

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
 Data File : BF123720.D
 Acq On : 24 Apr 2021 16:48
 Operator : JU/CG
 Sample : M2107-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-29-9.5-10.0MSD

Quant Time: Apr 26 03:00:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 23 10:48:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	236484	20.00	ng	-0.02
21) Naphthalene-d8	8.110	136	921286	20.00	ng	-0.02
39) Acenaphthene-d10	9.863	164	452193	20.00	ng	-0.02
64) Phenanthrene-d10	11.351	188	889865	20.00	ng	-0.02
76) Chrysene-d12	13.998	240	665788	20.00	ng	-0.02
86) Perylene-d12	15.451	264	518702	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1646441	112.53	ng	-0.01
7) Phenol-d6	6.463	99	2162438	106.65	ng	-0.01
23) Nitrobenzene-d5	7.387	82	1551244	77.41	ng	-0.02
42) 2,4,6-Tribromophenol	10.657	330	646471	126.25	ng	-0.02
45) 2-Fluorobiphenyl	9.186	172	2310547	76.17	ng	-0.02
79) Terphenyl-d14	12.939	244	2537364	74.07	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.558	88	289610	37.89	ng	96
3) Pyridine	3.299	79	805299	43.08	ng	91
4) n-Nitrosodimethylamine	3.246	42	507733	45.84	ng	96
6) Aniline	6.481	93	836263	35.04	ng	# 54
8) 2-Chlorophenol	6.610	128	744698	47.38	ng	97
9) Benzaldehyde	6.369	77	510555	38.57	ng	99
10) Phenol	6.475	94	982235	45.62	ng	84
11) bis(2-Chloroethyl)ether	6.557	93	758196	47.36	ng	99
12) 1,3-Dichlorobenzene	6.763	146	724049	44.81	ng	98
13) 1,4-Dichlorobenzene	6.840	146	734416	44.79	ng	98
14) 1,2-Dichlorobenzene	6.992	146	712410	46.24	ng	97
15) Benzyl Alcohol	6.969	79	751390	46.97	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.098	45	1609381	44.53	ng	99
17) 2-Methylphenol	7.081	107	635910	47.09	ng	98
18) Hexachloroethane	7.334	117	302102	46.21	ng	96
19) n-Nitroso-di-n-propyla...	7.240	70	582413	43.36	ng	97
20) 3+4-Methylphenols	7.234	107	758922	44.04	ng	# 82
22) Acetophenone	7.234	105	1085803	42.49	ng	94
24) Nitrobenzene	7.404	77	909822	43.12	ng	93
25) Isophorone	7.645	82	1678845	43.18	ng	100
26) 2-Nitrophenol	7.722	139	386868	53.65	ng	99
27) 2,4-Dimethylphenol	7.763	122	672997	50.58	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	935892	47.97	ng	99
29) 2,4-Dichlorophenol	7.969	162	586163	45.24	ng	97
30) 1,2,4-Trichlorobenzene	8.051	180	607767	43.65	ng	97
31) Naphthalene	8.128	128	2041745	43.02	ng	99
32) Benzoic acid	7.892	122	401144	45.56	ng	99
33) 4-Chloroaniline	8.175	127	218204	11.20	ng	94
34) Hexachlorobutadiene	8.251	225	370226	42.38	ng	98
35) Caprolactam	8.551	113	124978	27.63	ng	93
36) 4-Chloro-3-methylphenol	8.663	107	785927	46.77	ng	98
37) 2-Methylnaphthalene	8.822	142	1339515	43.05	ng	98
38) 1-Methylnaphthalene	8.922	142	1242245	42.19	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	586376	46.98	ng	99
41) Hexachlorocyclopentadiene	8.975	237	616598	95.07	ng	98
43) 2,4,6-Trichlorophenol	9.098	196	429719	50.74	ng	97

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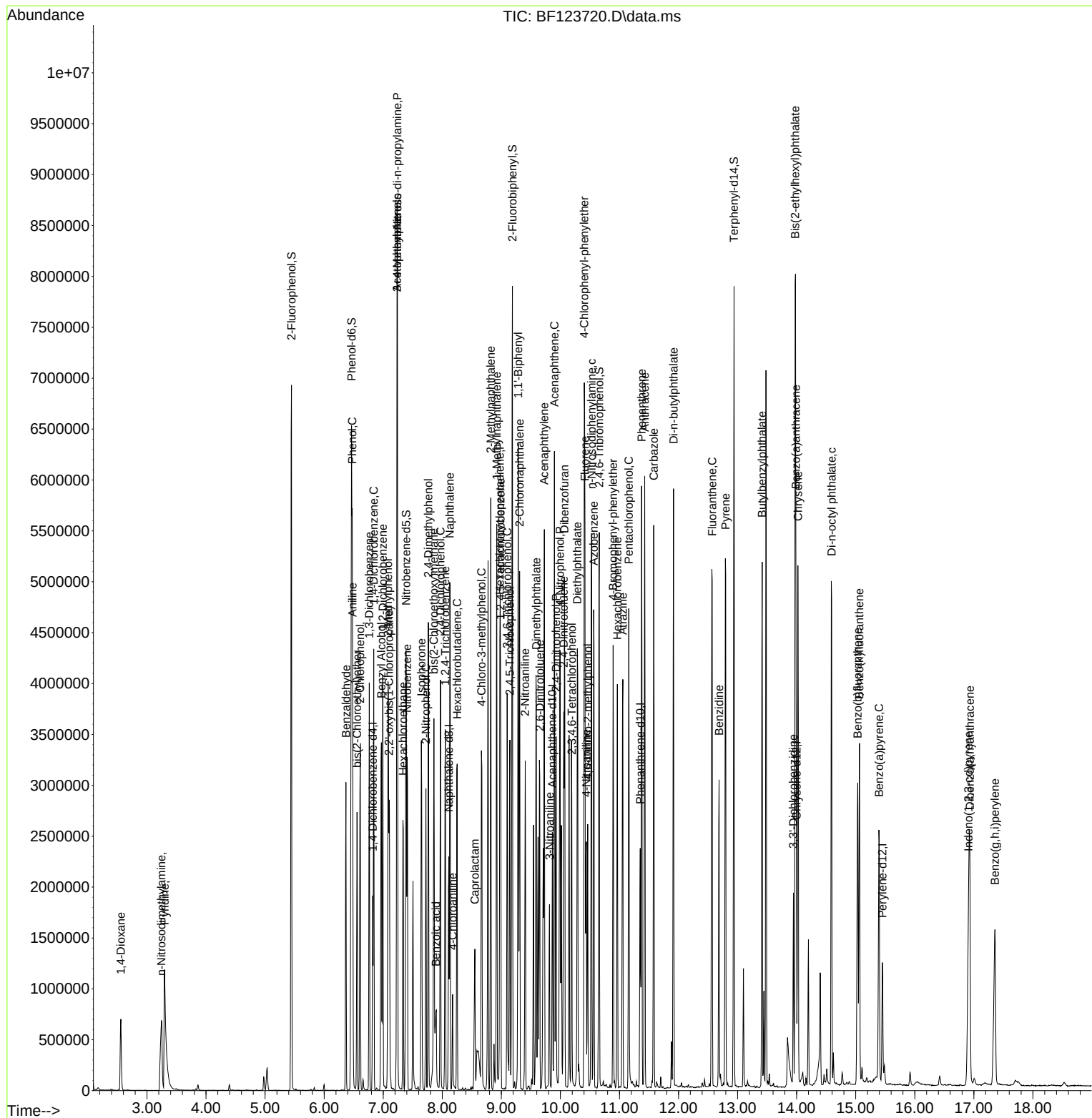
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	454787	49.12	ng	96
46) 1,1'-Biphenyl	9.286	154	1649157	46.60	ng	99
47) 2-Chloronaphthalene	9.310	162	1222389	45.90	ng	99
48) 2-Nitroaniline	9.404	65	581402	52.40	ng	92
49) Acenaphthylene	9.728	152	2141843	49.16	ng	99
50) Dimethylphthalate	9.592	163	1582410	50.65	ng	99
51) 2,6-Dinitrotoluene	9.651	165	340440	49.64	ng	89
52) Acenaphthene	9.898	154	1276992	45.68	ng	99
53) 3-Nitroaniline	9.816	138	220324	27.70	ng	96
54) 2,4-Dinitrophenol	9.928	184	369154	122.55	ng	96
55) Dibenzofuran	10.069	168	1826077	45.54	ng	100
56) 4-Nitrophenol	9.992	139	605929	99.40	ng	96
57) 2,4-Dinitrotoluene	10.057	165	451802	49.33	ng	94
58) Fluorene	10.416	166	1447947	45.94	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	370428	50.24	ng	98
60) Diethylphthalate	10.286	149	1626004	47.54	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	671810	46.18	ng	98
62) 4-Nitroaniline	10.439	138	395896	49.28	ng	97
63) Azobenzene	10.563	77	1755167	45.31	ng	97
65) 4,6-Dinitro-2-methylph...	10.463	198	234514	50.51	ng	90
66) n-Nitrosodiphenylamine	10.528	169	1304130	45.78	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	428984	46.11	ng	95
68) Hexachlorobenzene	10.963	284	483757	46.14	ng	98
69) Atrazine	11.057	200	431546	48.61	ng	98
70) Pentachlorophenol	11.157	266	509883	93.08	ng	97
71) Phenanthrene	11.375	178	2084164	44.88	ng	99
72) Anthracene	11.428	178	2142737	46.17	ng	99
73) Carbazole	11.580	167	2070461	44.69	ng	98
74) Di-n-butylphthalate	11.916	149	2575988	45.94	ng	99
75) Fluoranthene	12.569	202	2290797	44.88	ng	98
77) Benzidine	12.686	184	1088875	60.16	ng	97
78) Pyrene	12.798	202	2357148	48.51	ng	98
80) Butylbenzylphthalate	13.416	149	1117856	48.96	ng	95
81) Benzo(a)anthracene	13.986	228	1816540	44.52	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	333089	25.56	ng	98
83) Chrysene	14.021	228	1786364	43.60	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	1381762	45.51	ng	99
85) Di-n-octyl phthalate	14.592	149	2287150	46.81	ng	98
87) Indeno(1,2,3-cd)pyrene	16.910	276	1643850	59.40	ng	99
88) Benzo(b)fluoranthene	15.033	252	1588301	43.37	ng	98
89) Benzo(k)fluoranthene	15.063	252	1468450	44.76	ng	100
90) Benzo(a)pyrene	15.398	252	1322680	45.41	ng	96
91) Dibenzo(a,h)anthracene	16.933	278	1328010	56.73	ng	99
92) Benzo(g,h,i)perylene	17.357	276	1414362	58.20	ng	98

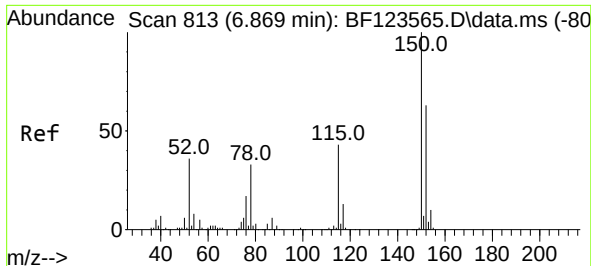
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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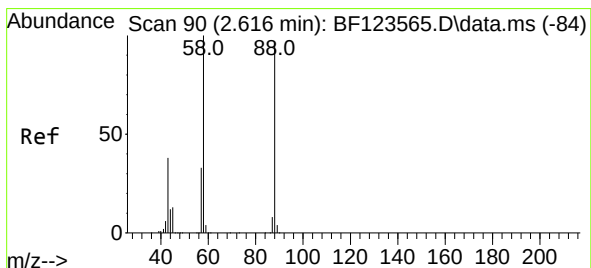
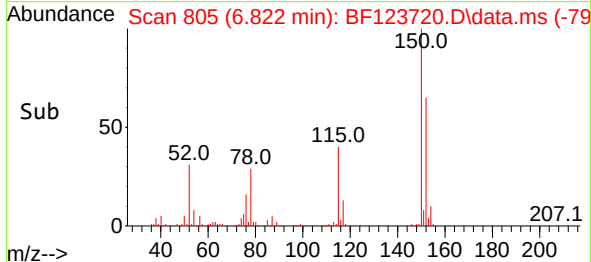
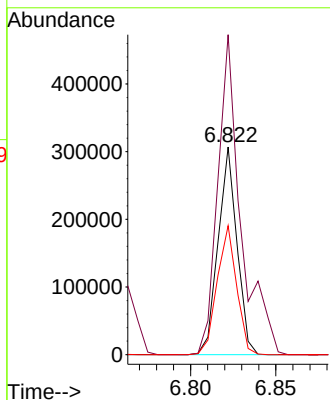
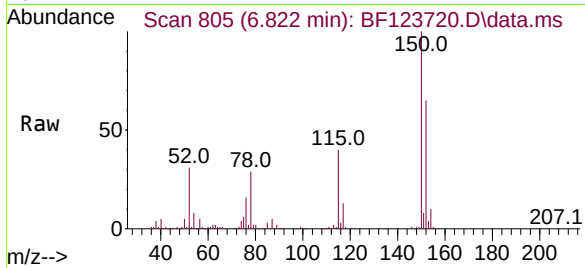




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.822 min Scan# 805
 Delta R.T. -0.017 min
 Lab File: BF123720.D
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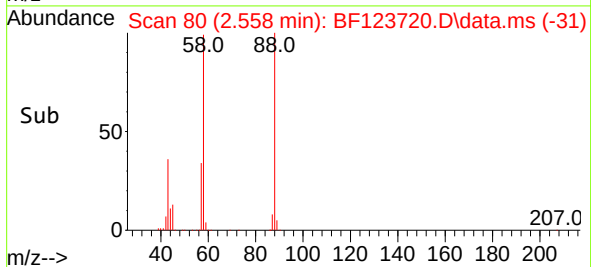
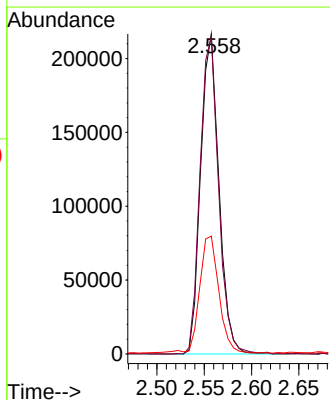
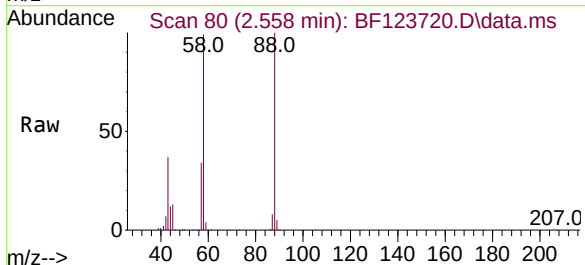
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 ClientSampleId :
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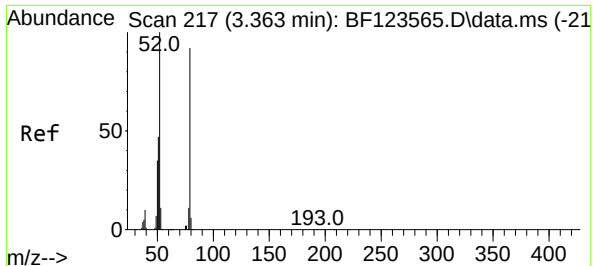
Tgt Ion:152 Resp: 236484
 Ion Ratio Lower Upper
 152 100
 150 154.0 127.0 190.6
 115 62.1 54.3 81.5



#2
 1,4-Dioxane
 Concen: 37.89 ng
 RT: 2.558 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BF123720.D
 Acq: 24 Apr 2021 16:48

Tgt Ion: 88 Resp: 289610
 Ion Ratio Lower Upper
 88 100
 58 100.8 83.8 125.8
 43 38.7 32.2 48.4

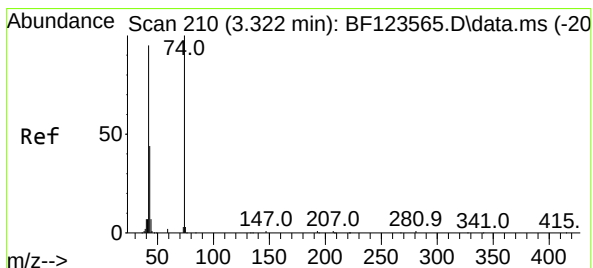
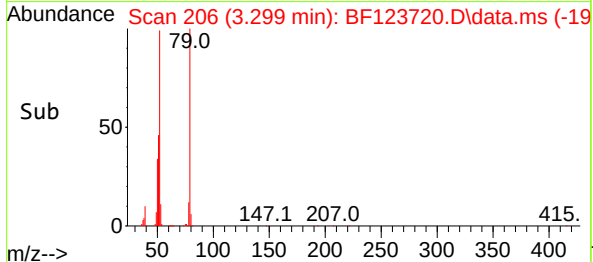
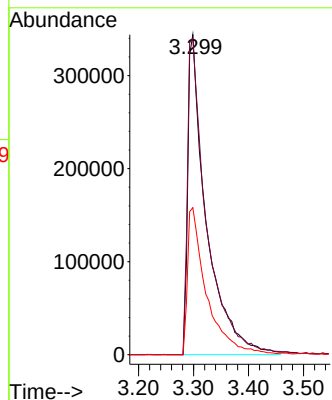
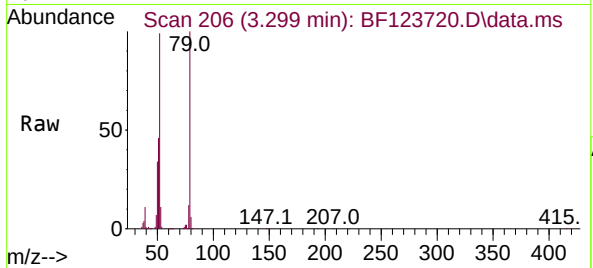




#3
Pyridine
Concen: 43.08 ng
RT: 3.299 min Scan# 206
Delta R.T. -0.017 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

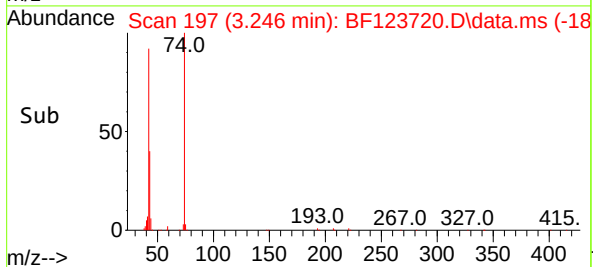
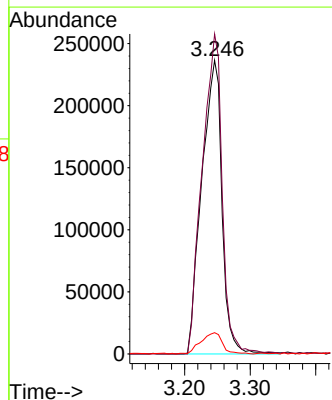
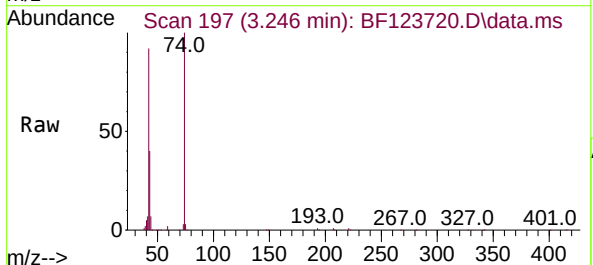
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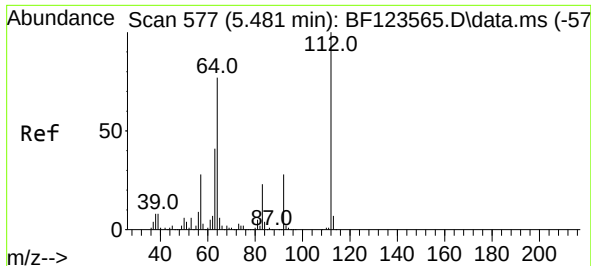
Tgt Ion: 79 Resp: 805299
Ion Ratio Lower Upper
79 100
52 99.0 87.4 131.0
51 46.0 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 45.84 ng
RT: 3.246 min Scan# 197
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion: 42 Resp: 507733
Ion Ratio Lower Upper
42 100
74 109.0 83.5 125.3
44 7.2 5.7 8.5

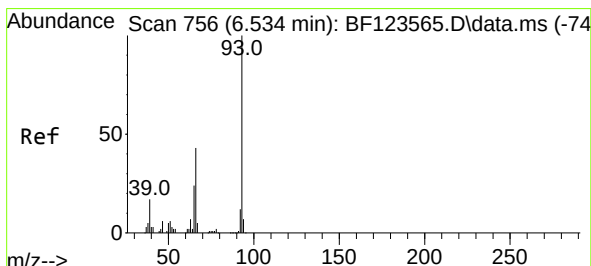
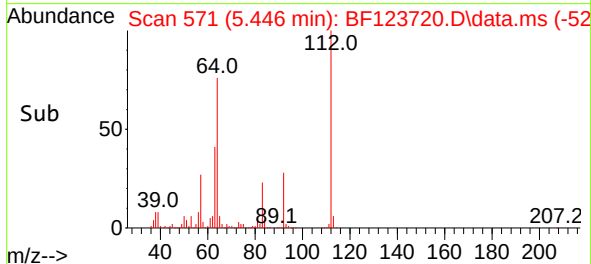
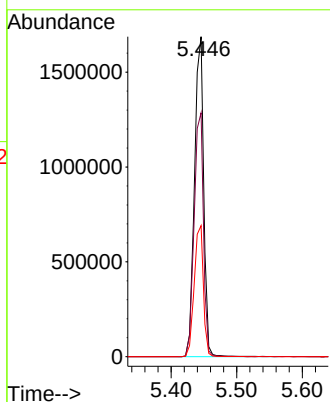
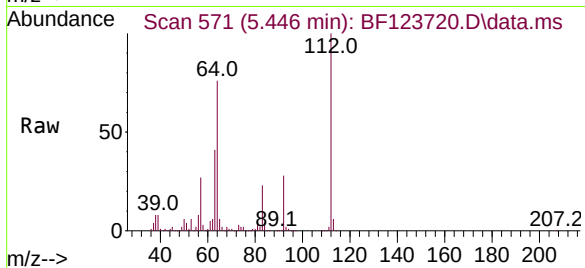




#5
2-Fluorophenol
Concen: 112.53 ng
RT: 5.446 min Scan# 571
Delta R.T. -0.012 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

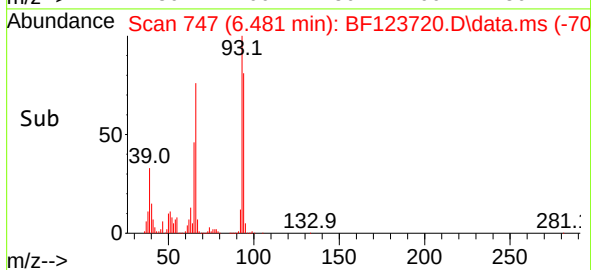
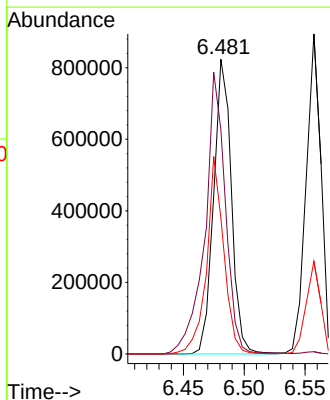
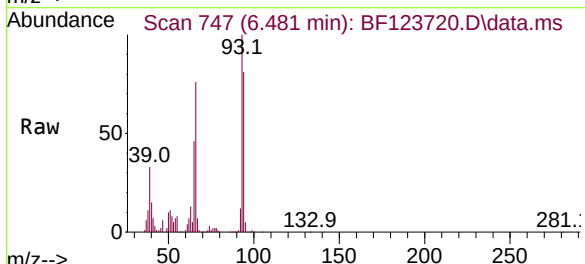
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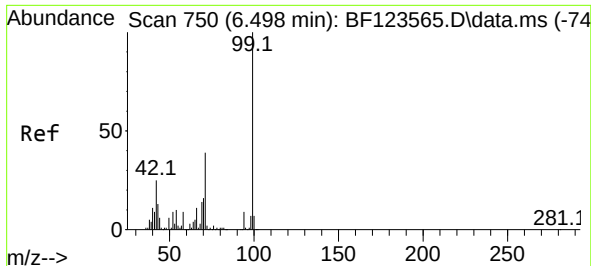
Tgt Ion:112 Resp: 1646441
Ion Ratio Lower Upper
112 100
64 76.2 61.4 92.0
63 41.0 33.0 49.4



#6
Aniline
Concen: 35.04 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion: 93 Resp: 836263
Ion Ratio Lower Upper
93 100
66 76.0 36.4 54.6#
65 46.0 19.4 29.0#

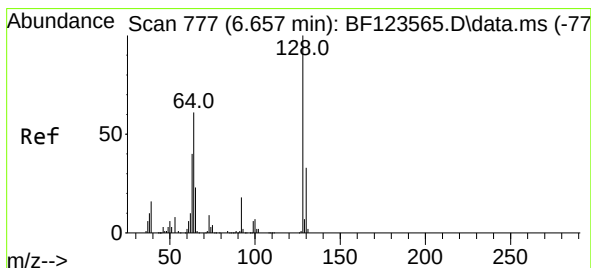
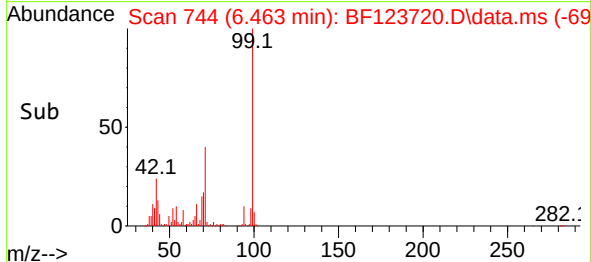
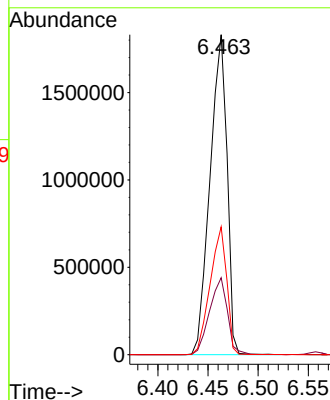
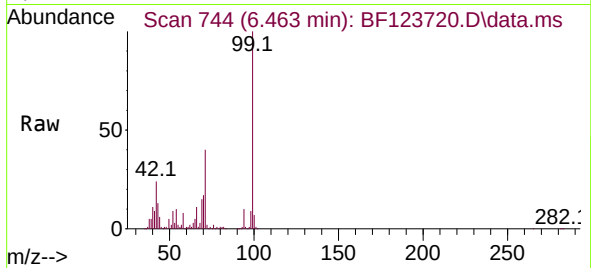




#7
Phenol-d6
Concen: 106.65 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

