

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042721\
 Data File : BF123747.D
 Acq On : 27 Apr 2021 15:03
 Operator : JU/CG
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 27 15:43:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 14:29:30 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	279209	20.00	ng	0.00
21) Naphthalene-d8	8.098	136	994342	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	484776	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	940978	20.00	ng	0.00
76) Chrysene-d12	13.986	240	640999	20.00	ng	0.00
86) Perylene-d12	15.439	264	449630	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1854756	100.63	ng	0.00
7) Phenol-d6	6.457	99	2568688	100.93	ng	0.01
23) Nitrobenzene-d5	7.381	82	2470309	107.64	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	696162	109.18	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	3514826	107.82	ng	0.00
79) Terphenyl-d14	12.933	244	3816213	108.96	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.510	88	525432	52.99	ng	96
3) Pyridine	3.246	79	1315324	53.87	ng	96
4) n-Nitrosodimethylamine	3.216	42	731225	54.38	ng	96
6) Aniline	6.481	93	1497024	50.61	ng	98
8) 2-Chlorophenol	6.604	128	1014685	50.76	ng	96
9) Benzaldehyde	6.357	77	597406	48.81	ng	99
10) Phenol	6.469	94	1362864	47.81	ng	80
11) bis(2-Chloroethyl)ether	6.551	93	1039009	51.90	ng	99
12) 1,3-Dichlorobenzene	6.751	146	1017816	49.95	ng	99
13) 1,4-Dichlorobenzene	6.828	146	1039649	50.78	ng	100
14) 1,2-Dichlorobenzene	6.987	146	955962	47.99	ng	99
15) Benzyl Alcohol	6.957	79	1042251	51.64	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.093	45	2202829	51.75	ng	98
17) 2-Methylphenol	7.075	107	874370	50.87	ng	95
18) Hexachloroethane	7.328	117	418769	50.92	ng	96
19) n-Nitroso-di-n-propyla...	7.240	70	824785	51.23	ng	96
20) 3+4-Methylphenols	7.228	107	1036289	52.03	ng	# 84
22) Acetophenone	7.228	105	1467631	51.93	ng	93
24) Nitrobenzene	7.398	77	1288590	53.85	ng	94
25) Isophorone	7.640	82	2399318	55.13	ng	100
26) 2-Nitrophenol	7.716	139	543458	54.82	ng	94
27) 2,4-Dimethylphenol	7.757	122	814198	52.68	ng	97
28) bis(2-Chloroethoxy)met...	7.851	93	1196222	53.93	ng	99
29) 2,4-Dichlorophenol	7.963	162	811044	53.80	ng	96
30) 1,2,4-Trichlorobenzene	8.040	180	844719	53.26	ng	96
31) Naphthalene	8.122	128	2775677	51.65	ng	99
32) Benzoic acid	7.904	122	632191	65.66	ng	97
33) 4-Chloroaniline	8.169	127	1200423	53.04	ng	98
34) Hexachlorobutadiene	8.239	225	512364	52.71	ng	99
35) Caprolactam	8.563	113	230388	43.18	ng	# 89
36) 4-Chloro-3-methylphenol	8.657	107	1039058	54.75	ng	97
37) 2-Methylnaphthalene	8.810	142	1837562	52.42	ng	97
38) 1-Methylnaphthalene	8.910	142	1694993	51.13	ng	99
40) 1,2,4,5-Tetrachloroben...	8.981	216	783144	53.05	ng	99
41) Hexachlorocyclopentadiene	8.969	237	376721	65.92	ng	98
43) 2,4,6-Trichlorophenol	9.092	196	577421	55.89	ng	97

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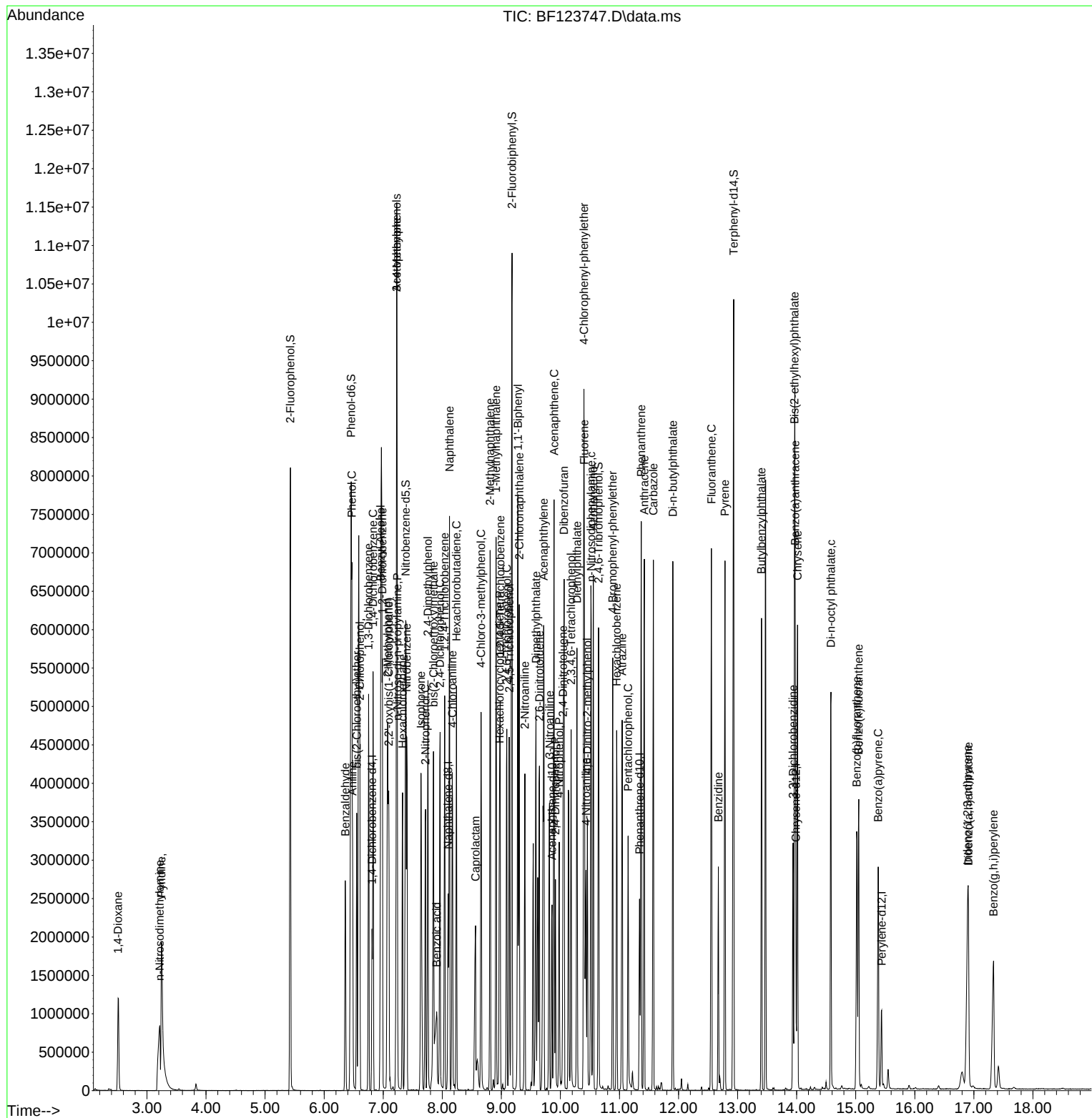
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.134	196	606743	55.05	ng	98
46) 1,1'-Biphenyl	9.281	154	2130139	52.13	ng	100
47) 2-Chloronaphthalene	9.304	162	1641479	52.90	ng	99
48) 2-Nitroaniline	9.398	65	757733	55.61	ng	96
49) Acenaphthylene	9.716	152	2627224	51.91	ng	98
50) Dimethylphthalate	9.586	163	1903630	53.62	ng	99
51) 2,6-Dinitrotoluene	9.645	165	453466	54.11	ng	89
52) Acenaphthene	9.892	154	1628873	53.22	ng	99
53) 3-Nitroaniline	9.816	138	538808	55.24	ng	97
54) 2,4-Dinitrophenol	9.916	184	270088	63.82	ng	93
55) Dibenzofuran	10.063	168	2370022	51.33	ng	99
56) 4-Nitrophenol	9.981	139	401437	55.04	ng	98
57) 2,4-Dinitrotoluene	10.045	165	610136	54.11	ng #	84
58) Fluorene	10.404	166	1861982	52.32	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.181	232	493392	55.68	ng	98
60) Diethylphthalate	10.281	149	2021814	53.16	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	862669	52.32	ng	95
62) 4-Nitroaniline	10.433	138	539113	55.37	ng	96
63) Azobenzene	10.557	77	2315701	53.38	ng	97
65) 4,6-Dinitro-2-methylph...	10.457	198	367454	58.38	ng	97
66) n-Nitrosodiphenylamine	10.522	169	1684103	52.43	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	565825	53.61	ng	100
68) Hexachlorobenzene	10.951	284	635141	52.86	ng	96
69) Atrazine	11.045	200	525663	53.46	ng	99
70) Pentachlorophenol	11.145	266	355620	59.00	ng	98
71) Phenanthrene	11.369	178	2626363	50.54	ng	99
72) Anthracene	11.422	178	2662359	51.64	ng	99
73) Carbazole	11.575	167	2673029	51.02	ng	98
74) Di-n-butylphthalate	11.904	149	3083290	52.03	ng	99
75) Fluoranthene	12.557	202	2872650	50.69	ng	98
77) Benzidine	12.675	184	1014023	53.51	ng	99
78) Pyrene	12.786	202	2943449	56.17	ng	99
80) Butylbenzylphthalate	13.404	149	1314043	58.11	ng	100
81) Benzo(a)anthracene	13.974	228	2145022	52.46	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	646005	51.72	ng	98
83) Chrysene	14.016	228	2174077	52.91	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	1543068	55.03	ng	99
85) Di-n-octyl phthalate	14.580	149	2442520	54.17	ng	98
87) Indeno(1,2,3-cd)pyrene	16.892	276	1694625	61.68	ng	99
88) Benzo(b)fluoranthene	15.016	252	1814105	57.21	ng	99
89) Benzo(k)fluoranthene	15.051	252	1650387	54.75	ng	99
90) Benzo(a)pyrene	15.380	252	1518896	55.61	ng	99
91) Dibenzo(a,h)anthracene	16.910	278	1424001	61.69	ng	98
92) Benzo(g,h,i)perylene	17.333	276	1497384	65.08	ng	99

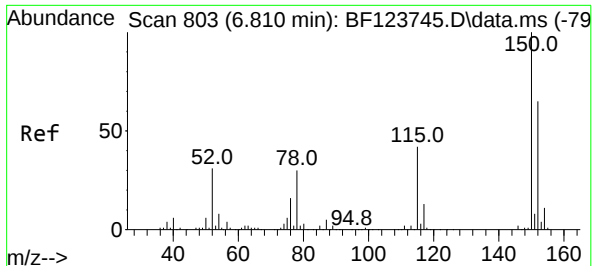
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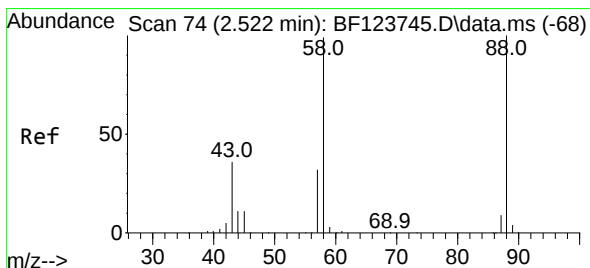
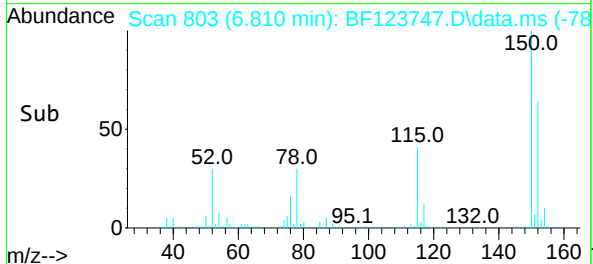
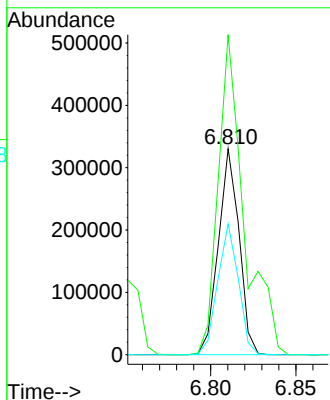
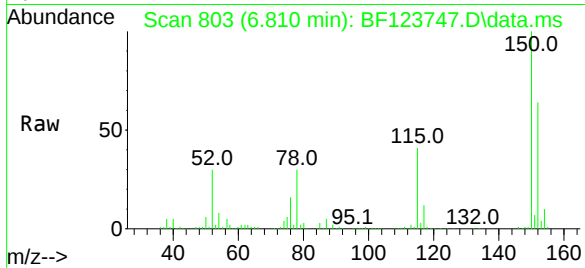




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.810 min Scan# 803
 Delta R.T. 0.000 min
 Lab File: BF123747.D
 Acq: 27 Apr 2021 15:03

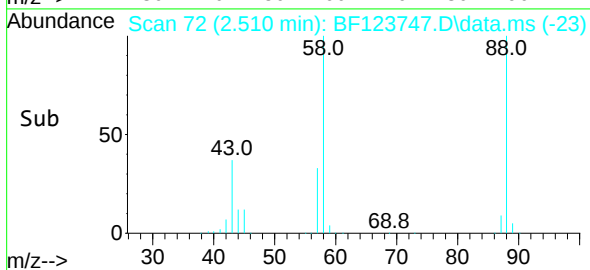
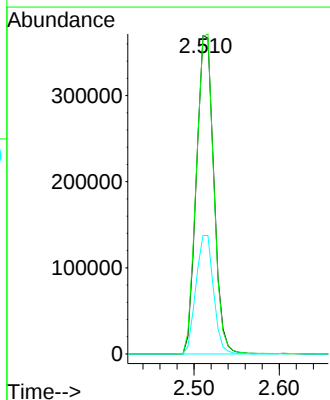
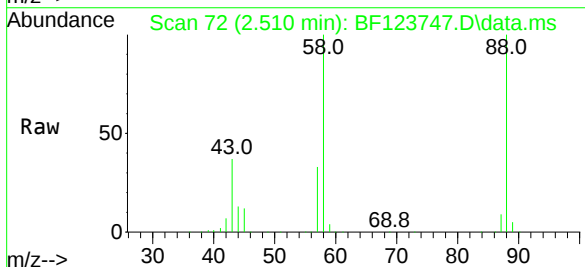
Instrument :
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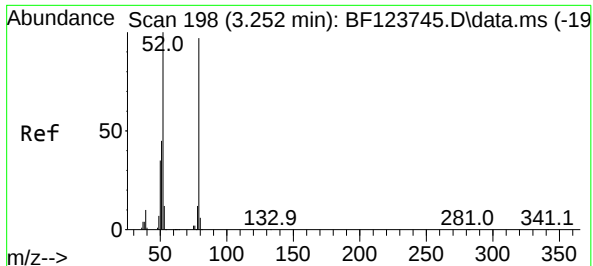
Tgt Ion:152 Resp: 279209
 Ion Ratio Lower Upper
 152 100
 150 155.4 127.0 190.6
 115 63.6 54.3 81.5



#2
 1,4-Dioxane
 Concen: 52.99 ng
 RT: 2.510 min Scan# 72
 Delta R.T. -0.012 min
 Lab File: BF123747.D
 Acq: 27 Apr 2021 15:03

Tgt Ion: 88 Resp: 525432
 Ion Ratio Lower Upper
 88 100
 58 100.4 83.8 125.8
 43 37.4 32.2 48.4



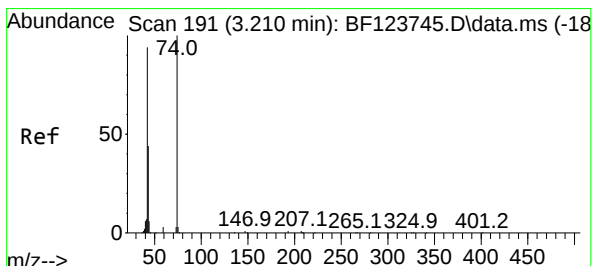
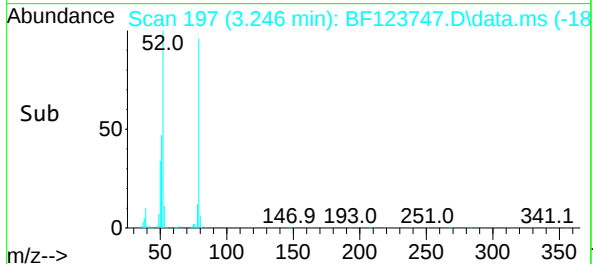
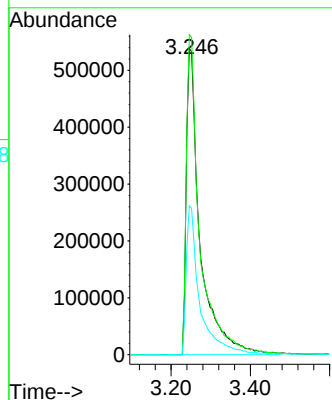
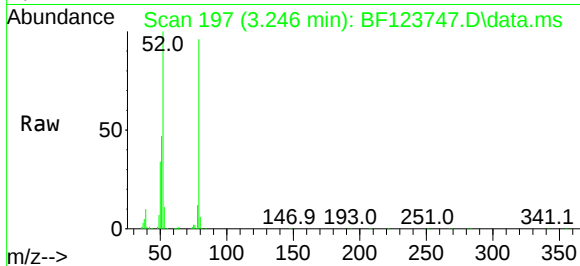


#3
Pyridine
Concen: 53.87 ng
RT: 3.246 min Scan# 197
Delta R.T. -0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 79 Resp: 1315324

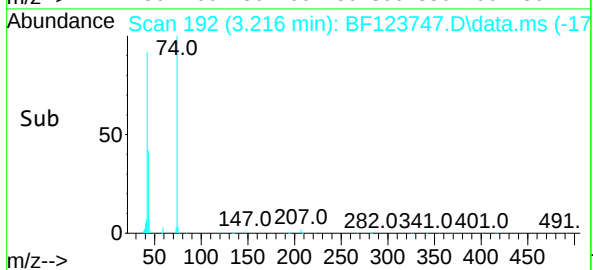
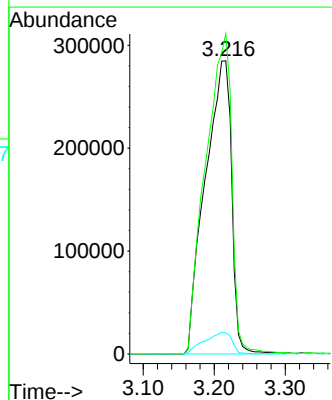
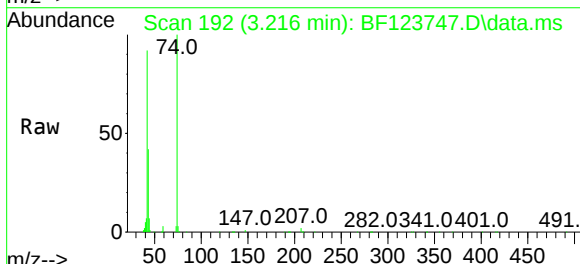
Ion	Ratio	Lower	Upper
79	100		
52	104.5	87.4	131.0
51	48.6	41.4	62.0

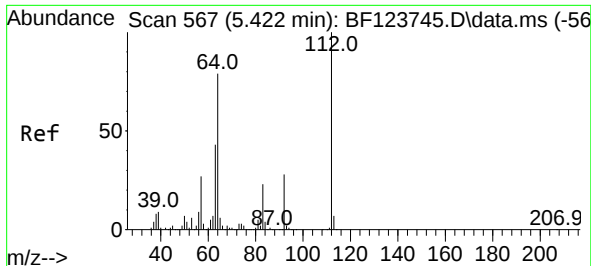


#4
n-Nitrosodimethylamine
Concen: 54.38 ng
RT: 3.216 min Scan# 192
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion: 42 Resp: 731225

Ion	Ratio	Lower	Upper
42	100		
74	109.2	83.5	125.3
44	7.3	5.7	8.5

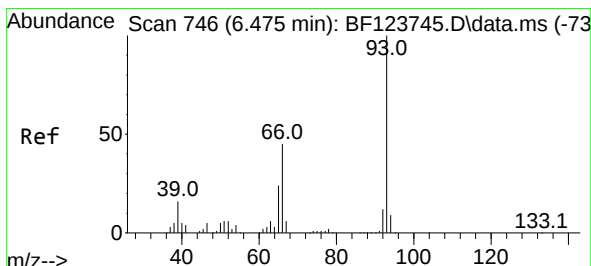
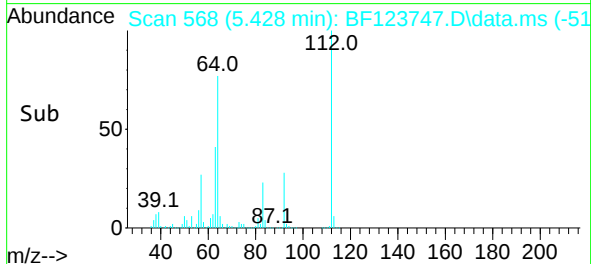
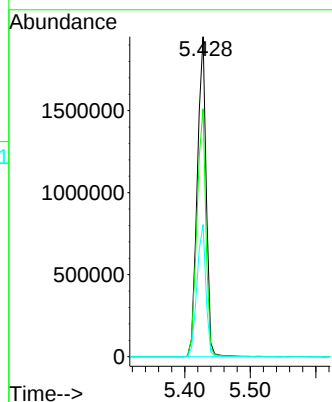
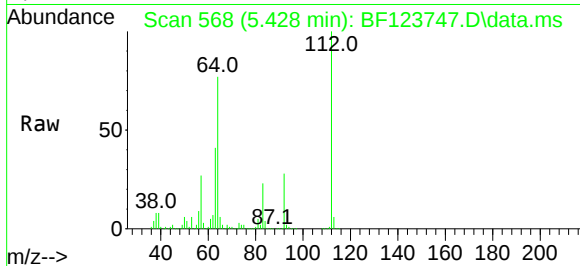




#5
2-Fluorophenol
Concen: 100.63 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

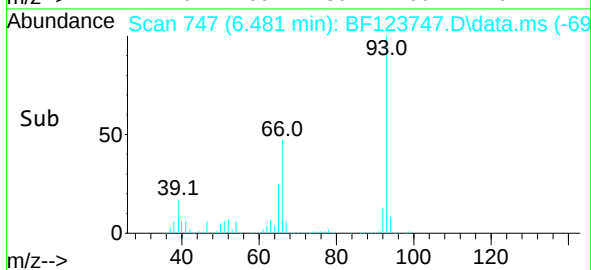
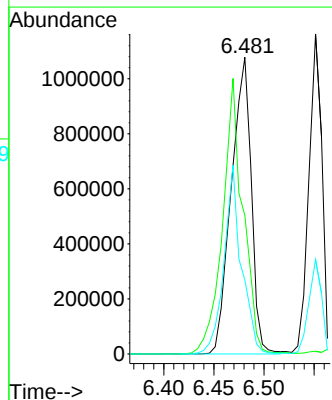
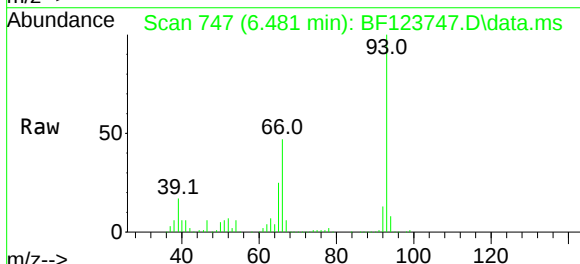
Instrument :
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ClientSampleId :
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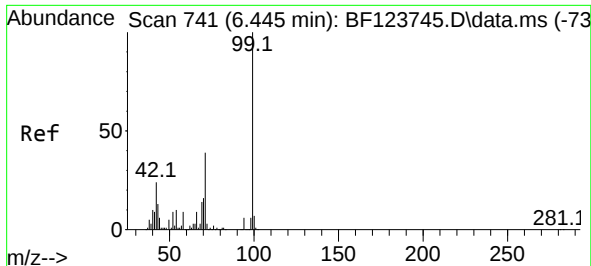
Tgt Ion:112 Resp: 1854756
Ion Ratio Lower Upper
112 100
64 77.5 61.4 92.0
63 41.3 33.0 49.4



#6
Aniline
Concen: 50.61 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion: 93 Resp: 1497024
Ion Ratio Lower Upper
93 100
66 46.7 36.4 54.6
65 25.0 19.4 29.0

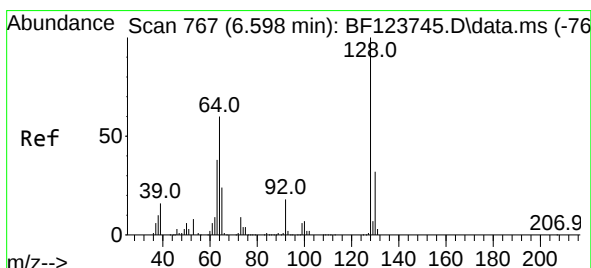
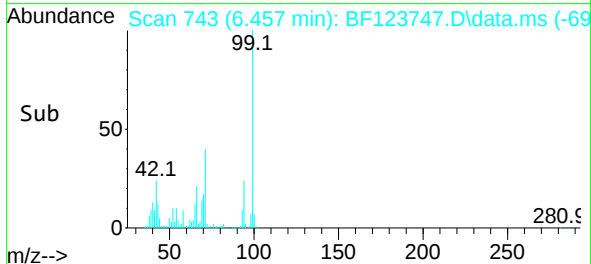
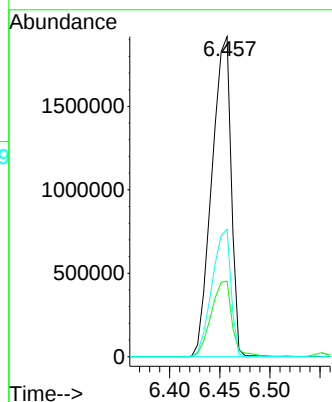
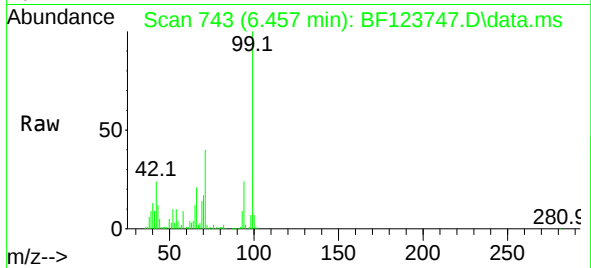




#7
Phenol-d6
Concen: 100.93 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.012 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

