64.2 50.5 75.7

264 64.7 49.8 74.8

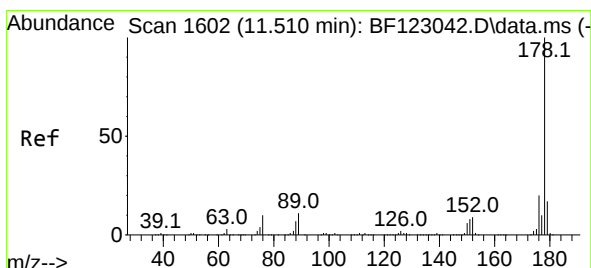
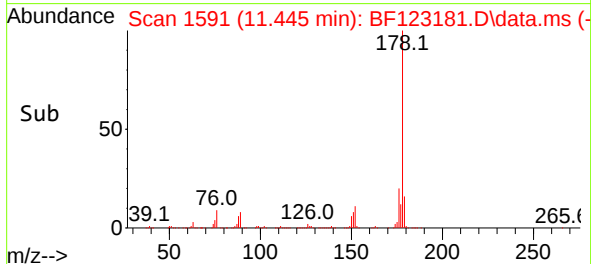
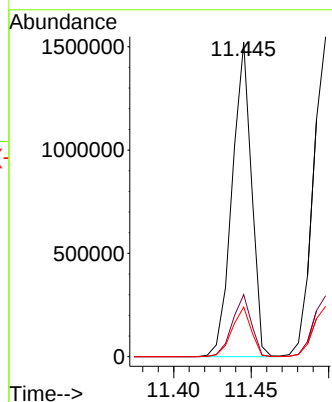
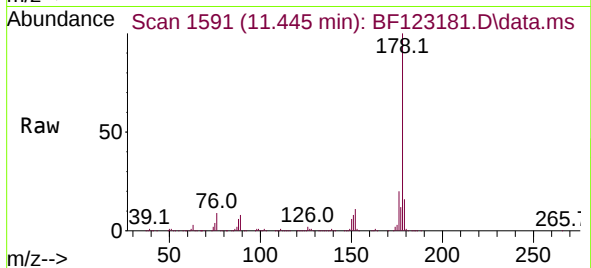




#71
Phenanthrene
Concen: 39.72 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

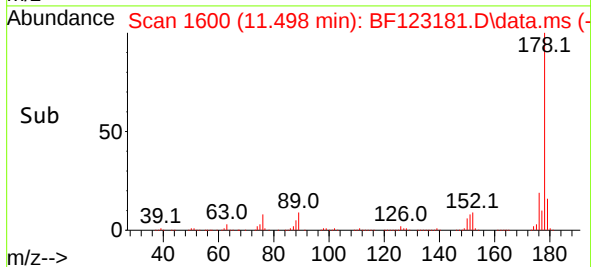
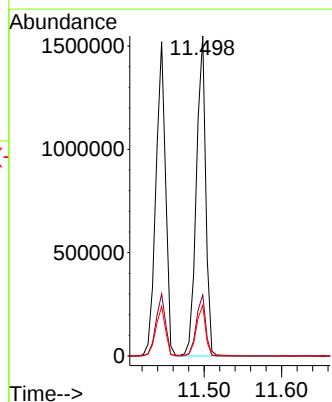
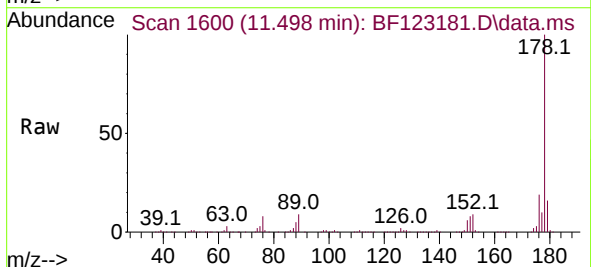
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

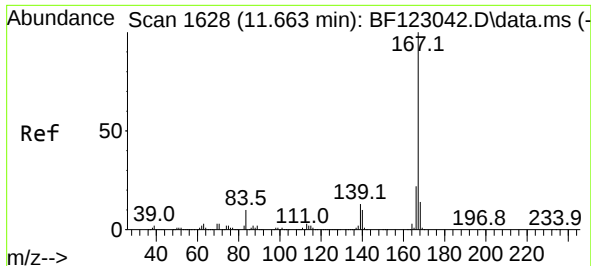
Tgt Ion:178 Resp: 1318564
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 15.8 12.7 19.1



#72
Anthracene
Concen: 40.78 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:178 Resp: 1298558
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.8 12.8 19.2

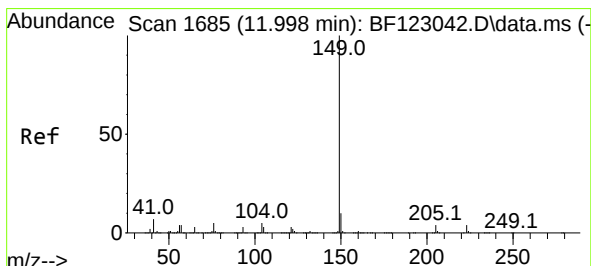
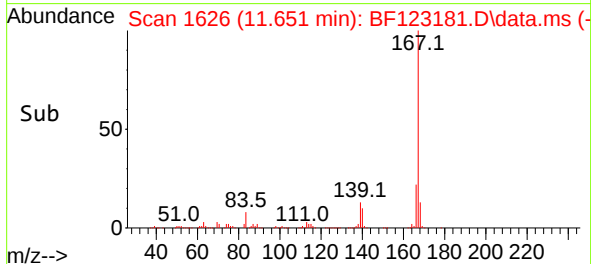
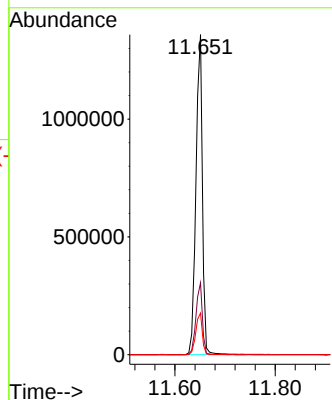
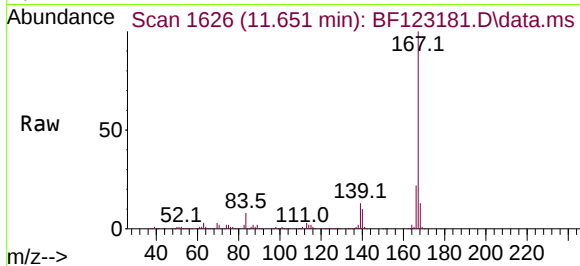




