

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042421\
 Data File : BF123719.D
 Acq On : 24 Apr 2021 16:17
 Operator : JU/CG
 Sample : M2107-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Apr 26 02:59:47 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	226170	20.00	ng	-0.02
21) Naphthalene-d8	8.110	136	892717	20.00	ng	-0.02
39) Acenaphthene-d10	9.863	164	435129	20.00	ng	-0.02
64) Phenanthrene-d10	11.351	188	854304	20.00	ng	-0.02
76) Chrysene-d12	13.998	240	594973	20.00	ng	-0.02
86) Perylene-d12	15.451	264	475366	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	1625692	116.18	ng	-0.01
7) Phenol-d6	6.463	99	2115479	109.10	ng	-0.01
23) Nitrobenzene-d5	7.386	82	1503594	77.43	ng	-0.02
42) 2,4,6-Tribromophenol	10.657	330	616958	125.21	ng	-0.02
45) 2-Fluorobiphenyl	9.186	172	2241889	76.80	ng	-0.02
79) Terphenyl-d14	12.939	244	2415342	78.90	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	297209	40.65	ng	96
3) Pyridine	3.310	79	817762	45.74	ng	94
4) n-Nitrosodimethylamine	3.257	42	498472	47.06	ng	96
6) Aniline	6.481	93	760069	33.30	ng	# 58
8) 2-Chlorophenol	6.610	128	715970	47.63	ng	99
9) Benzaldehyde	6.369	77	486531	38.43	ng	98
10) Phenol	6.475	94	969429	47.07	ng	87
11) bis(2-Chloroethyl)ether	6.557	93	742078	48.46	ng	99
12) 1,3-Dichlorobenzene	6.763	146	715468	46.30	ng	97
13) 1,4-Dichlorobenzene	6.839	146	724509	46.20	ng	97
14) 1,2-Dichlorobenzene	6.992	146	688245	46.71	ng	98
15) Benzyl Alcohol	6.969	79	739846	48.36	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	1561715	45.18	ng	99
17) 2-Methylphenol	7.081	107	616290	47.72	ng	97
18) Hexachloroethane	7.333	117	293565	46.96	ng	95
19) n-Nitroso-di-n-propyla...	7.239	70	559505	43.56	ng	97
20) 3+4-Methylphenols	7.233	107	744949	45.20	ng	# 82
22) Acetophenone	7.233	105	1064935	43.01	ng	92
24) Nitrobenzene	7.404	77	870797	42.59	ng	95
25) Isophorone	7.645	82	1620655	43.02	ng	99
26) 2-Nitrophenol	7.722	139	376024	53.82	ng	99
27) 2,4-Dimethylphenol	7.763	122	661806	51.33	ng	97
28) bis(2-Chloroethoxy)met...	7.857	93	918193	48.57	ng	99
29) 2,4-Dichlorophenol	7.969	162	572815	45.63	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	584332	43.31	ng	99
31) Naphthalene	8.133	128	1991981	43.32	ng	100
32) Benzoic acid	7.892	122	385510	45.23	ng	95
33) 4-Chloroaniline	8.175	127	199741	10.58	ng	95
34) Hexachlorobutadiene	8.251	225	358951	42.40	ng	98
35) Caprolactam	8.551	113	119916	27.36	ng	# 86
36) 4-Chloro-3-methylphenol	8.669	107	765125	46.99	ng	94
37) 2-Methylnaphthalene	8.822	142	1322462	43.86	ng	98
38) 1-Methylnaphthalene	8.922	142	1196419	41.94	ng	98
40) 1,2,4,5-Tetrachloroben...	8.992	216	565651	47.10	ng	99
41) Hexachlorocyclopentadiene	8.980	237	599813	96.11	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	406404	49.87	ng	97

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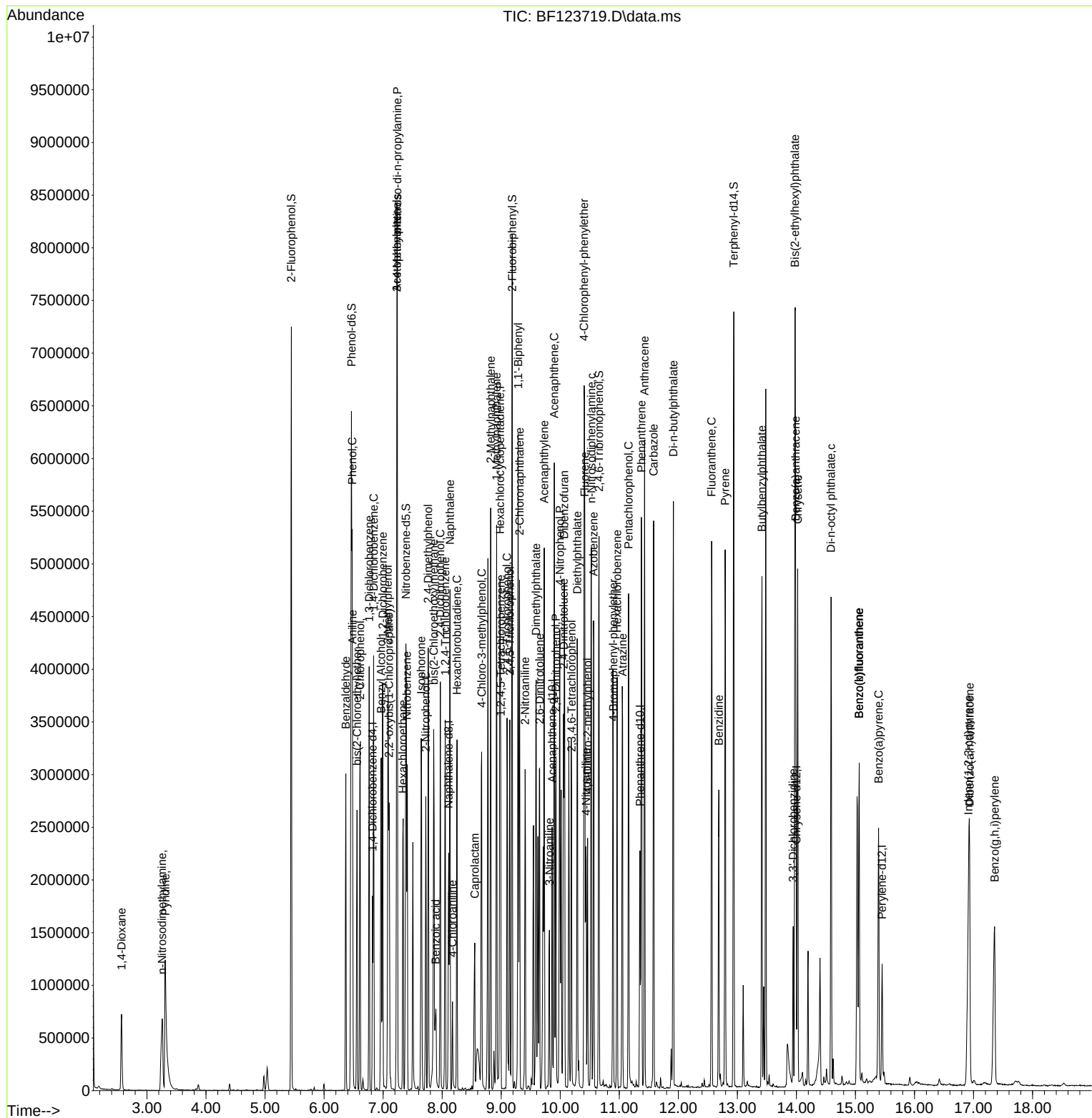
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44) 2,4,5-Trichlorophenol	9.145	196	435644	48.90	ng	98
46) 1,1'-Biphenyl	9.286	154	1604345	47.11	ng	99
47) 2-Chloronaphthalene	9.310	162	1183300	46.17	ng	98
48) 2-Nitroaniline	9.404	65	554313	51.91	ng	94
49) Acenaphthylene	9.727	152	2049371	48.89	ng	98
50) Dimethylphthalate	9.592	163	1530583	50.91	ng	100
51) 2,6-Dinitrotoluene	9.651	165	331273	50.20	ng	85
52) Acenaphthene	9.898	154	1239062	46.07	ng	99
53) 3-Nitroaniline	9.816	138	189272	24.73	ng	95
54) 2,4-Dinitrophenol	9.927	184	348338	120.18	ng	94
55) Dibenzofuran	10.069	168	1760327	45.62	ng	99
56) 4-Nitrophenol	9.992	139	575213	98.07	ng	97
57) 2,4-Dinitrotoluene	10.057	165	439900	49.91	ng	96
58) Fluorene	10.416	166	1396408	46.04	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.192	232	351899	49.60	ng	99
60) Diethylphthalate	10.286	149	1562322	47.47	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	651665	46.55	ng	99
62) 4-Nitroaniline	10.439	138	391566	50.65	ng	98
63) Azobenzene	10.563	77	1697125	45.53	ng	97
65) 4,6-Dinitro-2-methylph...	10.463	198	227669	51.08	ng	89
66) n-Nitrosodiphenylamine	10.527	169	1263982	46.22	ng	98
67) 4-Bromophenyl-phenylether	10.898	248	420669	47.10	ng	95
68) Hexachlorobenzene	10.963	284	476518	47.34	ng	97
69) Atrazine	11.057	200	409590	48.06	ng	97
70) Pentachlorophenol	11.157	266	484970	92.22	ng	99
71) Phenanthrene	11.374	178	2028722	45.50	ng	99
72) Anthracene	11.427	178	2061543	46.26	ng	99
73) Carbazole	11.580	167	2012798	45.25	ng	98
74) Di-n-butylphthalate	11.916	149	2451058	45.53	ng	99
75) Fluoranthene	12.563	202	2209042	45.08	ng	99
77) Benzidine	12.686	184	1023854	63.30	ng	98
78) Pyrene	12.792	202	2238917	51.56	ng	99
80) Butylbenzylphthalate	13.415	149	1030166	50.49	ng	94
81) Benzo(a)anthracene	13.986	228	1667903	45.74	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	268720	23.07	ng	97
83) Chrysene	14.021	228	1619926	44.24	ng	99
84) Bis(2-ethylhexyl)phtha...	13.974	149	1271176	46.85	ng	100
85) Di-n-octyl phthalate	14.586	149	2013732	46.12	ng	98
87) Indeno(1,2,3-cd)pyrene	16.915	276	1605486	63.30	ng	99
88) Benzo(b)fluoranthene	15.062	252	1302708	38.81	ng	98
89) Benzo(k)fluoranthene	15.062	252	1302708	43.27	ng	99
90) Benzo(a)pyrene	15.392	252	1220418	45.71	ng	98
91) Dibenzo(a,h)anthracene	16.933	278	1301478	60.67	ng	99
92) Benzo(g,h,i)perylene	17.356	276	1365860	60.54	ng	98

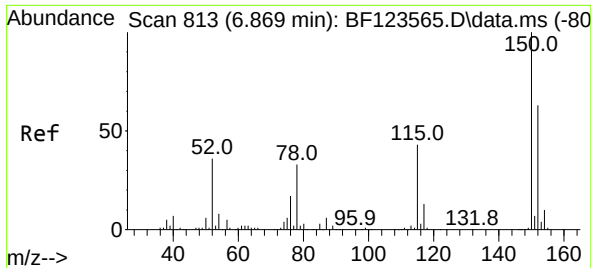
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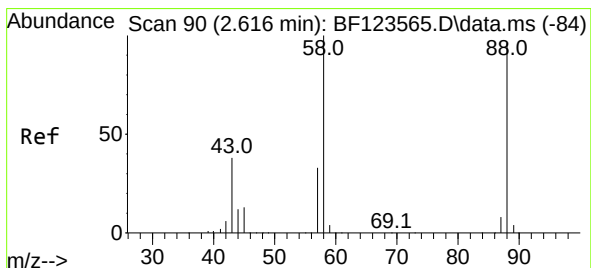
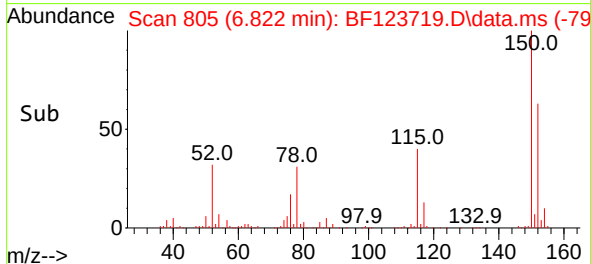
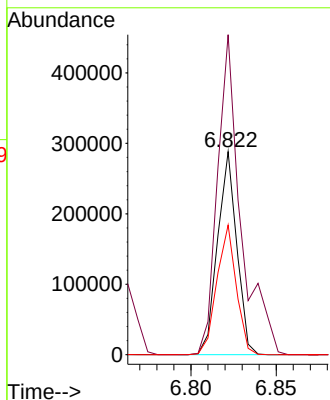
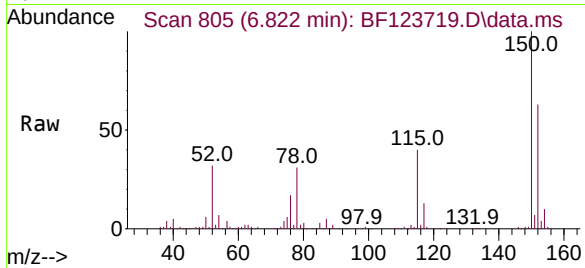




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.822 min Scan# 805
 Delta R.T. -0.017 min
 Lab File: BF123719.D
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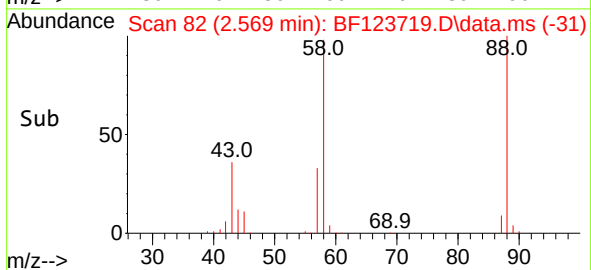
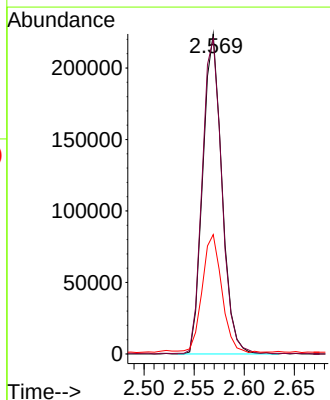
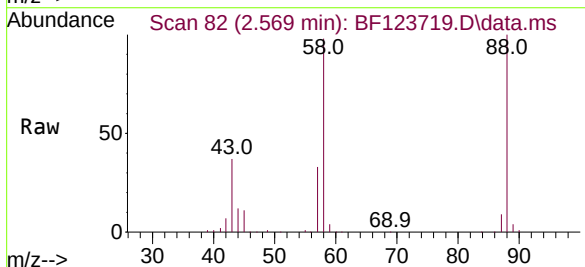
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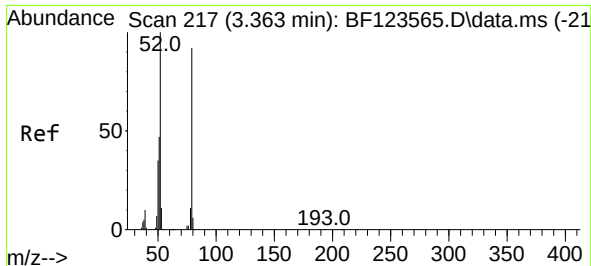
Tgt Ion:152 Resp: 226170
 Ion Ratio Lower Upper
 152 100
 150 157.7 127.0 190.6
 115 63.8 54.3 81.5



#2
 1,4-Dioxane
 Concen: 40.65 ng
 RT: 2.569 min Scan# 82
 Delta R.T. -0.000 min
 Lab File: BF123719.D
 Acq: 24 Apr 2021 16:17

Tgt Ion: 88 Resp: 297209
 Ion Ratio Lower Upper
 88 100
 58 100.7 83.8 125.8
 43 37.4 32.2 48.4

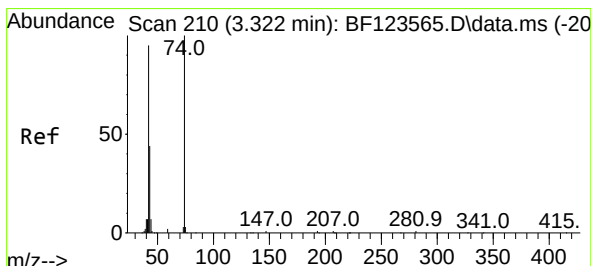
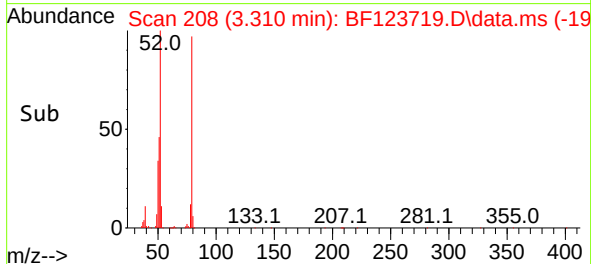
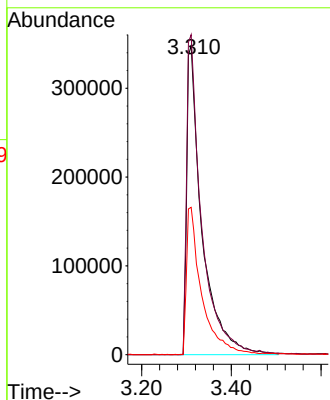
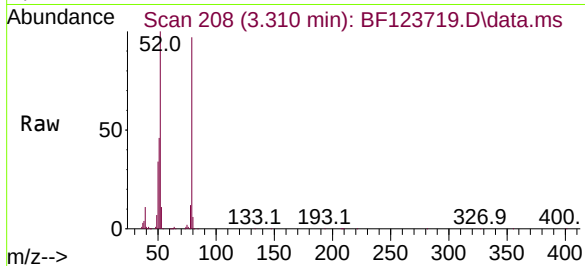




#3
Pyridine
Concen: 45.74 ng
RT: 3.310 min Scan# 208
Delta R.T. -0.006 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

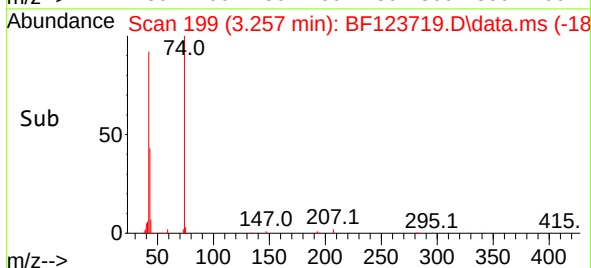
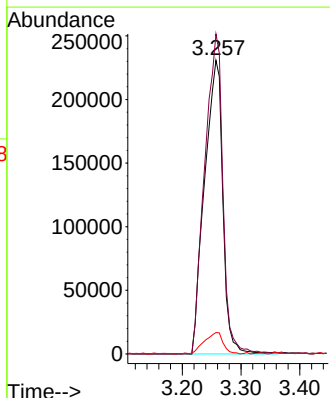
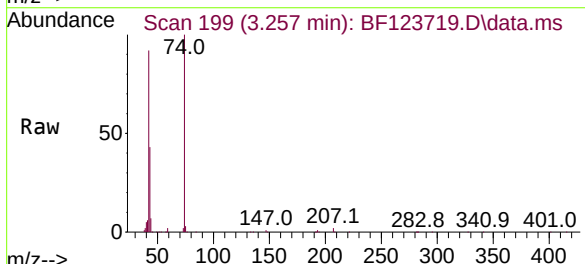
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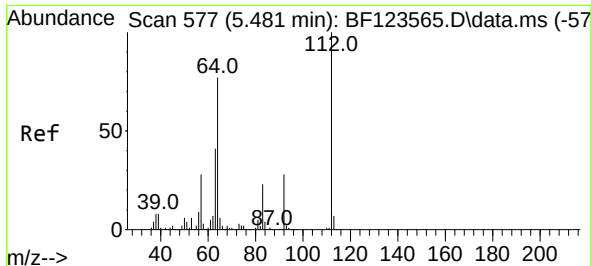
Tgt Ion: 79 Resp: 817762
Ion Ratio Lower Upper
79 100
52 103.5 87.4 131.0
51 47.7 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 47.06 ng
RT: 3.257 min Scan# 199
Delta R.T. -0.012 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion: 42 Resp: 498472
Ion Ratio Lower Upper
42 100
74 109.0 83.5 125.3
44 7.3 5.7 8.5

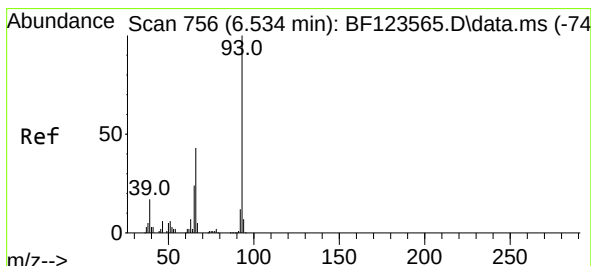
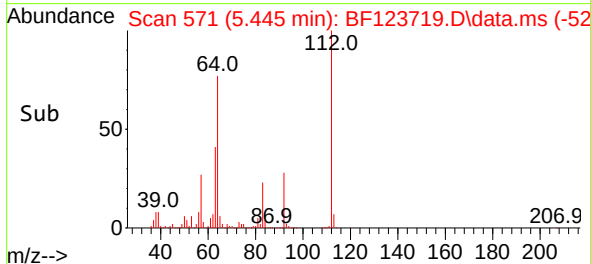
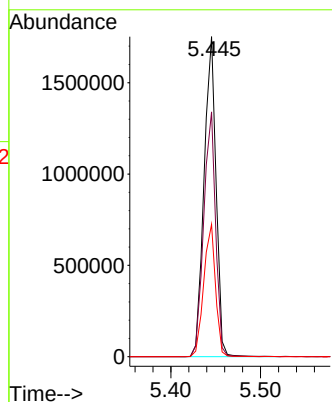
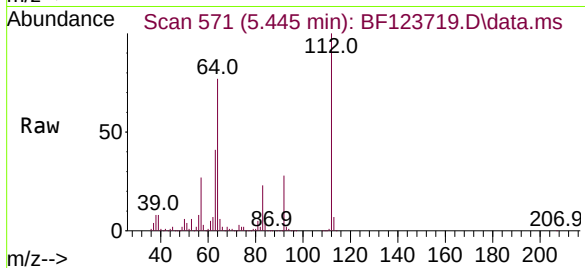




#5
2-Fluorophenol
Concen: 116.18 ng
RT: 5.445 min Scan# 571
Delta R.T. -0.012 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

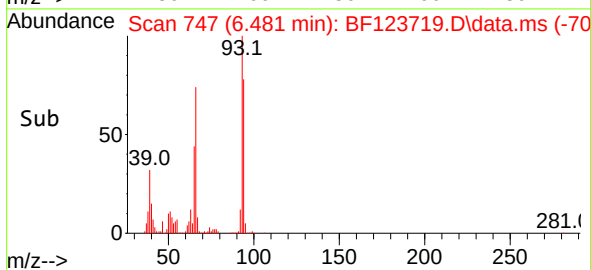
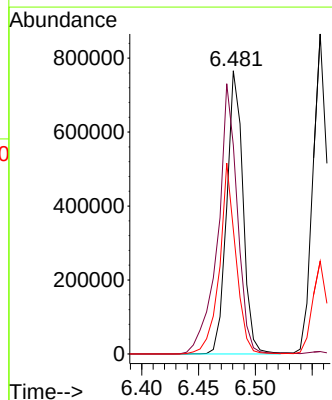
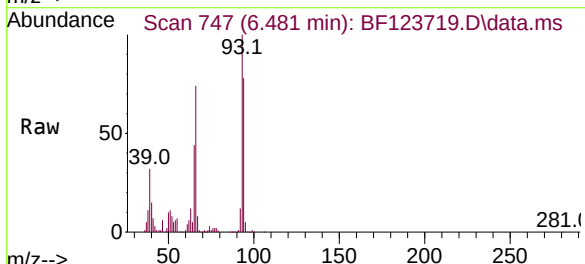
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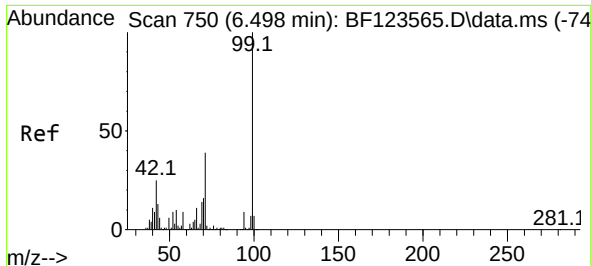
Tgt Ion:112 Resp: 1625692
Ion Ratio Lower Upper
112 100
64 76.5 61.4 92.0
63 41.4 33.0 49.4



#6
Aniline
Concen: 33.30 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.024 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion: 93 Resp: 760069
Ion Ratio Lower Upper
93 100
66 73.7 36.4 54.6#
65 44.0 19.4 29.0#

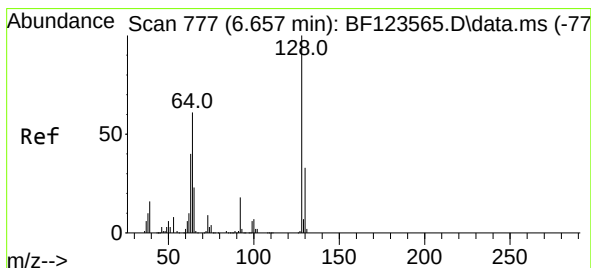
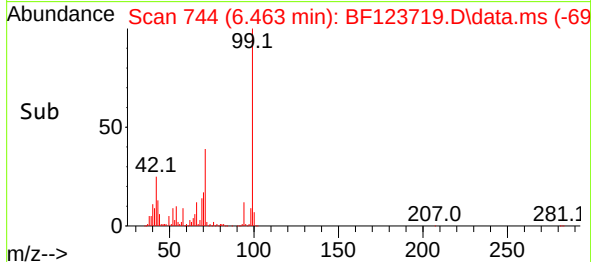
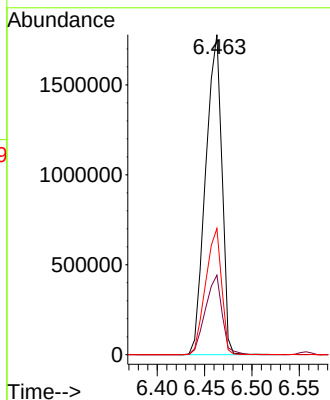
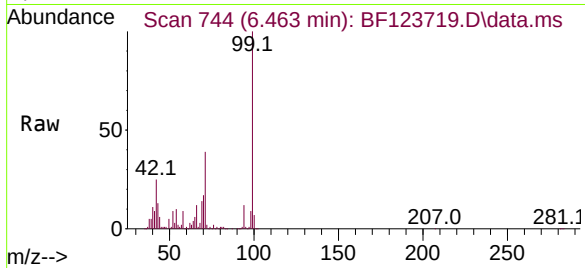




#7
Phenol-d6
Concen: 109.10 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