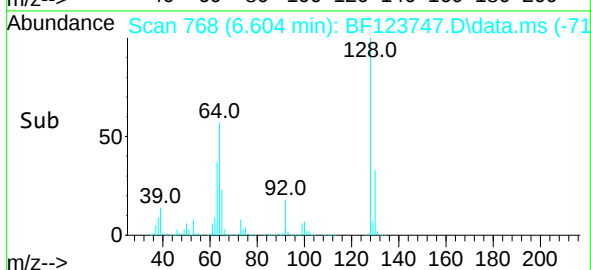
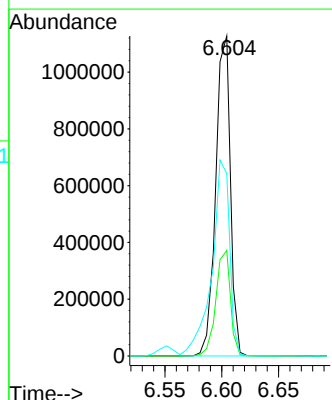
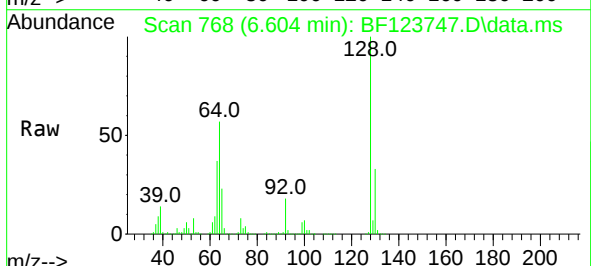
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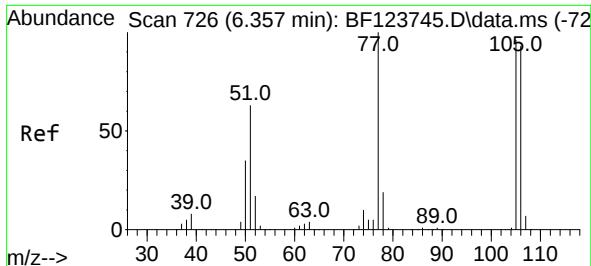
Tgt Ion: 99 Resp: 2568688
Ion Ratio Lower Upper
99 100
42 23.6 19.8 29.8
71 39.8 31.1 46.7



#8
2-Chlorophenol
Concen: 50.76 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion: 128 Resp: 1014685
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 57.0 41.5 81.5

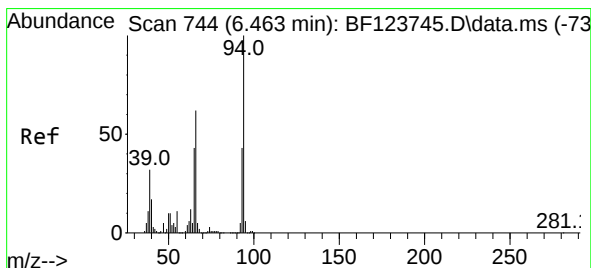
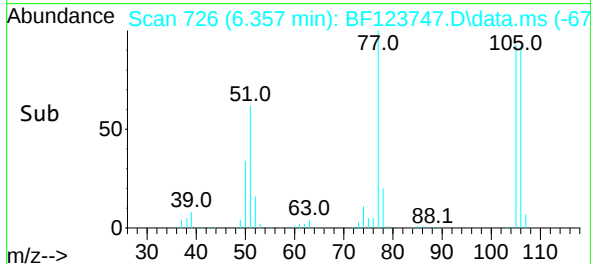
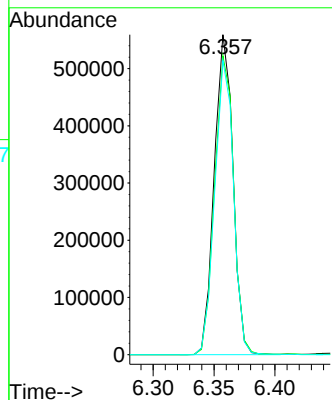
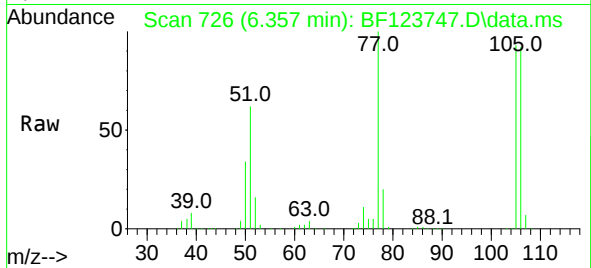




#9
Benzaldehyde
Concen: 48.81 ng
RT: 6.357 min Scan# 726
Delta R.T. 0.000 min
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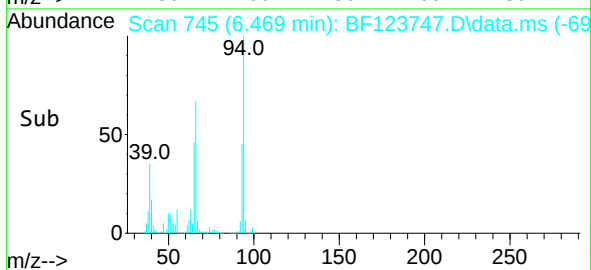
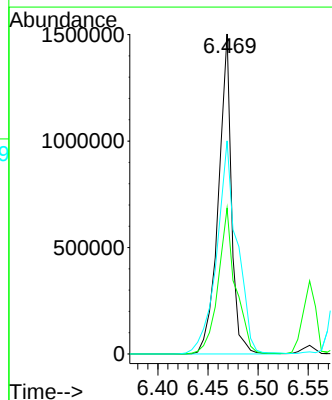
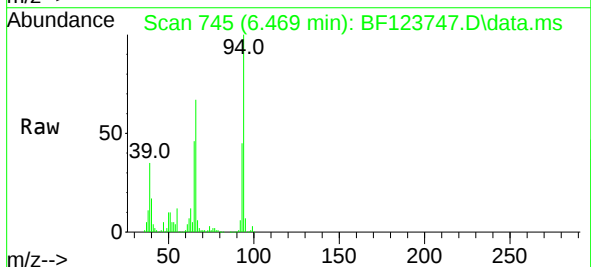
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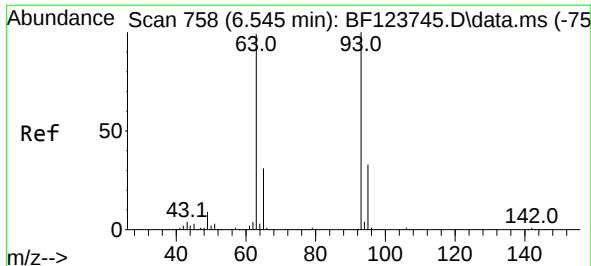
Tgt Ion: 77 Resp: 597406
Ion Ratio Lower Upper
77 100
105 93.4 75.2 115.2
106 91.9 71.6 111.6



#10
Phenol
Concen: 47.81 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion: 94 Resp: 1362864
Ion Ratio Lower Upper
94 100
65 45.6 18.1 58.1
66 66.6 29.0 69.0

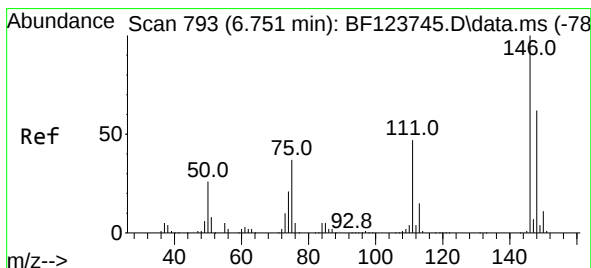
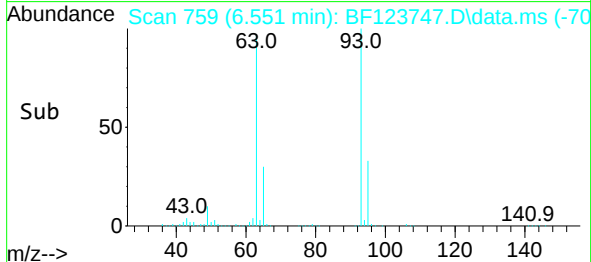
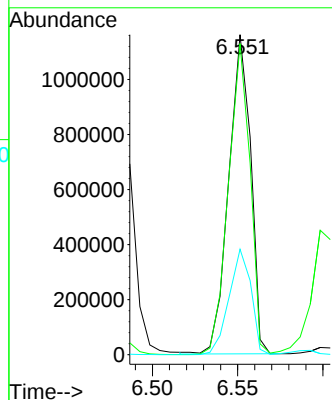
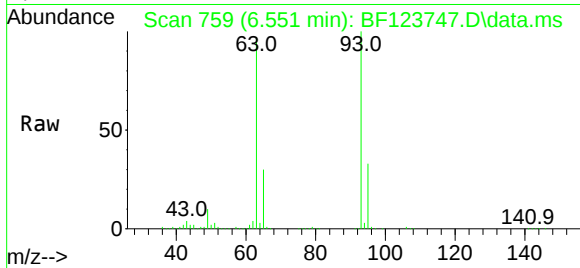




#11
bis(2-Chloroethyl)ether
Concen: 51.90 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

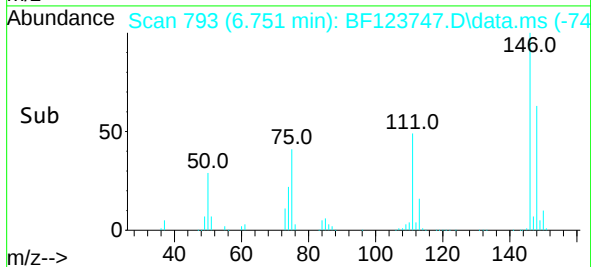
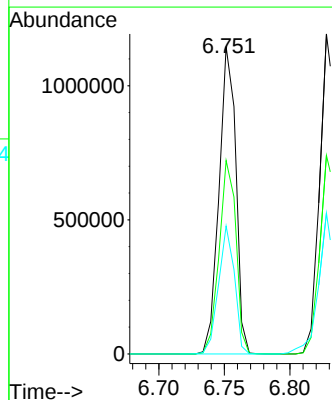
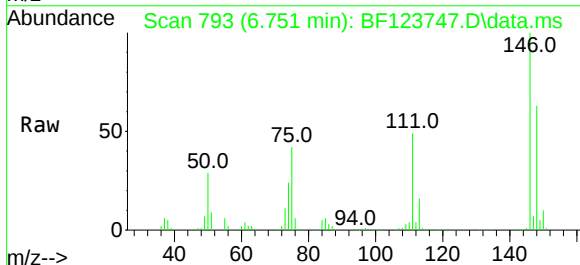
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

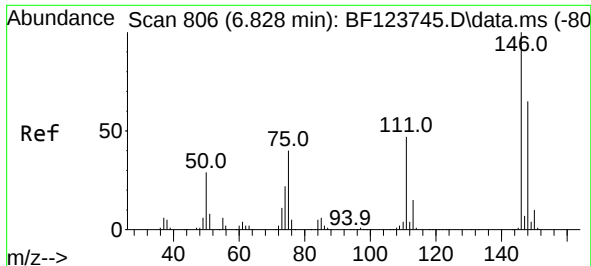
Tgt Ion: 93 Resp: 1039009
Ion Ratio Lower Upper
93 100
63 97.2 76.1 116.1
95 32.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 49.95 ng
RT: 6.751 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:146 Resp: 1017816
Ion Ratio Lower Upper
146 100
148 62.9 50.9 76.3
75 41.6 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 50.78 ng

RT: 6.828 min Scan# 806

Delta R.T. 0.000 min

Lab File: BF123747.D

Acq: 27 Apr 2021 15:03

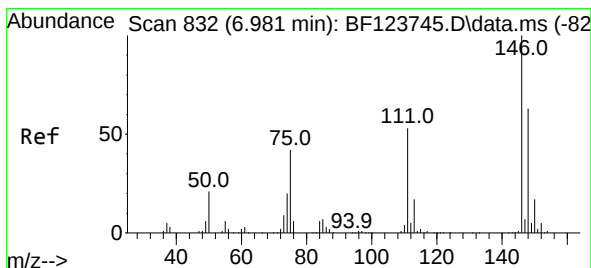
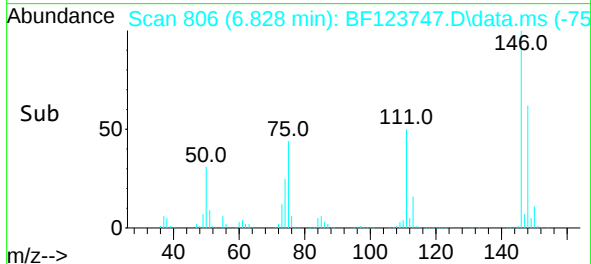
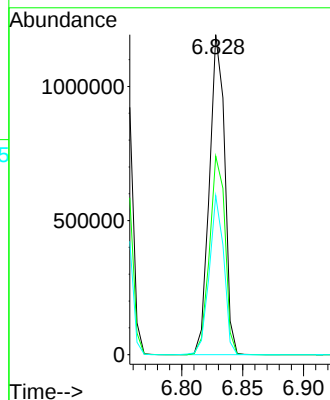
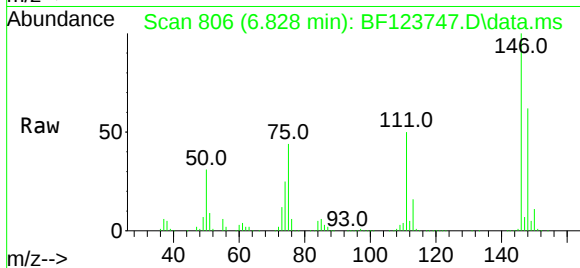
Tgt Ion:146 Resp: 1039649

Ion Ratio Lower Upper

146 100

148 62.1 49.9 74.9

111 49.7 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 47.99 ng

RT: 6.987 min Scan# 833

Delta R.T. 0.006 min

Lab File: BF123747.D

Acq: 27 Apr 2021 15:03

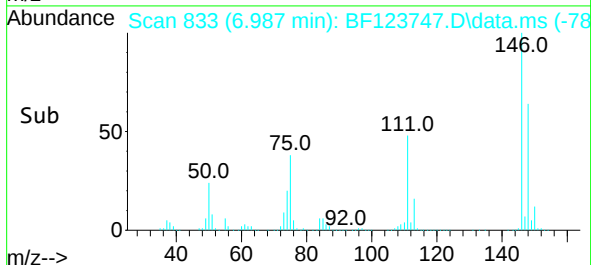
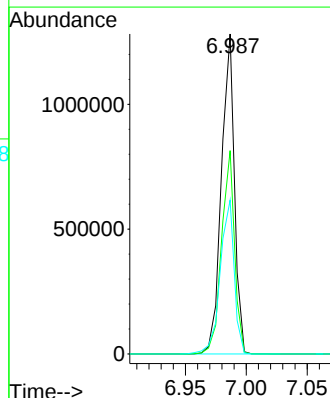
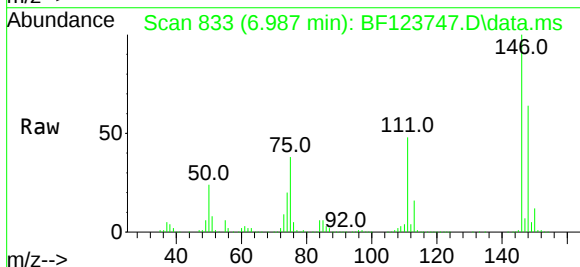
Tgt Ion:146 Resp: 955962

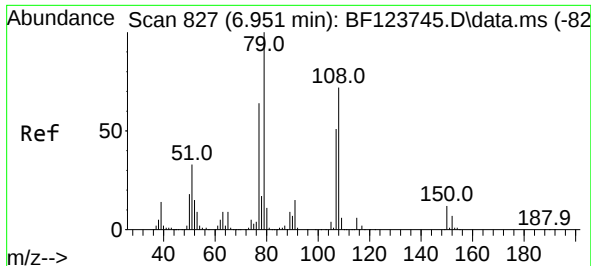
Ion Ratio Lower Upper

146 100

148 63.6 51.6 77.4

111 48.1 38.4 57.6

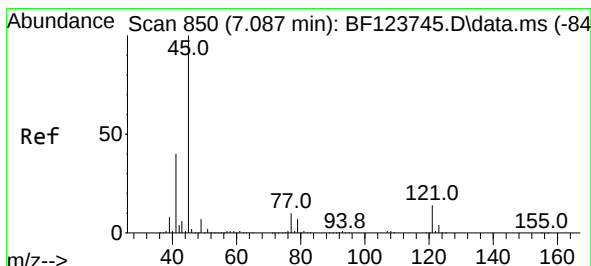
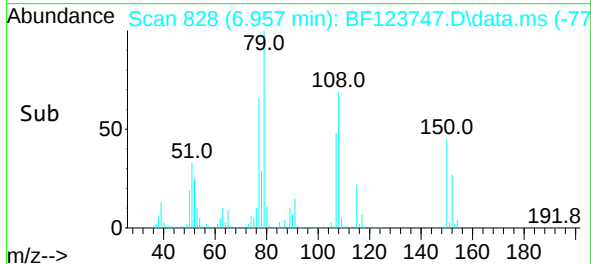
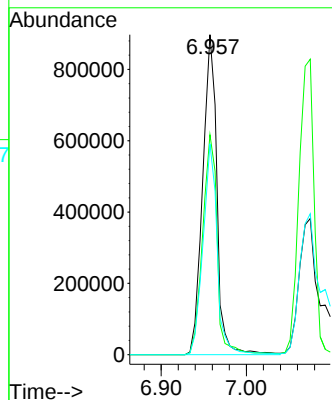
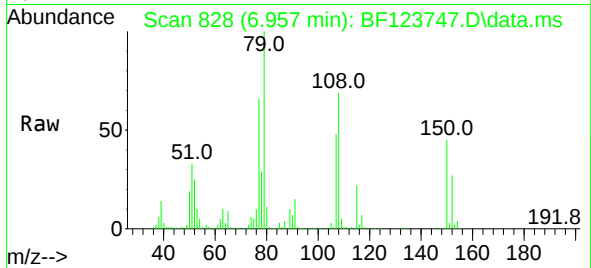




#15
Benzyl Alcohol
Concen: 51.64 ng
RT: 6.957 min Scan# 828
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

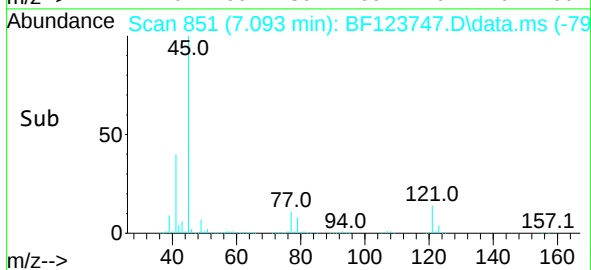
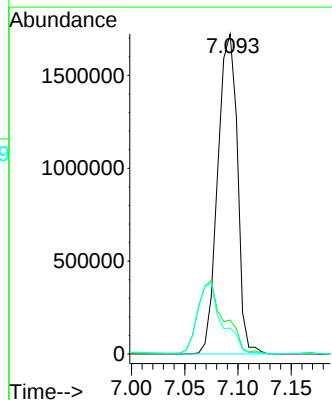
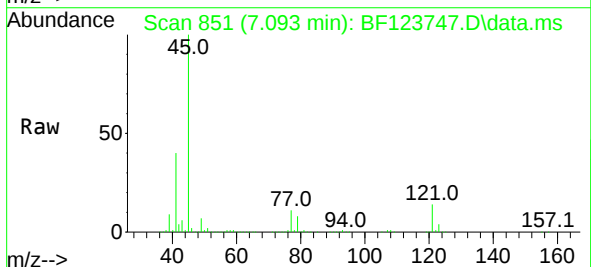
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

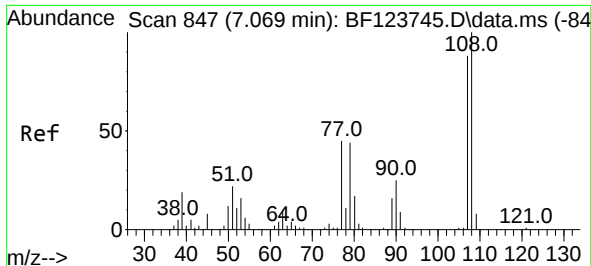
Tgt Ion: 79 Resp: 1042251
Ion Ratio Lower Upper
79 100
108 68.7 55.8 83.8
77 65.9 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 51.75 ng
RT: 7.093 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion: 45 Resp: 2202829
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.0
79 8.0 0.0 27.3

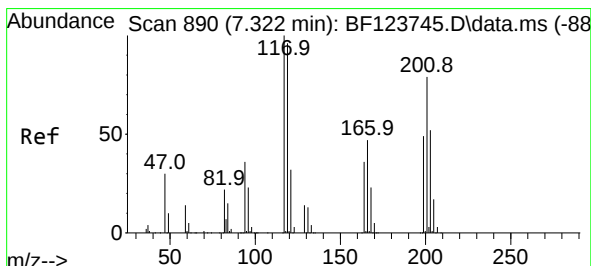
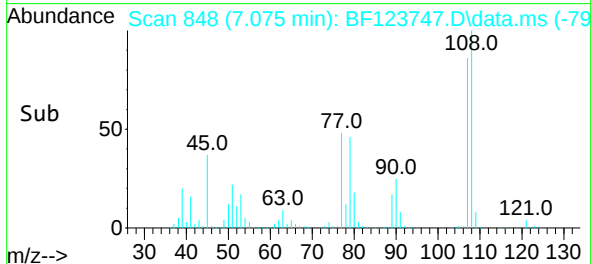
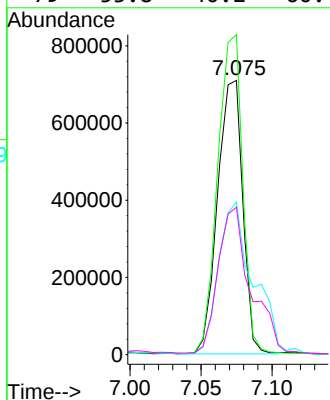
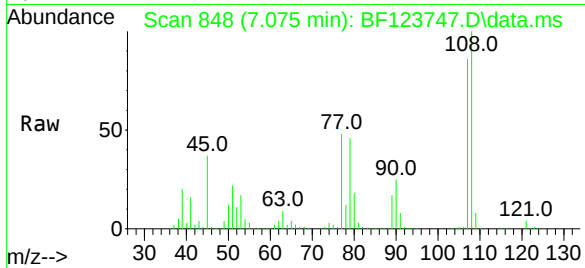




#17
2-Methylphenol
Concen: 50.87 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

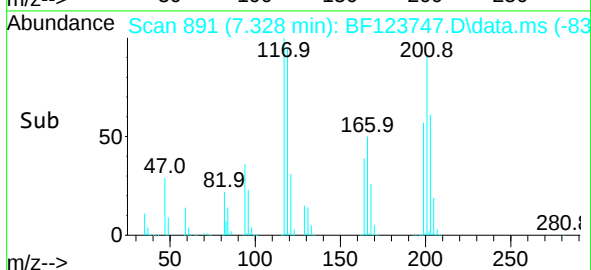
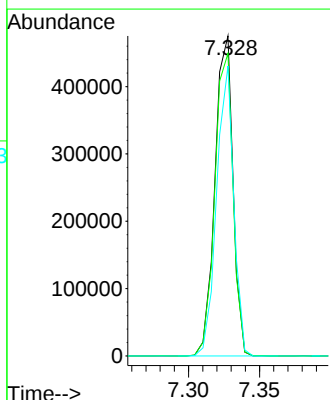
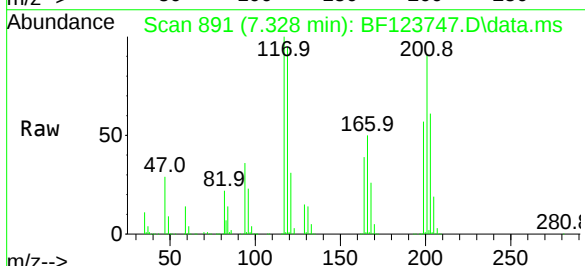
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

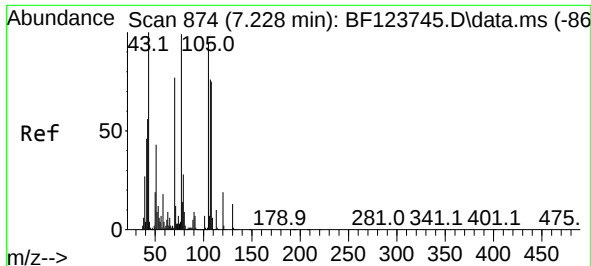
Tgt Ion:107 Resp: 874370
Ion Ratio Lower Upper
107 100
108 116.7 89.8 134.8
77 55.6 40.9 61.3
79 53.8 40.2 60.4



#18
Hexachloroethane
Concen: 50.92 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

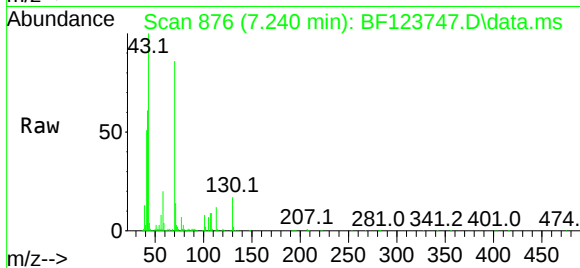
Tgt Ion:117 Resp: 418769
Ion Ratio Lower Upper
117 100
119 94.6 77.8 116.8
201 90.6 67.8 101.8



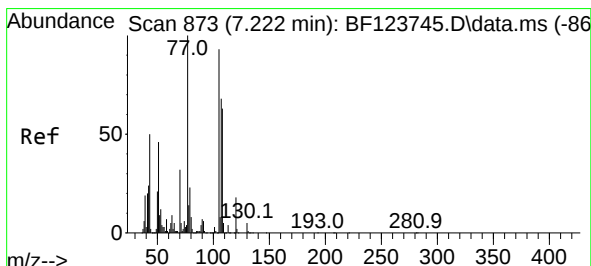
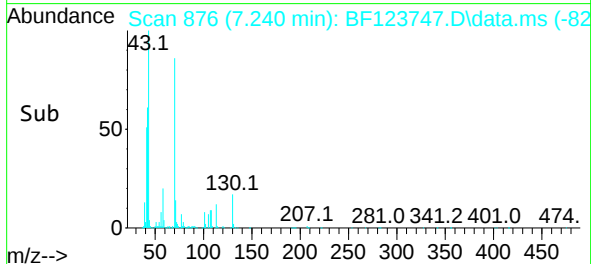
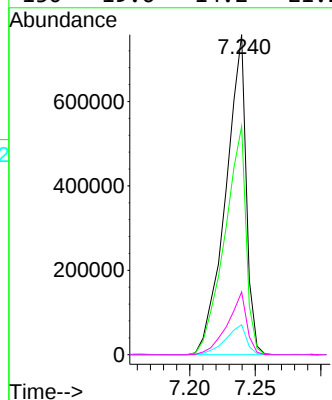


#19
n-Nitroso-di-n-propylamine
Concen: 51.23 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.012 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