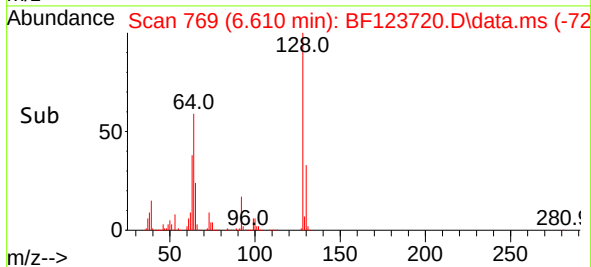
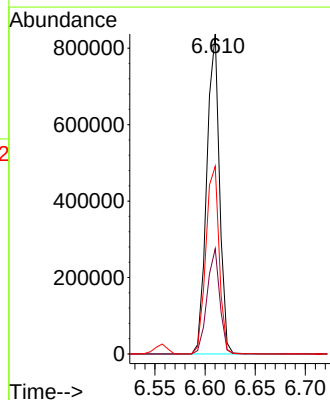
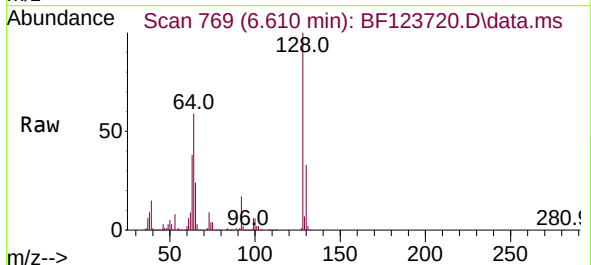
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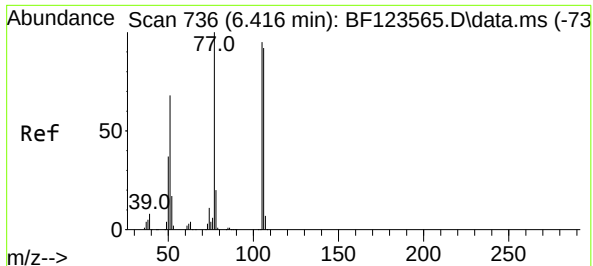
Tgt Ion: 99 Resp: 2162438
Ion Ratio Lower Upper
99 100
42 24.1 19.8 29.8
71 40.0 31.1 46.7



#8
2-Chlorophenol
Concen: 47.38 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.017 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion: 128 Resp: 744698
Ion Ratio Lower Upper
128 100
130 32.9 12.6 52.6
64 58.7 41.5 81.5

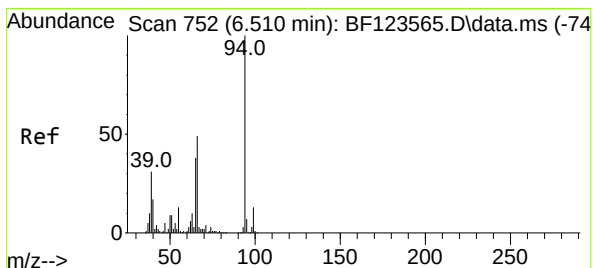
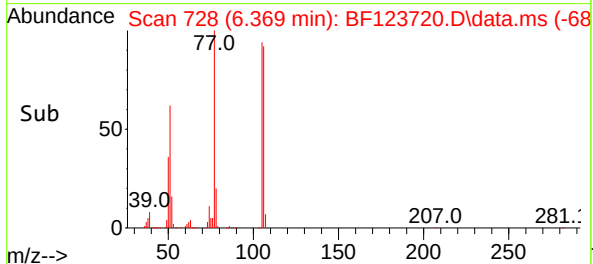
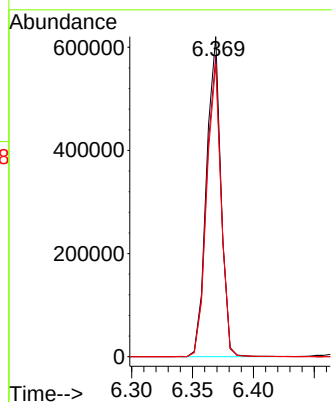
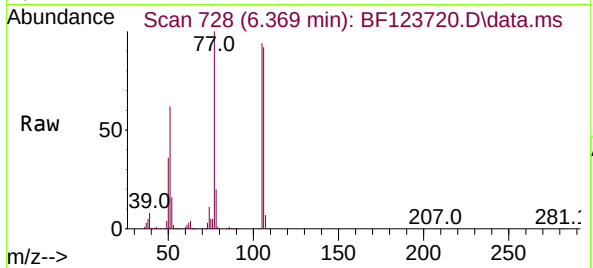




#9
Benzaldehyde
Concen: 38.57 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.017 min
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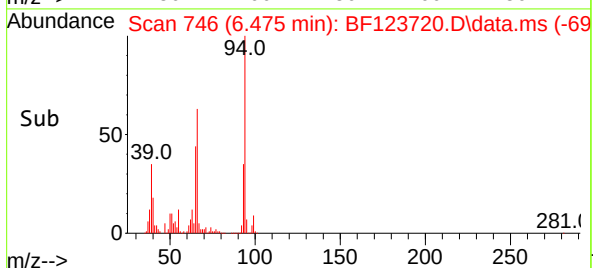
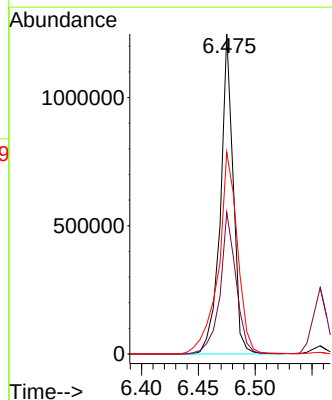
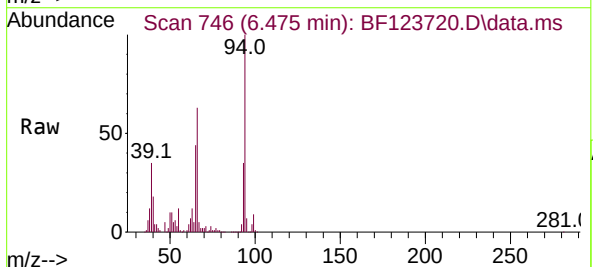
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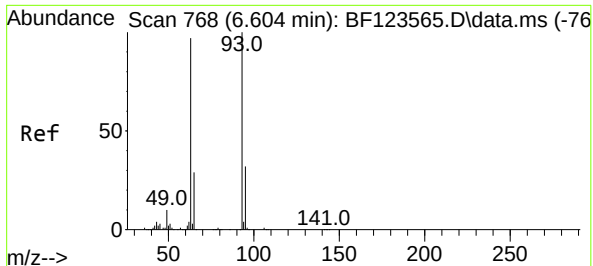
Tgt Ion: 77 Resp: 510555
Ion Ratio Lower Upper
77 100
105 93.9 75.2 115.2
106 91.6 71.6 111.6



#10
Phenol
Concen: 45.62 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.018 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion: 94 Resp: 982235
Ion Ratio Lower Upper
94 100
65 44.2 18.1 58.1
66 63.1 29.0 69.0

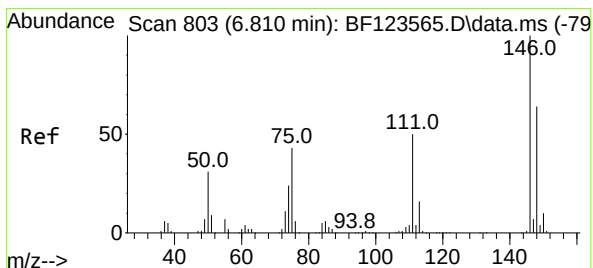
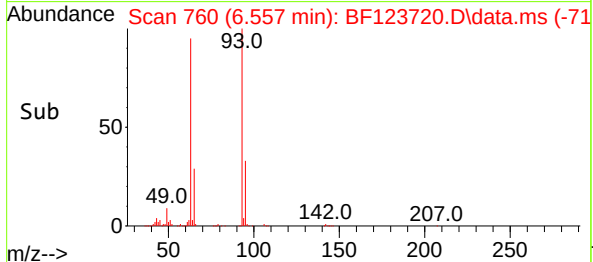
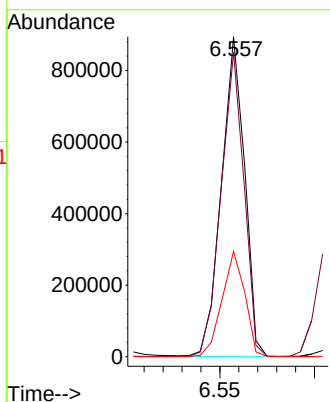
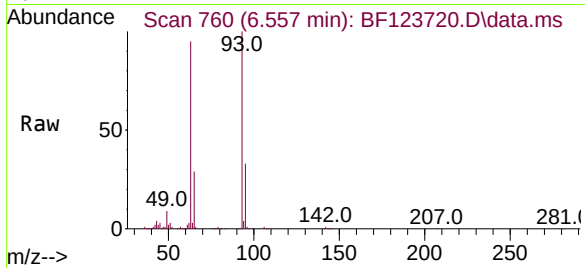




#11
bis(2-Chloroethyl)ether
Concen: 47.36 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.018 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

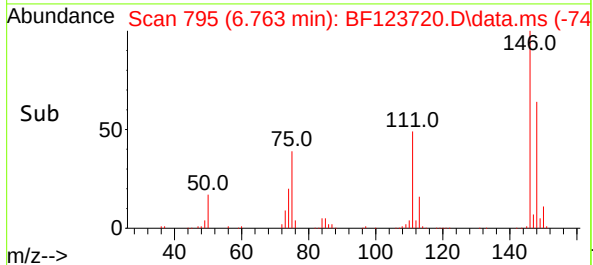
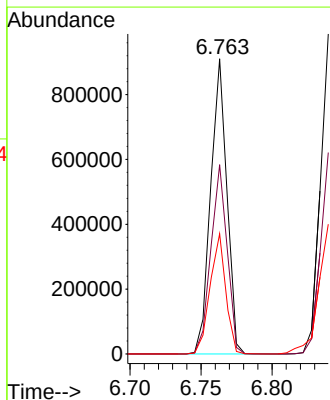
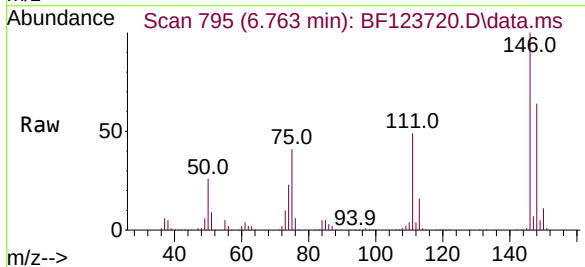
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

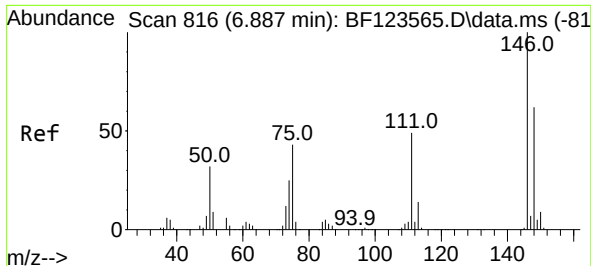
Tgt Ion: 93 Resp: 758196
Ion Ratio Lower Upper
93 100
63 95.2 76.1 116.1
95 32.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 44.81 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.018 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion: 146 Resp: 724049
Ion Ratio Lower Upper
146 100
148 64.1 50.9 76.3
75 40.7 34.2 51.4

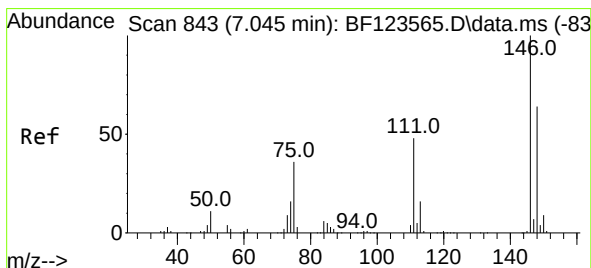
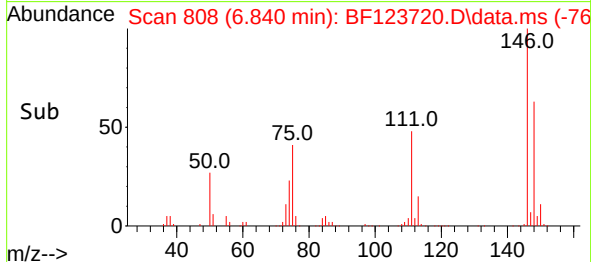
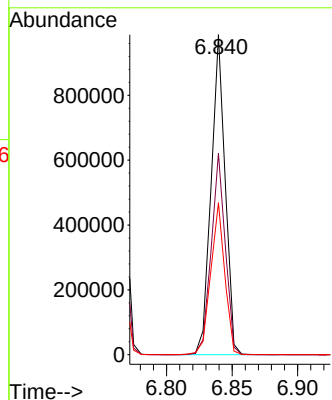
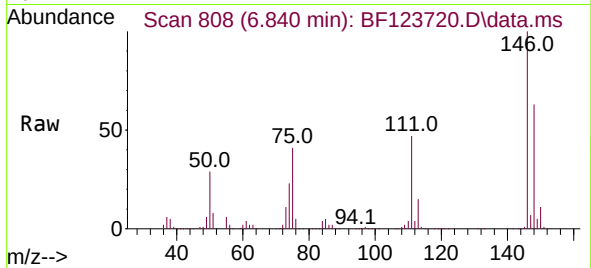




#13
1,4-Dichlorobenzene
Concen: 44.79 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.018 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

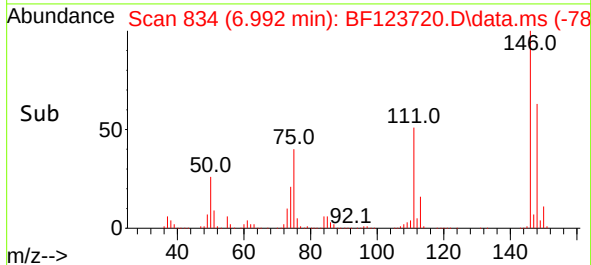
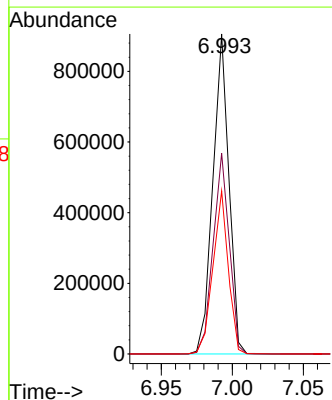
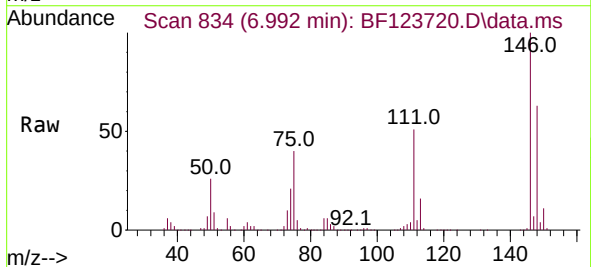
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

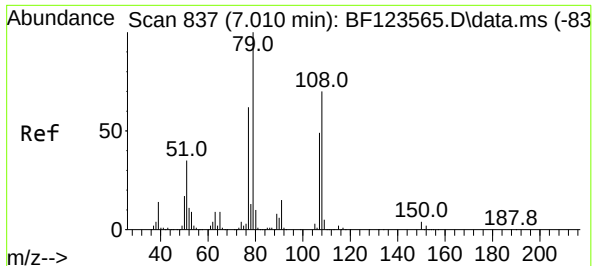
Tgt Ion:146 Resp: 734416
Ion Ratio Lower Upper
146 100
148 62.9 49.9 74.9
111 47.5 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 46.24 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.018 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:146 Resp: 712410
Ion Ratio Lower Upper
146 100
148 62.7 51.6 77.4
111 50.9 38.4 57.6





#15

Benzyl Alcohol

Concen: 46.97 ng

RT: 6.969 min Scan# 830

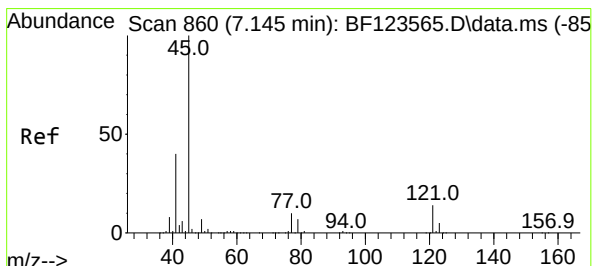
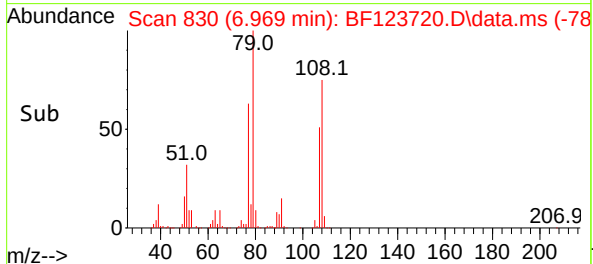
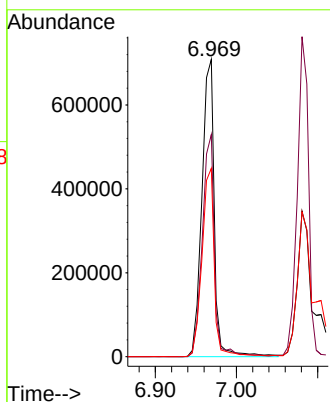
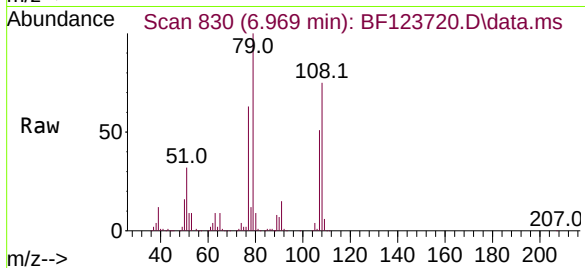
Delta R.T. -0.012 min

Lab File: BF123720.D

Acq: 24 Apr 2021 16:48

Tgt Ion:	79	Resp:	751390
Ion	Ratio	Lower	Upper
79	100		
108	74.7	55.8	83.8
77	63.3	49.9	74.9

Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.53 ng

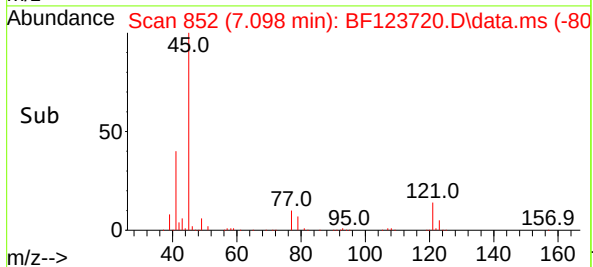
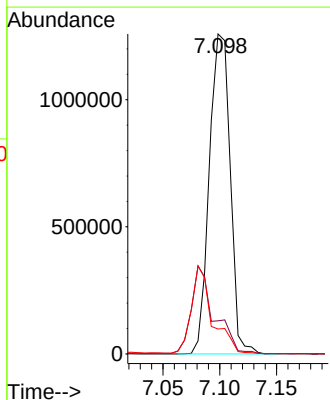
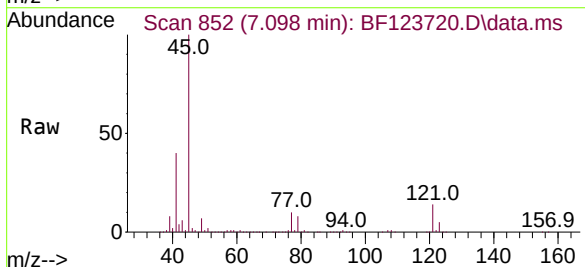
RT: 7.098 min Scan# 852

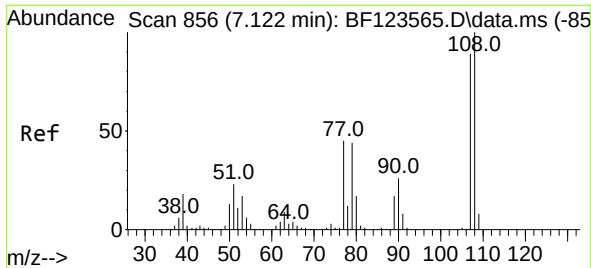
Delta R.T. -0.017 min

Lab File: BF123720.D

Acq: 24 Apr 2021 16:48

Tgt Ion:	45	Resp:	1609381
Ion	Ratio	Lower	Upper
45	100		
77	10.4	0.0	30.0
79	7.8	0.0	27.3

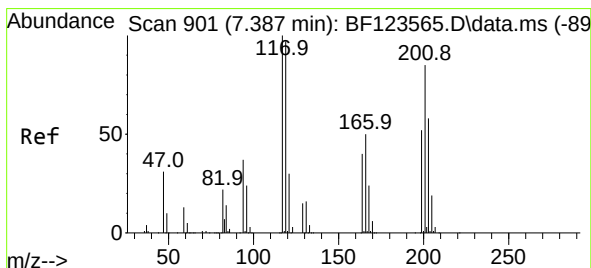
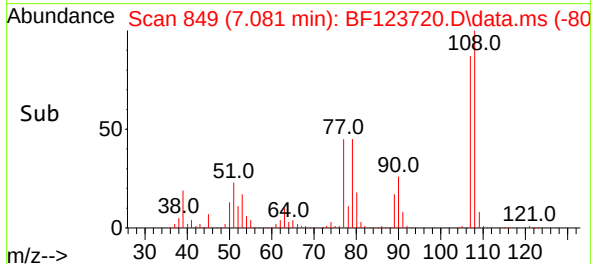
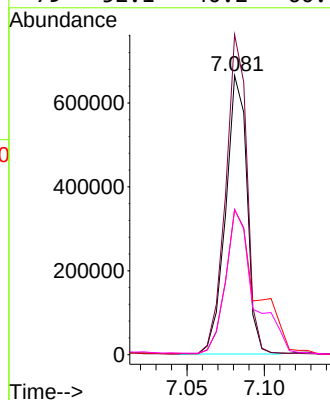
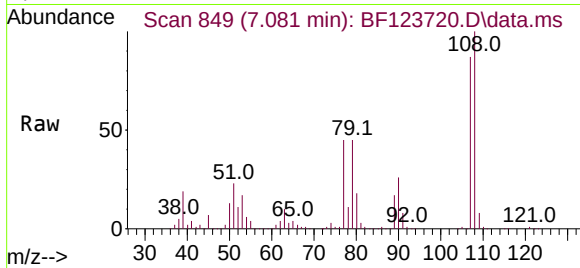




#17
2-Methylphenol
Concen: 47.09 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.017 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

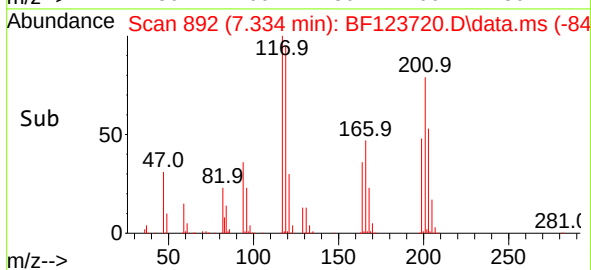
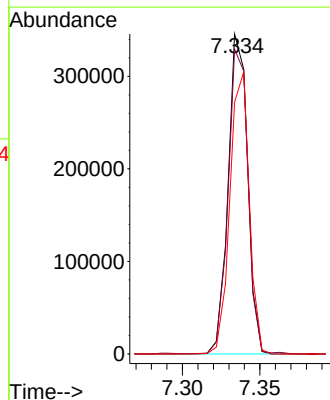
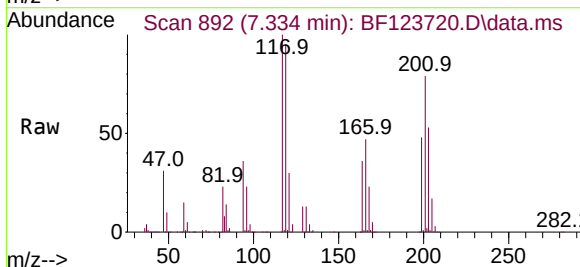
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

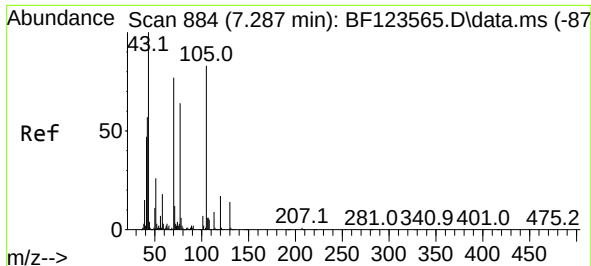
Tgt Ion:	107	Resp:	635910
Ion Ratio	Lower	Upper	
107	100		
108	114.7	89.8	134.8
77	51.9	40.9	61.3
79	52.1	40.2	60.4



#18
Hexachloroethane
Concen: 46.21 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:	117	Resp:	302102
Ion Ratio	Lower	Upper	
117	100		
119	95.3	77.8	116.8
201	78.7	67.8	101.8

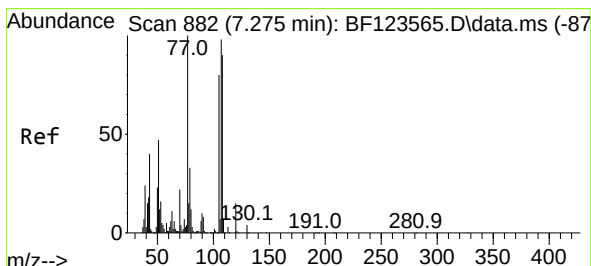
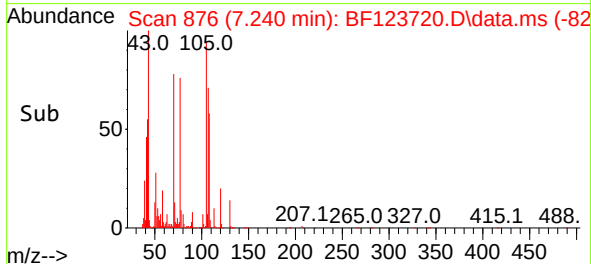
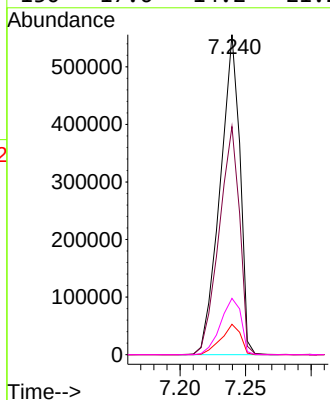
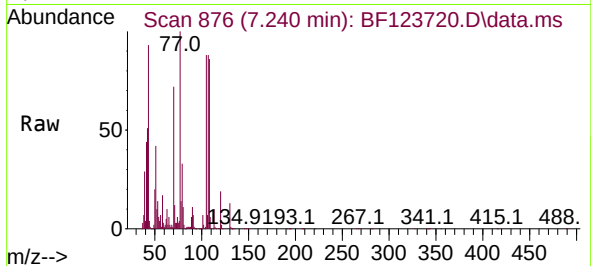




#19
n-Nitroso-di-n-propylamine
Concen: 43.36 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.017 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