#73
 Carbazole
 Concen: 41.08 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF123181.D
 Acq: 11 Feb 2021 12:15

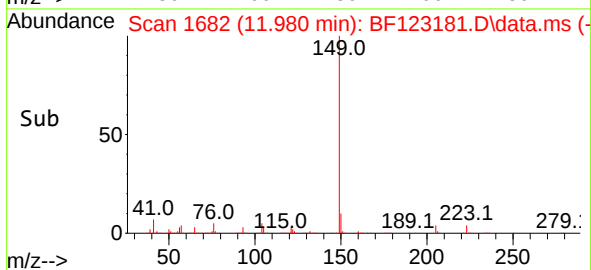
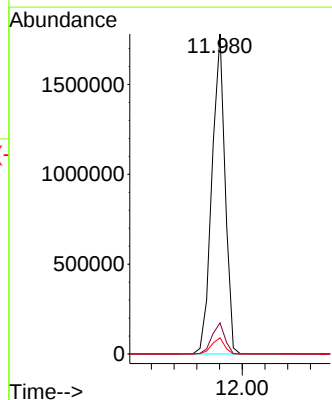
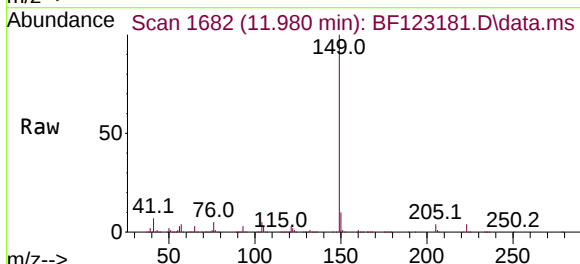
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

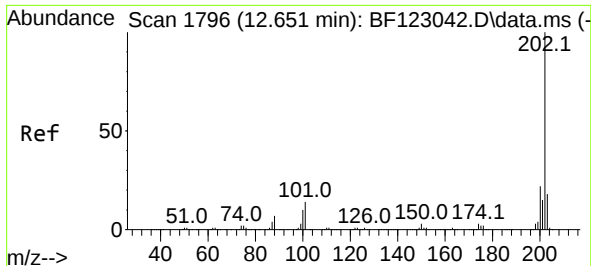
Tgt Ion:167 Resp: 1213910
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 13.0 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 40.73 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BF123181.D
 Acq: 11 Feb 2021 12:15

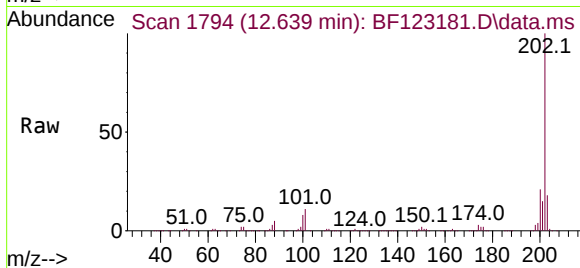
Tgt Ion:149 Resp: 1427243
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.0 4.2 6.4



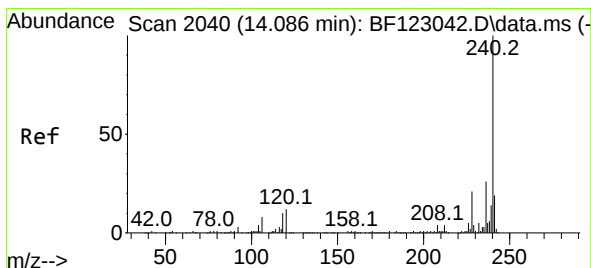
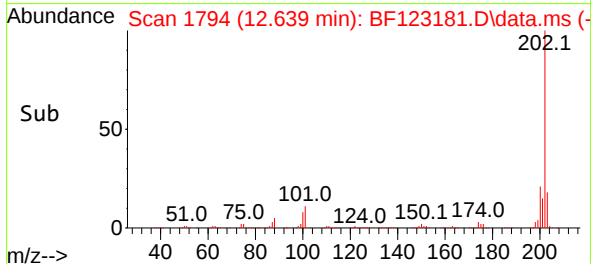
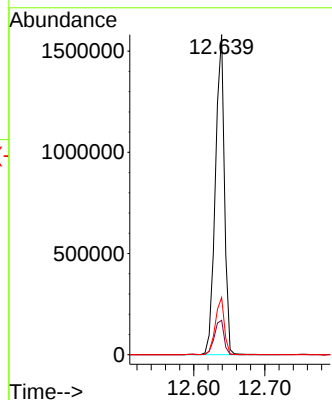


#75
Fluoranthene
Concen: 42.28 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