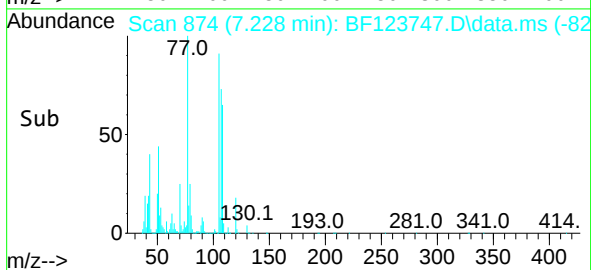
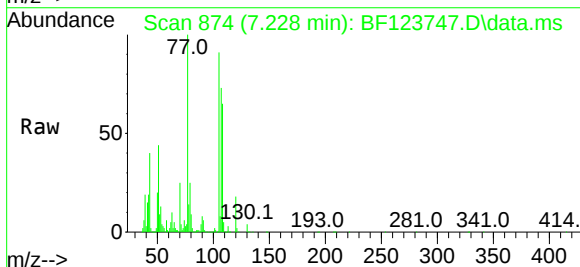
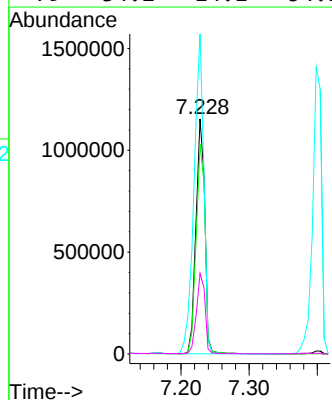


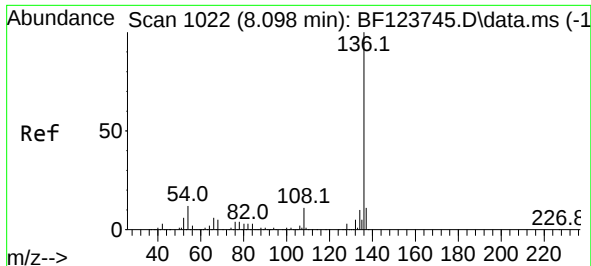
Tgt Ion: 70 Resp: 824785
Ion Ratio Lower Upper
70 100
42 71.3 60.1 90.1
101 9.4 7.4 11.2
130 19.6 14.2 21.2



#20
3+4-Methylphenols
Concen: 52.03 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion: 107 Resp: 1036289
Ion Ratio Lower Upper
107 100
108 89.1 71.5 111.5
77 136.1 82.0 122.0#
79 34.2 14.1 54.1

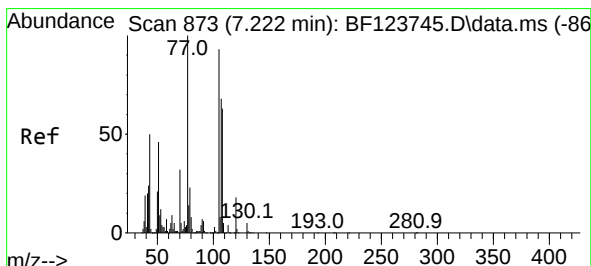
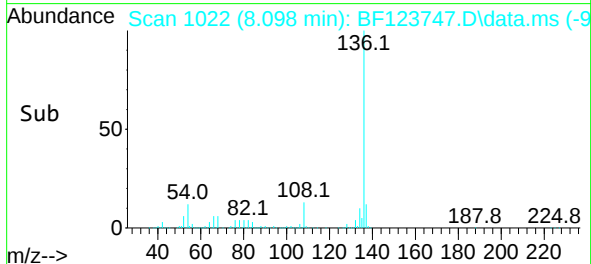
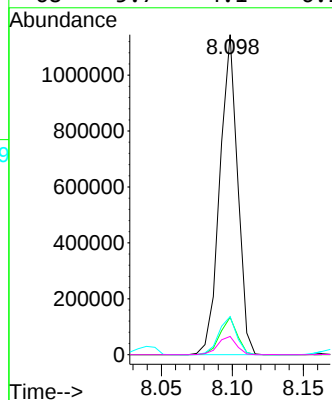
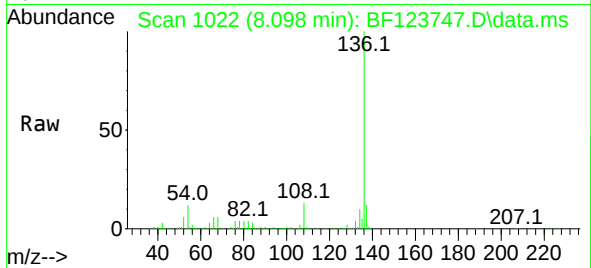




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

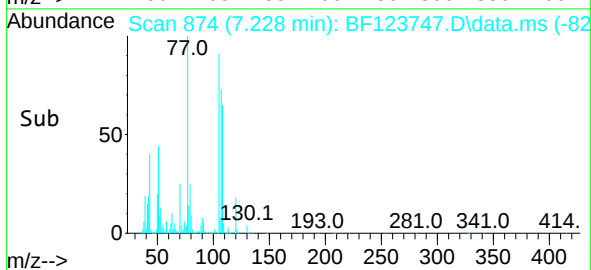
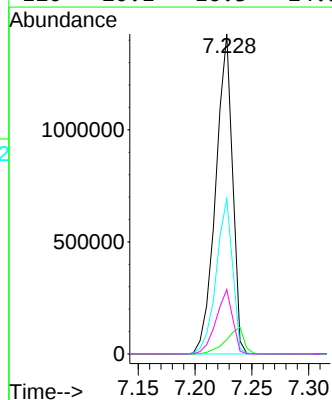
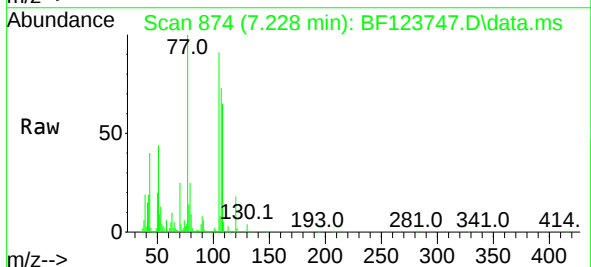
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

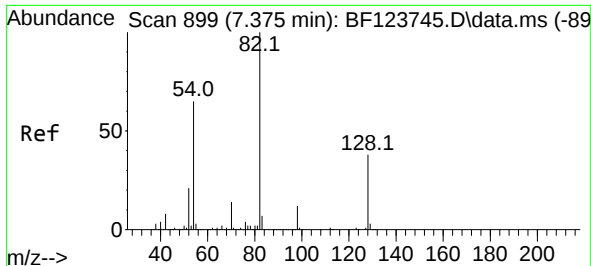
Tgt Ion:	136	Resp:	994342
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.7	13.1
54	11.9	9.8	14.6
68	5.7	4.1	6.1



#22
Acetophenone
Concen: 51.93 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:	105	Resp:	1467631
Ion	Ratio	Lower	Upper
105	100		
71	4.5	4.2	6.4
51	48.5	33.6	50.4
120	20.1	16.3	24.5





#23

Nitrobenzene-d5

Concen: 107.64 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.006 min

Lab File: BF123747.D

Acq: 27 Apr 2021 15:03

Tgt Ion: 82 Resp: 2470309

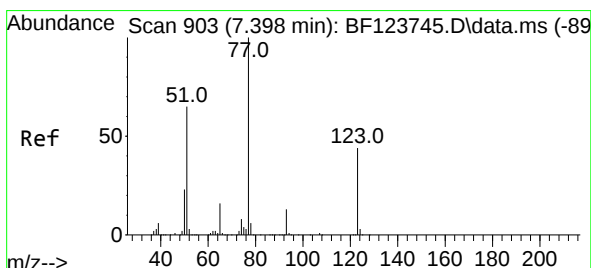
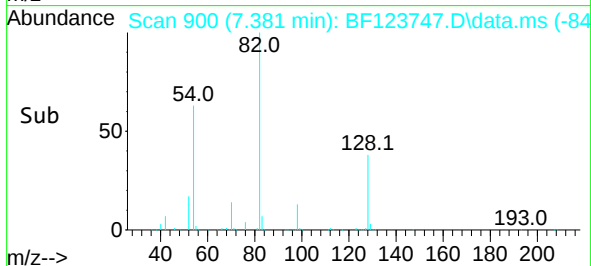
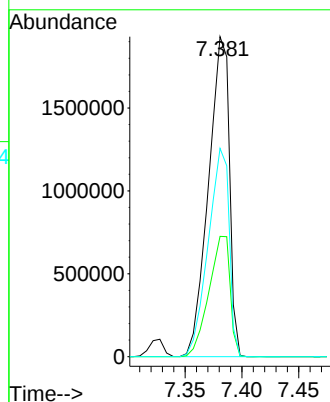
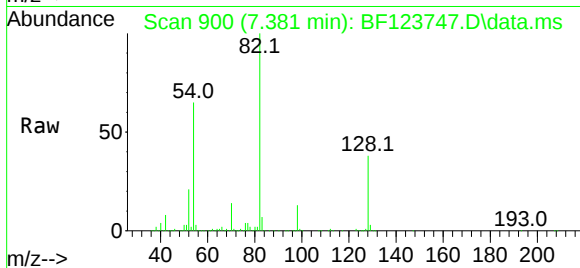
Ion	Ratio	Lower	Upper
82	100		
128	37.6	29.4	44.2
54	65.1	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



#24

Nitrobenzene

Concen: 53.85 ng

RT: 7.398 min Scan# 903

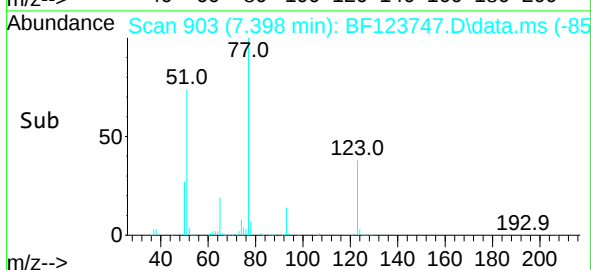
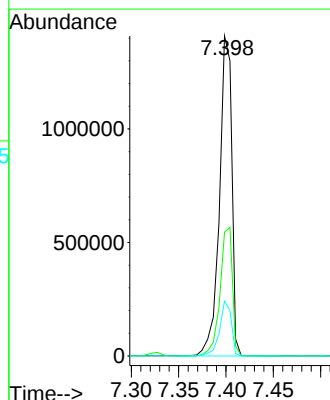
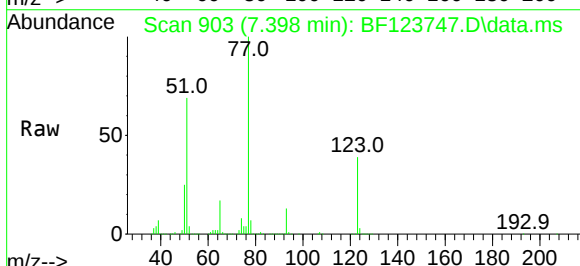
Delta R.T. 0.000 min

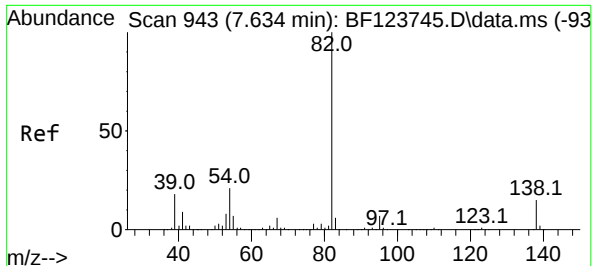
Lab File: BF123747.D

Acq: 27 Apr 2021 15:03

Tgt Ion: 77 Resp: 1288590

Ion	Ratio	Lower	Upper
77	100		
123	38.7	34.5	51.7
65	17.2	12.2	18.2

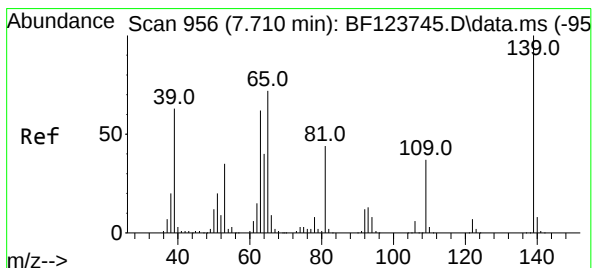
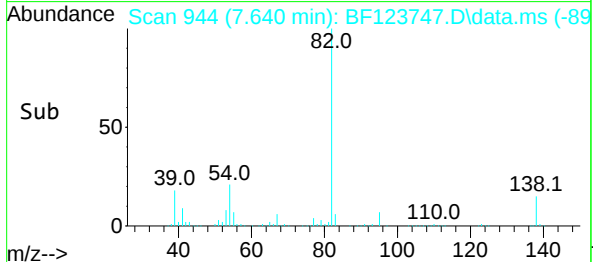
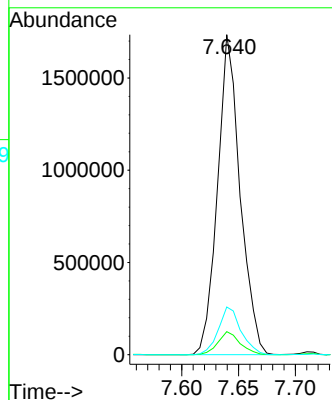
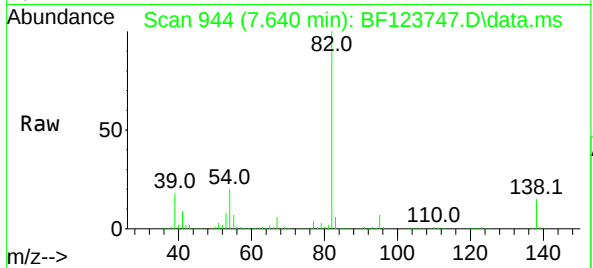




#25
Isophorone
Concen: 55.13 ng
RT: 7.640 min Scan# 944
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

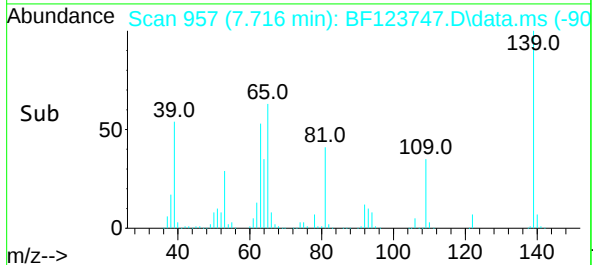
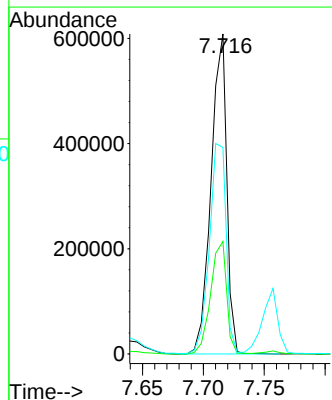
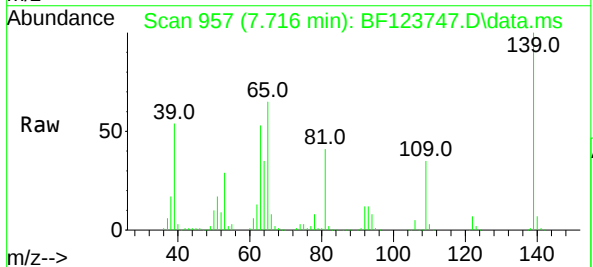
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

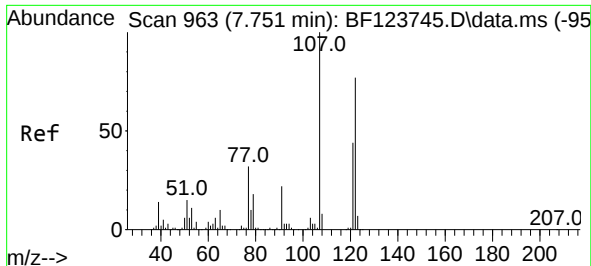
Tgt Ion: 82 Resp: 2399318
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 14.9 11.8 17.8



#26
2-Nitrophenol
Concen: 54.82 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:139 Resp: 543458
Ion Ratio Lower Upper
139 100
109 35.2 28.6 43.0
65 64.6 56.8 85.2

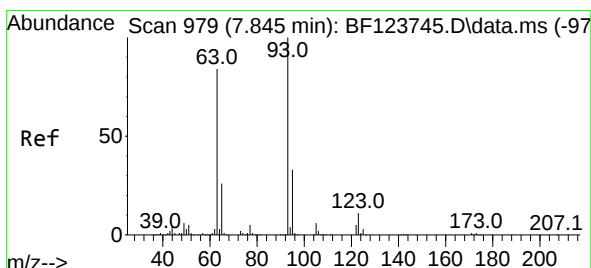
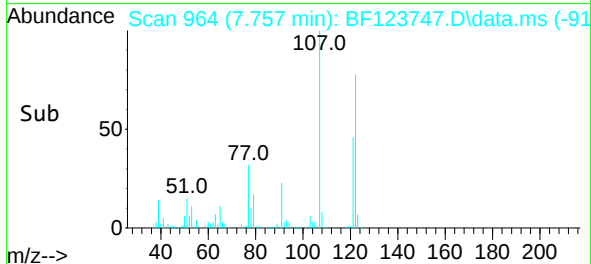
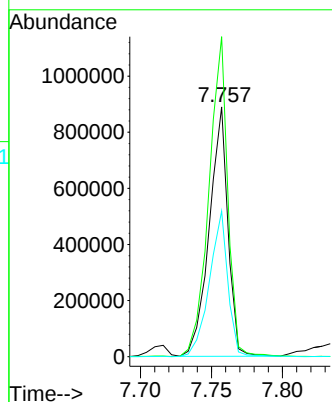
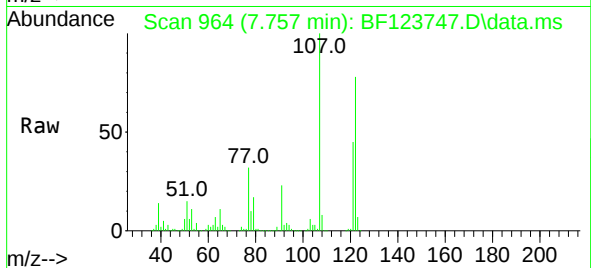




#27
2,4-Dimethylphenol
Concen: 52.68 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

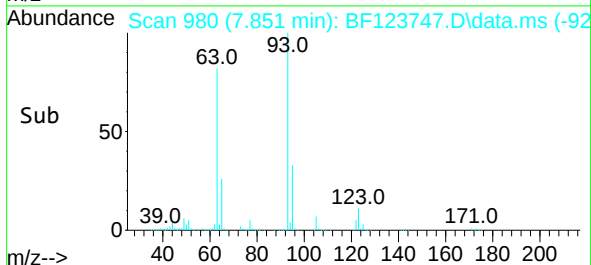
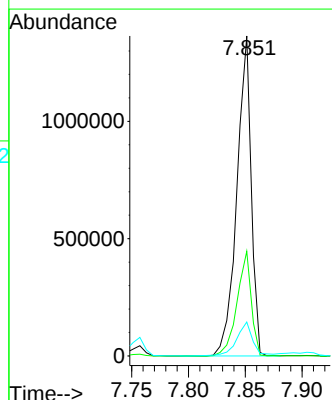
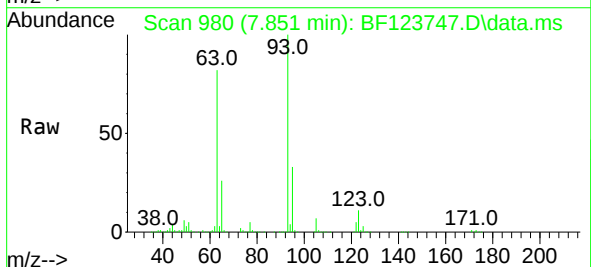
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

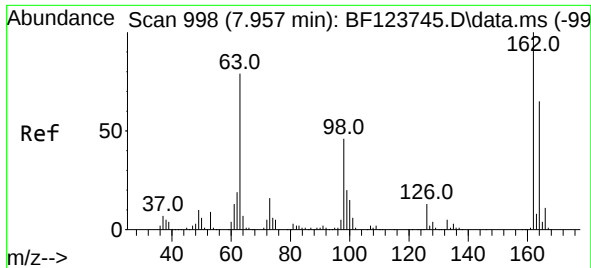
Tgt Ion:122 Resp: 814198
Ion Ratio Lower Upper
122 100
107 128.1 106.3 159.5
121 58.3 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 53.93 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion: 93 Resp: 1196222
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 10.6 8.4 12.6

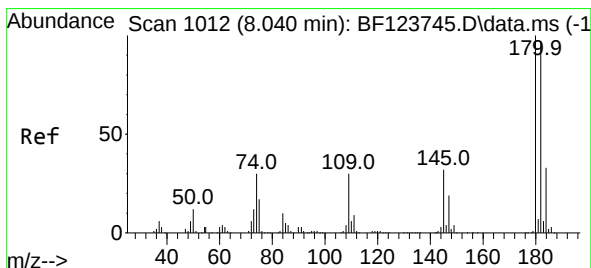
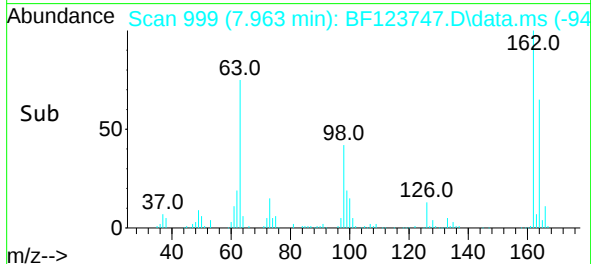
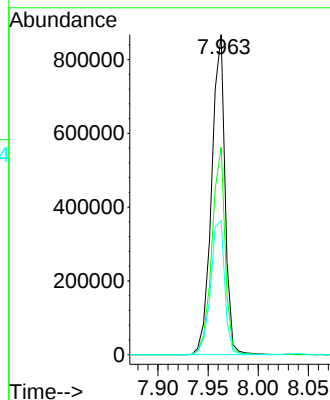
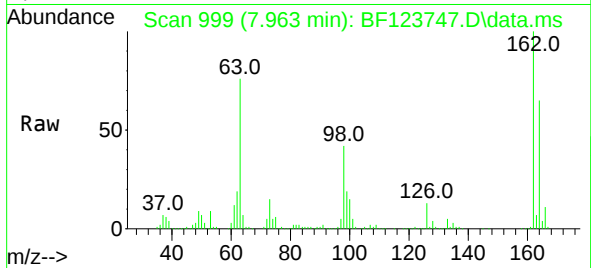




#29
2,4-Dichlorophenol
Concen: 53.80 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

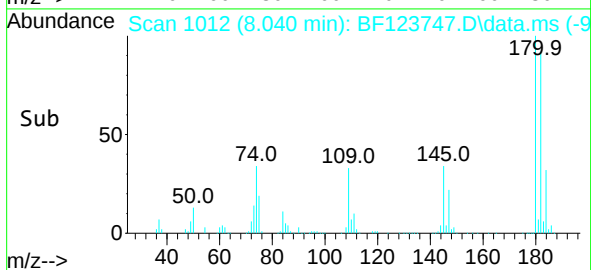
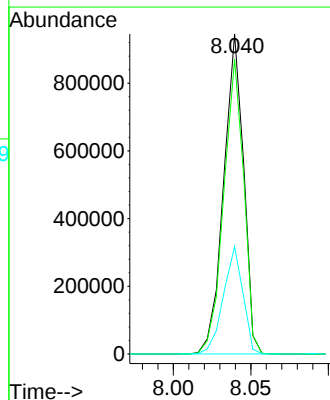
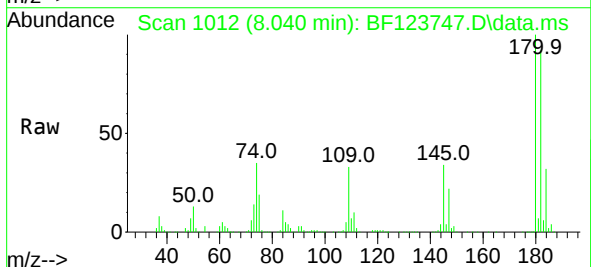
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

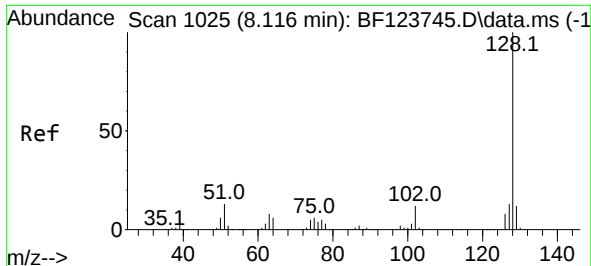
Tgt Ion:162 Resp: 811044
Ion Ratio Lower Upper
162 100
164 64.9 44.1 84.1
98 41.9 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 53.26 ng
RT: 8.040 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:180 Resp: 844719
Ion Ratio Lower Upper
180 100
182 92.1 77.2 115.8
145 33.5 26.0 39.0

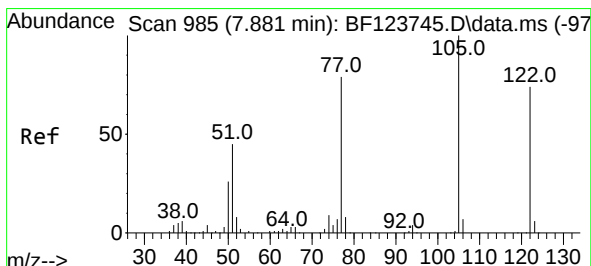
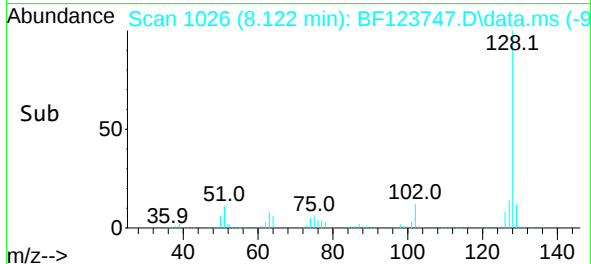
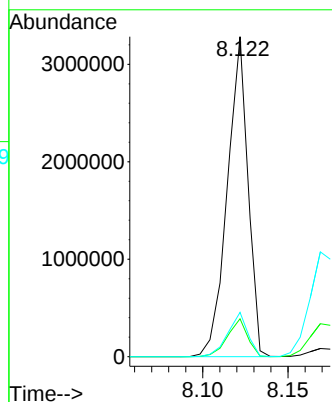
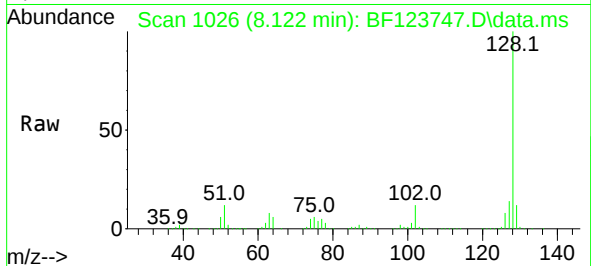




#31
Naphthalene
Concen: 51.65 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

