

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
 Data File : BF123573.D
 Acq On : 15 Apr 2021 18:15
 Operator : JU/CG
 Sample : PB135703BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135703BSD

Quant Time: Apr 16 00:29:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 15:43:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	262247	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	1042527	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	541121	20.00	ng	0.00
64) Phenanthrene-d10	11.410	188	1083136	20.00	ng	0.00
76) Chrysene-d12	14.057	240	774159	20.00	ng	0.00
86) Perylene-d12	15.539	264	576028	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1279077	78.83	ng	0.00
7) Phenol-d6	6.498	99	1702886	75.74	ng	0.00
23) Nitrobenzene-d5	7.434	82	1712997	75.54	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	517309	84.42	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2764498	76.16	ng	0.00
79) Terphenyl-d14	12.998	244	3277246	82.28	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	277598	32.75	ng	97
3) Pyridine	3.446	79	737008	35.56	ng	95
4) n-Nitrosodimethylamine	3.404	42	466542	37.98	ng	99
6) Aniline	6.528	93	509159	19.24	ng	97
8) 2-Chlorophenol	6.651	128	691821	39.70	ng	99
9) Benzaldehyde	6.416	77	517721	35.27	ng	98
10) Phenol	6.510	94	911051	38.15	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	697237	39.27	ng	99
12) 1,3-Dichlorobenzene	6.810	146	684780	38.22	ng	98
13) 1,4-Dichlorobenzene	6.887	146	692203	38.07	ng	97
14) 1,2-Dichlorobenzene	7.039	146	655970	38.39	ng	96
15) Benzyl Alcohol	7.010	79	717281	40.43	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1601483	39.96	ng	99
17) 2-Methylphenol	7.122	107	602425	40.23	ng	95
18) Hexachloroethane	7.386	117	287865	39.71	ng	97
19) n-Nitroso-di-n-propyla...	7.287	70	584281	39.23	ng	98
20) 3+4-Methylphenols	7.275	107	770835	40.34	ng	93
22) Acetophenone	7.281	105	1082446	37.44	ng	98
24) Nitrobenzene	7.451	77	865558	36.25	ng	96
25) Isophorone	7.692	82	1629794	37.04	ng	99
26) 2-Nitrophenol	7.769	139	362586	44.44	ng	97
27) 2,4-Dimethylphenol	7.804	122	629745	41.82	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	915766	41.48	ng	99
29) 2,4-Dichlorophenol	8.010	162	562376	38.36	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	588235	37.34	ng	98
31) Naphthalene	8.175	128	1956162	36.43	ng	99
32) Benzoic acid	7.934	122	438234	44.15	ng	91
33) 4-Chloroaniline	8.216	127	121367	5.50	ng	98
34) Hexachlorobutadiene	8.298	225	364899	36.91	ng	99
35) Caprolactam	8.598	113	113025	22.08	ng	94
36) 4-Chloro-3-methylphenol	8.710	107	755374	39.73	ng	96
37) 2-Methylnaphthalene	8.875	142	1339560	38.04	ng	98
38) 1-Methylnaphthalene	8.969	142	1247086	37.43	ng	98
40) 1,2,4,5-Tetrachloroben...	9.039	216	574745	38.48	ng	98
41) Hexachlorocyclopentadiene	9.028	237	802241	103.37	ng	96
43) 2,4,6-Trichlorophenol	9.151	196	414211	40.87	ng	98

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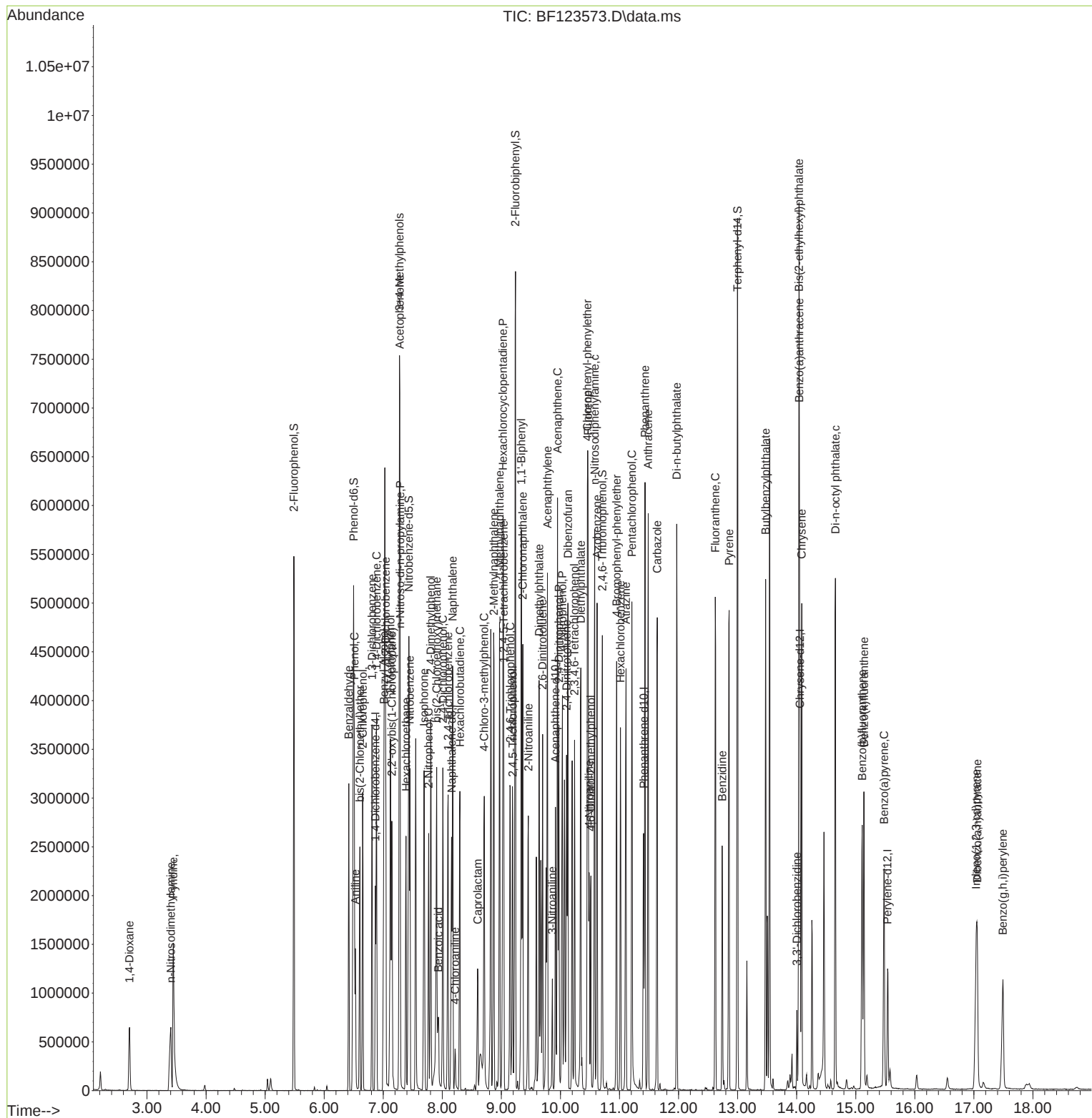
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	451082	40.71	ng	94
46) 1,1'-Biphenyl	9.339	154	1640160	38.73	ng	100
47) 2-Chloronaphthalene	9.363	162	1223622	38.39	ng	99
48) 2-Nitroaniline	9.457	65	541587	40.79	ng	98
49) Acenaphthylene	9.780	152	2117297	40.61	ng	99
50) Dimethylphthalate	9.639	163	1485224	39.73	ng	99
51) 2,6-Dinitrotoluene	9.698	165	324775	39.57	ng	94
52) Acenaphthene	9.951	154	1331333	39.80	ng	98
53) 3-Nitroaniline	9.863	138	128782	13.53	ng	99
54) 2,4-Dinitrophenol	9.975	184	379637	105.32	ng	93
55) Dibenzofuran	10.128	168	1811550	37.75	ng	99
56) 4-Nitrophenol	10.033	139	583207	79.95	ng	95
57) 2,4-Dinitrotoluene	10.104	165	457371	41.73	ng	# 86
58) Fluorene	10.469	166	1438293	38.14	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	371073	42.06	ng	99
60) Diethylphthalate	10.345	149	1659769	40.55	ng	97
61) 4-Chlorophenyl-phenyle...	10.457	204	690676	39.67	ng	99
62) 4-Nitroaniline	10.486	138	355087	36.93	ng	90
63) Azobenzene	10.622	77	1772271	38.23	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	222385	39.35	ng	84
66) n-Nitrosodiphenylamine	10.580	169	1264046	36.46	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	430238	38.00	ng	97
68) Hexachlorobenzene	11.016	284	482709	37.82	ng	94
69) Atrazine	11.110	200	435614	40.31	ng	98
70) Pentachlorophenol	11.210	266	562912	84.42	ng	100
71) Phenanthrene	11.433	178	2015063	35.65	ng	99
72) Anthracene	11.486	178	2106802	37.29	ng	100
73) Carbazole	11.639	167	1963399	34.82	ng	98
74) Di-n-butylphthalate	11.969	149	2669797	39.12	ng	100
75) Fluoranthene	12.621	202	2222346	35.77	ng	99
77) Benzidine	12.739	184	877265	41.69	ng	100
78) Pyrene	12.857	202	2216159	39.22	ng	98
80) Butylbenzylphthalate	13.474	149	1090915	41.09	ng	99
81) Benzo(a)anthracene	14.045	228	1701410	35.86	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	137506	9.07	ng	# 99
83) Chrysene	14.086	228	1672147	35.10	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	1455553	41.23	ng	99
85) Di-n-octyl phthalate	14.657	149	2424675	42.67	ng	99
87) Indeno(1,2,3-cd)pyrene	17.039	276	1254693	40.83	ng	99
88) Benzo(b)fluoranthene	15.110	252	1422278	34.97	ng	99
89) Benzo(k)fluoranthene	15.139	252	1359637	37.04	ng	99
90) Benzo(a)pyrene	15.480	252	1175508	36.34	ng	97
91) Dibenzo(a,h)anthracene	17.056	278	1059259	40.75	ng	99
92) Benzo(g,h,i)perylene	17.492	276	1026651	41.83	ng	98

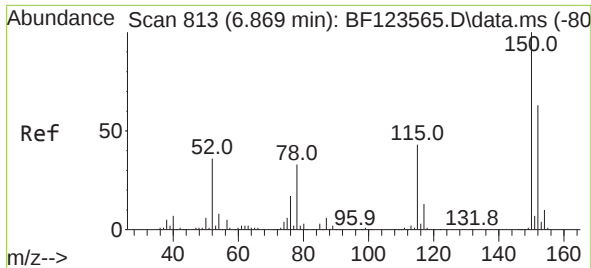
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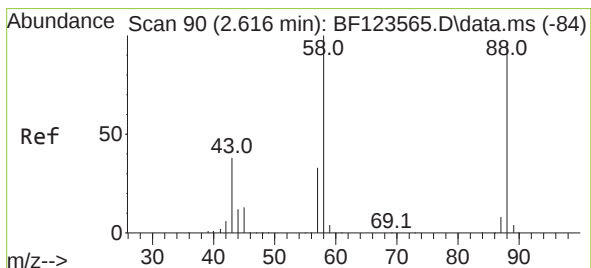
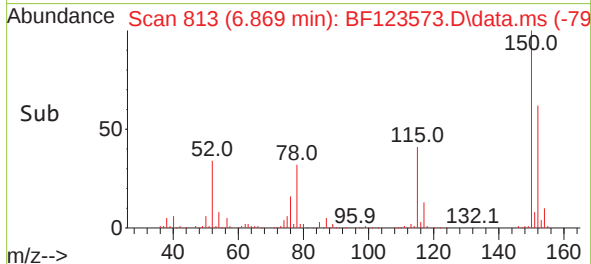
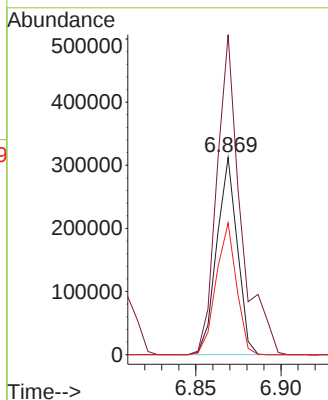
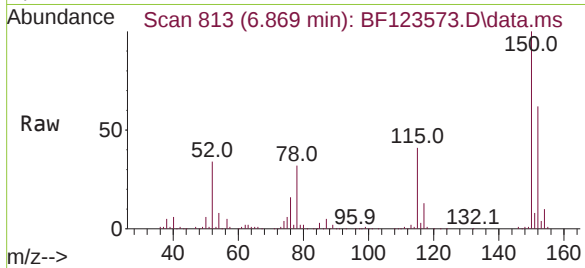




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF123573.D
 Acq: 15 Apr 2021 18:15

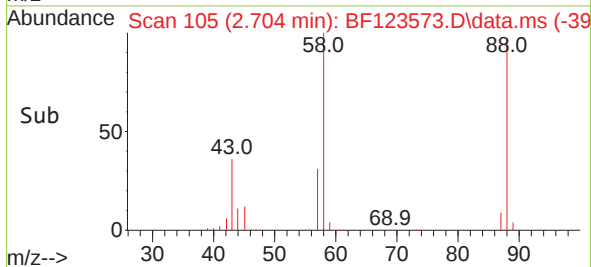
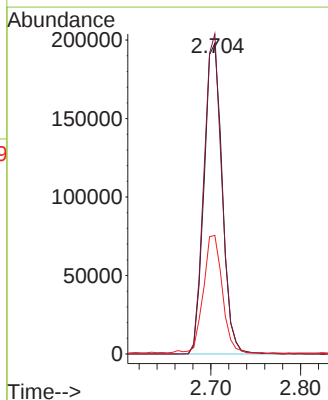
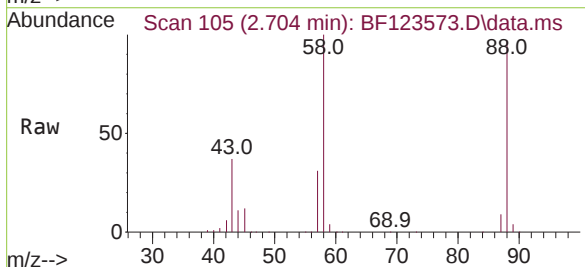
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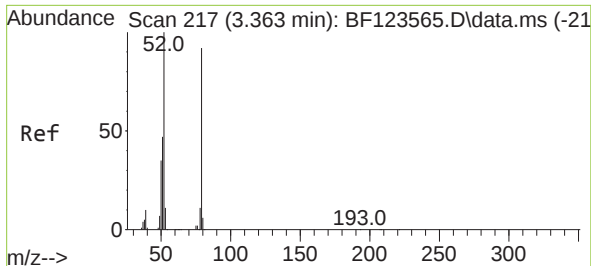
Tgt Ion:152 Resp: 262247
 Ion Ratio Lower Upper
 152 100
 150 162.1 127.0 190.6
 115 66.7 54.3 81.5



#2
 1,4-Dioxane
 Concen: 32.75 ng
 RT: 2.704 min Scan# 105
 Delta R.T. 0.088 min
 Lab File: BF123573.D
 Acq: 15 Apr 2021 18:15

Tgt Ion: 88 Resp: 277598
 Ion Ratio Lower Upper
 88 100
 58 101.7 83.8 125.8
 43 39.5 32.2 48.4

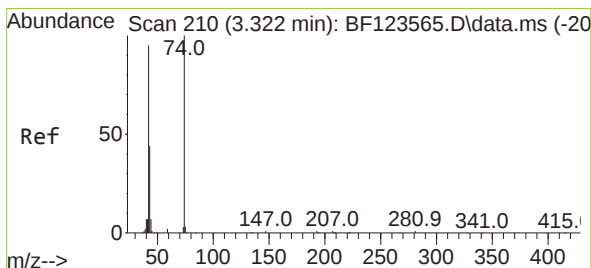
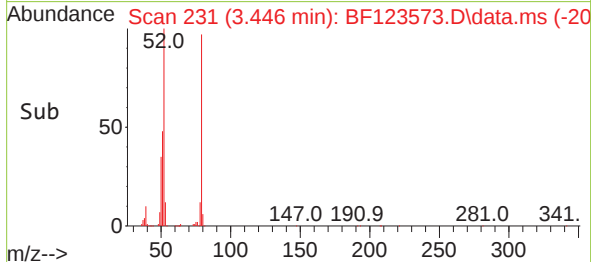
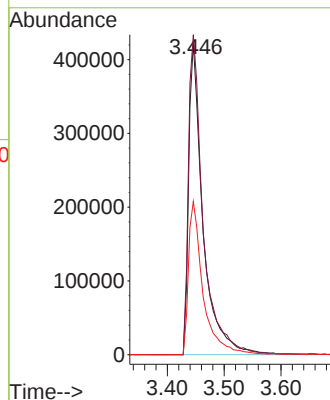
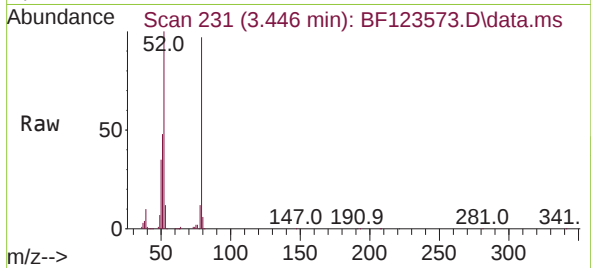




#3
Pyridine
Concen: 35.56 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.082 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

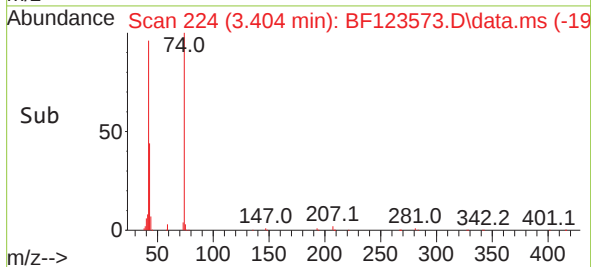
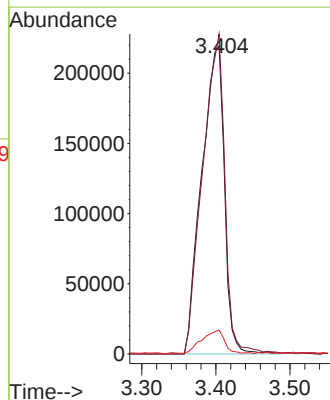
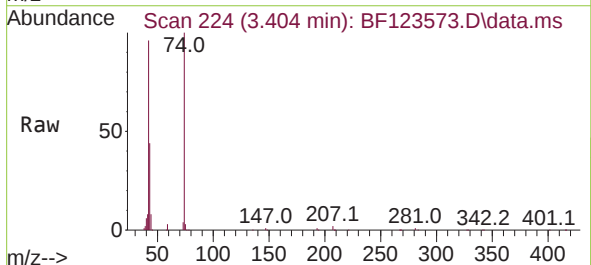
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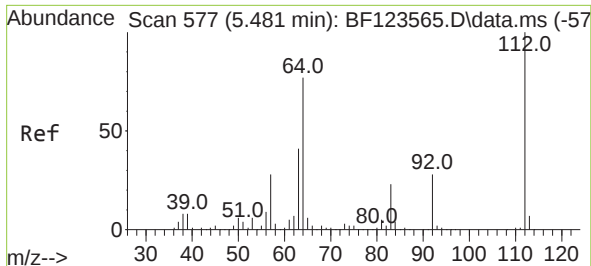
Tgt Ion: 79 Resp: 737008
Ion Ratio Lower Upper
79 100
52 102.6 87.4 131.0
51 49.2 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 37.98 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.082 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion: 42 Resp: 466542
Ion Ratio Lower Upper
42 100
74 103.8 83.5 125.3
44 7.8 5.7 8.5

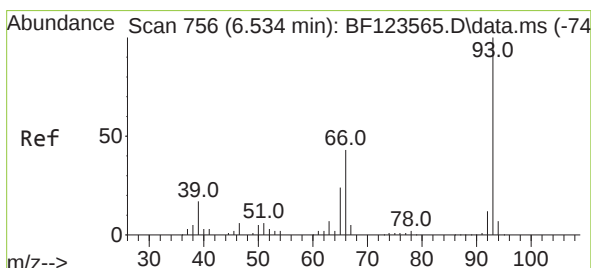
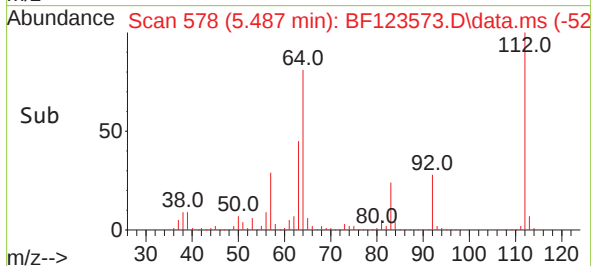
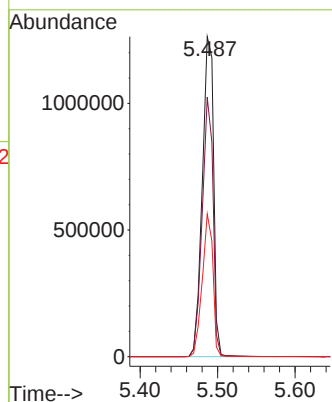
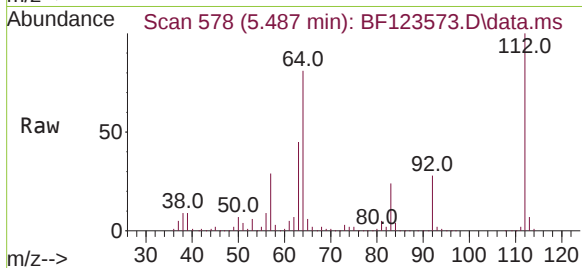




#5
2-Fluorophenol
Concen: 78.83 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