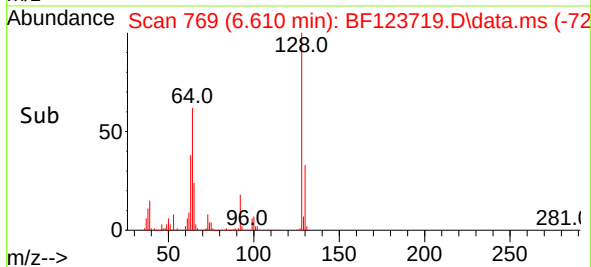
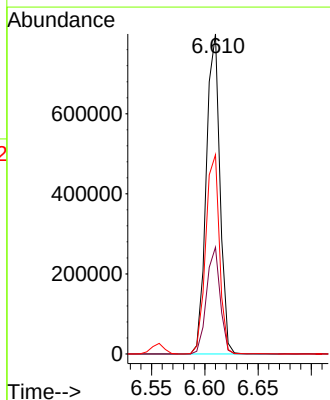
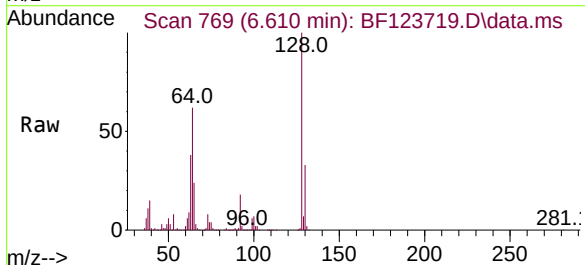
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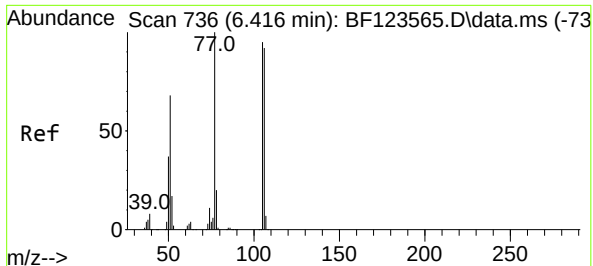
Tgt Ion: 99 Resp: 2115479
Ion Ratio Lower Upper
99 100
42 24.8 19.8 29.8
71 39.5 31.1 46.7



#8
2-Chlorophenol
Concen: 47.63 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:128 Resp: 715970
Ion Ratio Lower Upper
128 100
130 33.3 12.6 52.6
64 62.3 41.5 81.5

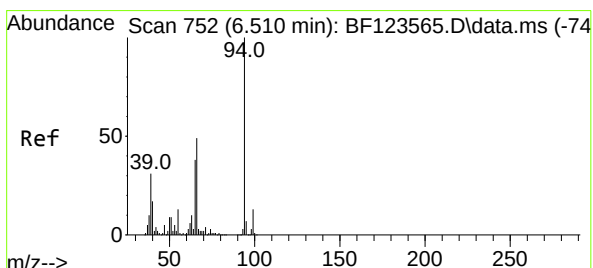
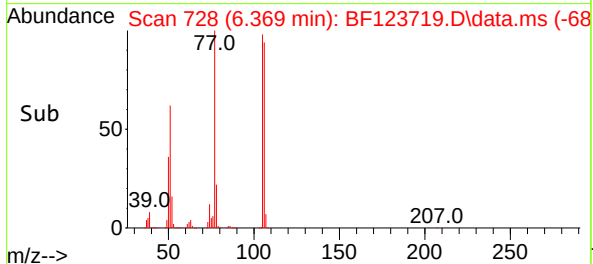
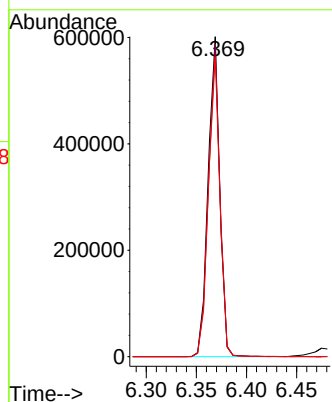
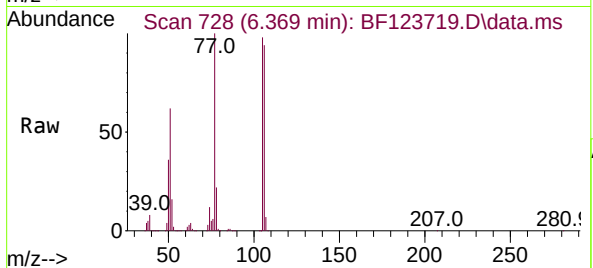




#9
Benzaldehyde
Concen: 38.43 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.018 min
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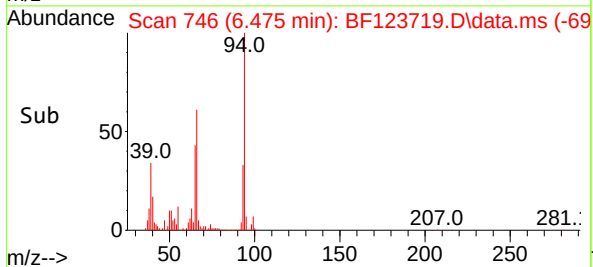
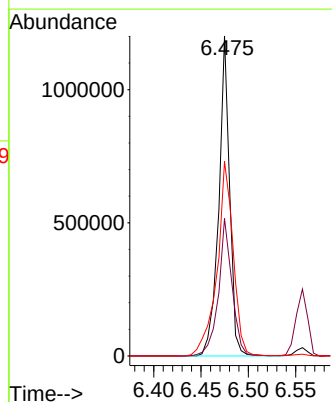
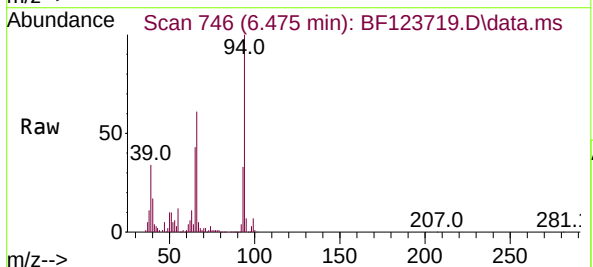
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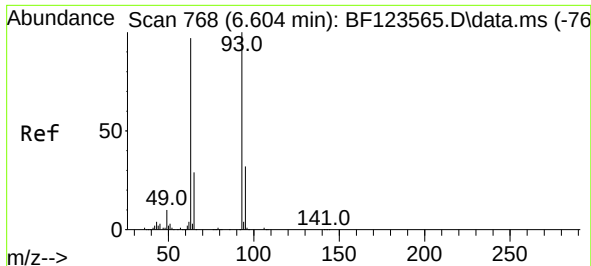
Tgt Ion: 77 Resp: 486531
Ion Ratio Lower Upper
77 100
105 97.6 75.2 115.2
106 93.7 71.6 111.6



#10
Phenol
Concen: 47.07 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion: 94 Resp: 969429
Ion Ratio Lower Upper
94 100
65 42.9 18.1 58.1
66 60.8 29.0 69.0

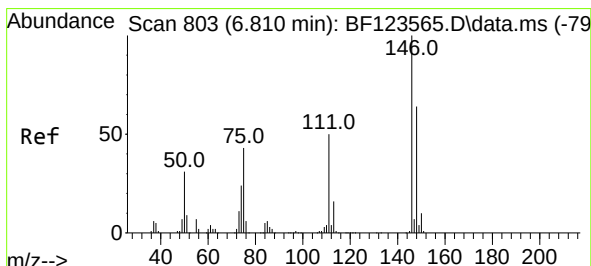
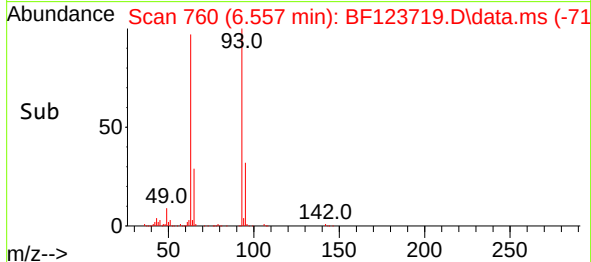
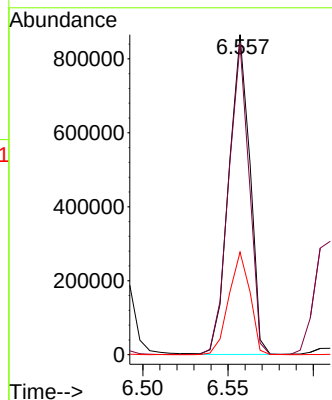
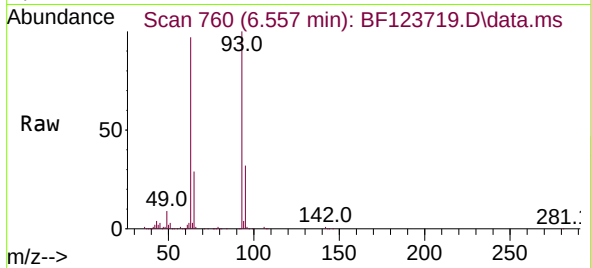




#11
bis(2-Chloroethyl)ether
Concen: 48.46 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

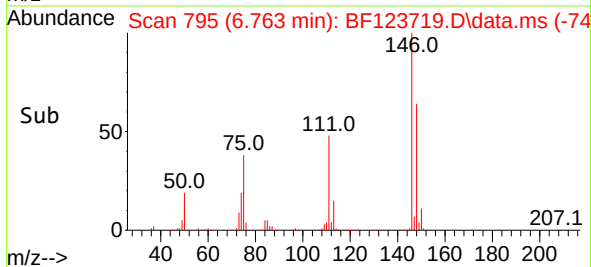
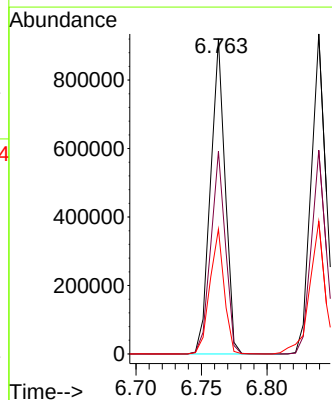
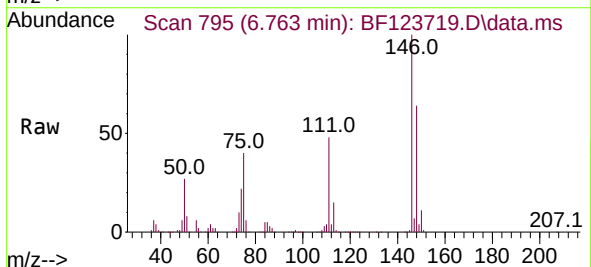
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

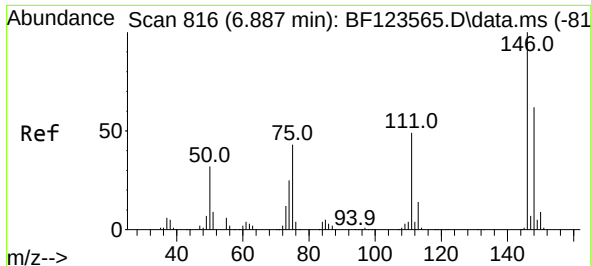
Tgt Ion: 93 Resp: 742078
Ion Ratio Lower Upper
93 100
63 97.1 76.1 116.1
95 32.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 46.30 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:146 Resp: 715468
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
75 39.6 34.2 51.4

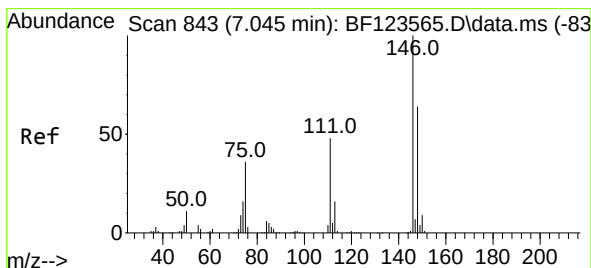
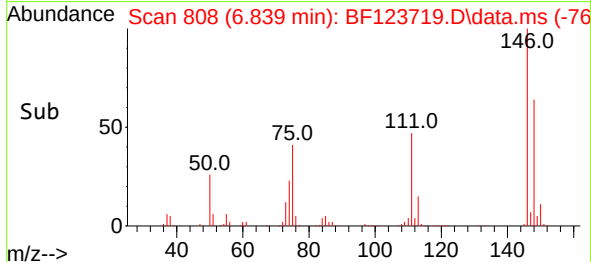
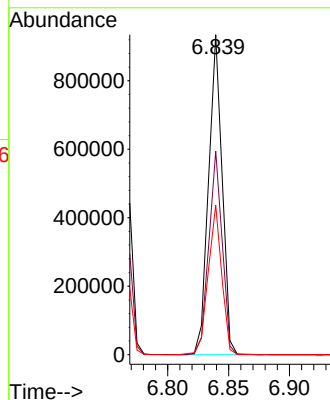
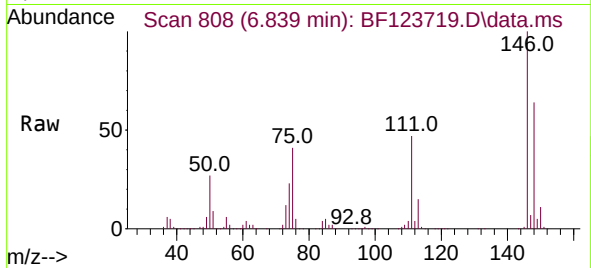




#13
1,4-Dichlorobenzene
Concen: 46.20 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

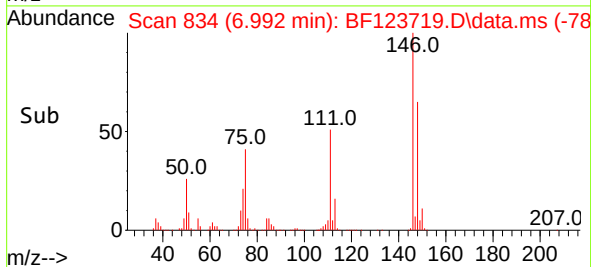
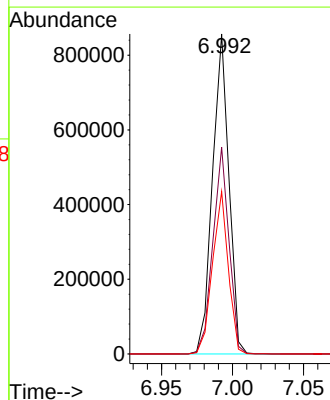
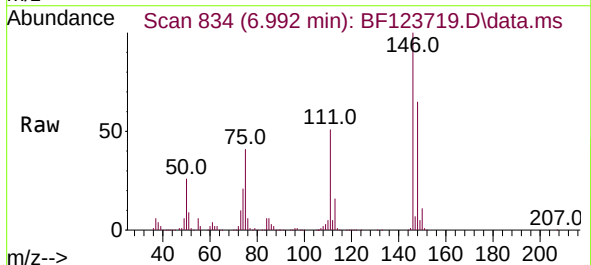
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

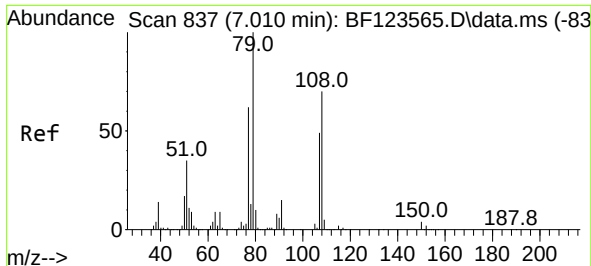
Tgt Ion:146 Resp: 724509
Ion Ratio Lower Upper
146 100
148 63.7 49.9 74.9
111 46.8 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 46.71 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:146 Resp: 688245
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
111 50.7 38.4 57.6





#15

Benzyl Alcohol

Concen: 48.36 ng

RT: 6.969 min Scan# 830

Delta R.T. -0.012 min

Lab File: BF123719.D

Acq: 24 Apr 2021 16:17

Instrument :

BNA_F

ClientSampleId :

SB-29-9.5-10.0MS

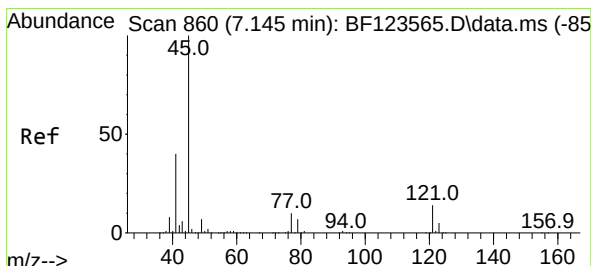
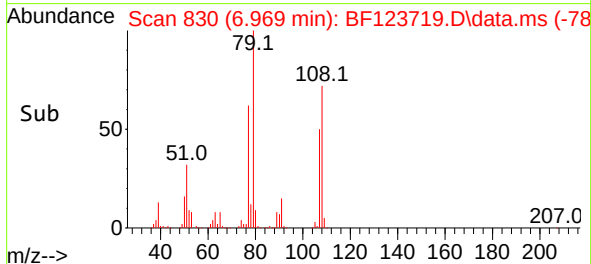
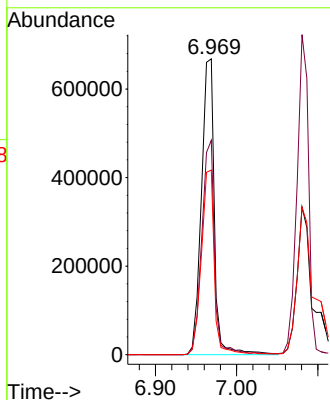
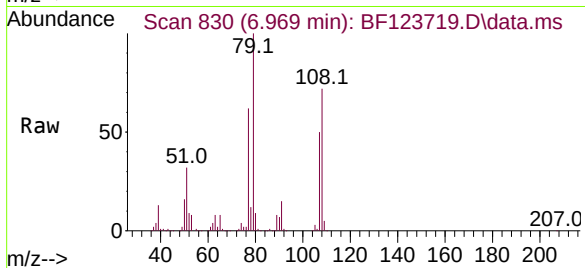
Tgt Ion: 79 Resp: 739846

Ion Ratio Lower Upper

79 100

108 72.4 55.8 83.8

77 62.4 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.18 ng

RT: 7.098 min Scan# 852

Delta R.T. -0.018 min

Lab File: BF123719.D

Acq: 24 Apr 2021 16:17

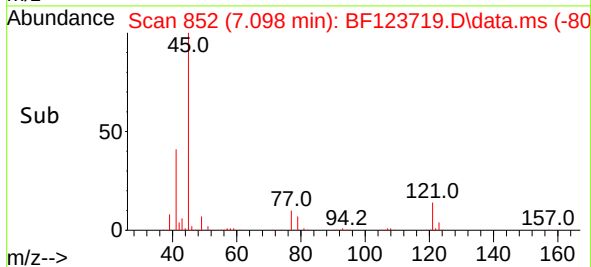
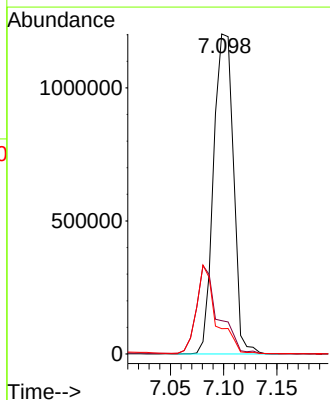
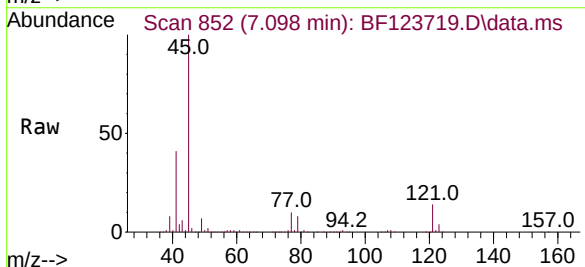
Tgt Ion: 45 Resp: 1561715

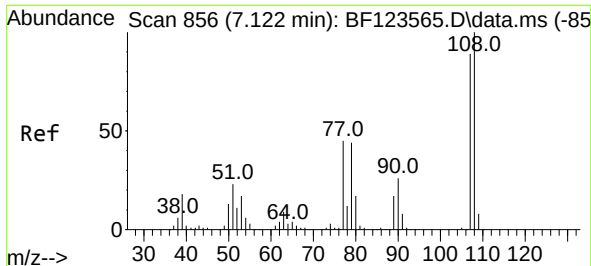
Ion Ratio Lower Upper

45 100

77 10.4 0.0 30.0

79 7.9 0.0 27.3

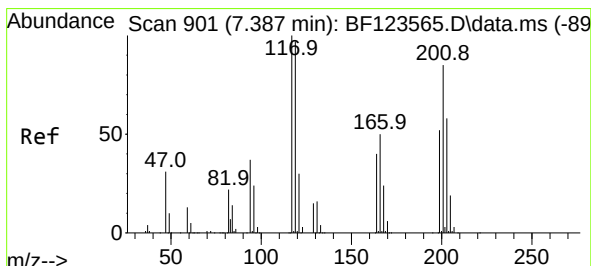
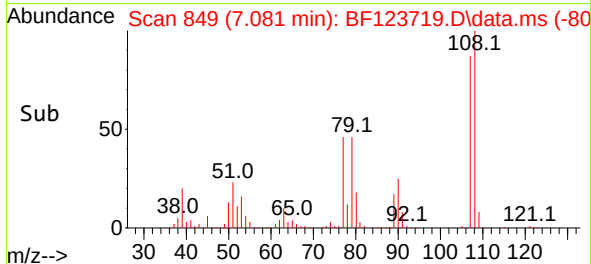
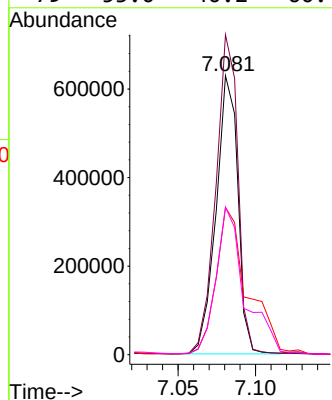
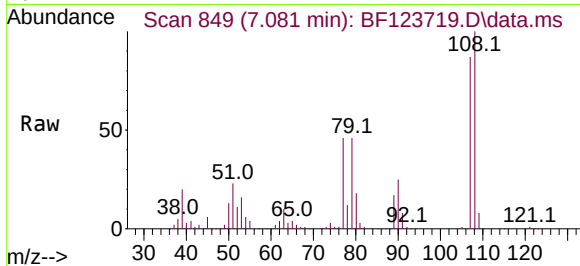




#17
2-Methylphenol
Concen: 47.72 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

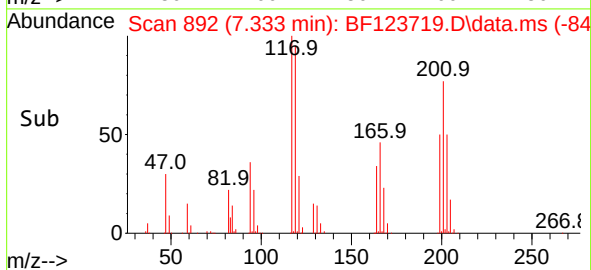
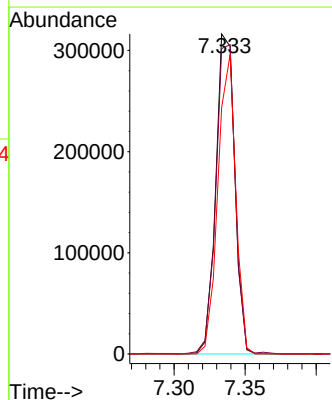
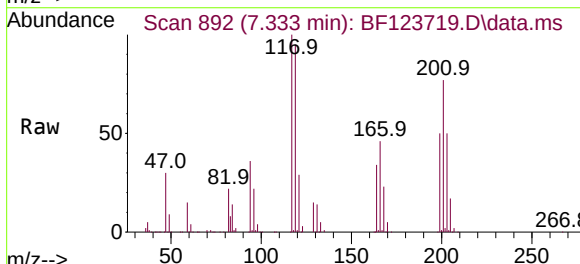
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

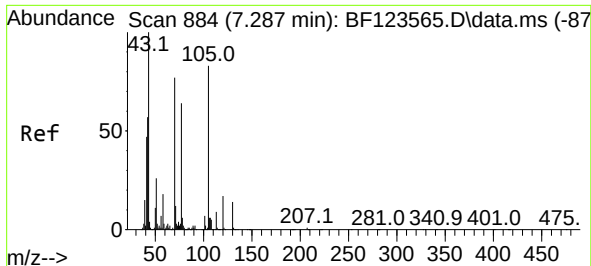
Tgt Ion:	107	Resp:	616290
Ion	Ratio	Lower	Upper
107	100		
108	114.7	89.8	134.8
77	52.8	40.9	61.3
79	53.0	40.2	60.4



#18
Hexachloroethane
Concen: 46.96 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.024 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

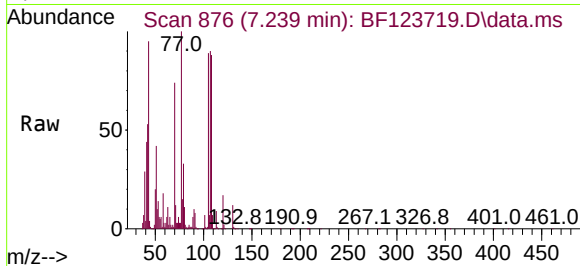
Tgt Ion:	117	Resp:	293565
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.8	116.8
201	77.0	67.8	101.8



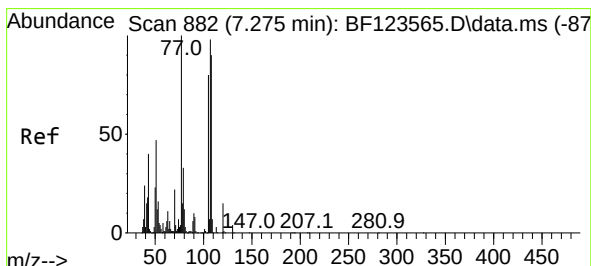
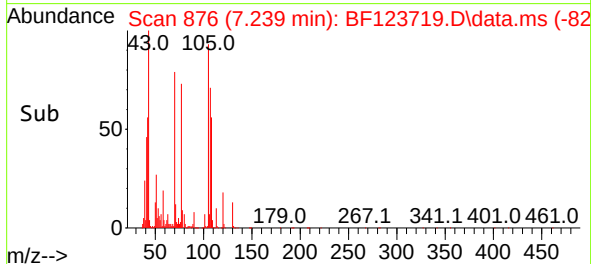
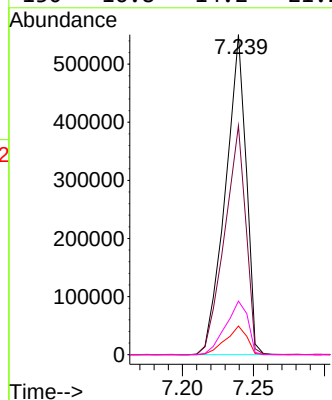


#19
n-Nitroso-di-n-propylamine
Concen: 43.56 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