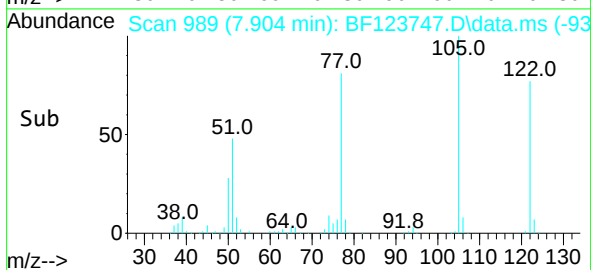
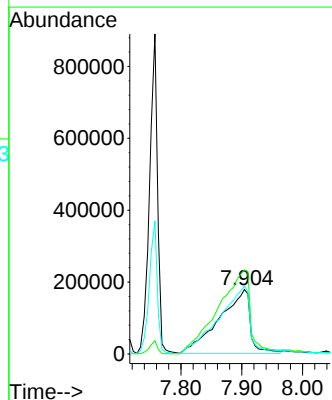
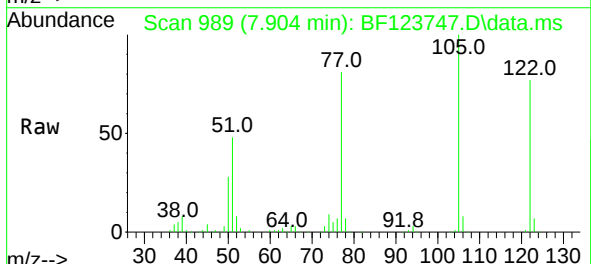
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

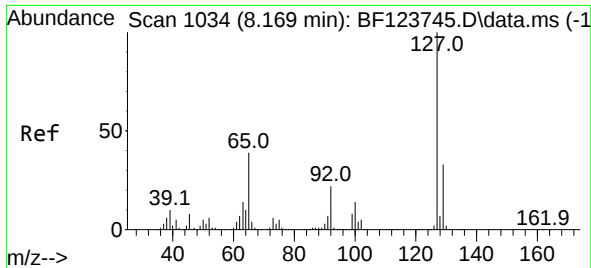
Tgt Ion:128 Resp: 2775677
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 65.66 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.024 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:122 Resp: 632191
Ion Ratio Lower Upper
122 100
105 130.4 107.8 147.8
77 105.8 81.6 121.6



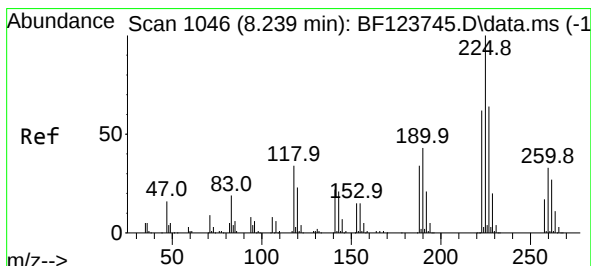
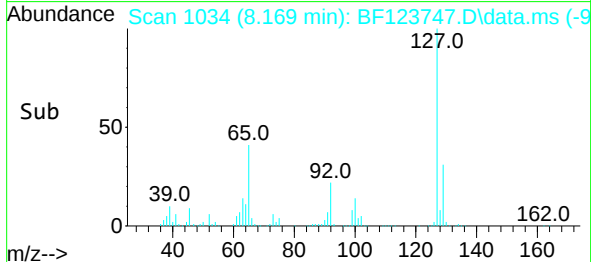
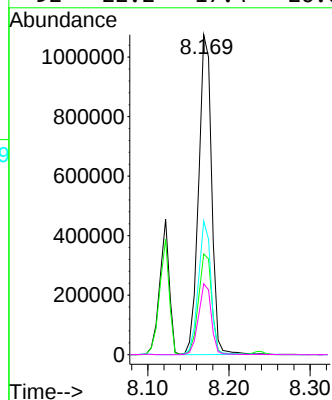
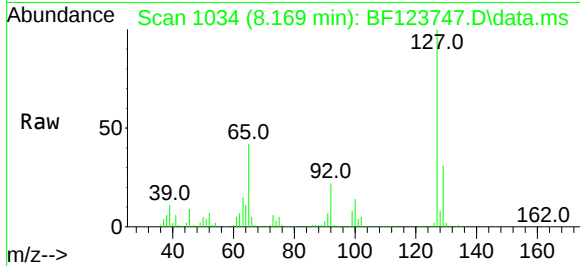


#33
4-Chloroaniline
Concen: 53.04 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:127 Resp: 1200423

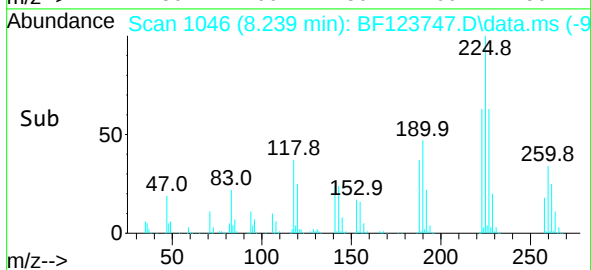
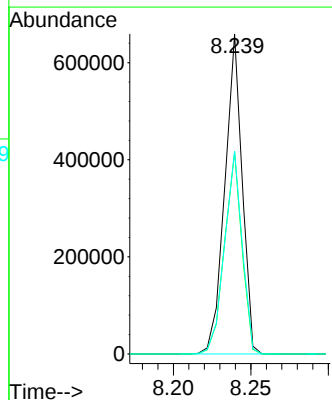
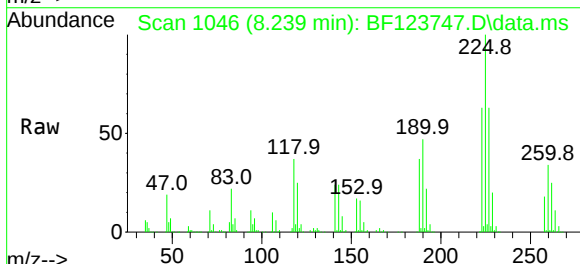
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	41.7	34.5	51.7
92	22.2	17.4	26.0

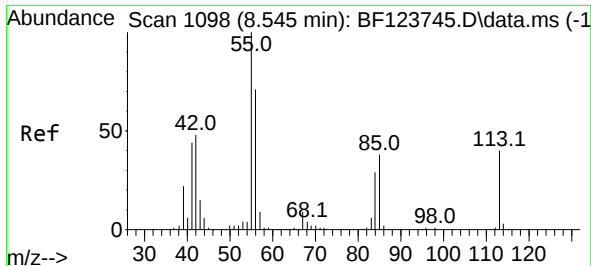


#34
Hexachlorobutadiene
Concen: 52.71 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:225 Resp: 512364

Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.4	75.6
227	63.4	51.4	77.0

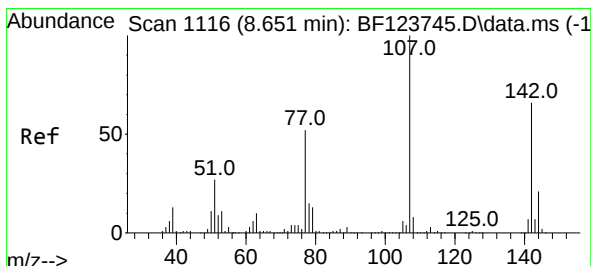
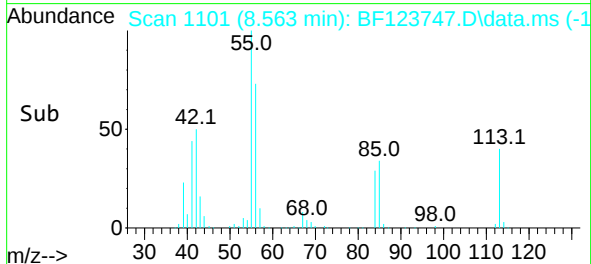
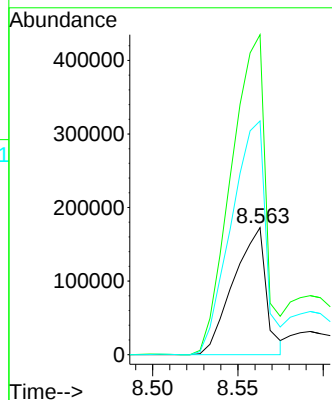
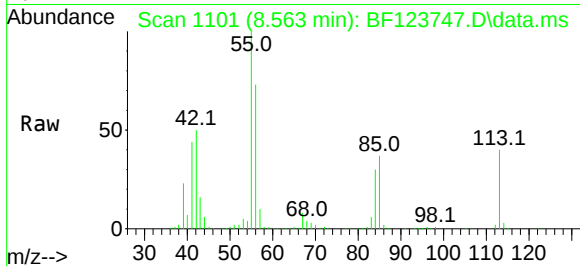




#35
Caprolactam
Concen: 43.18 ng
RT: 8.563 min Scan# 1101
Delta R.T. 0.018 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

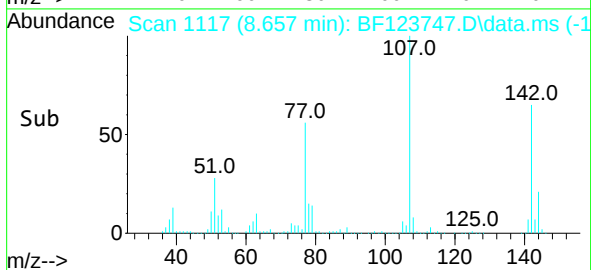
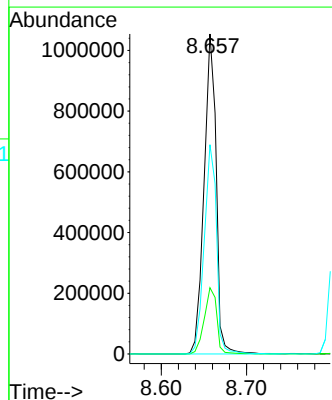
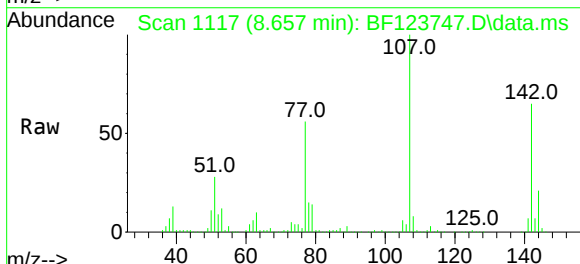
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

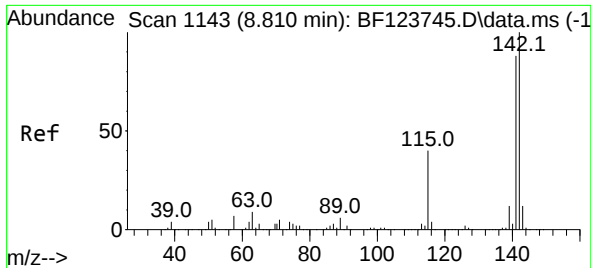
Tgt Ion:113 Resp: 230388
Ion Ratio Lower Upper
113 100
55 252.0 254.9 294.9#
56 184.1 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 54.75 ng
RT: 8.657 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:107 Resp: 1039058
Ion Ratio Lower Upper
107 100
144 20.7 16.3 24.5
142 65.4 50.1 75.1

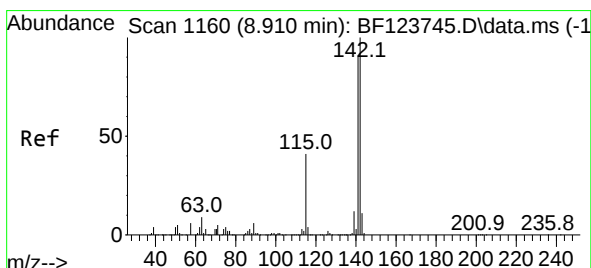
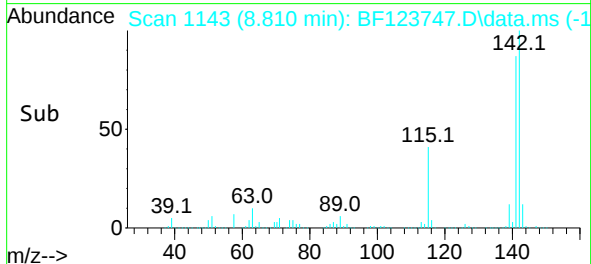
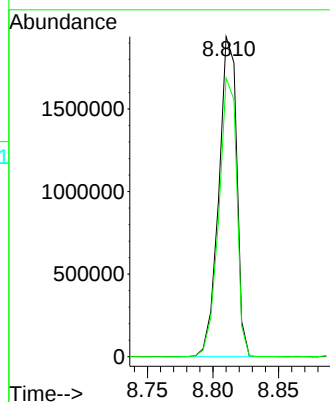
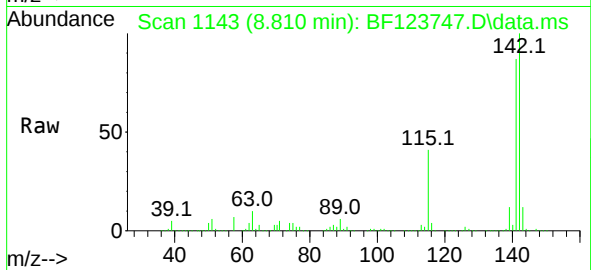




#37
2-Methylnaphthalene
Concen: 52.42 ng
RT: 8.810 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

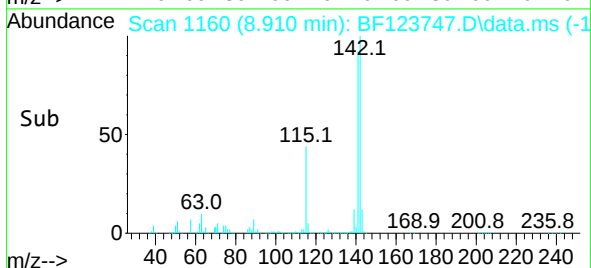
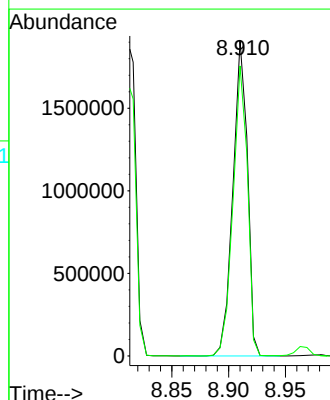
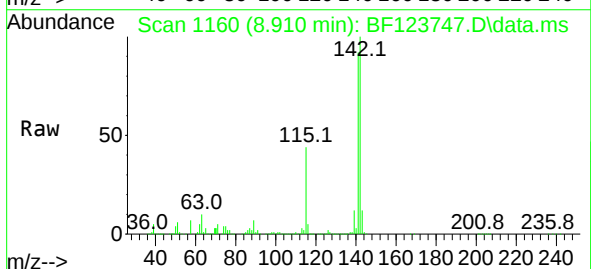
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

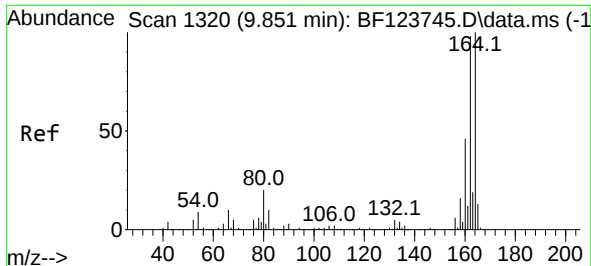
Tgt Ion:142 Resp: 1837562
Ion Ratio Lower Upper
142 100
141 87.0 71.8 107.6



#38
1-Methylnaphthalene
Concen: 51.13 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:142 Resp: 1694993
Ion Ratio Lower Upper
142 100
141 92.0 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.857 min Scan# 1321

Delta R.T. 0.006 min

Lab File: BF123747.D

Acq: 27 Apr 2021 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

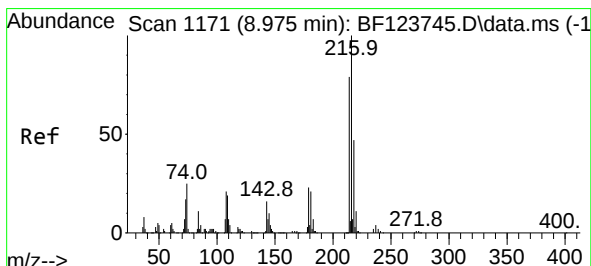
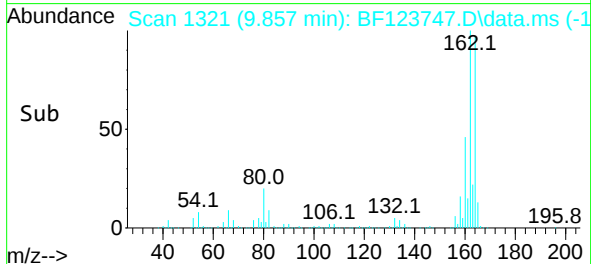
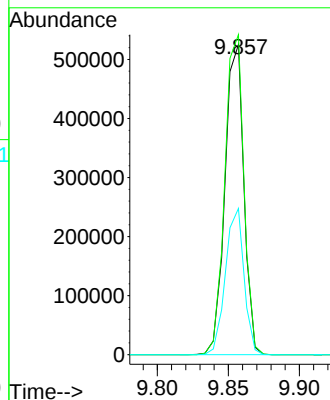
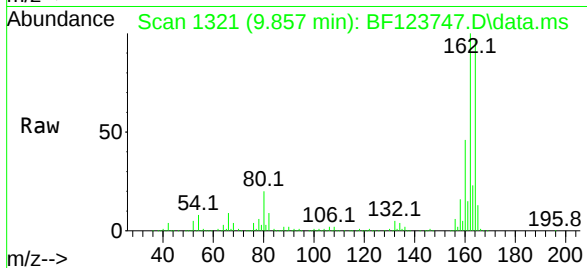
Tgt Ion:164 Resp: 484776

Ion Ratio Lower Upper

164 100

162 103.2 80.7 121.1

160 47.2 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.05 ng

RT: 8.981 min Scan# 1172

Delta R.T. 0.006 min

Lab File: BF123747.D

Acq: 27 Apr 2021 15:03

Tgt Ion:216 Resp: 783144

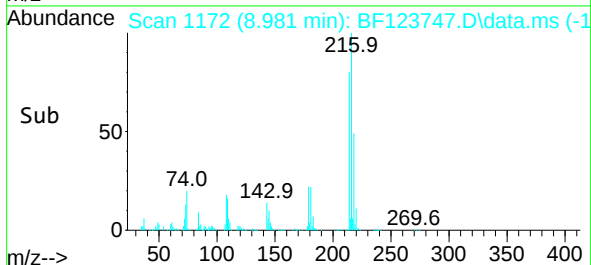
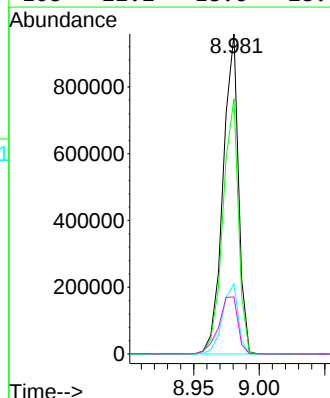
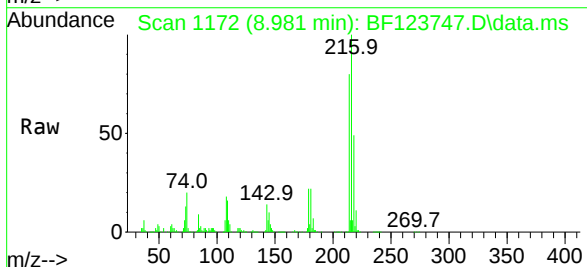
Ion Ratio Lower Upper

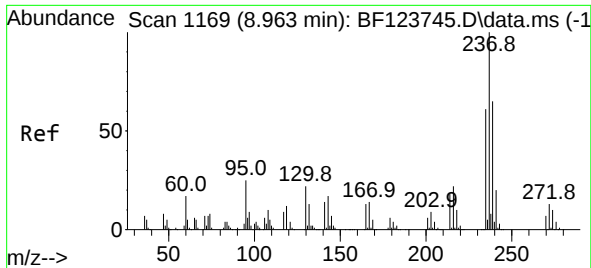
216 100

214 80.2 63.8 95.8

179 22.1 17.9 26.9

108 22.2 18.6 28.0

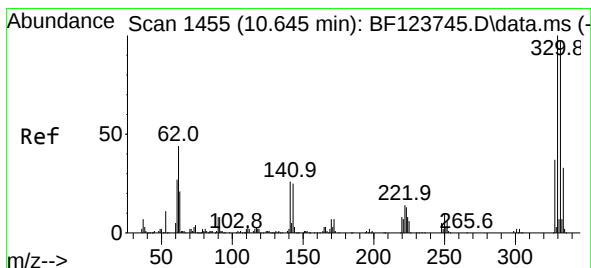
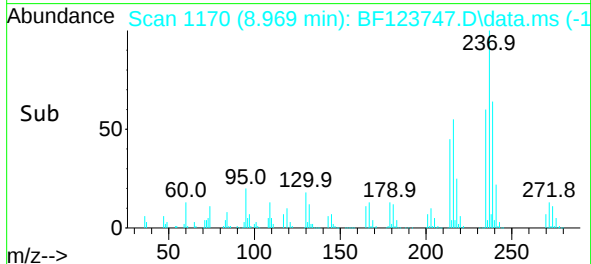
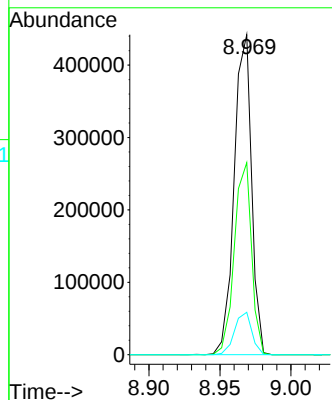
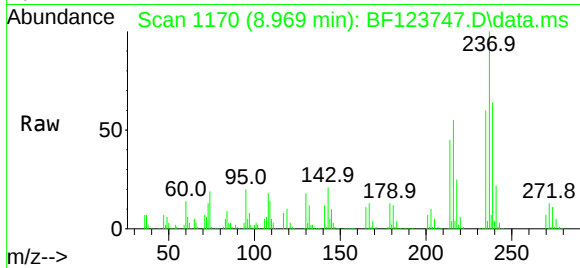




#41
Hexachlorocyclopentadiene
Concen: 65.92 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

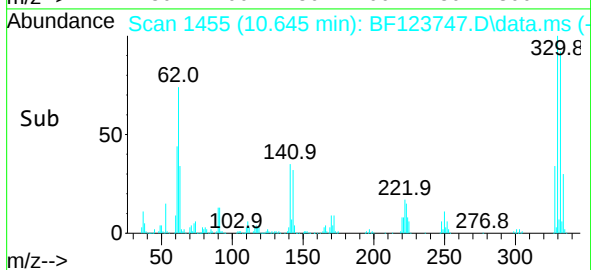
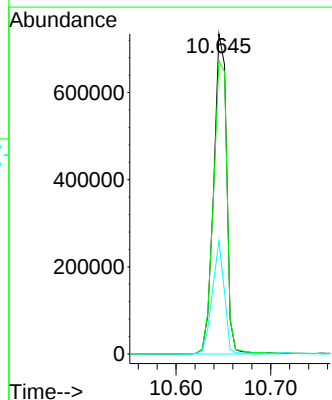
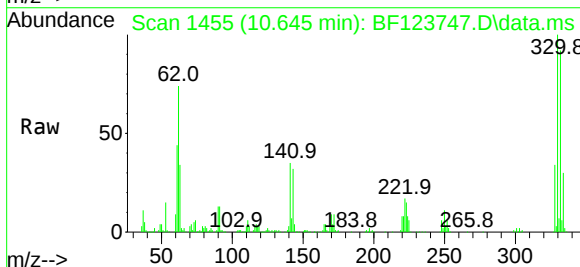
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

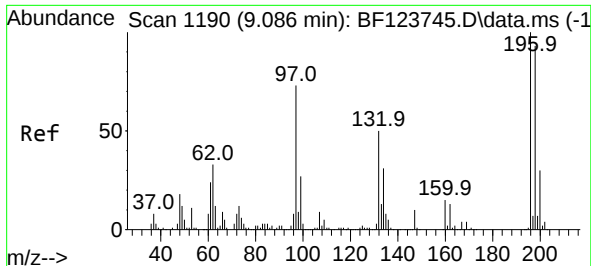
Tgt Ion:237 Resp: 376721
Ion Ratio Lower Upper
237 100
235 60.0 38.8 78.8
272 13.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 109.18 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:330 Resp: 696162
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 32.9 27.9 41.9

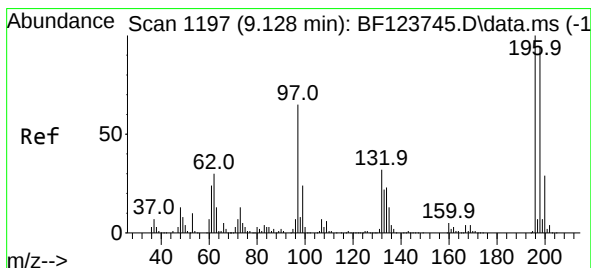
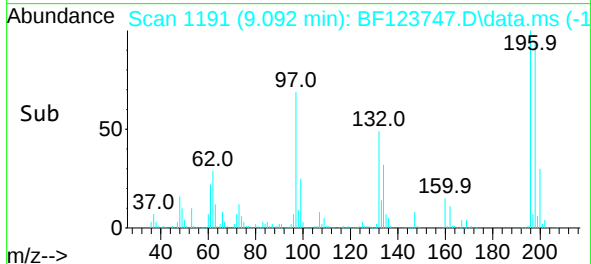
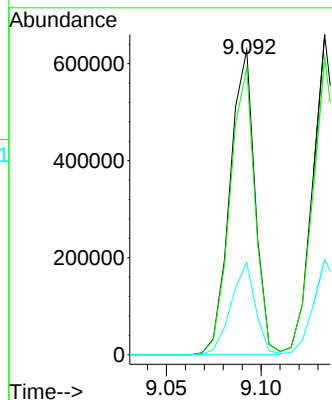
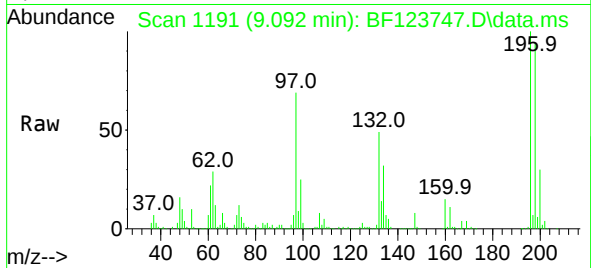




#43
2,4,6-Trichlorophenol
Concen: 55.89 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