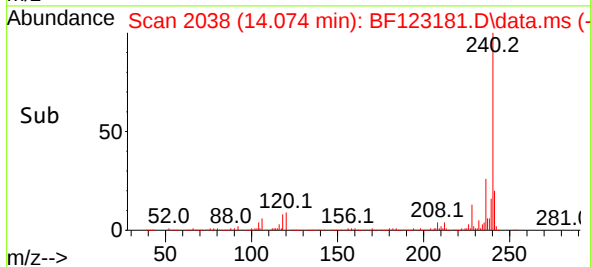
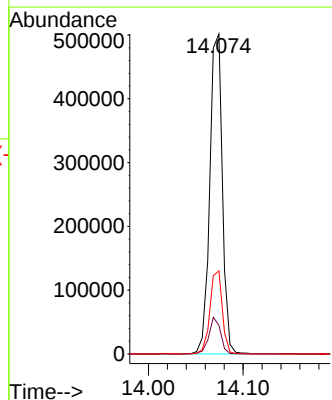
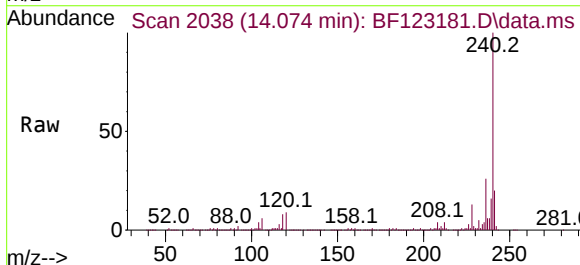


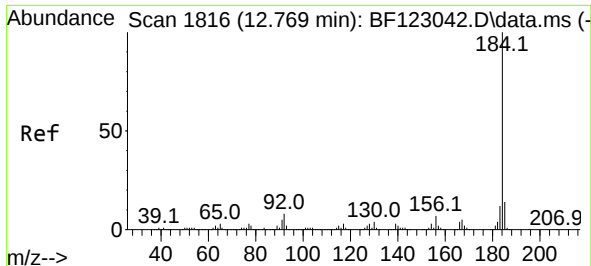
Tgt Ion:202 Resp: 1402821
Ion Ratio Lower Upper
202 100
101 10.7 0.0 32.2
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:240 Resp: 463104
Ion Ratio Lower Upper
240 100
120 9.0 8.6 12.8
236 26.0 20.3 30.5

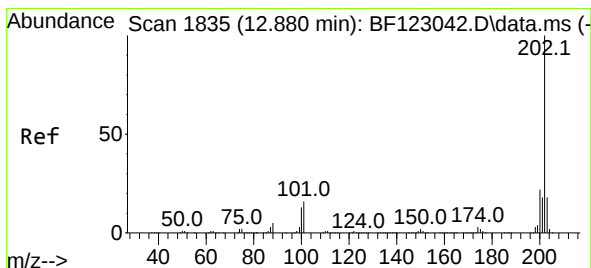
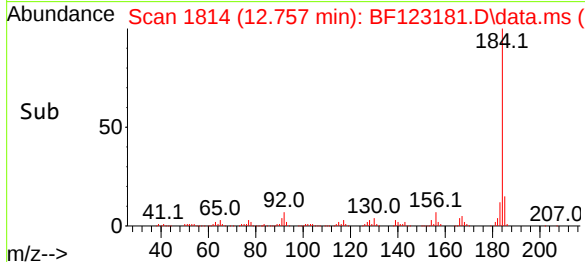
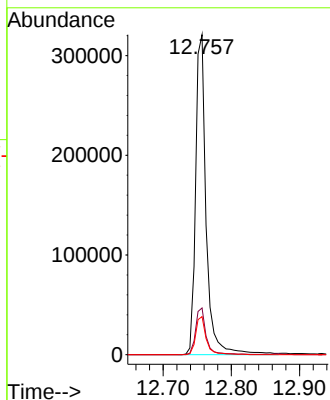
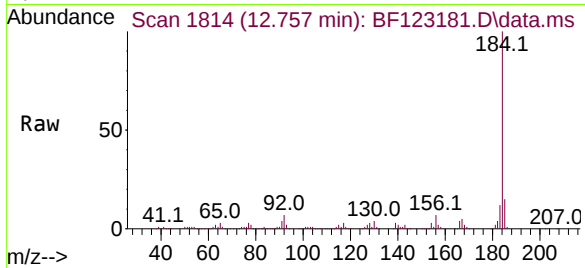




#77
Benzidine
Concen: 33.01 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

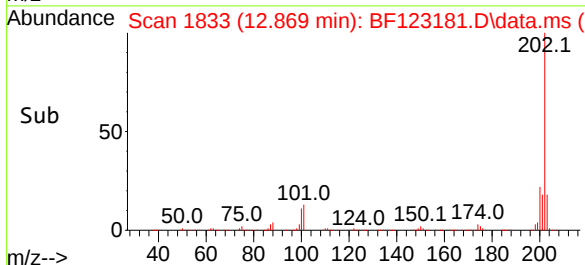
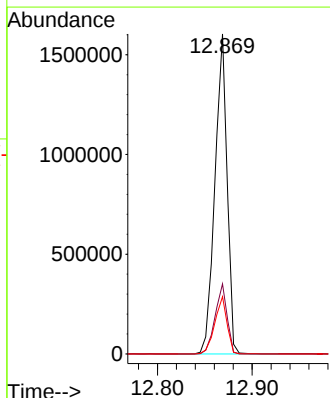
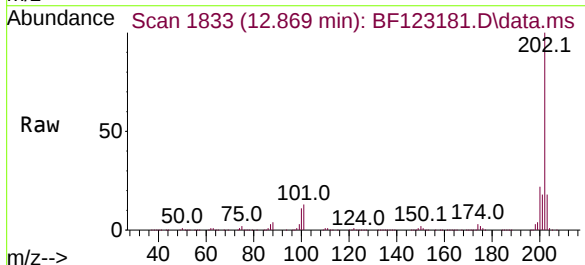
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

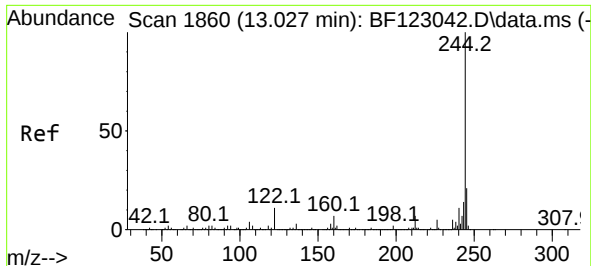
Tgt Ion:184 Resp: 345914
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.9 9.7 14.5



#78
Pyrene
Concen: 41.15 ng
RT: 12.869 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:202 Resp: 1438588
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.9 14.6 21.8