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

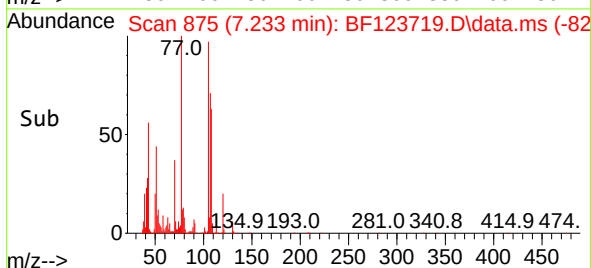
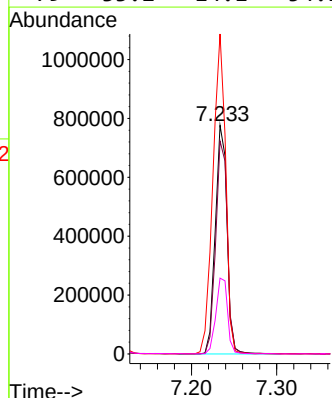
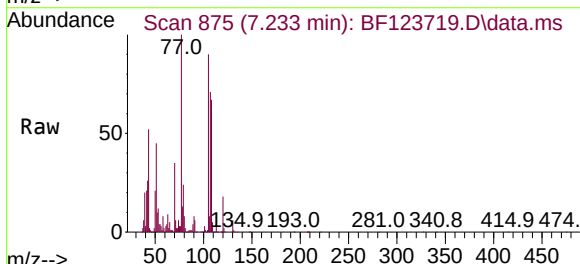


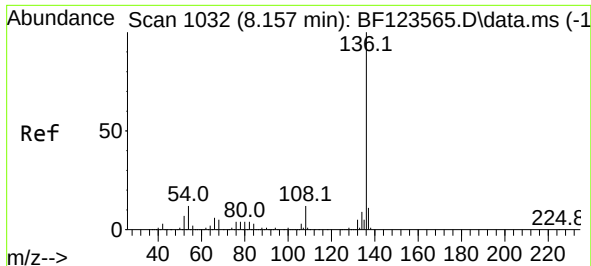
Tgt Ion	Ratio	Lower	Upper
70	100		
42	71.6	60.1	90.1
101	9.0	7.4	11.2
130	16.8	14.2	21.2



#20
3+4-Methylphenols
Concen: 45.20 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.2	71.5	111.5
77	140.0	82.0	122.0#
79	33.2	14.1	54.1

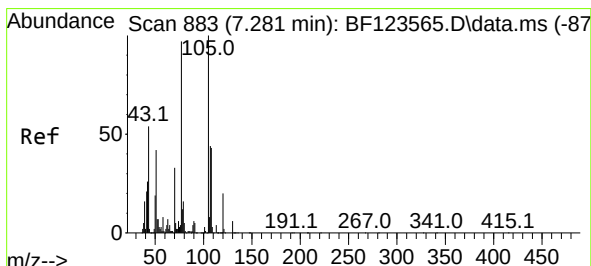
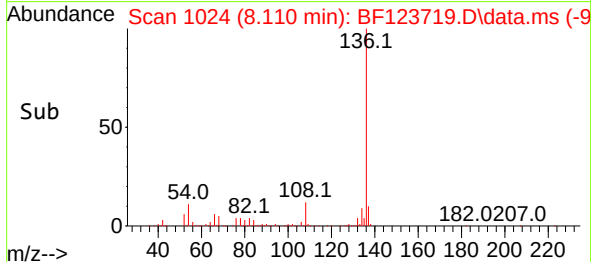
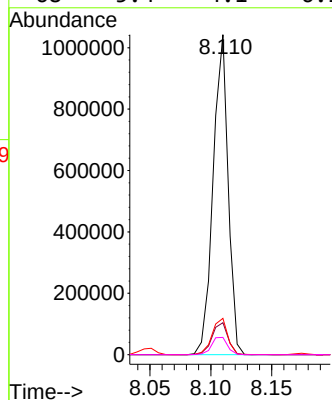
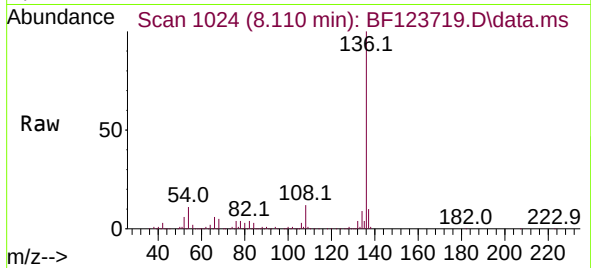




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

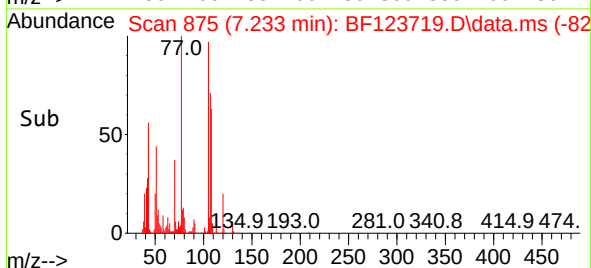
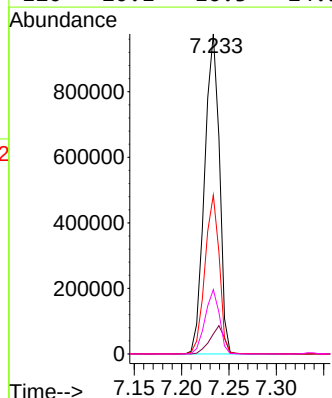
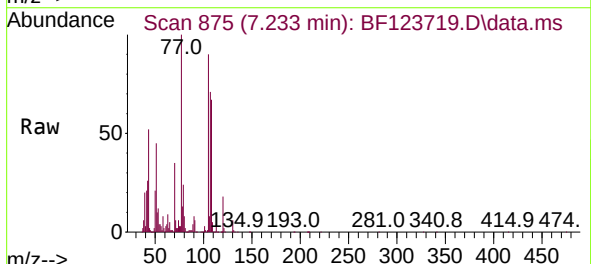
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

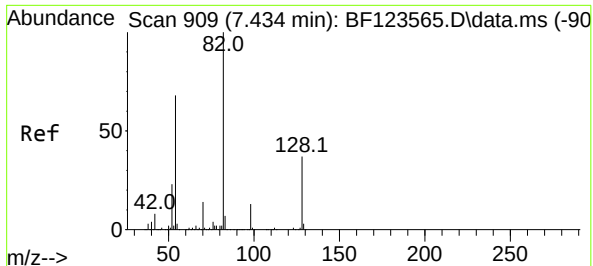
Tgt Ion:136	Resp: 892717
Ion Ratio	Lower Upper
136 100	
137 10.0	8.7 13.1
54 11.4	9.8 14.6
68 5.4	4.1 6.1



#22
Acetophenone
Concen: 43.01 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:105	Resp: 1064935
Ion Ratio	Lower Upper
105 100	
71 6.3	4.2 6.4
51 49.7	33.6 50.4
120 20.1	16.3 24.5

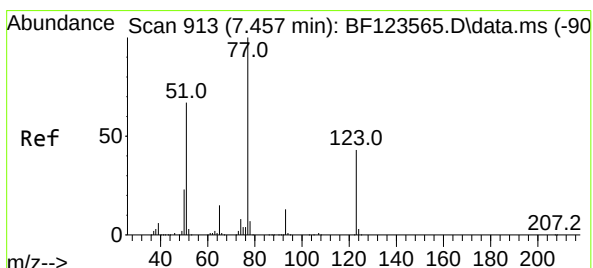
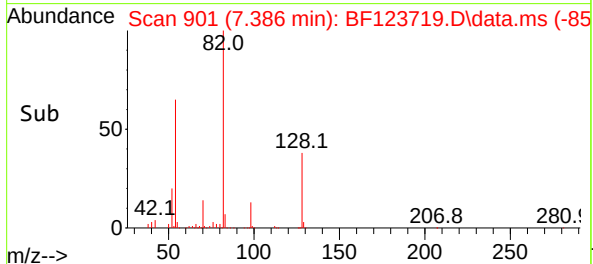
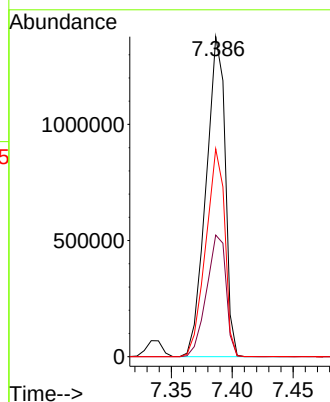
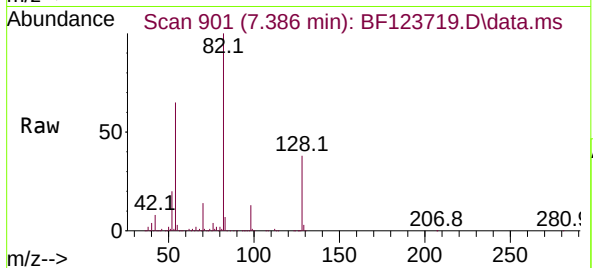




#23
Nitrobenzene-d5
Concen: 77.43 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

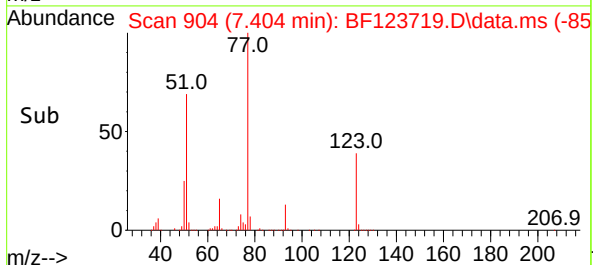
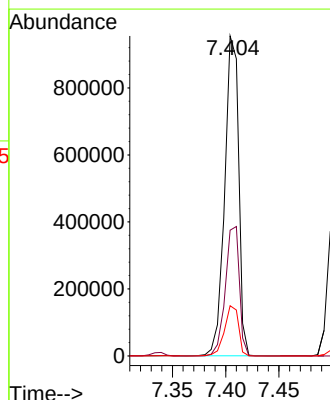
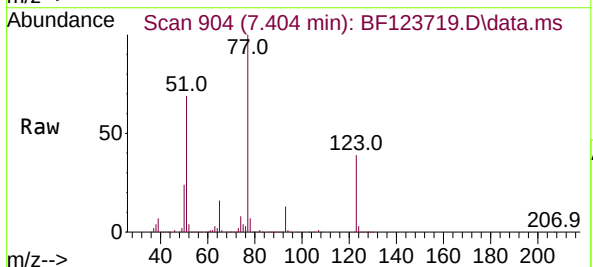
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

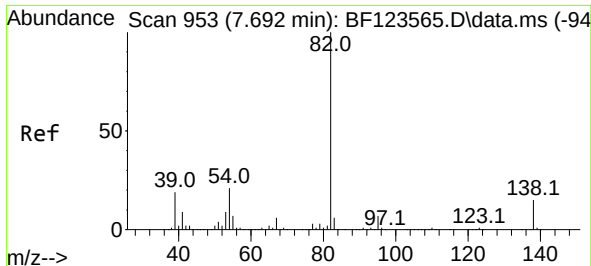
Tgt Ion: 82 Resp: 1503594
Ion Ratio Lower Upper
82 100
128 38.0 29.4 44.2
54 65.0 54.1 81.1



#24
Nitrobenzene
Concen: 42.59 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion: 77 Resp: 870797
Ion Ratio Lower Upper
77 100
123 39.3 34.5 51.7
65 15.7 12.2 18.2

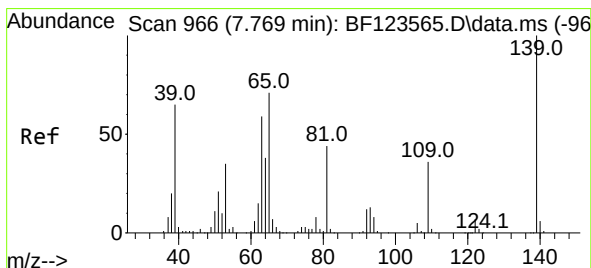
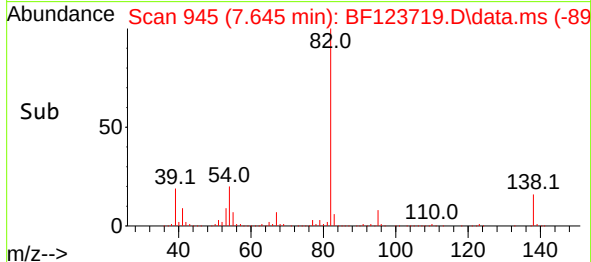
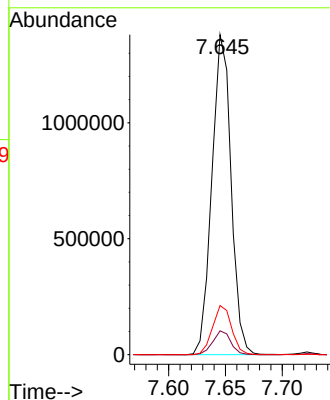
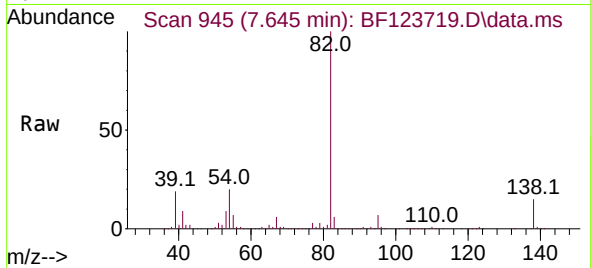




#25
Isophorone
Concen: 43.02 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

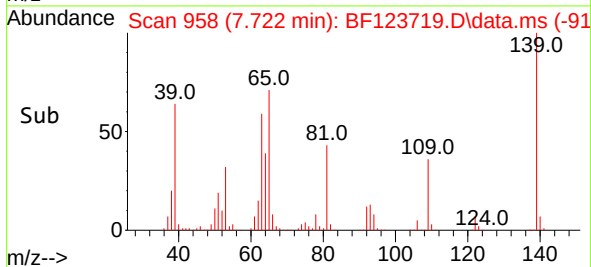
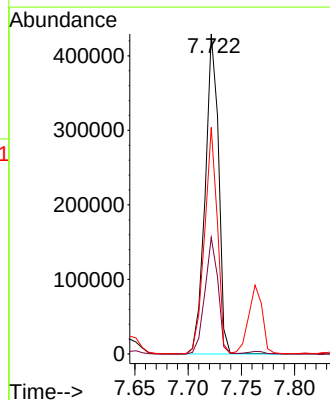
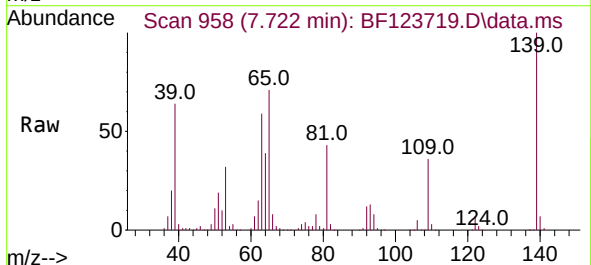
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

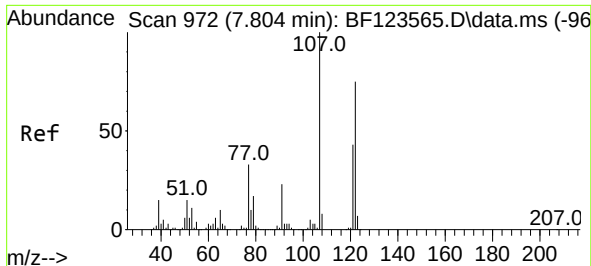
Tgt Ion: 82 Resp: 1620655
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 15.4 11.8 17.8



#26
2-Nitrophenol
Concen: 53.82 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:139 Resp: 376024
Ion Ratio Lower Upper
139 100
109 36.4 28.6 43.0
65 70.8 56.8 85.2

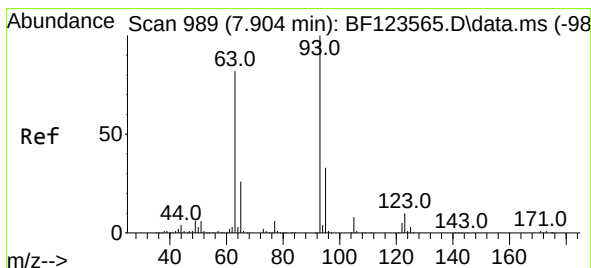
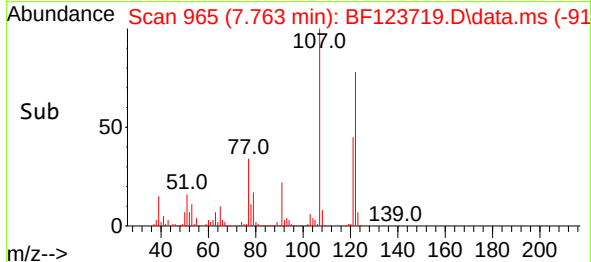
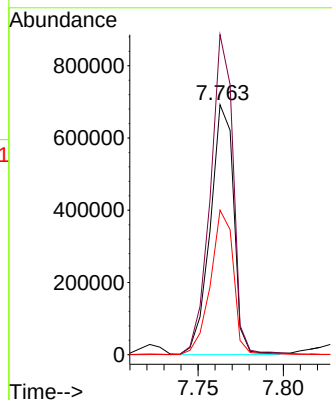
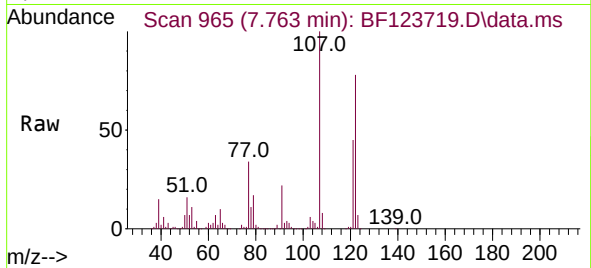




#27
2,4-Dimethylphenol
Concen: 51.33 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

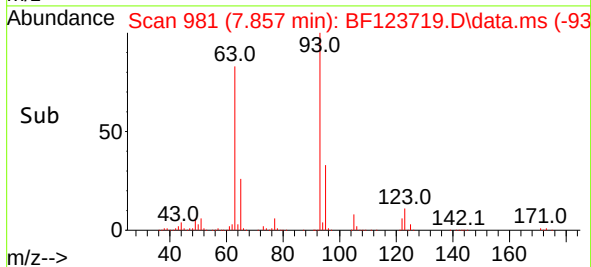
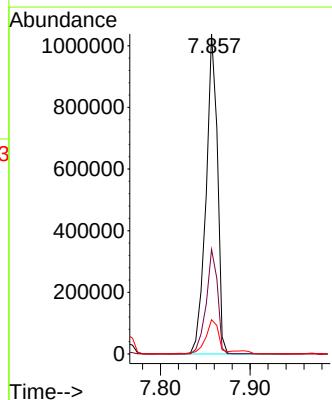
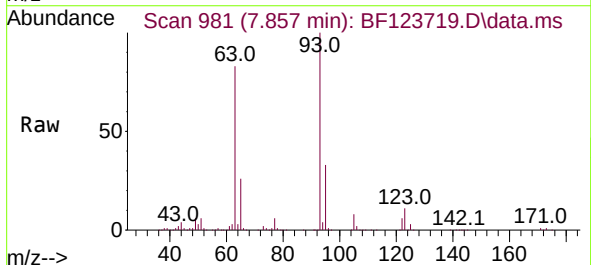
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

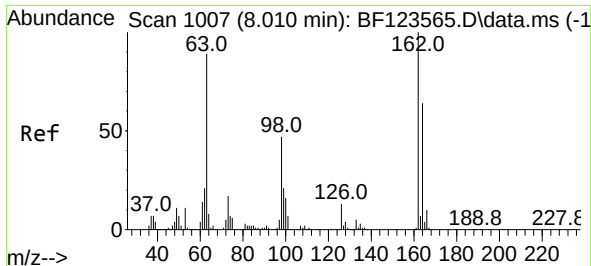
Tgt Ion:122 Resp: 661806
Ion Ratio Lower Upper
122 100
107 128.0 106.3 159.5
121 57.8 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 48.57 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion: 93 Resp: 918193
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 10.7 8.4 12.6

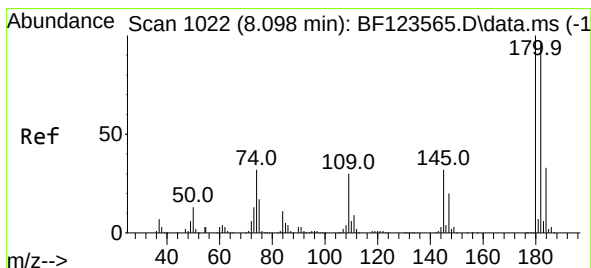
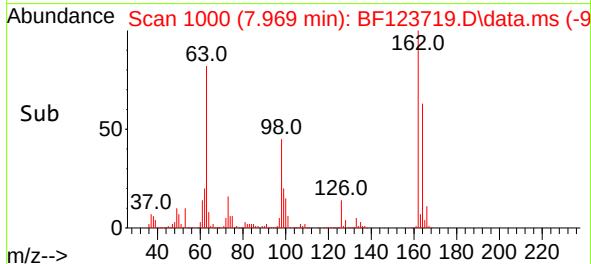
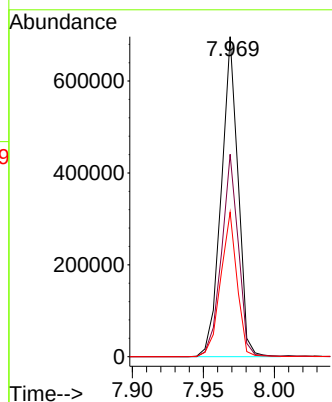
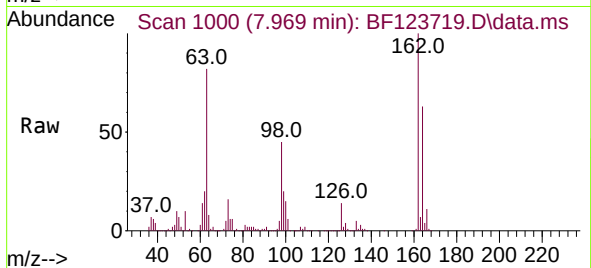




#29
2,4-Dichlorophenol
Concen: 45.63 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

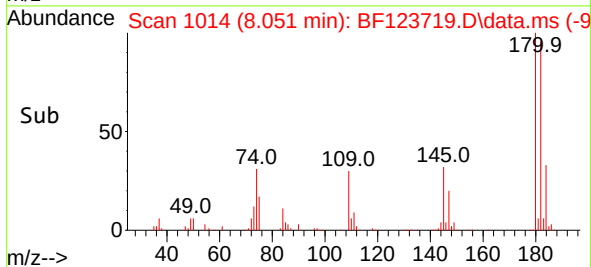
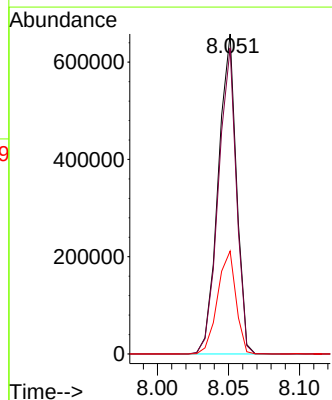
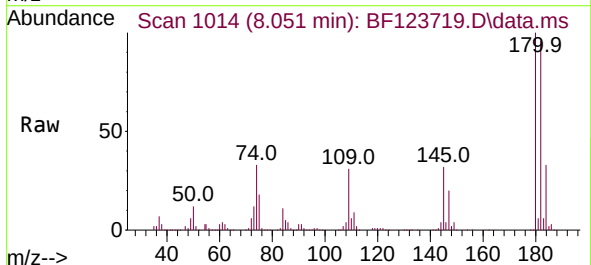
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

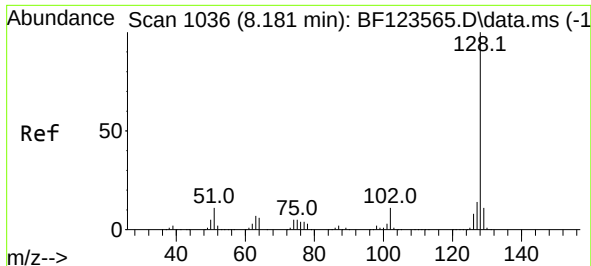
Tgt Ion:162 Resp: 572815
Ion Ratio Lower Upper
162 100
164 63.3 44.1 84.1
98 45.1 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 43.31 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:180 Resp: 584332
Ion Ratio Lower Upper
180 100
182 95.6 77.2 115.8
145 32.1 26.0 39.0

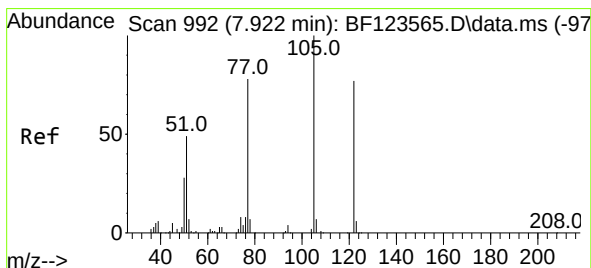
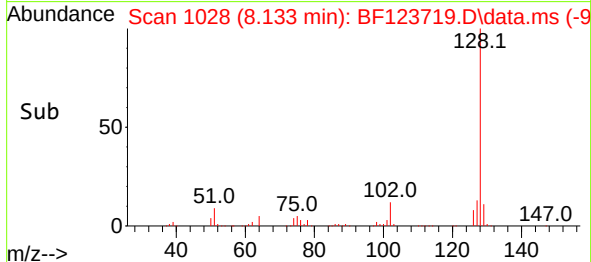
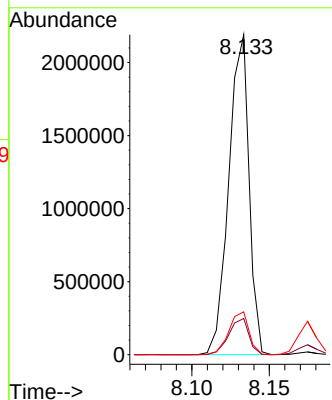
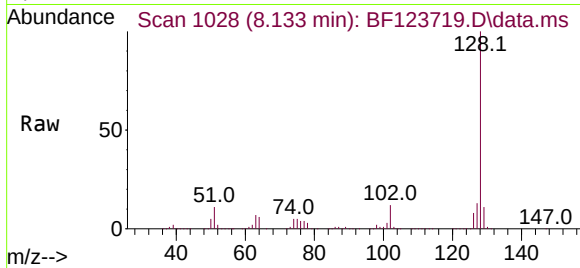




#31
Naphthalene
Concen: 43.32 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