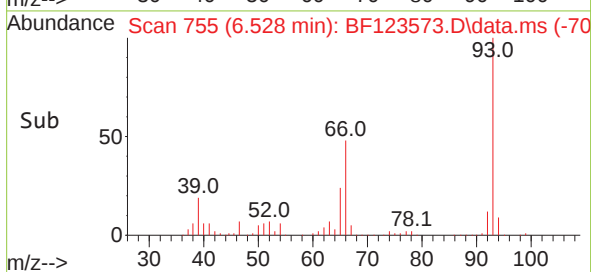
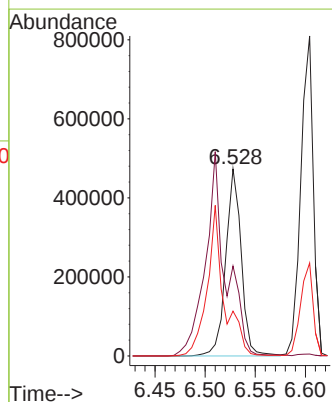
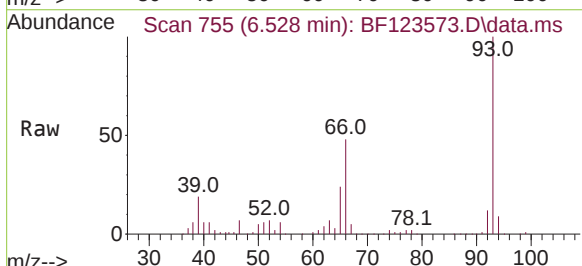
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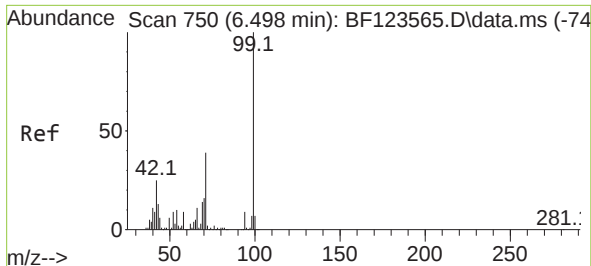
Tgt Ion:112 Resp: 1279077
Ion Ratio Lower Upper
112 100
64 81.0 61.4 92.0
63 44.6 33.0 49.4



#6
Aniline
Concen: 19.24 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion: 93 Resp: 509159
Ion Ratio Lower Upper
93 100
66 48.1 36.4 54.6
65 23.9 19.4 29.0

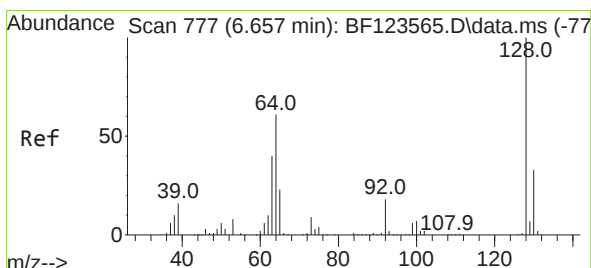
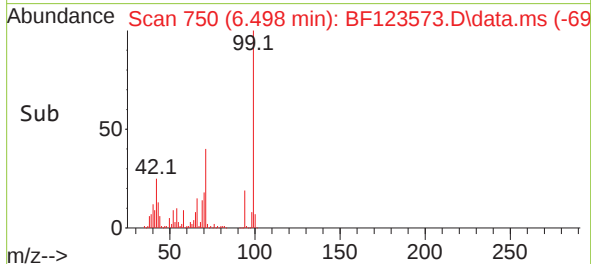
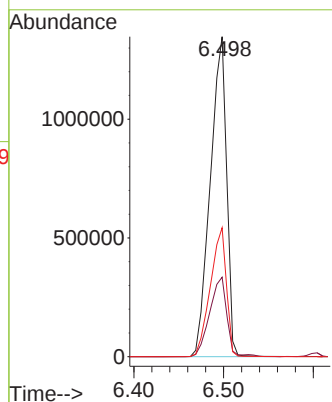
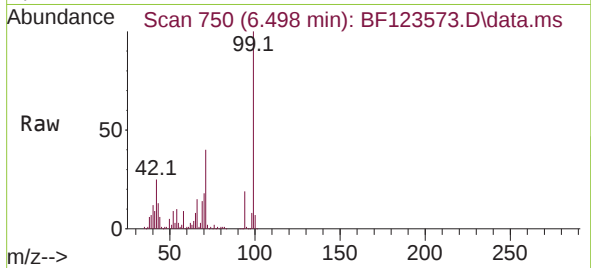




#7
Phenol-d6
Concen: 75.74 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

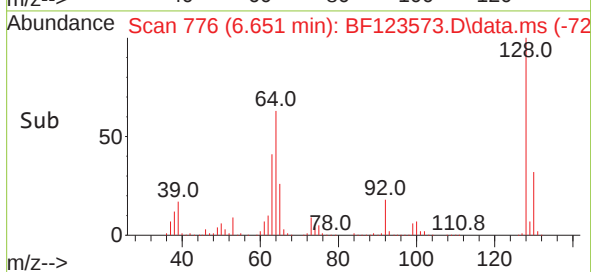
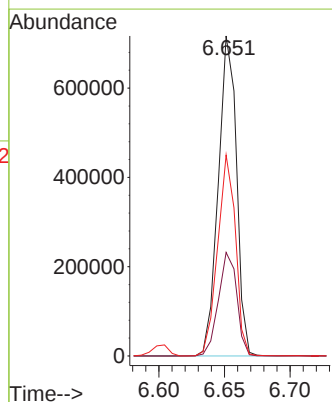
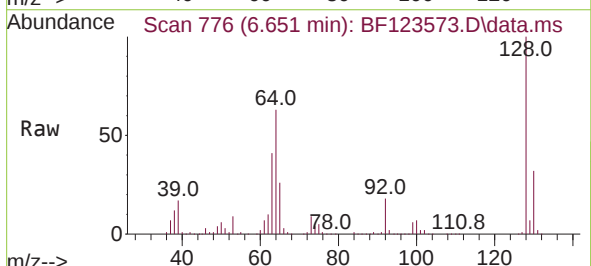
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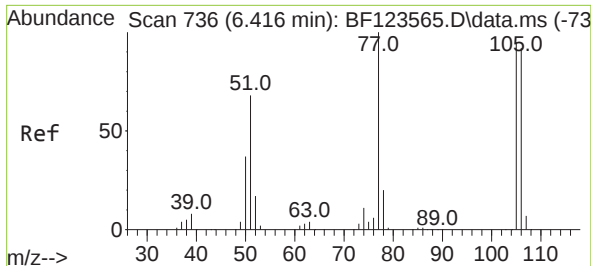
Tgt Ion: 99 Resp: 1702886
Ion Ratio Lower Upper
99 100
42 24.9 19.8 29.8
71 40.3 31.1 46.7



#8
2-Chlorophenol
Concen: 39.70 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion: 128 Resp: 691821
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 62.8 41.5 81.5

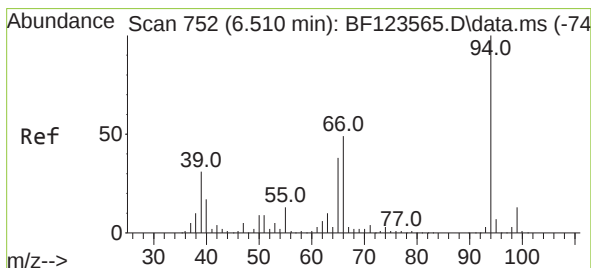
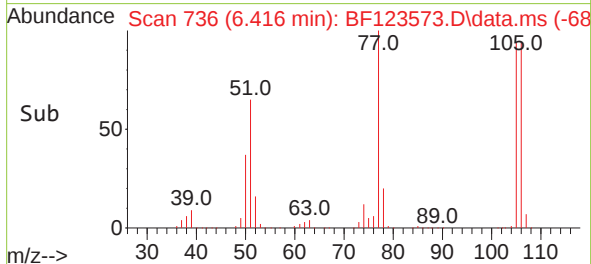
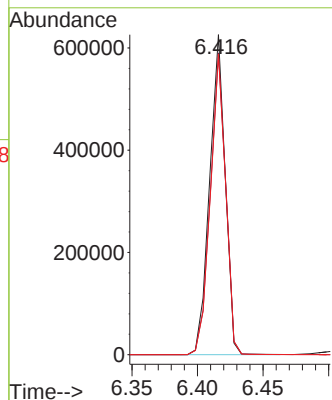
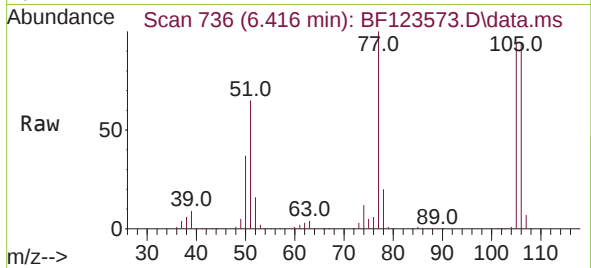




#9
Benzaldehyde
Concen: 35.27 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF123573.D
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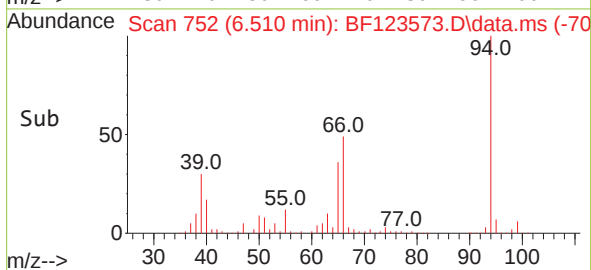
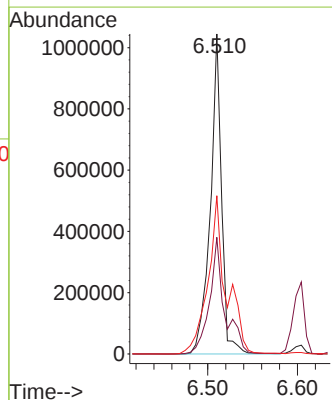
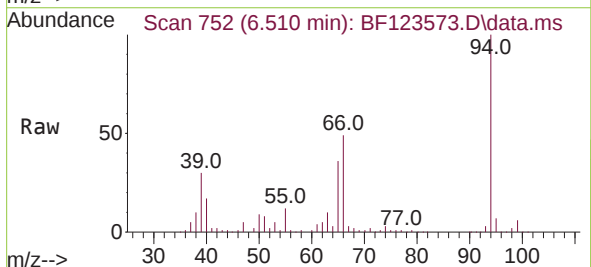
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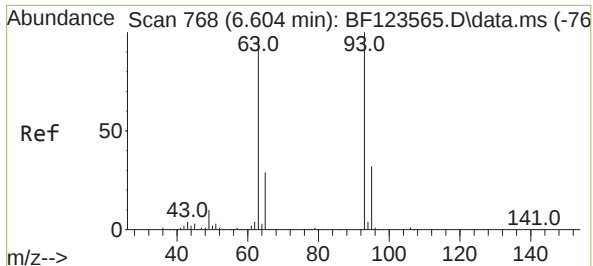
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Ion Ratio Lower Upper
77 100
105 94.3 75.2 115.2
106 93.8 71.6 111.6



#10
Phenol
Concen: 38.15 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion: 94 Resp: 911051
Ion Ratio Lower Upper
94 100
65 36.5 18.1 58.1
66 49.5 29.0 69.0

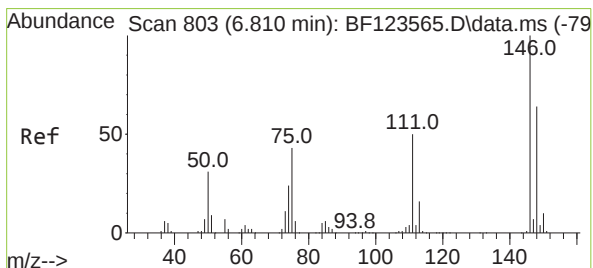
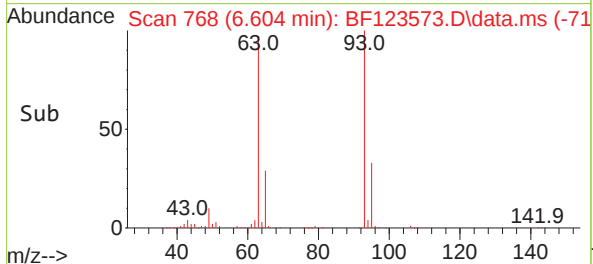
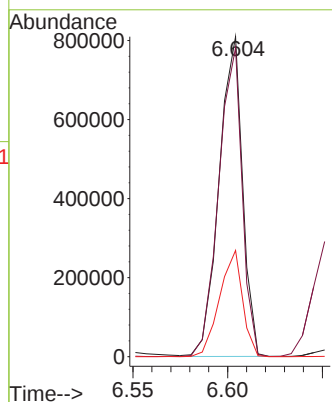
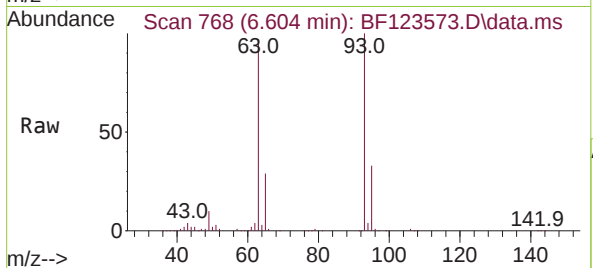




#11
bis(2-Chloroethyl)ether
Concen: 39.27 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

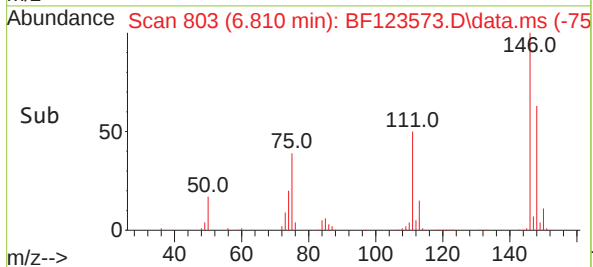
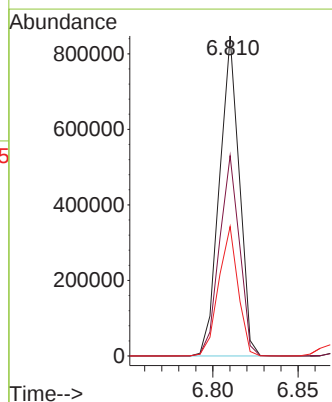
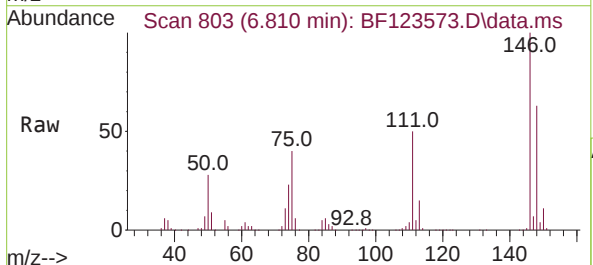
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

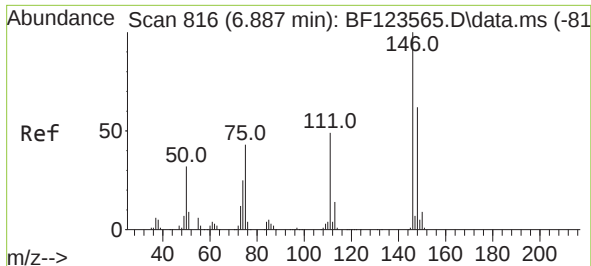
Tgt Ion: 93 Resp: 697237
Ion Ratio Lower Upper
93 100
63 96.5 76.1 116.1
95 33.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 38.22 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion: 146 Resp: 684780
Ion Ratio Lower Upper
146 100
148 62.6 50.9 76.3
75 40.5 34.2 51.4

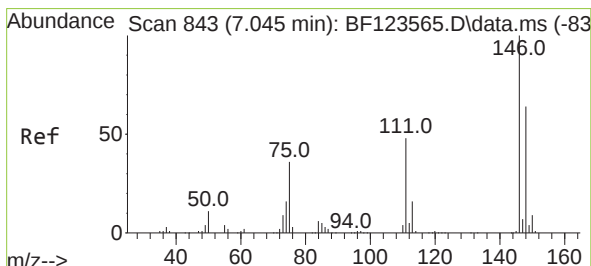
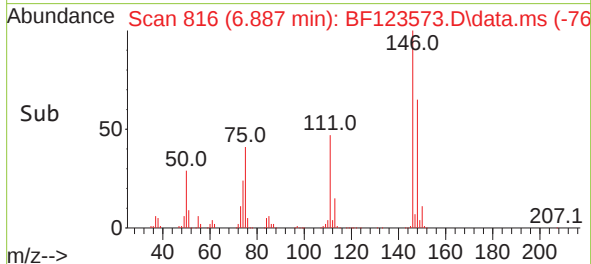
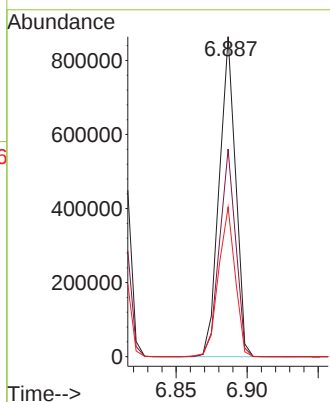
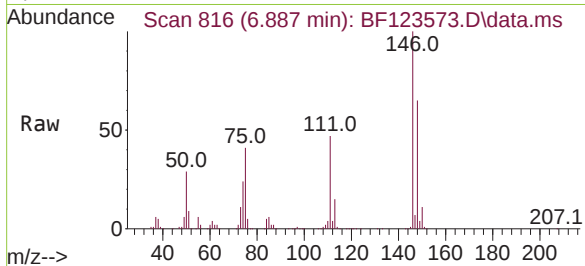




#13
1,4-Dichlorobenzene
Concen: 38.07 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

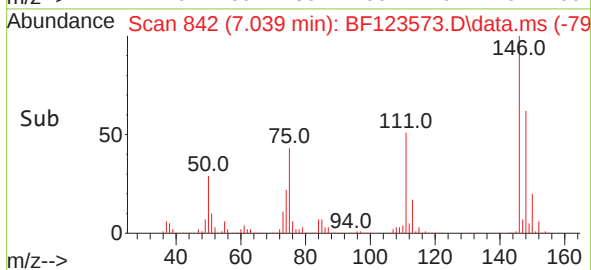
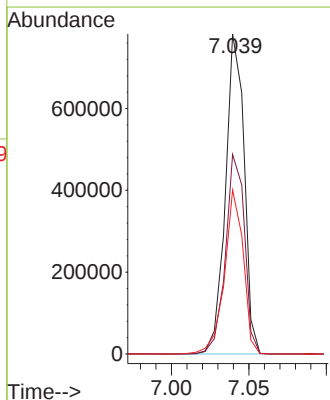
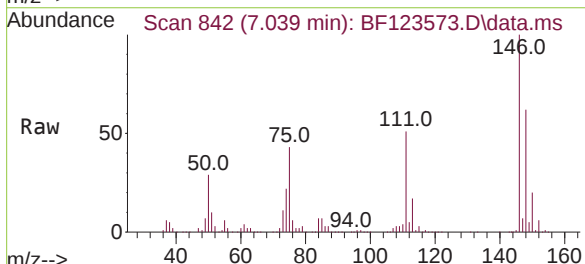
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

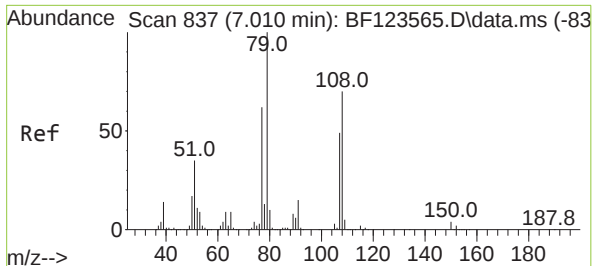
Tgt Ion:146 Resp: 692203
Ion Ratio Lower Upper
146 100
148 64.9 49.9 74.9
111 46.8 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 38.39 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:146 Resp: 655970
Ion Ratio Lower Upper
146 100
148 62.4 51.6 77.4
111 51.3 38.4 57.6

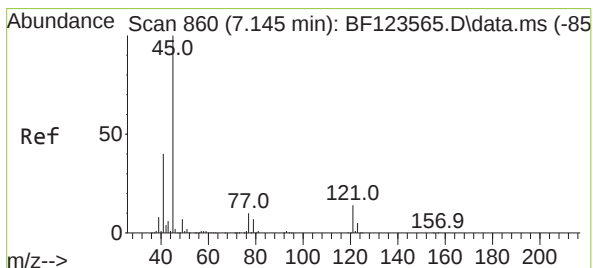
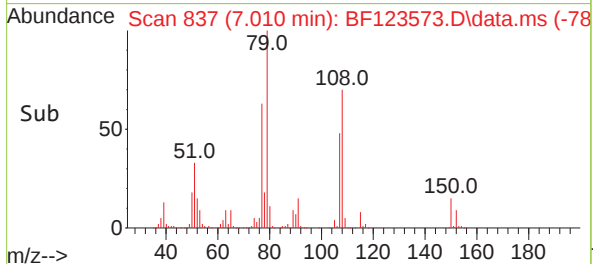
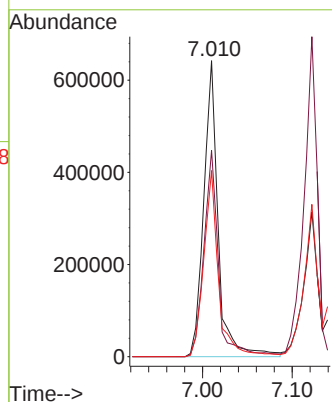
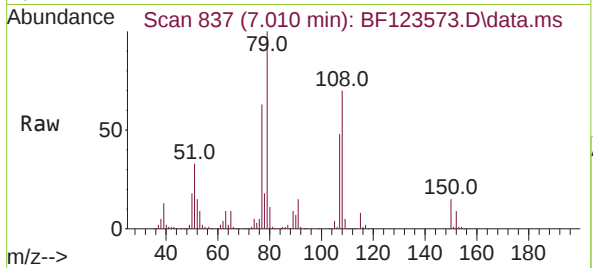




#15
Benzyl Alcohol
Concen: 40.43 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