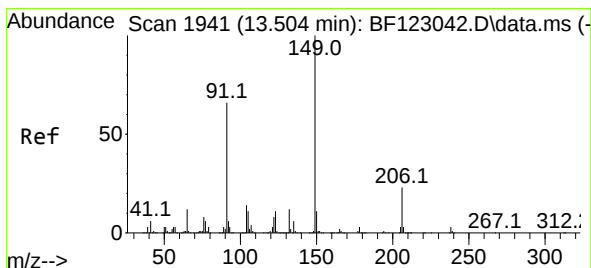
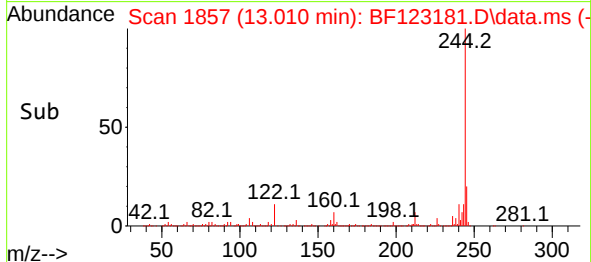
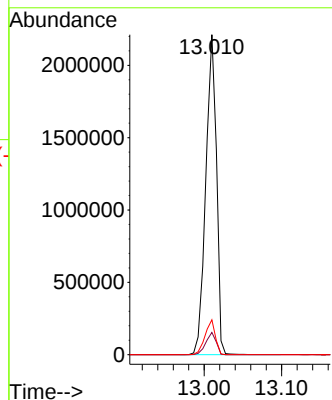
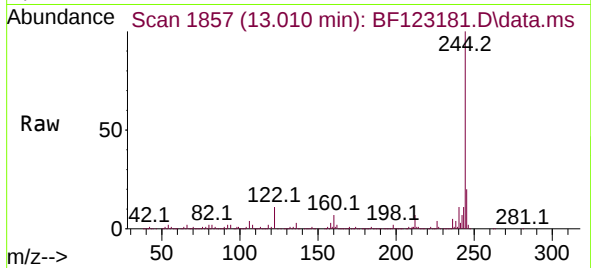




#79
Terphenyl-d14
Concen: 89.93 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

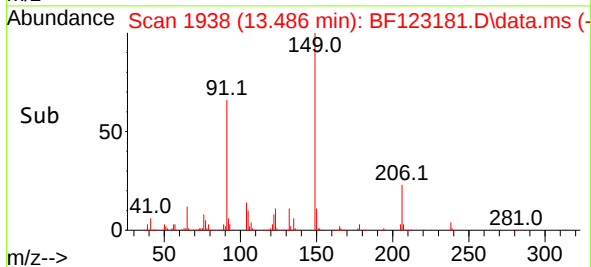
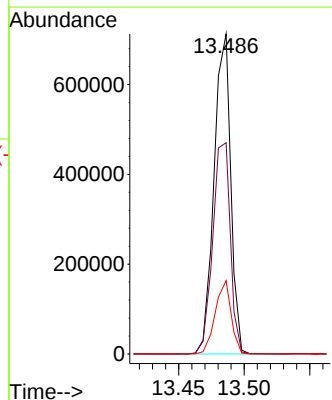
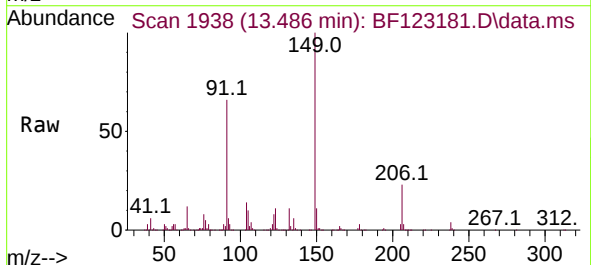
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

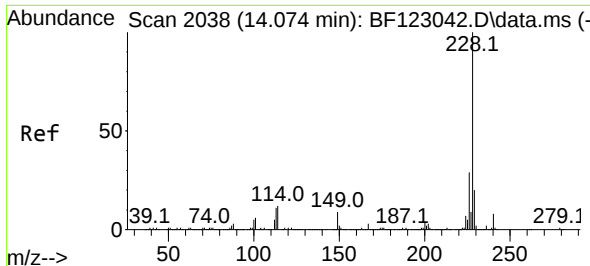
Tgt Ion:244 Resp: 2119649
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 10.9 8.3 12.5



#80
Butylbenzylphthalate
Concen: 41.94 ng
RT: 13.486 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:149 Resp: 630910
Ion Ratio Lower Upper
149 100
91 66.0 56.5 84.7
206 22.9 17.0 25.6

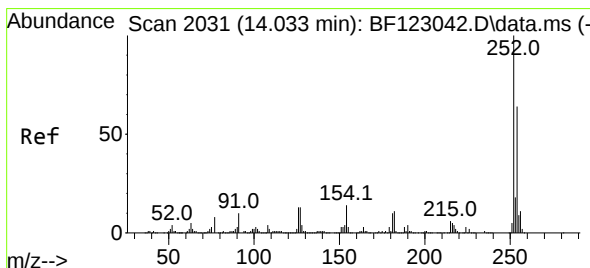
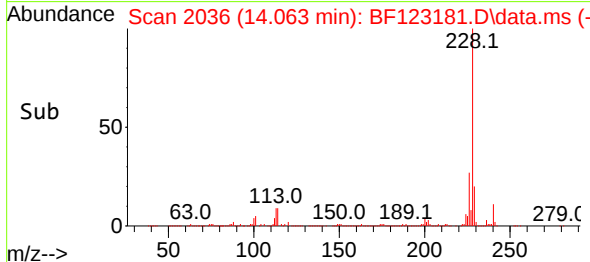
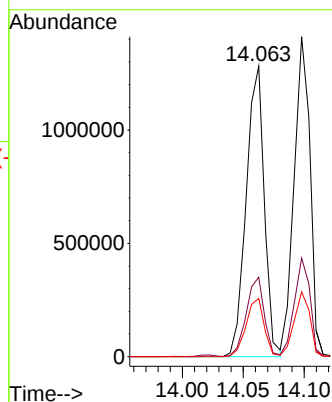
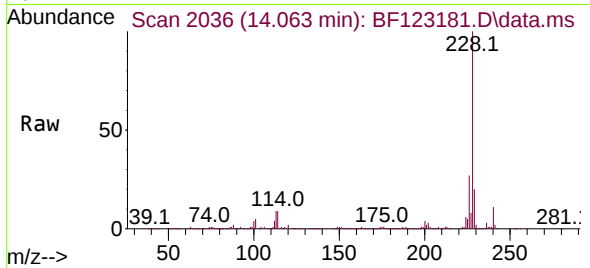