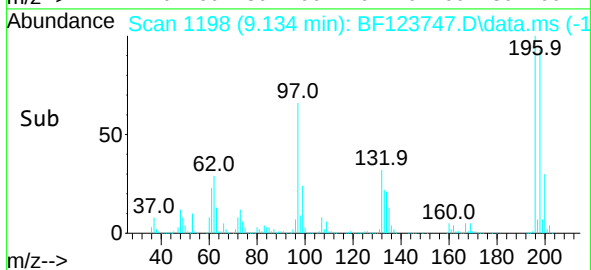
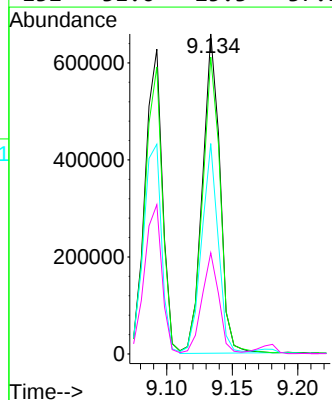
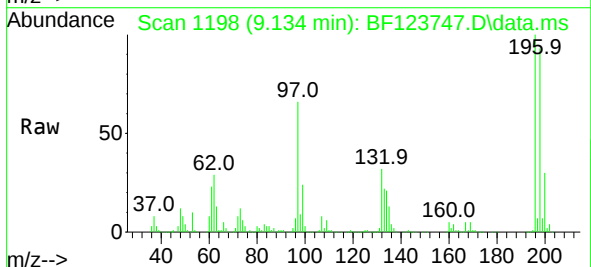
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

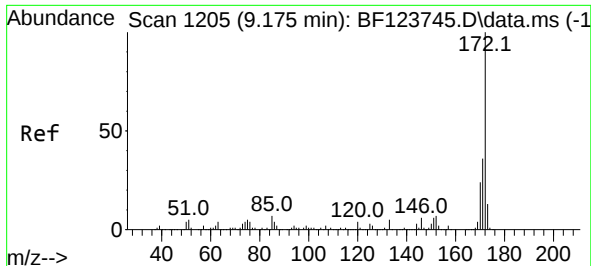
Tgt Ion:196 Resp: 577421
Ion Ratio Lower Upper
196 100
198 94.2 78.2 117.2
200 30.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 55.05 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:196 Resp: 606743
Ion Ratio Lower Upper
196 100
198 92.8 76.5 114.7
97 65.8 52.9 79.3
132 31.6 25.3 37.9

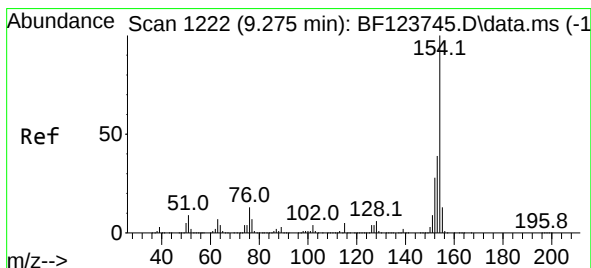
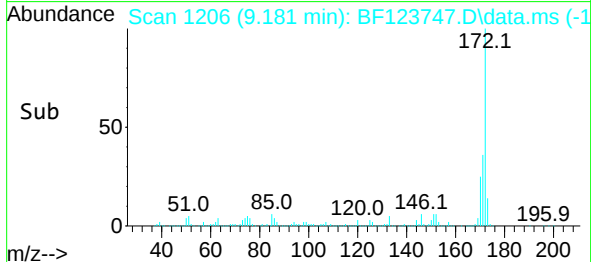
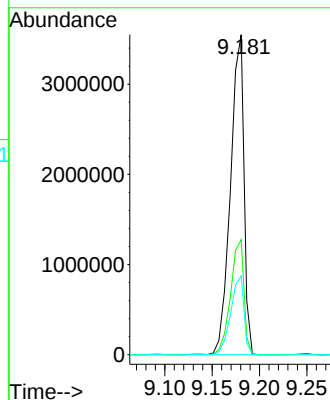
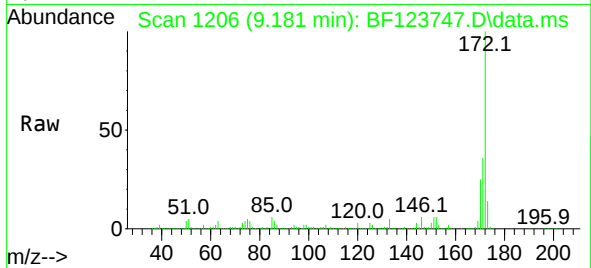




#45
2-Fluorobiphenyl
Concen: 107.82 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

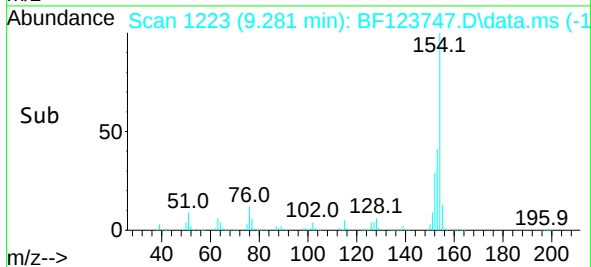
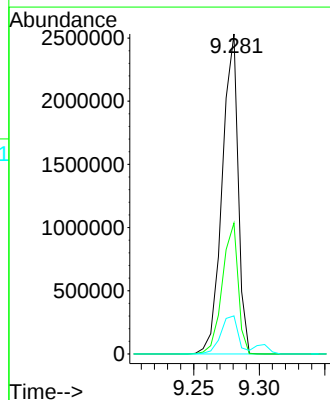
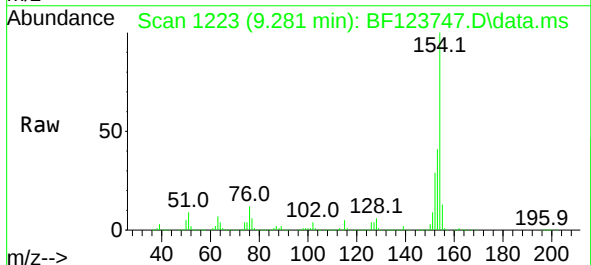
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

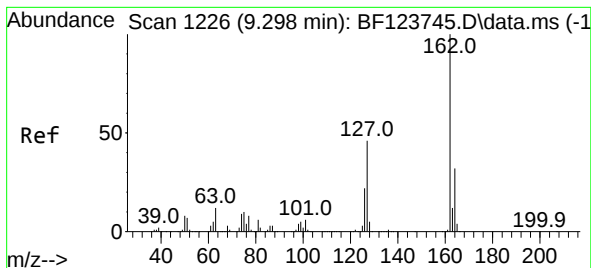
Tgt Ion:172 Resp: 3514826
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 24.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 52.13 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:154 Resp: 2130139
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 11.9 0.0 31.7

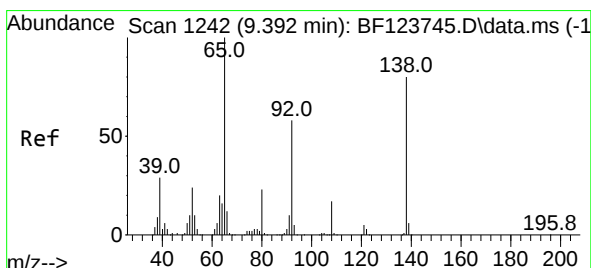
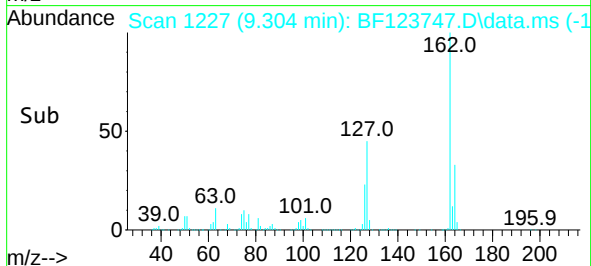
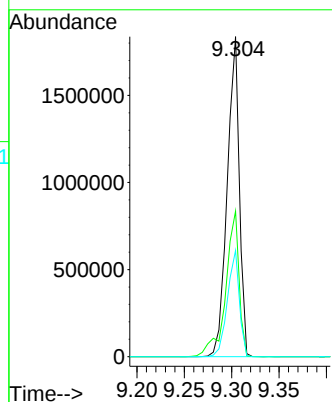
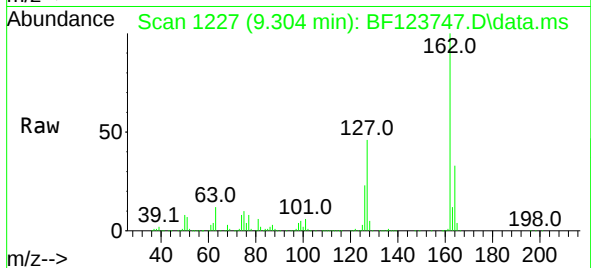




#47
2-Chloronaphthalene
Concen: 52.90 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

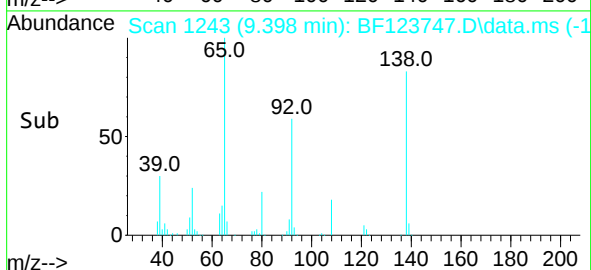
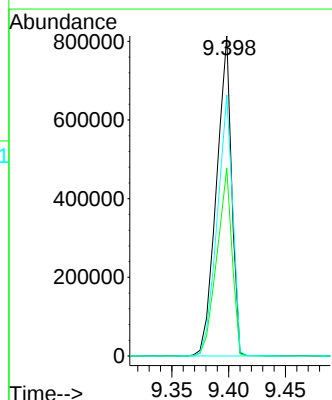
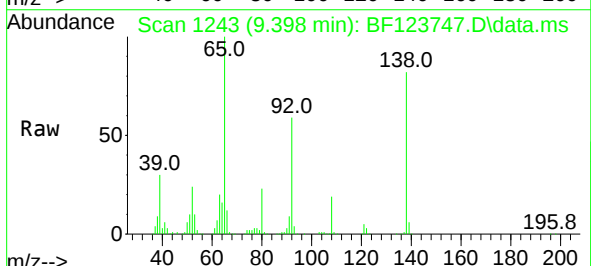
Instrument :
BNA_F
ClientSampleId :
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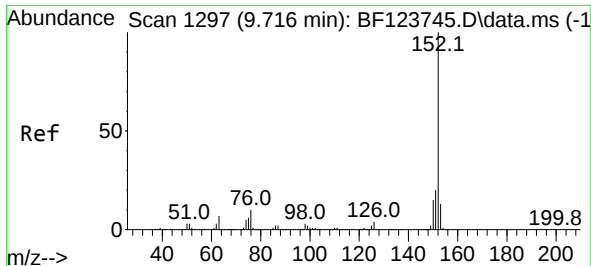
Tgt Ion:162 Resp: 1641479
Ion Ratio Lower Upper
162 100
127 45.5 36.2 54.2
164 33.2 25.4 38.2



#48
2-Nitroaniline
Concen: 55.61 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion: 65 Resp: 757733
Ion Ratio Lower Upper
65 100
92 58.7 47.1 70.7
138 81.5 70.2 105.2

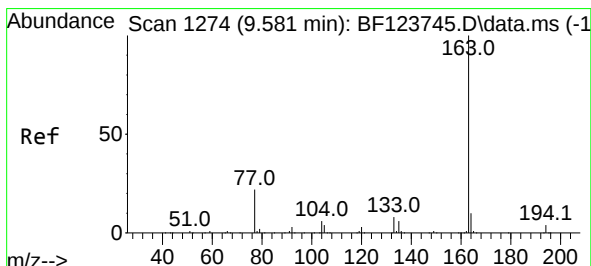
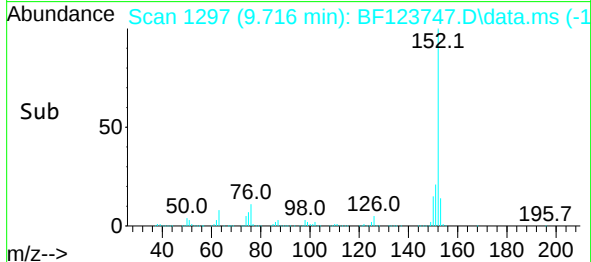
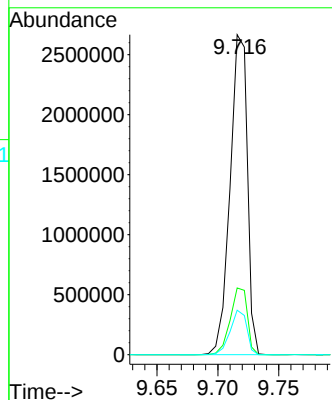
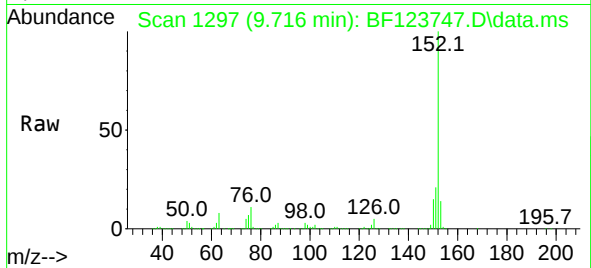




#49
Acenaphthylene
Concen: 51.91 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

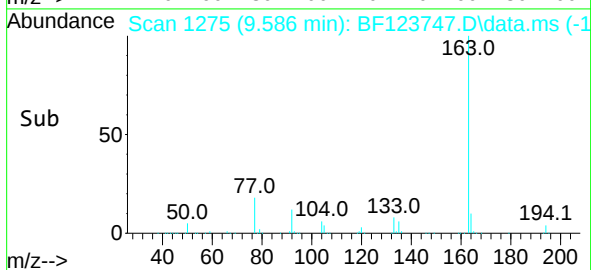
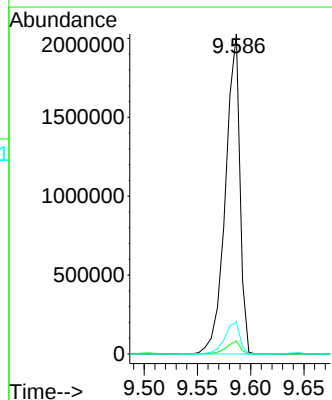
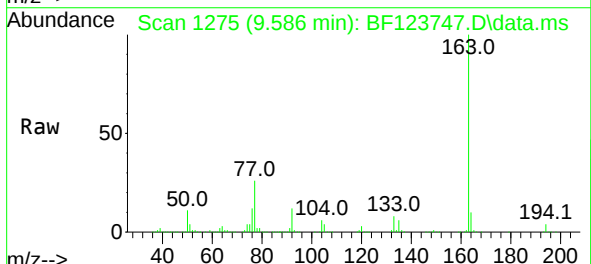
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

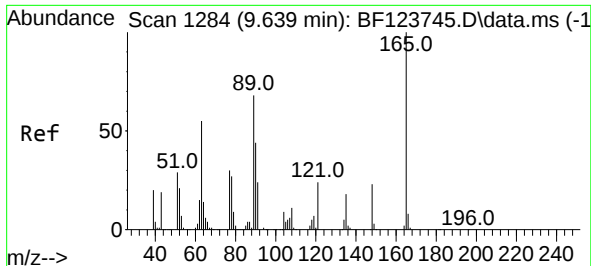
Tgt Ion:152 Resp: 2627224
Ion Ratio Lower Upper
152 100
151 20.9 16.0 24.0
153 13.9 10.4 15.6



#50
Dimethylphthalate
Concen: 53.62 ng
RT: 9.586 min Scan# 1275
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:163 Resp: 1903630
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.0 8.2 12.2

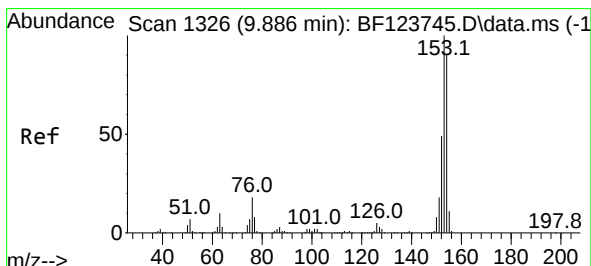
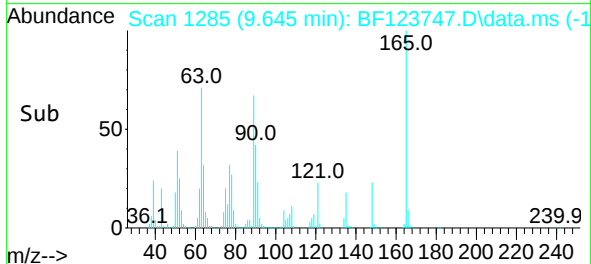
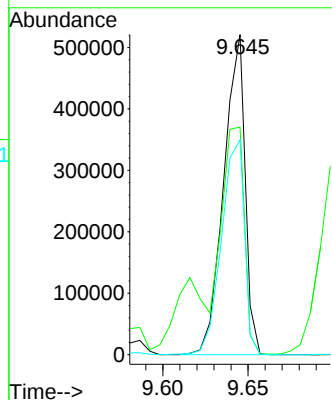
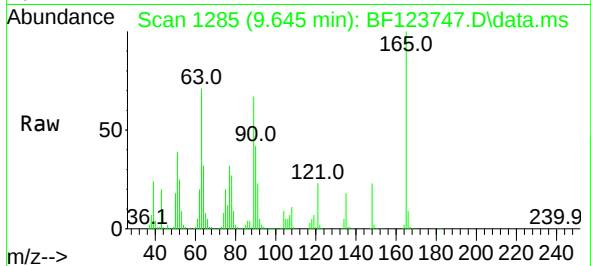




#51
2,6-Dinitrotoluene
Concen: 54.11 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

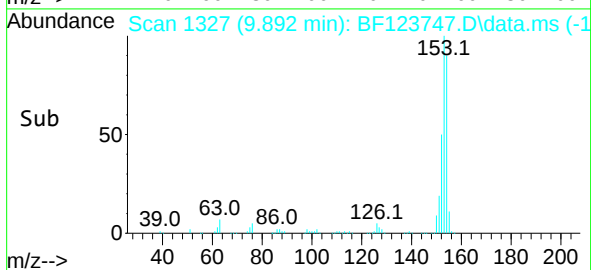
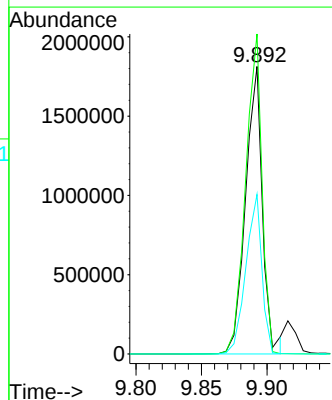
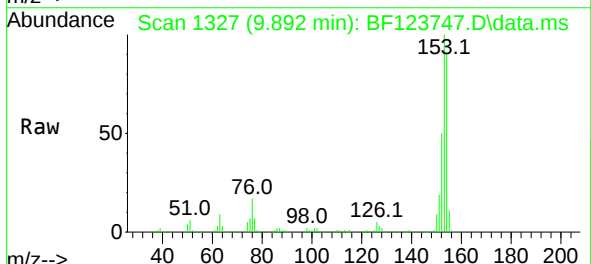
Instrument :
BNA_F
ClientSampleId :
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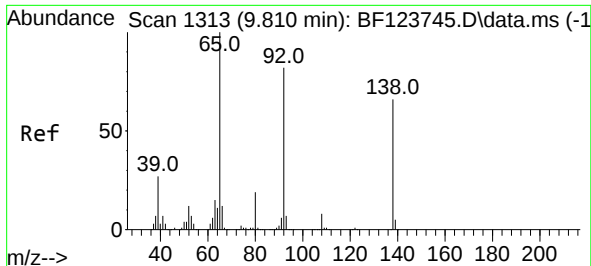
Tgt Ion:165 Resp: 453466
Ion Ratio Lower Upper
165 100
63 71.2 67.7 101.5
89 67.0 58.8 88.2



#52
Acenaphthene
Concen: 53.22 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:154 Resp: 1628873
Ion Ratio Lower Upper
154 100
153 111.3 88.1 132.1
152 55.5 43.4 65.0

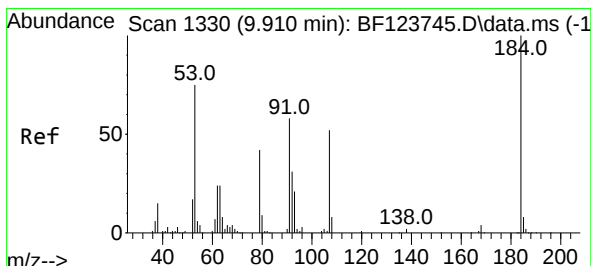
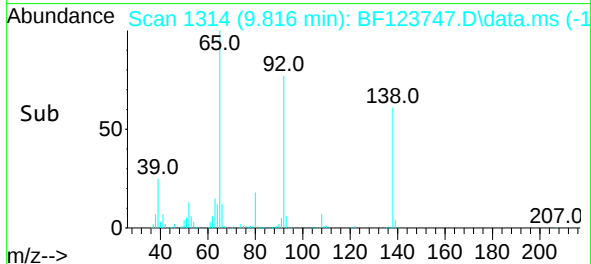
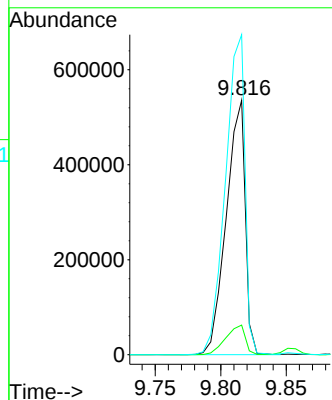
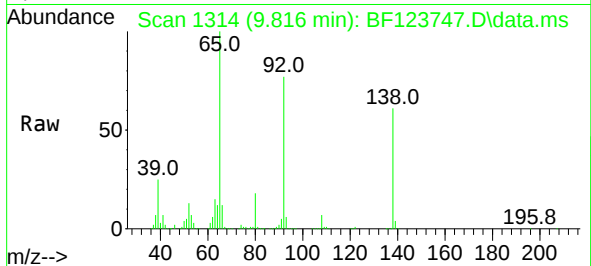




#53
3-Nitroaniline
Concen: 55.24 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

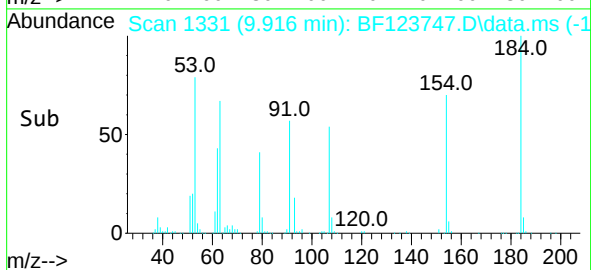
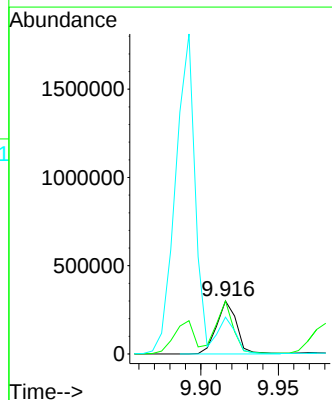
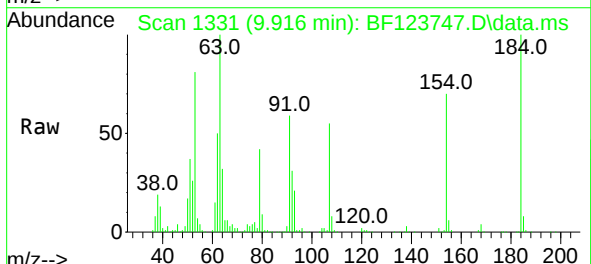
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

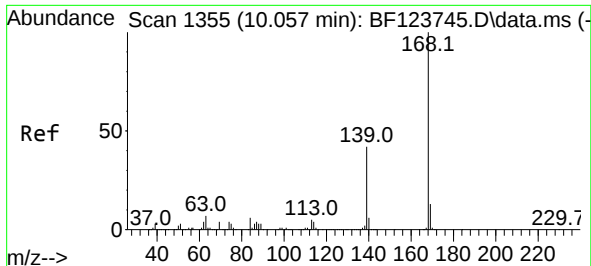
Tgt Ion:138 Resp: 538808
Ion Ratio Lower Upper
138 100
108 11.6 10.2 15.4
92 125.8 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 63.82 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:184 Resp: 270088
Ion Ratio Lower Upper
184 100
63 100.3 73.5 110.3
154 69.7 52.5 78.7

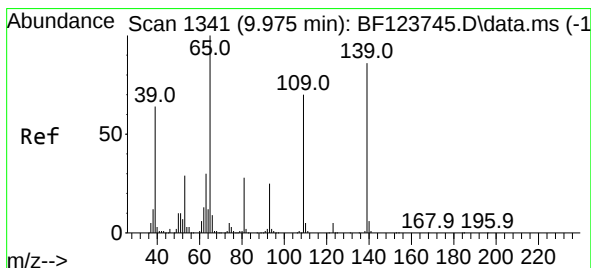
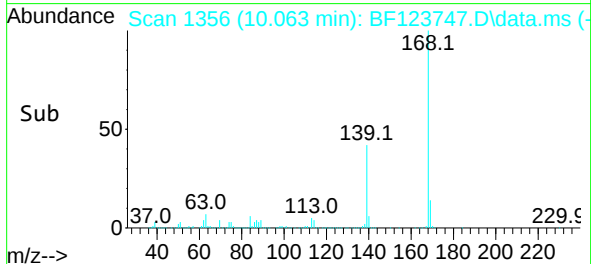
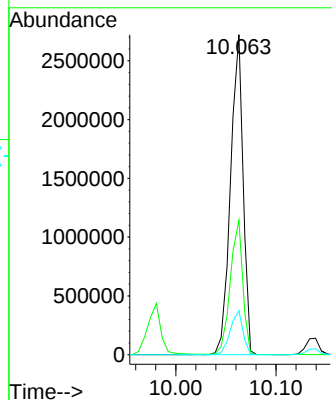
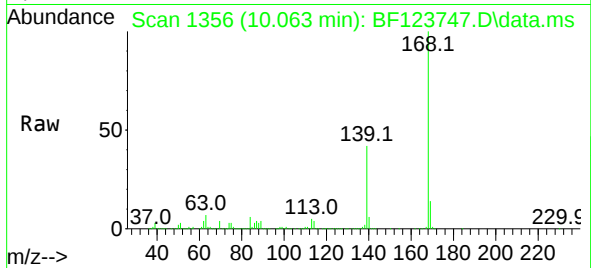




#55
Dibenzofuran
Concen: 51.33 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