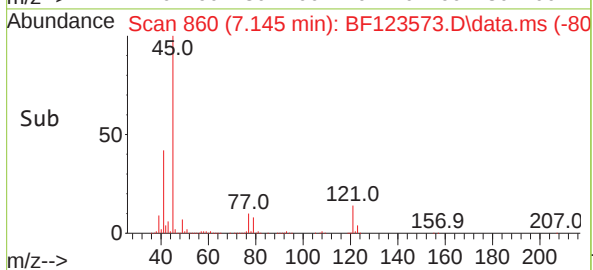
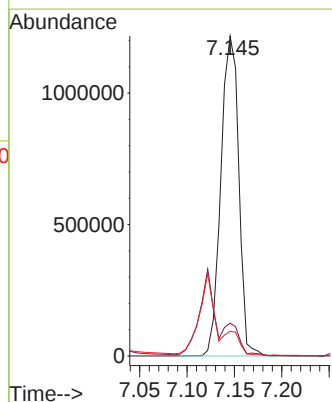
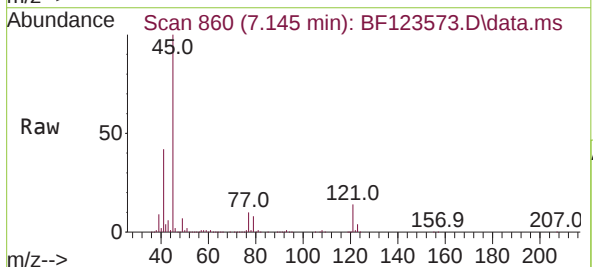
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

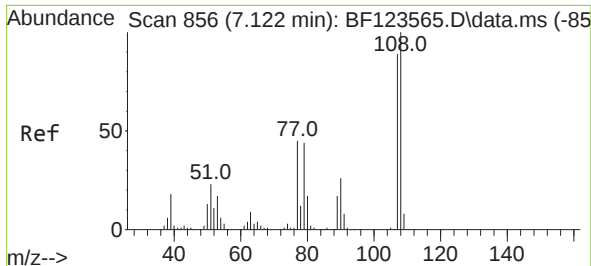
Tgt Ion: 79 Resp: 717281
Ion Ratio Lower Upper
79 100
108 69.8 55.8 83.8
77 62.9 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.96 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion: 45 Resp: 1601483
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.0
79 7.7 0.0 27.3



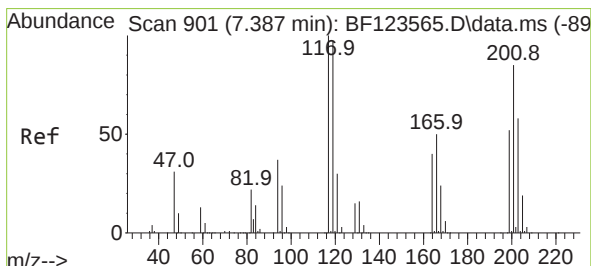
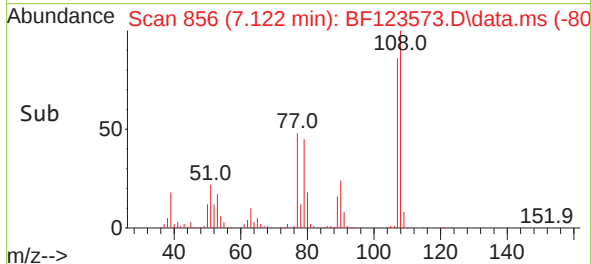
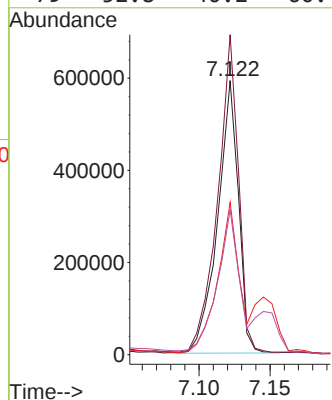
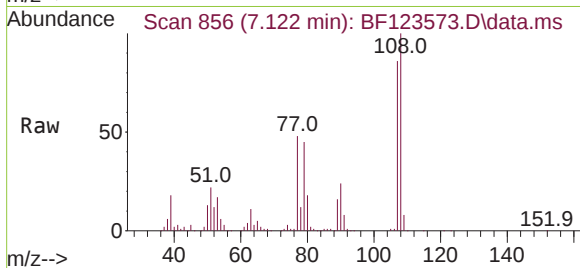


#17
2-Methylphenol
Concen: 40.23 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Instrument :
BNA_F
ClientSampleId :
PB135703BSD

Tgt Ion:107 Resp: 602425

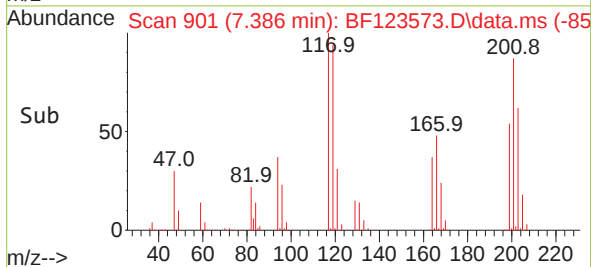
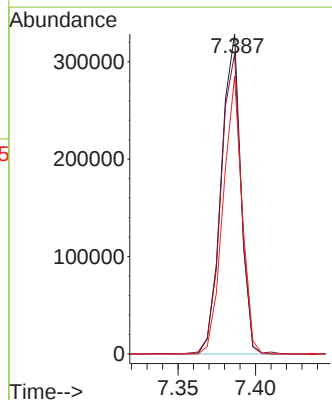
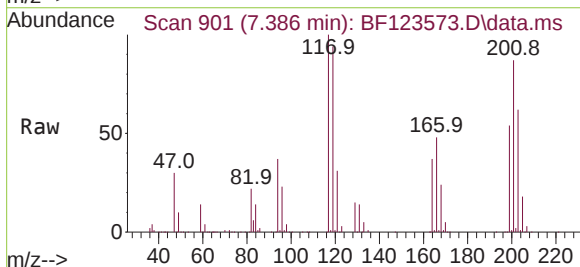
Ion	Ratio	Lower	Upper
107	100		
108	116.8	89.8	134.8
77	55.6	40.9	61.3
79	52.8	40.2	60.4

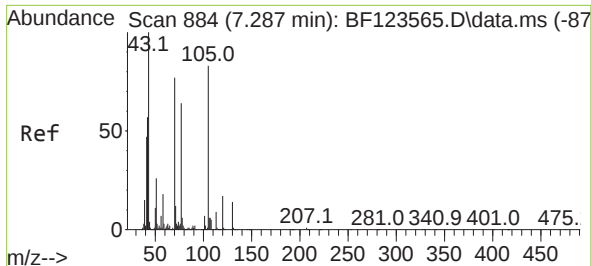


#18
Hexachloroethane
Concen: 39.71 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:117 Resp: 287865

Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.8	116.8
201	86.9	67.8	101.8

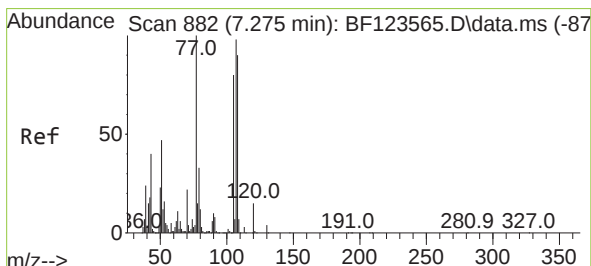
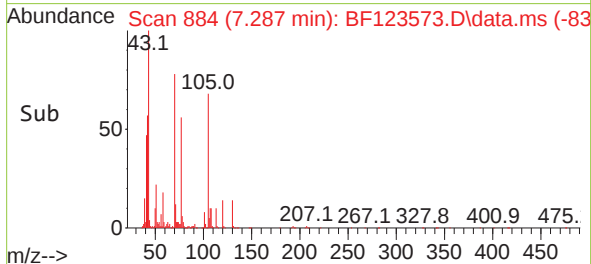
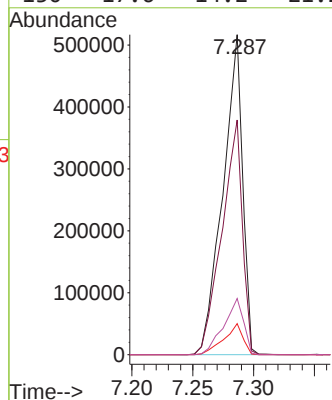
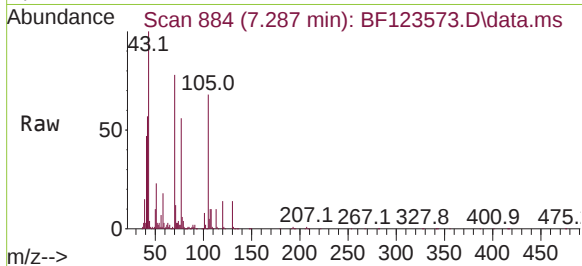




#19
n-Nitroso-di-n-propylamine
Concen: 39.23 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

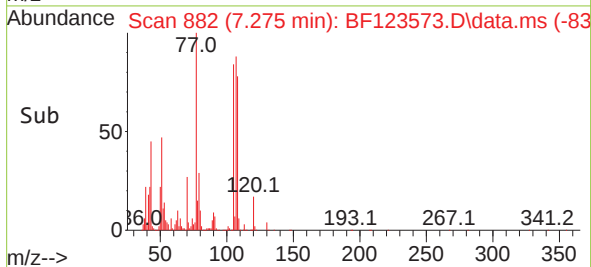
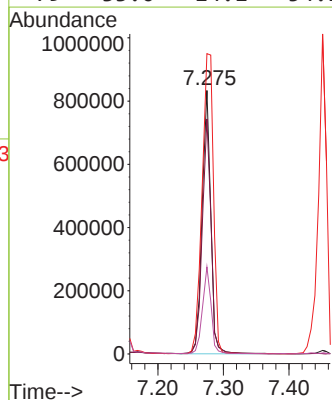
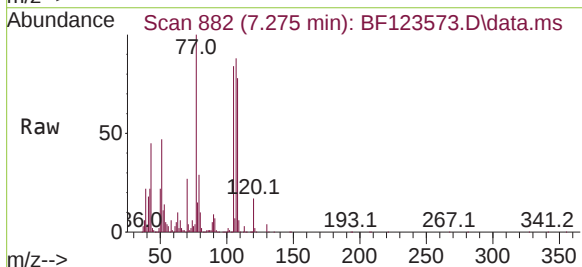
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

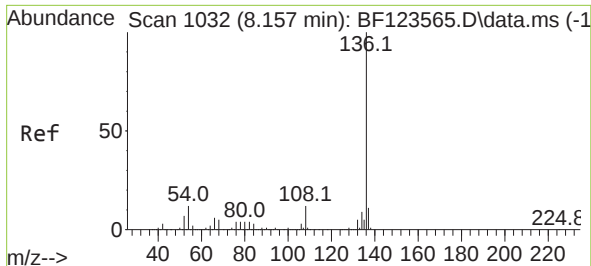
Tgt Ion:	70	Resp:	584281
Ion	Ratio	Lower	Upper
70	100		
42	73.4	60.1	90.1
101	9.7	7.4	11.2
130	17.6	14.2	21.2



#20
3+4-Methylphenols
Concen: 40.34 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:	107	Resp:	770835
Ion	Ratio	Lower	Upper
107	100		
108	89.1	71.5	111.5
77	113.9	82.0	122.0
79	33.0	14.1	54.1



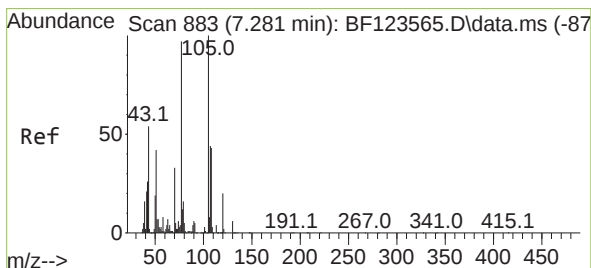
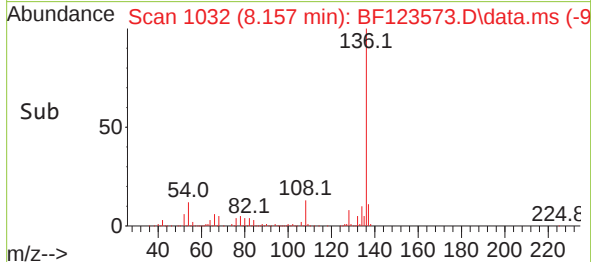
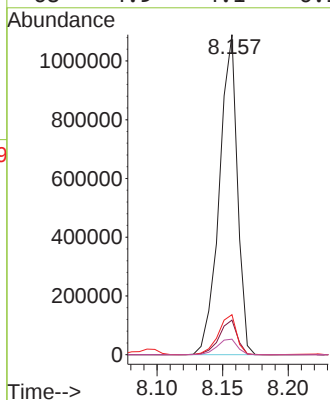
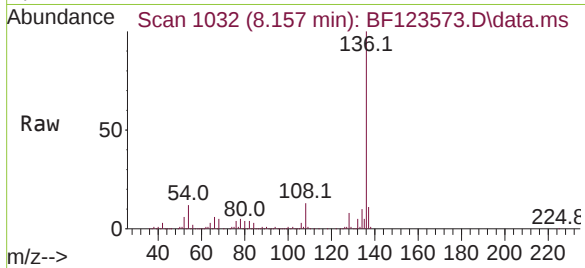


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Instrument :
BNA_F
ClientSampleId :
PB135703BSD

Tgt Ion:136 Resp: 1042527

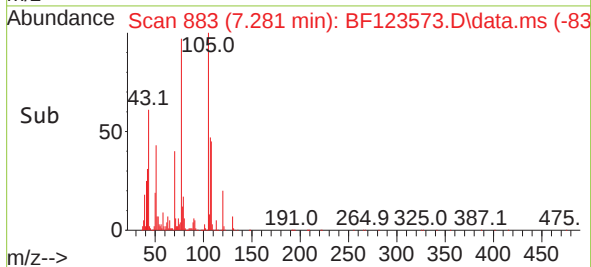
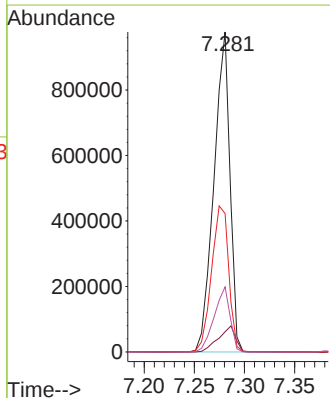
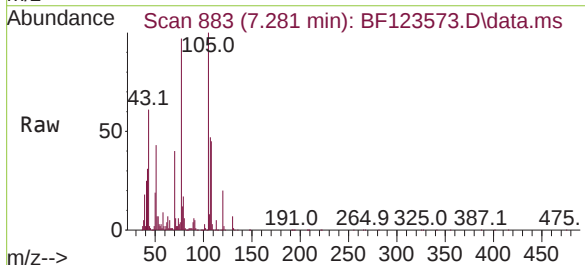
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	12.5	9.8	14.6
68	4.9	4.1	6.1

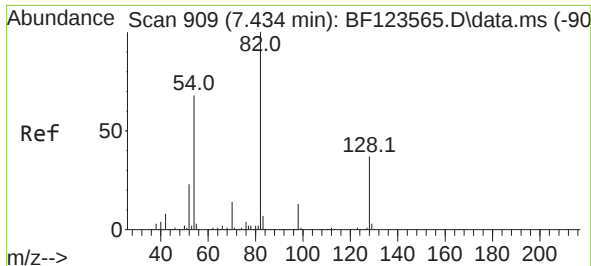


#22
Acetophenone
Concen: 37.44 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:105 Resp: 1082446

Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.2	6.4
51	43.3	33.6	50.4
120	20.3	16.3	24.5





#23

Nitrobenzene-d5

Concen: 75.54 ng

RT: 7.434 min Scan# 909

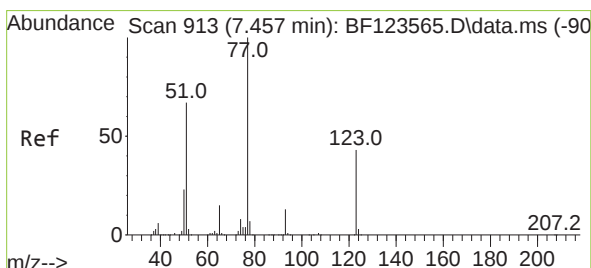
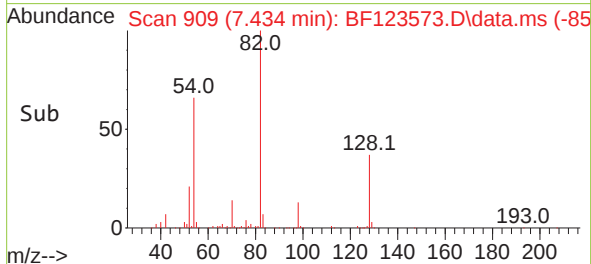
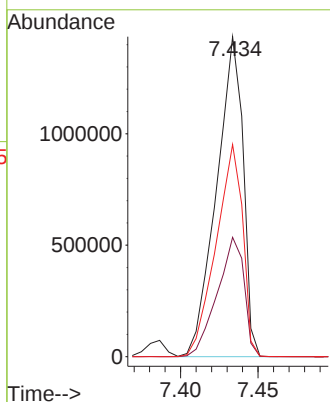
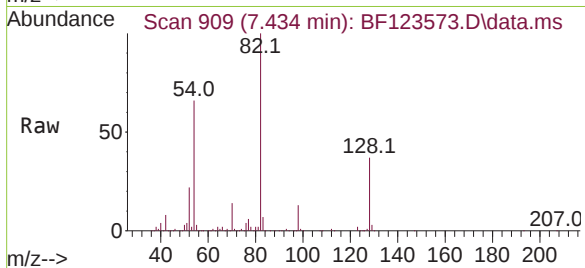
Delta R.T. -0.000 min

Lab File: BF123573.D

Acq: 15 Apr 2021 18:15

Tgt Ion: 82 Resp: 1712997

Ion	Ratio	Lower	Upper
82	100		
128	37.3	29.4	44.2
54	66.3	54.1	81.1



#24

Nitrobenzene

Concen: 36.25 ng

RT: 7.451 min Scan# 912

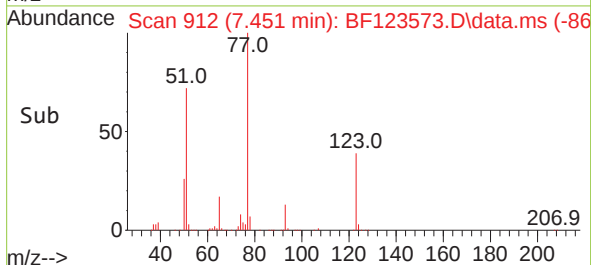
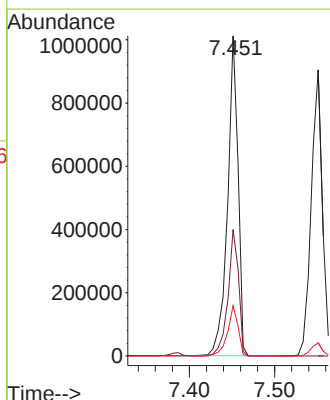
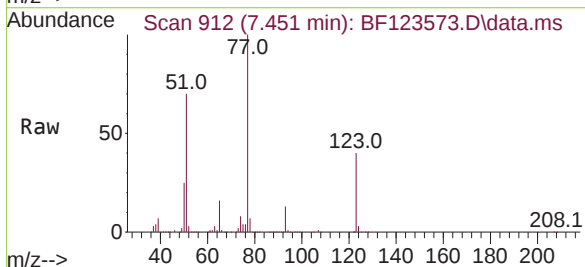
Delta R.T. -0.006 min

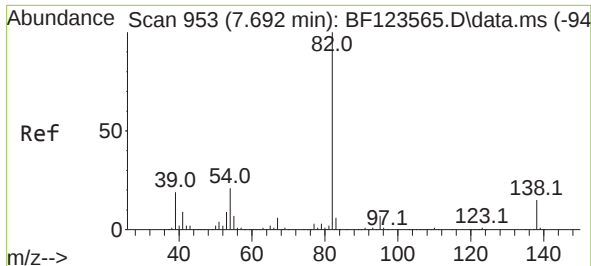
Lab File: BF123573.D

Acq: 15 Apr 2021 18:15

Tgt Ion: 77 Resp: 865558

Ion	Ratio	Lower	Upper
77	100		
123	39.5	34.5	51.7
65	15.8	12.2	18.2

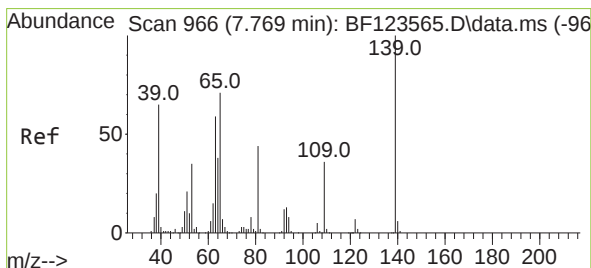
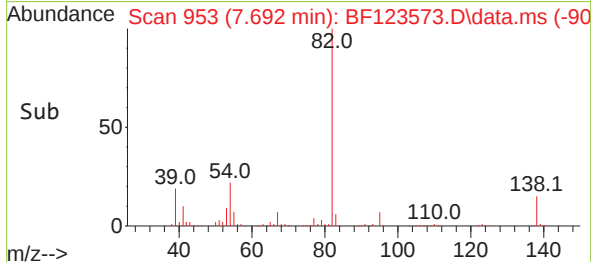
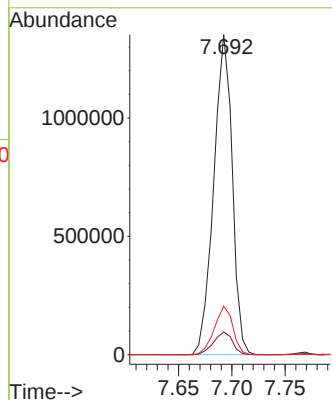
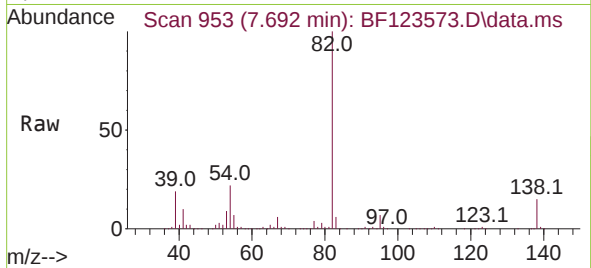




#25
Isophorone
Concen: 37.04 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