#81
Benzo(a)anthracene
Concen: 42.37 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

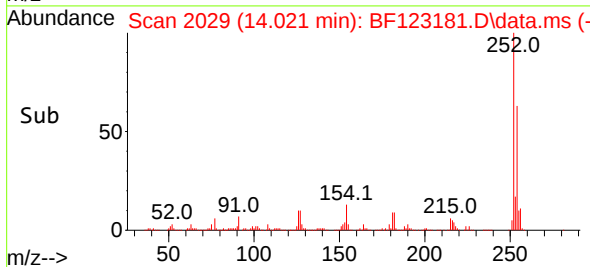
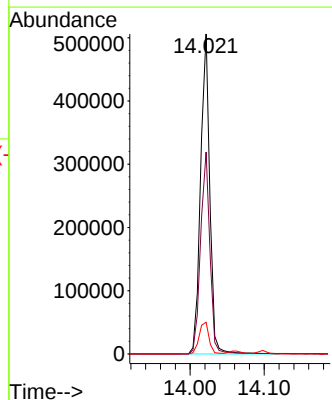
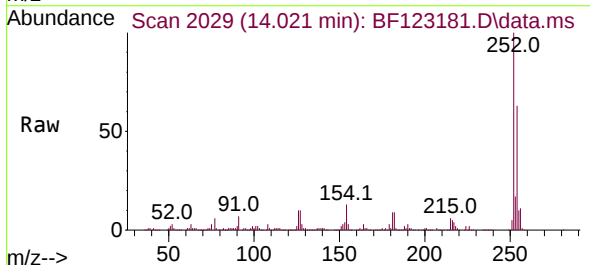
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

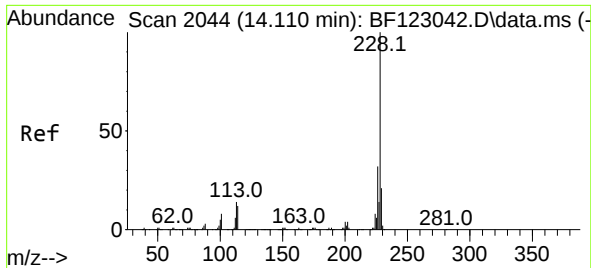
Tgt Ion:228 Resp: 1327912
Ion Ratio Lower Upper
228 100
226 27.4 23.0 34.4
229 20.0 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 44.21 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:252 Resp: 436069
Ion Ratio Lower Upper
252 100
254 63.1 52.7 79.1
126 9.9 8.0 12.0

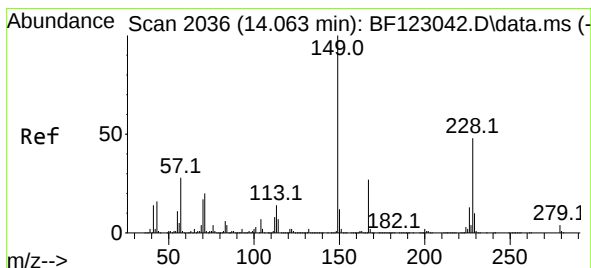
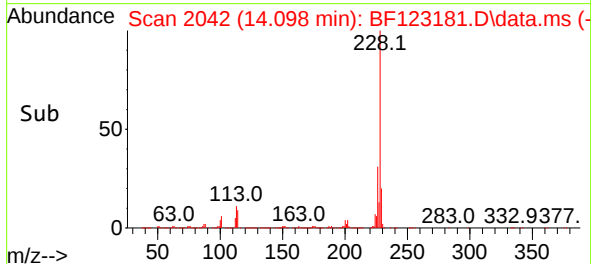
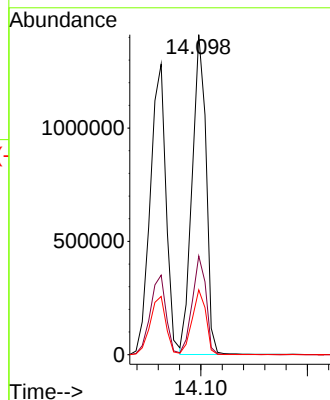
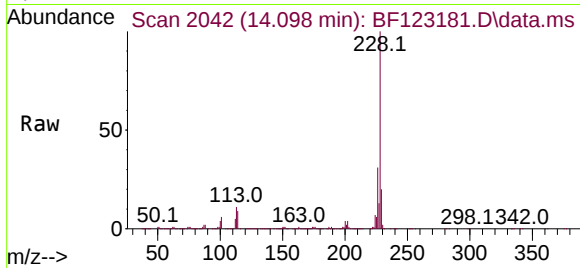