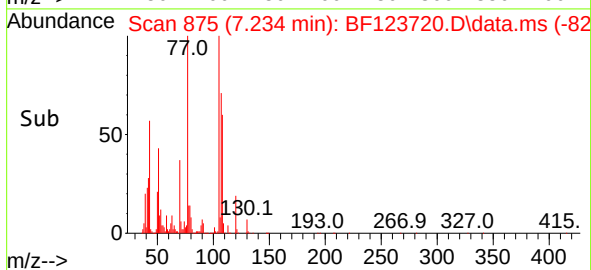
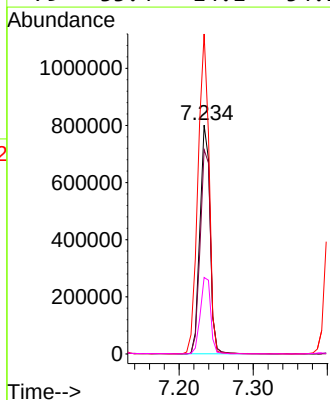
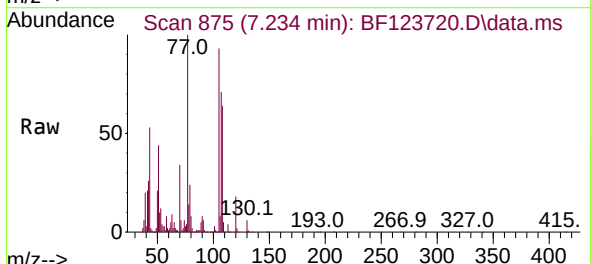
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

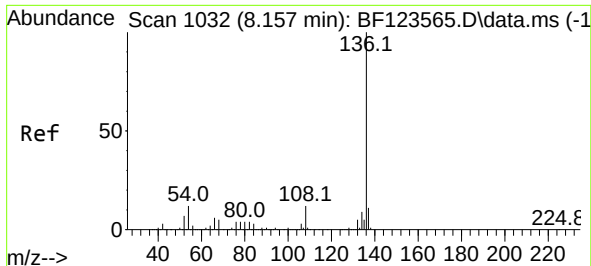
Tgt Ion: 70	Resp: 582413
Ion Ratio	Lower Upper
70 100	
42 71.3	60.1 90.1
101 9.5	7.4 11.2
130 17.6	14.2 21.2



#20
3+4-Methylphenols
Concen: 44.04 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.017 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion: 107	Resp: 758922
Ion Ratio	Lower Upper
107 100	
108 89.3	71.5 111.5
77 139.9	82.0 122.0#
79 33.4	14.1 54.1



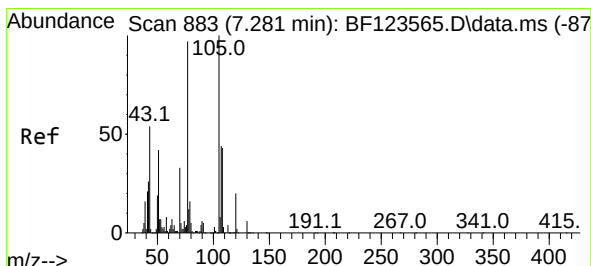
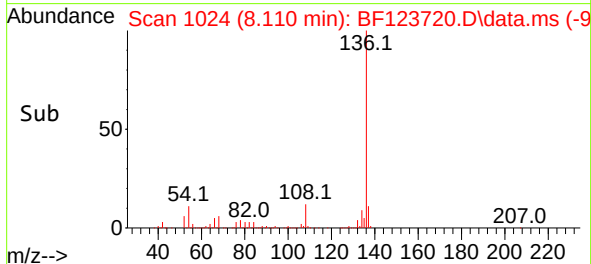
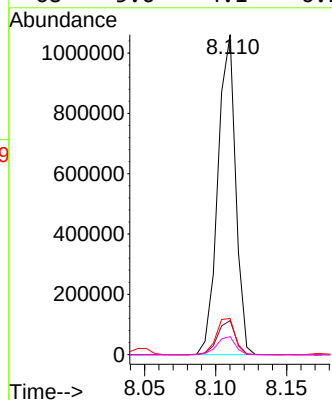
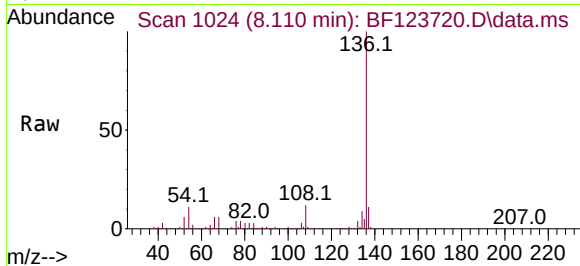


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.017 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

Tgt Ion:136 Resp: 921286

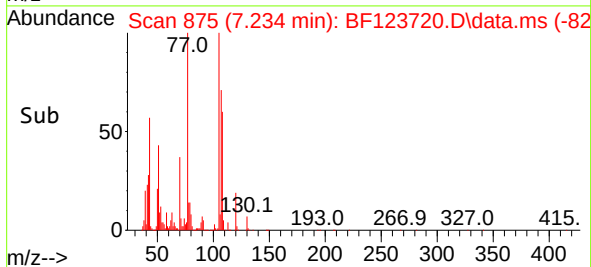
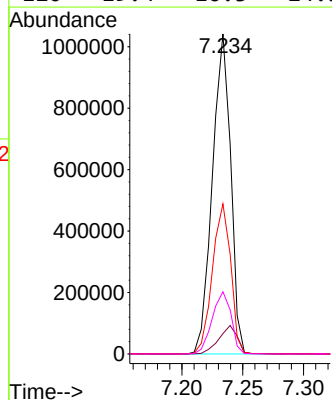
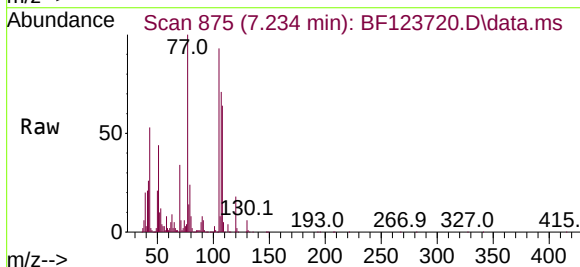
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	11.3	9.8	14.6
68	5.6	4.1	6.1

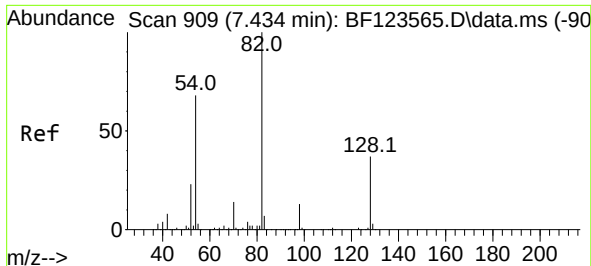


#22
Acetophenone
Concen: 42.49 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.017 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:105 Resp: 1085803

Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.2	6.4
51	46.9	33.6	50.4
120	19.4	16.3	24.5





#23

Nitrobenzene-d5

Concen: 77.41 ng

RT: 7.387 min Scan# 901

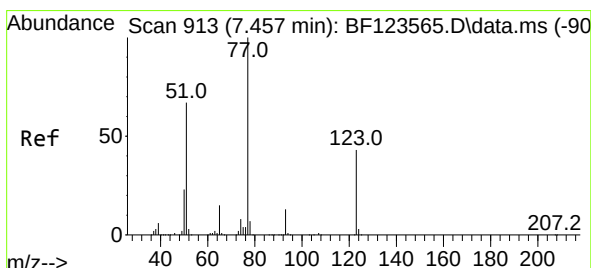
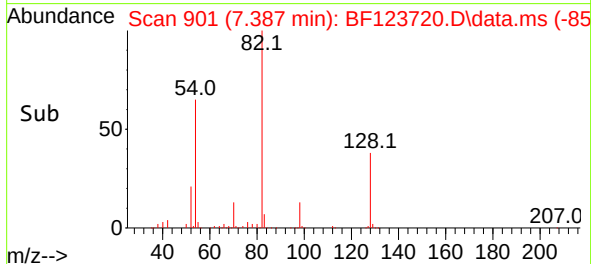
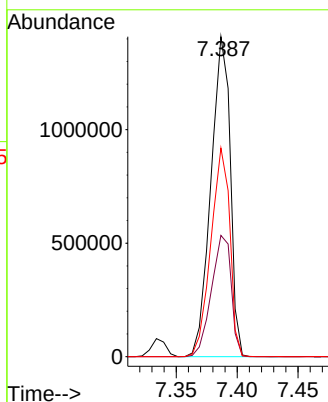
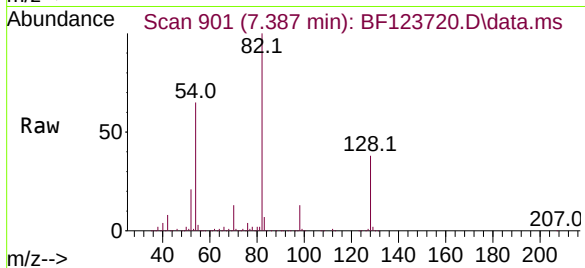
Delta R.T. -0.017 min

Lab File: BF123720.D

Acq: 24 Apr 2021 16:48

Tgt Ion: 82 Resp: 1551244

Ion	Ratio	Lower	Upper
82	100		
128	37.9	29.4	44.2
54	65.2	54.1	81.1



#24

Nitrobenzene

Concen: 43.12 ng

RT: 7.404 min Scan# 904

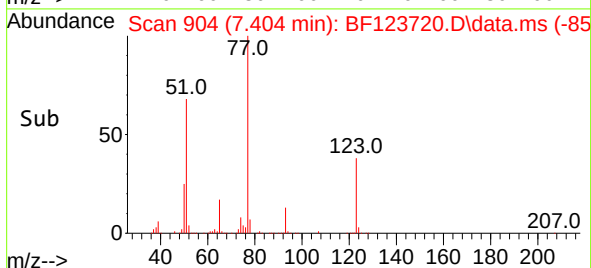
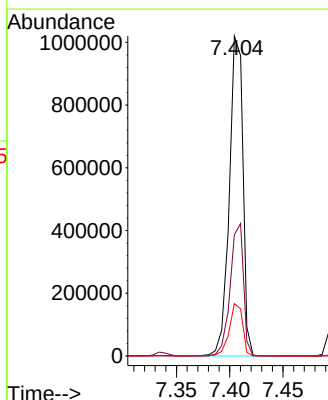
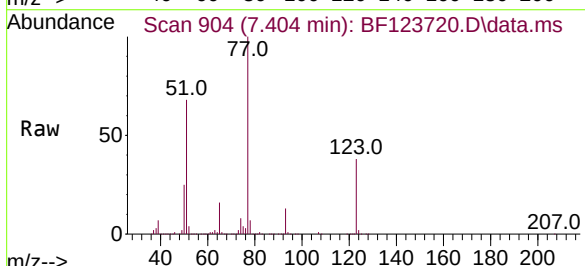
Delta R.T. -0.017 min

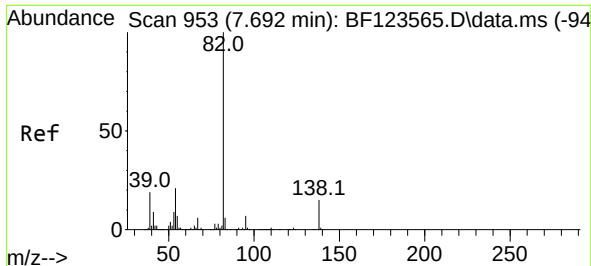
Lab File: BF123720.D

Acq: 24 Apr 2021 16:48

Tgt Ion: 77 Resp: 909822

Ion	Ratio	Lower	Upper
77	100		
123	37.9	34.5	51.7
65	16.4	12.2	18.2

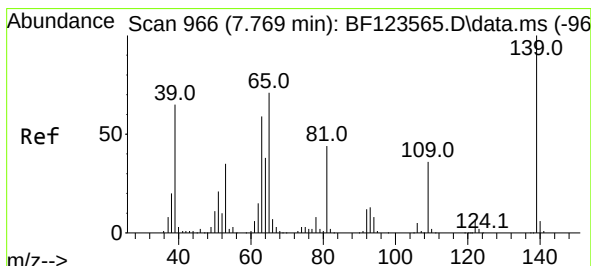
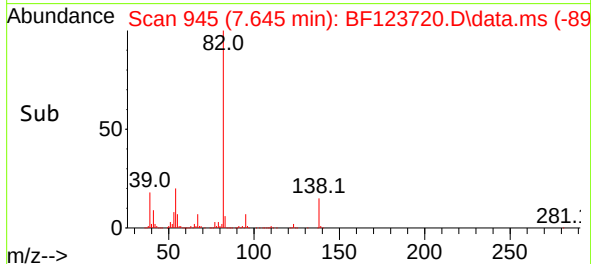
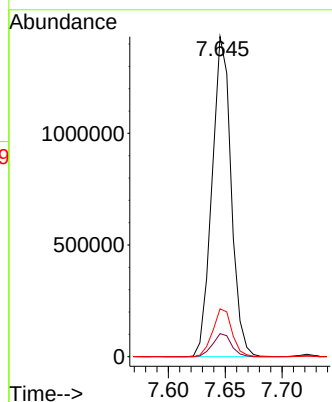
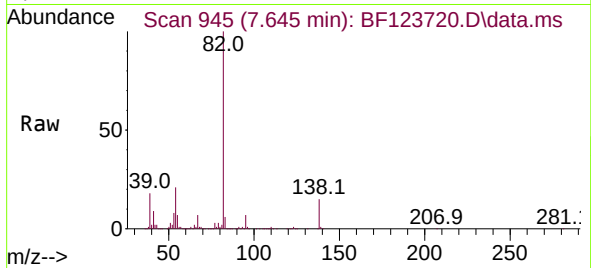




#25
Isophorone
Concen: 43.18 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.017 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

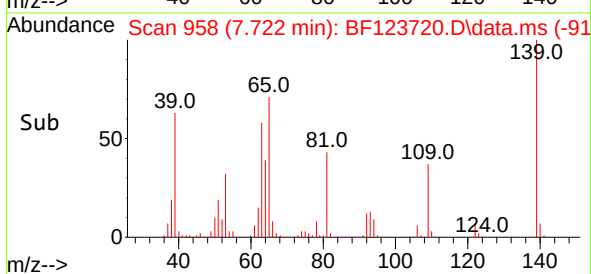
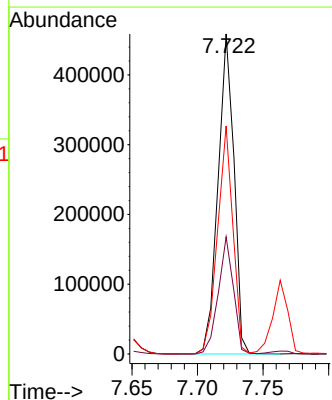
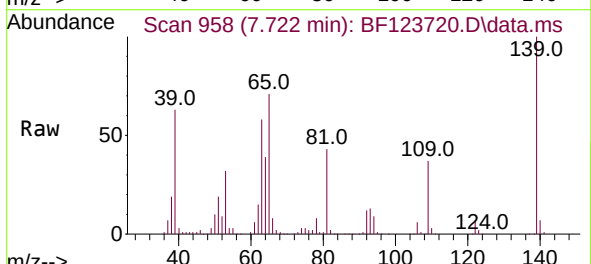
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

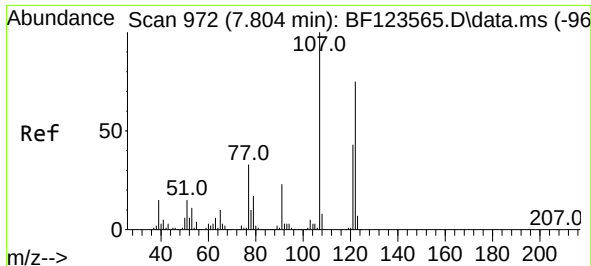
Tgt Ion: 82 Resp: 1678845
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 15.0 11.8 17.8



#26
2-Nitrophenol
Concen: 53.65 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.017 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:139 Resp: 386868
Ion Ratio Lower Upper
139 100
109 36.6 28.6 43.0
65 71.3 56.8 85.2

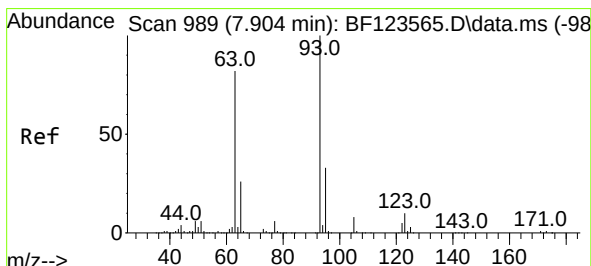
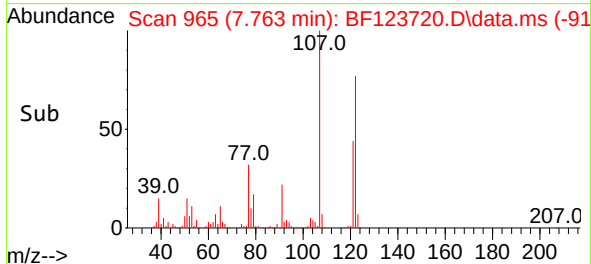
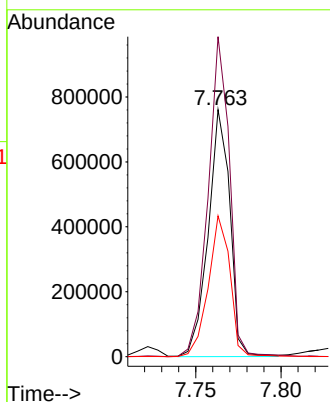
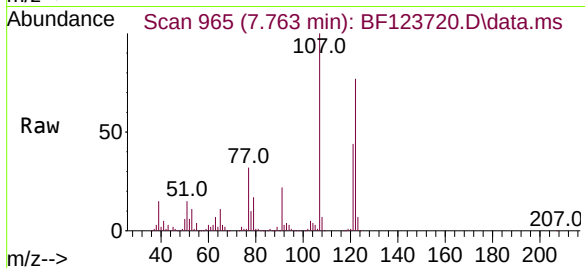




#27
2,4-Dimethylphenol
Concen: 50.58 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.017 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

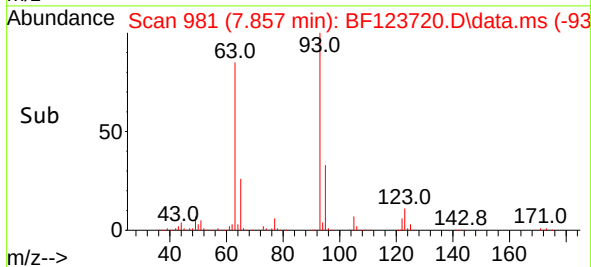
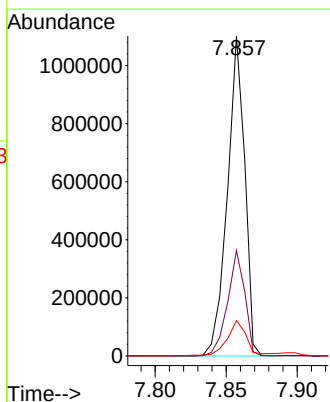
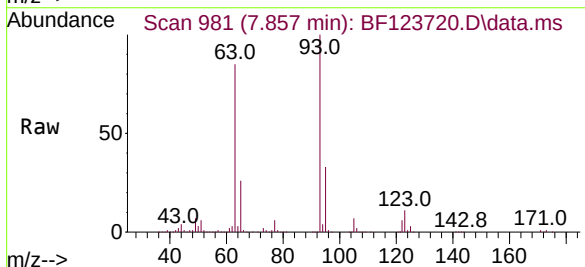
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

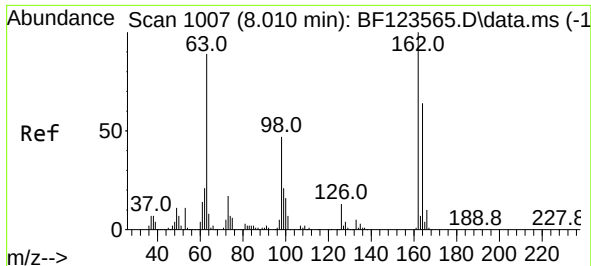
Tgt Ion:122 Resp: 672997
Ion Ratio Lower Upper
122 100
107 129.5 106.3 159.5
121 57.0 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 47.97 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.018 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion: 93 Resp: 935892
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 11.1 8.4 12.6

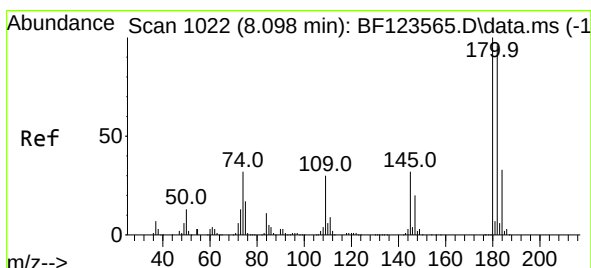
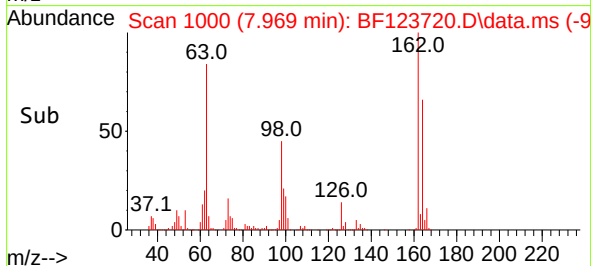
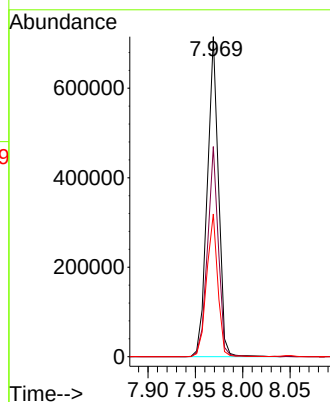
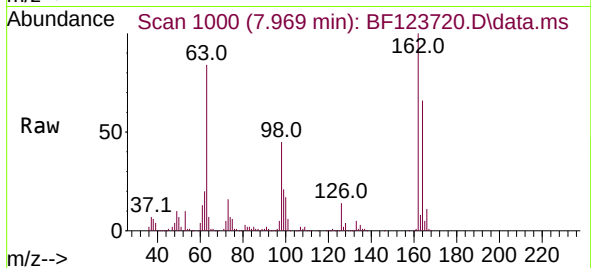




#29
2,4-Dichlorophenol
Concen: 45.24 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.017 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

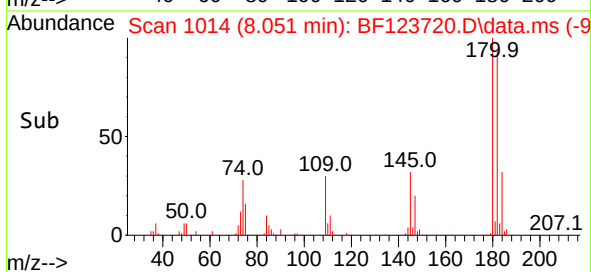
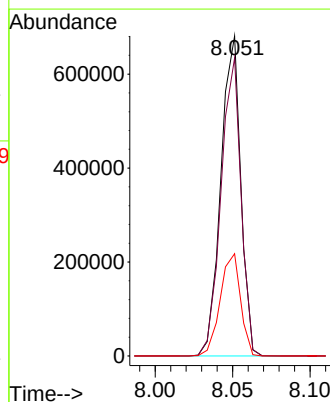
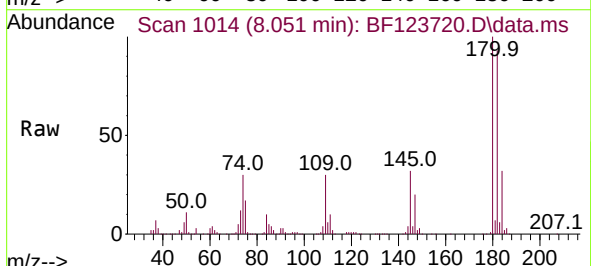
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

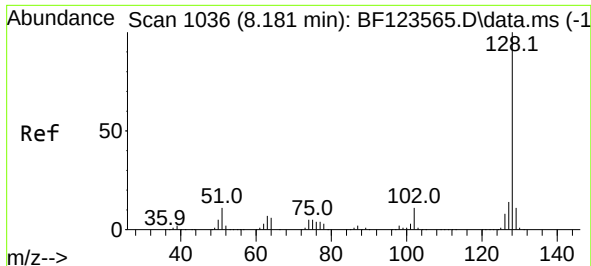
Tgt Ion:162	Resp: 586163
Ion Ratio	Lower Upper
162 100	
164 65.7	44.1 84.1
98 44.6	27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 43.65 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.017 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:180	Resp: 607767
Ion Ratio	Lower Upper
180 100	
182 93.2	77.2 115.8
145 32.0	26.0 39.0

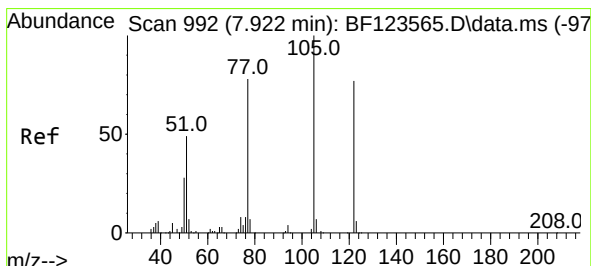
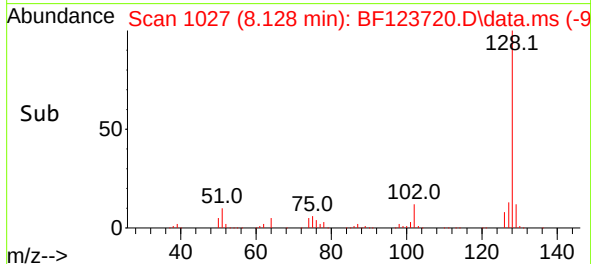
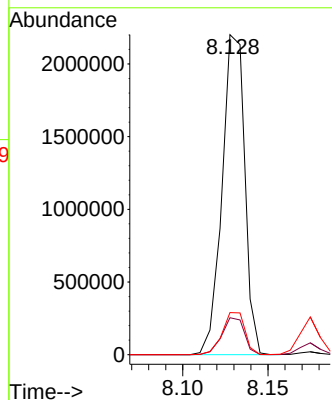
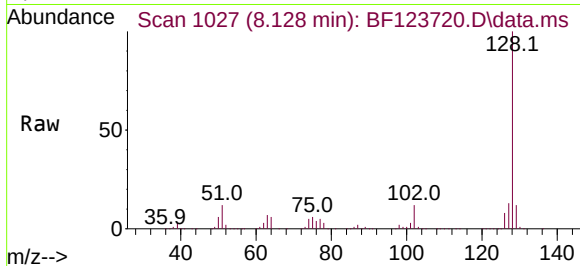




#31
Naphthalene
Concen: 43.02 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