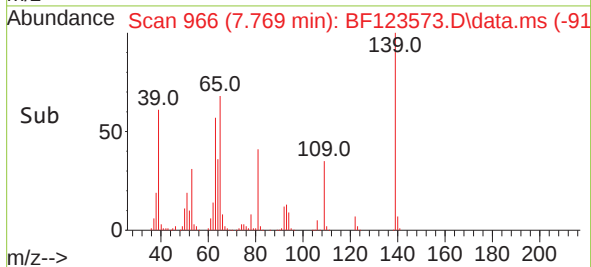
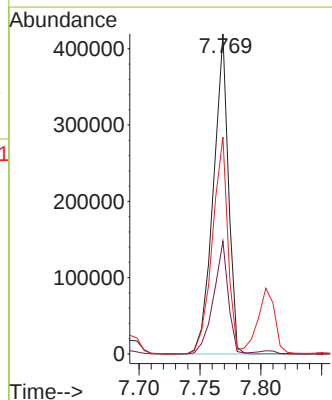
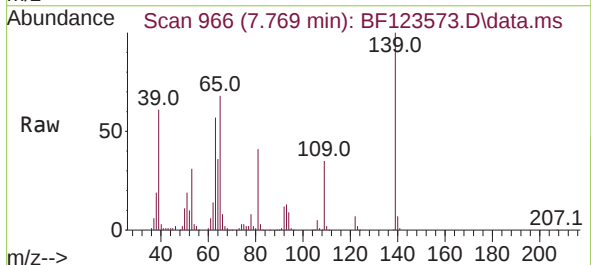
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

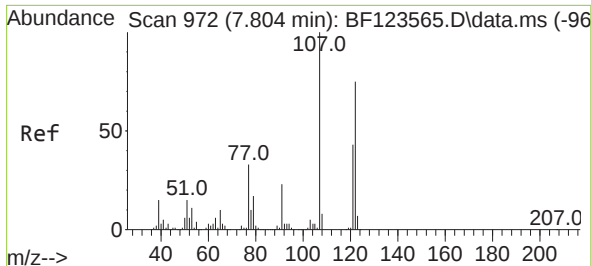
Tgt Ion: 82 Resp: 1629794
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 15.2 11.8 17.8



#26
2-Nitrophenol
Concen: 44.44 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

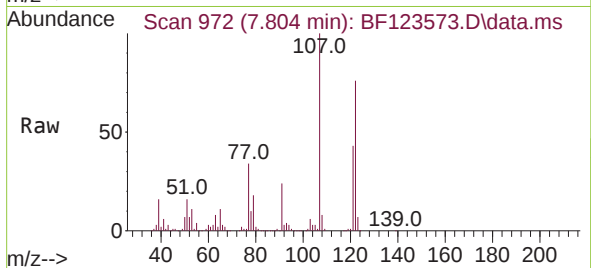
Tgt Ion:139 Resp: 362586
Ion Ratio Lower Upper
139 100
109 35.3 28.6 43.0
65 67.8 56.8 85.2



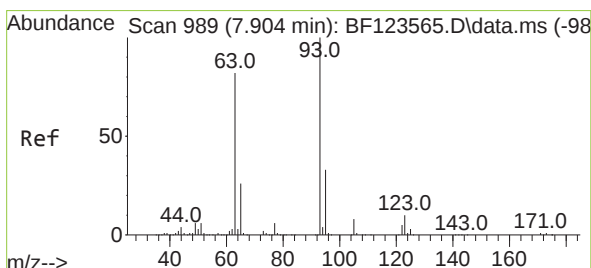
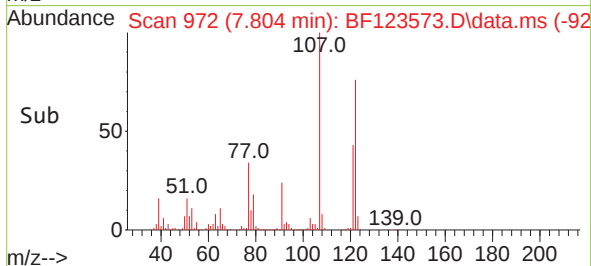
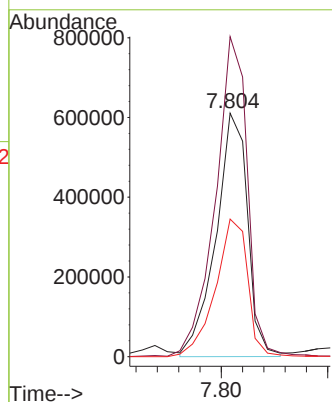


#27
2,4-Dimethylphenol
Concen: 41.82 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Instrument :
BNA_F
ClientSampleId :
PB135703BSD

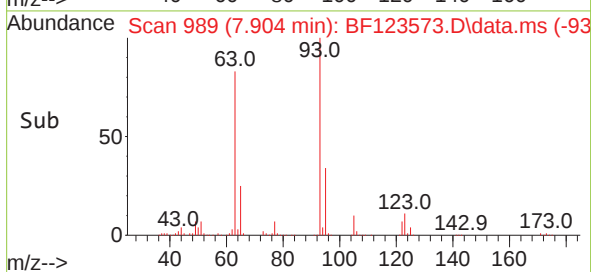
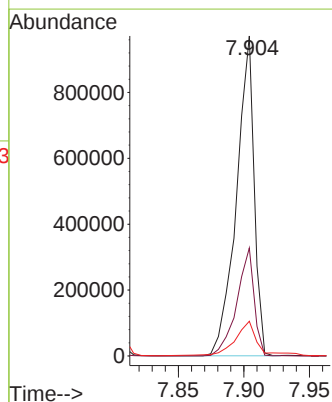
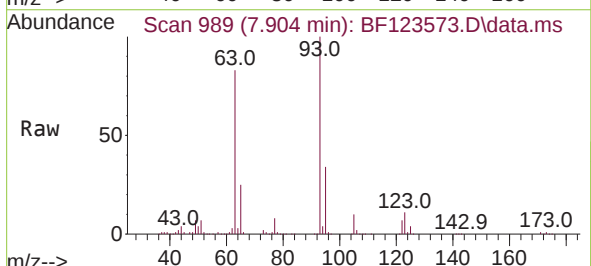


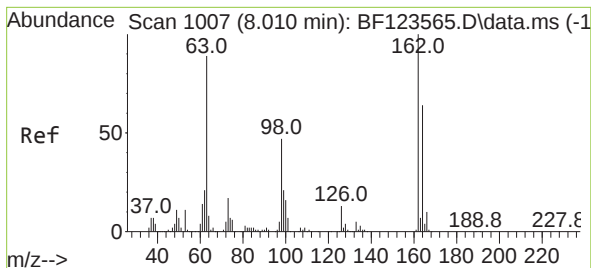
Tgt Ion:122 Resp: 629745
Ion Ratio Lower Upper
122 100
107 131.4 106.3 159.5
121 56.5 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.48 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion: 93 Resp: 915766
Ion Ratio Lower Upper
93 100
95 33.8 26.5 39.7
123 10.8 8.4 12.6

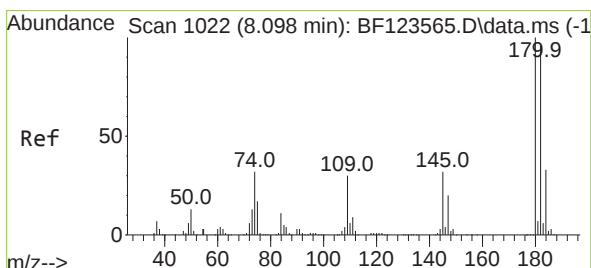
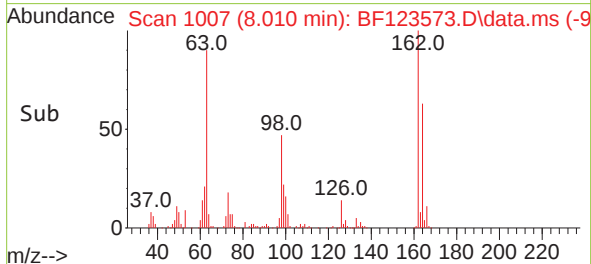
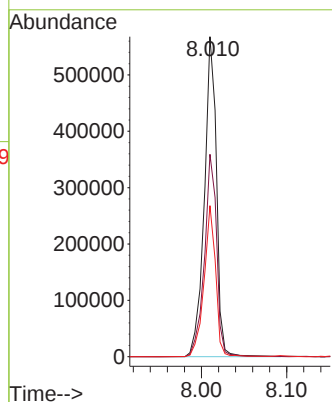
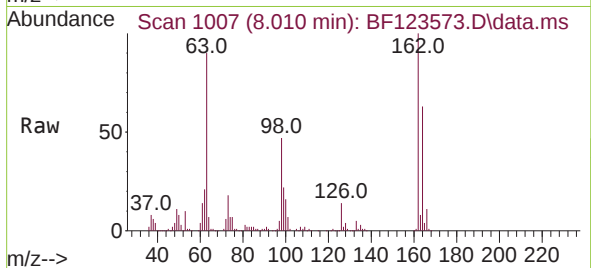




#29
2,4-Dichlorophenol
Concen: 38.36 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

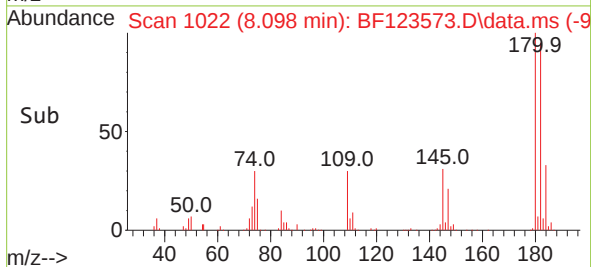
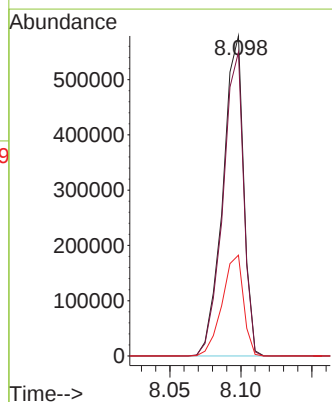
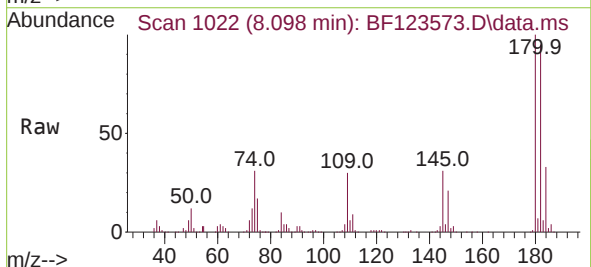
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

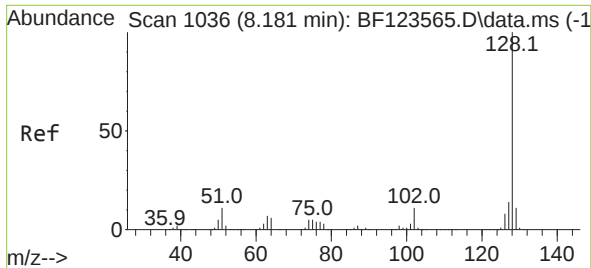
Tgt Ion:162 Resp: 562376
Ion Ratio Lower Upper
162 100
164 63.3 44.1 84.1
98 47.2 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 37.34 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:180 Resp: 588235
Ion Ratio Lower Upper
180 100
182 95.0 77.2 115.8
145 31.5 26.0 39.0

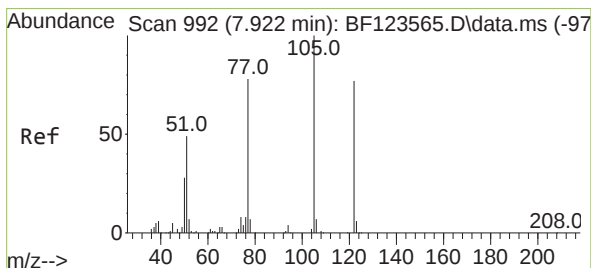
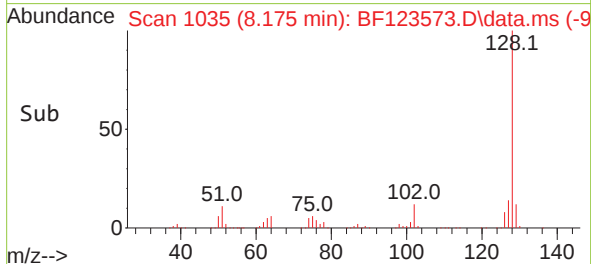
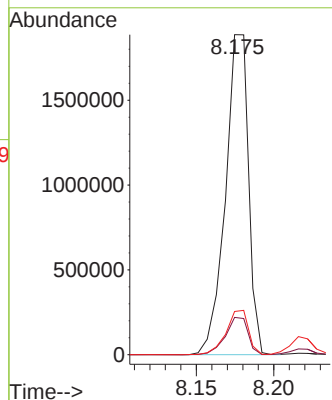
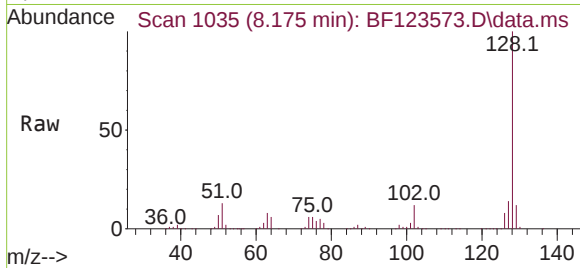




#31
Naphthalene
Concen: 36.43 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

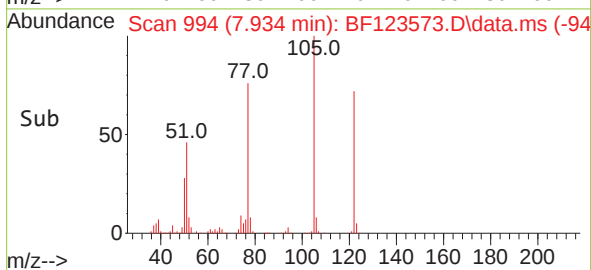
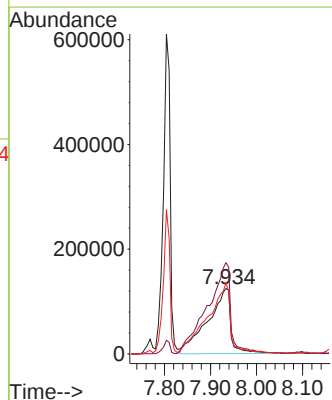
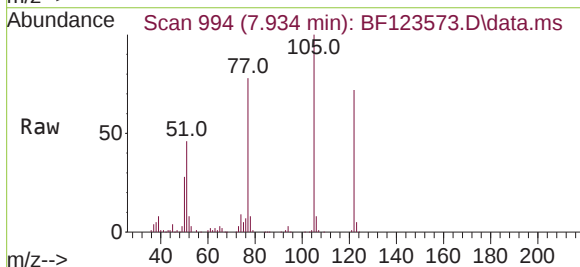
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

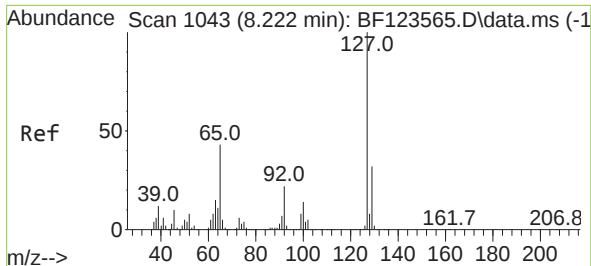
Tgt Ion:128 Resp: 1956162
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 44.15 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:122 Resp: 438234
Ion Ratio Lower Upper
122 100
105 139.2 107.8 147.8
77 108.8 81.6 121.6

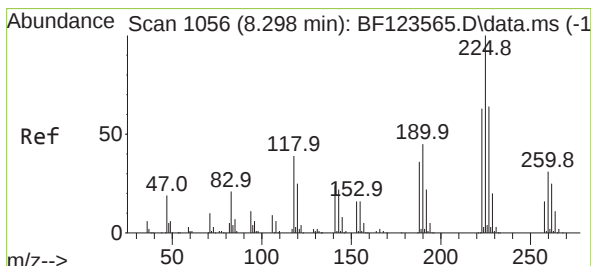
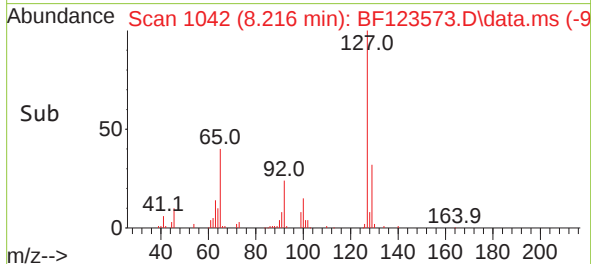
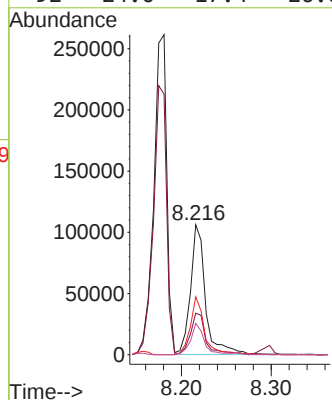
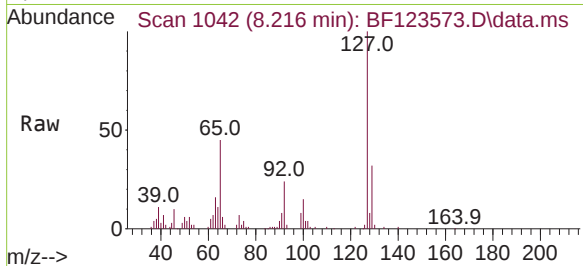




#33
4-Chloroaniline
Concen: 5.50 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

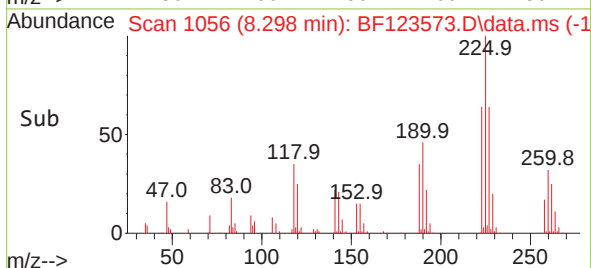
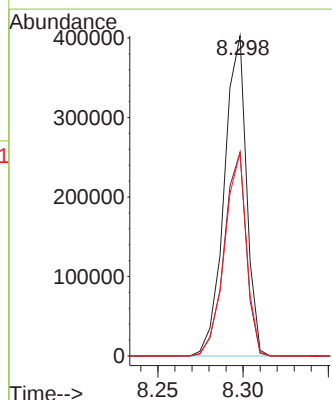
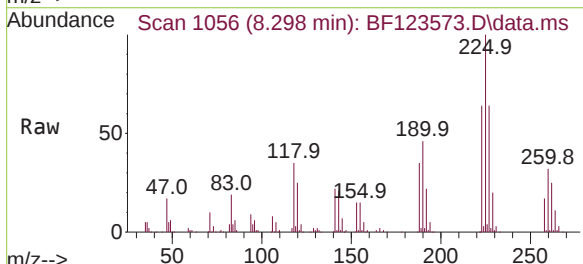
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

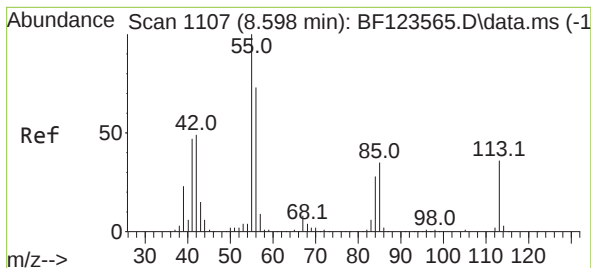
Tgt Ion:	127	Resp:	121367
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	44.6	34.5	51.7
92	24.0	17.4	26.0



#34
Hexachlorobutadiene
Concen: 36.91 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:	225	Resp:	364899
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.4	75.6
227	63.5	51.4	77.0





#35

Caprolactam

Concen: 22.08 ng

RT: 8.598 min Scan# 1107

Delta R.T. -0.000 min

Lab File: BF123573.D

Acq: 15 Apr 2021 18:15

Tgt Ion:113 Resp: 113025

Ion Ratio Lower Upper

113 100

55 257.7 254.9 294.9

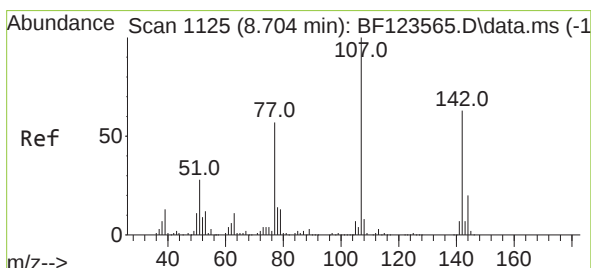
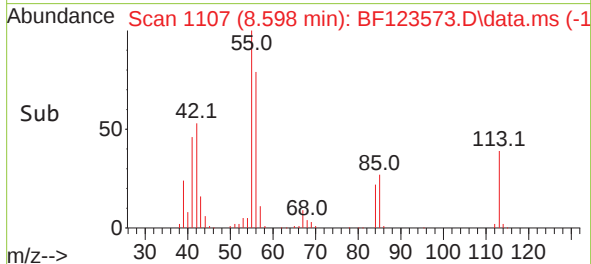
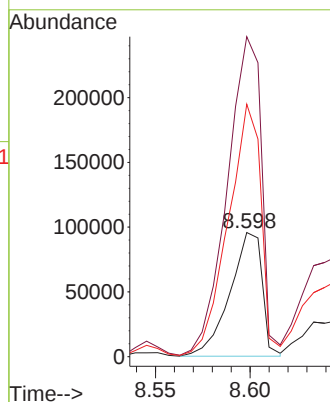
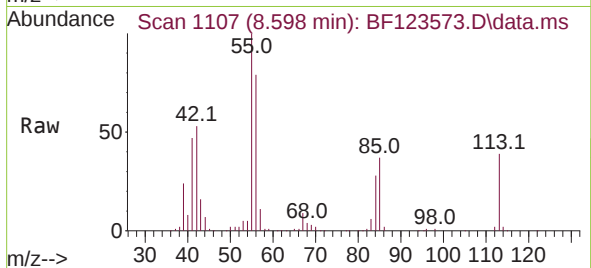
56 203.3 179.4 219.4

Instrument :

BNA_F

ClientSampleId :