#83
Chrysene
Concen: 40.93 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

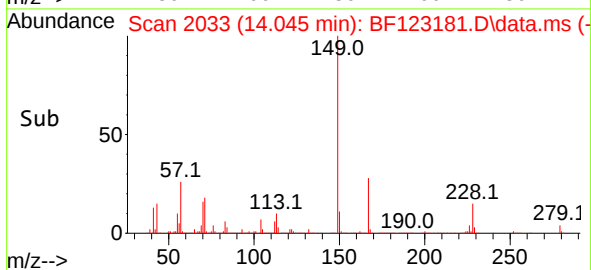
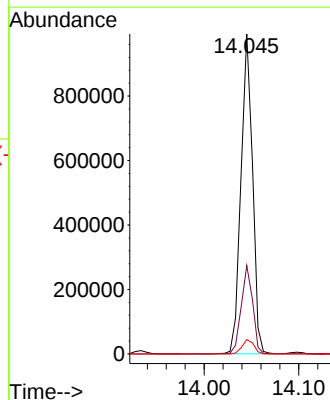
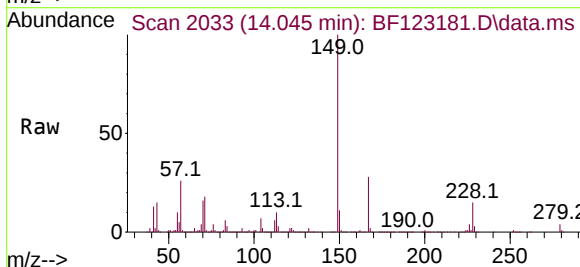
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

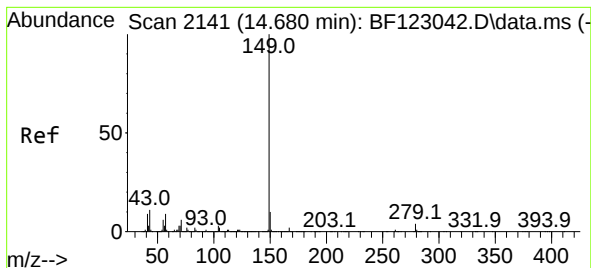
Tgt Ion:228 Resp: 1283868
Ion Ratio Lower Upper
228 100
226 30.9 24.6 36.8
229 20.3 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.82 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:149 Resp: 836020
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.2
279 4.5 3.4 5.0

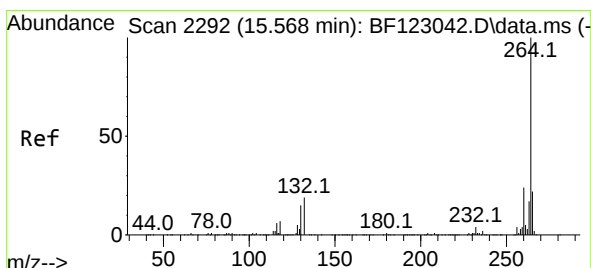
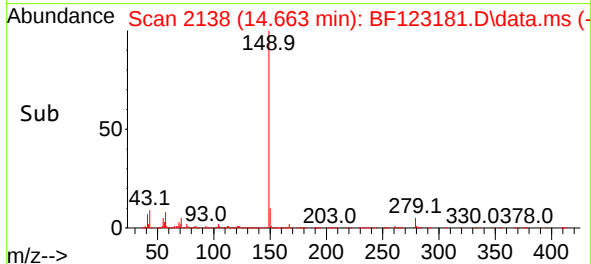
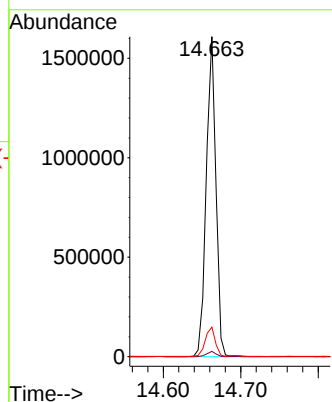
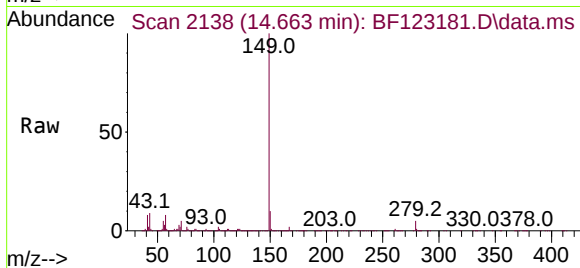




#85
Di-n-octyl phthalate
Concen: 41.36 ng
RT: 14.663 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

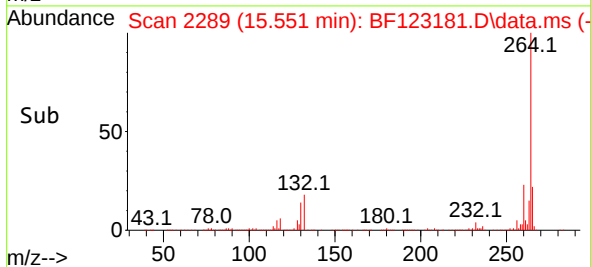
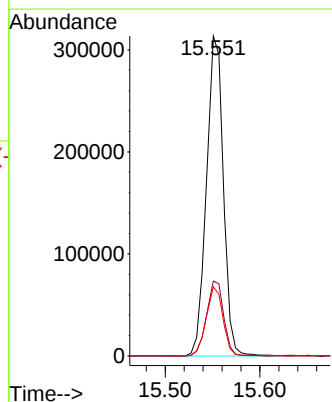
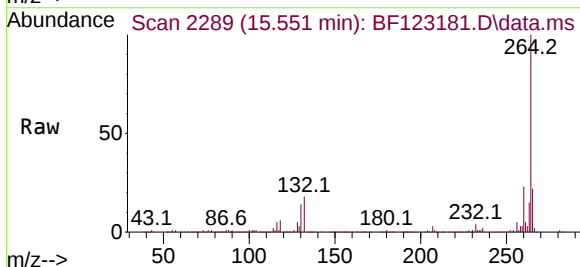
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

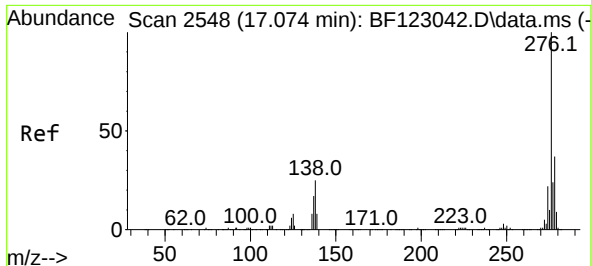
Tgt Ion:149 Resp: 1388318
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:264 Resp: 387682
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.6 17.0 25.6