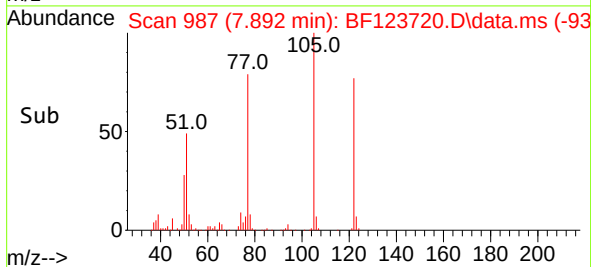
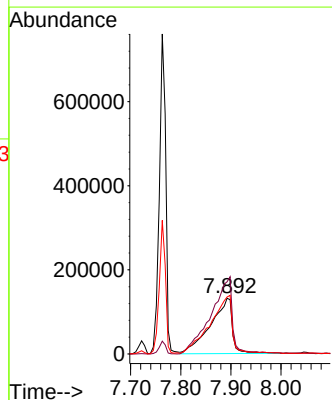
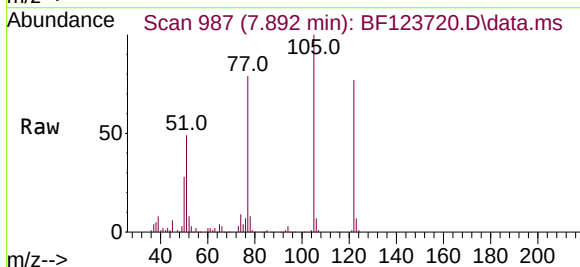
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

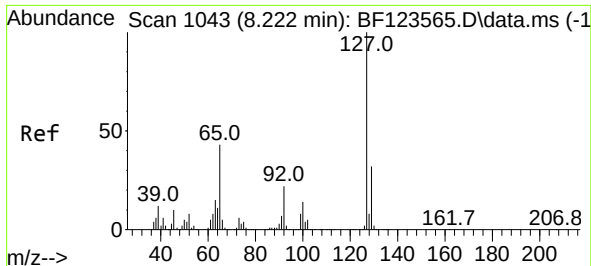
Tgt Ion:128 Resp: 2041745
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 45.56 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:122 Resp: 401144
Ion Ratio Lower Upper
122 100
105 129.4 107.8 147.8
77 102.2 81.6 121.6

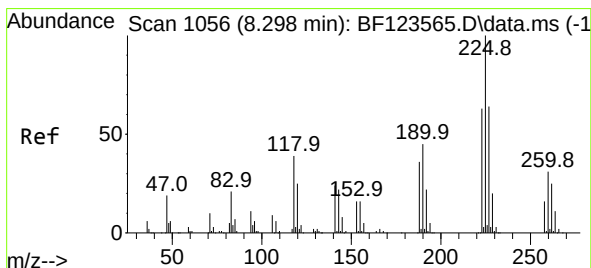
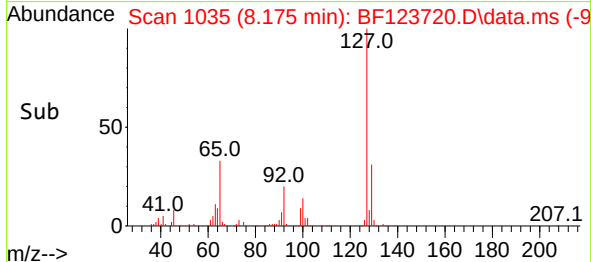
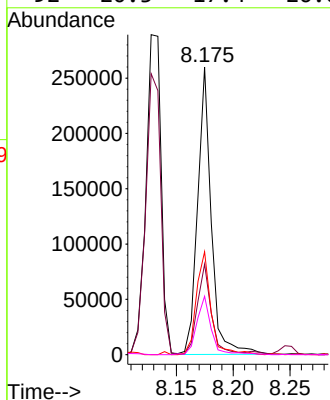
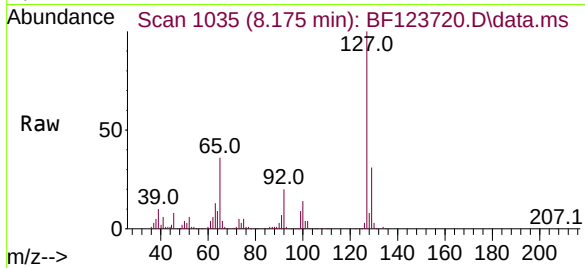




#33
4-Chloroaniline
Concen: 11.20 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

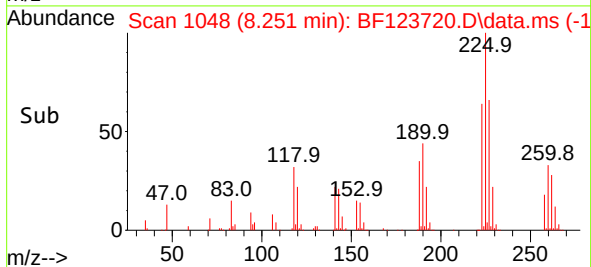
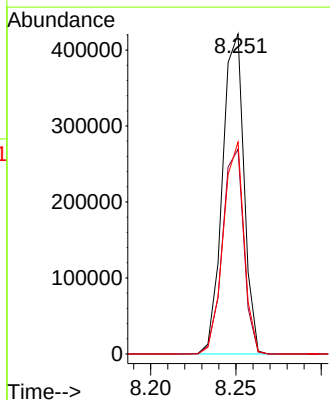
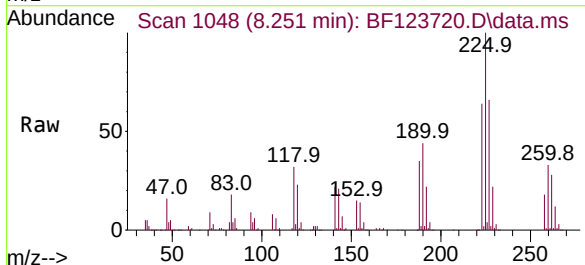
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

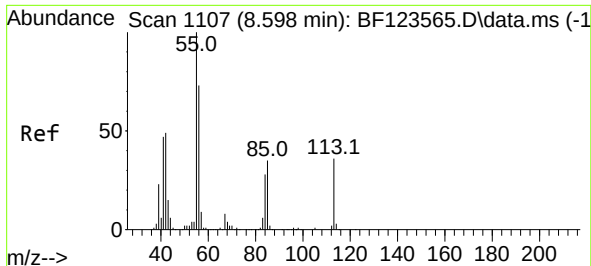
Tgt Ion:127	Resp: 218204
Ion Ratio	Lower Upper
127 100	
129 31.5	25.7 38.5
65 35.8	34.5 51.7
92 20.3	17.4 26.0



#34
Hexachlorobutadiene
Concen: 42.38 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.017 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt	Ion:225	Resp:	370226
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.4	75.6
227	66.2	51.4	77.0

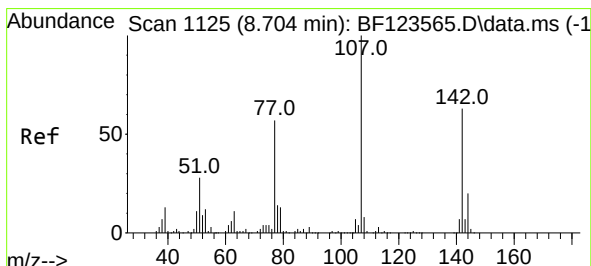
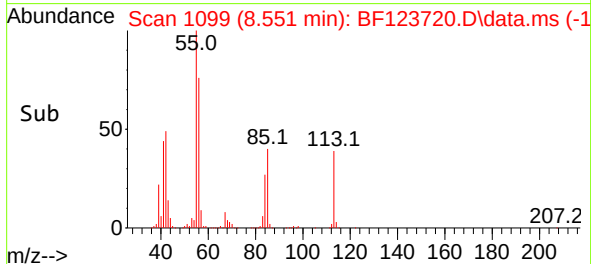
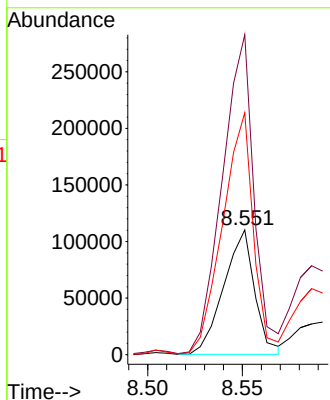
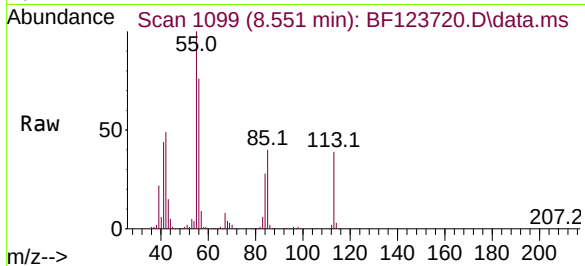




#35
 Caprolactam
 Concen: 27.63 ng
 RT: 8.551 min Scan# 1099
 Delta R.T. -0.017 min
 Lab File: BF123720.D
 Acq: 24 Apr 2021 16:48

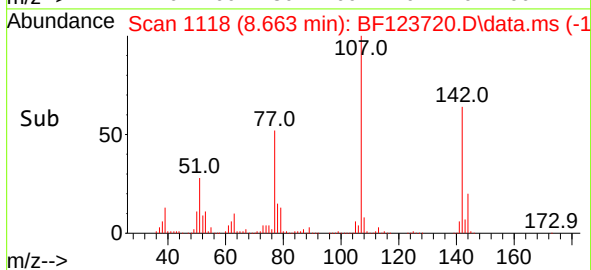
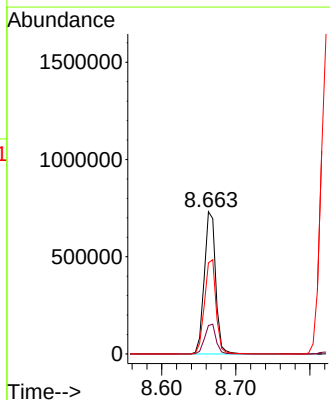
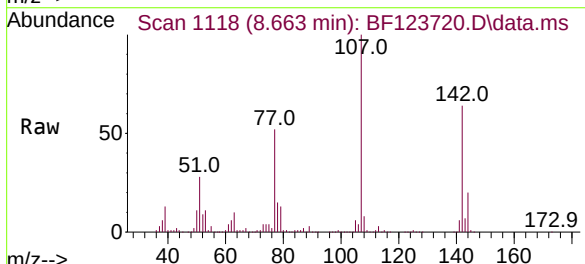
Instrument :
 BNA_F
 ClientSampleId :
 SB-29-9.5-10.0MSD

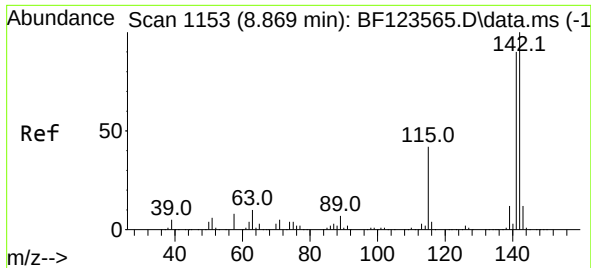
Tgt Ion:113 Resp: 124978
 Ion Ratio Lower Upper
 113 100
 55 256.3 254.9 294.9
 56 193.8 179.4 219.4



#36
 4-Chloro-3-methylphenol
 Concen: 46.77 ng
 RT: 8.663 min Scan# 1118
 Delta R.T. -0.017 min
 Lab File: BF123720.D
 Acq: 24 Apr 2021 16:48

Tgt Ion:107 Resp: 785927
 Ion Ratio Lower Upper
 107 100
 144 20.1 16.3 24.5
 142 64.1 50.1 75.1

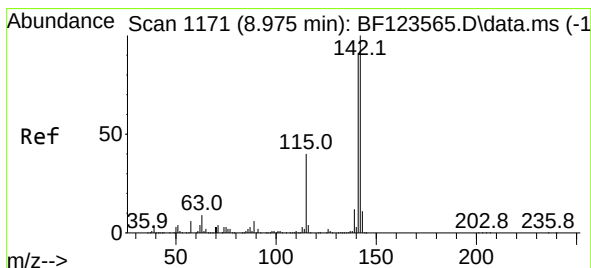
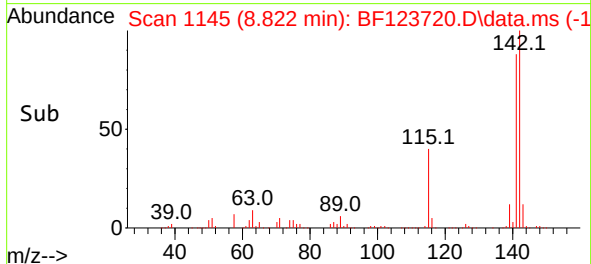
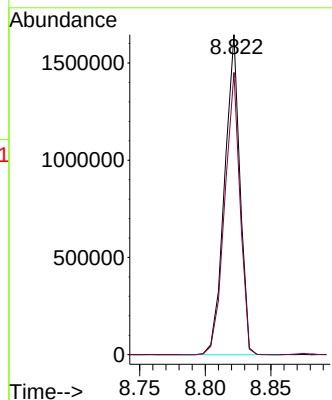
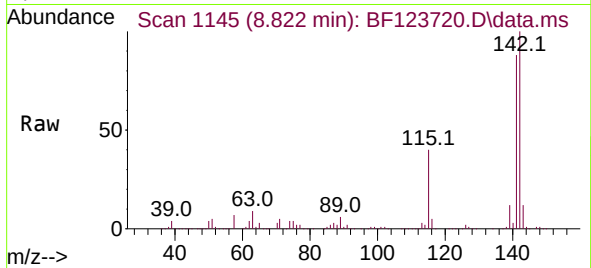




#37
2-Methylnaphthalene
Concen: 43.05 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.017 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

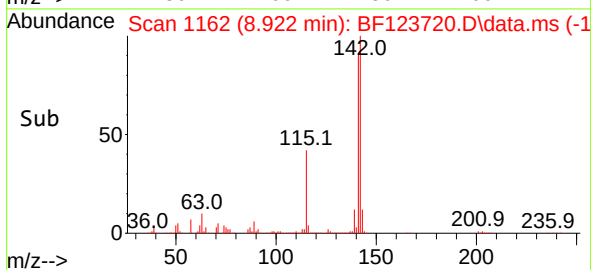
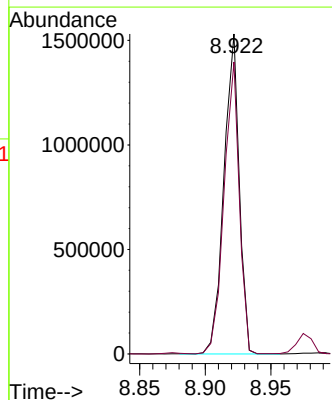
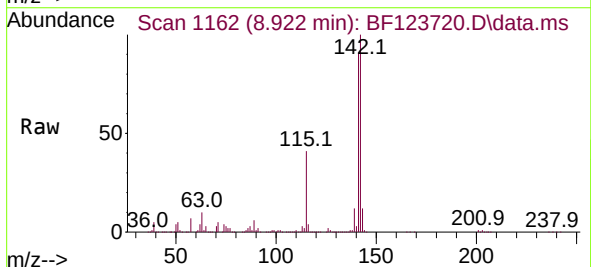
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

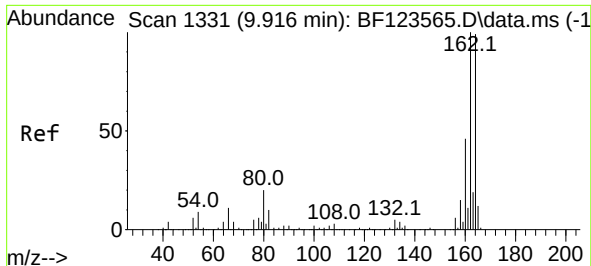
Tgt Ion:142 Resp: 1339515
Ion Ratio Lower Upper
142 100
141 88.2 71.8 107.6



#38
1-Methylnaphthalene
Concen: 42.19 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.018 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:142 Resp: 1242245
Ion Ratio Lower Upper
142 100
141 91.3 72.8 109.2

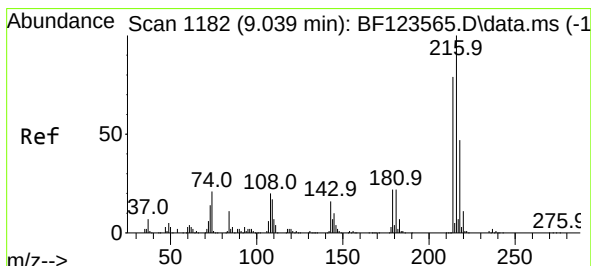
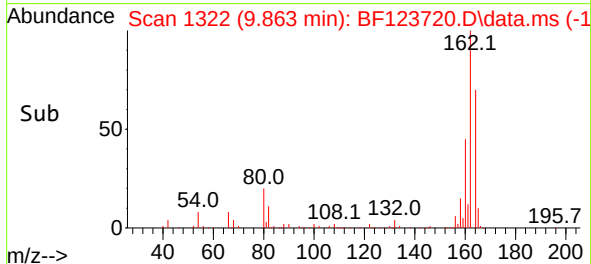
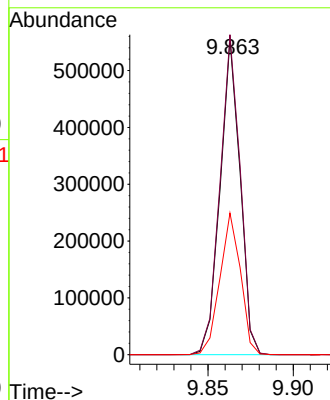
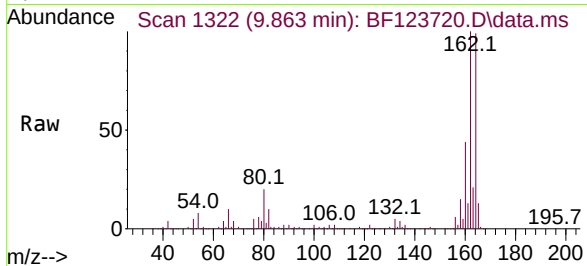




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

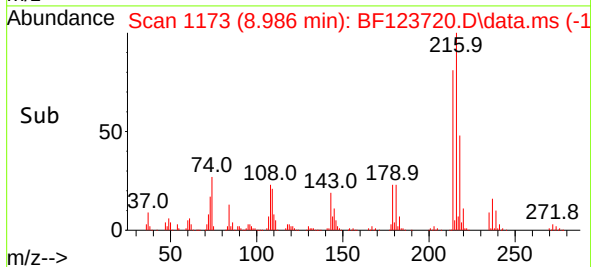
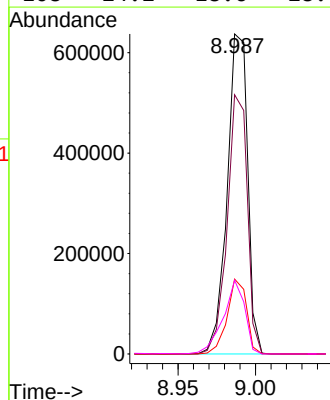
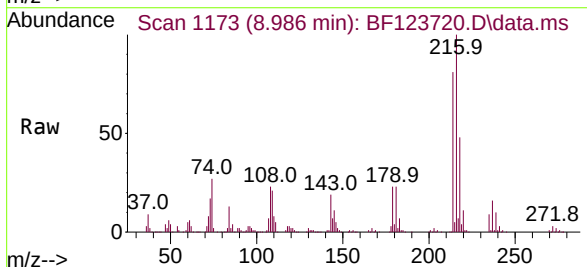
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

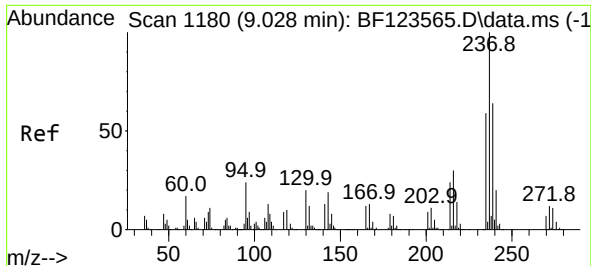
Tgt Ion:164 Resp: 452193
Ion Ratio Lower Upper
164 100
162 101.4 80.7 121.1
160 44.9 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.98 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:216 Resp: 586376
Ion Ratio Lower Upper
216 100
214 79.4 63.8 95.8
179 22.1 17.9 26.9
108 24.2 18.6 28.0

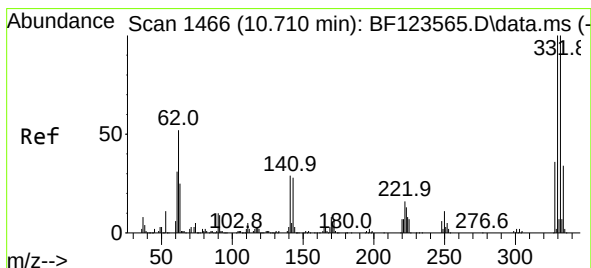
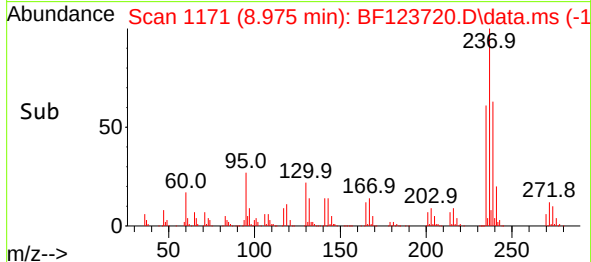
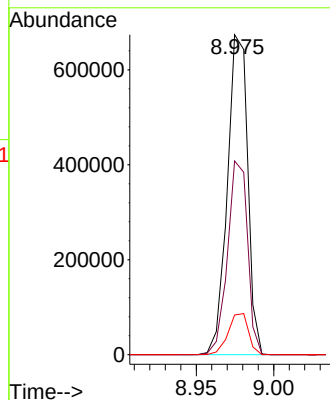
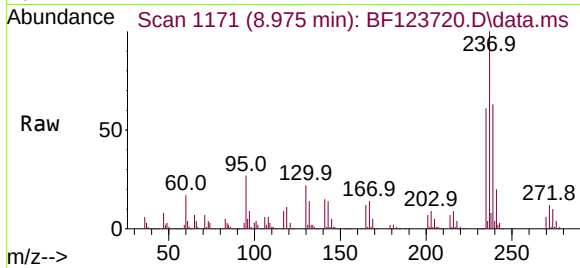




#41
Hexachlorocyclopentadiene
Concen: 95.07 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

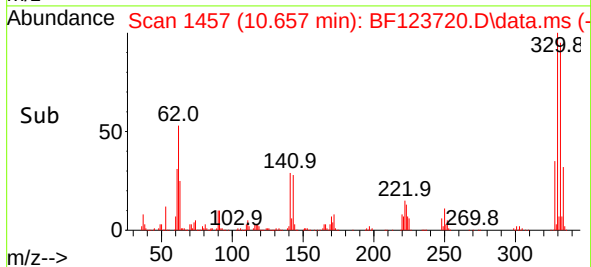
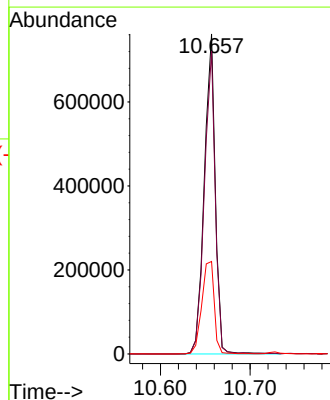
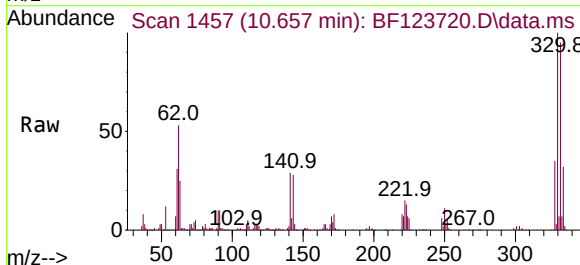
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

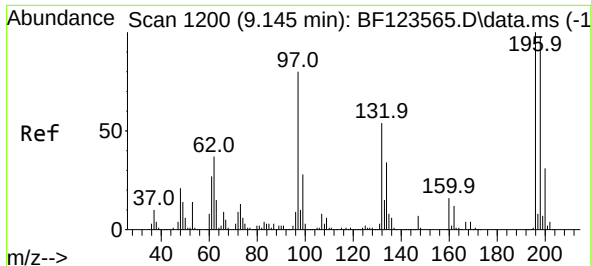
Tgt Ion:237 Resp: 616598
Ion Ratio Lower Upper
237 100
235 60.5 38.8 78.8
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 126.25 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.018 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:330 Resp: 646471
Ion Ratio Lower Upper
330 100
332 94.6 77.1 115.7
141 32.9 27.9 41.9

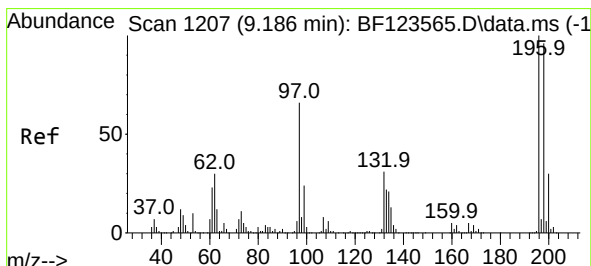
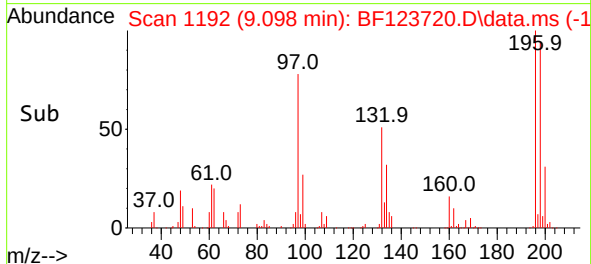
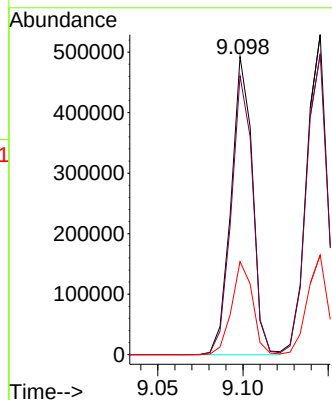
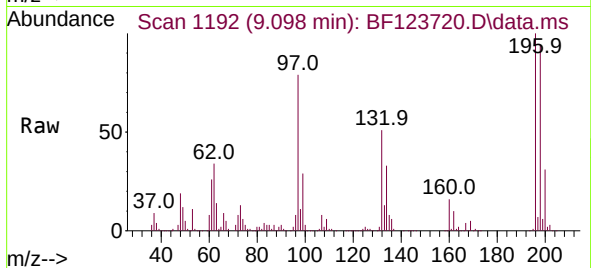




#43
2,4,6-Trichlorophenol
Concen: 50.74 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