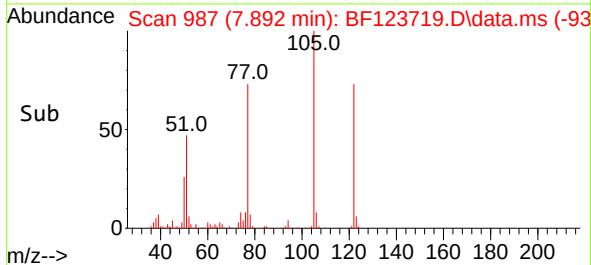
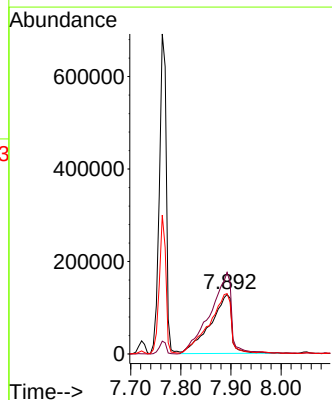
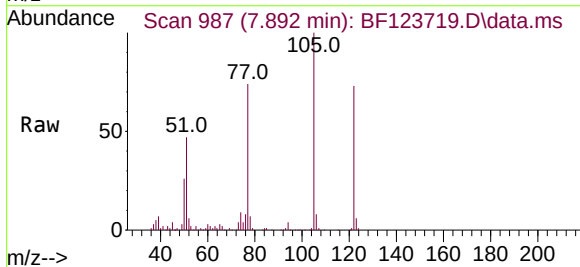
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

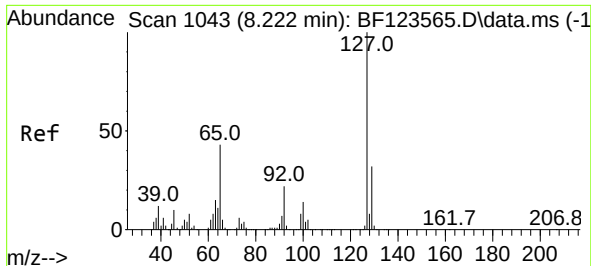
Tgt Ion:128 Resp: 1991981
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 45.23 ng
RT: 7.892 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:122 Resp: 385510
Ion Ratio Lower Upper
122 100
105 137.1 107.8 147.8
77 101.4 81.6 121.6

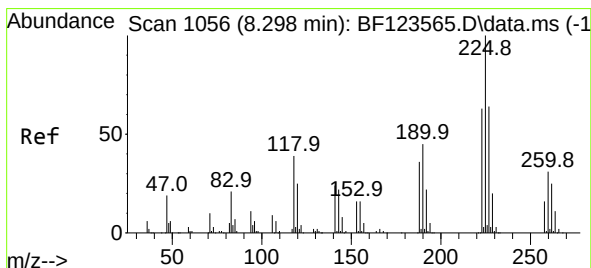
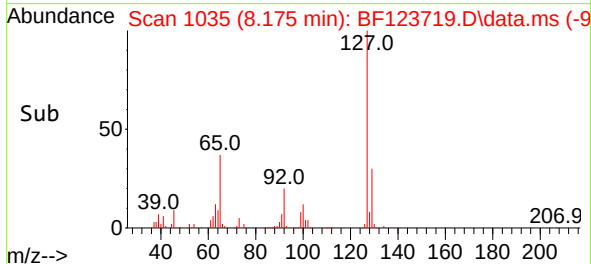
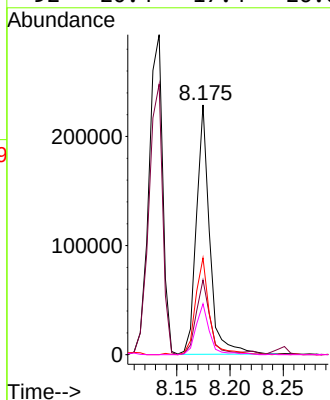
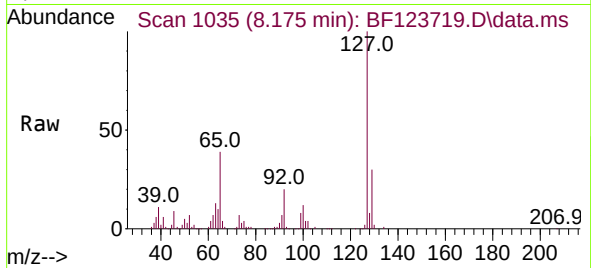




#33
4-Chloroaniline
Concen: 10.58 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.024 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

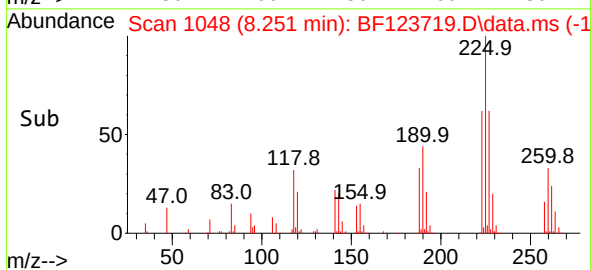
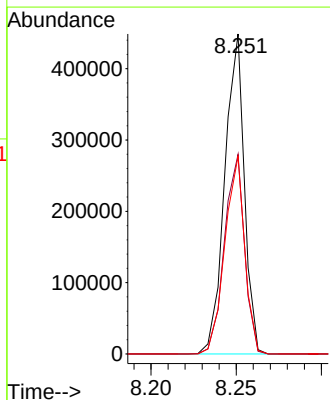
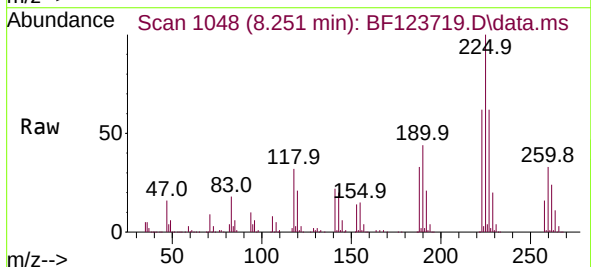
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

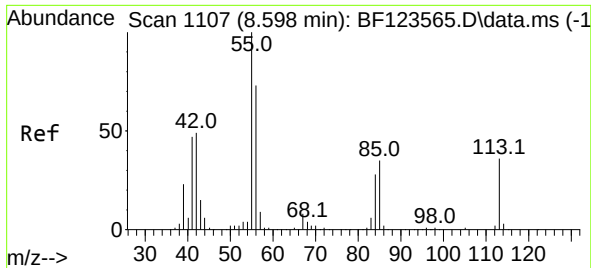
Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.9	25.7	38.5
65	38.7	34.5	51.7
92	20.4	17.4	26.0



#34
Hexachlorobutadiene
Concen: 42.40 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.4	75.6
227	61.8	51.4	77.0

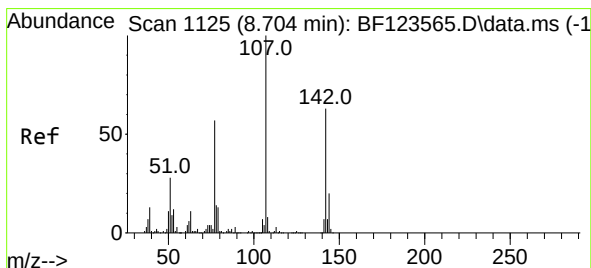
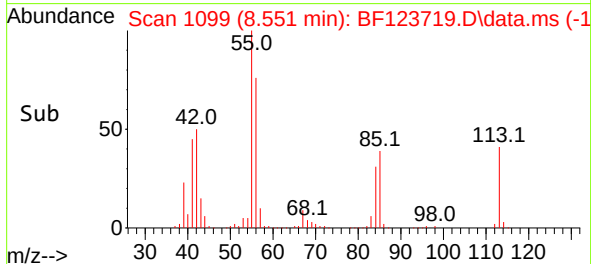
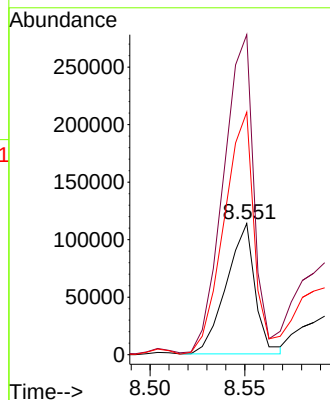
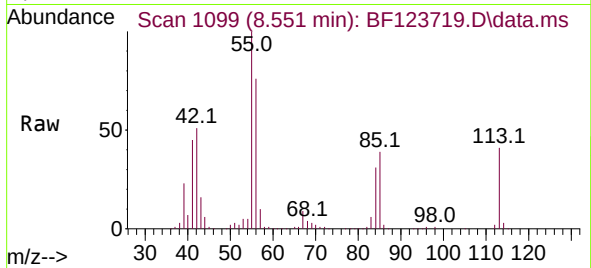




#35
Caprolactam
Concen: 27.36 ng
RT: 8.551 min Scan# 1099
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

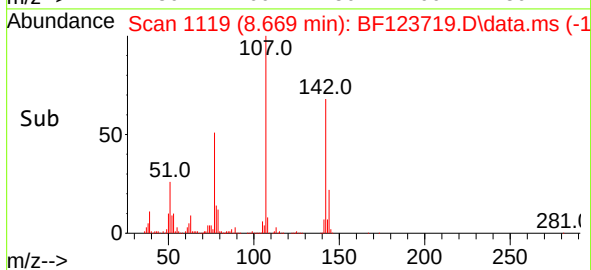
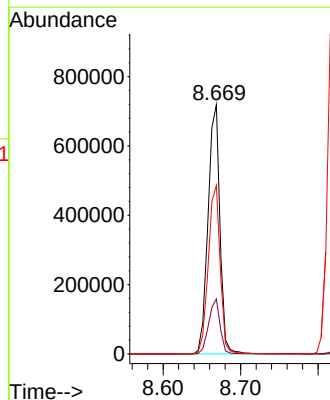
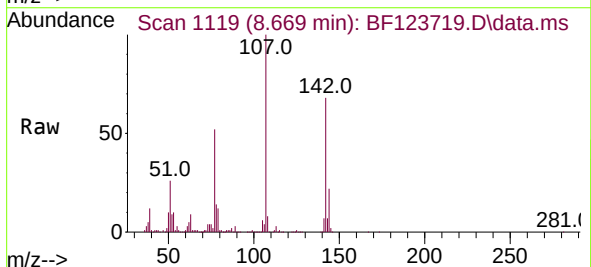
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

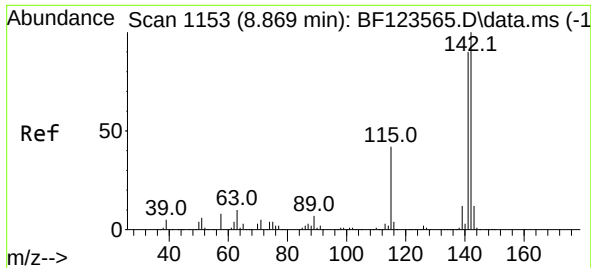
Tgt Ion:113 Resp: 119916
Ion Ratio Lower Upper
113 100
55 244.0 254.9 294.9#
56 185.0 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 46.99 ng
RT: 8.669 min Scan# 1119
Delta R.T. -0.012 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:107 Resp: 765125
Ion Ratio Lower Upper
107 100
144 22.1 16.3 24.5
142 67.6 50.1 75.1

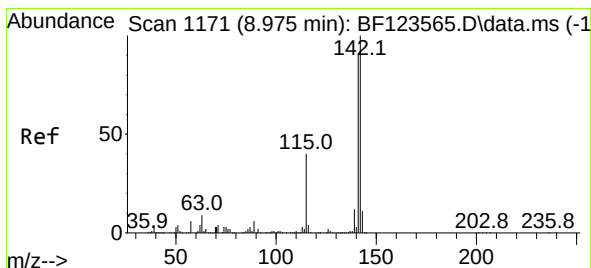
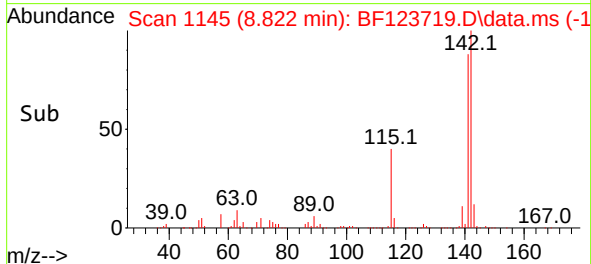
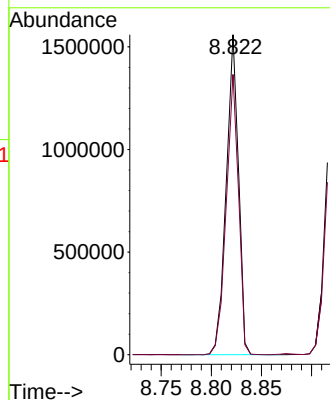
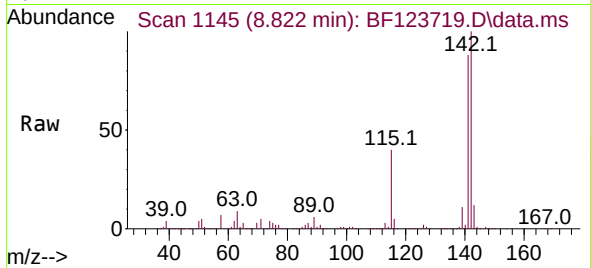




#37
2-Methylnaphthalene
Concen: 43.86 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

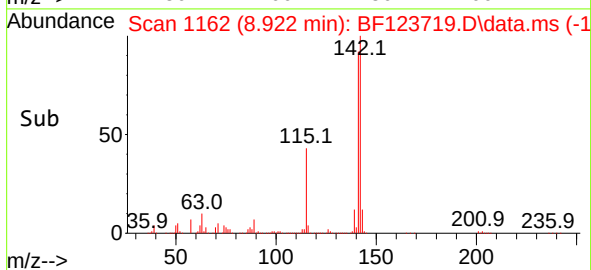
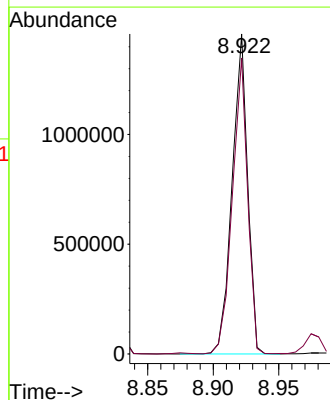
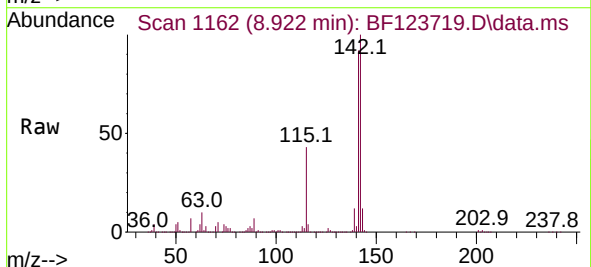
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

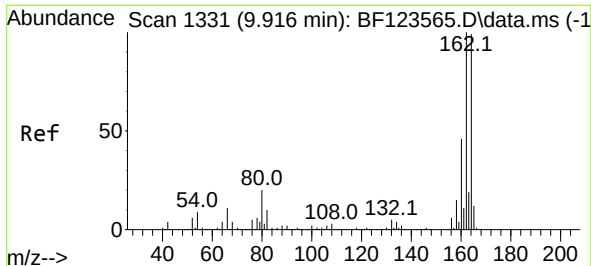
Tgt Ion:142 Resp: 1322462
Ion Ratio Lower Upper
142 100
141 87.6 71.8 107.6



#38
1-Methylnaphthalene
Concen: 41.94 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:142 Resp: 1196419
Ion Ratio Lower Upper
142 100
141 92.5 72.8 109.2

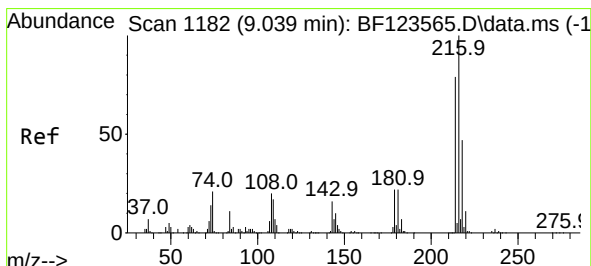
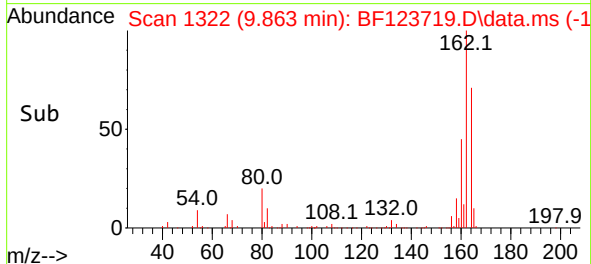
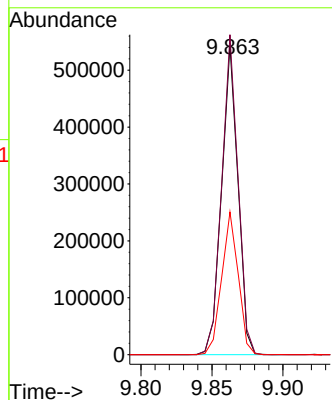
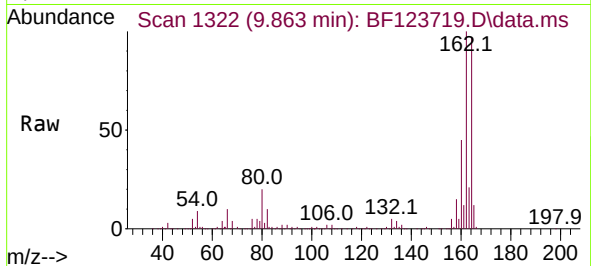




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.024 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

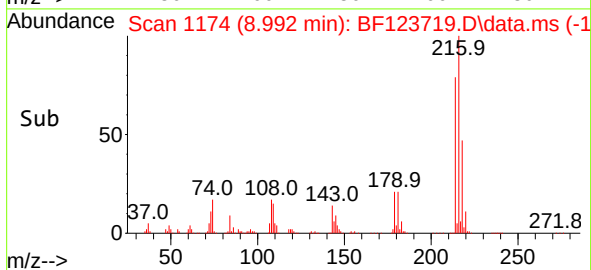
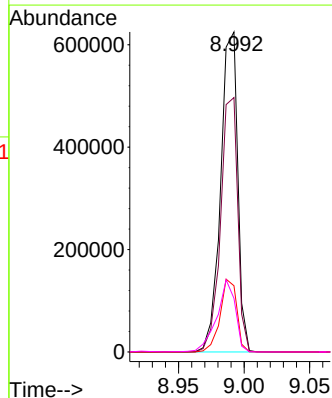
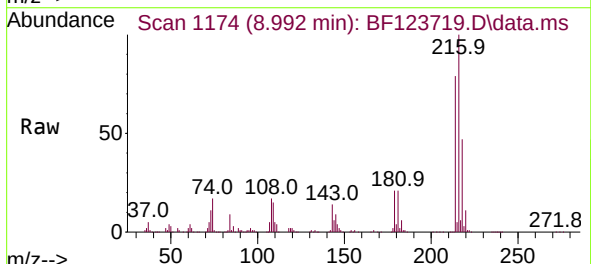
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

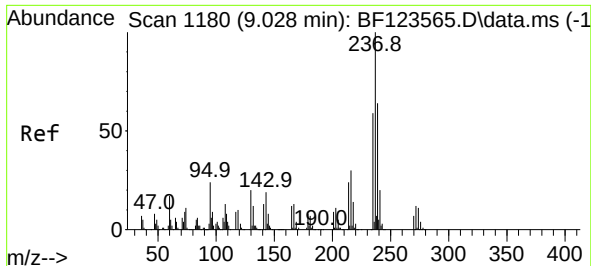
Tgt Ion:164 Resp: 435129
Ion Ratio Lower Upper
164 100
162 103.5 80.7 121.1
160 46.2 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.10 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:216 Resp: 565651
Ion Ratio Lower Upper
216 100
214 79.6 63.8 95.8
179 22.2 17.9 26.9
108 24.5 18.6 28.0



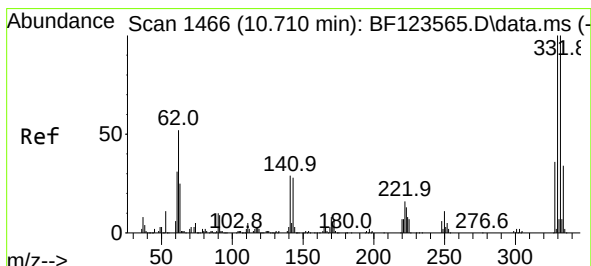
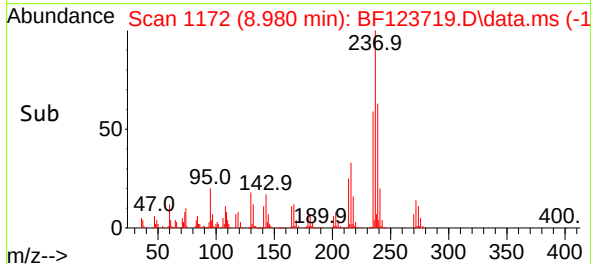
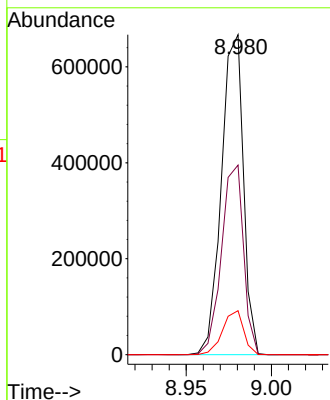
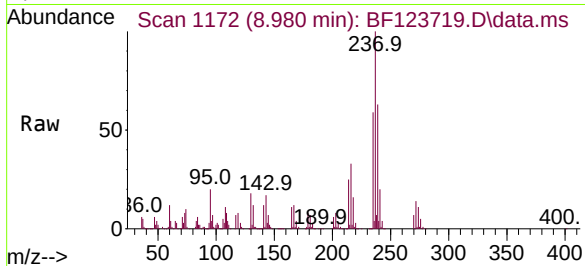


#41
Hexachlorocyclopentadiene
Concen: 96.11 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

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

Tgt Ion:237 Resp: 599813

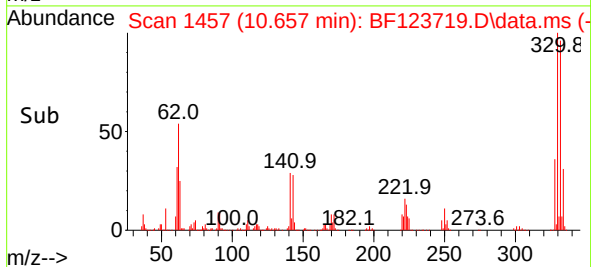
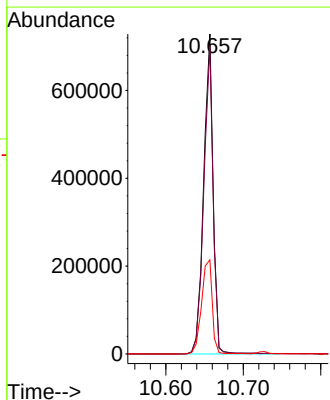
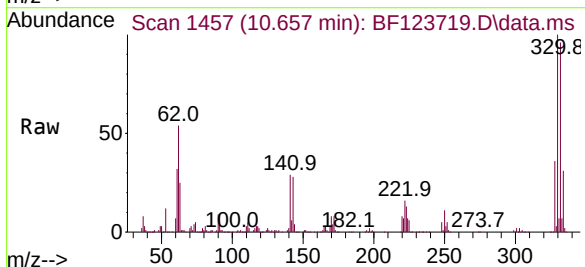
Ion	Ratio	Lower	Upper
237	100		
235	59.3	38.8	78.8
272	13.8	0.0	32.4

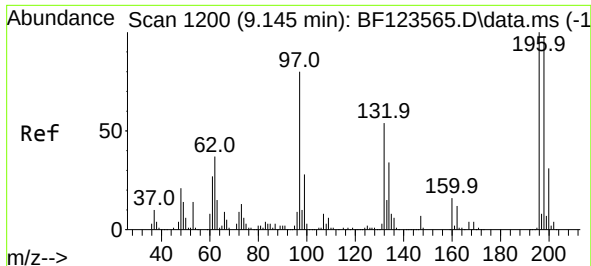


#42
2,4,6-Tribromophenol
Concen: 125.21 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:330 Resp: 616958

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.1	115.7
141	33.3	27.9	41.9

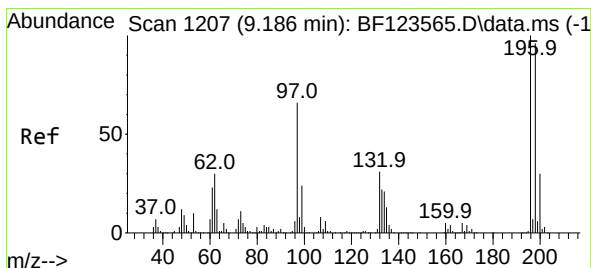
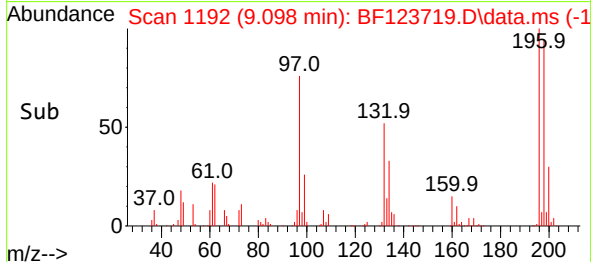
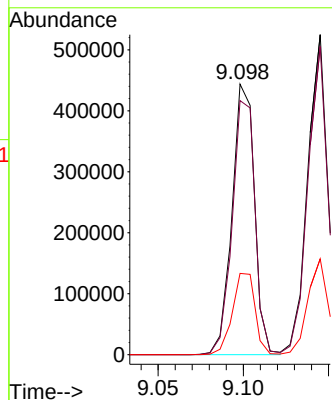
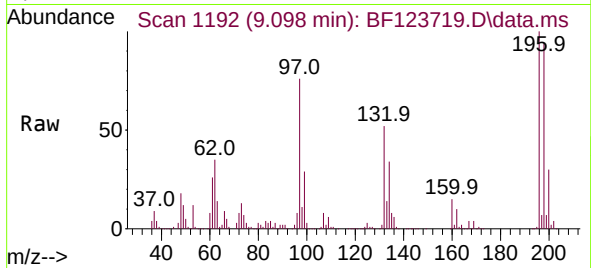




#43
2,4,6-Trichlorophenol
Concen: 49.87 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.024 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