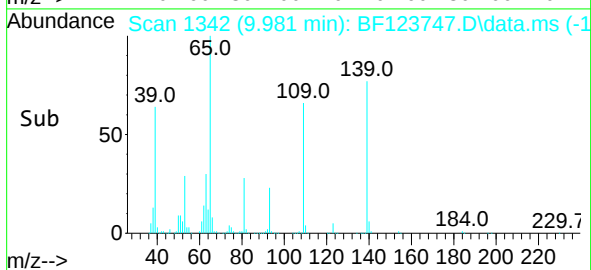
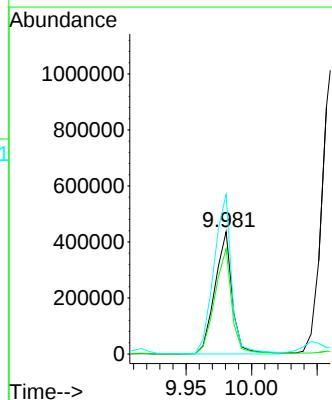
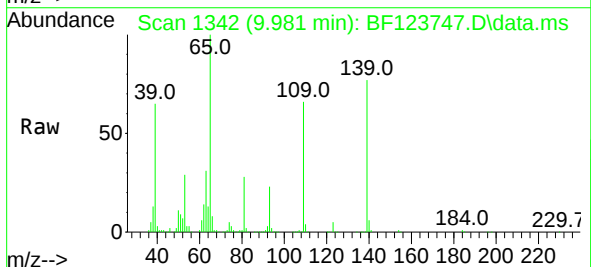
Instrument :
BNA_F
ClientSampleId :
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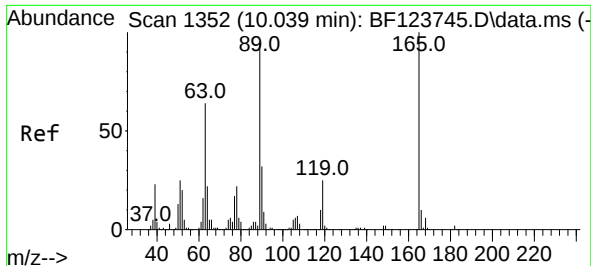
Tgt Ion:168 Resp: 2370022
Ion Ratio Lower Upper
168 100
139 42.0 33.2 49.8
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 55.04 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:139 Resp: 401437
Ion Ratio Lower Upper
139 100
109 86.0 63.2 103.2
65 130.5 110.0 150.0

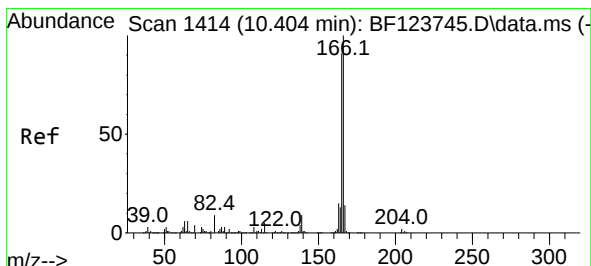
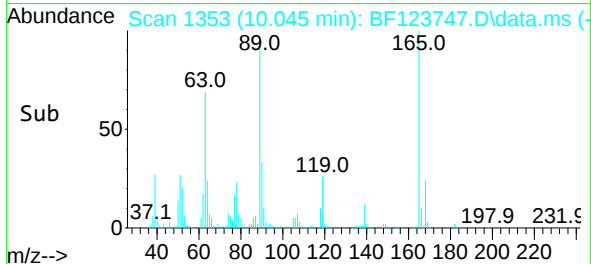
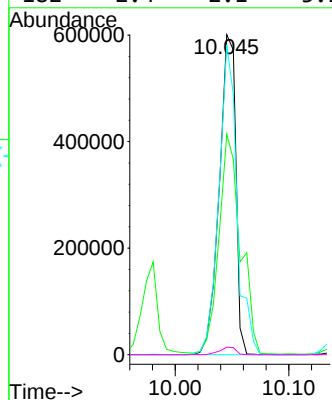
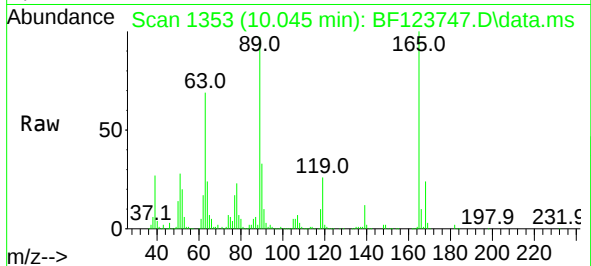




#57
2,4-Dinitrotoluene
Concen: 54.11 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

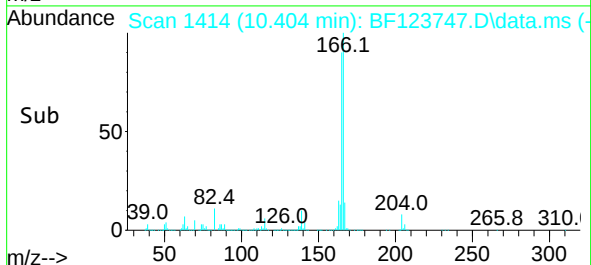
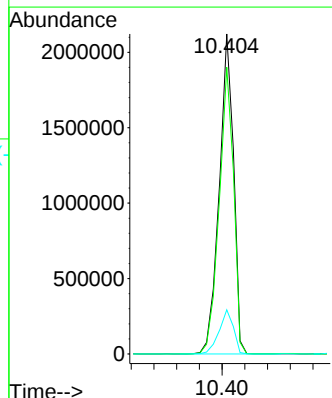
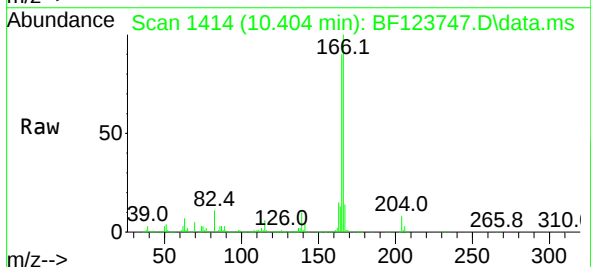
Instrument :
BNA_F
ClientSampleId :
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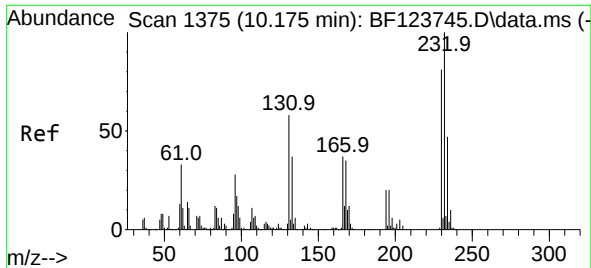
Tgt Ion:165 Resp: 610136
Ion Ratio Lower Upper
165 100
63 68.8 43.5 65.3#
89 96.8 67.7 101.5
182 2.4 2.1 3.1



#58
Fluorene
Concen: 52.32 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:166 Resp: 1861982
Ion Ratio Lower Upper
166 100
165 89.6 73.5 110.3
167 13.8 10.7 16.1

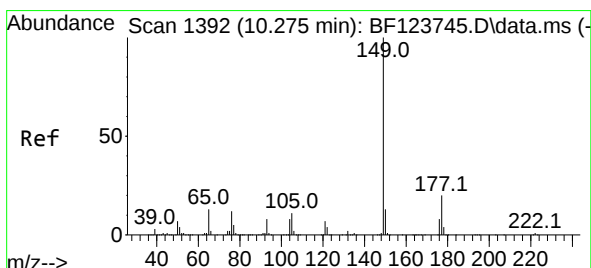
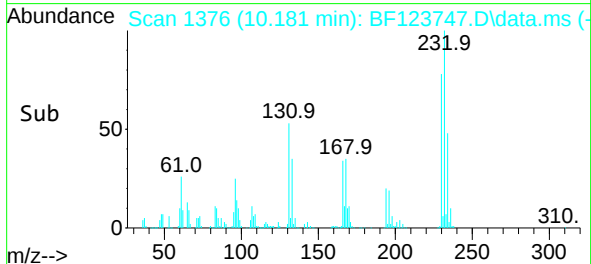
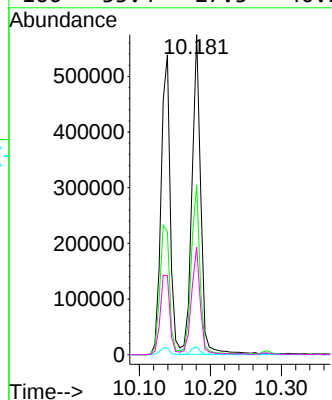
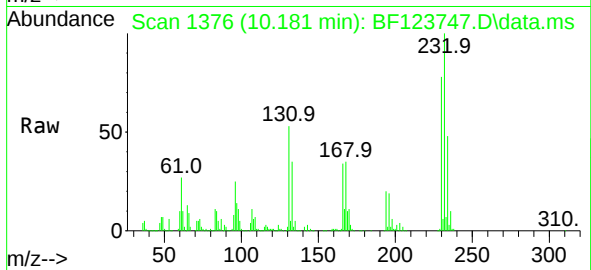




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.68 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

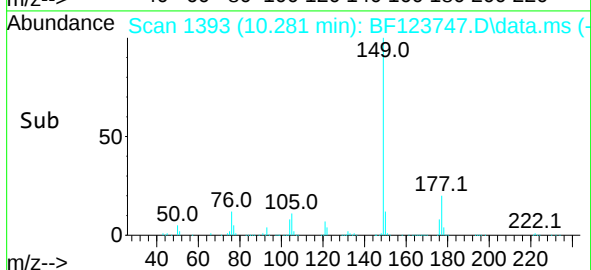
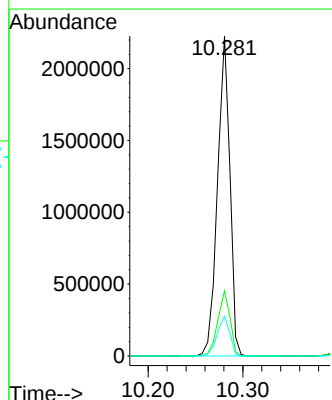
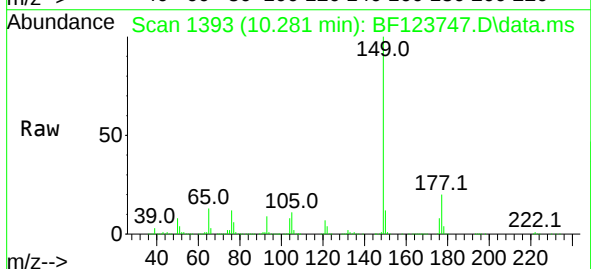
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

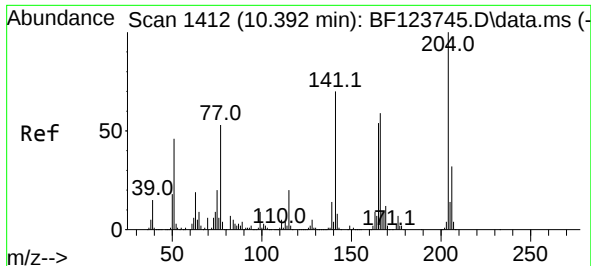
Tgt Ion:232	Resp:	493392
Ion Ratio	Lower	Upper
232	100	
131	52.6	43.2 64.8
130	2.5	2.2 3.2
166	33.4	27.3 40.9



#60
Diethylphthalate
Concen: 53.16 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:149	Resp:	2021814
Ion Ratio	Lower	Upper
149	100	
177	20.3	15.4 23.2
150	12.5	9.9 14.9

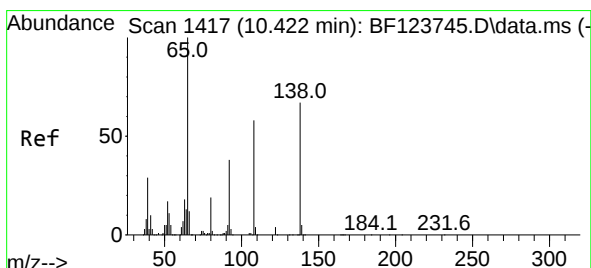
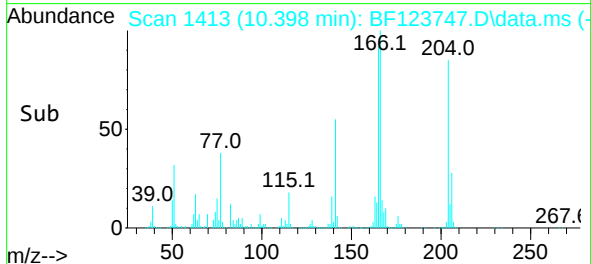
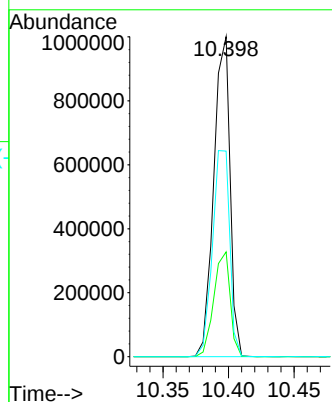
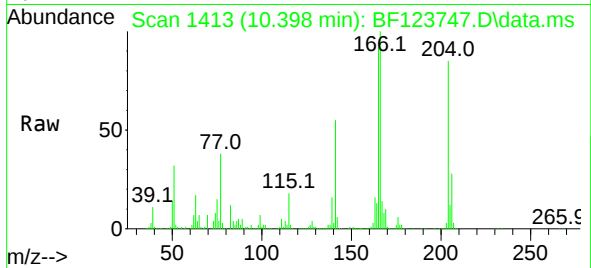




#61
4-Chlorophenyl-phenylether
Concen: 52.32 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

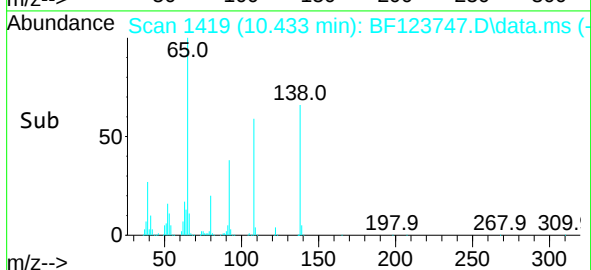
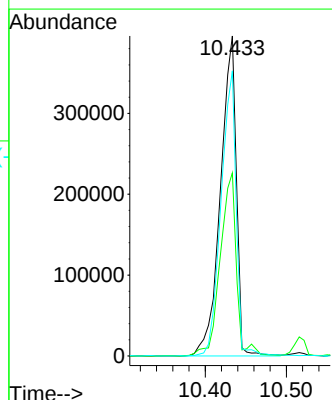
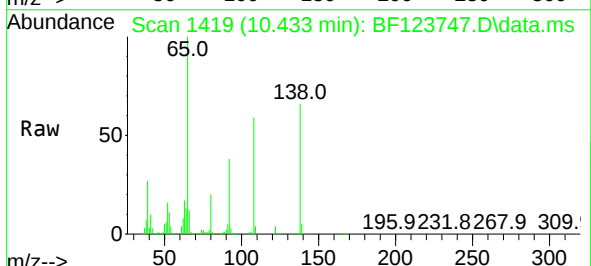
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

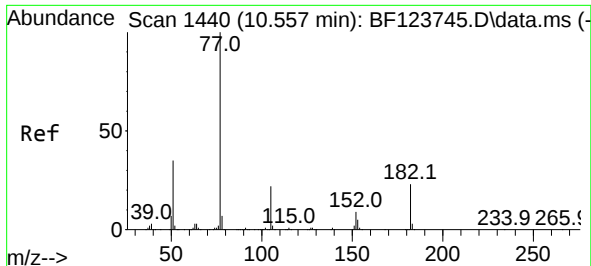
Tgt Ion:204 Resp: 862669
Ion Ratio Lower Upper
204 100
206 32.8 25.7 38.5
141 64.2 55.5 83.3



#62
4-Nitroaniline
Concen: 55.37 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.012 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:138 Resp: 539113
Ion Ratio Lower Upper
138 100
92 57.2 35.8 75.8
108 89.1 63.6 103.6



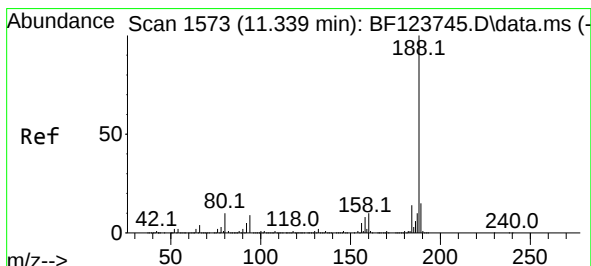
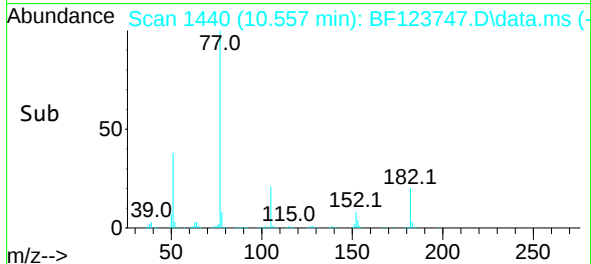
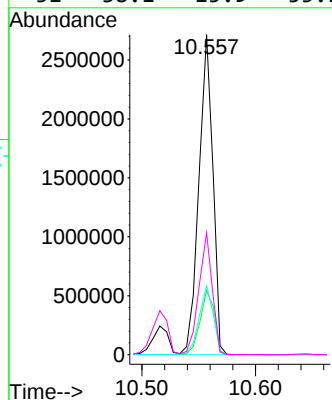
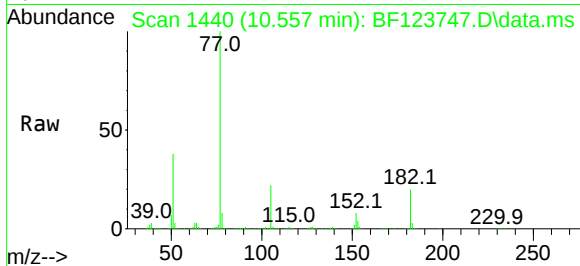


#63
Azobenzene
Concen: 53.38 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion: 77 Resp: 2315701

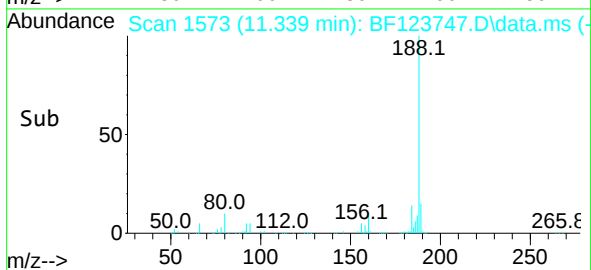
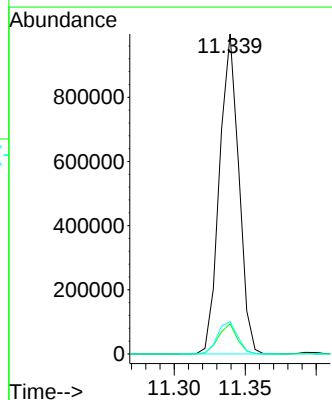
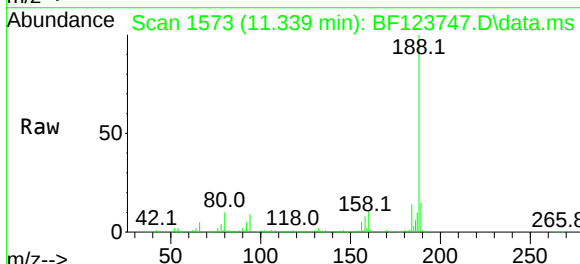
Ion	Ratio	Lower	Upper
77	100		
182	20.1	1.7	41.7
105	21.5	1.7	41.7
51	38.1	15.9	55.9

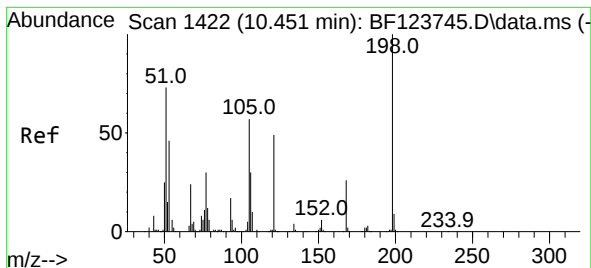


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion: 188 Resp: 940978

Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.9	10.3
80	10.1	8.2	12.2

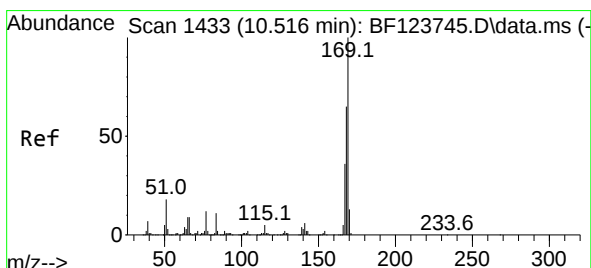
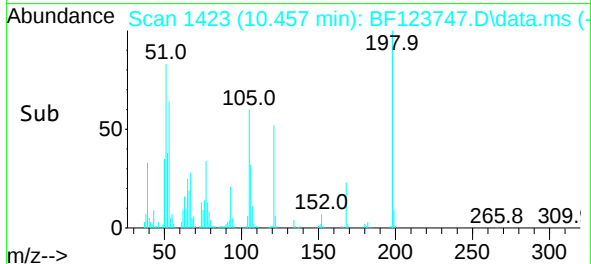
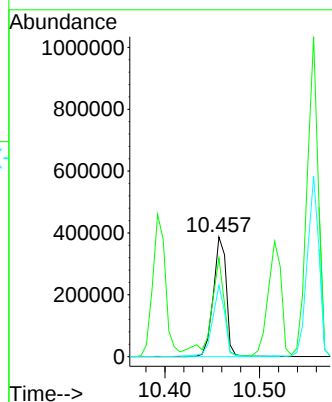
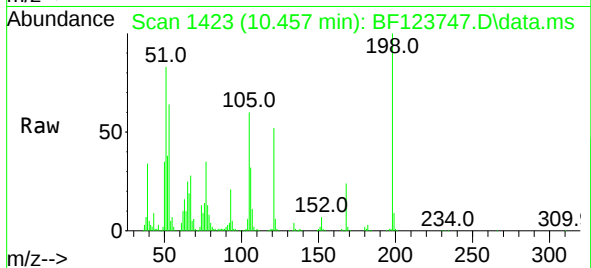




#65
4,6-Dinitro-2-methylphenol
Concen: 58.38 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

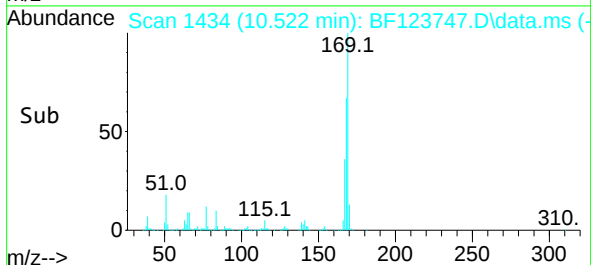
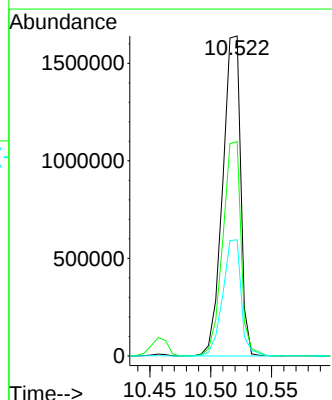
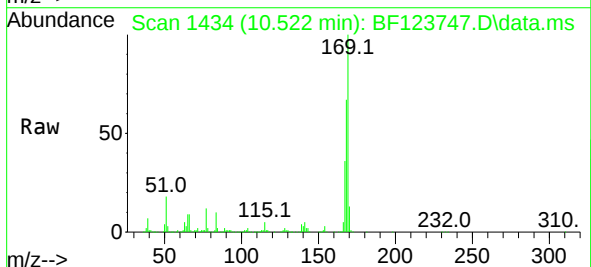
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

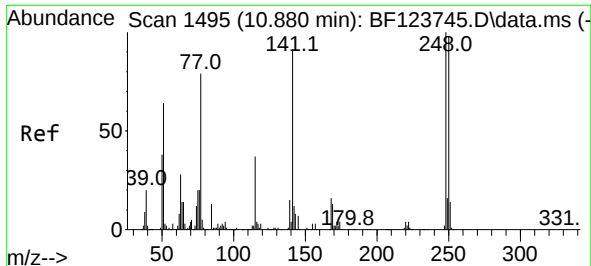
Tgt Ion:198 Resp: 367454
Ion Ratio Lower Upper
198 100
51 82.5 64.8 104.8
105 59.6 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 52.43 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:169 Resp: 1684103
Ion Ratio Lower Upper
169 100
168 67.0 53.3 79.9
167 36.3 29.9 44.9

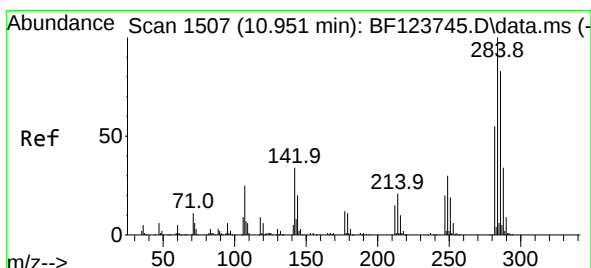
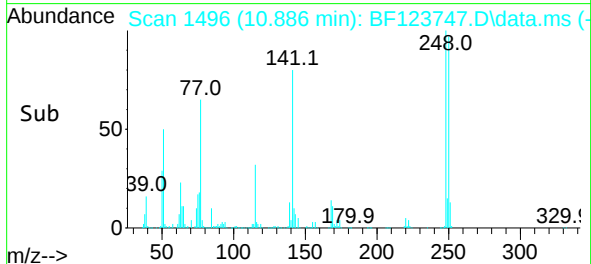
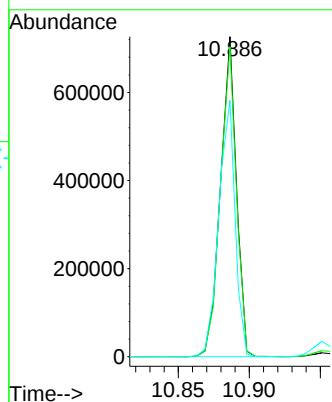
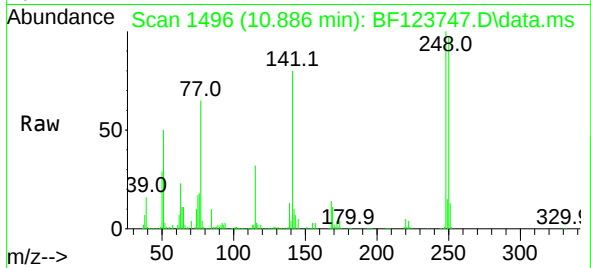




#67
4-Bromophenyl-phenylether
Concen: 53.61 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