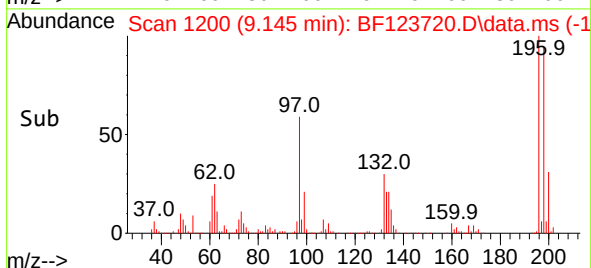
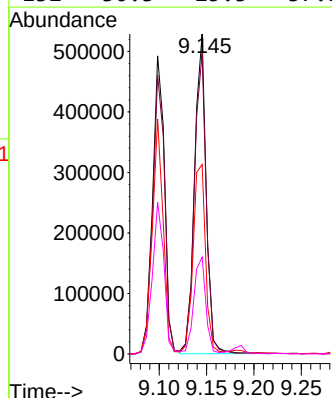
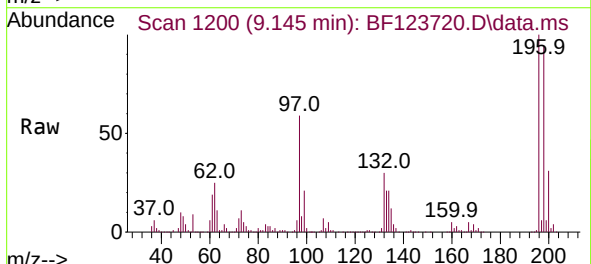
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

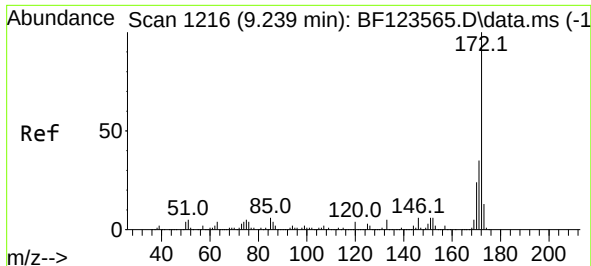
Tgt Ion:196 Resp: 429719
Ion Ratio Lower Upper
196 100
198 93.6 78.2 117.2
200 31.2 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 49.12 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.018 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:196 Resp: 454787
Ion Ratio Lower Upper
196 100
198 94.0 76.5 114.7
97 59.2 52.9 79.3
132 30.3 25.3 37.9

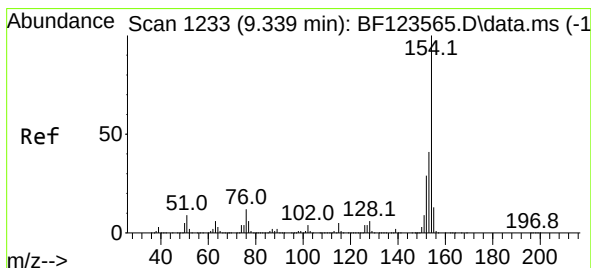
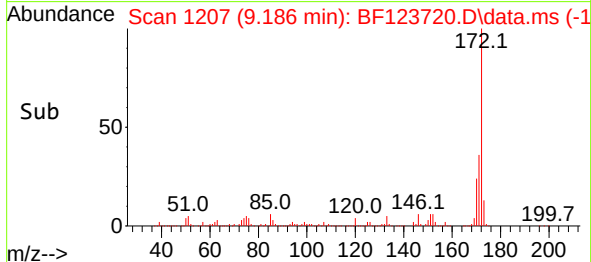
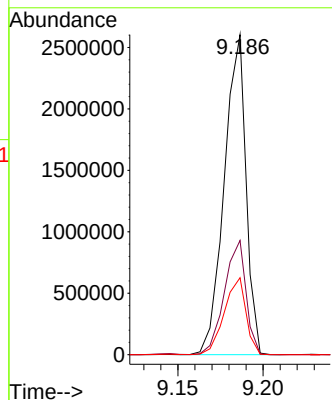
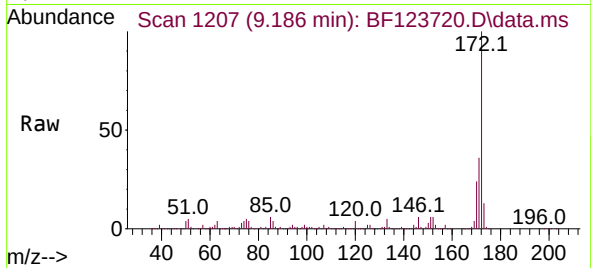




#45
2-Fluorobiphenyl
Concen: 76.17 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.017 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

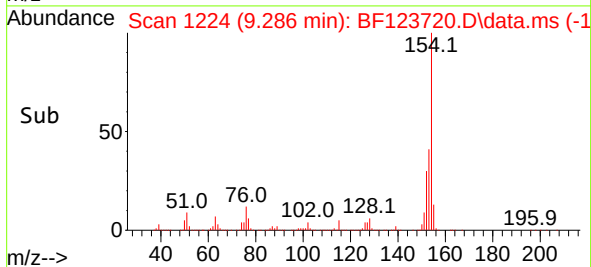
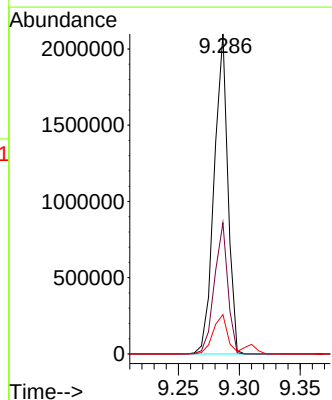
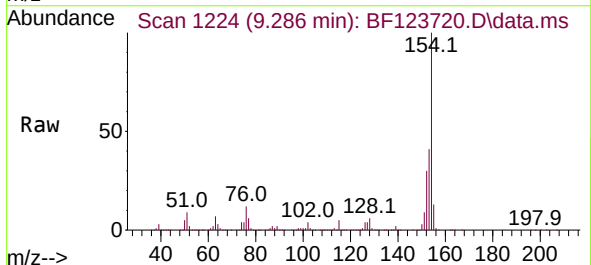
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

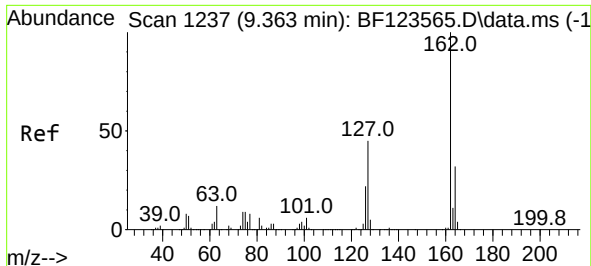
Tgt Ion:172 Resp: 2310547
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 24.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 46.60 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.017 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:154 Resp: 1649157
Ion Ratio Lower Upper
154 100
153 41.0 20.7 60.7
76 12.3 0.0 31.7

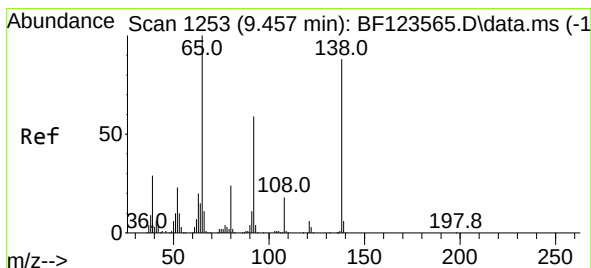
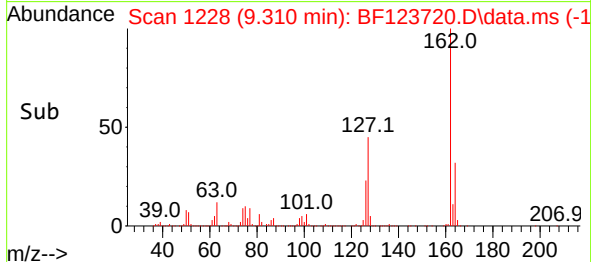
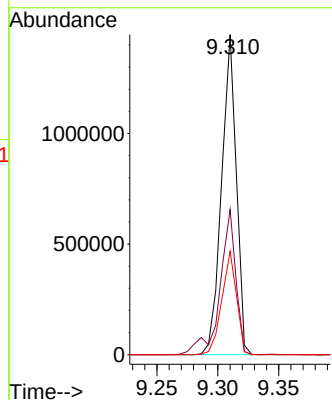
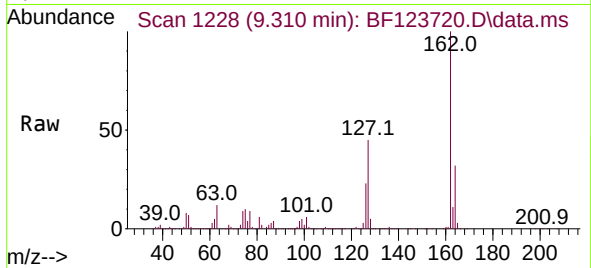




#47
2-Chloronaphthalene
Concen: 45.90 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

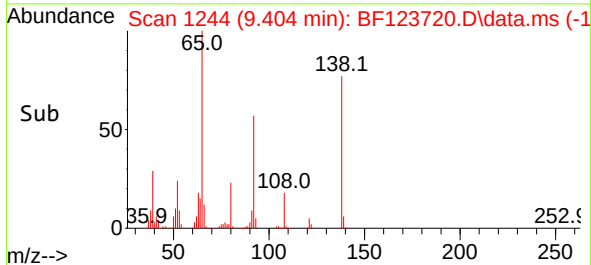
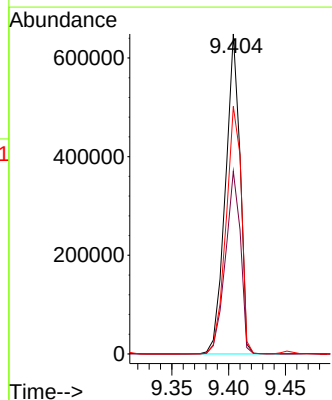
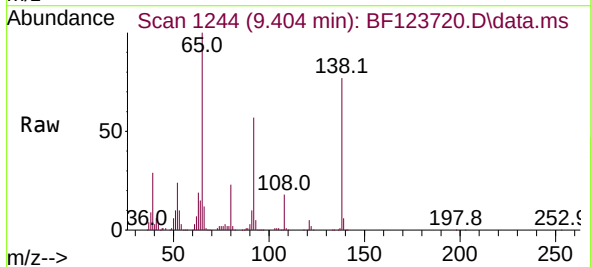
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

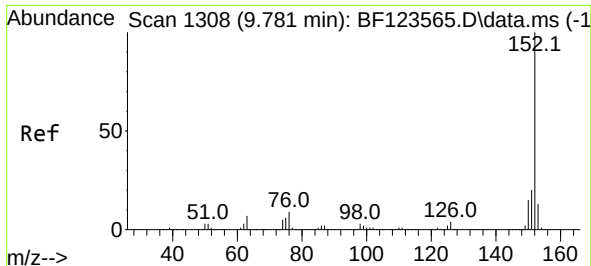
Tgt Ion:162 Resp: 1222389
Ion Ratio Lower Upper
162 100
127 45.4 36.2 54.2
164 32.3 25.4 38.2



#48
2-Nitroaniline
Concen: 52.40 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion: 65 Resp: 581402
Ion Ratio Lower Upper
65 100
92 57.1 47.1 70.7
138 77.4 70.2 105.2





#49

Acenaphthylene

Concen: 49.16 ng

RT: 9.728 min Scan# 1299

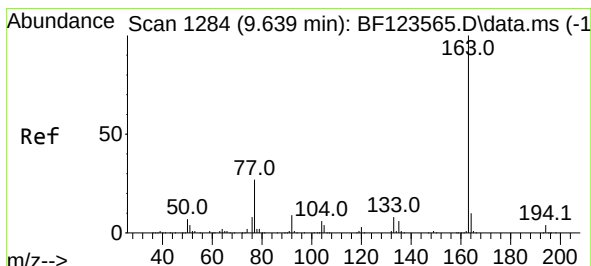
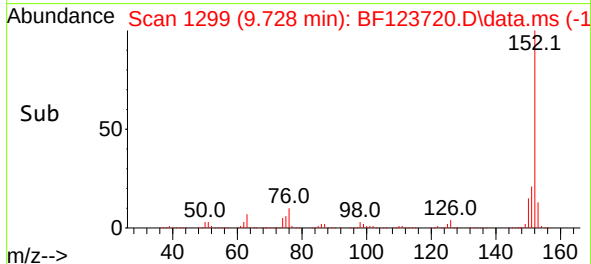
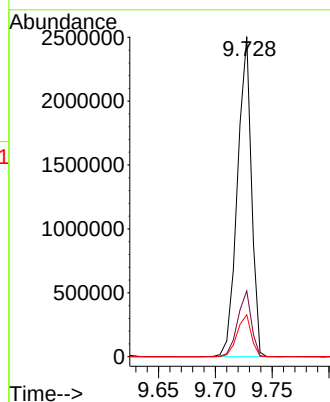
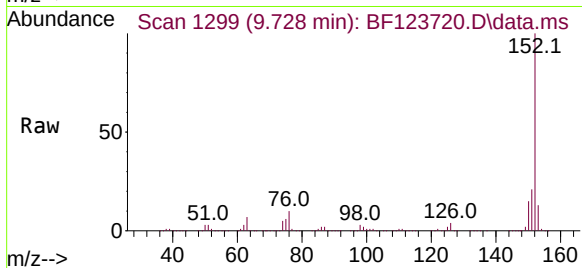
Delta R.T. -0.018 min

Lab File: BF123720.D

Acq: 24 Apr 2021 16:48

Tgt Ion:152 Resp: 2141843

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.0	24.0
153	13.1	10.4	15.6



#50

Dimethylphthalate

Concen: 50.65 ng

RT: 9.592 min Scan# 1276

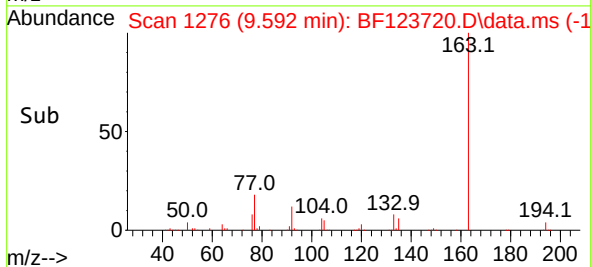
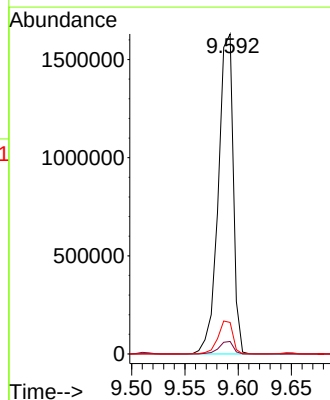
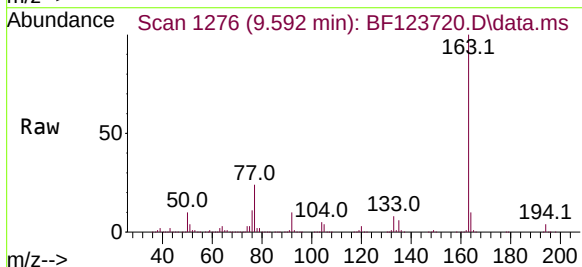
Delta R.T. -0.017 min

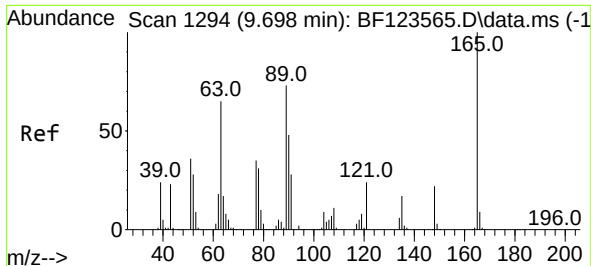
Lab File: BF123720.D

Acq: 24 Apr 2021 16:48

Tgt Ion:163 Resp: 1582410

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	9.8	8.2	12.2

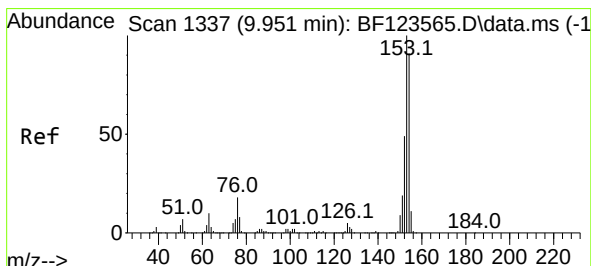
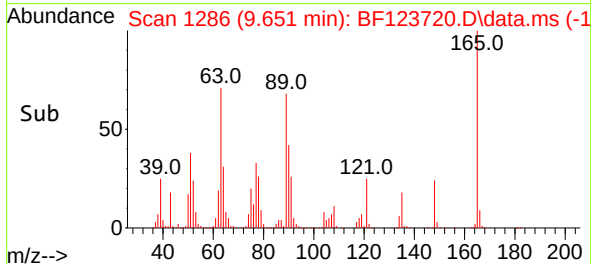
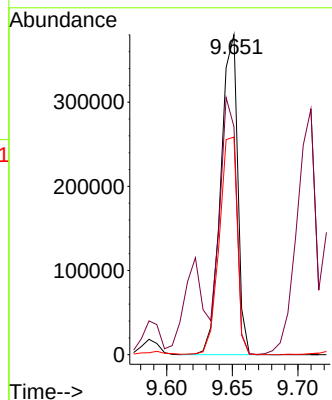
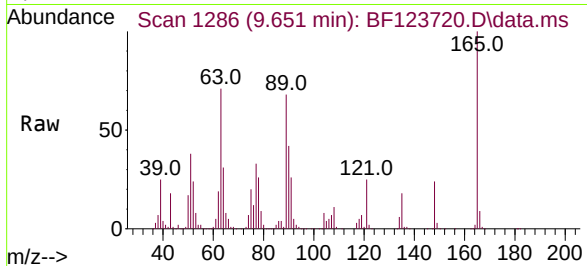




#51
2,6-Dinitrotoluene
Concen: 49.64 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.018 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

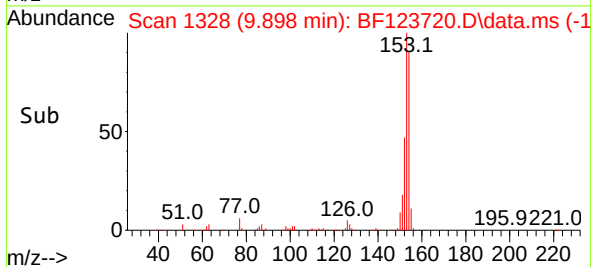
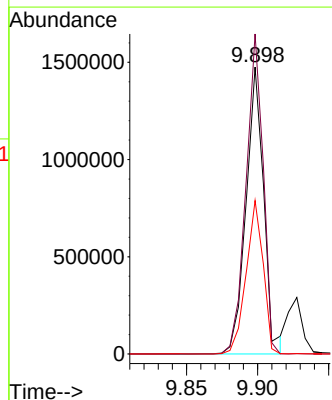
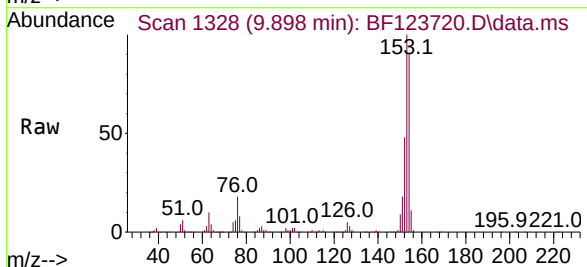
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

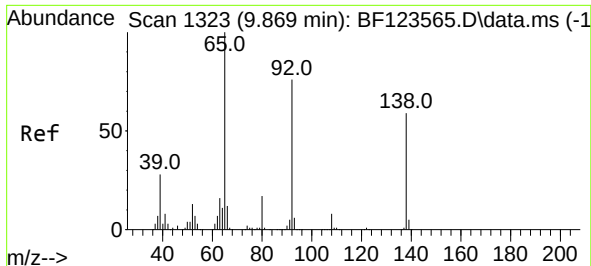
Tgt Ion:165 Resp: 340440
Ion Ratio Lower Upper
165 100
63 71.3 67.7 101.5
89 68.0 58.8 88.2



#52
Acenaphthene
Concen: 45.68 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:154 Resp: 1276992
Ion Ratio Lower Upper
154 100
153 111.6 88.1 132.1
152 53.5 43.4 65.0

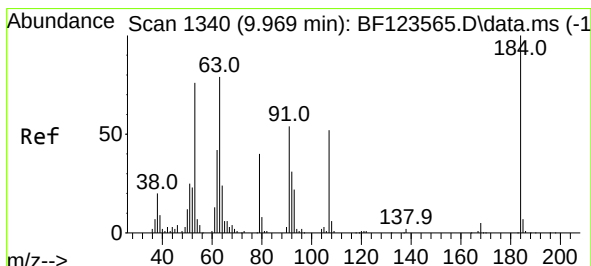
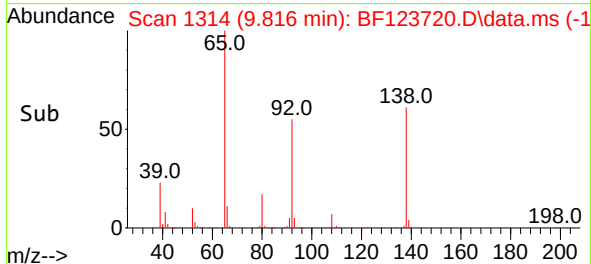
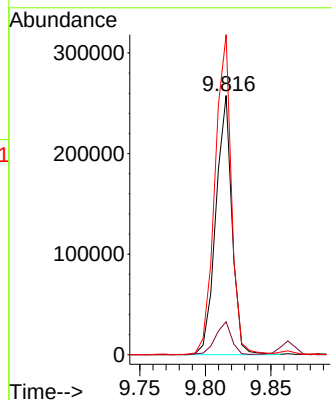
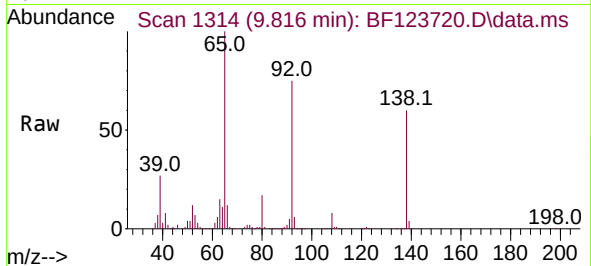




#53
3-Nitroaniline
Concen: 27.70 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

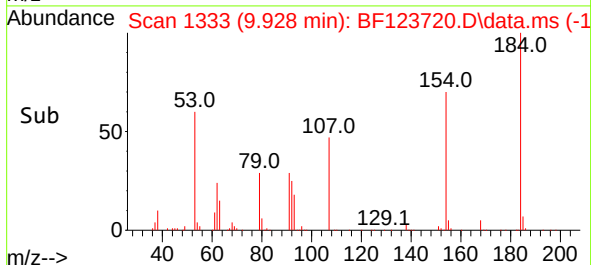
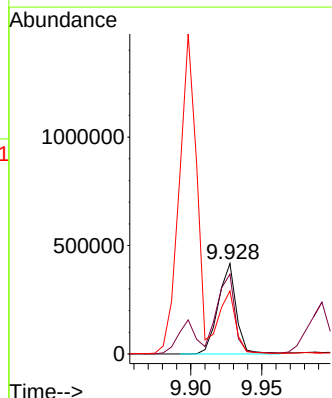
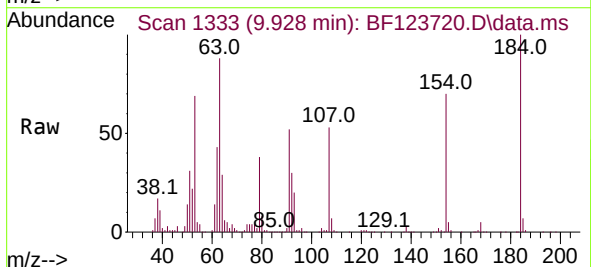
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

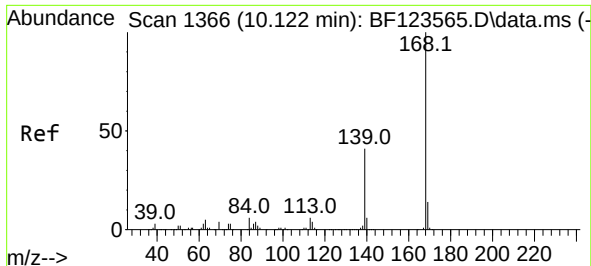
Tgt Ion:138 Resp: 220324
Ion Ratio Lower Upper
138 100
108 12.7 10.2 15.4
92 123.5 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 122.55 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.018 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:184 Resp: 369154
Ion Ratio Lower Upper
184 100
63 88.3 73.5 110.3
154 69.8 52.5 78.7

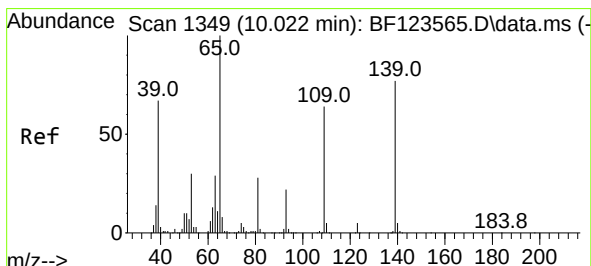
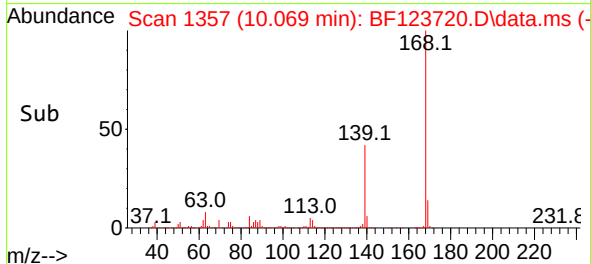
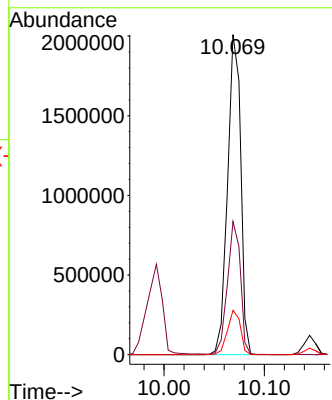
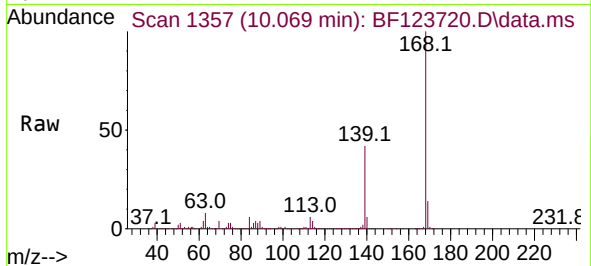




#55
Dibenzenofuran
Concen: 45.54 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