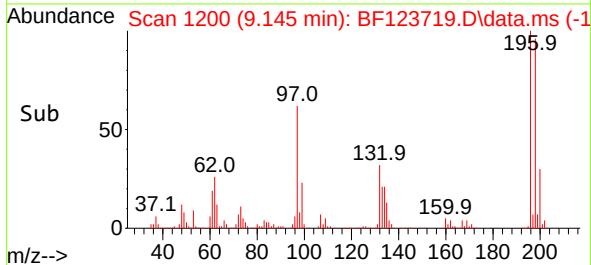
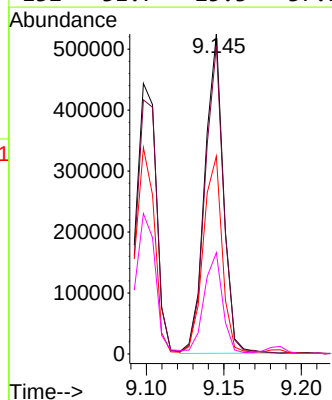
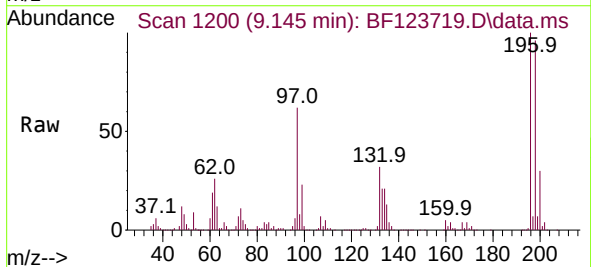
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

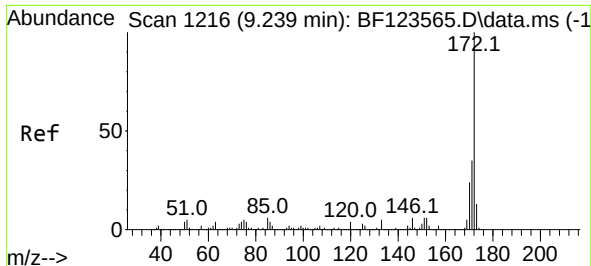
Tgt Ion:196 Resp: 406404
Ion Ratio Lower Upper
196 100
198 93.9 78.2 117.2
200 30.0 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 48.90 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:196 Resp: 435644
Ion Ratio Lower Upper
196 100
198 96.3 76.5 114.7
97 61.8 52.9 79.3
132 31.7 25.3 37.9

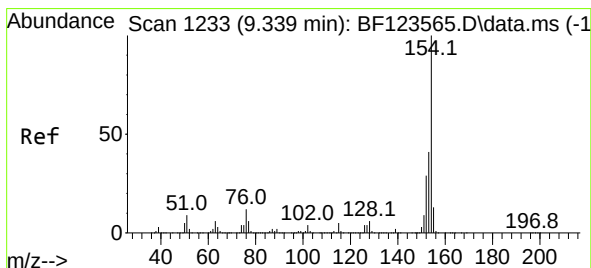
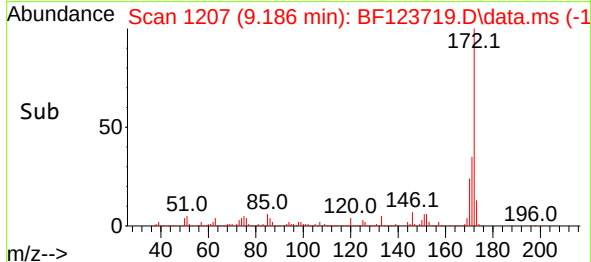
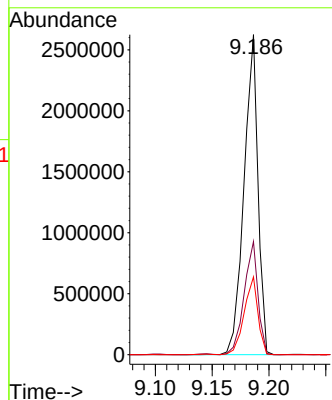
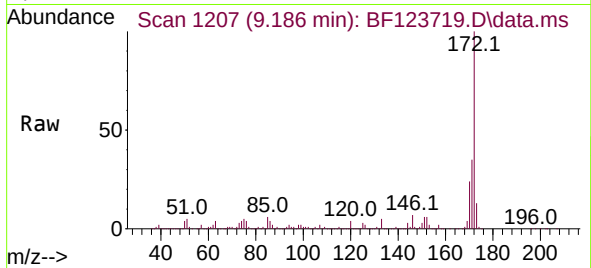




#45
2-Fluorobiphenyl
Concen: 76.80 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

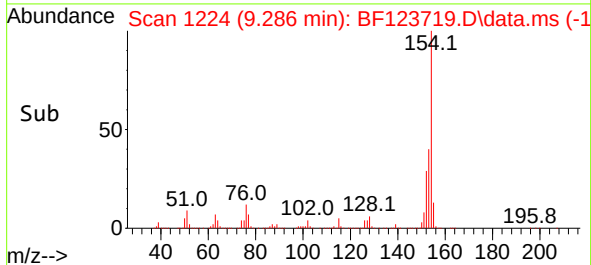
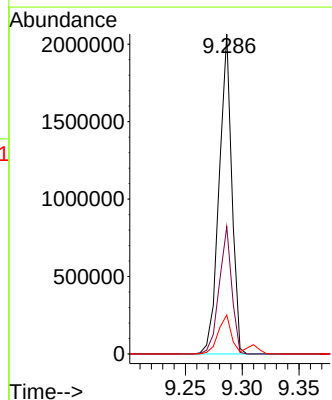
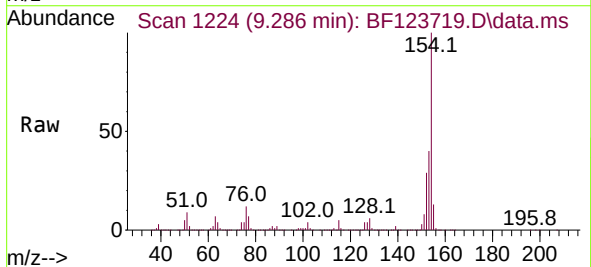
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

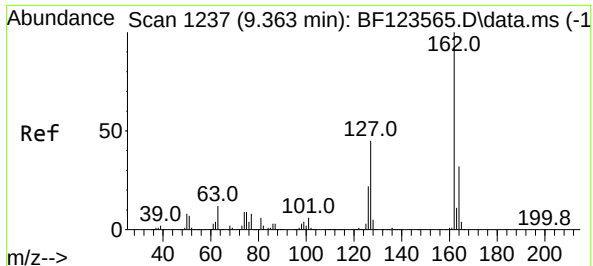
Tgt Ion:172 Resp: 2241889
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 24.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 47.11 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:154 Resp: 1604345
Ion Ratio Lower Upper
154 100
153 39.8 20.7 60.7
76 12.2 0.0 31.7

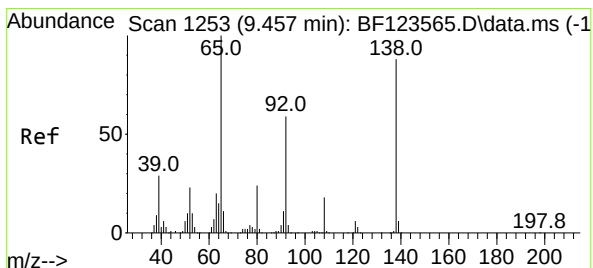
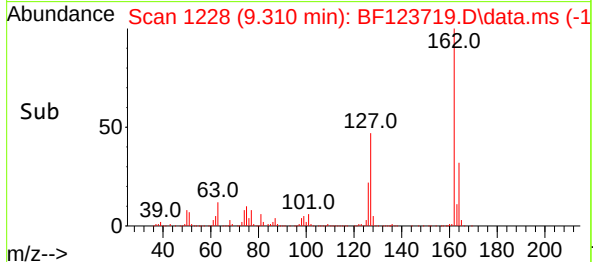
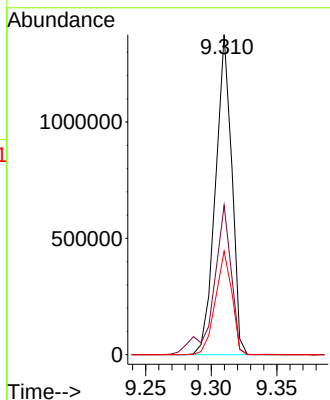
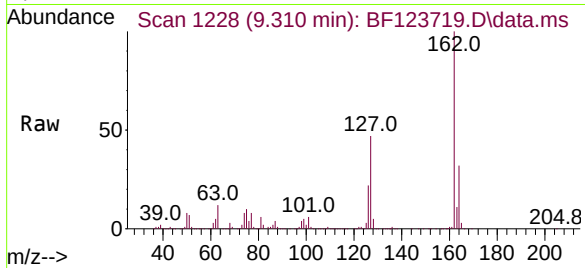




#47
2-Chloronaphthalene
Concen: 46.17 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.024 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

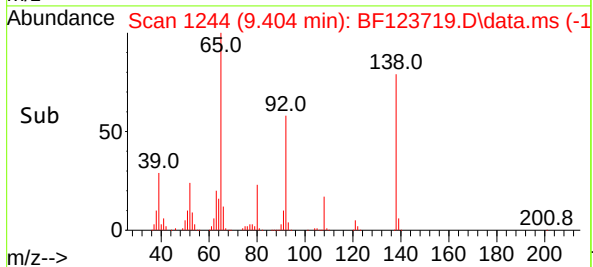
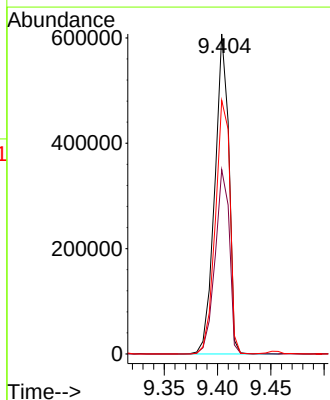
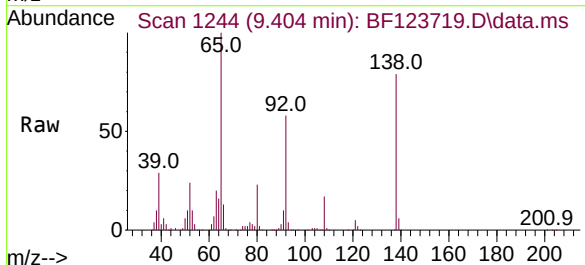
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

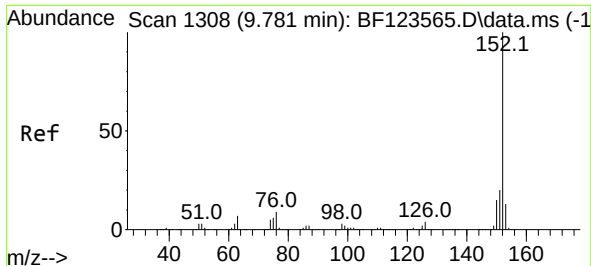
Tgt Ion:162 Resp: 1183300
Ion Ratio Lower Upper
162 100
127 46.7 36.2 54.2
164 32.3 25.4 38.2



#48
2-Nitroaniline
Concen: 51.91 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.024 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion: 65 Resp: 554313
Ion Ratio Lower Upper
65 100
92 57.6 47.1 70.7
138 79.2 70.2 105.2





#49

Acenaphthylene

Concen: 48.89 ng

RT: 9.727 min Scan# 1299

Delta R.T. -0.018 min

Lab File: BF123719.D

Acq: 24 Apr 2021 16:17

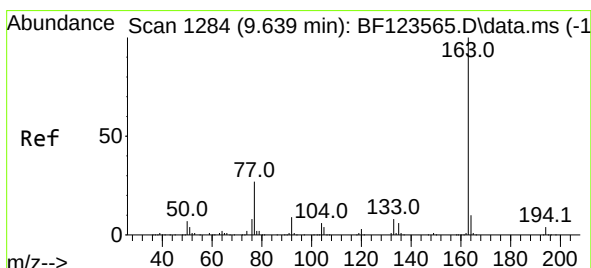
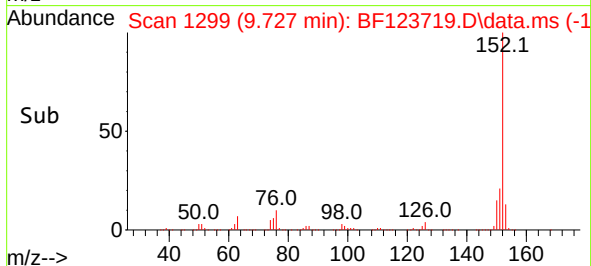
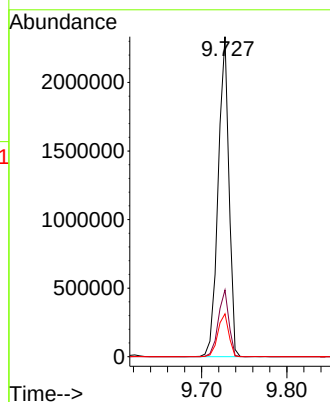
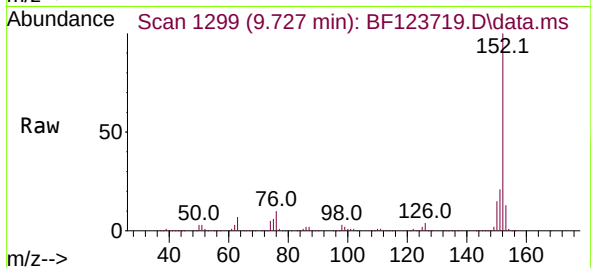
Tgt Ion:152 Resp: 2049371

Ion Ratio Lower Upper

152 100

151 20.9 16.0 24.0

153 13.4 10.4 15.6



#50

Dimethylphthalate

Concen: 50.91 ng

RT: 9.592 min Scan# 1276

Delta R.T. -0.018 min

Lab File: BF123719.D

Acq: 24 Apr 2021 16:17

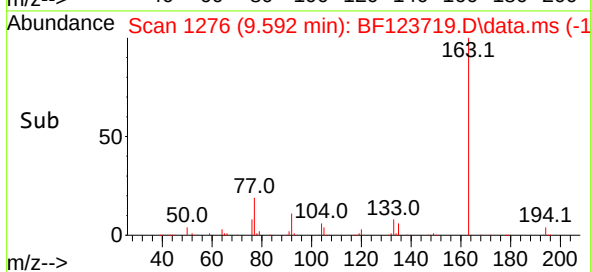
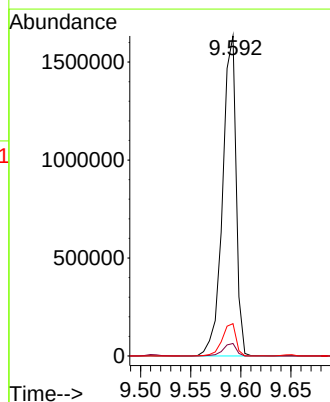
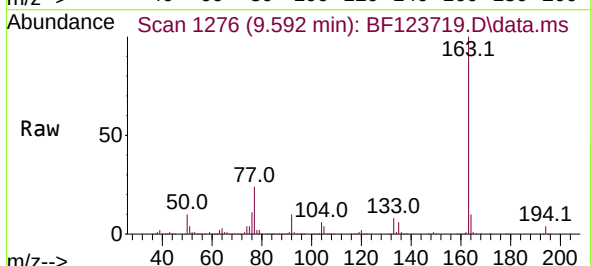
Tgt Ion:163 Resp: 1530583

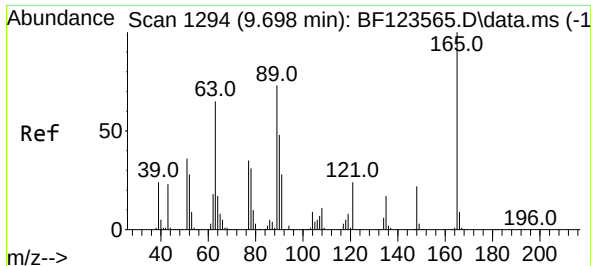
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.1 8.2 12.2

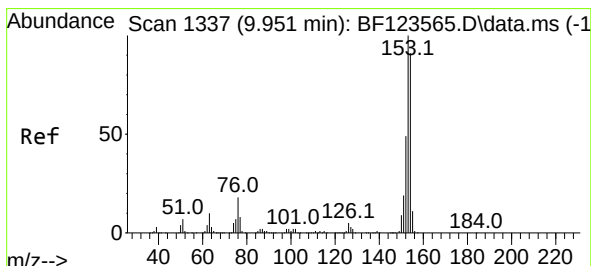
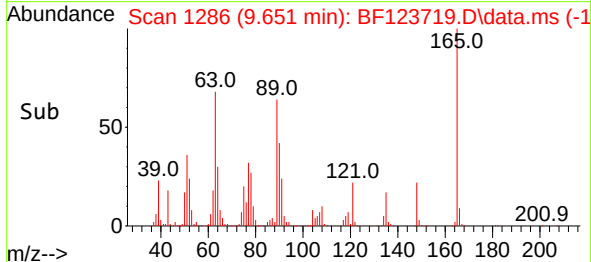
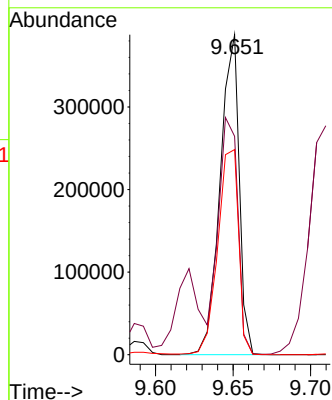
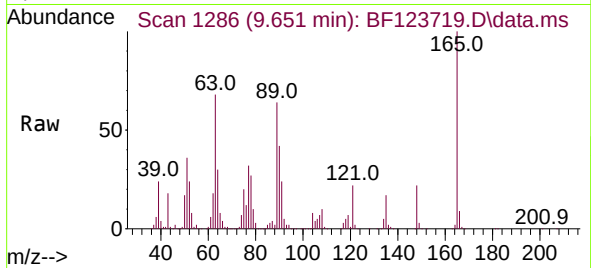




#51
2,6-Dinitrotoluene
Concen: 50.20 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

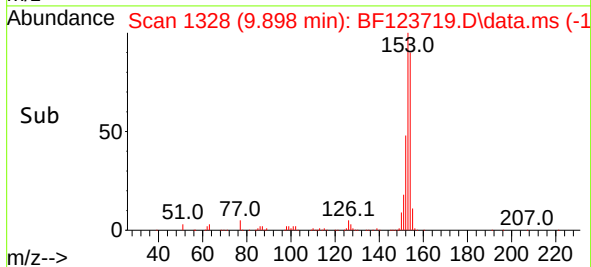
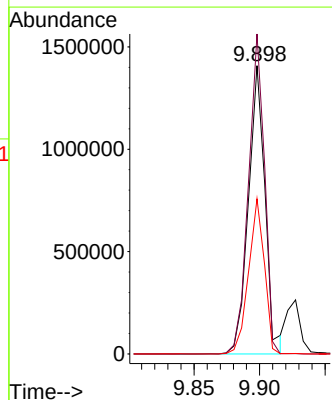
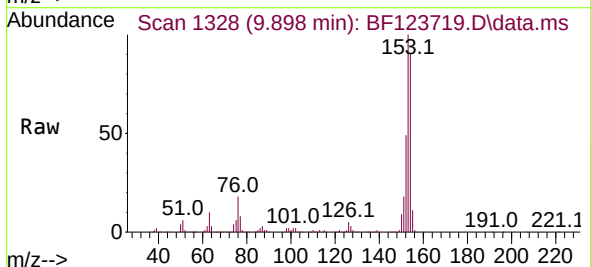
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

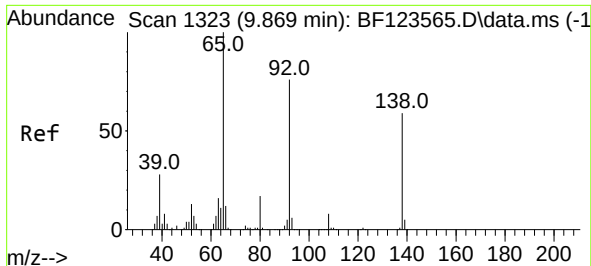
Tgt Ion:165 Resp: 331273
Ion Ratio Lower Upper
165 100
63 68.3 67.7 101.5
89 64.1 58.8 88.2



#52
Acenaphthene
Concen: 46.07 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.024 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:154 Resp: 1239062
Ion Ratio Lower Upper
154 100
153 111.0 88.1 132.1
152 53.9 43.4 65.0

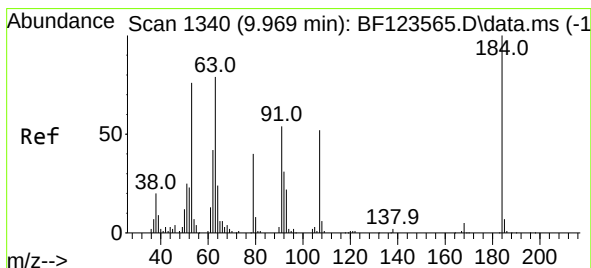
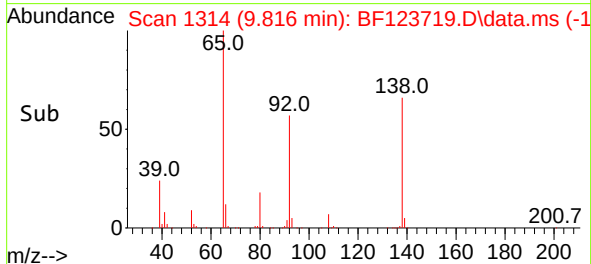
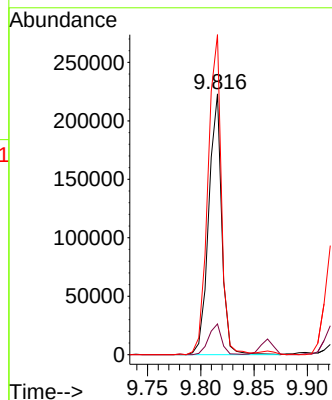
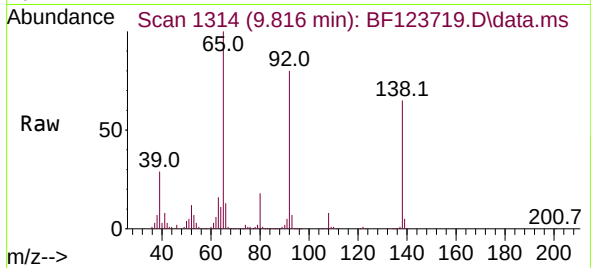




#53
3-Nitroaniline
Concen: 24.73 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.024 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

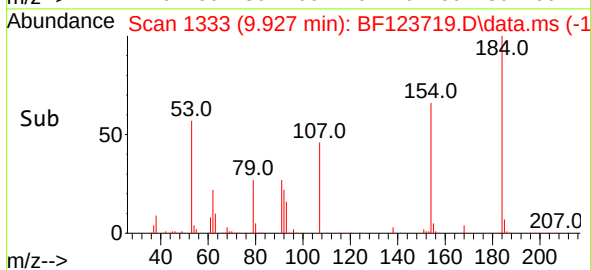
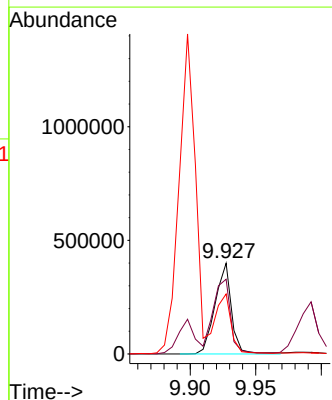
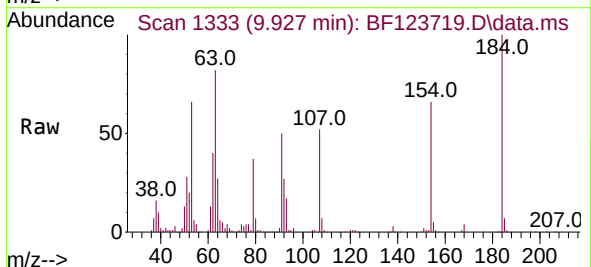
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

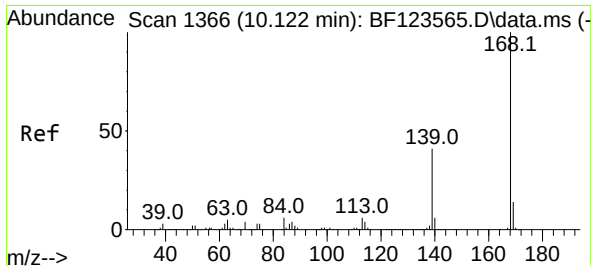
Tgt Ion:138 Resp: 189272
Ion Ratio Lower Upper
138 100
108 11.8 10.2 15.4
92 122.7 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 120.18 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:184 Resp: 348338
Ion Ratio Lower Upper
184 100
63 82.3 73.5 110.3
154 66.2 52.5 78.7

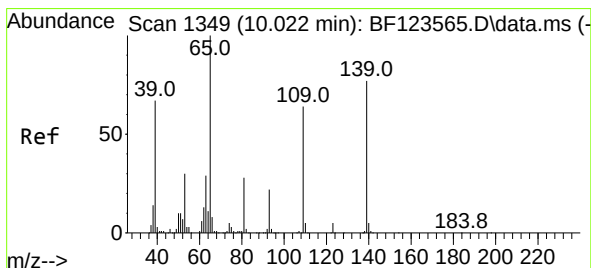
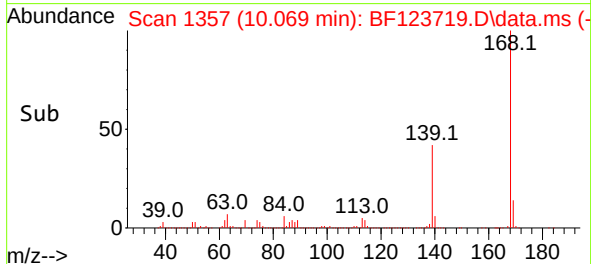
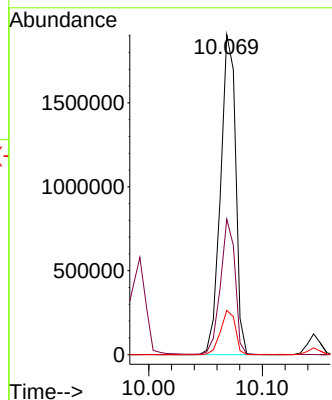
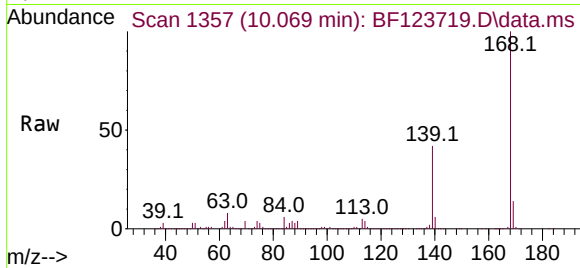




#55
Dibenzofuran
Concen: 45.62 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.024 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