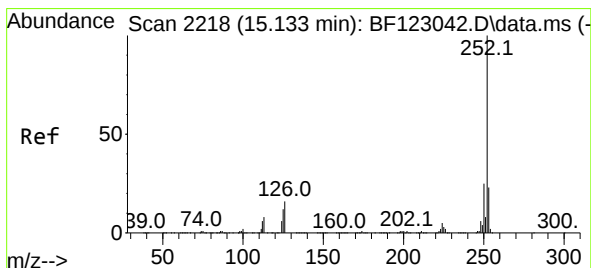
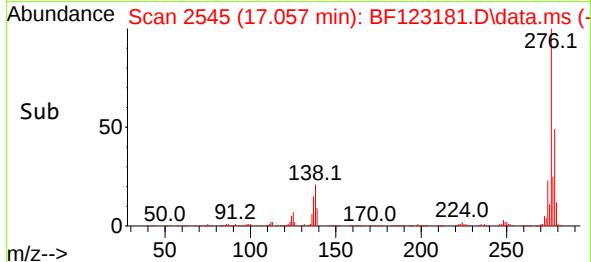
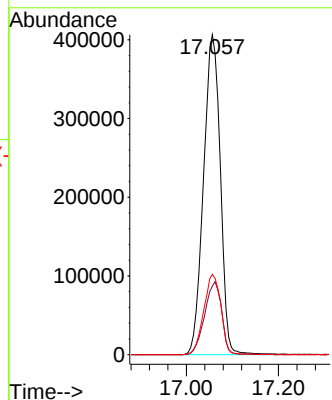
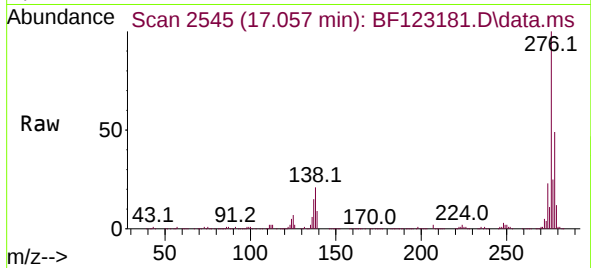




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.06 ng
RT: 17.057 min Scan# 2545
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

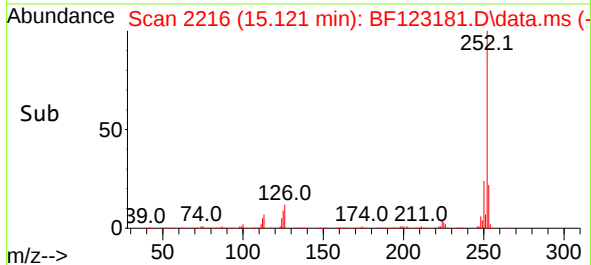
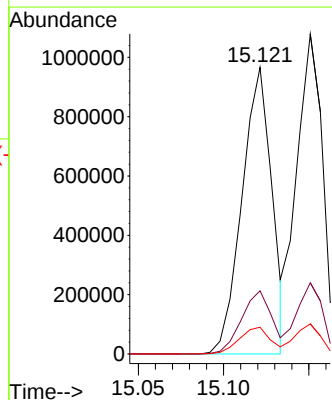
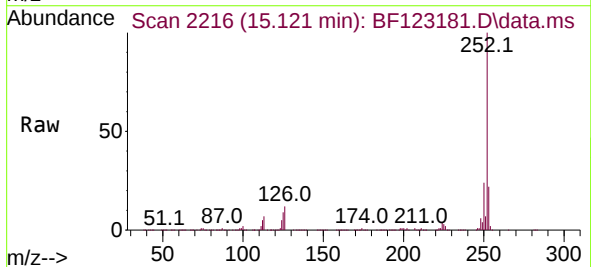
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

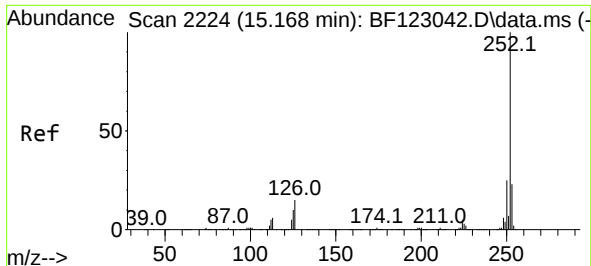
Tgt Ion:276 Resp: 1034218
Ion Ratio Lower Upper
276 100
138 23.0 18.7 28.1
277 25.7 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 42.13 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:252 Resp: 1178949
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 9.3 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 44.34 ng