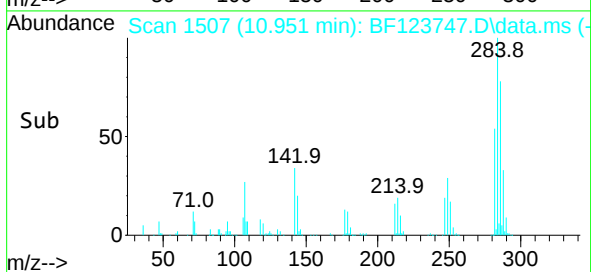
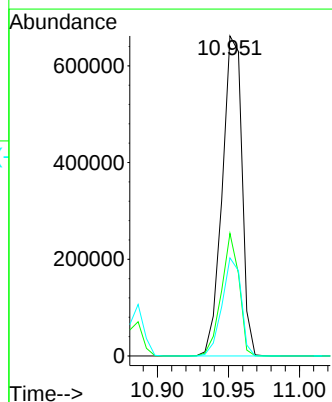
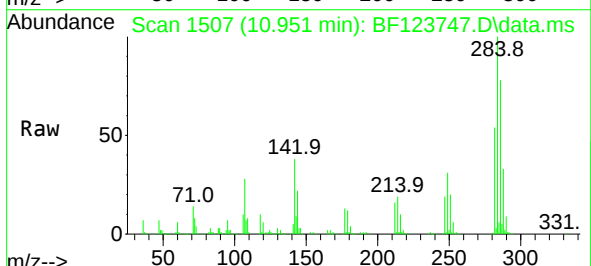
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

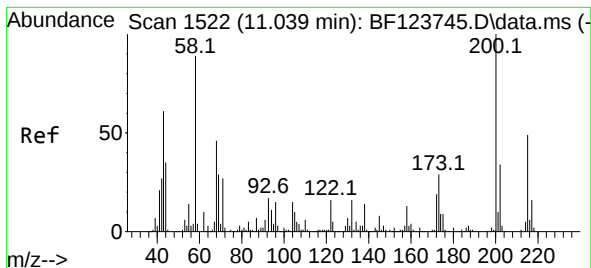
Tgt Ion:248 Resp: 565825
Ion Ratio Lower Upper
248 100
250 96.9 77.4 116.2
141 80.1 63.7 95.5



#68
Hexachlorobenzene
Concen: 52.86 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:284 Resp: 635141
Ion Ratio Lower Upper
284 100
142 38.3 28.3 42.5
249 30.6 23.5 35.3





#69

Atrazine

Concen: 53.46 ng

RT: 11.045 min Scan# 1523

Delta R.T. 0.006 min

Lab File: BF123747.D

Acq: 27 Apr 2021 15:03

Tgt Ion:200 Resp: 525663

Ion Ratio Lower Upper

200 100

173 27.8 6.9 46.9

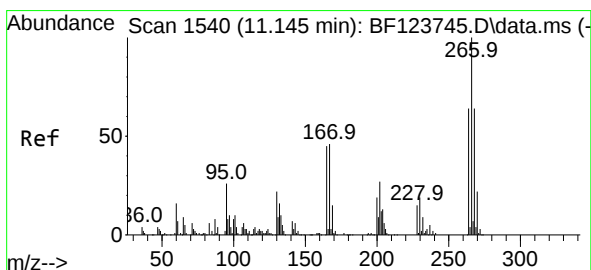
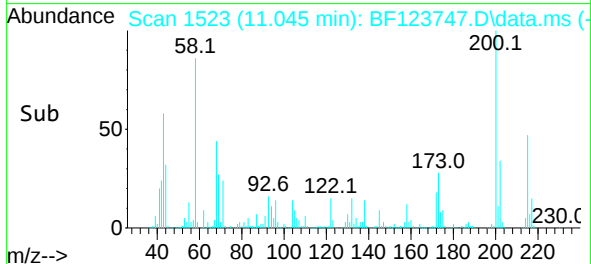
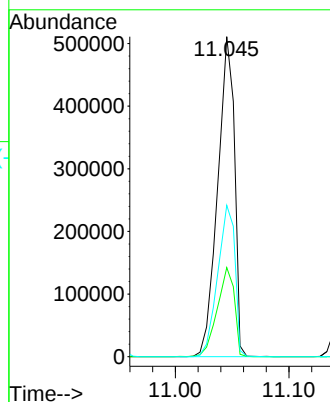
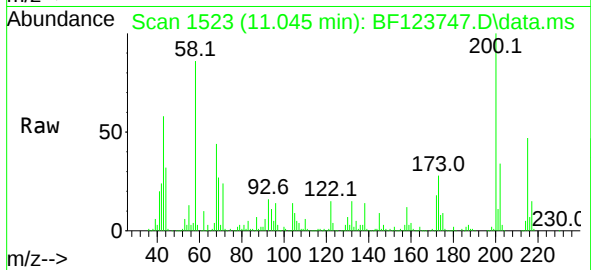
215 47.3 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



#70

Pentachlorophenol

Concen: 59.00 ng

RT: 11.145 min Scan# 1540

Delta R.T. 0.000 min

Lab File: BF123747.D

Acq: 27 Apr 2021 15:03

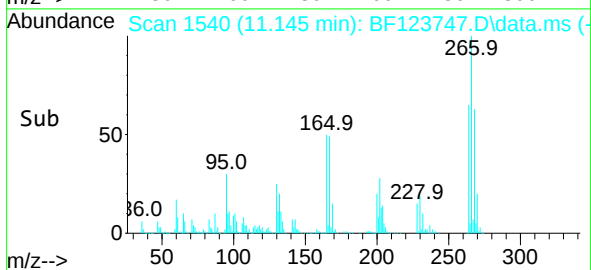
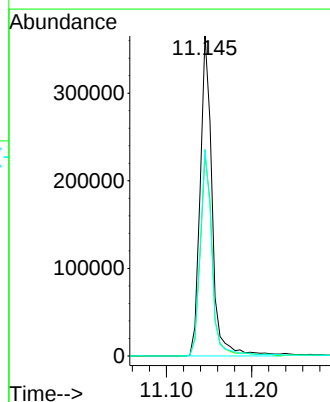
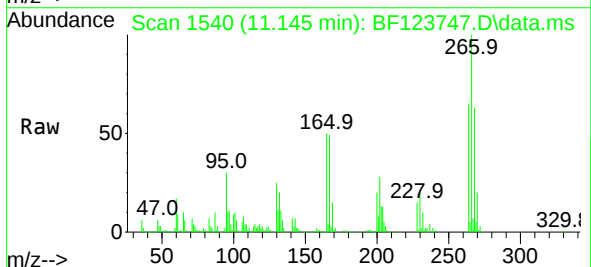
Tgt Ion:266 Resp: 355620

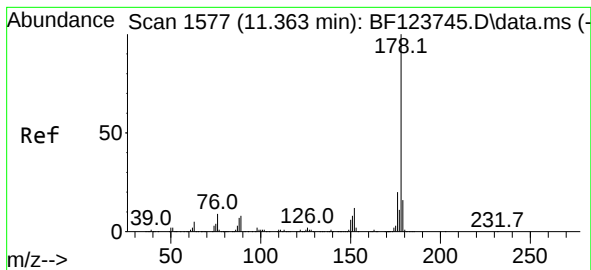
Ion Ratio Lower Upper

266 100

268 62.8 51.6 77.4

264 64.5 52.6 78.8

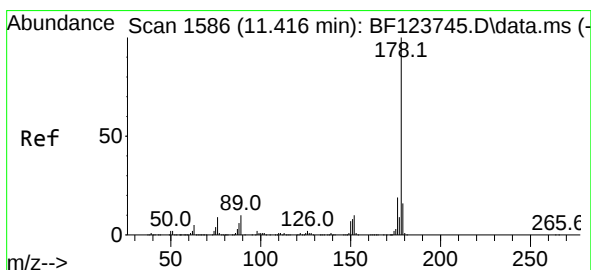
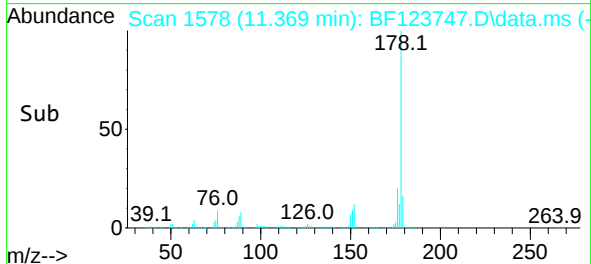
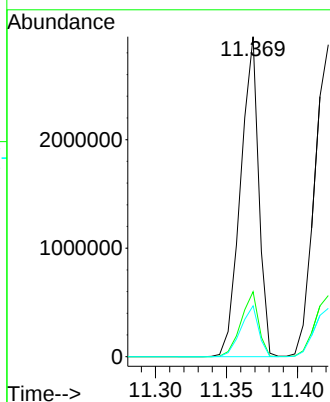
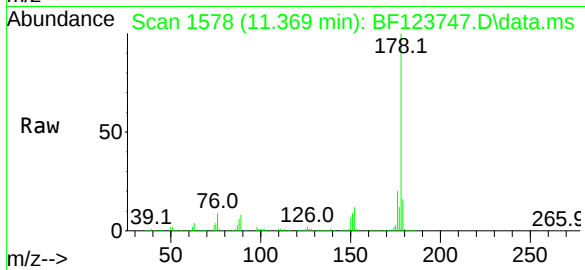




#71
Phenanthrene
Concen: 50.54 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

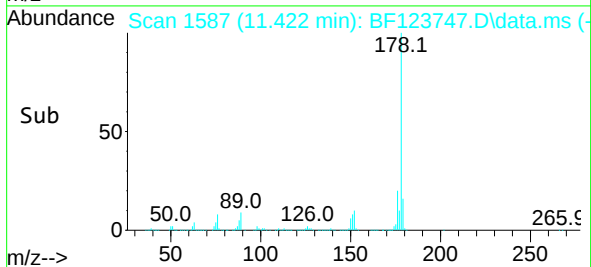
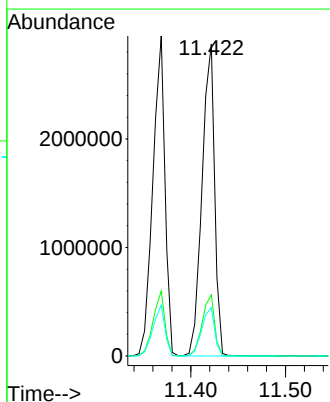
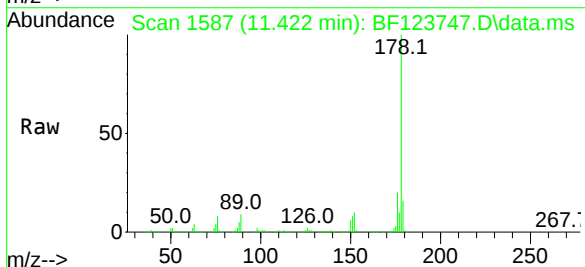
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

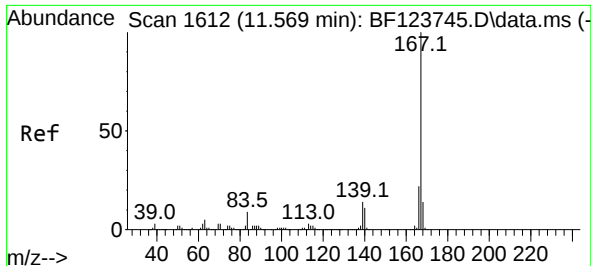
Tgt Ion:178 Resp: 2626363
Ion Ratio Lower Upper
178 100
176 20.3 15.6 23.4
179 15.9 12.5 18.7



#72
Anthracene
Concen: 51.64 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:178 Resp: 2662359
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 15.5 12.6 18.8

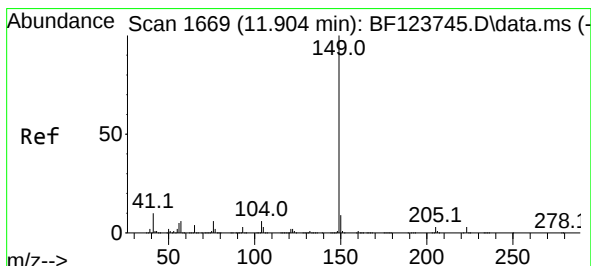
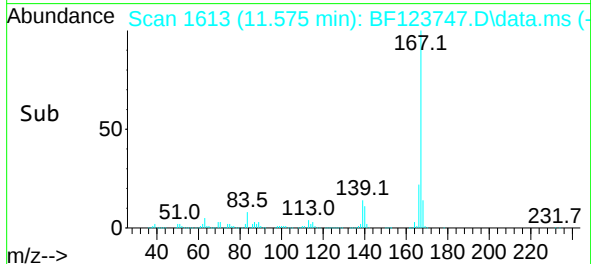
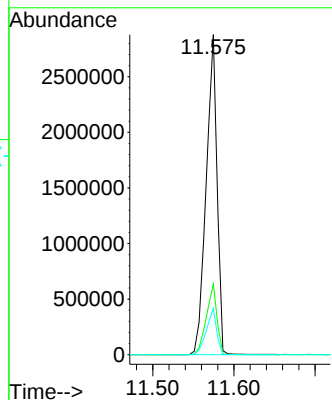
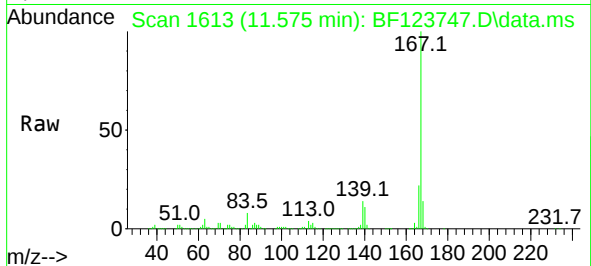




#73
 Carbazole
 Concen: 51.02 ng
 RT: 11.575 min Scan# 1613
 Delta R.T. 0.006 min
 Lab File: BF123747.D
 Acq: 27 Apr 2021 15:03

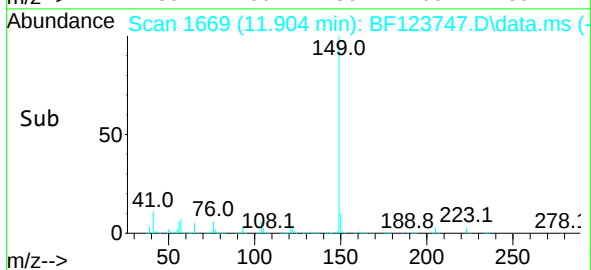
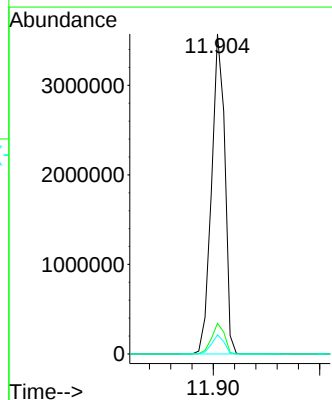
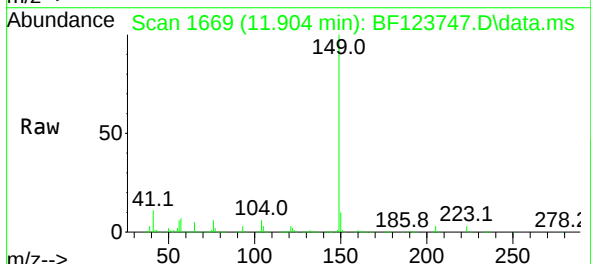
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

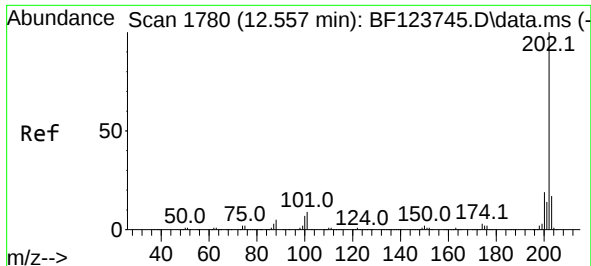
Tgt Ion:167 Resp: 2673029
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.6
 139 14.4 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 52.03 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF123747.D
 Acq: 27 Apr 2021 15:03

Tgt Ion:149 Resp: 3083290
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.8
 104 6.0 4.6 6.8

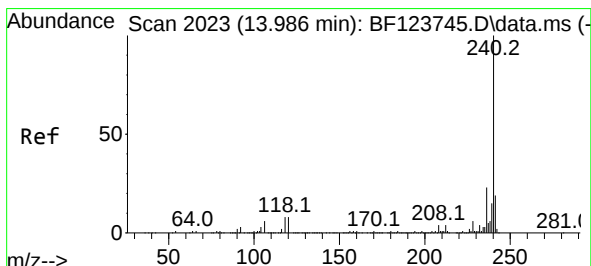
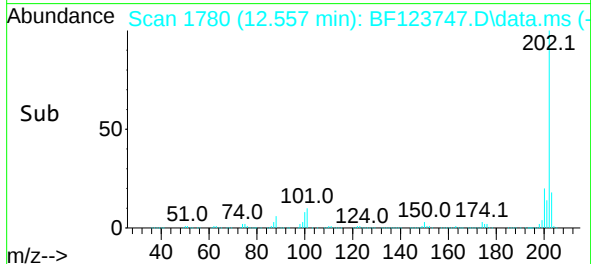
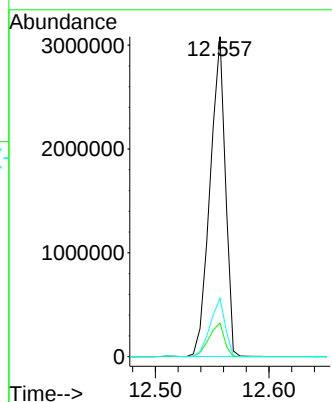
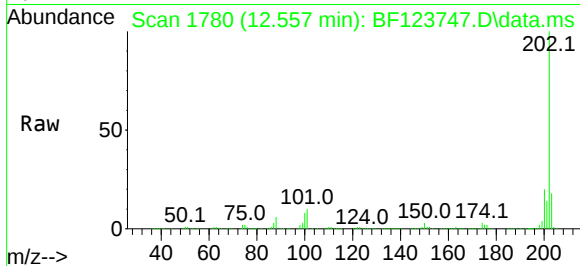




#75
Fluoranthene
Concen: 50.69 ng
RT: 12.557 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

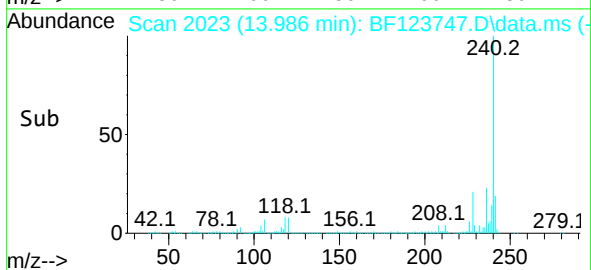
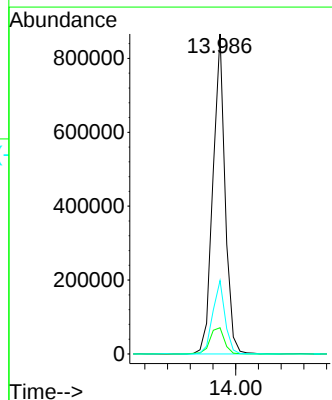
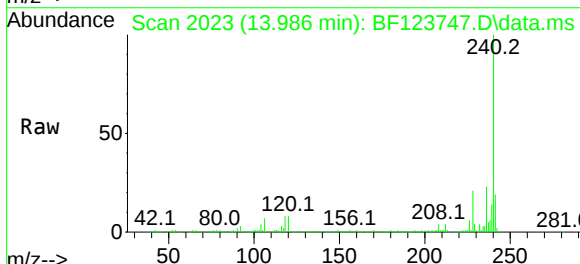
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

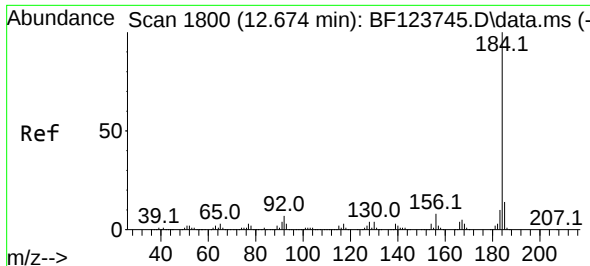
Tgt Ion:202 Resp: 2872650
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.9
203 18.2 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:240 Resp: 640999
Ion Ratio Lower Upper
240 100
120 8.2 7.2 10.8
236 22.9 19.0 28.4

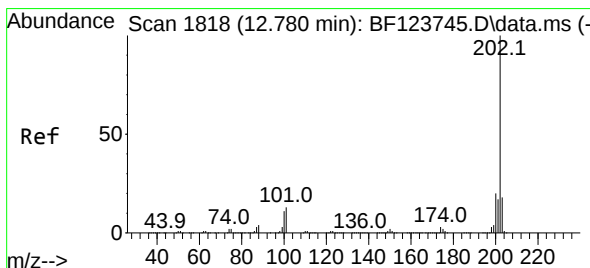
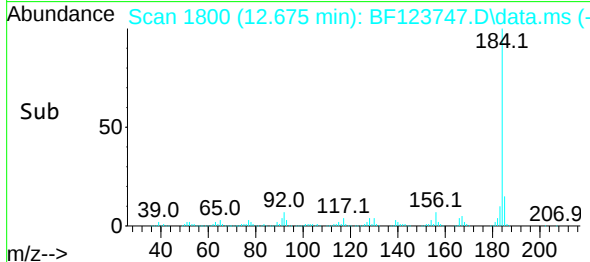
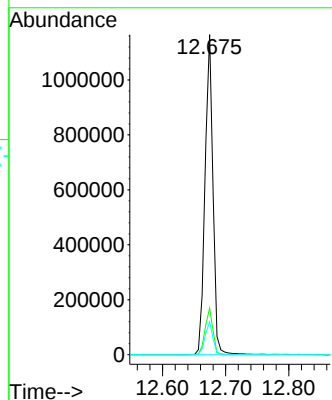
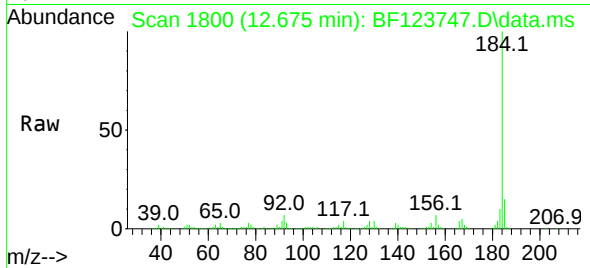




#77
Benzidine
Concen: 53.51 ng
RT: 12.675 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

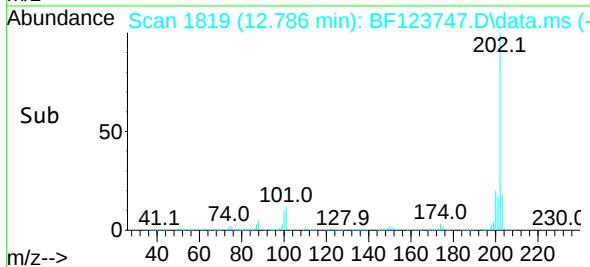
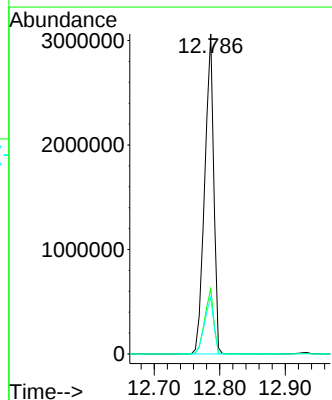
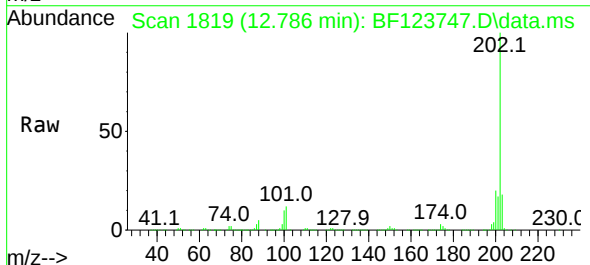
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

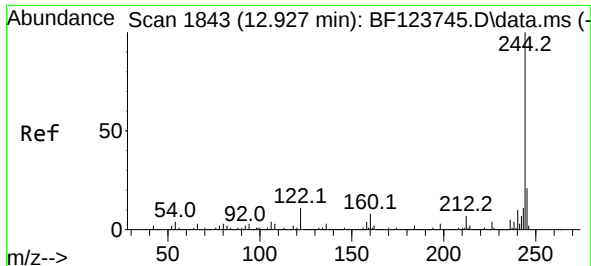
Tgt Ion:184 Resp: 1014023
Ion Ratio Lower Upper
184 100
185 14.6 12.1 18.1
183 10.3 7.8 11.8



#78
Pyrene
Concen: 56.17 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

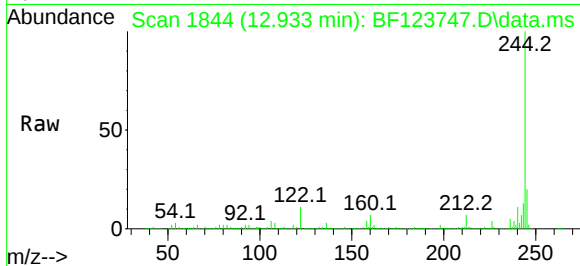
Tgt Ion:202 Resp: 2943449
Ion Ratio Lower Upper
202 100
200 20.4 16.1 24.1
203 17.7 14.8 22.2



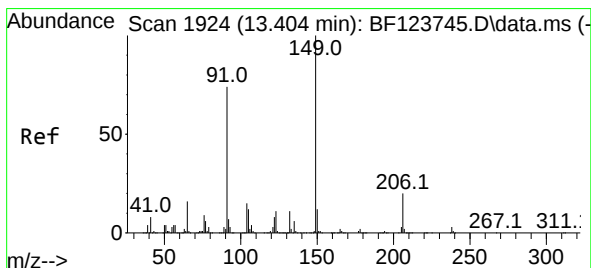
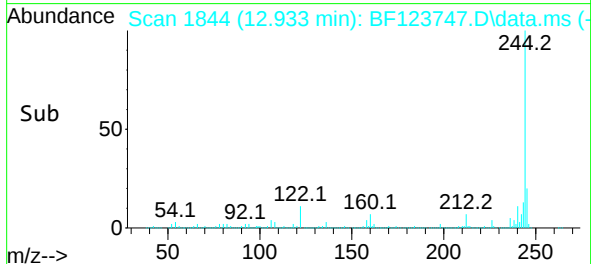
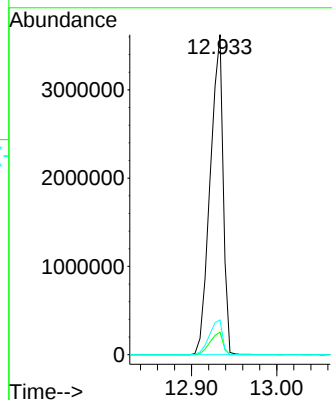


#79
 Terphenyl-d14
 Concen: 108.96 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. 0.006 min
 Lab File: BF123747.D
 Acq: 27 Apr 2021 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