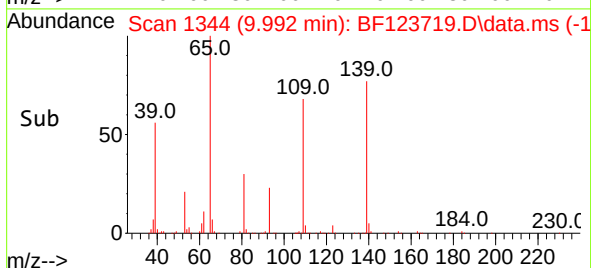
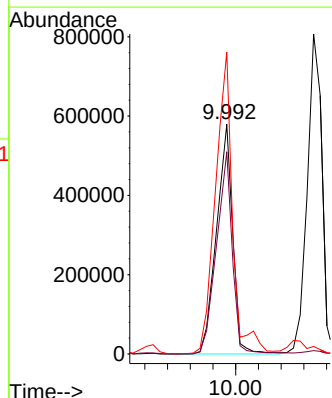
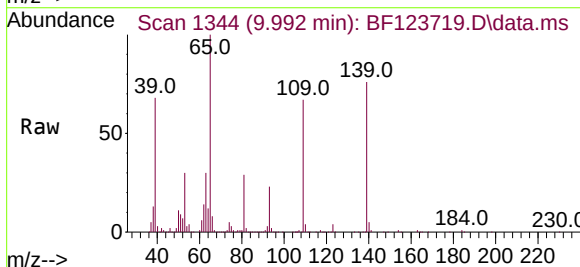
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

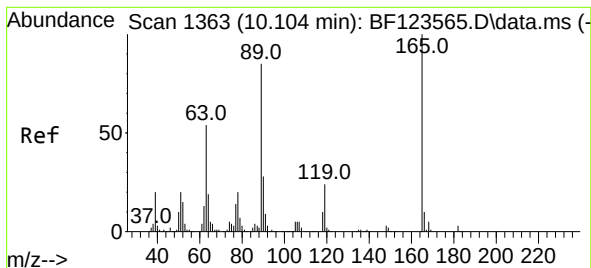
Tgt Ion:168 Resp: 1760327
Ion Ratio Lower Upper
168 100
139 42.4 33.2 49.8
169 13.9 10.8 16.2



#56
4-Nitrophenol
Concen: 98.07 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.012 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:139 Resp: 575213
Ion Ratio Lower Upper
139 100
109 88.0 63.2 103.2
65 131.4 110.0 150.0

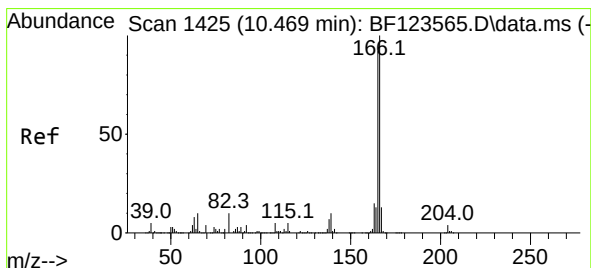
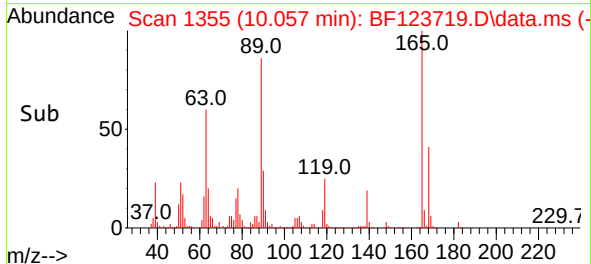
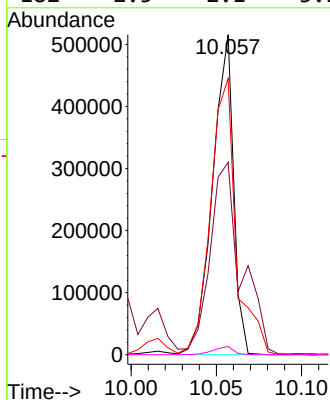
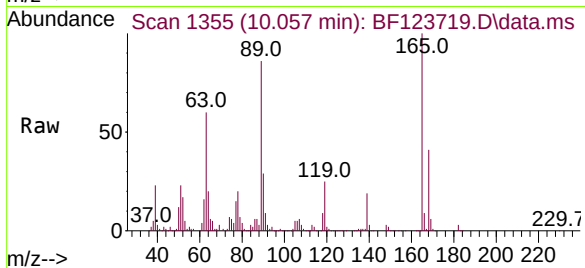




#57
2,4-Dinitrotoluene
Concen: 49.91 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

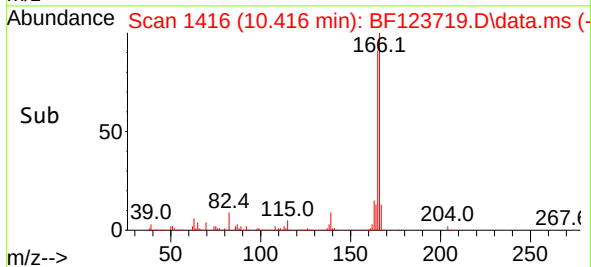
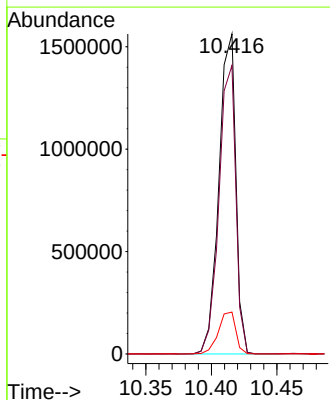
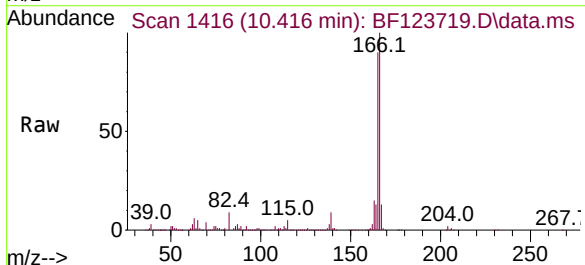
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

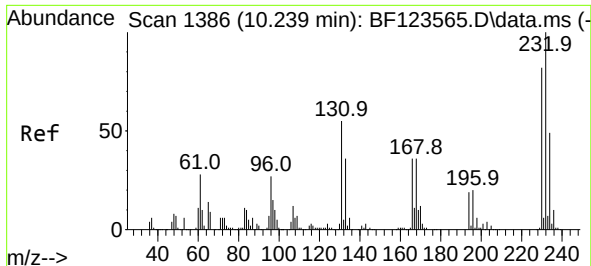
Tgt Ion:165 Resp: 439900
Ion Ratio Lower Upper
165 100
63 60.1 43.5 65.3
89 86.2 67.7 101.5
182 2.5 2.1 3.1



#58
Fluorene
Concen: 46.04 ng
RT: 10.416 min Scan# 1416
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:166 Resp: 1396408
Ion Ratio Lower Upper
166 100
165 90.2 73.5 110.3
167 13.1 10.7 16.1

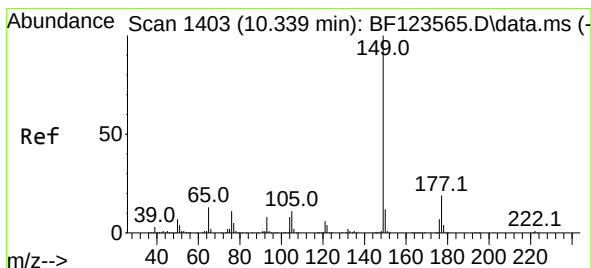
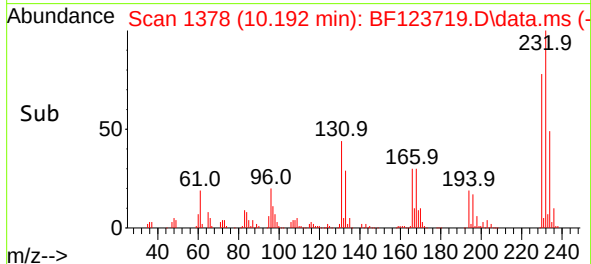
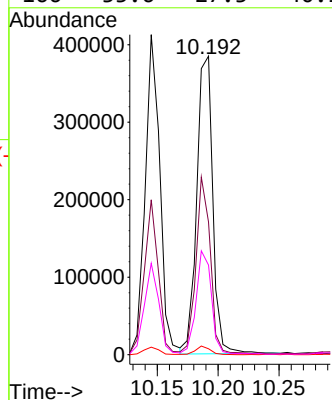
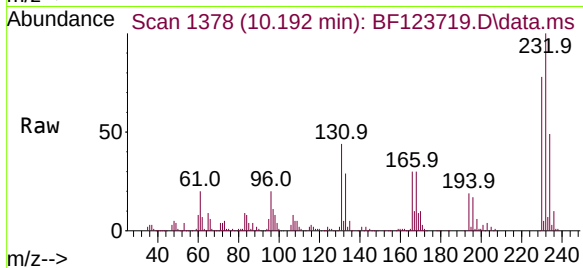




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.60 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

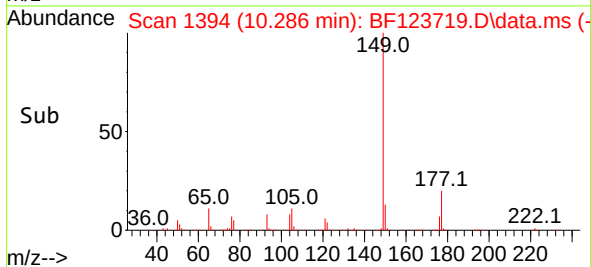
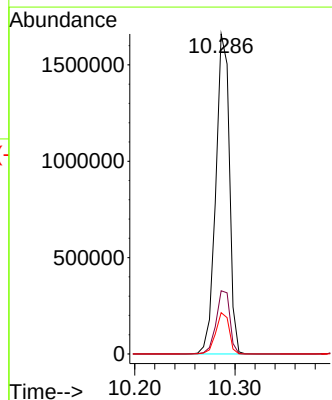
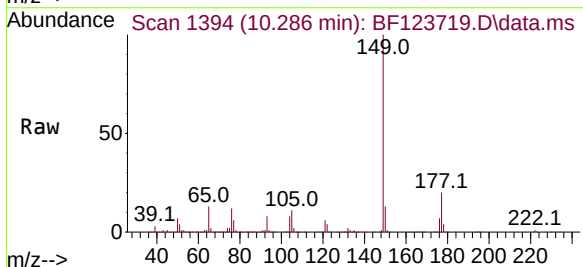
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

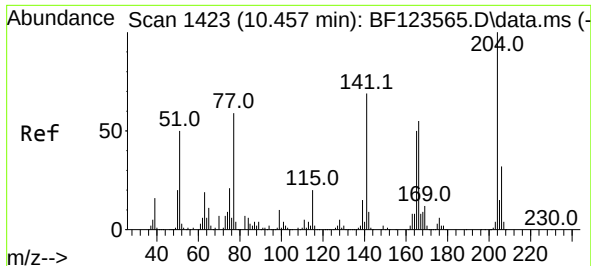
Tgt Ion:232 Resp: 351899
Ion Ratio Lower Upper
232 100
131 53.4 43.2 64.8
130 2.6 2.2 3.2
166 33.6 27.3 40.9



#60
Diethylphthalate
Concen: 47.47 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:149 Resp: 1562322
Ion Ratio Lower Upper
149 100
177 19.7 15.4 23.2
150 12.9 9.9 14.9

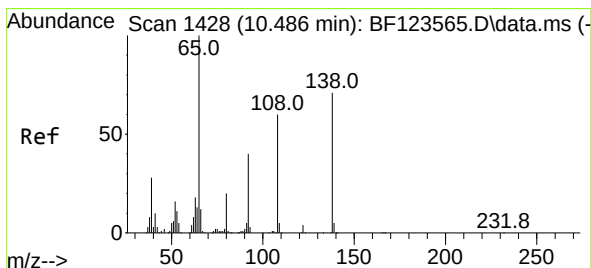
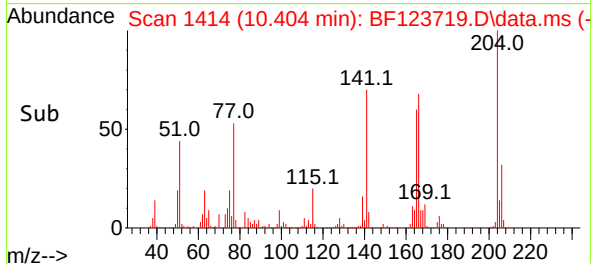
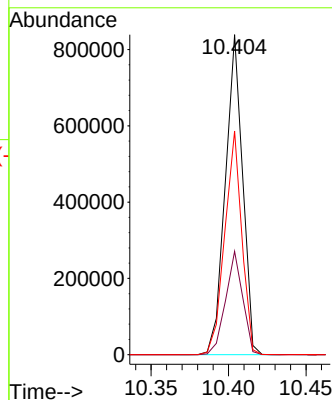
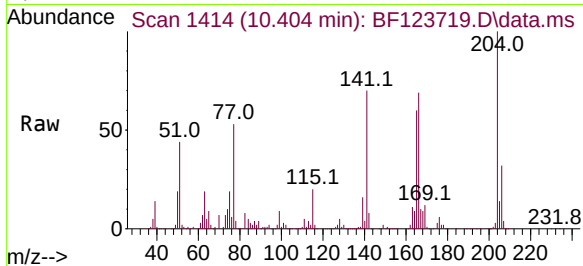




#61
4-Chlorophenyl-phenylether
Concen: 46.55 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.024 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

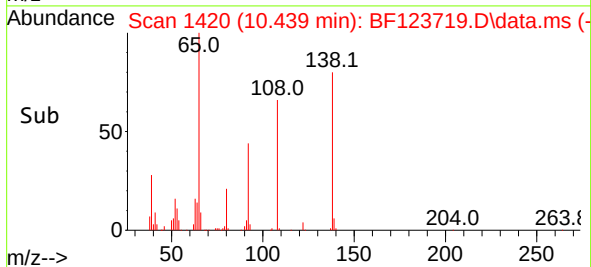
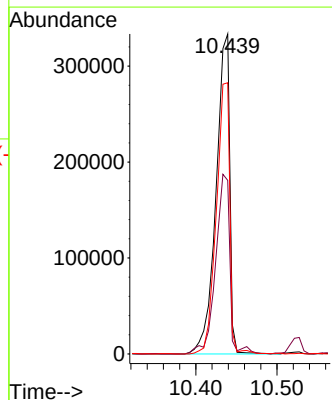
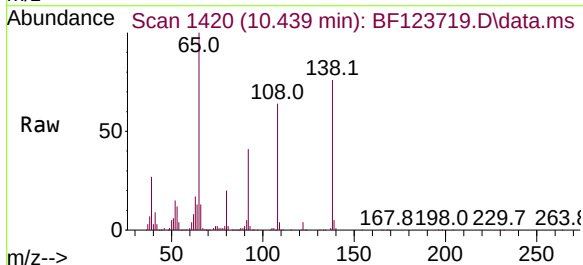
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

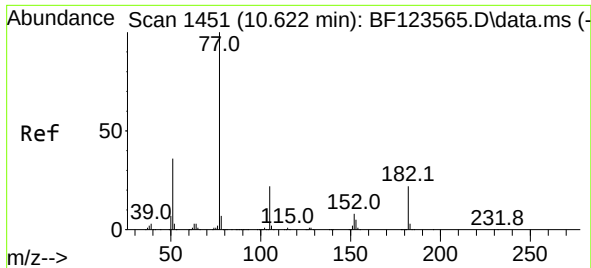
Tgt Ion:204 Resp: 651665
Ion Ratio Lower Upper
204 100
206 32.3 25.7 38.5
141 69.9 55.5 83.3



#62
4-Nitroaniline
Concen: 50.65 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:138 Resp: 391566
Ion Ratio Lower Upper
138 100
92 54.3 35.8 75.8
108 84.8 63.6 103.6



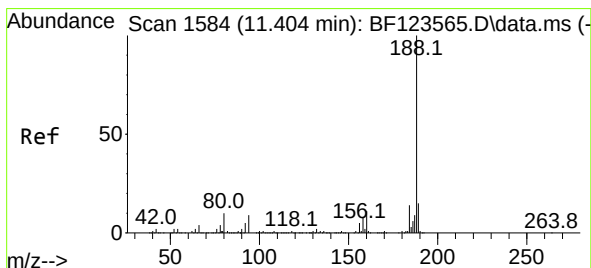
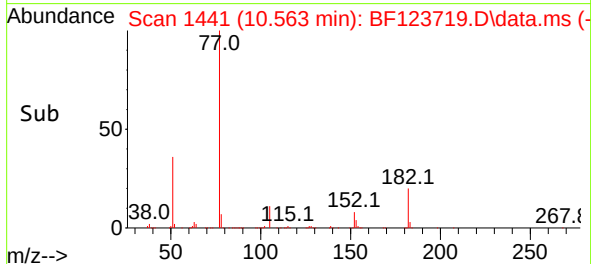
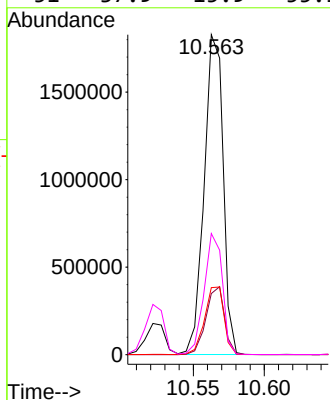
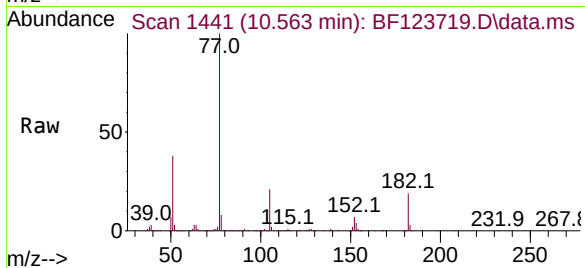


#63
Azobenzene
Concen: 45.53 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.024 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

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

Tgt Ion: 77 Resp: 1697125

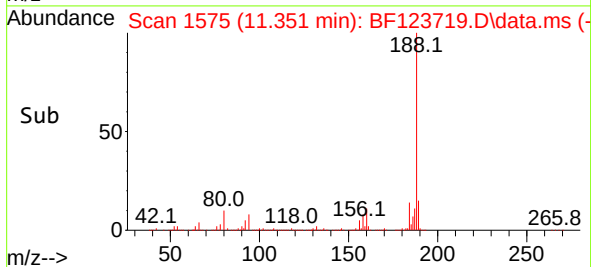
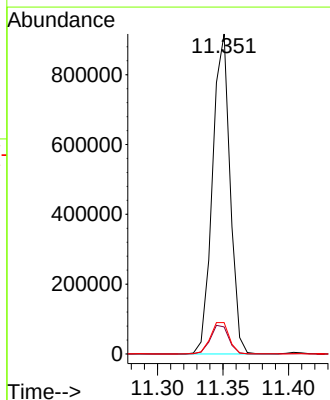
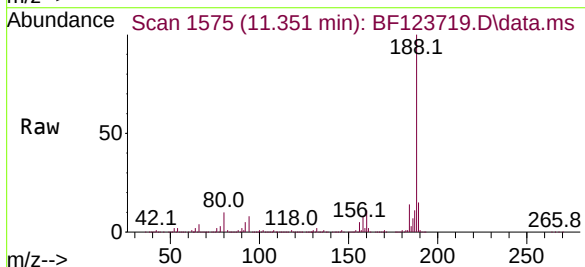
Ion	Ratio	Lower	Upper
77	100		
182	19.1	1.7	41.7
105	21.0	1.7	41.7
51	37.9	15.9	55.9

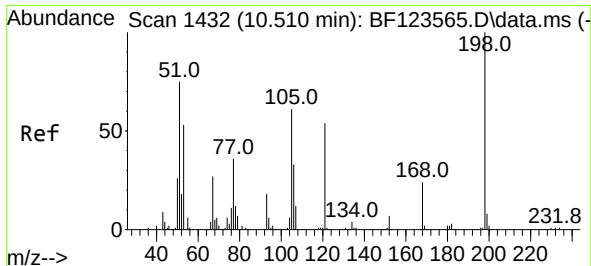


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.024 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion: 188 Resp: 854304

Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.9	10.3
80	9.8	8.2	12.2

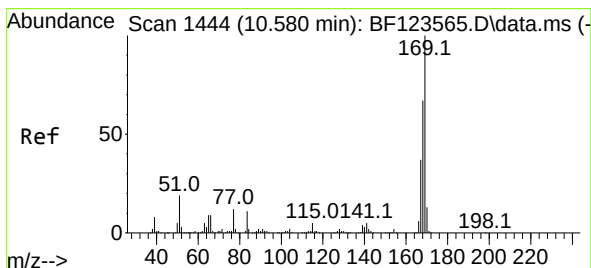
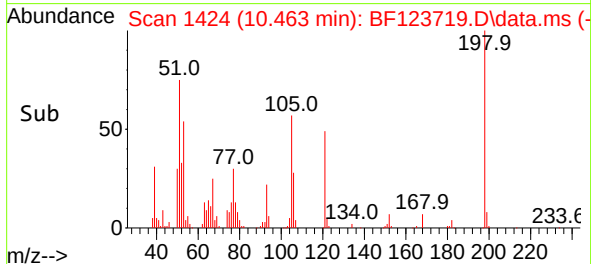
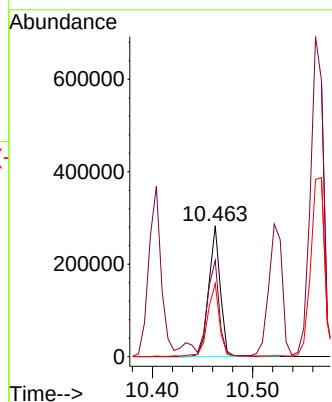
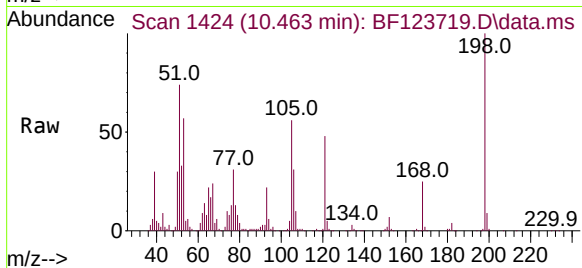




#65
4,6-Dinitro-2-methylphenol
Concen: 51.08 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

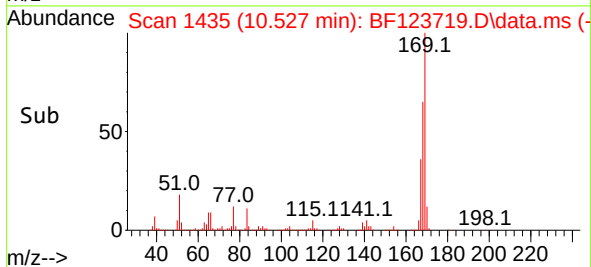
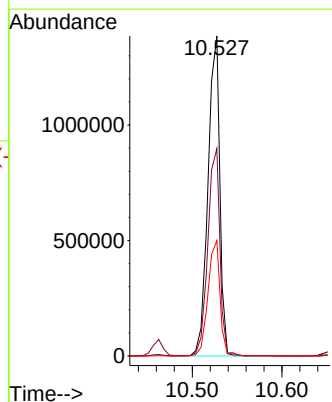
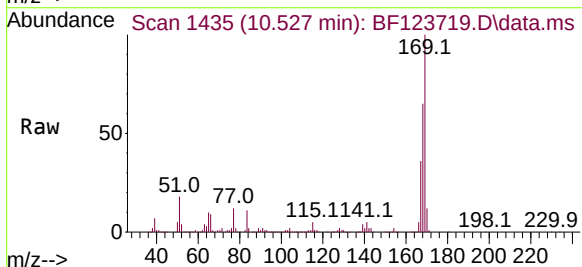
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

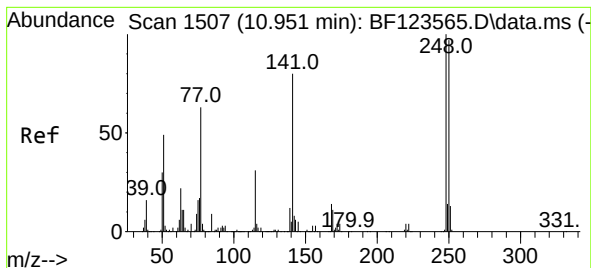
Tgt Ion:198 Resp: 227669
Ion Ratio Lower Upper
198 100
51 73.6 64.8 104.8
105 55.9 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 46.22 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:169 Resp: 1263982
Ion Ratio Lower Upper
169 100
168 64.8 53.3 79.9
167 36.1 29.9 44.9

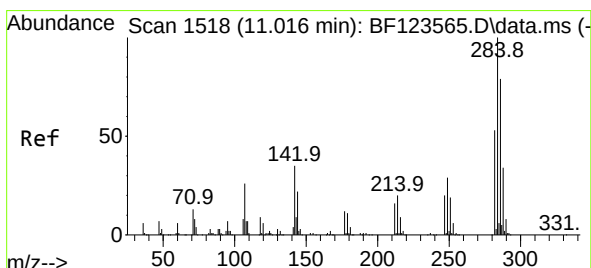
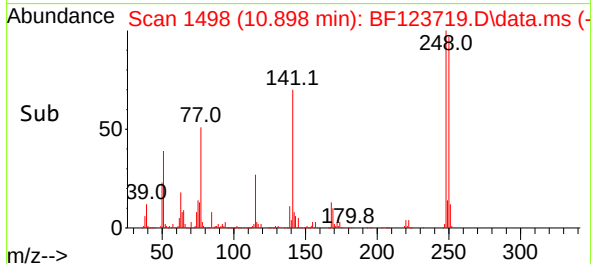
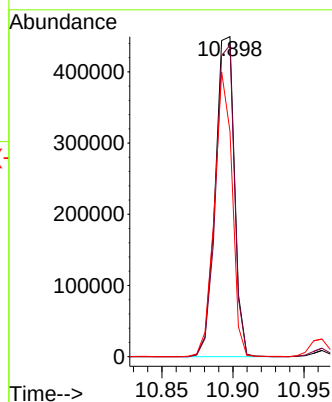
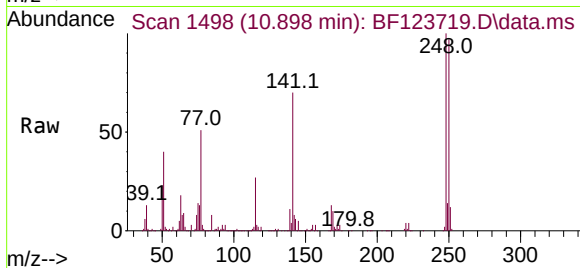




#67
4-Bromophenyl-phenylether
Concen: 47.10 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.018 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

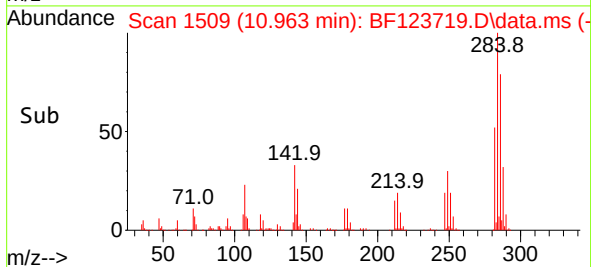
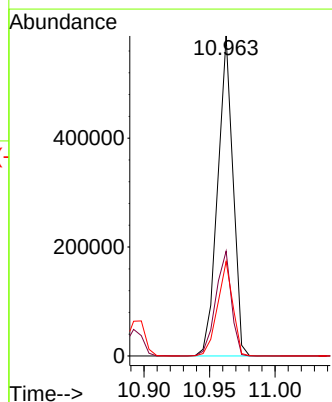
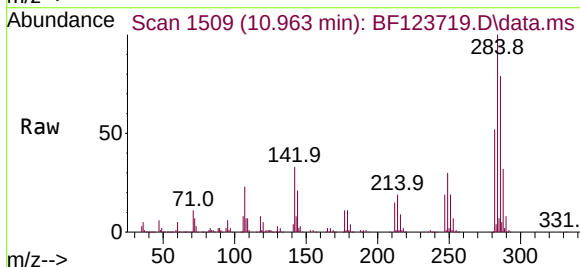
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