RT: 15.151 min Scan# 2221

Delta R.T. 0.000 min

Lab File: BF123181.D

Acq: 11 Feb 2021 12:15

Tgt Ion:252 Resp: 1152941

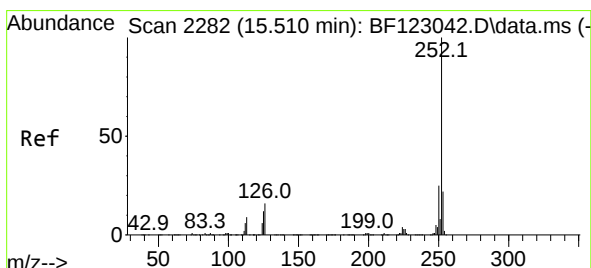
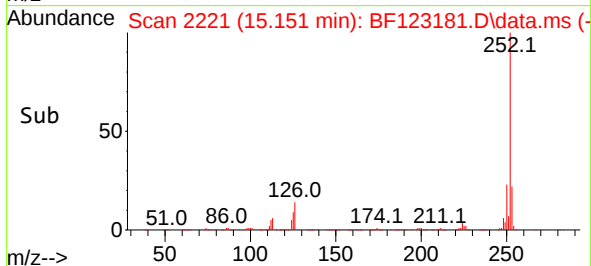
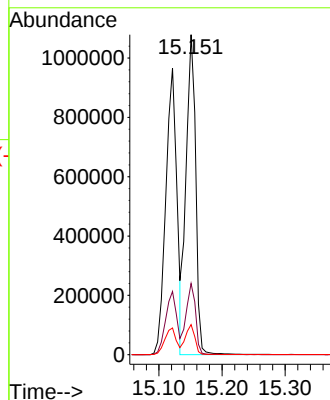
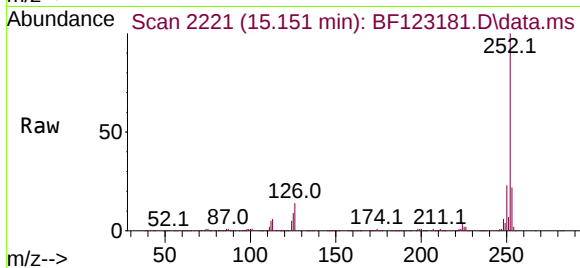
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	9.4	8.4	12.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#90

Benzo(a)pyrene

Concen: 42.55 ng

RT: 15.492 min Scan# 2279

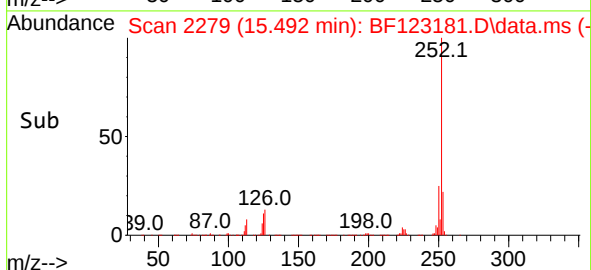
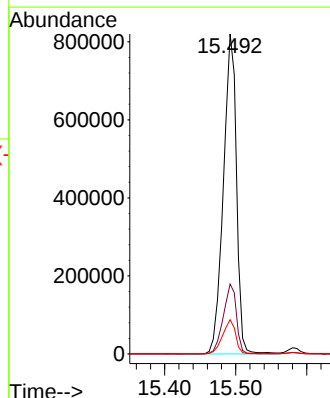
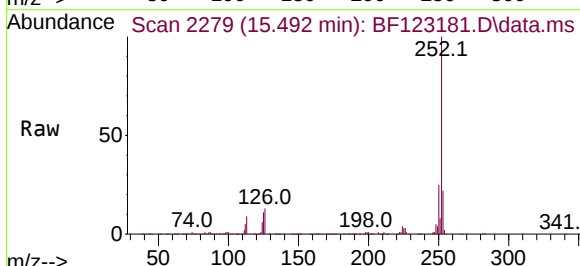
Delta R.T. 0.000 min

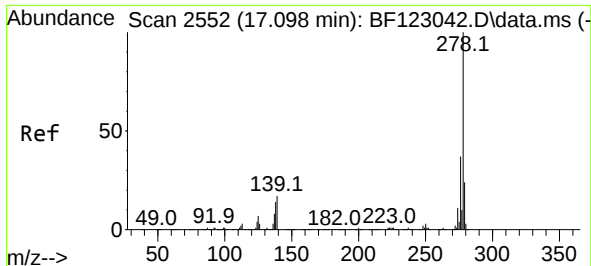
Lab File: BF123181.D

Acq: 11 Feb 2021 12:15

Tgt Ion:252 Resp: 1045749

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	10.7	8.6	12.8

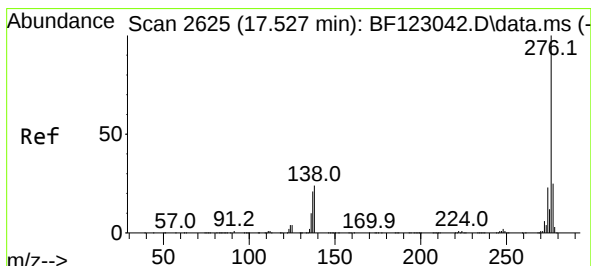
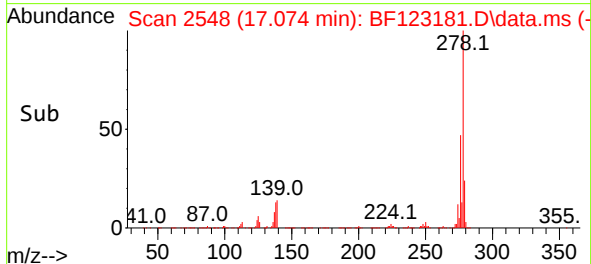
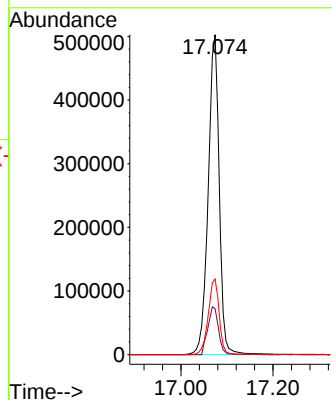
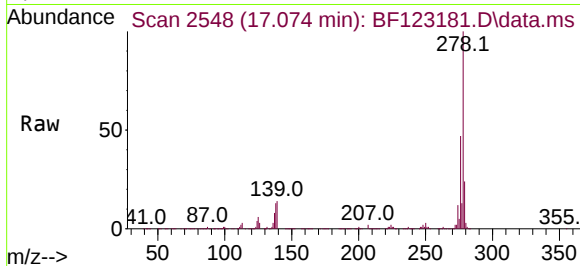




#91
Dibenzo(a,h)anthracene
Concen: 39.72 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 844103
Ion Ratio Lower Upper
278 100
139 14.4 12.0 18.0
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 39.85 ng
RT: 17.509 min Scan# 2622
Delta R.T. 0.000 min
Lab File: BF123181.D
Acq: 11 Feb 2021 12:15

Tgt Ion:276 Resp: 820631
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 19.5 16.6 24.8