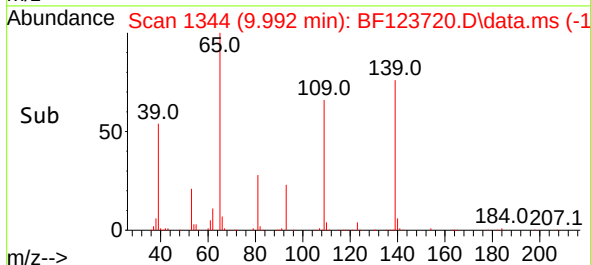
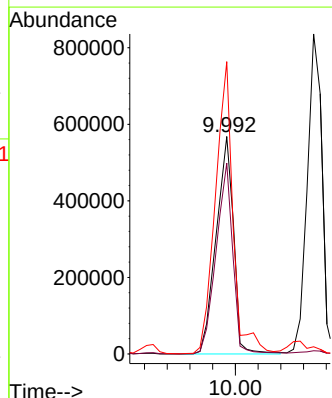
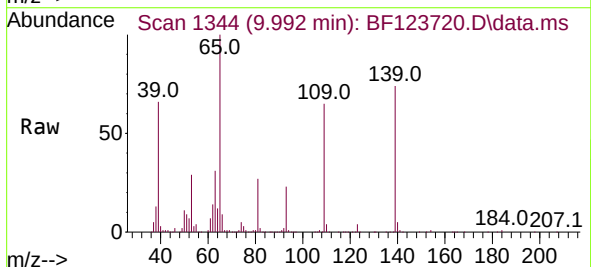
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

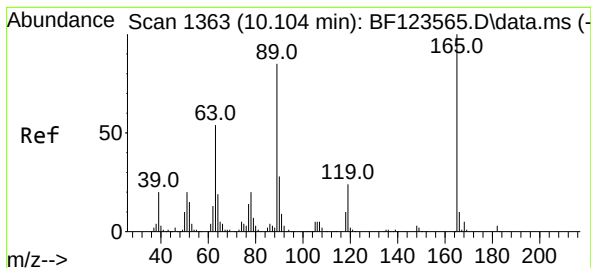
Tgt Ion:168 Resp: 1826077
Ion Ratio Lower Upper
168 100
139 41.6 33.2 49.8
169 13.9 10.8 16.2



#56
4-Nitrophenol
Concen: 99.40 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.012 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:139 Resp: 605929
Ion Ratio Lower Upper
139 100
109 87.8 63.2 103.2
65 134.4 110.0 150.0

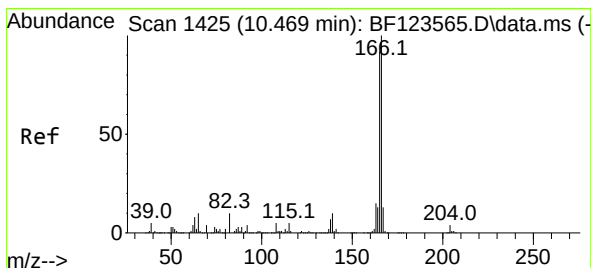
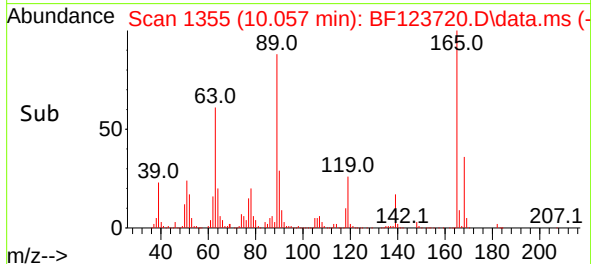
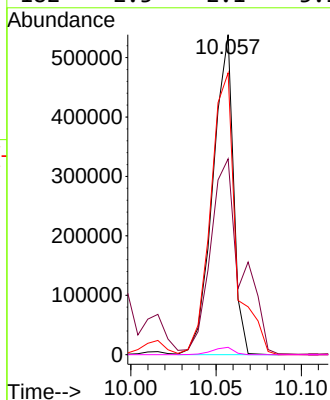
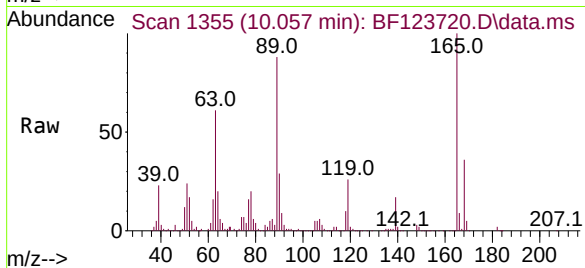




#57
2,4-Dinitrotoluene
Concen: 49.33 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.017 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

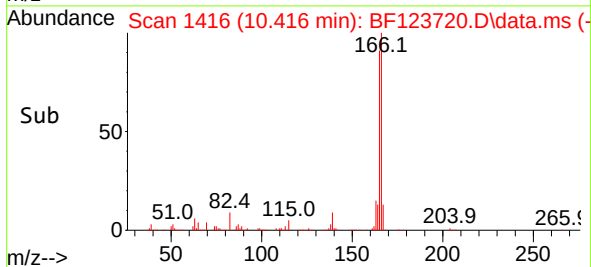
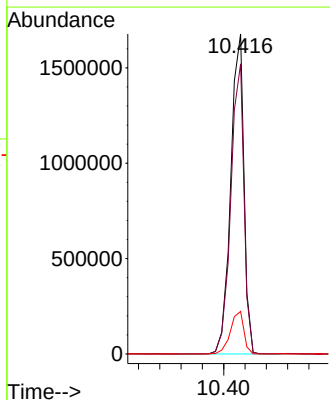
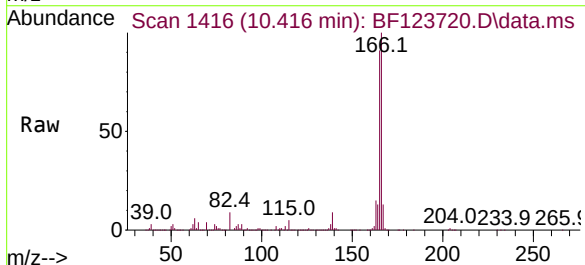
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

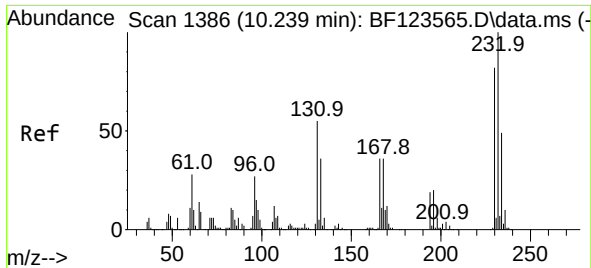
Tgt Ion:165 Resp: 451802
Ion Ratio Lower Upper
165 100
63 61.2 43.5 65.3
89 88.1 67.7 101.5
182 2.3 2.1 3.1



#58
Fluorene
Concen: 45.94 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.017 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:166 Resp: 1447947
Ion Ratio Lower Upper
166 100
165 90.7 73.5 110.3
167 13.3 10.7 16.1

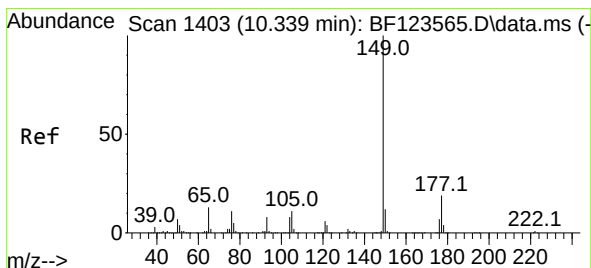
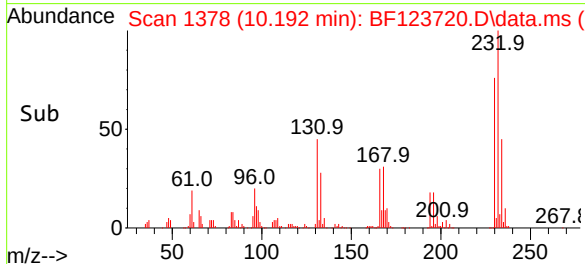
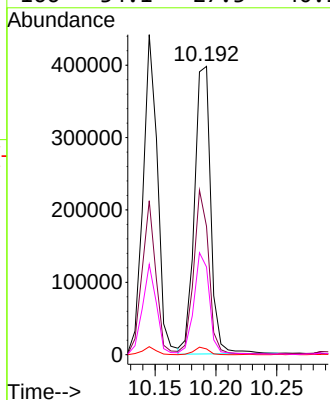
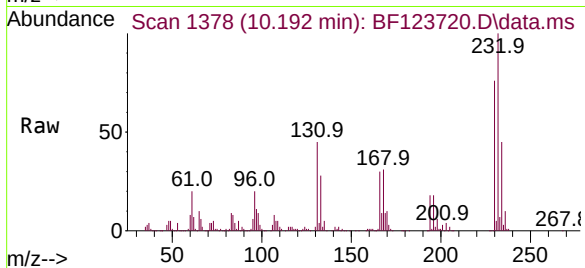




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.24 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.017 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

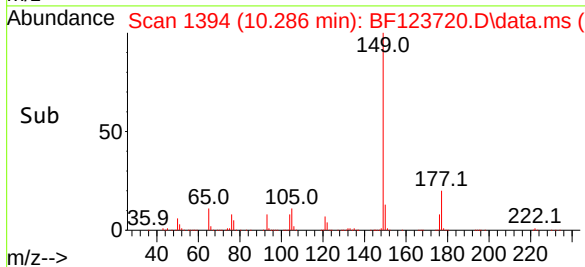
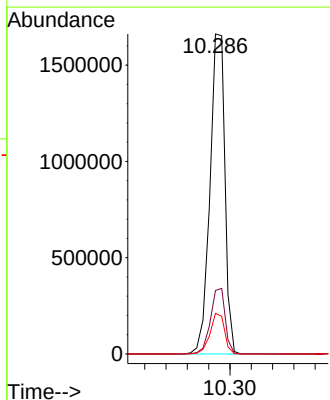
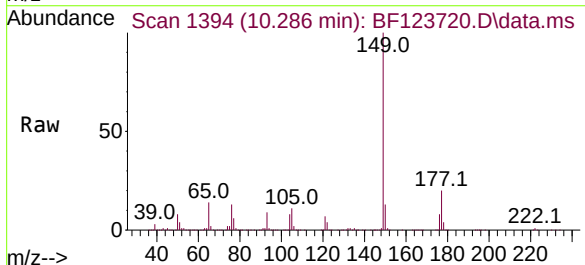
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

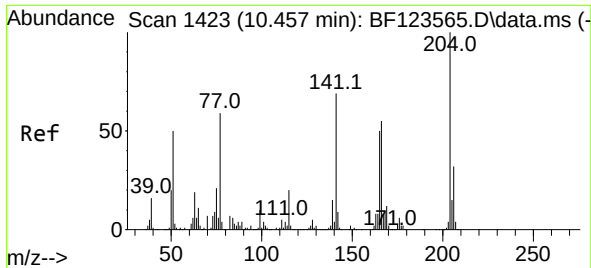
Tgt Ion:232 Resp: 370428
Ion Ratio Lower Upper
232 100
131 51.9 43.2 64.8
130 2.3 2.2 3.2
166 34.1 27.3 40.9



#60
Diethylphthalate
Concen: 47.54 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.018 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:149 Resp: 1626004
Ion Ratio Lower Upper
149 100
177 19.9 15.4 23.2
150 12.7 9.9 14.9

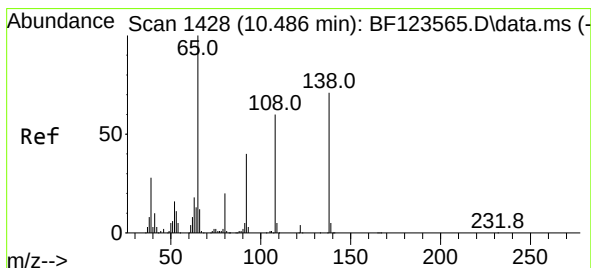
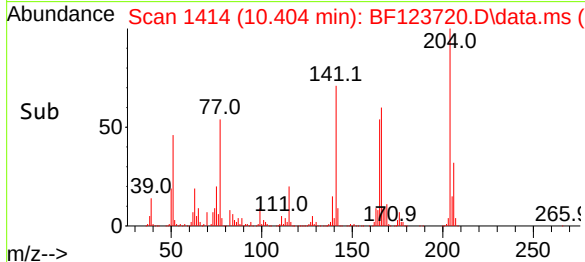
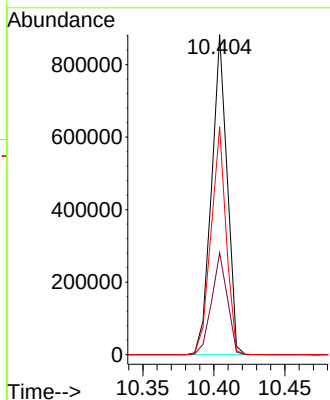
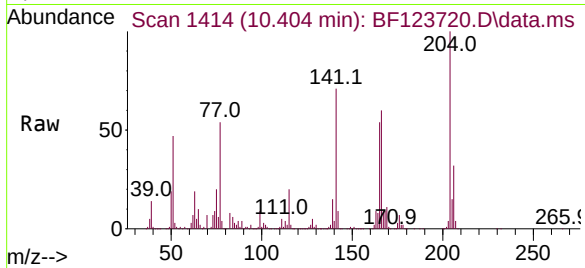




#61
4-Chlorophenyl-phenylether
Concen: 46.18 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

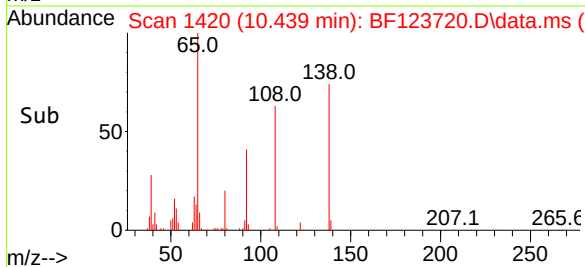
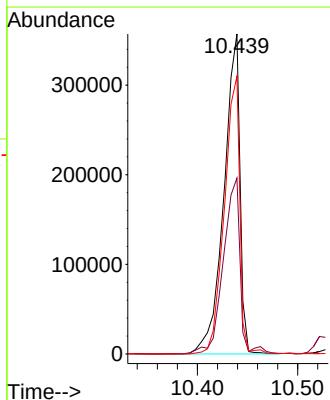
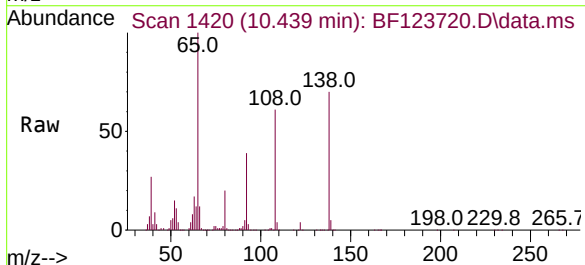
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

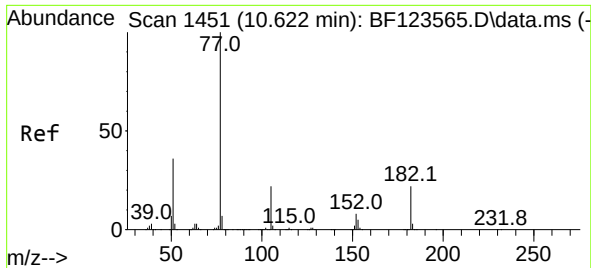
Tgt Ion:204 Resp: 671810
Ion Ratio Lower Upper
204 100
206 31.9 25.7 38.5
141 71.3 55.5 83.3



#62
4-Nitroaniline
Concen: 49.28 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:138 Resp: 395896
Ion Ratio Lower Upper
138 100
92 55.0 35.8 75.8
108 86.8 63.6 103.6



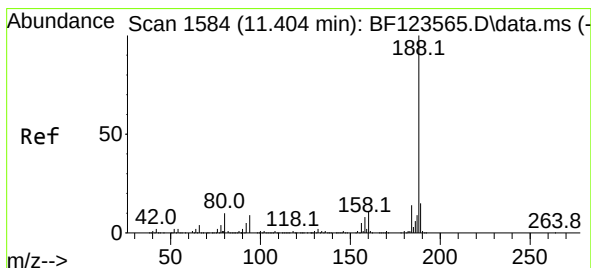
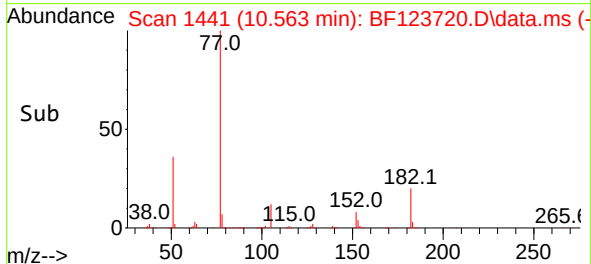
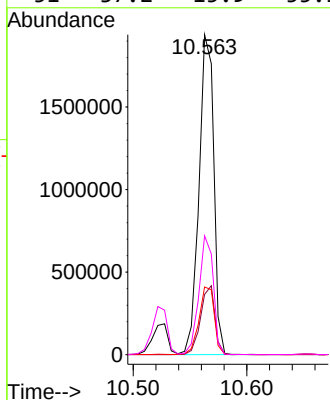
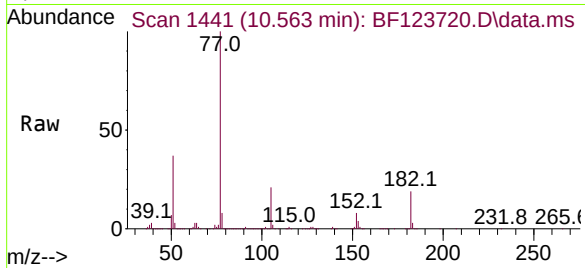


#63
Azobenzene
Concen: 45.31 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

Tgt Ion: 77 Resp: 1755167

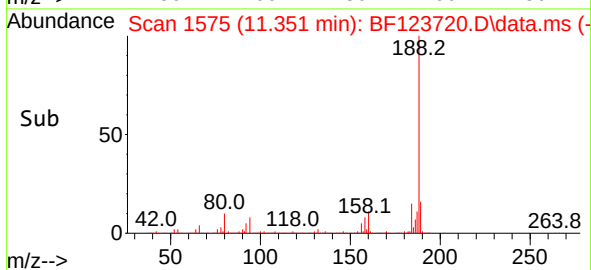
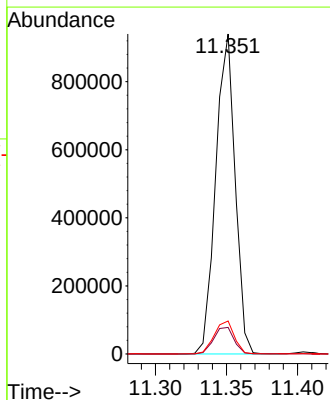
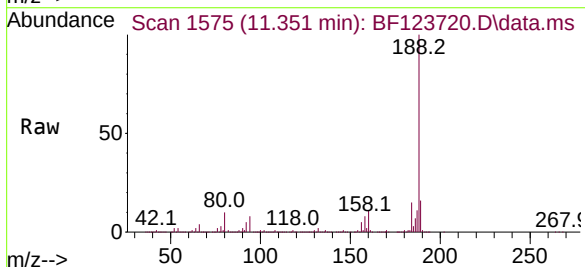
Ion	Ratio	Lower	Upper
77	100		
182	18.8	1.7	41.7
105	21.1	1.7	41.7
51	37.2	15.9	55.9

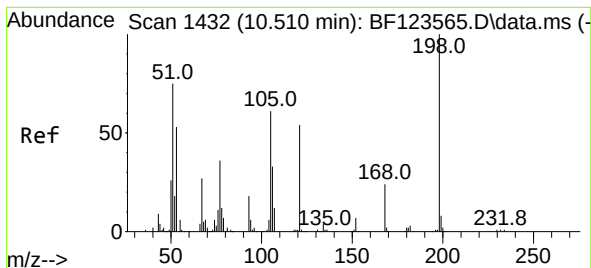


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion: 188 Resp: 889865

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	10.3	8.2	12.2

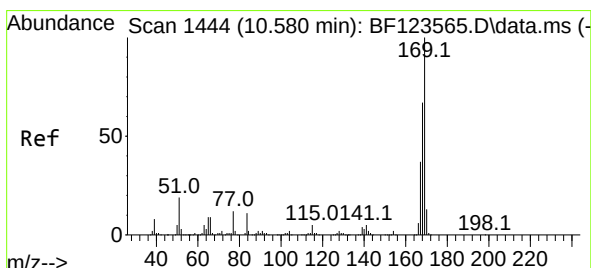
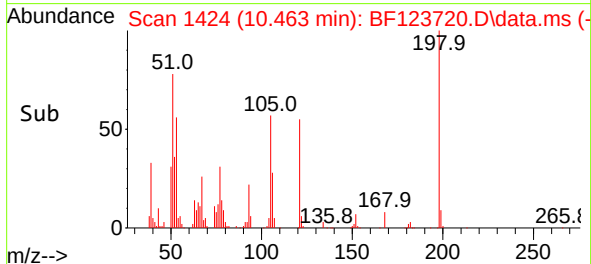
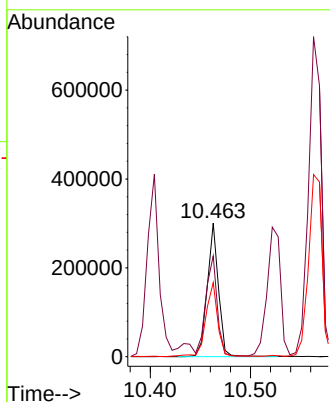
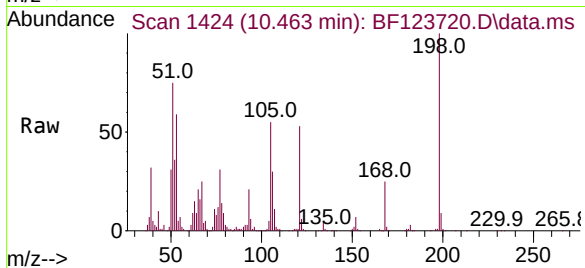




#65
4,6-Dinitro-2-methylphenol
Concen: 50.51 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.017 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

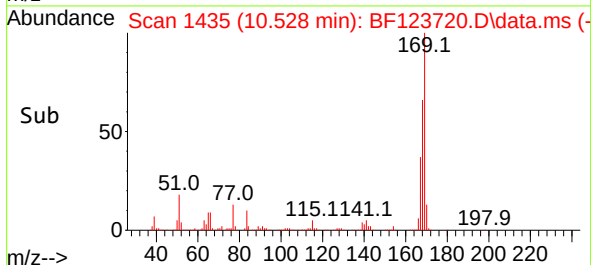
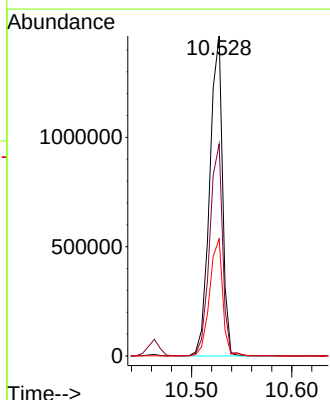
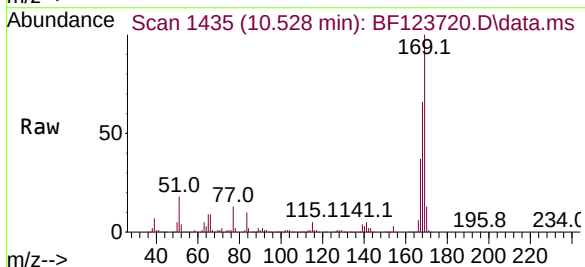
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

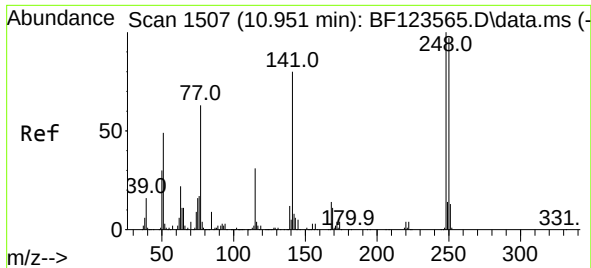
Tgt Ion:198 Resp: 234514
Ion Ratio Lower Upper
198 100
51 75.4 64.8 104.8
105 55.4 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 45.78 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.017 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:169 Resp: 1304130
Ion Ratio Lower Upper
169 100
168 66.3 53.3 79.9
167 36.6 29.9 44.9

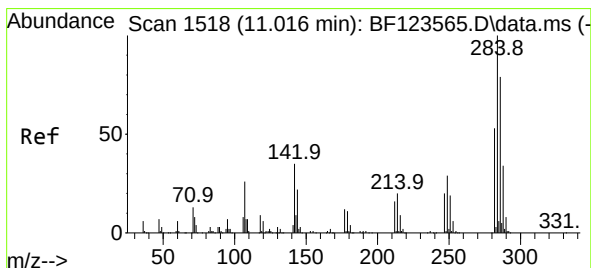
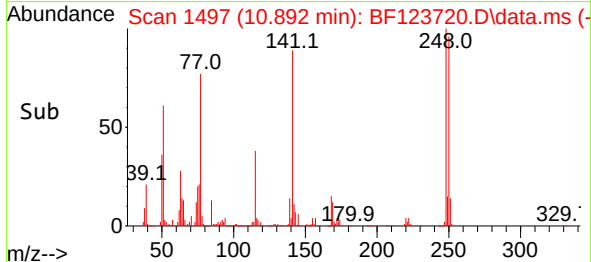
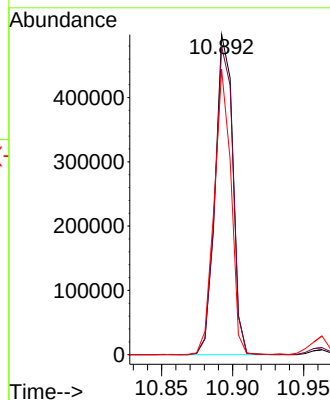
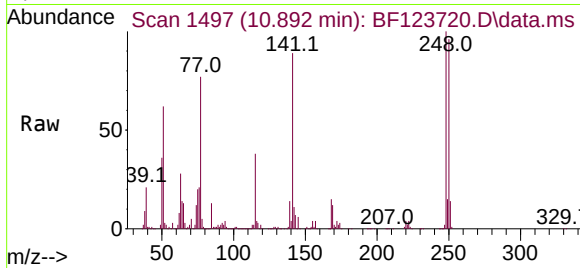




#67
4-Bromophenyl-phenylether
Concen: 46.11 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