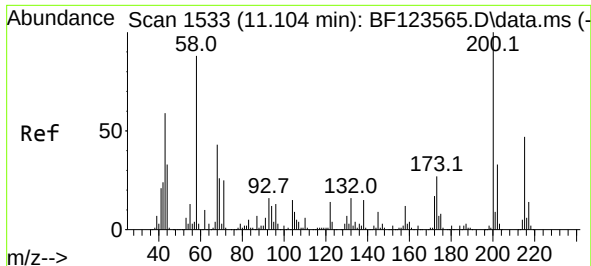
Tgt Ion:248 Resp: 420669
Ion Ratio Lower Upper
248 100
250 97.4 77.4 116.2
141 70.5 63.7 95.5



#68
Hexachlorobenzene
Concen: 47.34 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.024 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:284 Resp: 476518
Ion Ratio Lower Upper
284 100
142 32.8 28.3 42.5
249 29.5 23.5 35.3





#69

Atrazine

Concen: 48.06 ng

RT: 11.057 min Scan# 1525

Delta R.T. -0.018 min

Lab File: BF123719.D

Acq: 24 Apr 2021 16:17

Tgt Ion:200 Resp: 409590

Ion Ratio Lower Upper

200 100

173 26.8 6.9 46.9

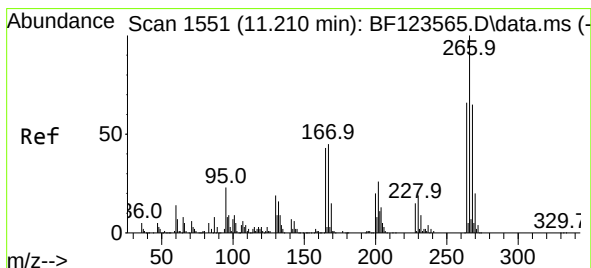
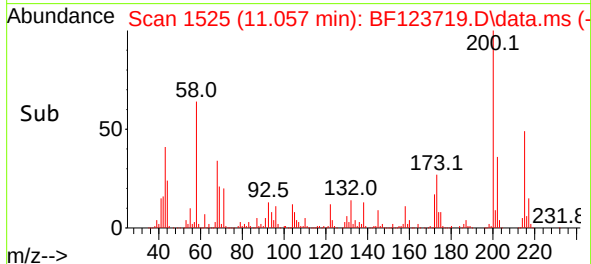
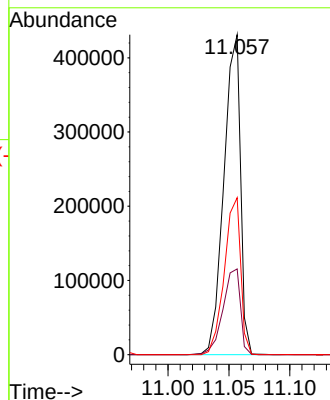
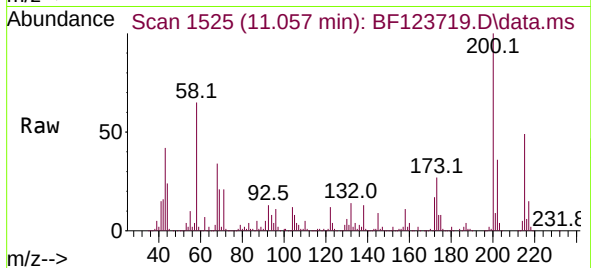
215 49.1 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

SB-29-9.5-10.0MS



#70

Pentachlorophenol

Concen: 92.22 ng

RT: 11.157 min Scan# 1542

Delta R.T. -0.024 min

Lab File: BF123719.D

Acq: 24 Apr 2021 16:17

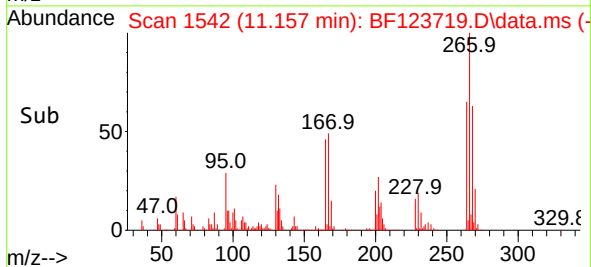
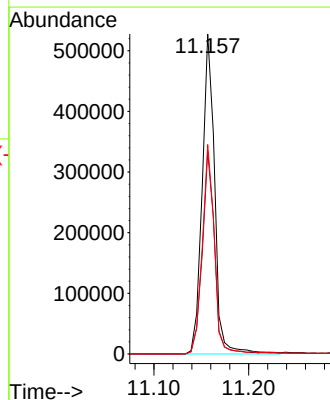
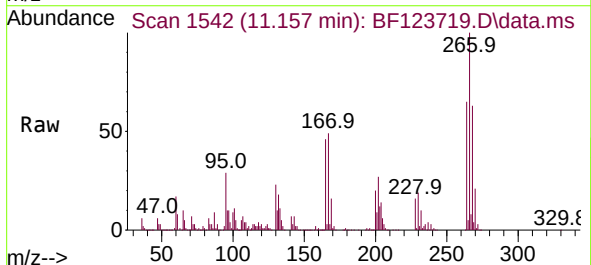
Tgt Ion:266 Resp: 484970

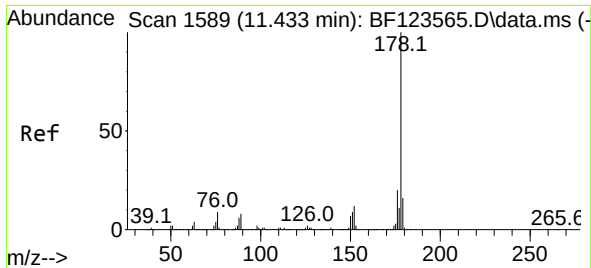
Ion Ratio Lower Upper

266 100

268 63.3 51.6 77.4

264 65.5 52.6 78.8

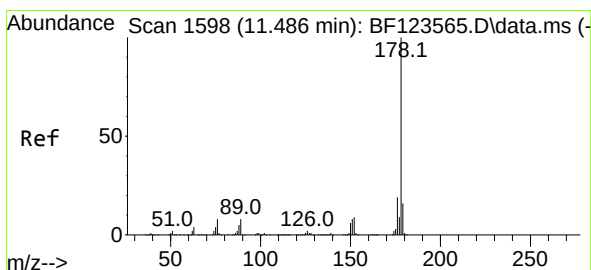
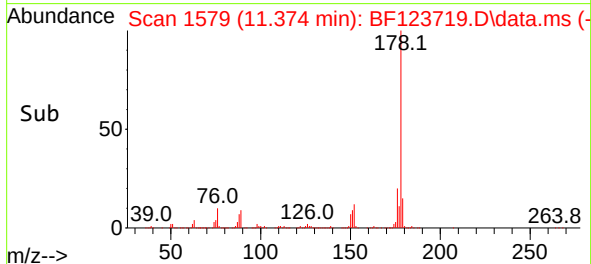
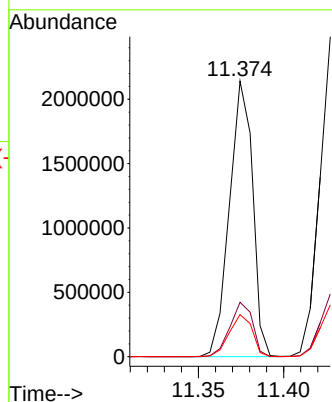
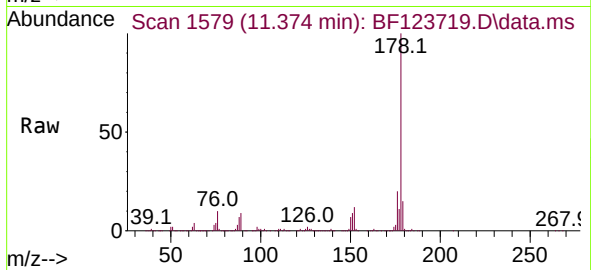




#71
Phenanthrene
Concen: 45.50 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.024 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

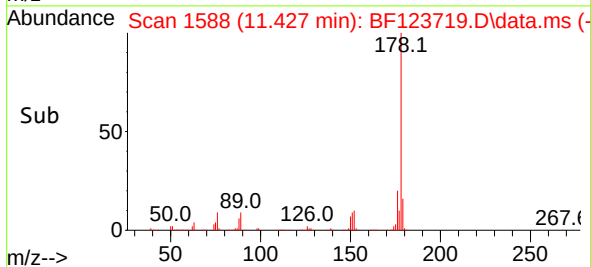
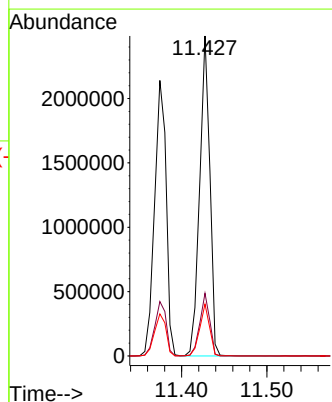
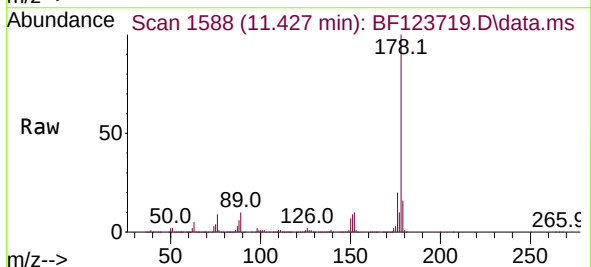
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

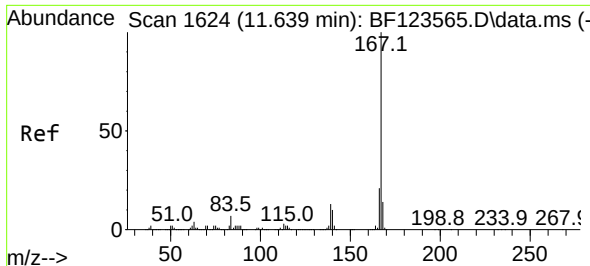
Tgt Ion:178 Resp: 2028722
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.3 12.5 18.7



#72
Anthracene
Concen: 46.26 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.024 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:178 Resp: 2061543
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.0
179 16.2 12.6 18.8

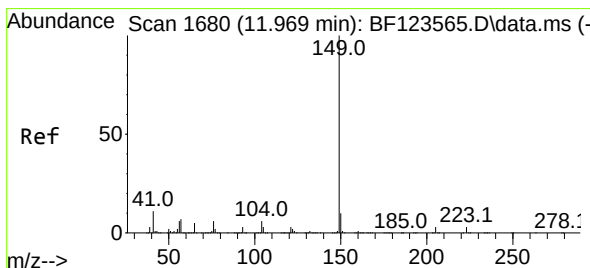
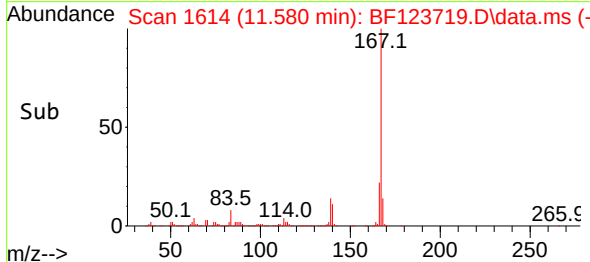
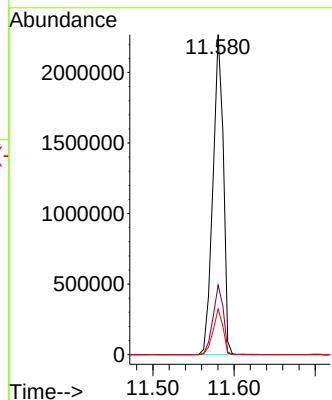
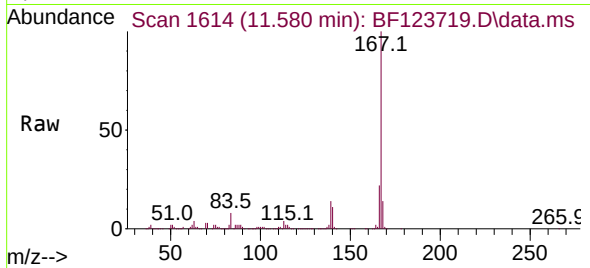




#73
Carbazole
Concen: 45.25 ng
RT: 11.580 min Scan# 1614
Delta R.T. -0.024 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

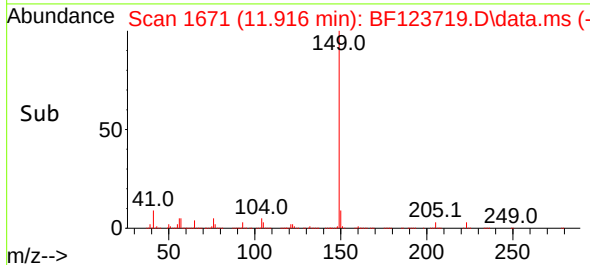
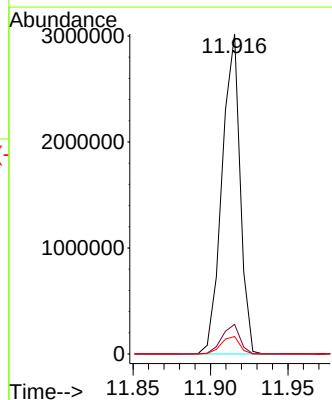
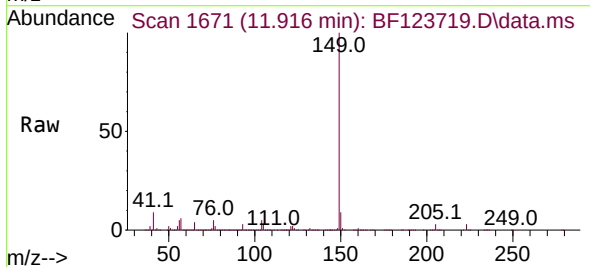
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

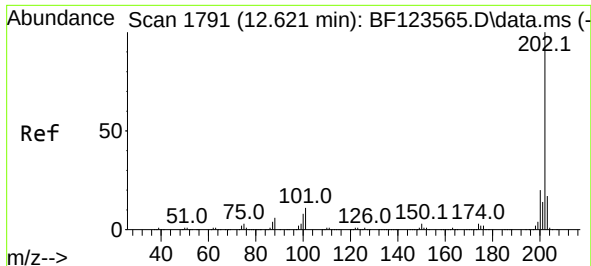
Tgt Ion:167 Resp: 2012798
Ion Ratio Lower Upper
167 100
166 21.8 17.0 25.6
139 14.3 10.4 15.6



#74
Di-n-butylphthalate
Concen: 45.53 ng
RT: 11.916 min Scan# 1671
Delta R.T. -0.024 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:149 Resp: 2451058
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.8
104 5.4 4.6 6.8

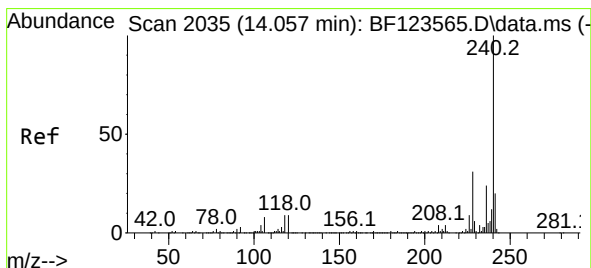
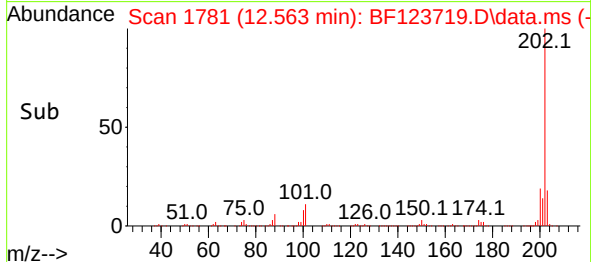
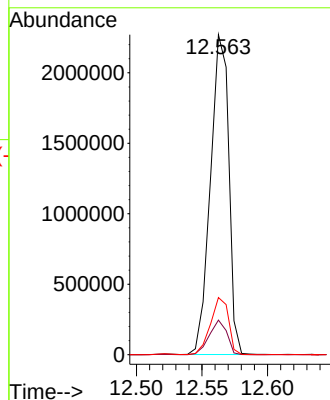
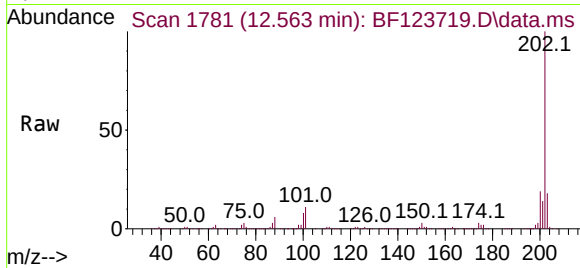




#75
Fluoranthene
Concen: 45.08 ng
RT: 12.563 min Scan# 1781
Delta R.T. -0.029 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

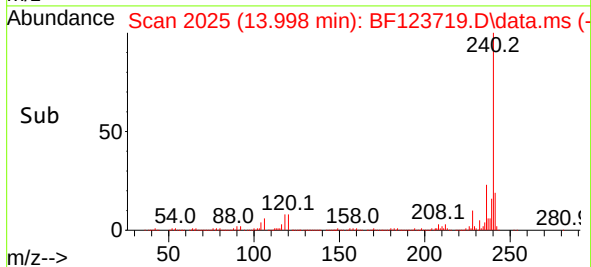
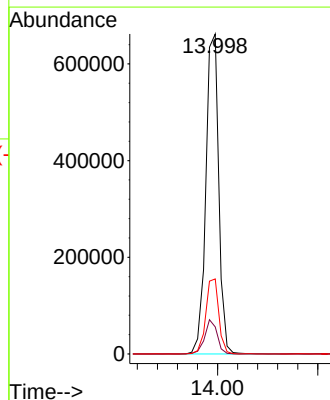
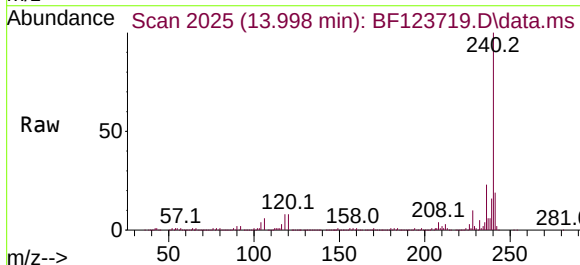
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

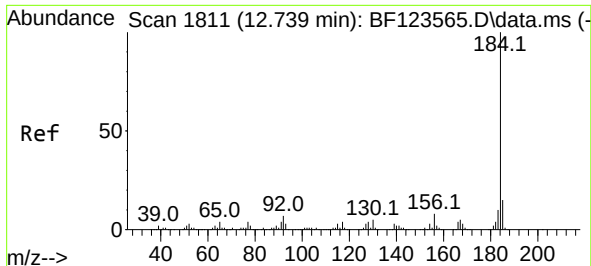
Tgt Ion:202 Resp: 2209042
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.9
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.024 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:240 Resp: 594973
Ion Ratio Lower Upper
240 100
120 8.5 7.2 10.8
236 23.5 19.0 28.4

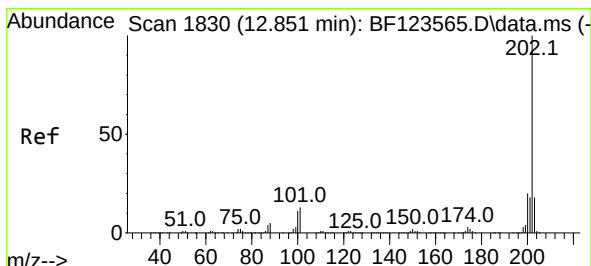
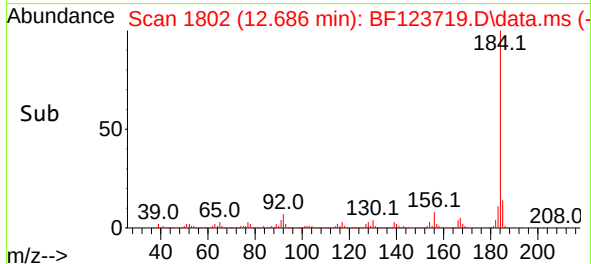
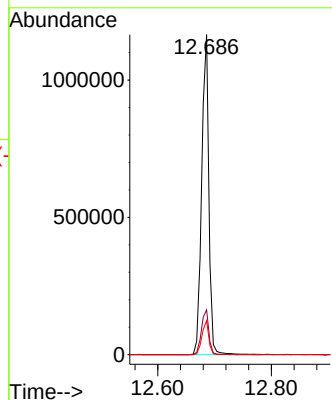
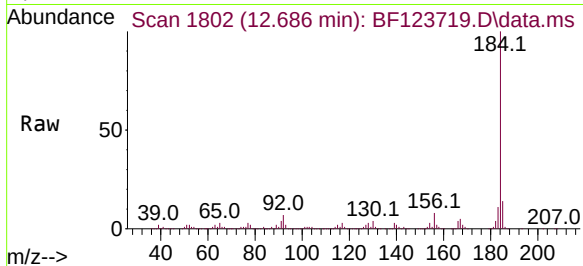




#77
Benzidine
Concen: 63.30 ng
RT: 12.686 min Scan# 1802
Delta R.T. -0.024 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

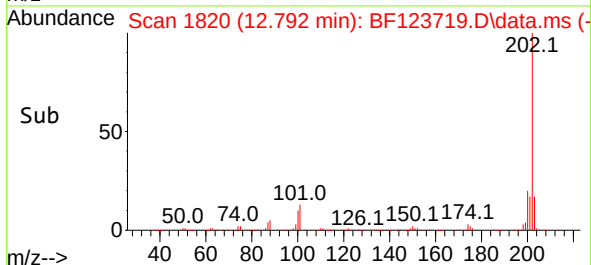
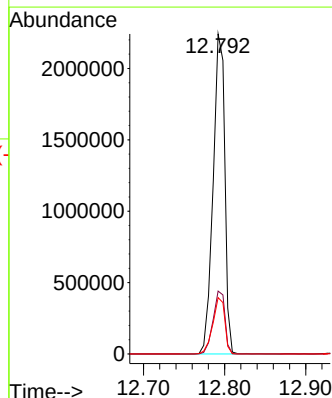
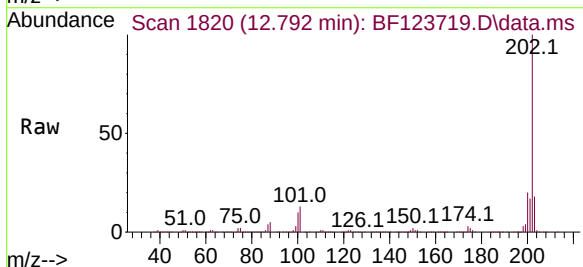
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

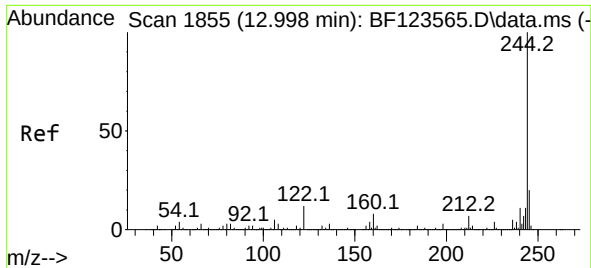
Tgt Ion:184 Resp: 1023854
Ion Ratio Lower Upper
184 100
185 14.0 12.1 18.1
183 10.6 7.8 11.8



#78
Pyrene
Concen: 51.56 ng
RT: 12.792 min Scan# 1820
Delta R.T. -0.029 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:202 Resp: 2238917
Ion Ratio Lower Upper
202 100
200 19.7 16.1 24.1
203 17.6 14.8 22.2

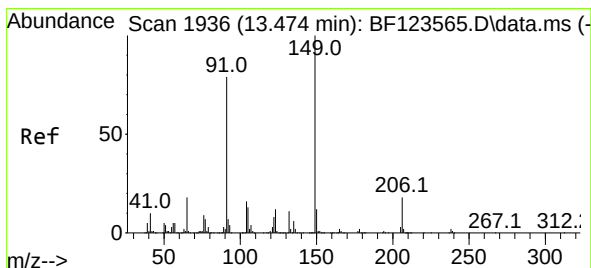
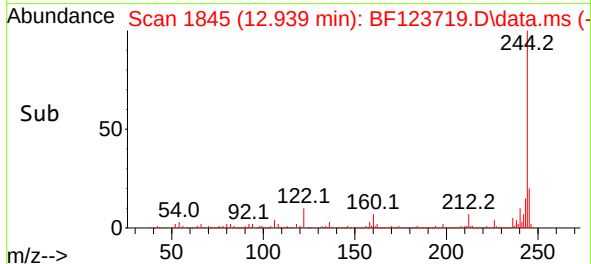
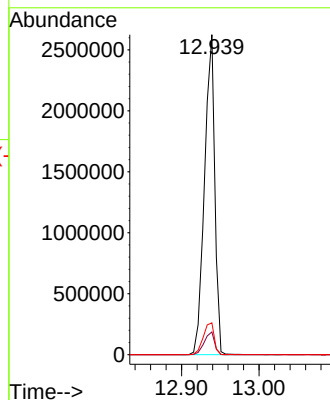
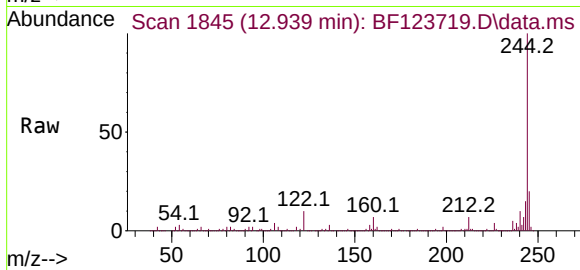




#79
 Terphenyl-d14
 Concen: 78.90 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. -0.024 min
 Lab File: BF123719.D
 Acq: 24 Apr 2021 16:17