PB135703BSD



#36

4-Chloro-3-methylphenol

Concen: 39.73 ng

RT: 8.710 min Scan# 1126

Delta R.T. 0.006 min

Lab File: BF123573.D

Acq: 15 Apr 2021 18:15

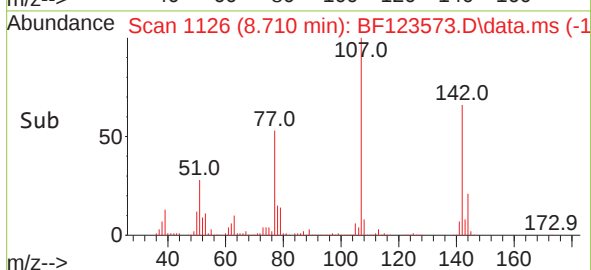
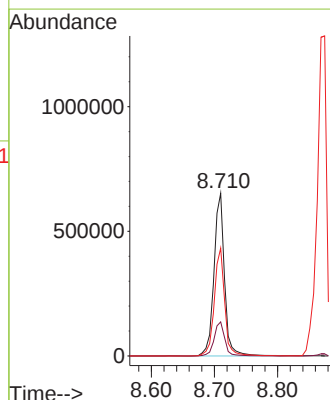
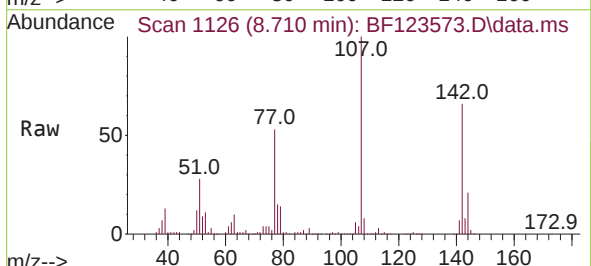
Tgt Ion:107 Resp: 755374

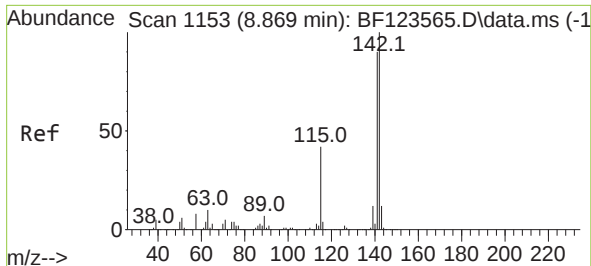
Ion Ratio Lower Upper

107 100

144 21.0 16.3 24.5

142 66.3 50.1 75.1

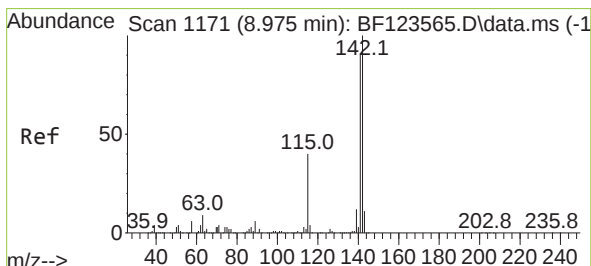
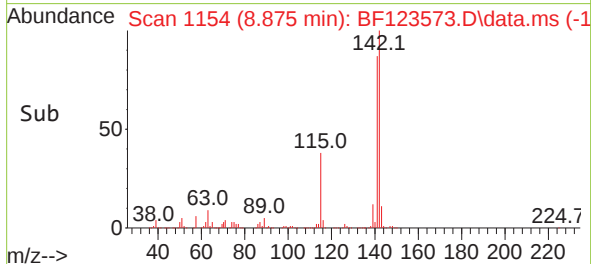
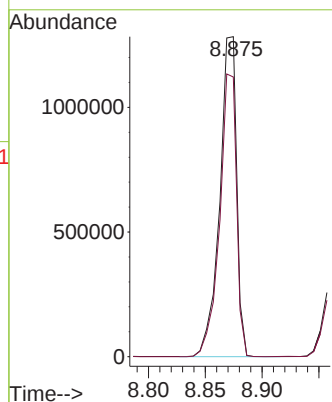
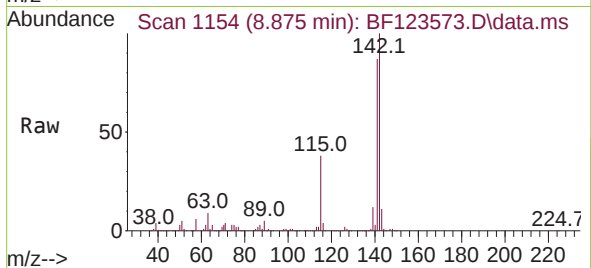




#37
2-Methylnaphthalene
Concen: 38.04 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

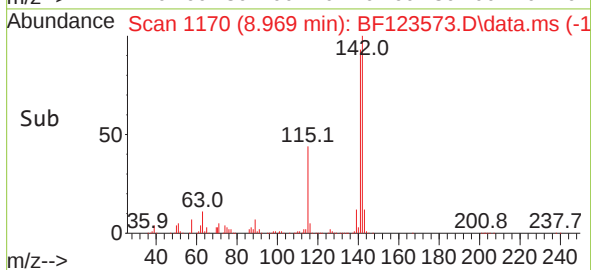
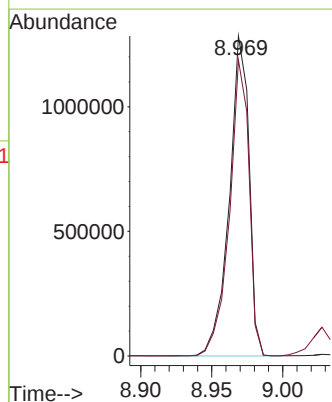
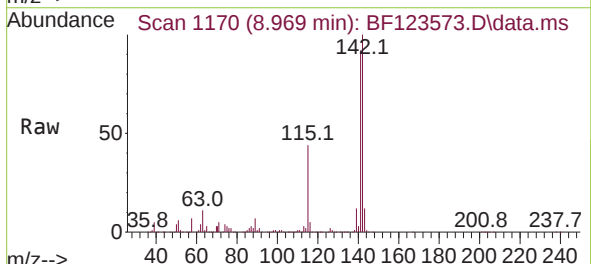
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

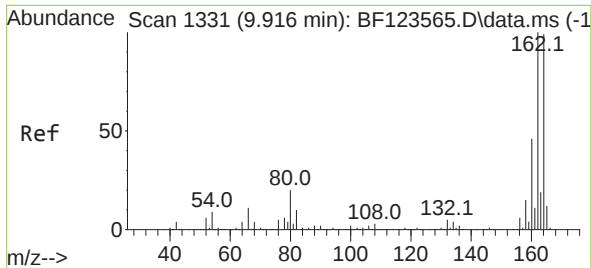
Tgt Ion:142 Resp: 1339560
Ion Ratio Lower Upper
142 100
141 87.4 71.8 107.6



#38
1-Methylnaphthalene
Concen: 37.43 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:142 Resp: 1247086
Ion Ratio Lower Upper
142 100
141 92.5 72.8 109.2

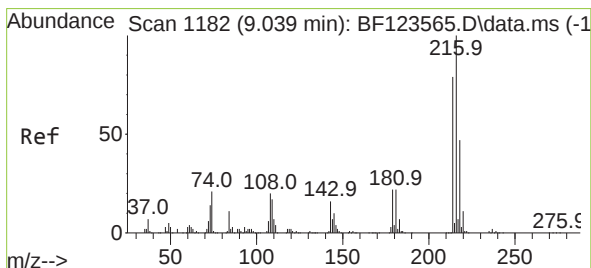
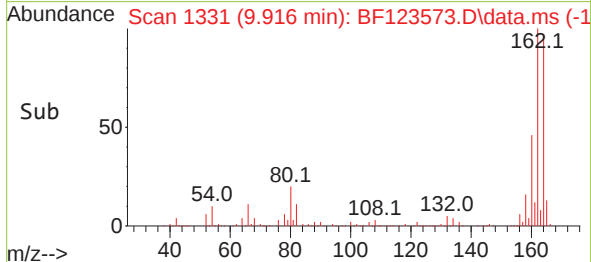
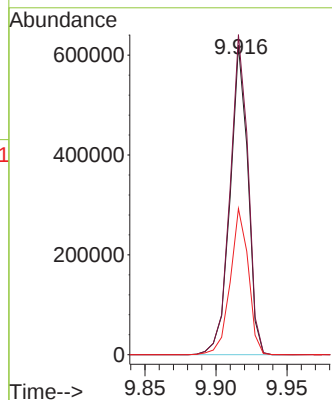
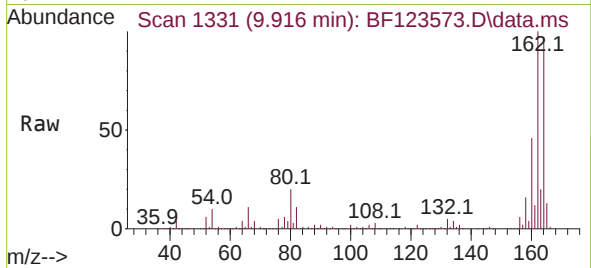




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

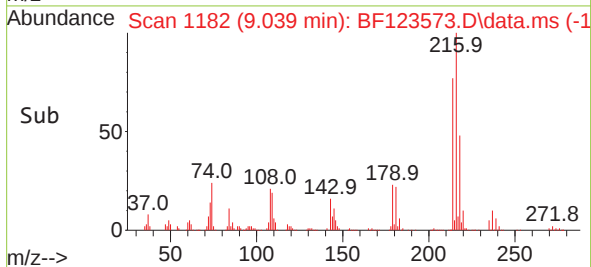
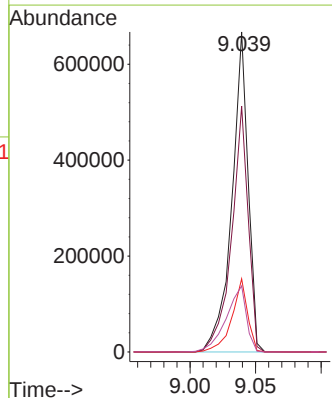
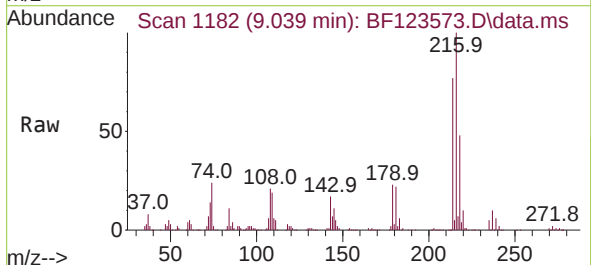
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

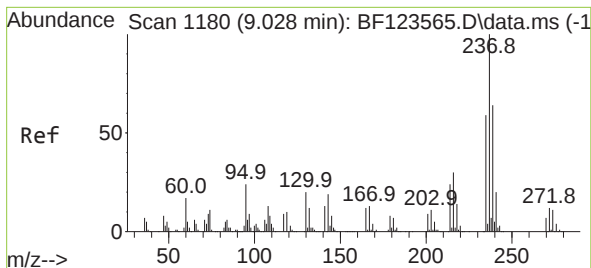
Tgt Ion:164 Resp: 541121
Ion Ratio Lower Upper
164 100
162 103.5 80.7 121.1
160 47.3 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.48 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:216 Resp: 574745
Ion Ratio Lower Upper
216 100
214 78.3 63.8 95.8
179 22.3 17.9 26.9
108 25.8 18.6 28.0



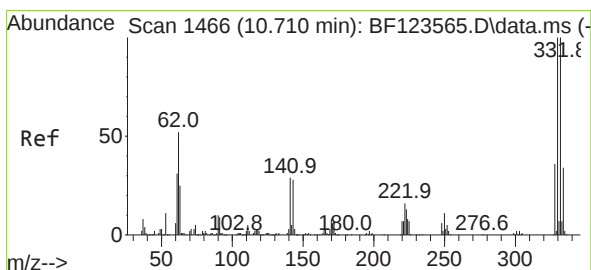
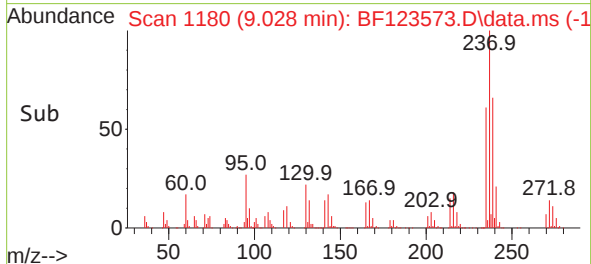
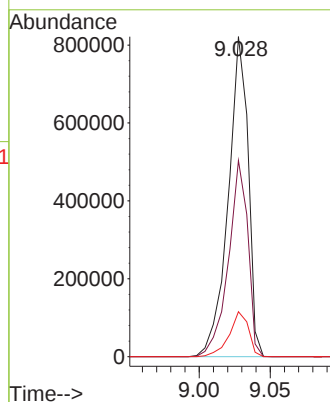
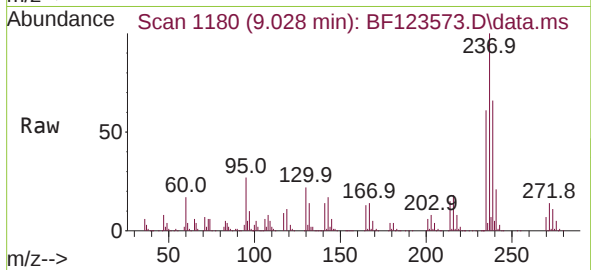


#41

Hexachlorocyclopentadiene
Concen: 103.37 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Instrument :
BNA_F
ClientSampleId :
PB135703BSD

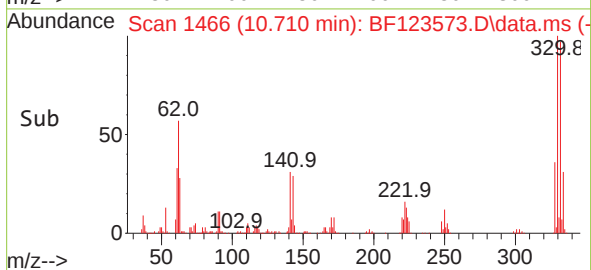
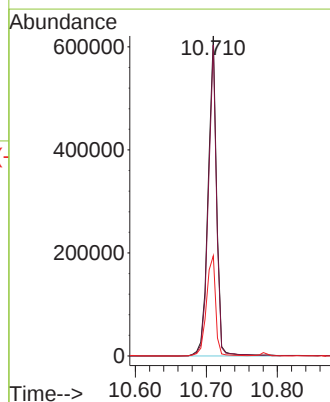
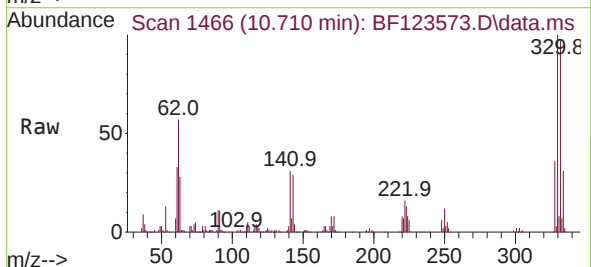
Tgt Ion:237 Resp: 802241
Ion Ratio Lower Upper
237 100
235 61.3 38.8 78.8
272 14.1 0.0 32.4

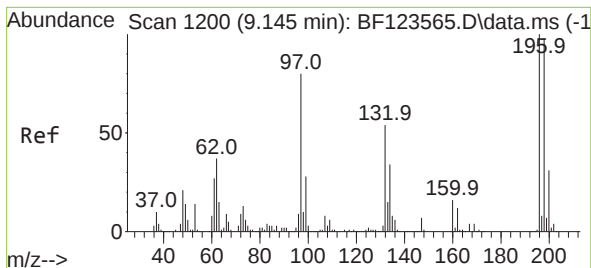


#42

2,4,6-Tribromophenol
Concen: 84.42 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:330 Resp: 517309
Ion Ratio Lower Upper
330 100
332 94.4 77.1 115.7
141 34.2 27.9 41.9

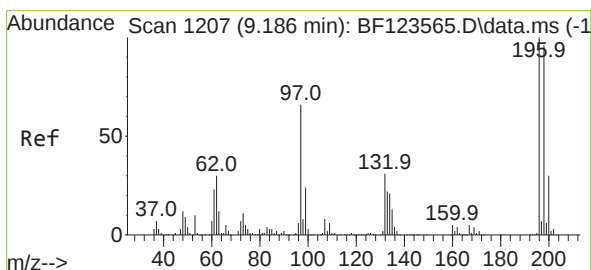
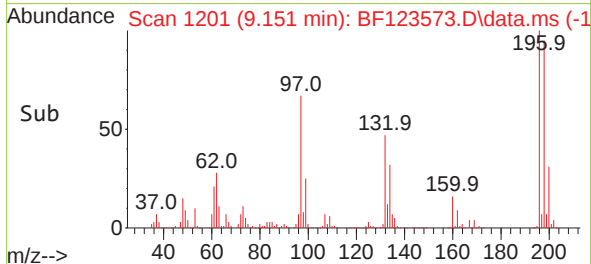
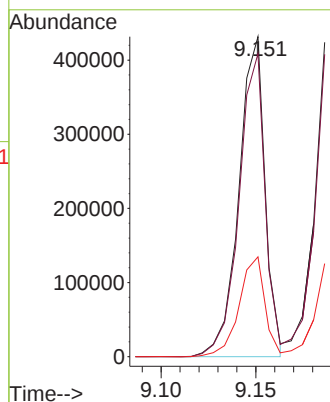
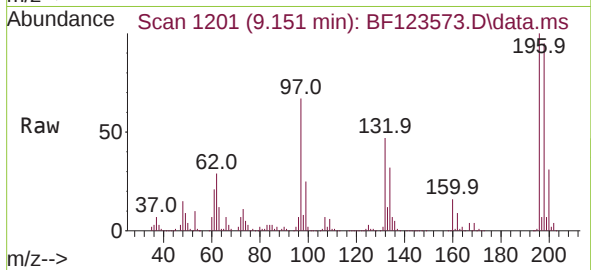




#43
2,4,6-Trichlorophenol
Concen: 40.87 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

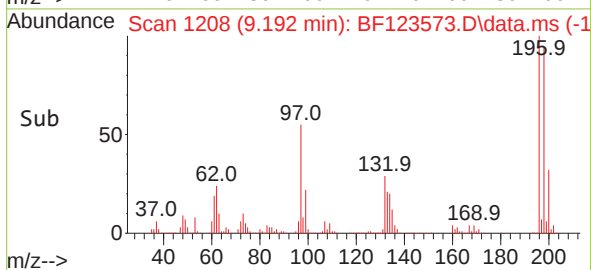
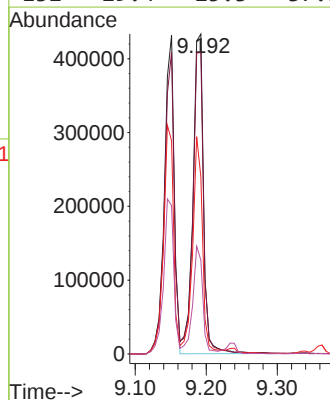
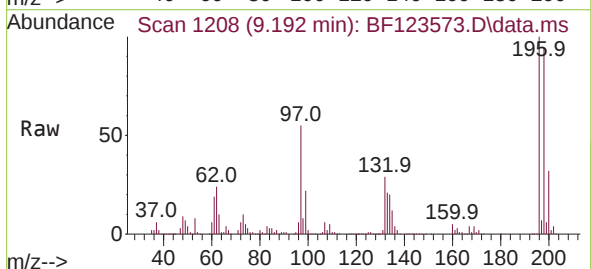
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

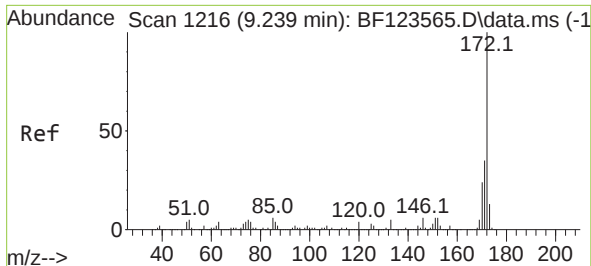
Tgt Ion:196 Resp: 414211
Ion Ratio Lower Upper
196 100
198 94.7 78.2 117.2
200 31.2 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 40.71 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:196 Resp: 451082
Ion Ratio Lower Upper
196 100
198 94.1 76.5 114.7
97 55.4 52.9 79.3
132 29.4 25.3 37.9

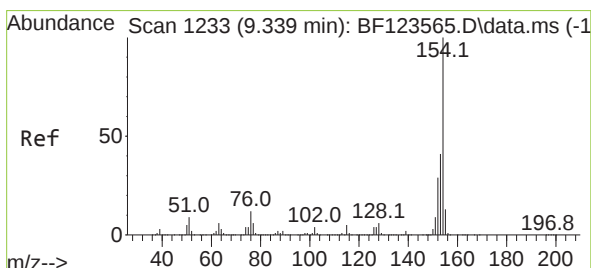
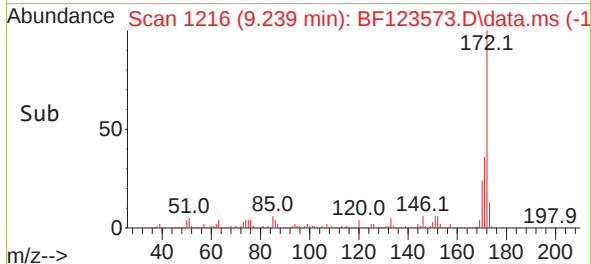
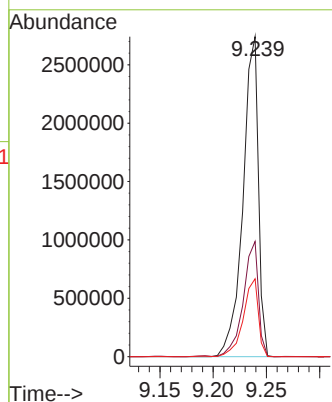
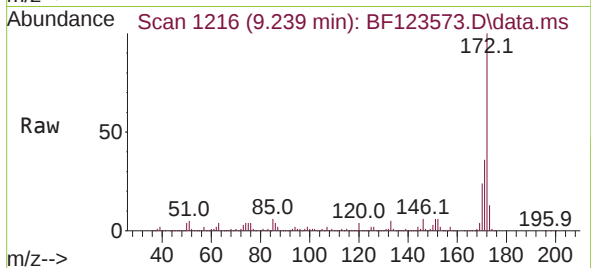




#45
2-Fluorobiphenyl
Concen: 76.16 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