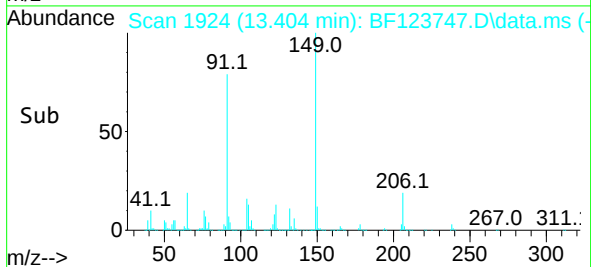
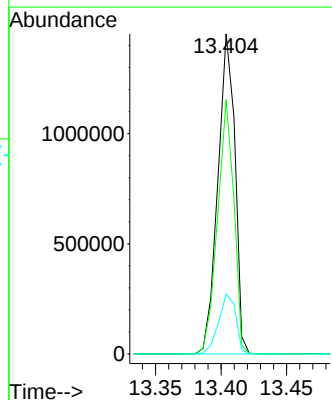
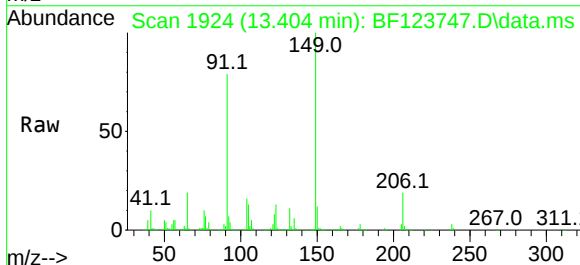


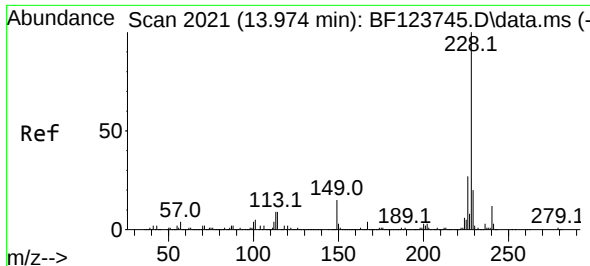
Tgt Ion:244 Resp: 3816213
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 10.9 9.7 14.5



#80
 Butylbenzylphthalate
 Concen: 58.11 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF123747.D
 Acq: 27 Apr 2021 15:03

Tgt Ion:149 Resp: 1314043
 Ion Ratio Lower Upper
 149 100
 91 79.5 63.6 95.4
 206 18.7 14.5 21.7

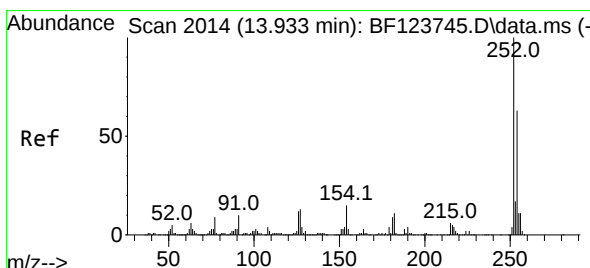
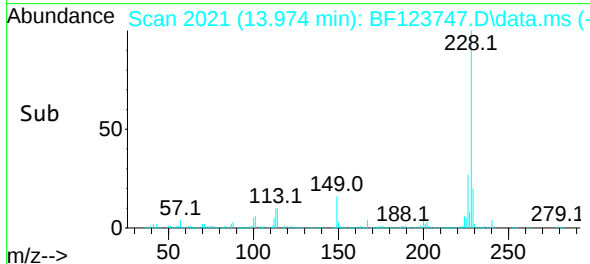
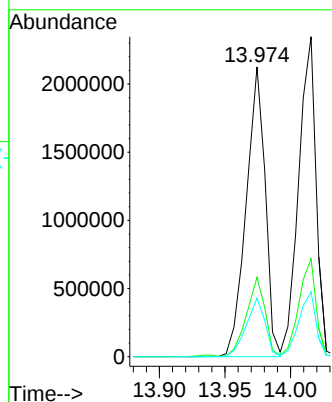
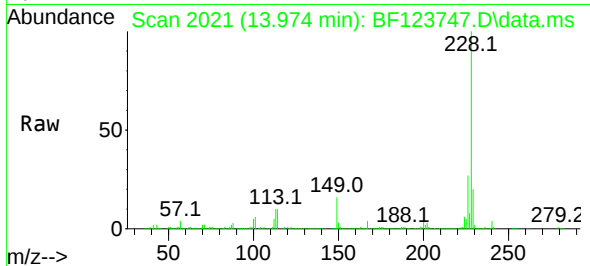




#81
Benzo(a)anthracene
Concen: 52.46 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

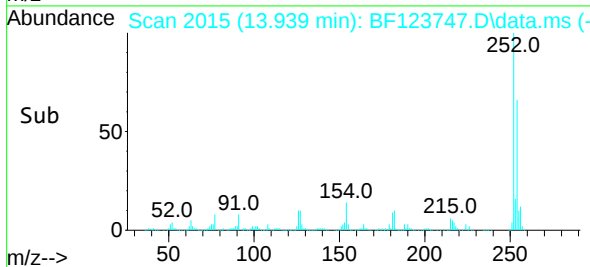
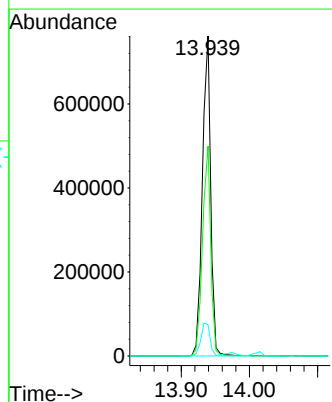
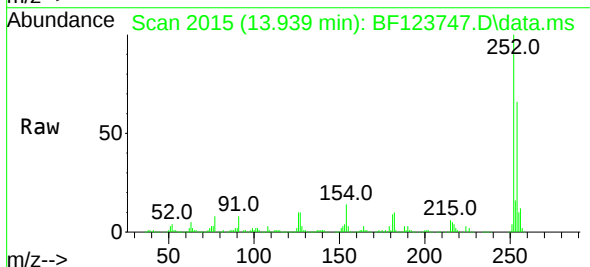
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

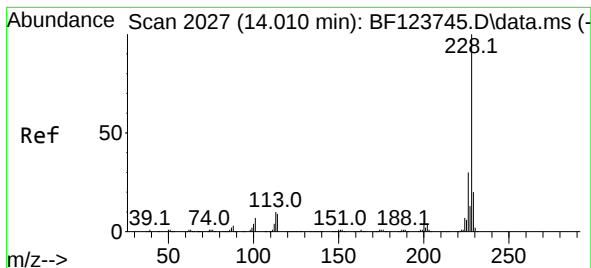
Tgt Ion:228 Resp: 2145022
Ion Ratio Lower Upper
228 100
226 27.4 22.4 33.6
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 51.72 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:252 Resp: 646005
Ion Ratio Lower Upper
252 100
254 65.6 51.1 76.7
126 9.7 7.7 11.5





#83

Chrysene

Concen: 52.91 ng

RT: 14.016 min Scan# 2028

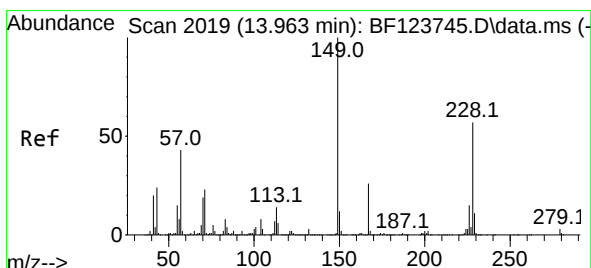
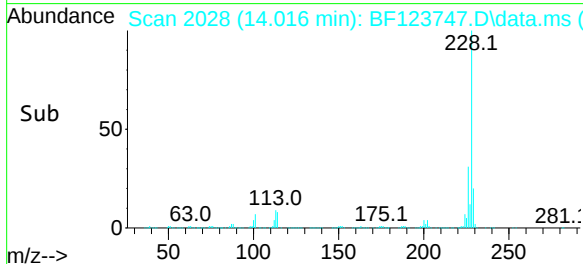
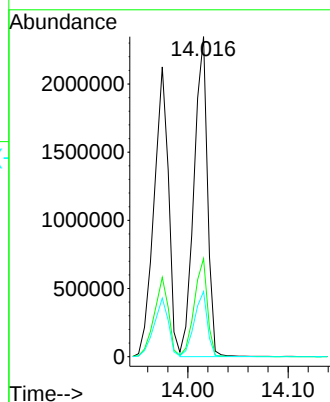
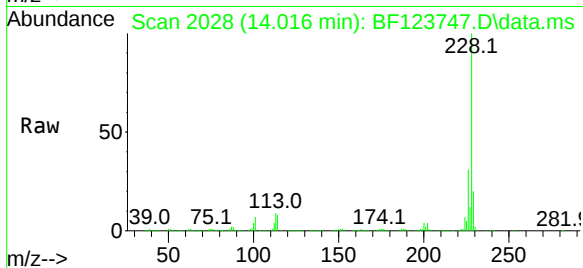
Delta R.T. 0.006 min

Lab File: BF123747.D

Acq: 27 Apr 2021 15:03

Tgt Ion:228 Resp: 2174077

Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.3	36.5
229	20.4	16.2	24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.03 ng

RT: 13.963 min Scan# 2019

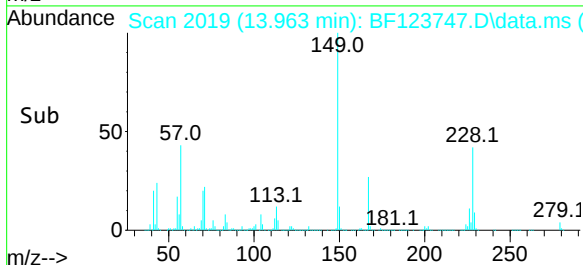
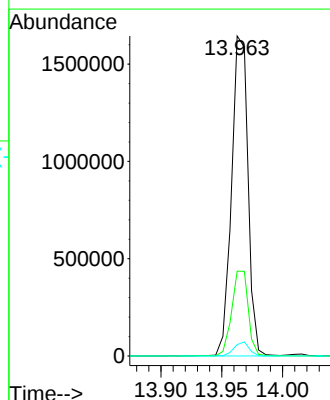
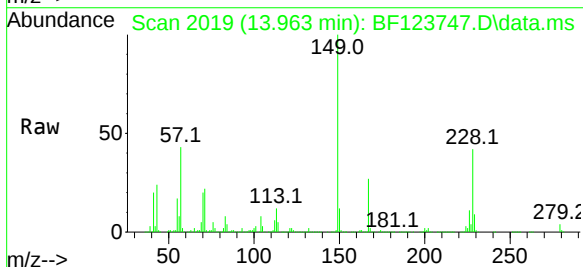
Delta R.T. 0.000 min

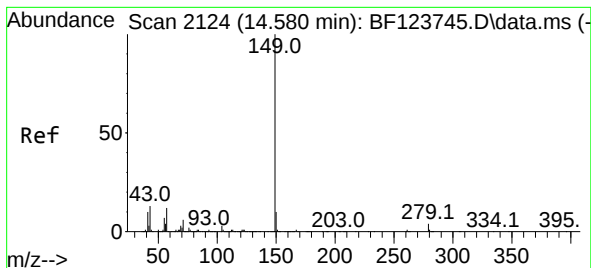
Lab File: BF123747.D

Acq: 27 Apr 2021 15:03

Tgt Ion:149 Resp: 1543068

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.8	32.6
279	3.6	3.3	4.9

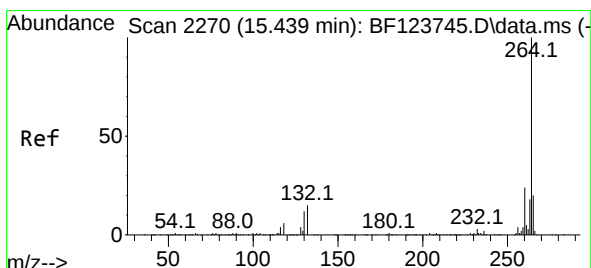
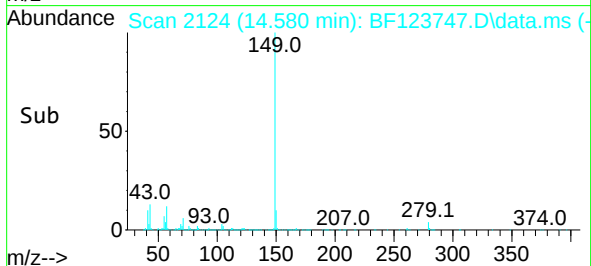
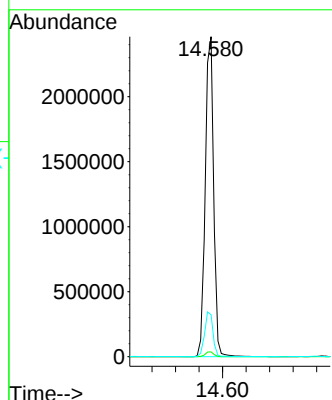
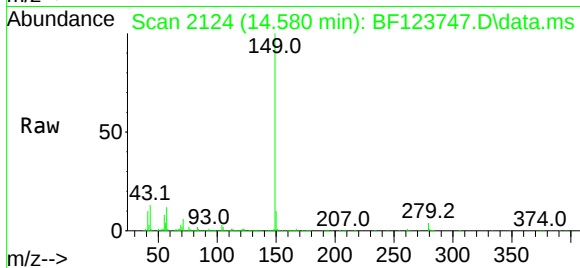




#85
Di-n-octyl phthalate
Concen: 54.17 ng
RT: 14.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

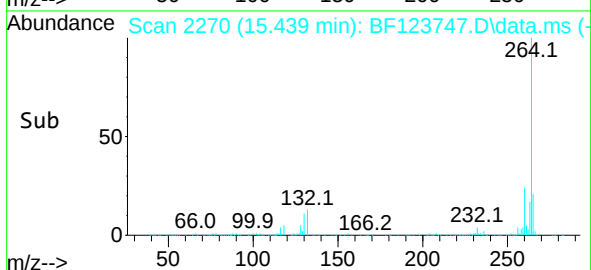
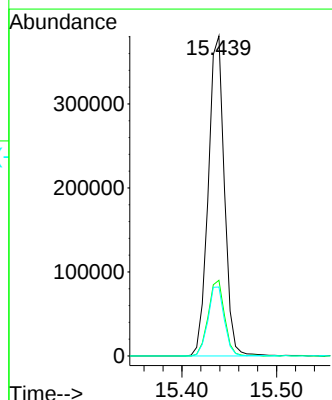
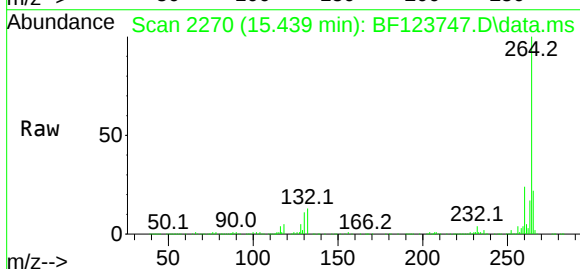
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

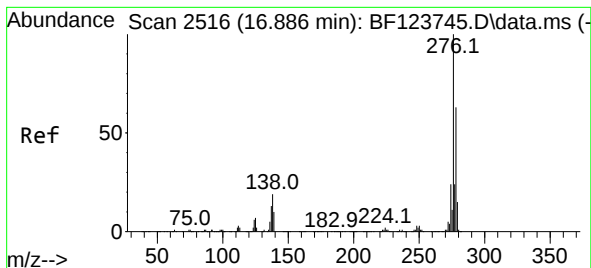
Tgt Ion:149 Resp: 2442520
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.0 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:264 Resp: 449630
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 21.5 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.68 ng

RT: 16.892 min Scan# 2517

Delta R.T. 0.006 min

Lab File: BF123747.D

Acq: 27 Apr 2021 15:03

Tgt Ion:276 Resp: 1694625

Ion Ratio Lower Upper

276 100

138 20.9 16.2 24.2

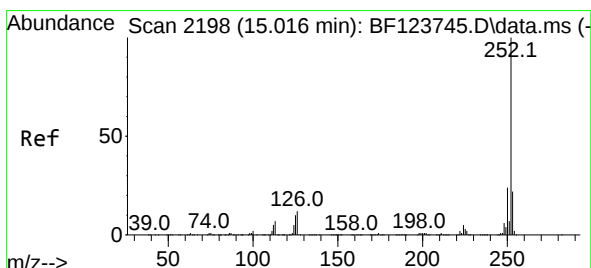
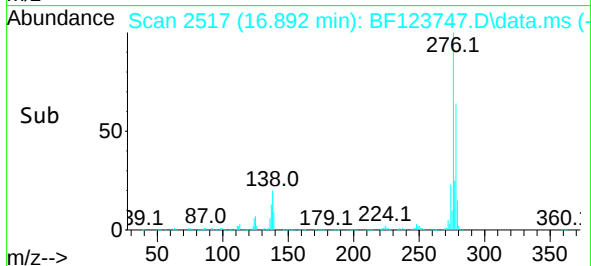
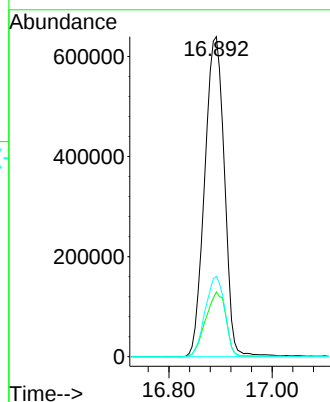
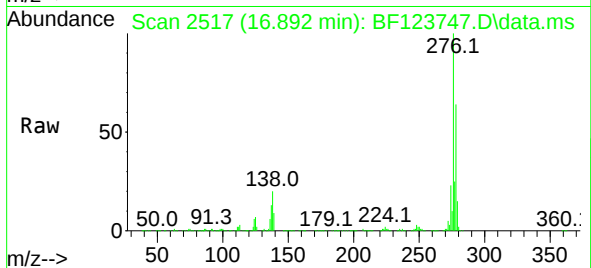
277 25.0 20.1 30.1

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



#88

Benzo(b)fluoranthene

Concen: 57.21 ng

RT: 15.016 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF123747.D

Acq: 27 Apr 2021 15:03

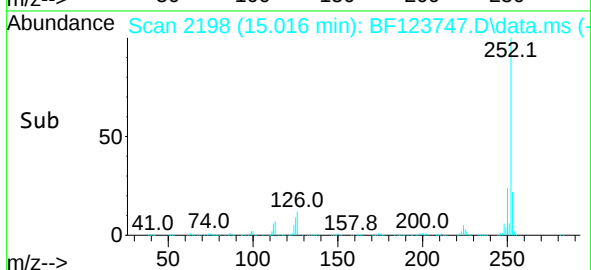
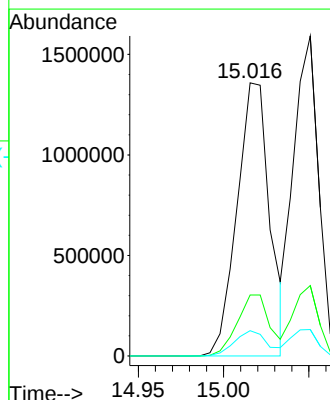
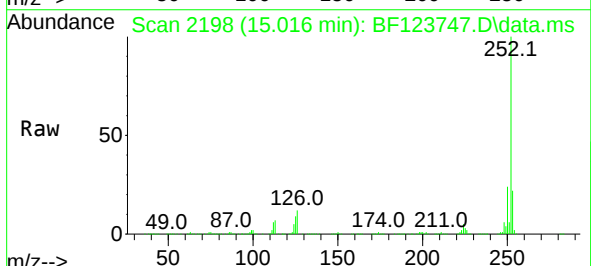
Tgt Ion:252 Resp: 1814105

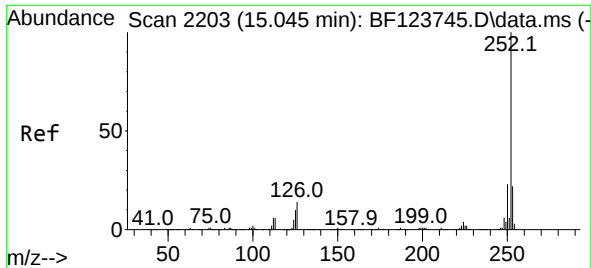
Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

125 9.2 6.2 9.4

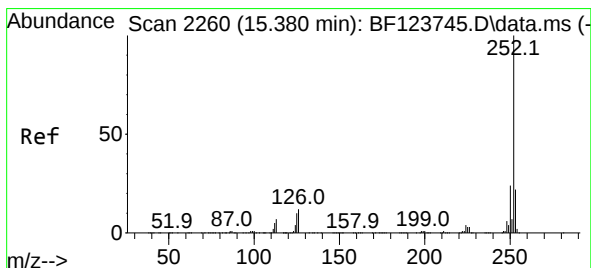
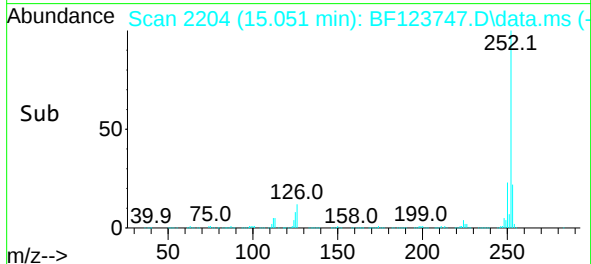
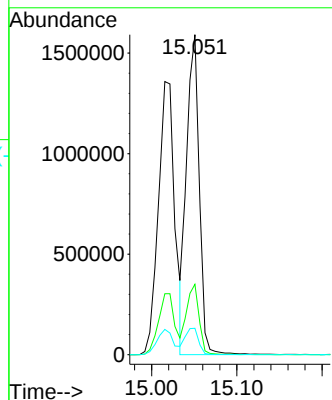
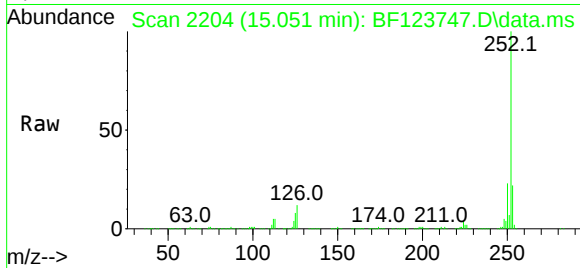




#89
Benzo(k)fluoranthene
Concen: 54.75 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

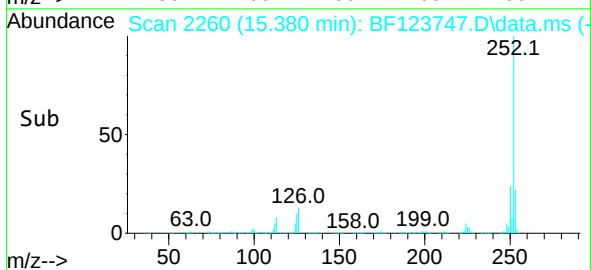
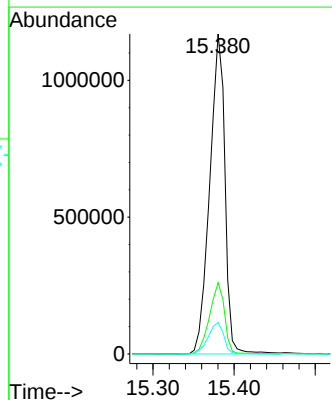
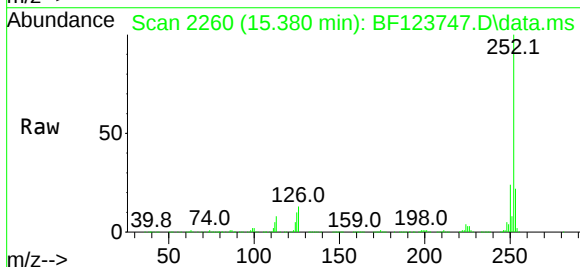
Instrument :
BNA_F
ClientSampleId :
SSTDIC060

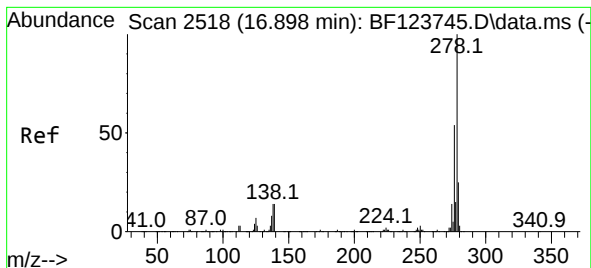
Tgt Ion:252 Resp: 1650387
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 8.3 7.0 10.6



#90
Benzo(a)pyrene
Concen: 55.61 ng
RT: 15.380 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:252 Resp: 1518896
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 9.8 8.0 12.0

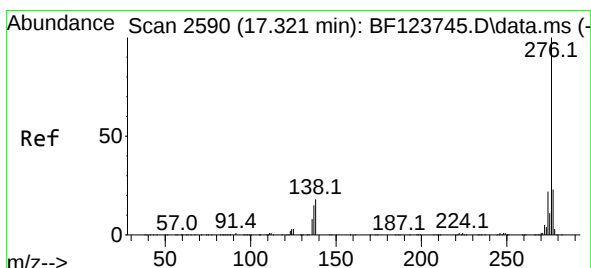
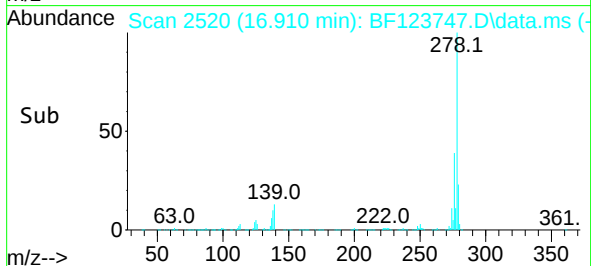
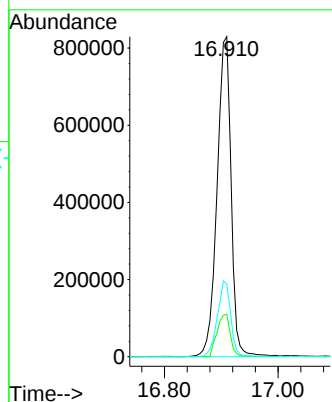
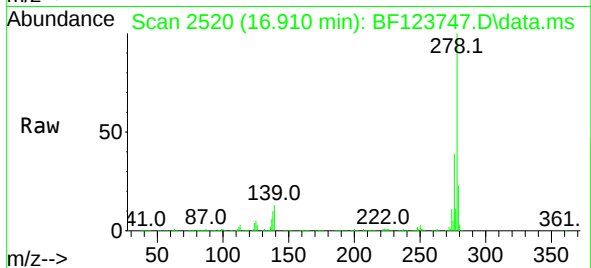




#91
Dibenzo(a,h)anthracene
Concen: 61.69 ng
RT: 16.910 min Scan# 2520
Delta R.T. 0.012 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion:278 Resp: 1424001
Ion Ratio Lower Upper
278 100
139 13.2 10.2 15.2
279 22.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 65.08 ng
RT: 17.333 min Scan# 2592
Delta R.T. 0.012 min
Lab File: BF123747.D
Acq: 27 Apr 2021 15:03

Tgt Ion:276 Resp: 1497384
Ion Ratio Lower Upper
276 100
277 22.5 18.2 27.2
138 18.1 13.8 20.6