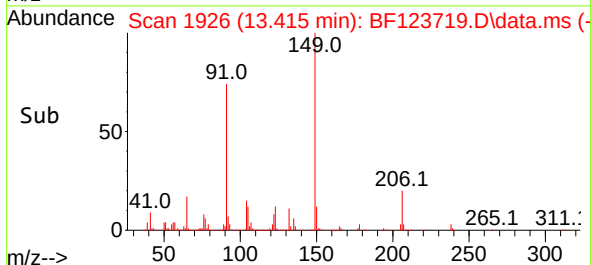
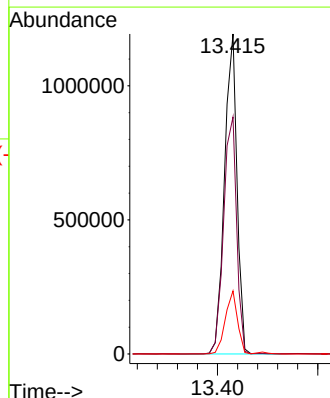
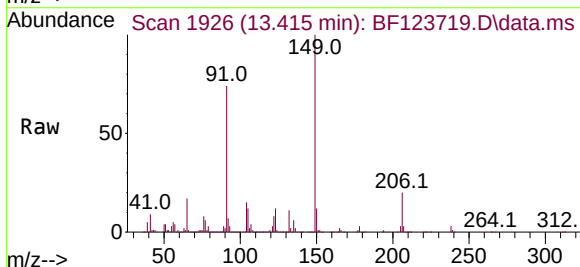
Instrument :
 BNA_F
 ClientSampleId :
 SB-29-9.5-10.0MS

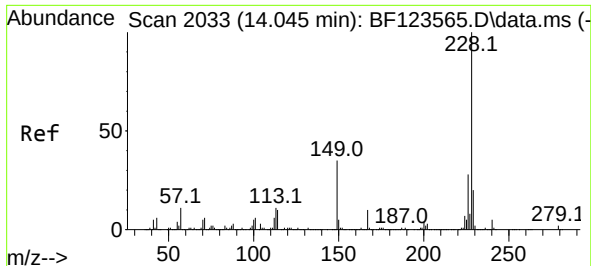
Tgt Ion:244 Resp: 2415342
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 10.0 9.7 14.5



#80
 Butylbenzylphthalate
 Concen: 50.49 ng
 RT: 13.415 min Scan# 1926
 Delta R.T. -0.024 min
 Lab File: BF123719.D
 Acq: 24 Apr 2021 16:17

Tgt Ion:149 Resp: 1030166
 Ion Ratio Lower Upper
 149 100
 91 74.1 63.6 95.4
 206 19.7 14.5 21.7

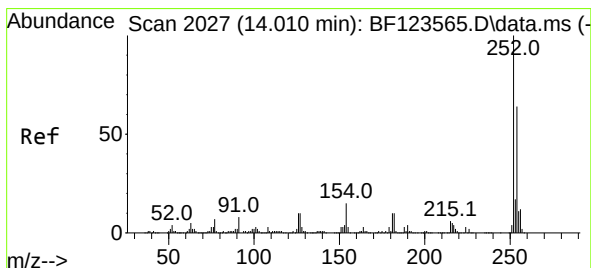
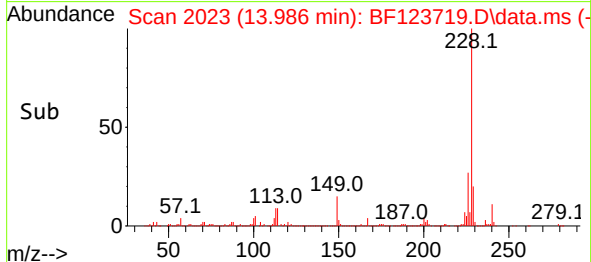
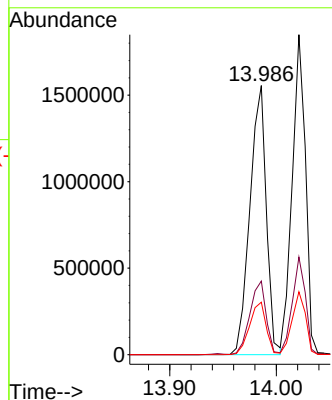
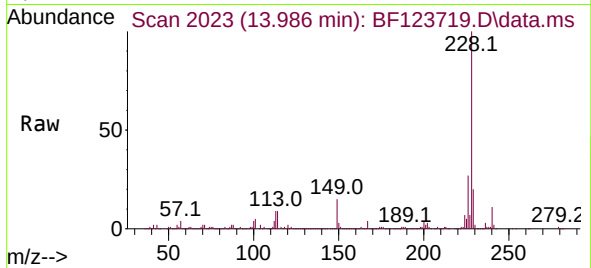




#81
Benzo(a)anthracene
Concen: 45.74 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.024 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

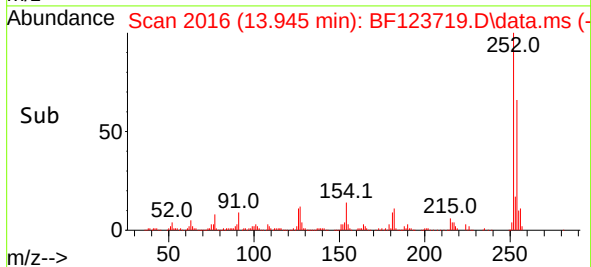
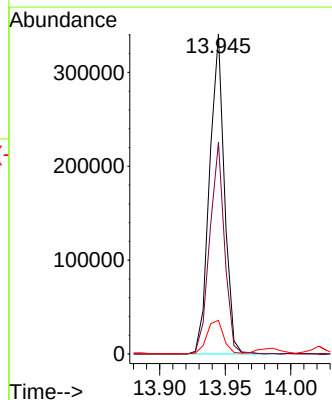
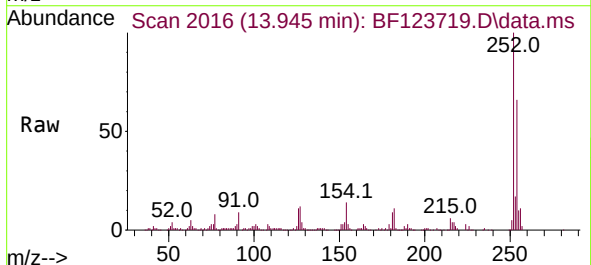
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

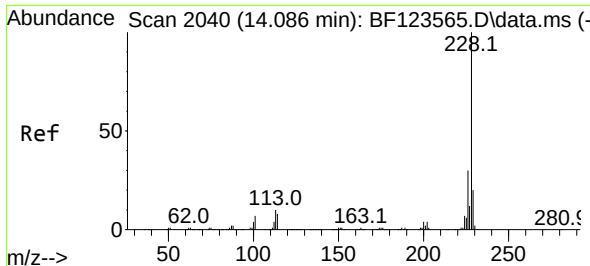
Tgt Ion:228 Resp: 1667903
Ion Ratio Lower Upper
228 100
226 27.4 22.4 33.6
229 19.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 23.07 ng
RT: 13.945 min Scan# 2016
Delta R.T. -0.029 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:252 Resp: 268720
Ion Ratio Lower Upper
252 100
254 66.1 51.1 76.7
126 10.5 7.7 11.5

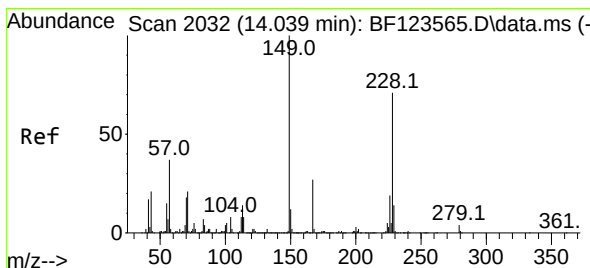
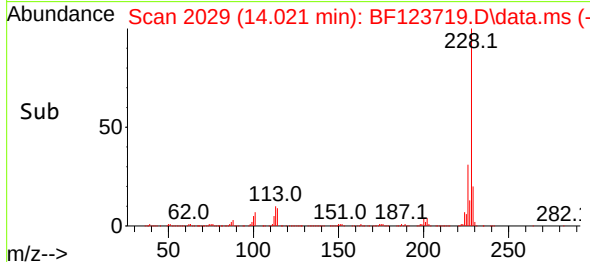
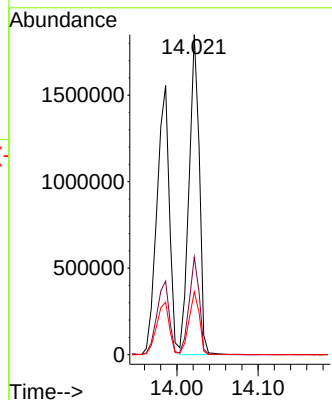
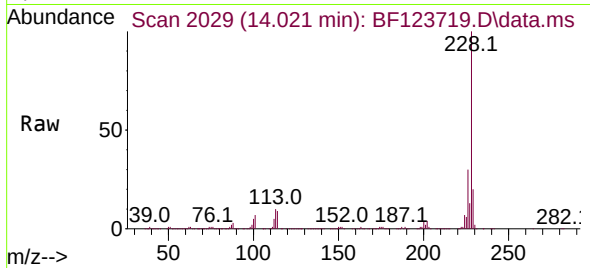




#83
Chrysene
Concen: 44.24 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.029 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

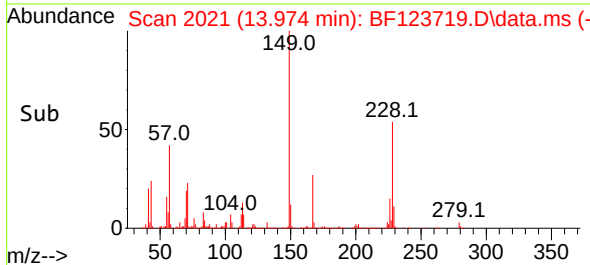
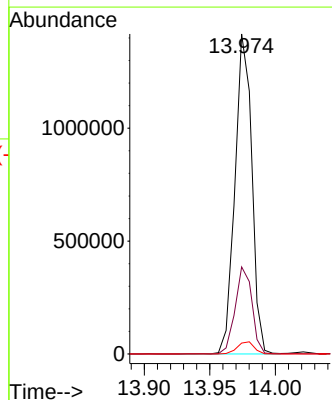
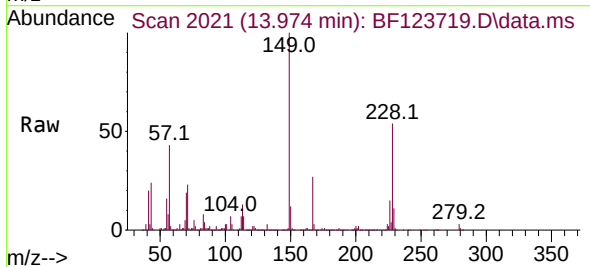
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

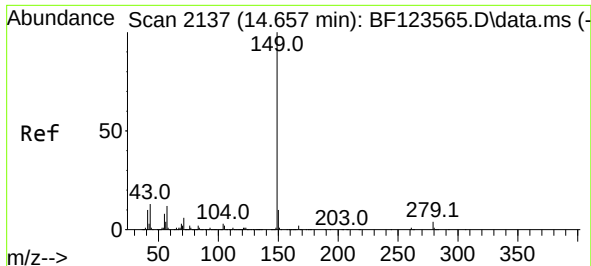
Tgt Ion:228 Resp: 1619926
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 19.6 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.85 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.029 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:149 Resp: 1271176
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.6
279 3.4 3.3 4.9

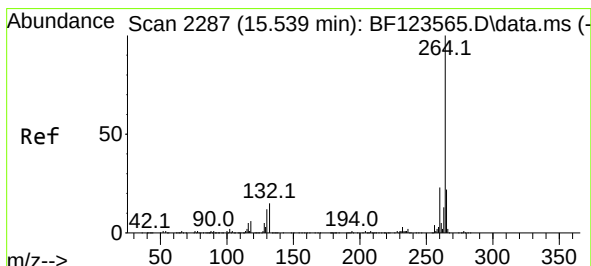
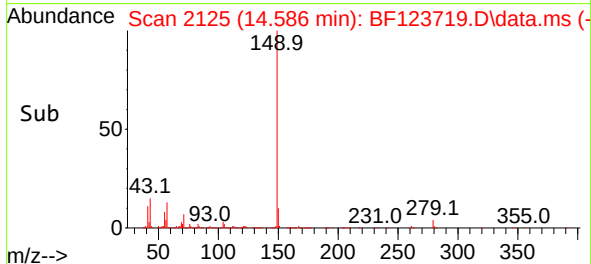
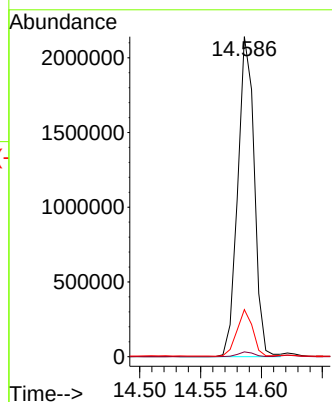
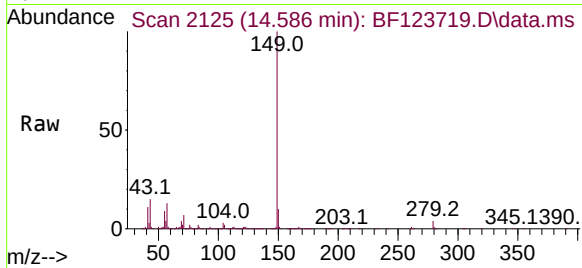




#85
Di-n-octyl phthalate
Concen: 46.12 ng
RT: 14.586 min Scan# 2125
Delta R.T. -0.029 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

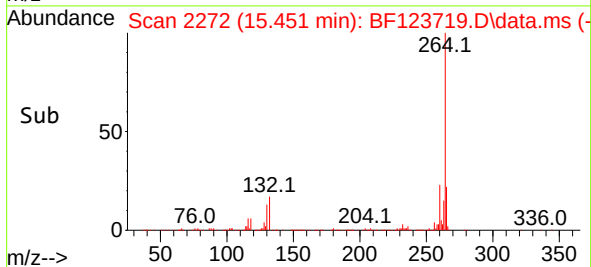
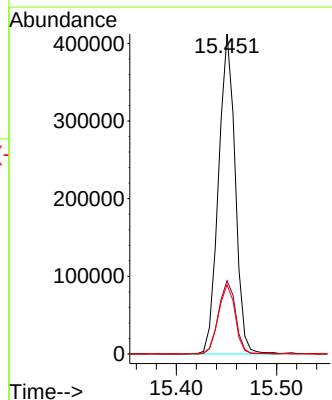
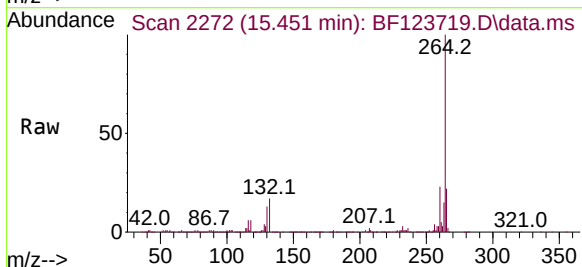
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

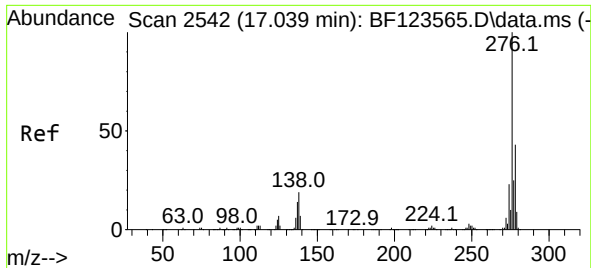
Tgt Ion:149 Resp: 2013732
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.8 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.041 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:264 Resp: 475366
Ion Ratio Lower Upper
264 100
260 22.9 18.7 28.1
265 21.6 17.8 26.8

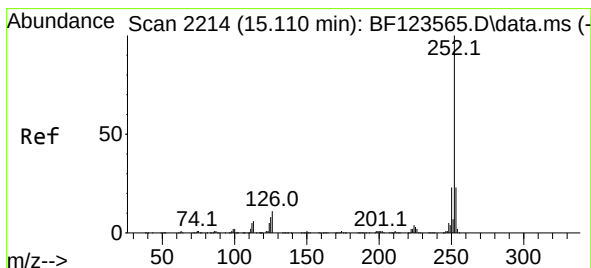
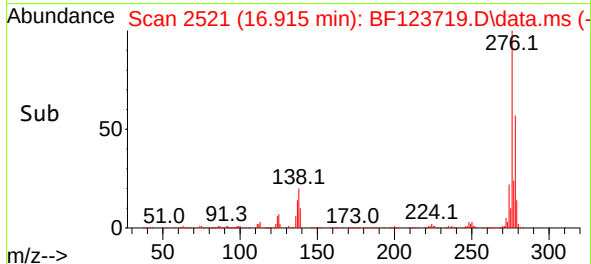
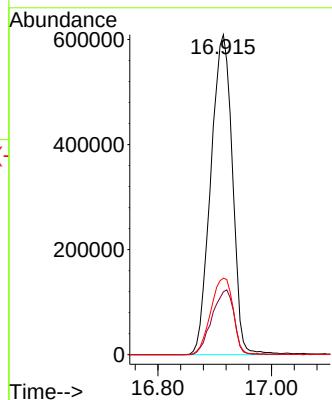
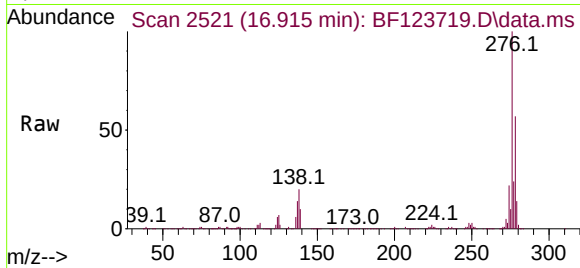




#87
Indeno(1,2,3-cd)pyrene
Concen: 63.30 ng
RT: 16.915 min Scan# 2521
Delta R.T. -0.059 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

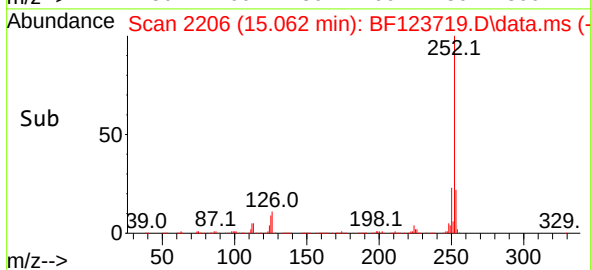
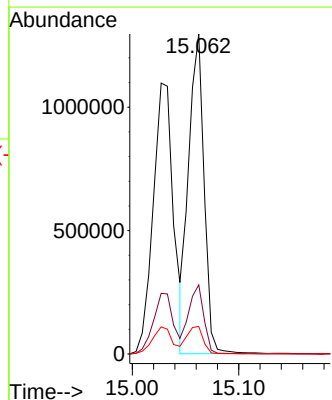
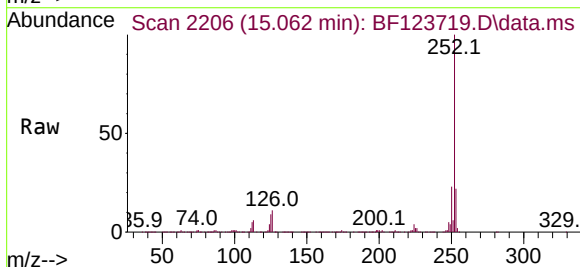
Instrument :
BNA_F
ClientSampleId :
SB-29-9.5-10.0MS

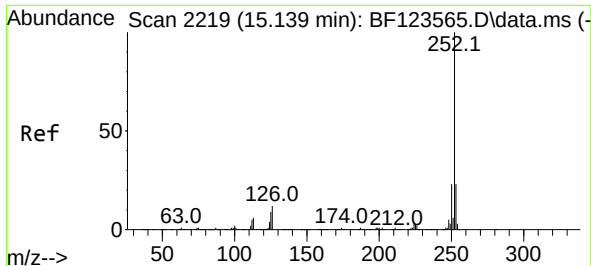
Tgt Ion:276 Resp: 1605486
Ion Ratio Lower Upper
276 100
138 20.7 16.2 24.2
277 24.8 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 38.81 ng
RT: 15.062 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:252 Resp: 1302708
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 8.6 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 43.27 ng

RT: 15.062 min Scan# 2206

Delta R.T. -0.035 min

Lab File: BF123719.D

Acq: 24 Apr 2021 16:17

Tgt Ion:252 Resp: 1302708

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

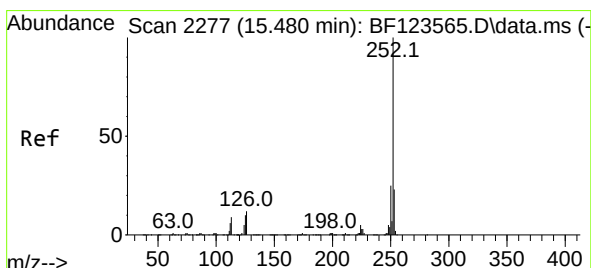
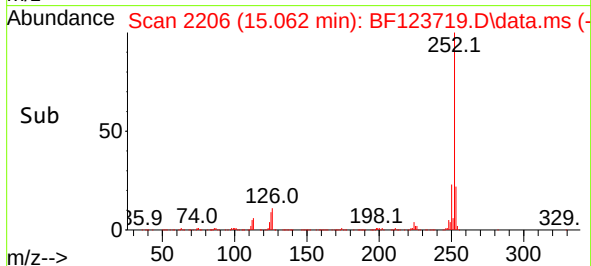
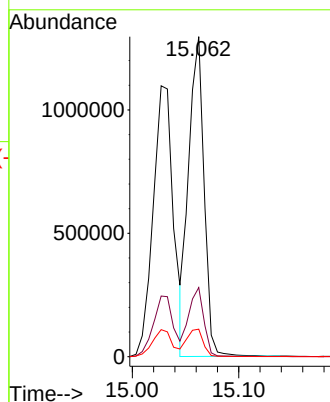
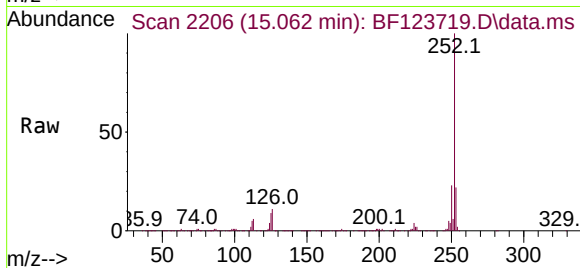
125 8.6 7.0 10.6

Instrument :

BNA_F

ClientSampleId :

SB-29-9.5-10.0MS



#90

Benzo(a)pyrene

Concen: 45.71 ng

RT: 15.392 min Scan# 2262

Delta R.T. -0.041 min

Lab File: BF123719.D

Acq: 24 Apr 2021 16:17

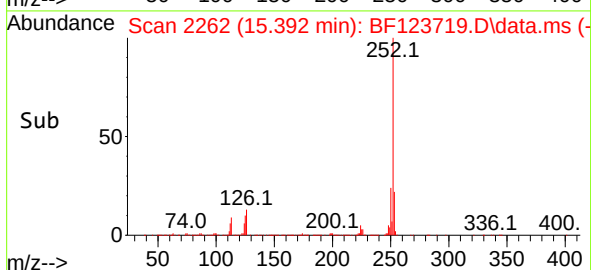
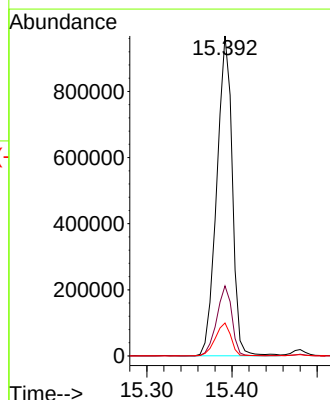
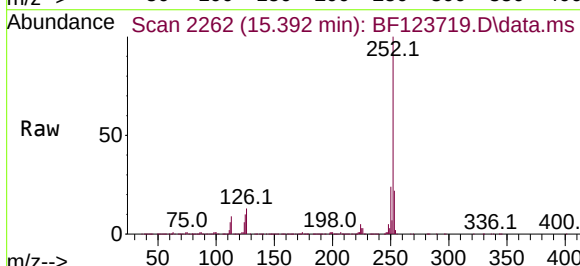
Tgt Ion:252 Resp: 1220418

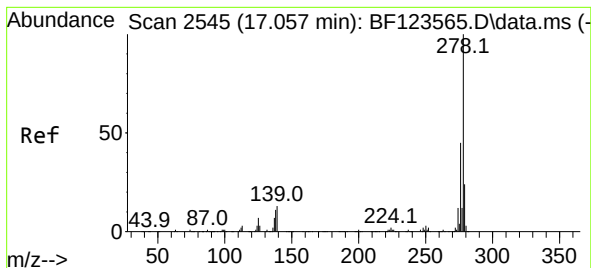
Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

125 10.3 8.0 12.0

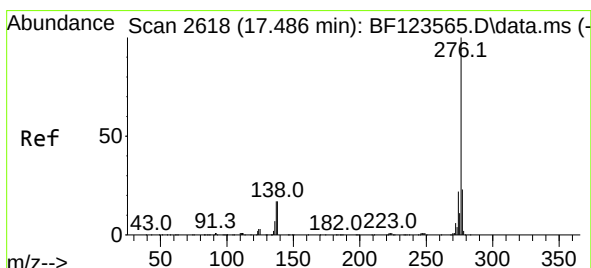
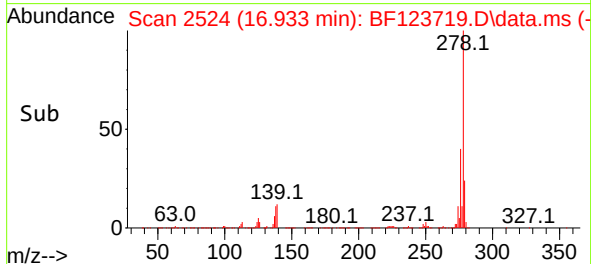
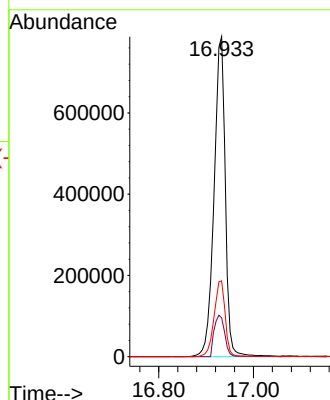
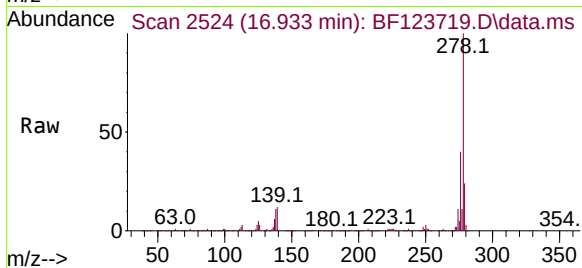




#91
Dibenzo(a,h)anthracene
Concen: 60.67 ng
RT: 16.933 min Scan# 2524
Delta R.T. -0.059 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

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

Tgt Ion:278 Resp: 1301478
Ion Ratio Lower Upper
278 100
139 12.1 10.2 15.2
279 23.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 60.54 ng
RT: 17.356 min Scan# 2596
Delta R.T. -0.065 min
Lab File: BF123719.D
Acq: 24 Apr 2021 16:17

Tgt Ion:276 Resp: 1365860
Ion Ratio Lower Upper
276 100
277 24.4 18.2 27.2
138 17.6 13.8 20.6