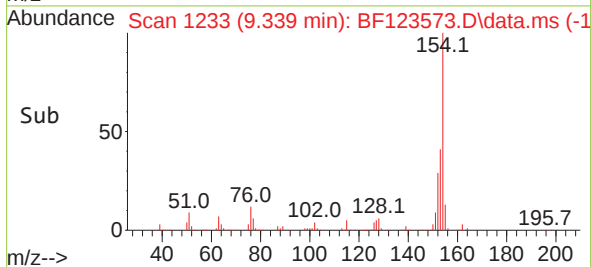
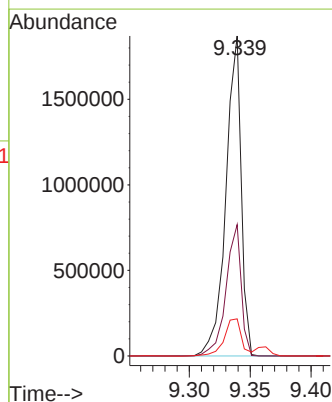
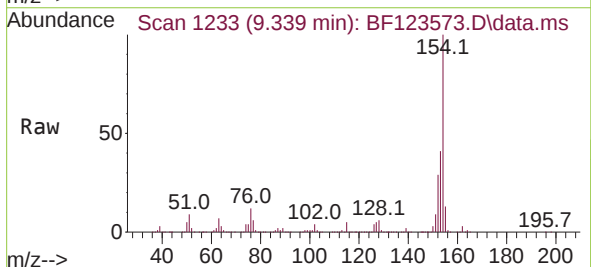
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

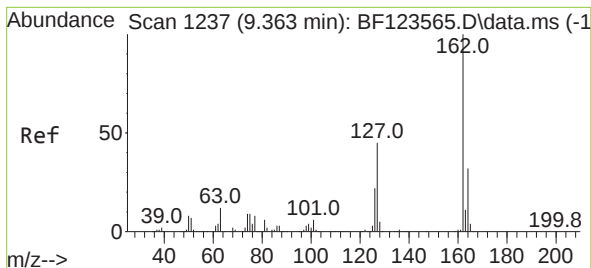
Tgt Ion:172 Resp: 2764498
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 24.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.73 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:154 Resp: 1640160
Ion Ratio Lower Upper
154 100
153 41.0 20.7 60.7
76 11.6 0.0 31.7

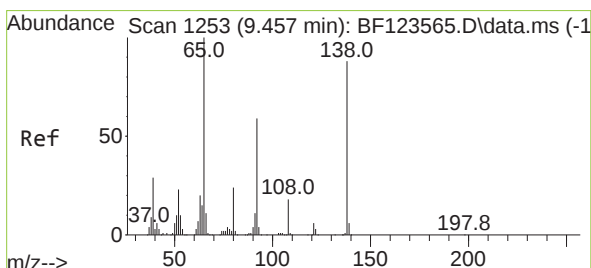
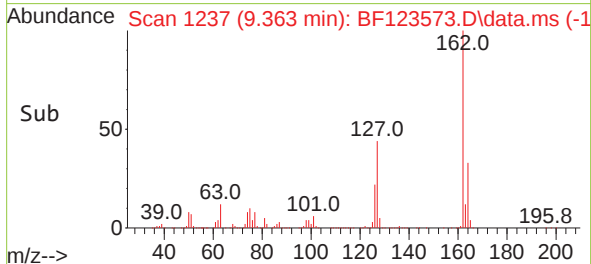
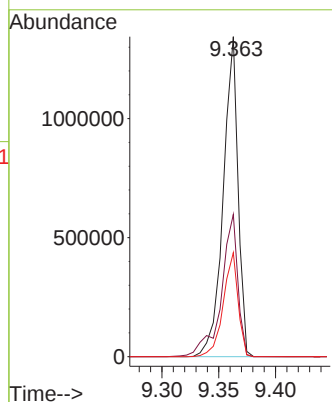
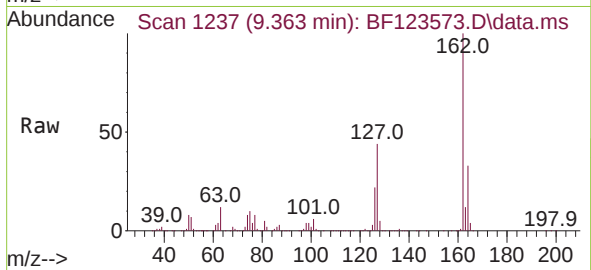




#47
2-Chloronaphthalene
Concen: 38.39 ng
RT: 9.363 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

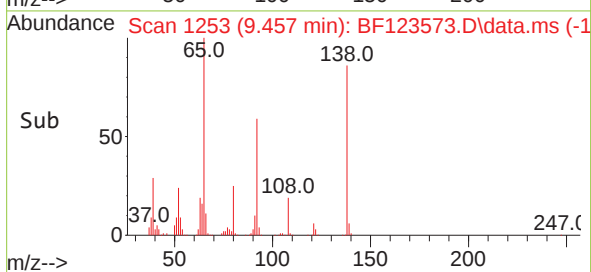
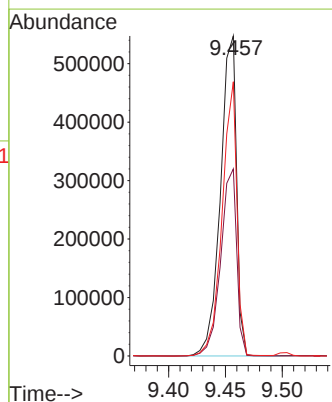
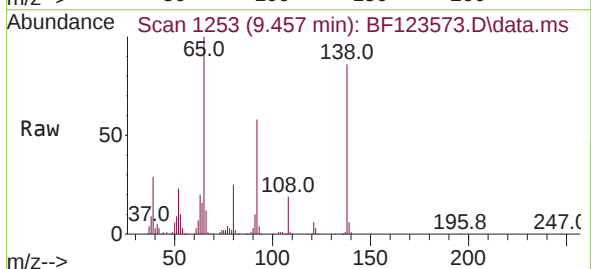
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

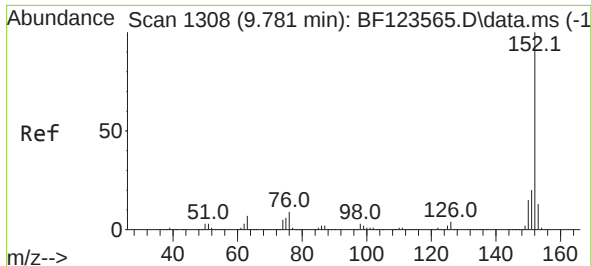
Tgt Ion:162 Resp: 1223622
Ion Ratio Lower Upper
162 100
127 44.4 36.2 54.2
164 32.5 25.4 38.2



#48
2-Nitroaniline
Concen: 40.79 ng
RT: 9.457 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion: 65 Resp: 541587
Ion Ratio Lower Upper
65 100
92 58.4 47.1 70.7
138 85.7 70.2 105.2





#49

Acenaphthylene

Concen: 40.61 ng

RT: 9.780 min Scan# 1308

Delta R.T. -0.000 min

Lab File: BF123573.D

Acq: 15 Apr 2021 18:15

Instrument :

BNA_F

ClientSampleId :

PB135703BSD

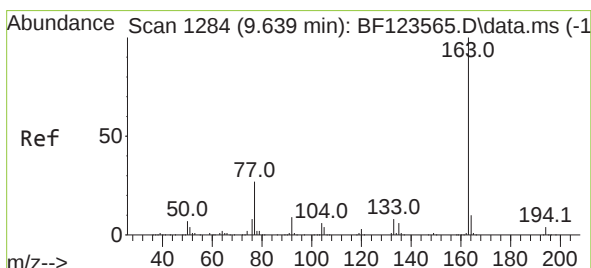
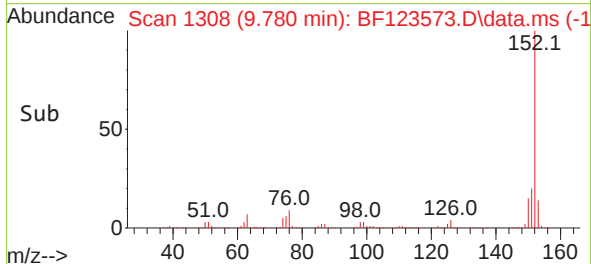
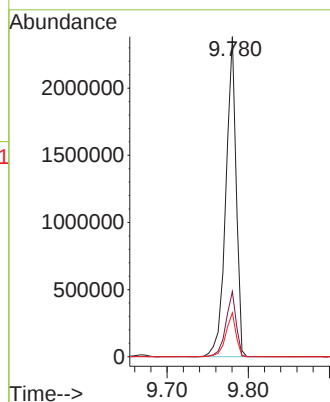
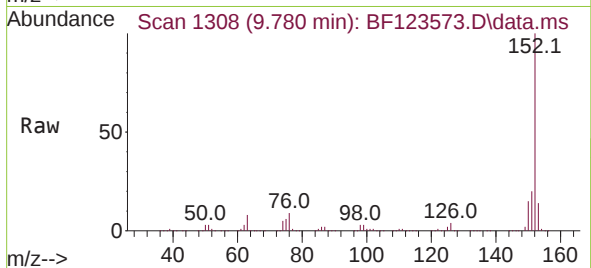
Tgt Ion:152 Resp: 2117297

Ion Ratio Lower Upper

152 100

151 20.3 16.0 24.0

153 13.7 10.4 15.6



#50

Dimethylphthalate

Concen: 39.73 ng

RT: 9.639 min Scan# 1284

Delta R.T. -0.000 min

Lab File: BF123573.D

Acq: 15 Apr 2021 18:15

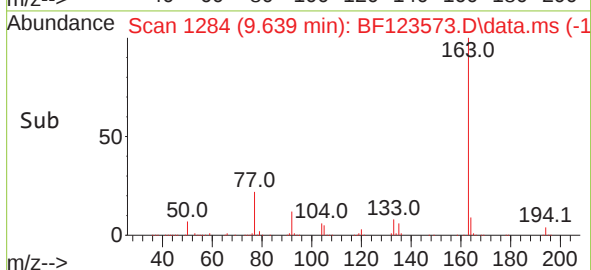
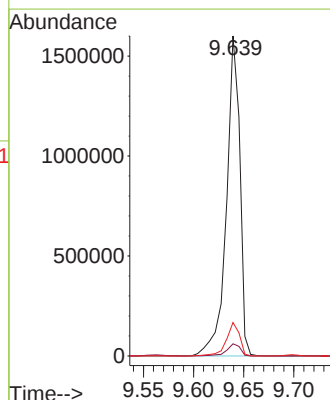
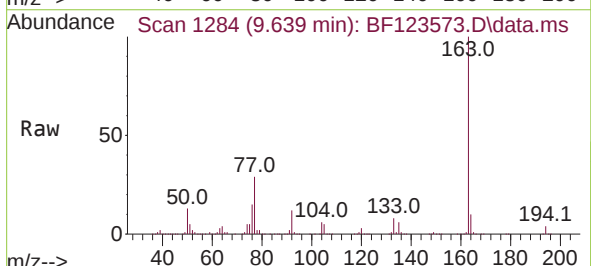
Tgt Ion:163 Resp: 1485224

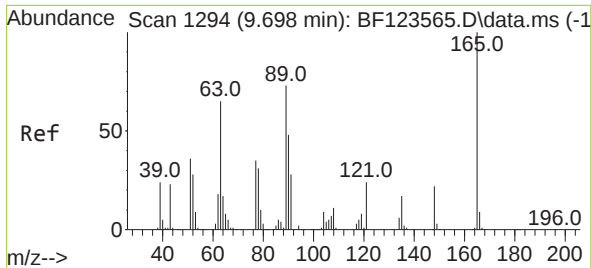
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.5 8.2 12.2

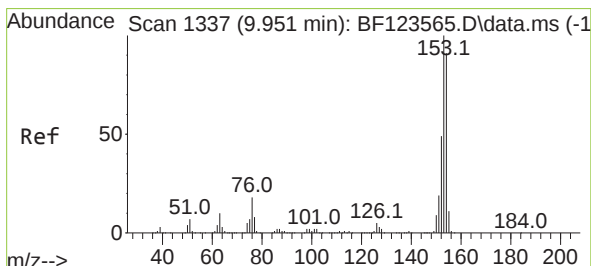
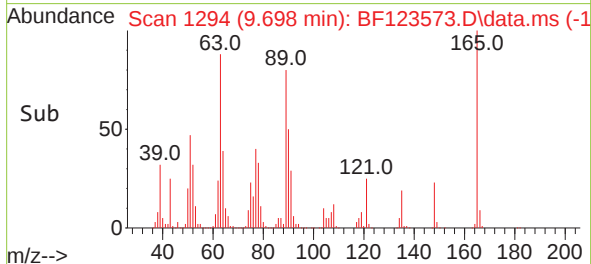
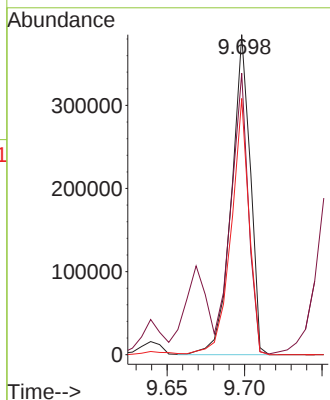
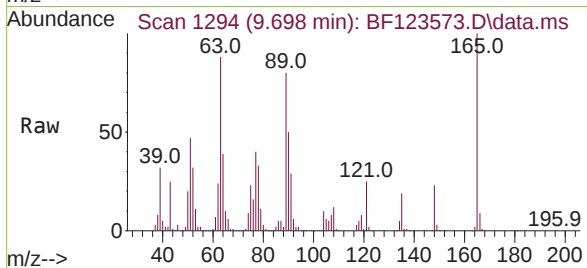




#51
2,6-Dinitrotoluene
Concen: 39.57 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

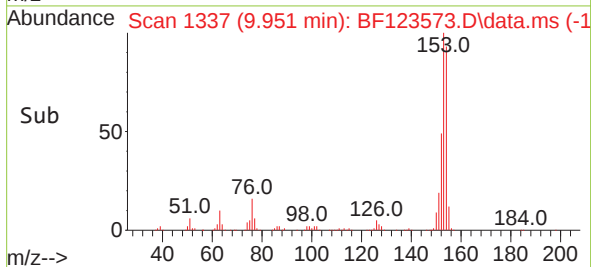
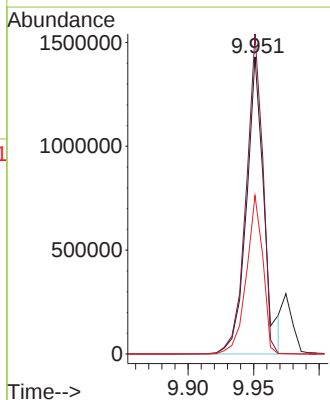
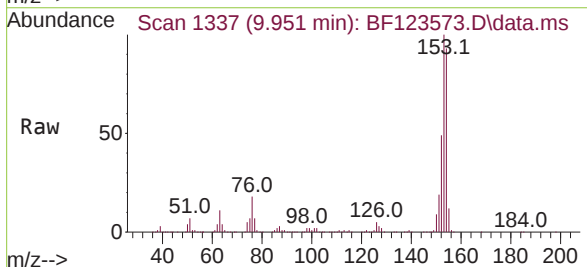
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

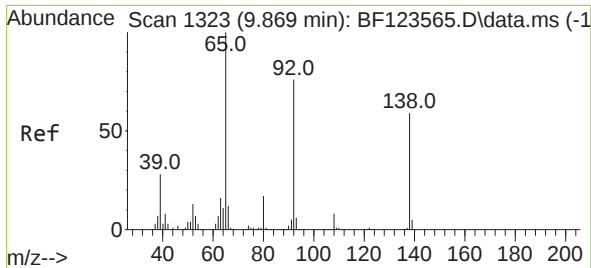
Tgt Ion:165 Resp: 324775
Ion Ratio Lower Upper
165 100
63 87.9 67.7 101.5
89 80.1 58.8 88.2



#52
Acenaphthene
Concen: 39.80 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:154 Resp: 1331333
Ion Ratio Lower Upper
154 100
153 107.7 88.1 132.1
152 53.3 43.4 65.0

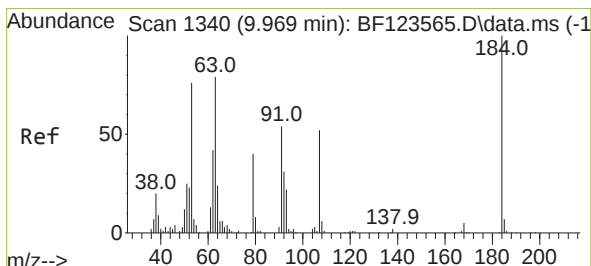
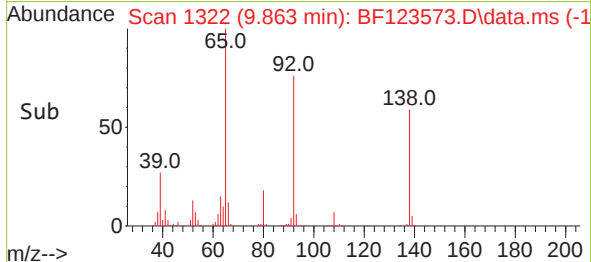
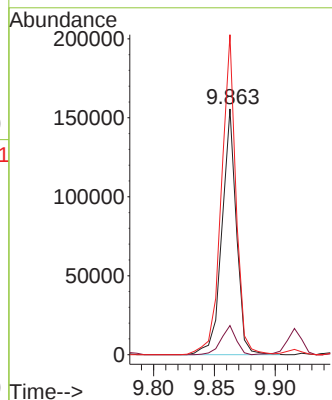
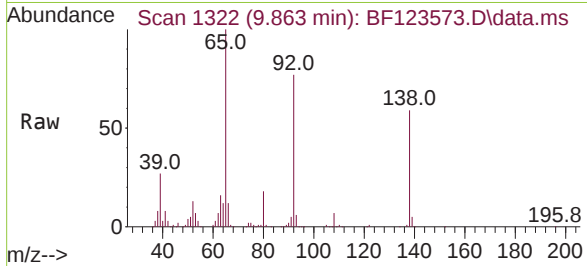




#53
3-Nitroaniline
Concen: 13.53 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

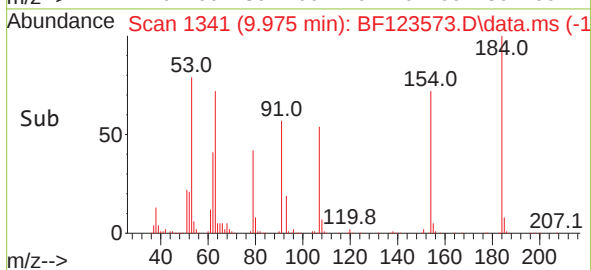
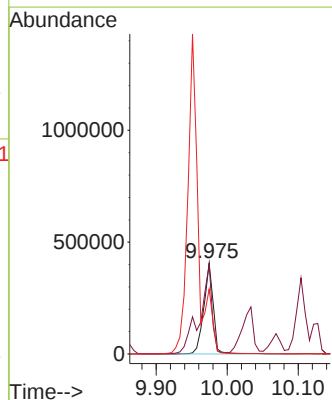
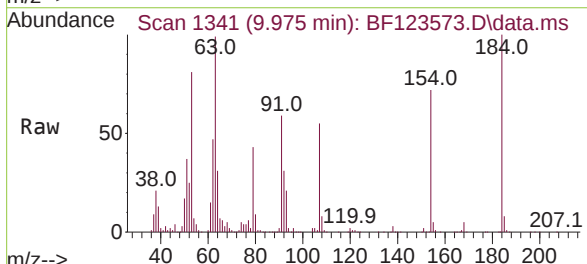
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

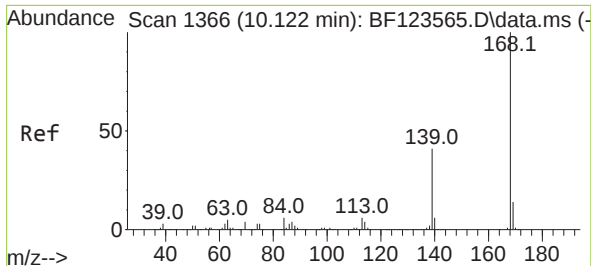
Tgt Ion:138 Resp: 128782
Ion Ratio Lower Upper
138 100
108 11.9 10.2 15.4
92 130.2 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 105.32 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:184 Resp: 379637
Ion Ratio Lower Upper
184 100
63 98.8 73.5 110.3
154 71.6 52.5 78.7

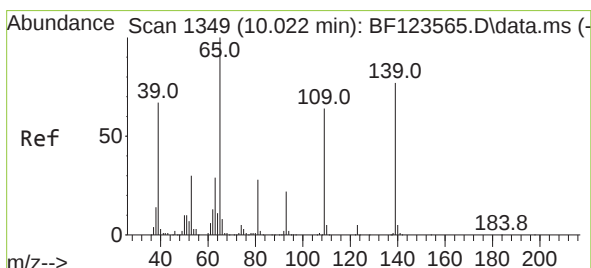
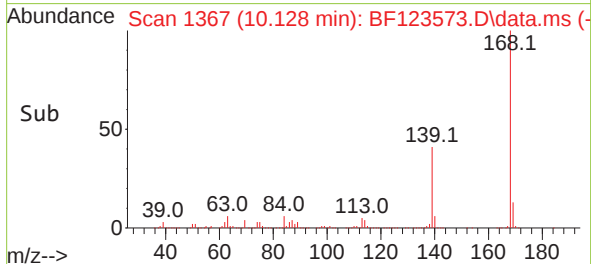
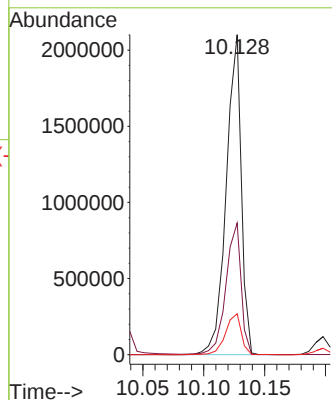
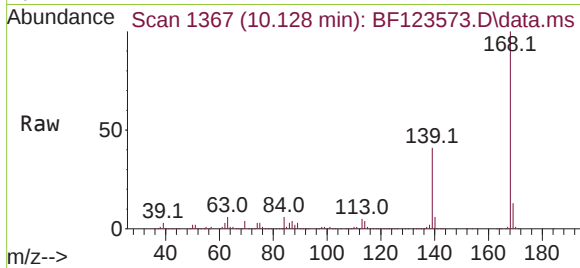




#55
Dibenzofuran
Concen: 37.75 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