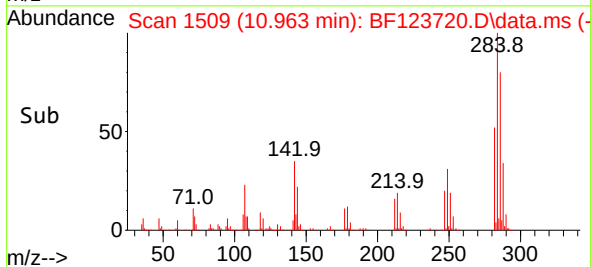
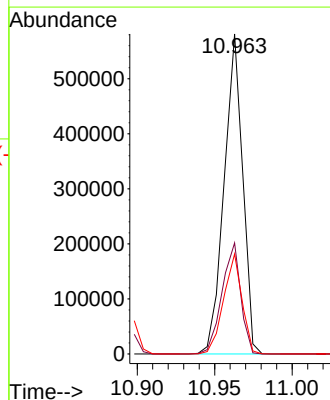
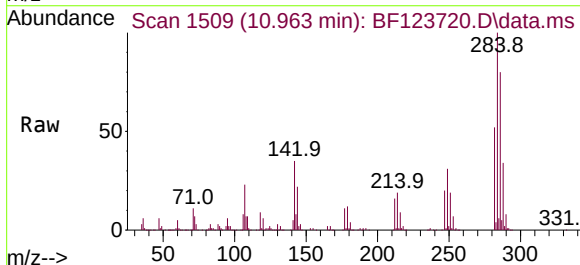
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

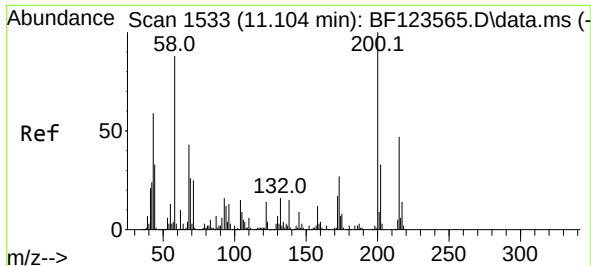
Tgt Ion:248	Resp:	428984
Ion Ratio	Lower	Upper
248	100	
250	96.3	77.4 116.2
141	89.2	63.7 95.5



#68
Hexachlorobenzene
Concen: 46.14 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:284	Resp:	483757
Ion Ratio	Lower	Upper
284	100	
142	34.7	28.3 42.5
249	31.2	23.5 35.3

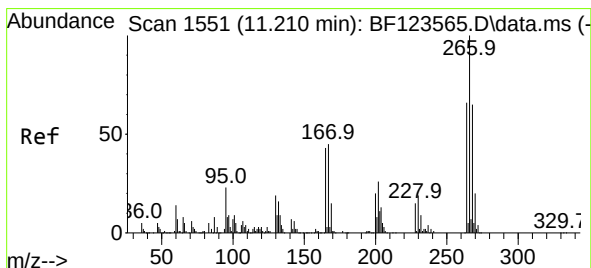
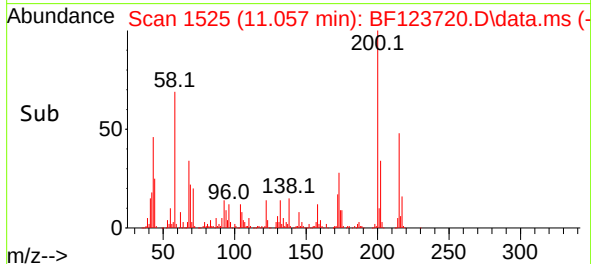
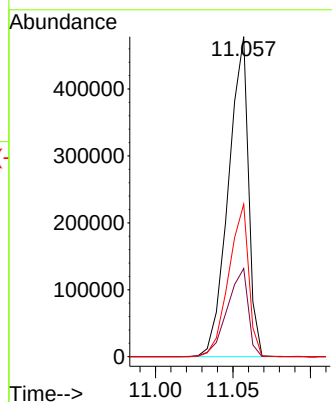
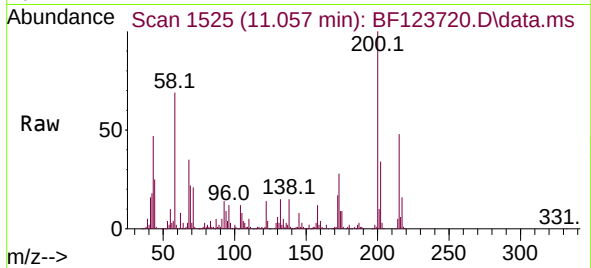




#69
Atrazine
Concen: 48.61 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.017 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

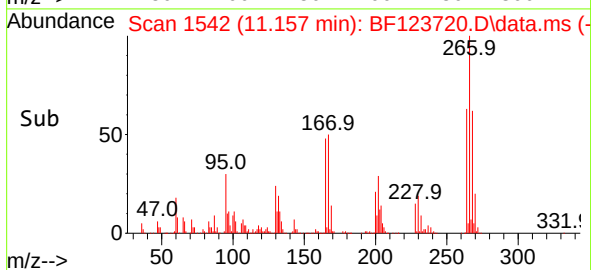
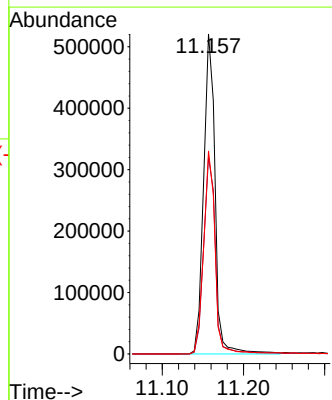
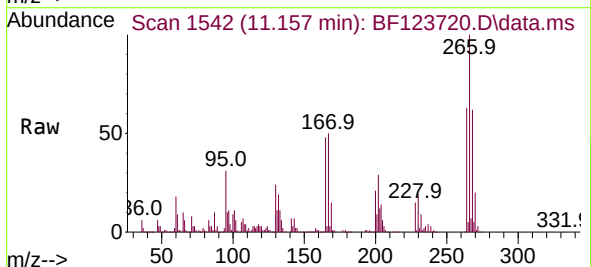
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

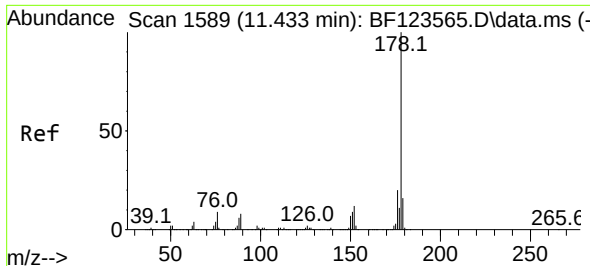
Tgt Ion:200 Resp: 431546
Ion Ratio Lower Upper
200 100
173 27.6 6.9 46.9
215 47.7 26.5 66.5



#70
Pentachlorophenol
Concen: 93.08 ng
RT: 11.157 min Scan# 1542
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:266 Resp: 509883
Ion Ratio Lower Upper
266 100
268 61.5 51.6 77.4
264 63.5 52.6 78.8

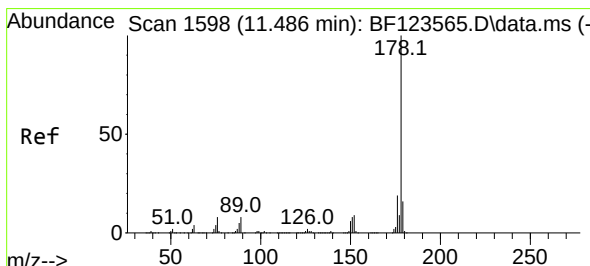
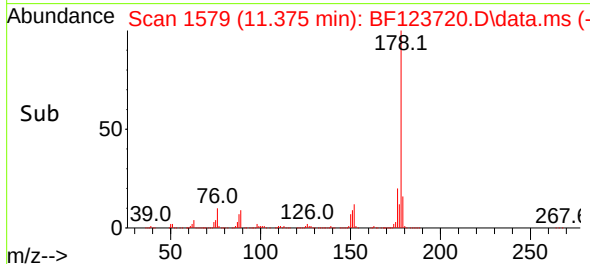
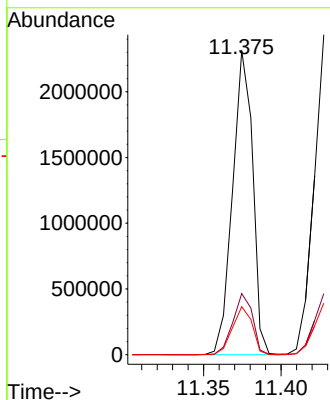
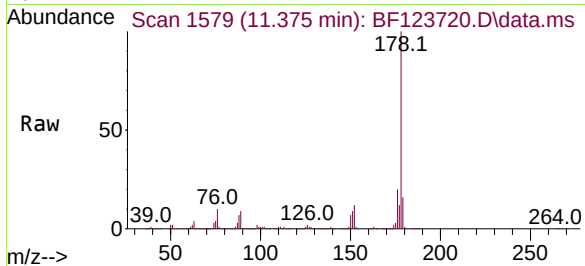




#71
Phenanthrene
Concen: 44.88 ng
RT: 11.375 min Scan# 1579
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

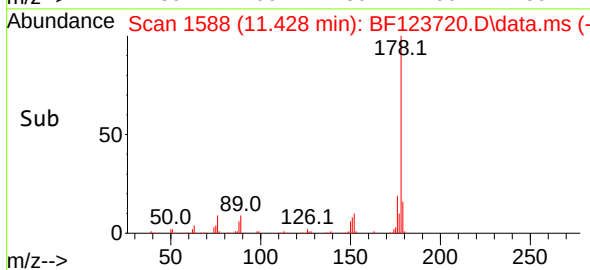
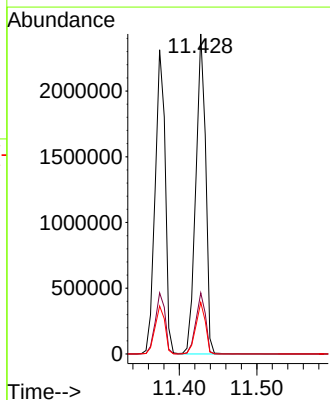
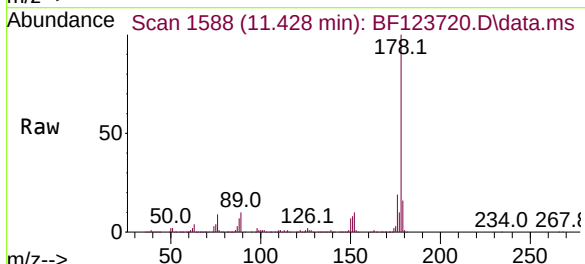
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

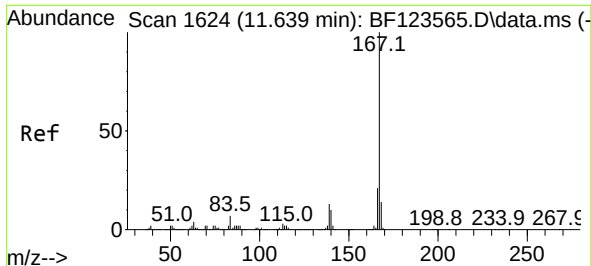
Tgt Ion:178 Resp: 2084164
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 15.8 12.5 18.7



#72
Anthracene
Concen: 46.17 ng
RT: 11.428 min Scan# 1588
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:178 Resp: 2142737
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 16.1 12.6 18.8

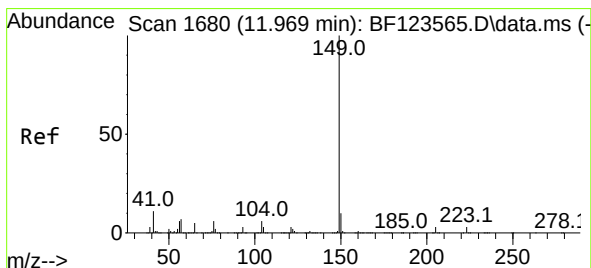
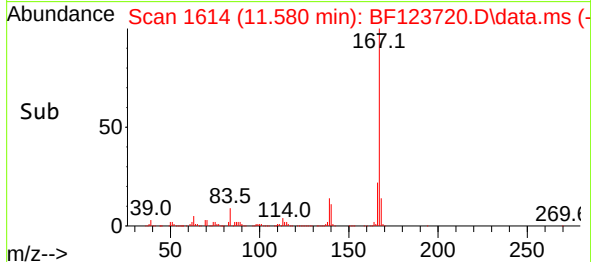
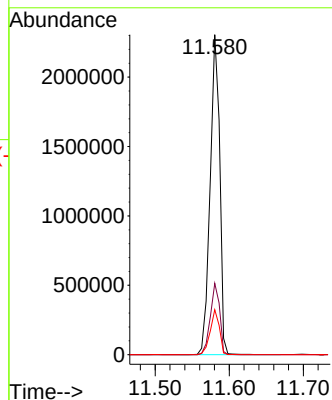
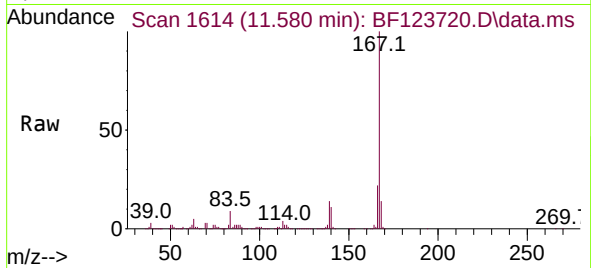




#73
Carbazole
Concen: 44.69 ng
RT: 11.580 min Scan# 1614
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

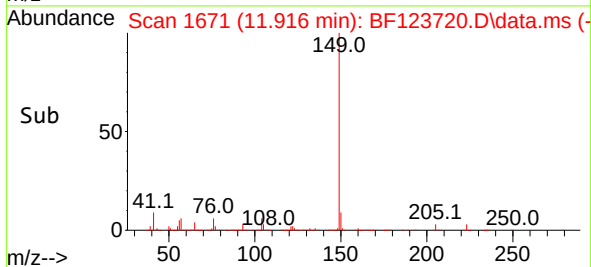
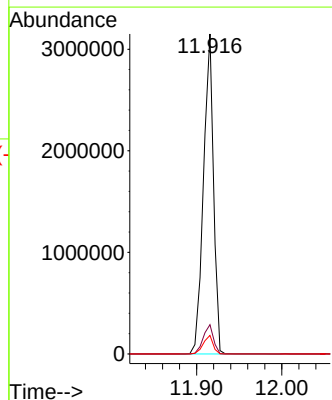
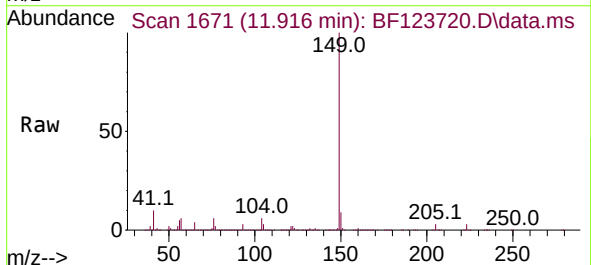
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

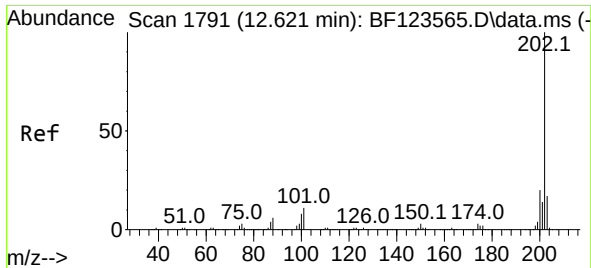
Tgt Ion:167 Resp: 2070461
Ion Ratio Lower Upper
167 100
166 22.3 17.0 25.6
139 14.0 10.4 15.6



#74
Di-n-butylphthalate
Concen: 45.94 ng
RT: 11.916 min Scan# 1671
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:149 Resp: 2575988
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.8
104 5.8 4.6 6.8

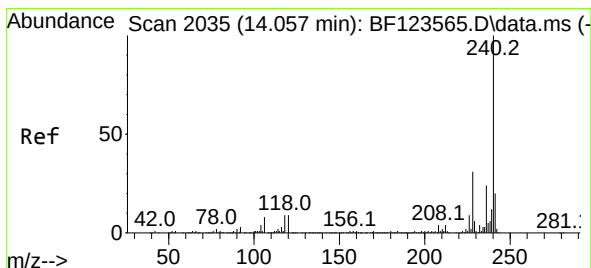
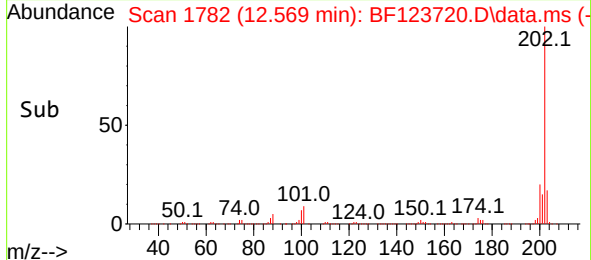
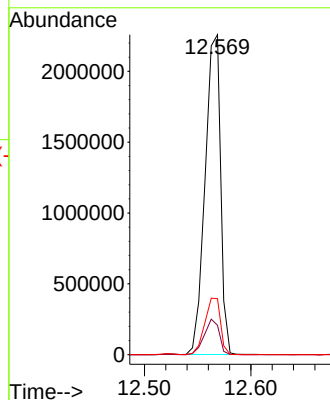
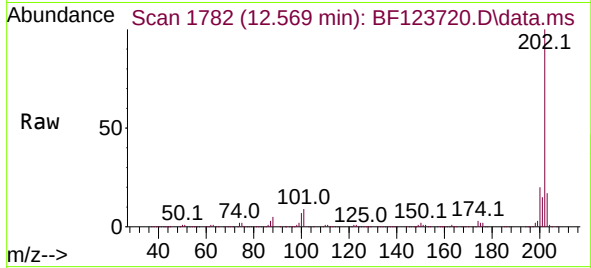




#75
Fluoranthene
Concen: 44.88 ng
RT: 12.569 min Scan# 1782
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

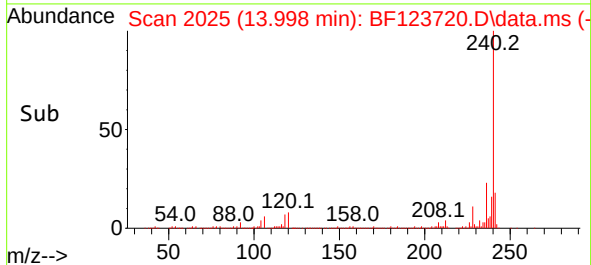
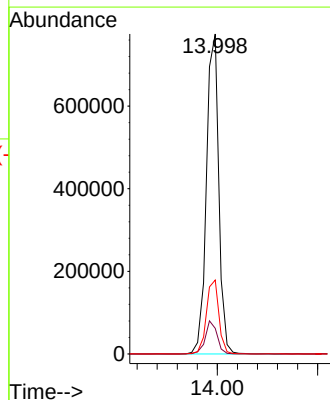
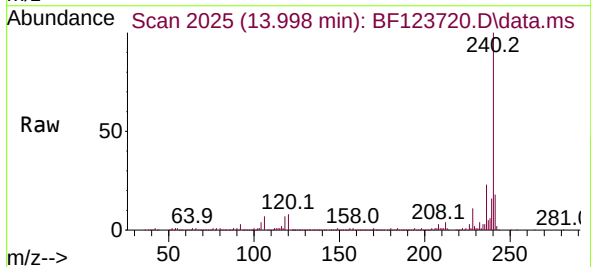
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

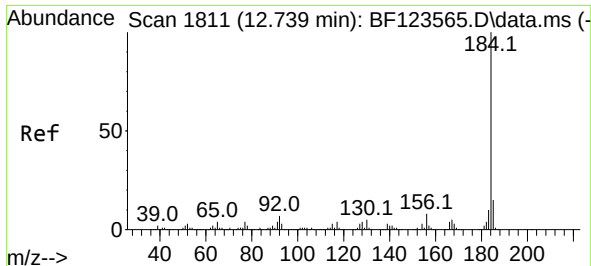
Tgt Ion:202 Resp: 2290797
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.9
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:240 Resp: 665788
Ion Ratio Lower Upper
240 100
120 8.0 7.2 10.8
236 23.1 19.0 28.4

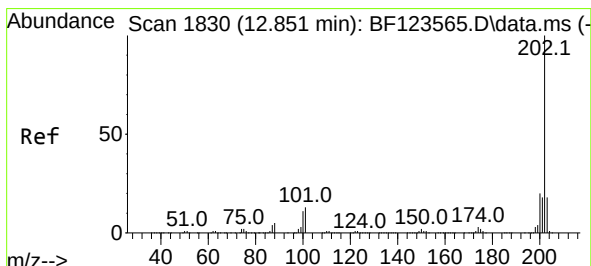
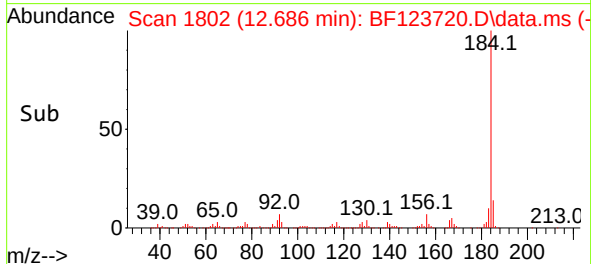
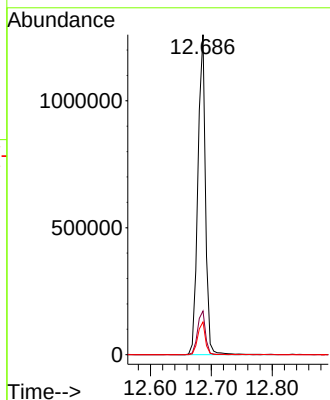
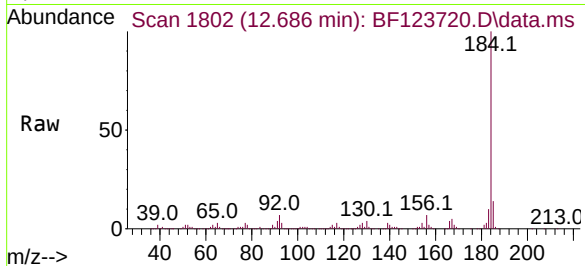




#77
Benzidine
Concen: 60.16 ng
RT: 12.686 min Scan# 1802
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

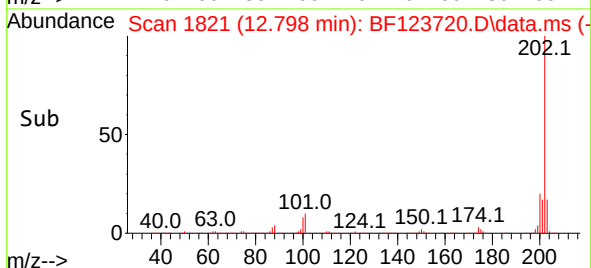
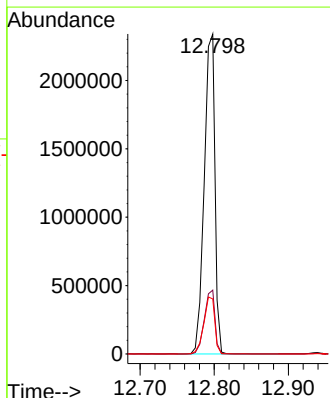
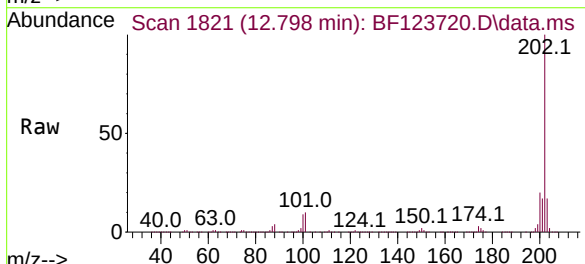
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

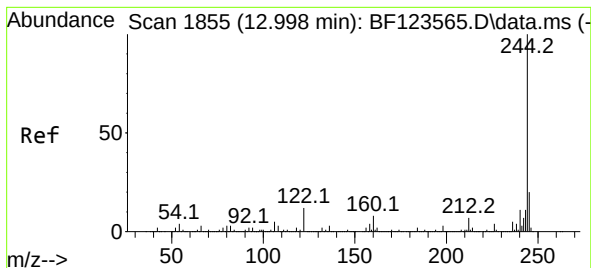
Tgt Ion:184 Resp: 1088875
Ion Ratio Lower Upper
184 100
185 13.7 12.1 18.1
183 10.3 7.8 11.8



#78
Pyrene
Concen: 48.51 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:202 Resp: 2357148
Ion Ratio Lower Upper
202 100
200 20.0 16.1 24.1
203 17.2 14.8 22.2





#79

Terphenyl-d14

Concen: 74.07 ng

RT: 12.939 min Scan# 1845

Delta R.T. -0.023 min

Lab File: BF123720.D

Acq: 24 Apr 2021 16:48

Tgt Ion:244 Resp: 2537364

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

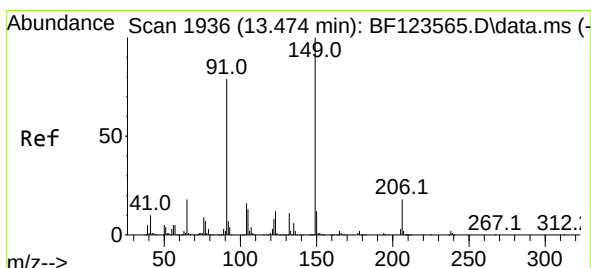
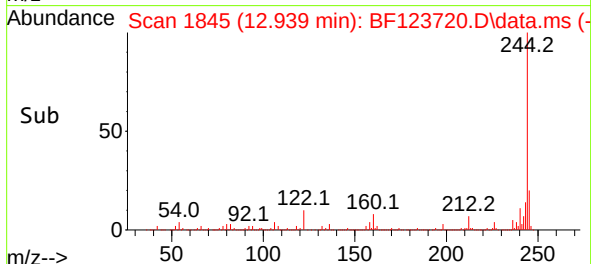
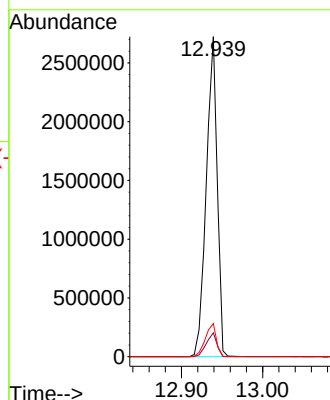
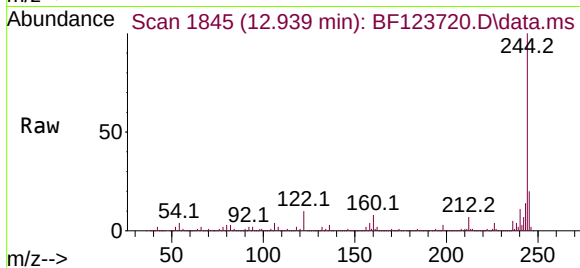
122 10.3 9.7 14.5

Instrument :

BNA_F

ClientSampleId :