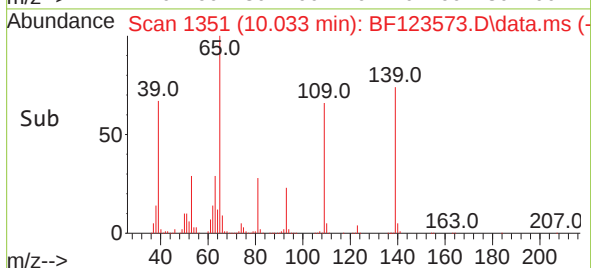
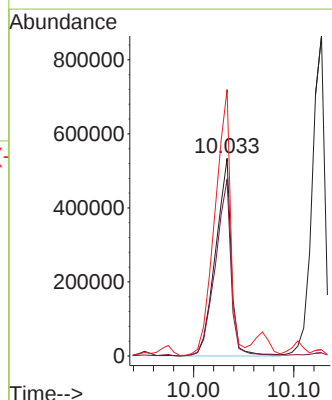
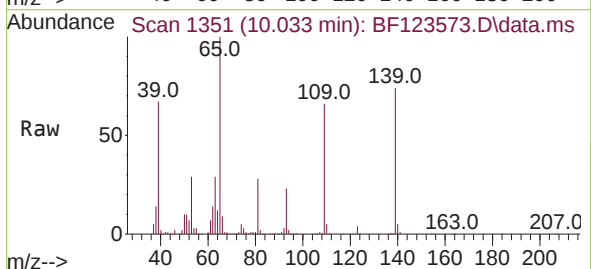
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

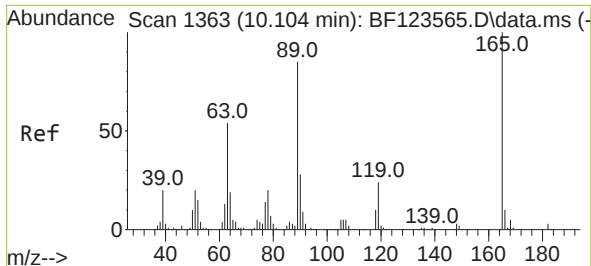
Tgt Ion:168 Resp: 1811550
Ion Ratio Lower Upper
168 100
139 41.1 33.2 49.8
169 12.8 10.8 16.2



#56
4-Nitrophenol
Concen: 79.95 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:139 Resp: 583207
Ion Ratio Lower Upper
139 100
109 89.3 63.2 103.2
65 134.8 110.0 150.0

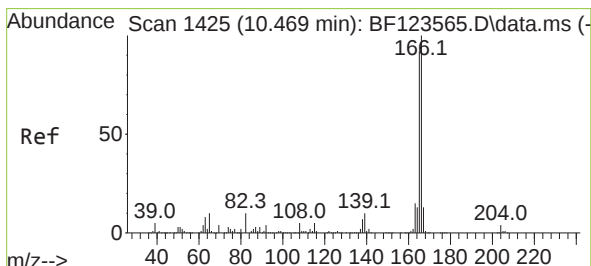
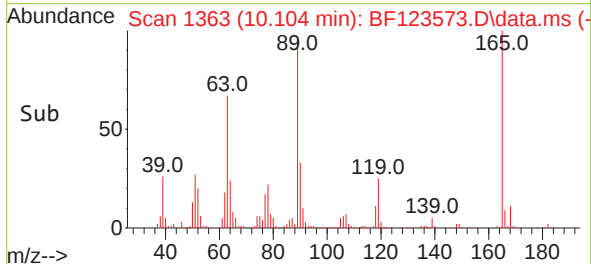
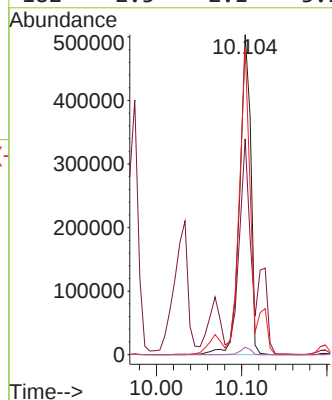
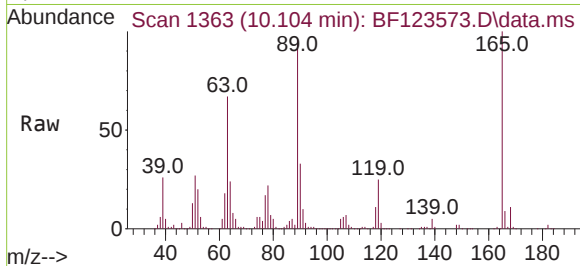




#57
2,4-Dinitrotoluene
Concen: 41.73 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

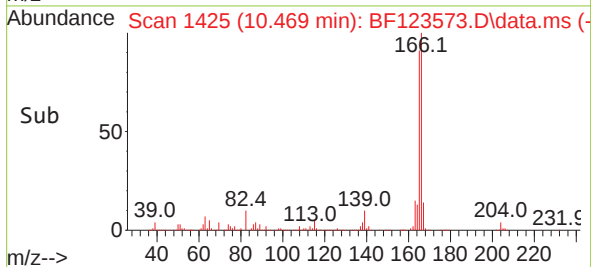
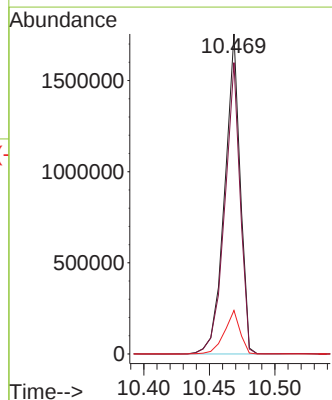
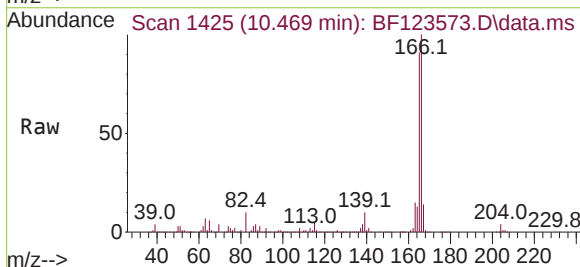
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

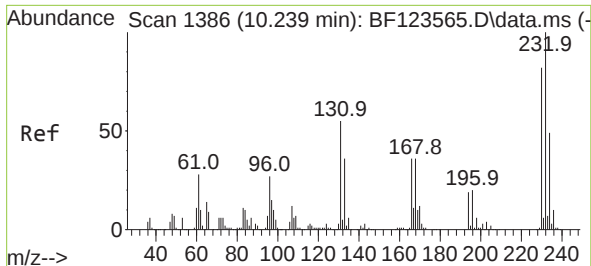
Tgt Ion:165 Resp: 457371
Ion Ratio Lower Upper
165 100
63 67.5 43.5 65.3#
89 96.0 67.7 101.5
182 2.3 2.1 3.1



#58
Fluorene
Concen: 38.14 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:166 Resp: 1438293
Ion Ratio Lower Upper
166 100
165 91.0 73.5 110.3
167 13.6 10.7 16.1

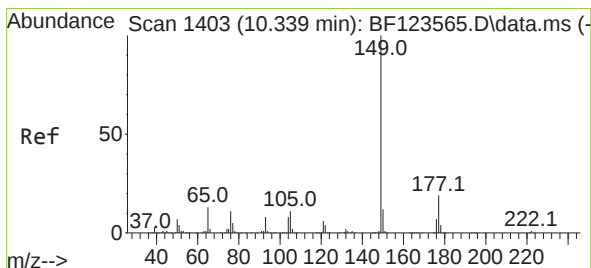
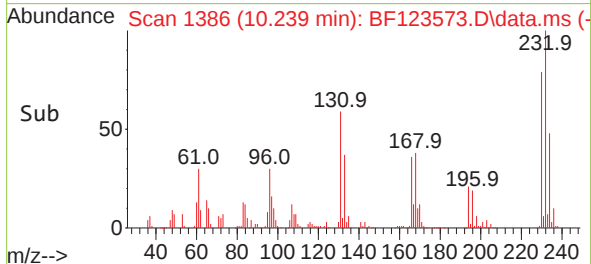
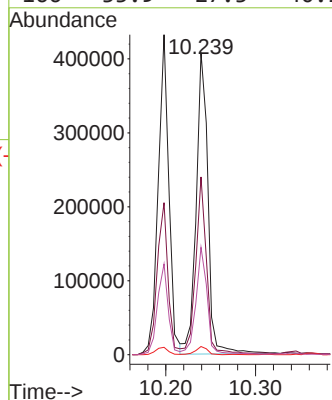
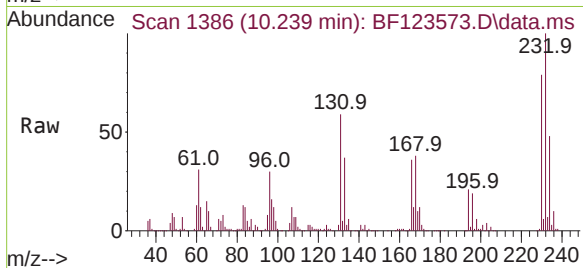




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.06 ng
RT: 10.239 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

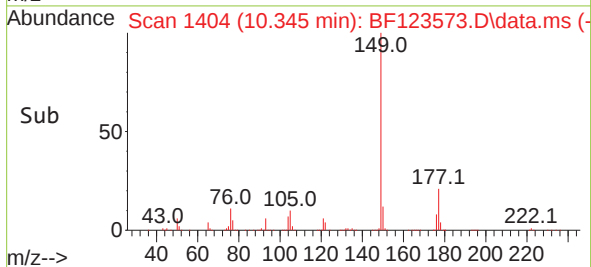
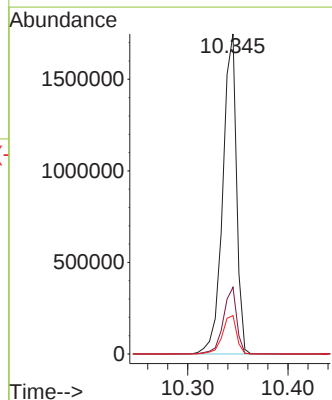
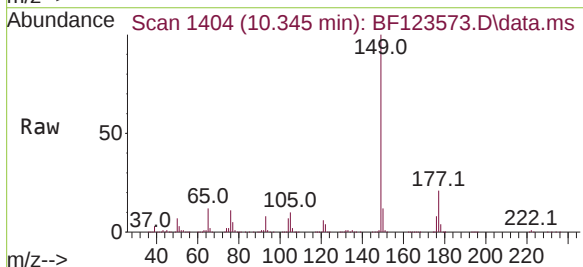
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

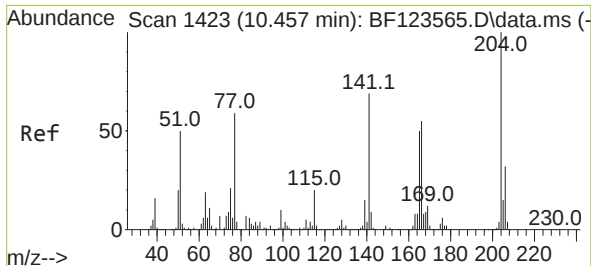
Tgt Ion:232 Resp: 371073
Ion Ratio Lower Upper
232 100
131 53.2 43.2 64.8
130 2.7 2.2 3.2
166 33.9 27.3 40.9



#60
Diethylphthalate
Concen: 40.55 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:149 Resp: 1659769
Ion Ratio Lower Upper
149 100
177 20.9 15.4 23.2
150 12.0 9.9 14.9

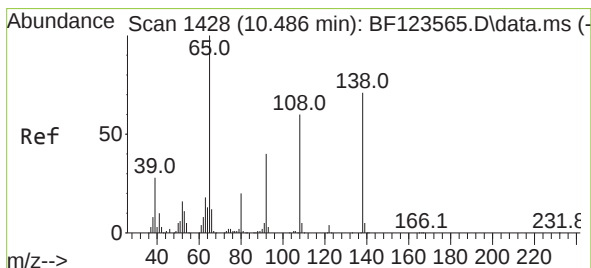
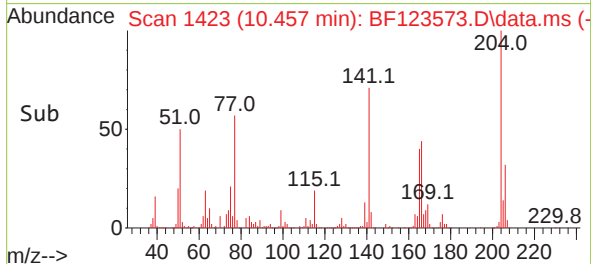
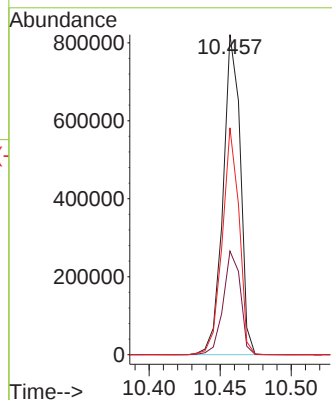
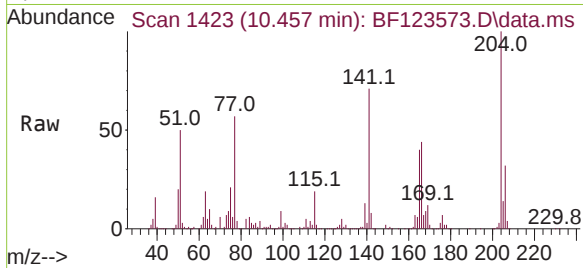




#61
4-Chlorophenyl-phenylether
Concen: 39.67 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

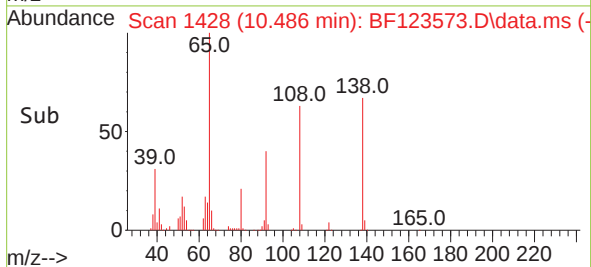
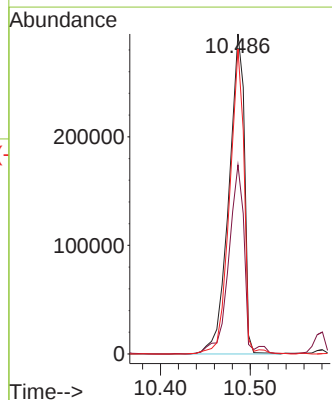
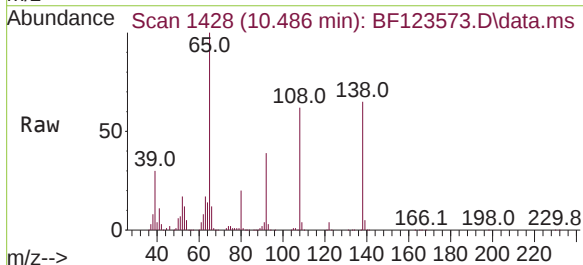
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

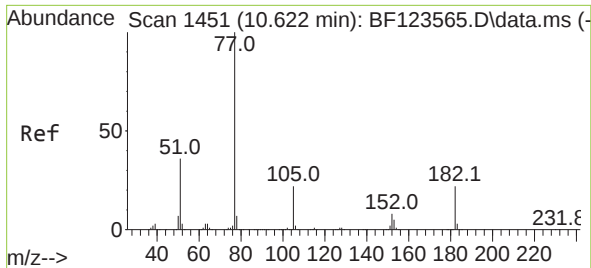
Tgt Ion:204 Resp: 690676
Ion Ratio Lower Upper
204 100
206 32.4 25.7 38.5
141 70.9 55.5 83.3



#62
4-Nitroaniline
Concen: 36.93 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:138 Resp: 355087
Ion Ratio Lower Upper
138 100
92 59.1 35.8 75.8
108 95.3 63.6 103.6

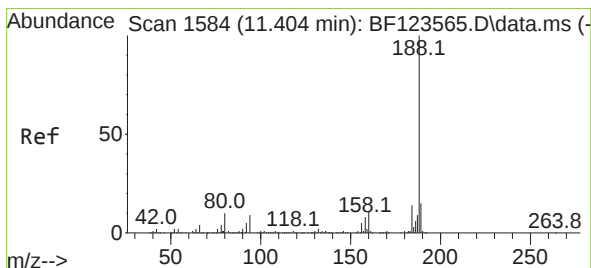
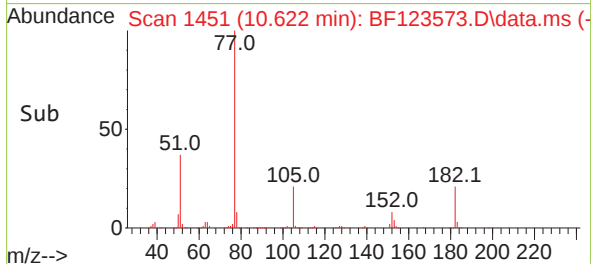
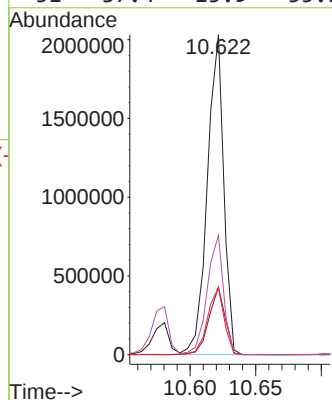
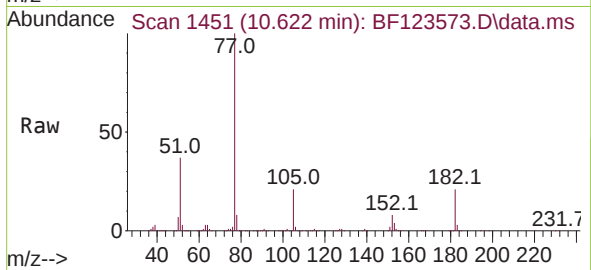




#63
Azobenzene
Concen: 38.23 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

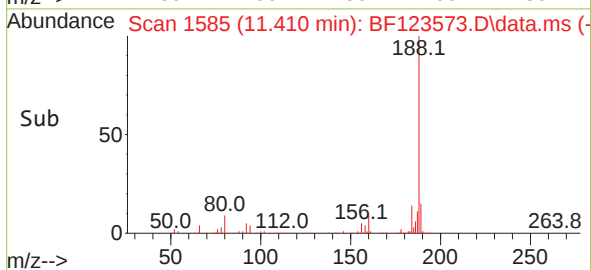
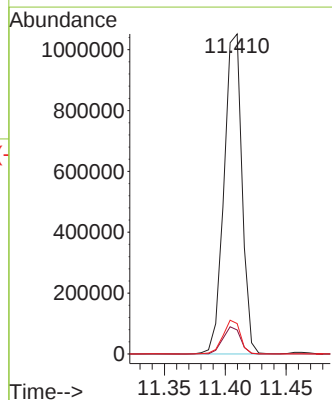
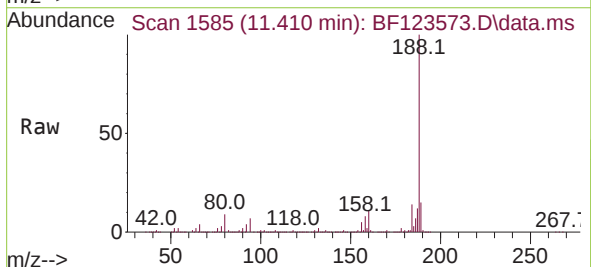
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

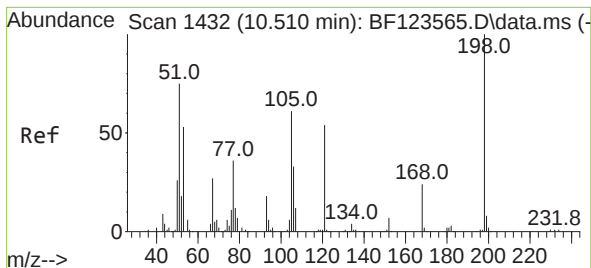
Tgt Ion: 77 Resp: 1772271
Ion Ratio Lower Upper
77 100
182 21.2 1.7 41.7
105 21.0 1.7 41.7
51 37.4 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:188 Resp: 1083136
Ion Ratio Lower Upper
188 100
94 7.5 6.9 10.3
80 9.5 8.2 12.2

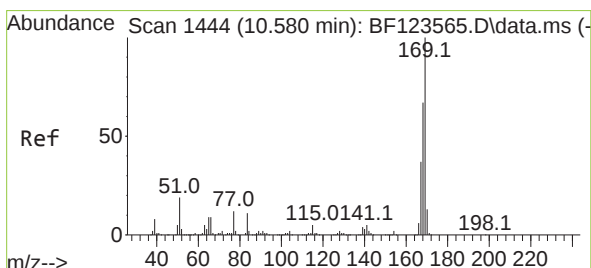
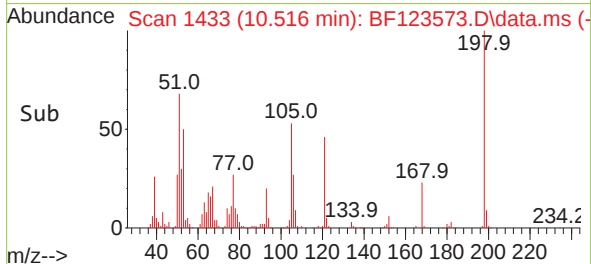
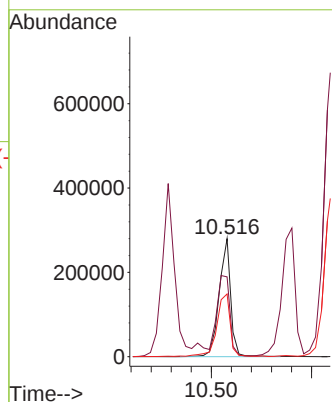
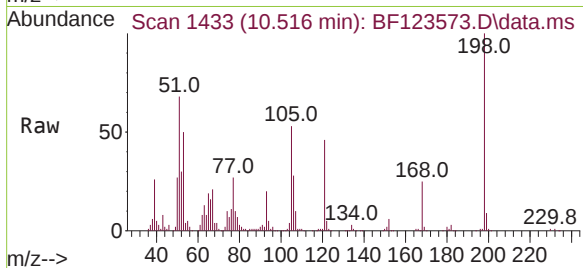




#65
4,6-Dinitro-2-methylphenol
Concen: 39.35 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