SB-29-9.5-10.0MSD



#80

Butylbenzylphthalate

Concen: 48.96 ng

RT: 13.416 min Scan# 1926

Delta R.T. -0.023 min

Lab File: BF123720.D

Acq: 24 Apr 2021 16:48

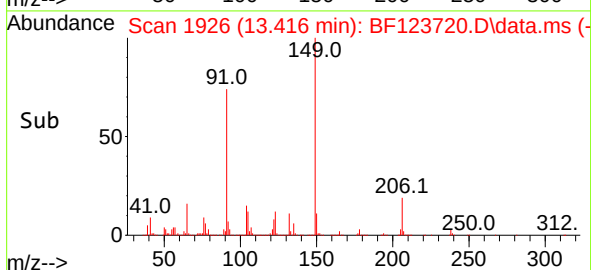
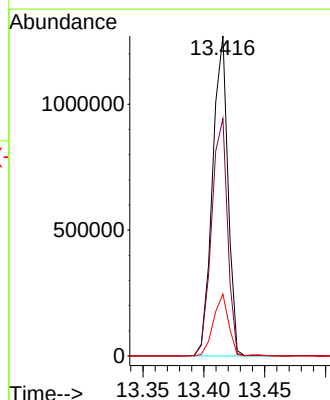
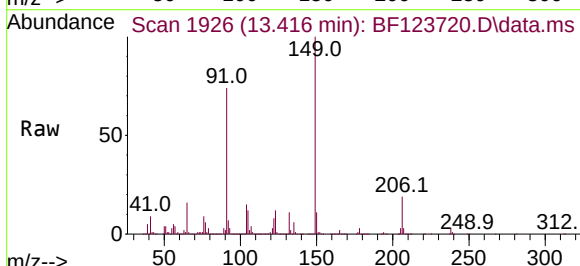
Tgt Ion:149 Resp: 1117856

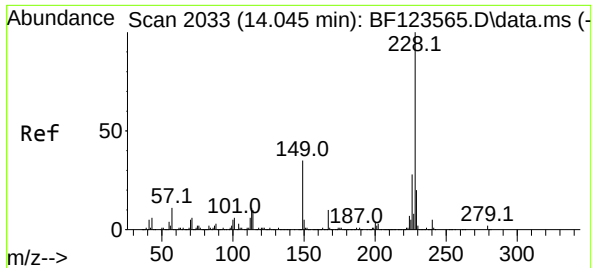
Ion Ratio Lower Upper

149 100

91 74.1 63.6 95.4

206 19.4 14.5 21.7

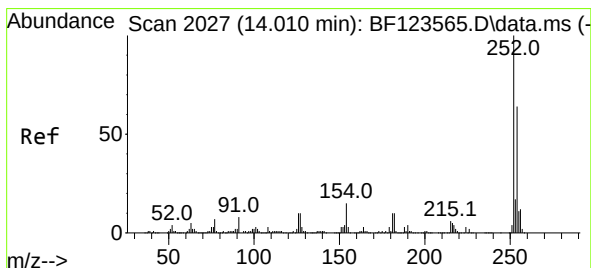
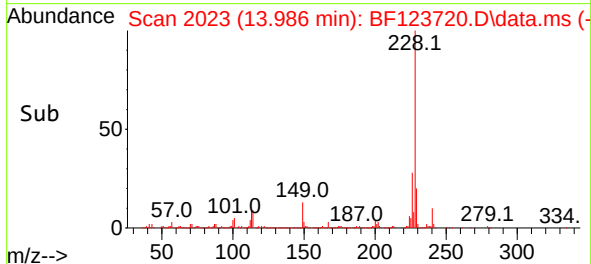
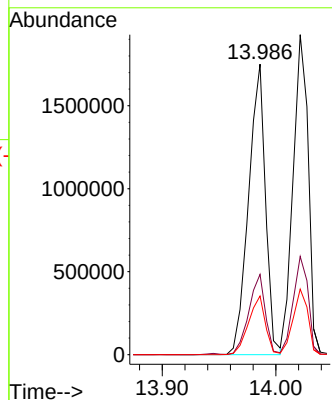
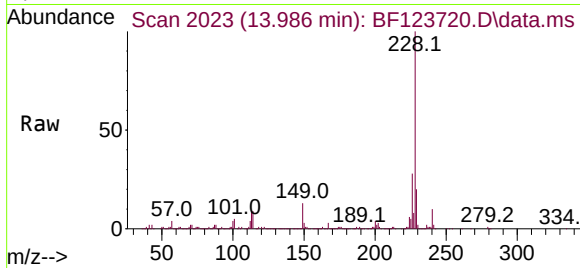




#81
Benzo(a)anthracene
Concen: 44.52 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

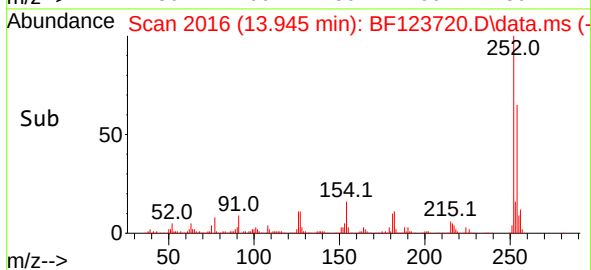
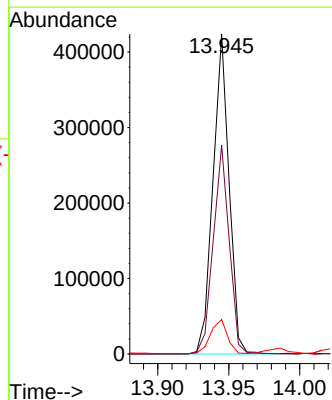
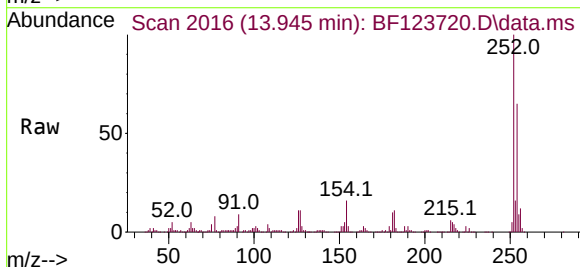
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

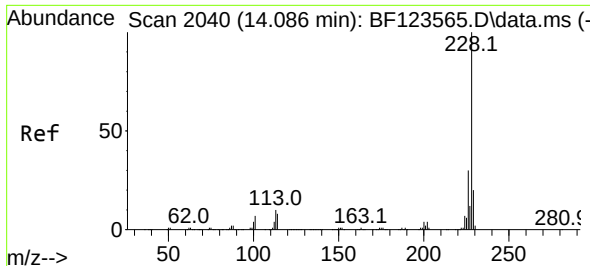
Tgt Ion:228 Resp: 1816540
Ion Ratio Lower Upper
228 100
226 27.7 22.4 33.6
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 25.56 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.029 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:252 Resp: 333089
Ion Ratio Lower Upper
252 100
254 65.3 51.1 76.7
126 10.8 7.7 11.5

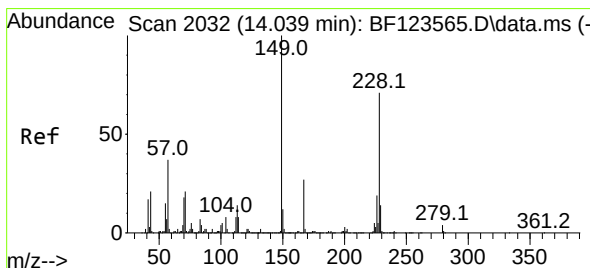
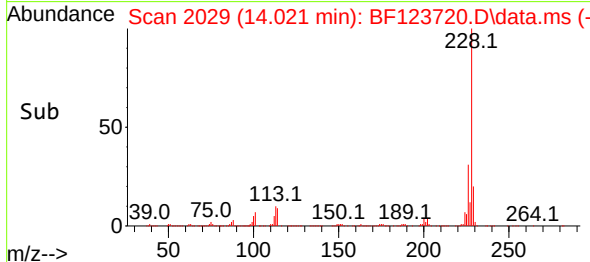
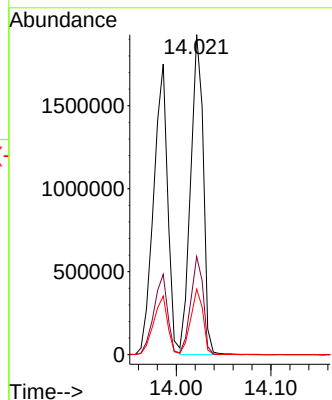
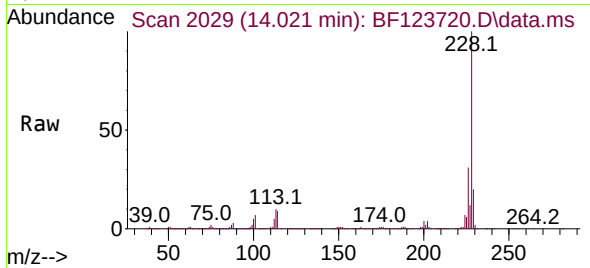




#83
Chrysene
Concen: 43.60 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.029 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

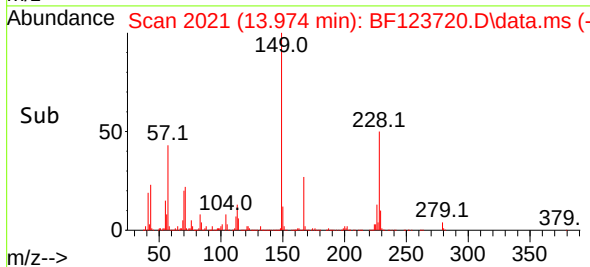
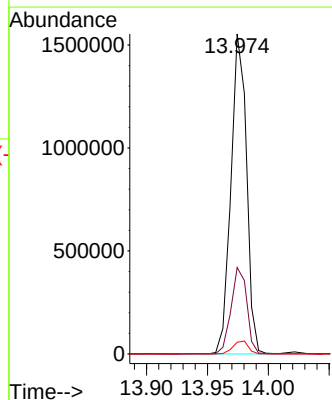
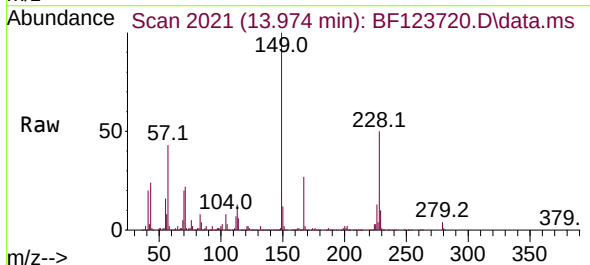
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

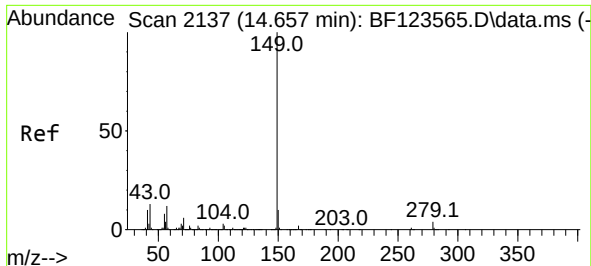
Tgt Ion:228 Resp: 1786364
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 20.5 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.51 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.029 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:149 Resp: 1381762
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.6
279 3.7 3.3 4.9

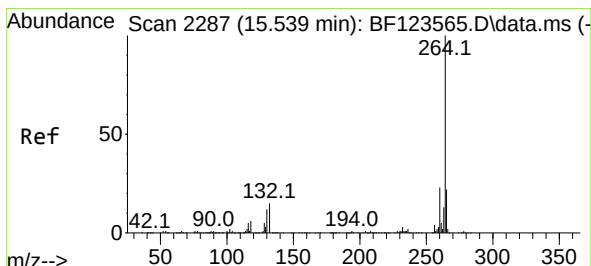
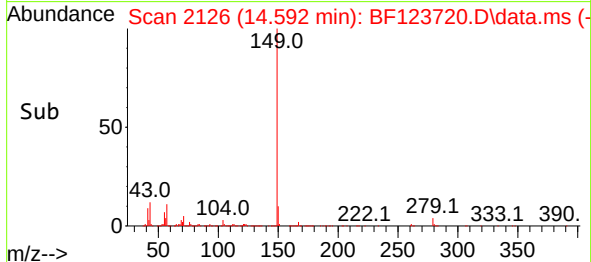
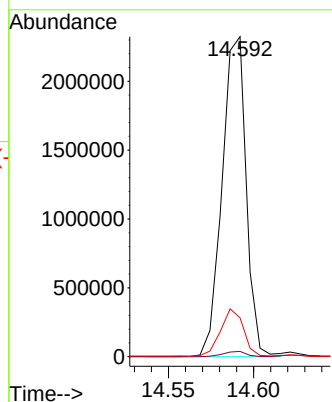
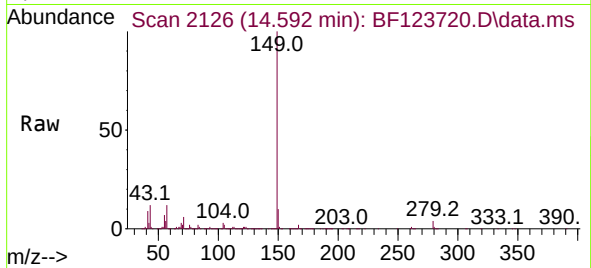




#85
Di-n-octyl phthalate
Concen: 46.81 ng
RT: 14.592 min Scan# 2126
Delta R.T. -0.023 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

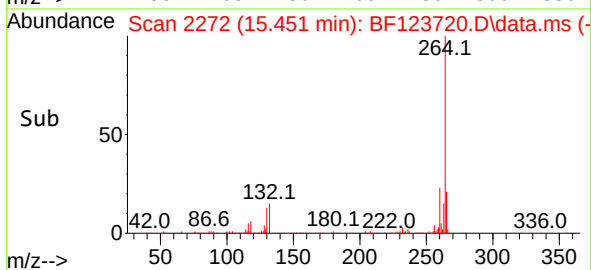
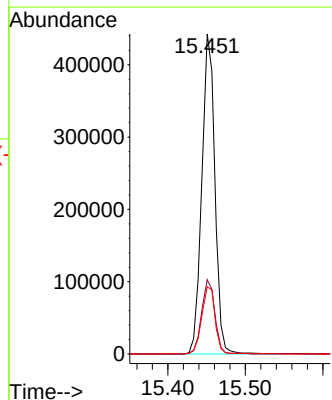
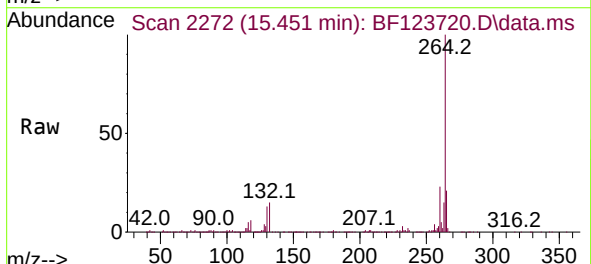
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

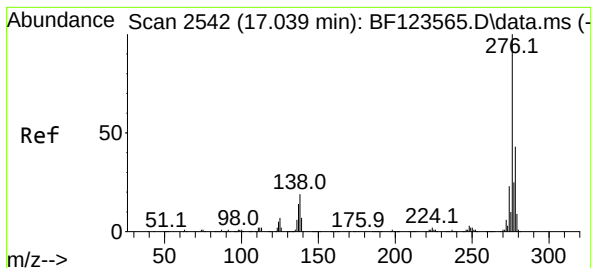
Tgt Ion:149 Resp: 2287150
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.8 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.041 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:264 Resp: 518702
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 21.0 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 59.40 ng

RT: 16.910 min Scan# 2520

Delta R.T. -0.065 min

Lab File: BF123720.D

Acq: 24 Apr 2021 16:48

Tgt Ion:276 Resp: 1643850

Ion Ratio Lower Upper

276 100

138 21.0 16.2 24.2

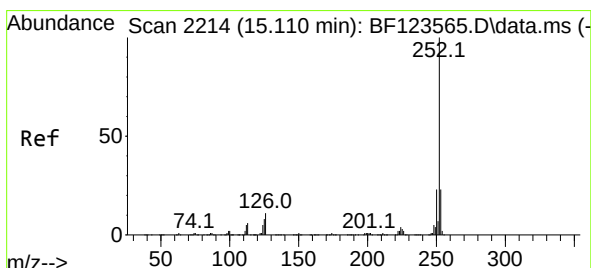
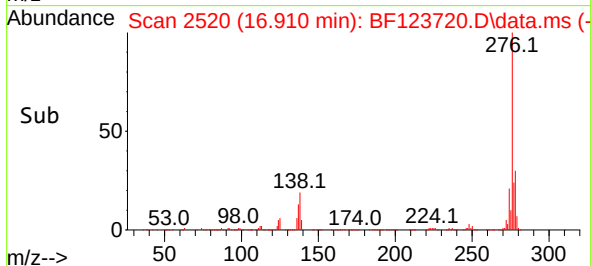
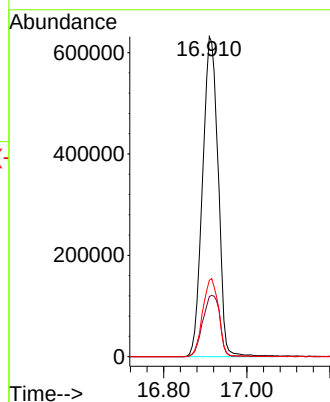
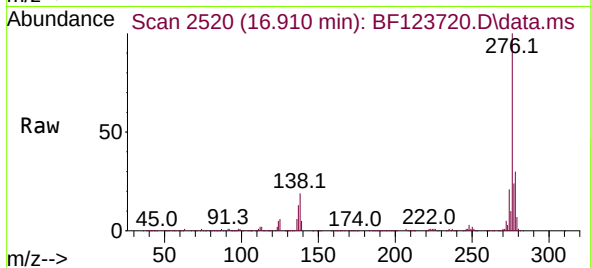
277 24.9 20.1 30.1

Instrument :

BNA_F

ClientSampleId :

SB-29-9.5-10.0MSD



#88

Benzo(b)fluoranthene

Concen: 43.37 ng

RT: 15.033 min Scan# 2201

Delta R.T. -0.035 min

Lab File: BF123720.D

Acq: 24 Apr 2021 16:48

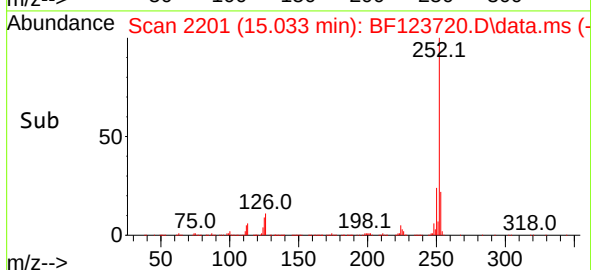
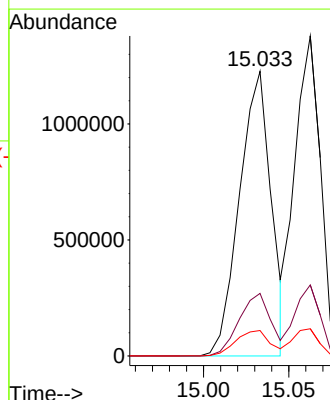
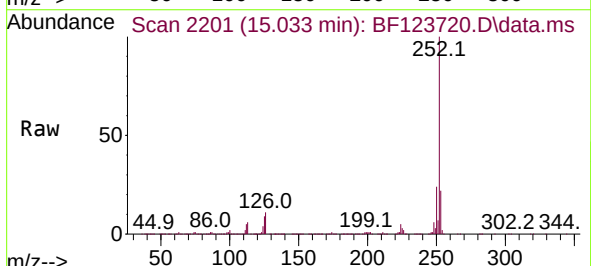
Tgt Ion:252 Resp: 1588301

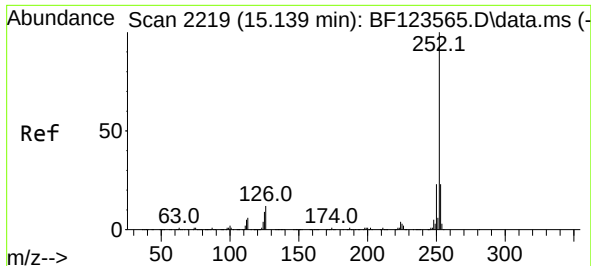
Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

125 9.0 6.2 9.4

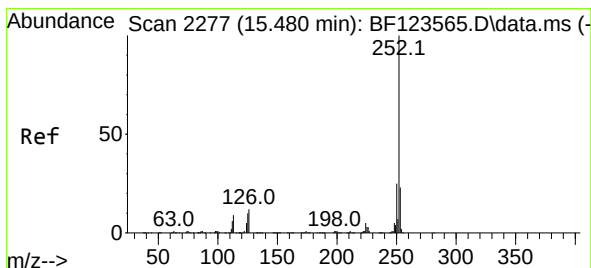
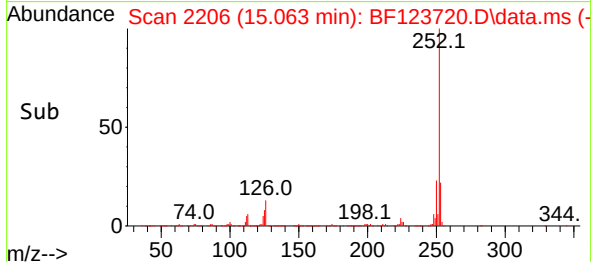
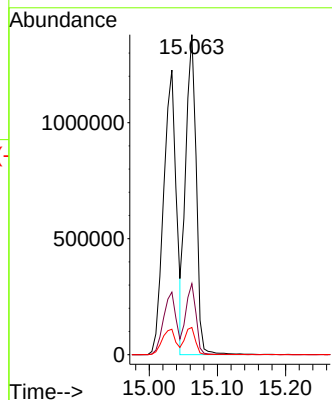
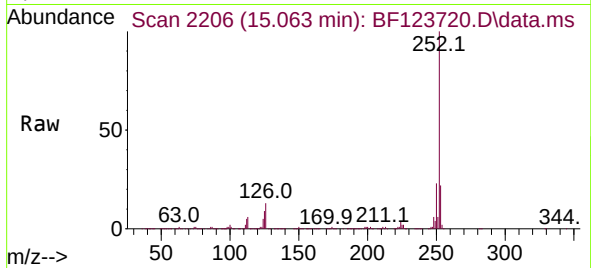




#89
Benzo(k)fluoranthene
Concen: 44.76 ng
RT: 15.063 min Scan# 2206
Delta R.T. -0.035 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

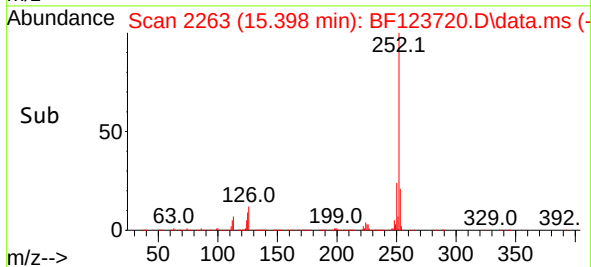
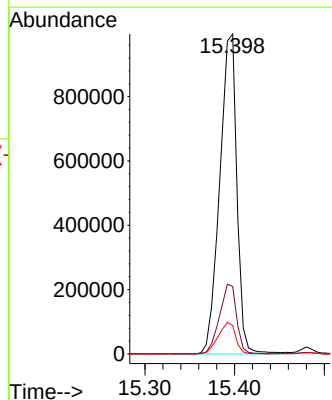
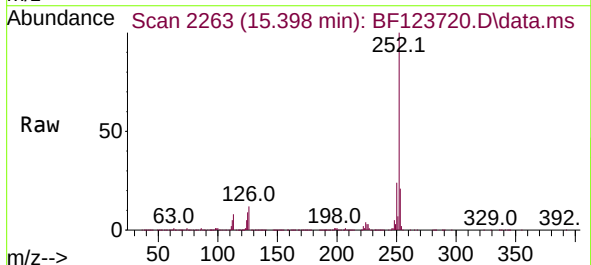
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MSD

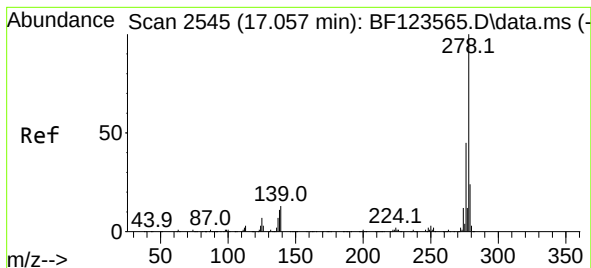
Tgt Ion:252 Resp: 1468450
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 8.5 7.0 10.6



#90
Benzo(a)pyrene
Concen: 45.41 ng
RT: 15.398 min Scan# 2263
Delta R.T. -0.035 min
Lab File: BF123720.D
Acq: 24 Apr 2021 16:48

Tgt Ion:252 Resp: 1322680
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 8.9 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 56.73 ng

RT: 16.933 min Scan# 2524

Delta R.T. -0.059 min

Lab File: BF123720.D

Acq: 24 Apr 2021 16:48

Tgt Ion:278 Resp: 1328010

Ion Ratio Lower Upper

278 100

139 13.1 10.2 15.2

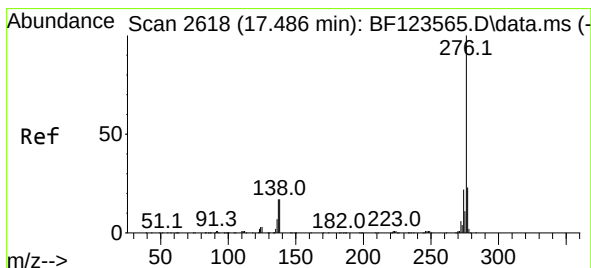
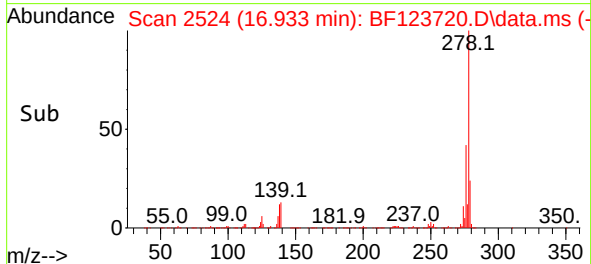
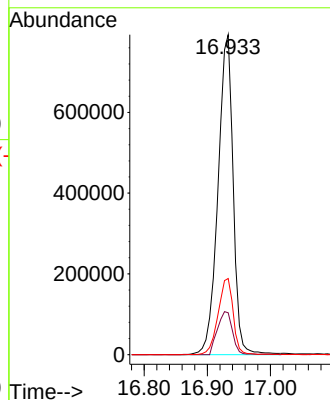
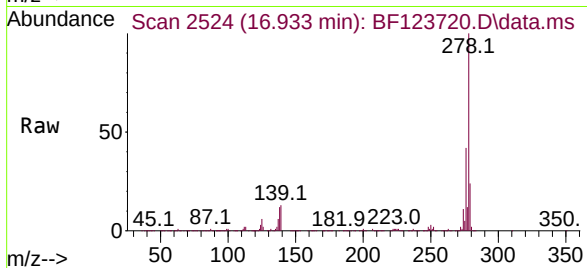
279 23.8 19.4 29.0

Instrument :

BNA_F

ClientSampleId :

SB-29-9.5-10.0MSD



#92

Benzo(g,h,i)perylene

Concen: 58.20 ng

RT: 17.357 min Scan# 2596

Delta R.T. -0.065 min

Lab File: BF123720.D

Acq: 24 Apr 2021 16:48

Tgt Ion:276 Resp: 1414362

Ion Ratio Lower Upper

276 100

277 23.7 18.2 27.2

138 18.5 13.8 20.6