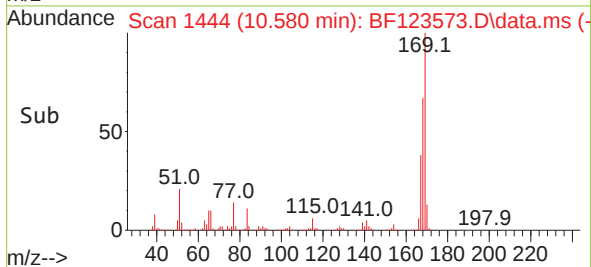
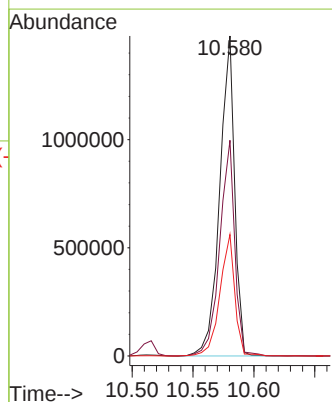
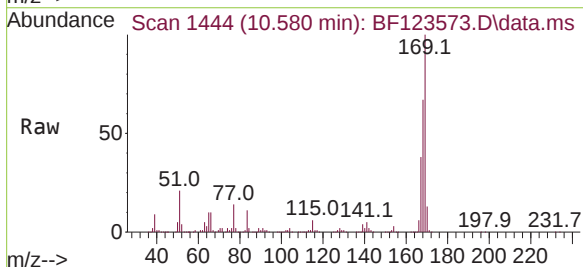
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

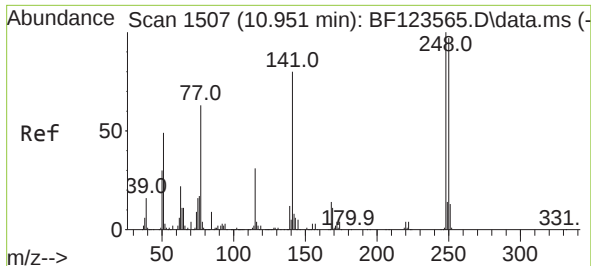
Tgt Ion:198 Resp: 222385
Ion Ratio Lower Upper
198 100
51 67.6 64.8 104.8
105 53.1 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 36.46 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:169 Resp: 1264046
Ion Ratio Lower Upper
169 100
168 67.4 53.3 79.9
167 37.9 29.9 44.9

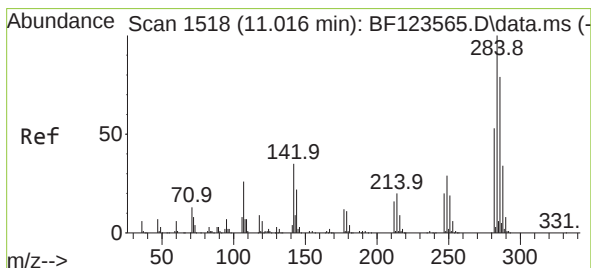
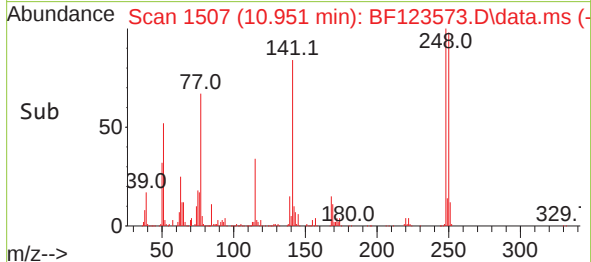
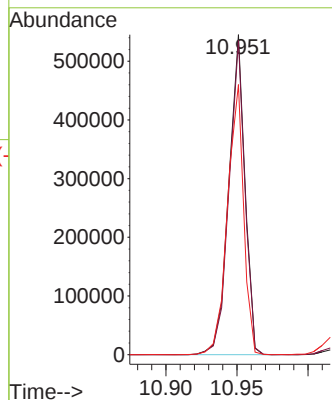
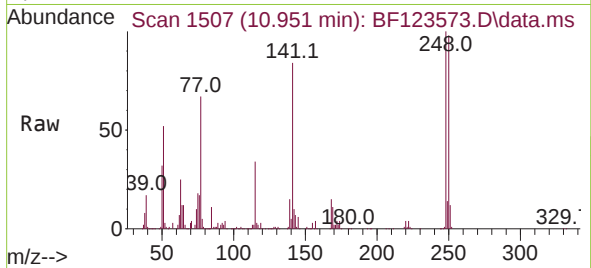




#67
4-Bromophenyl-phenylether
Concen: 38.00 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

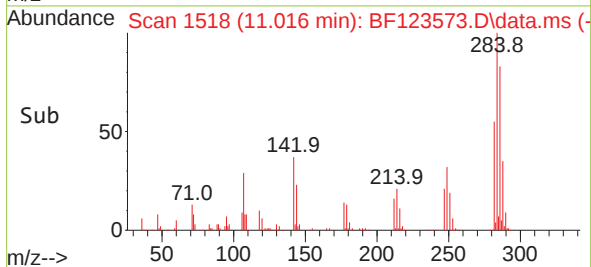
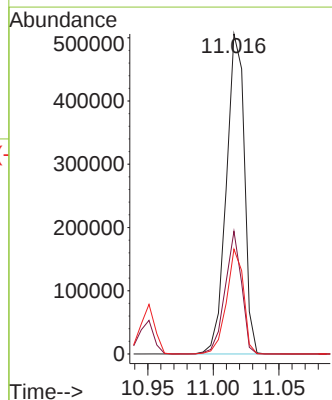
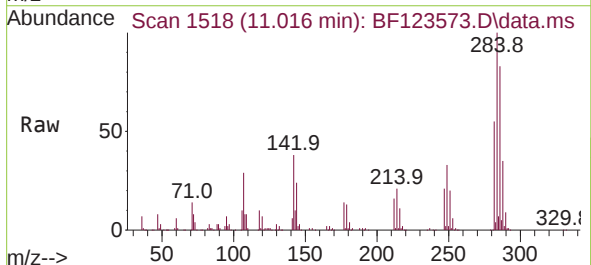
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

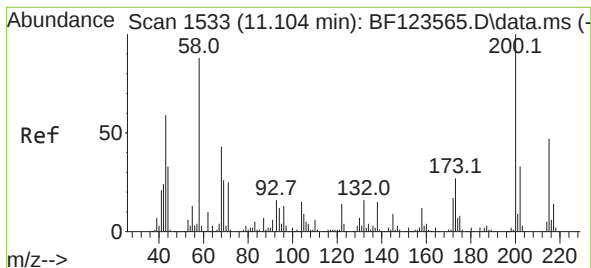
Tgt Ion:248 Resp: 430238
Ion Ratio Lower Upper
248 100
250 98.1 77.4 116.2
141 84.4 63.7 95.5



#68
Hexachlorobenzene
Concen: 37.82 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:284 Resp: 482709
Ion Ratio Lower Upper
284 100
142 38.3 28.3 42.5
249 32.8 23.5 35.3





#69

Atrazine

Concen: 40.31 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF123573.D

Acq: 15 Apr 2021 18:15

Tgt Ion:200 Resp: 435614

Ion Ratio Lower Upper

200 100

173 28.4 6.9 46.9

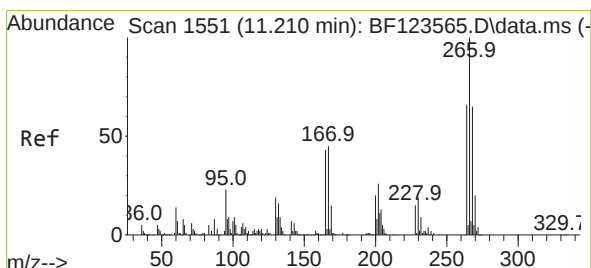
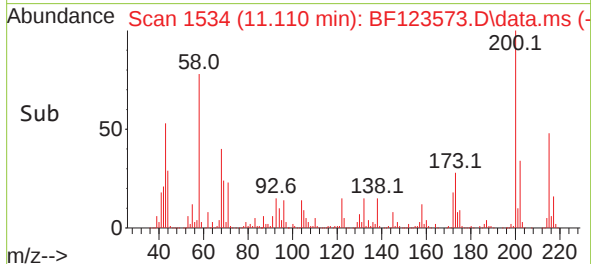
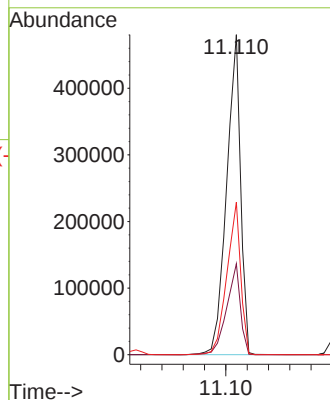
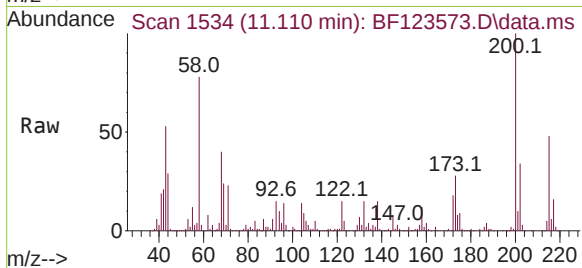
215 47.7 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

PB135703BSD



#70

Pentachlorophenol

Concen: 84.42 ng

RT: 11.210 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF123573.D

Acq: 15 Apr 2021 18:15

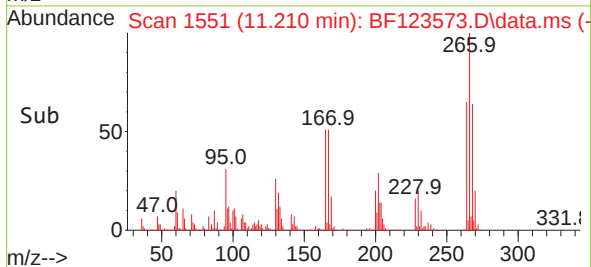
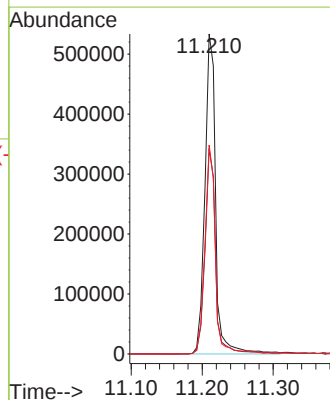
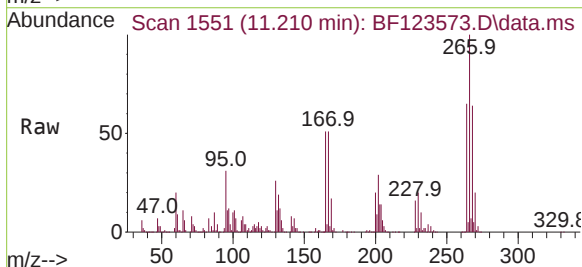
Tgt Ion:266 Resp: 562912

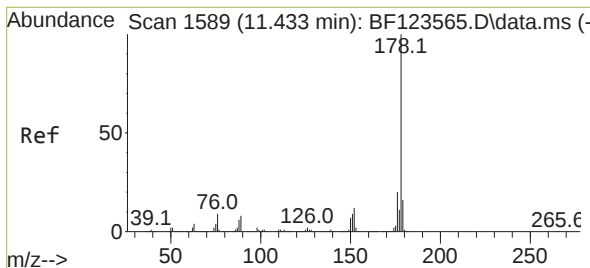
Ion Ratio Lower Upper

266 100

268 64.2 51.6 77.4

264 65.2 52.6 78.8

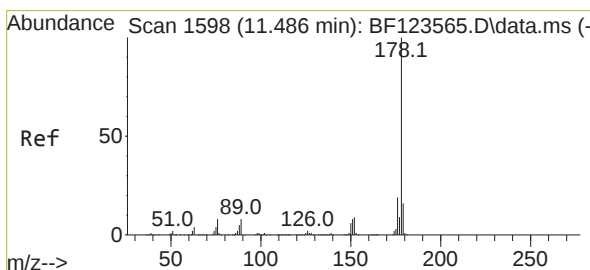
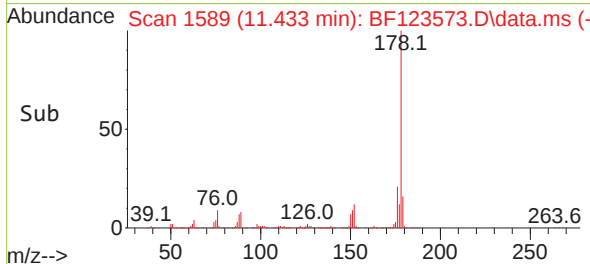
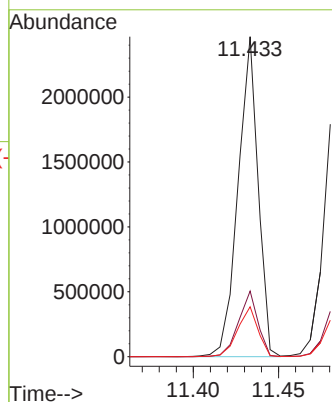
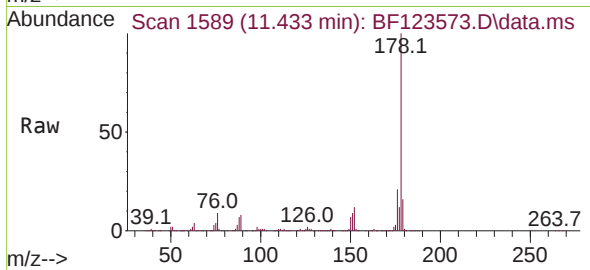




#71
Phenanthrene
Concen: 35.65 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

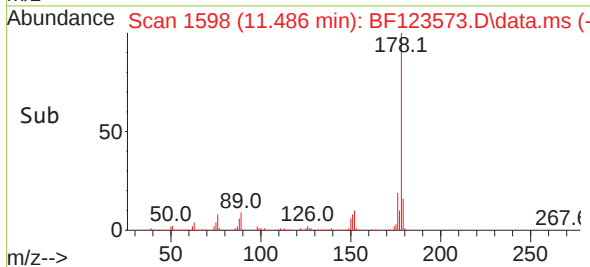
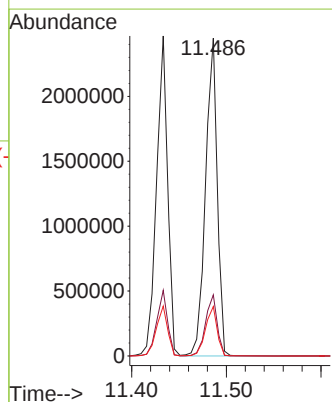
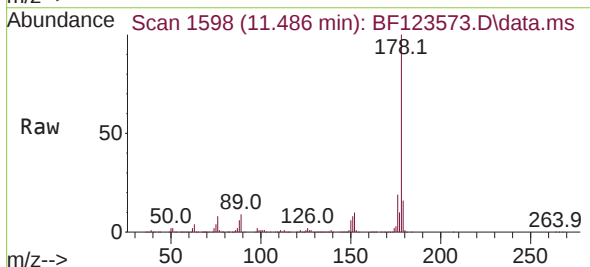
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

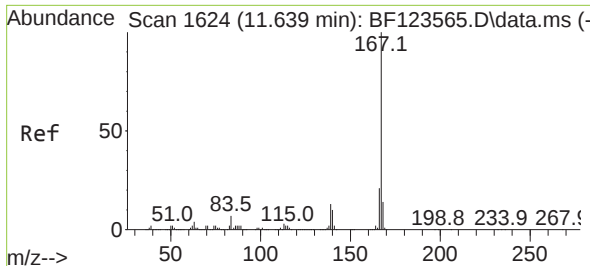
Tgt Ion:178 Resp: 2015063
Ion Ratio Lower Upper
178 100
176 20.5 15.6 23.4
179 15.6 12.5 18.7



#72
Anthracene
Concen: 37.29 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:178 Resp: 2106802
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.6 12.6 18.8



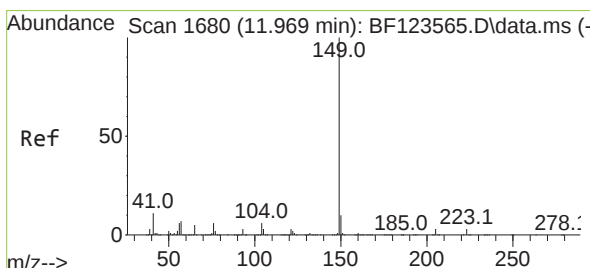
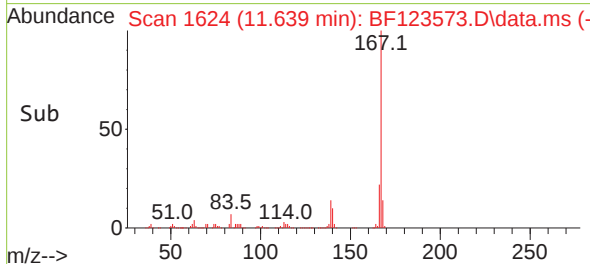
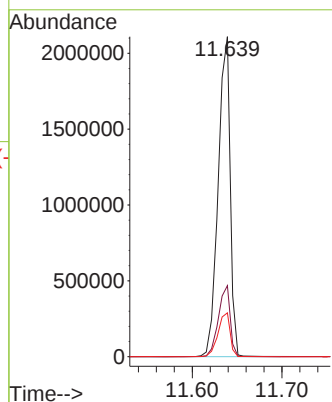
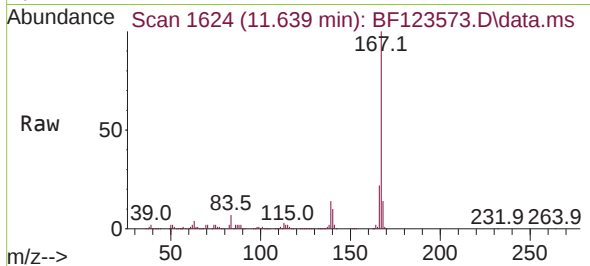


#73
 Carbazole
 Concen: 34.82 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. -0.000 min
 Lab File: BF123573.D
 Acq: 15 Apr 2021 18:15

Instrument :
 BNA_F
 ClientSampleId :
 PB135703BSD

Tgt Ion:167 Resp: 1963399

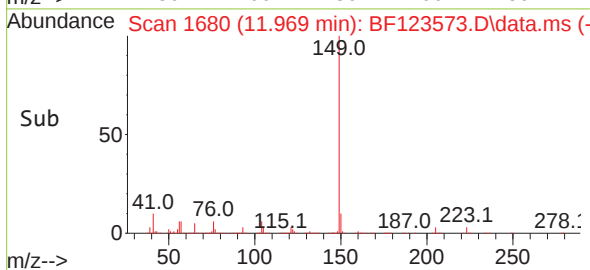
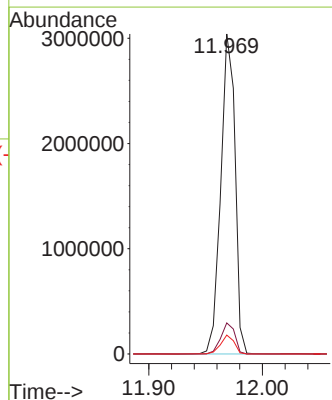
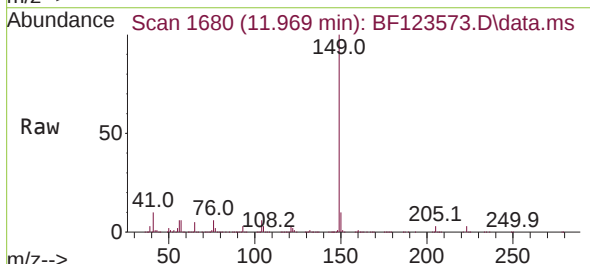
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.0	25.6
139	13.7	10.4	15.6

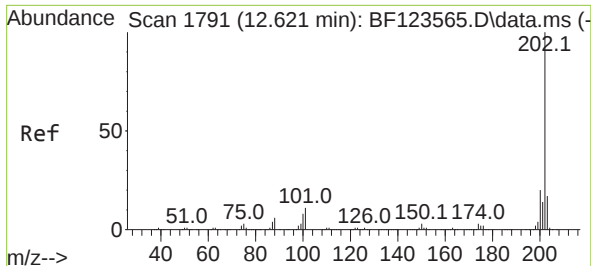


#74
 Di-n-butylphthalate
 Concen: 39.12 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF123573.D
 Acq: 15 Apr 2021 18:15

Tgt Ion:149 Resp: 2669797

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.8
104	5.9	4.6	6.8

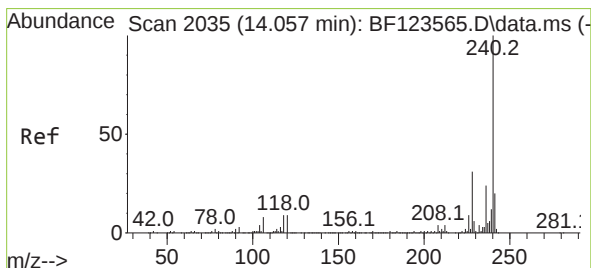
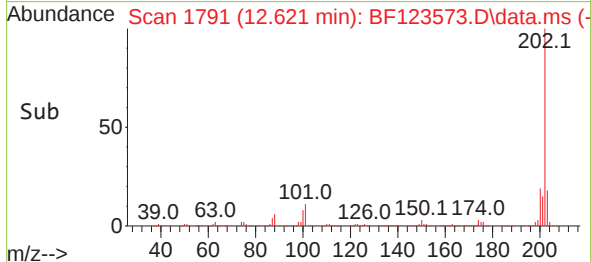
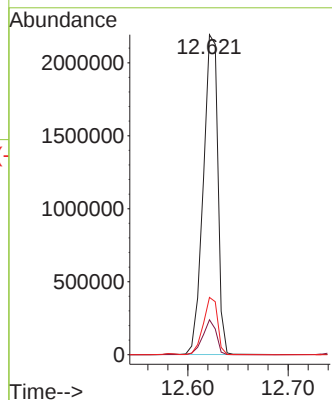
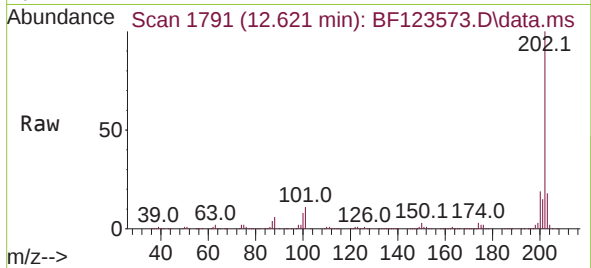




#75
Fluoranthene
Concen: 35.77 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

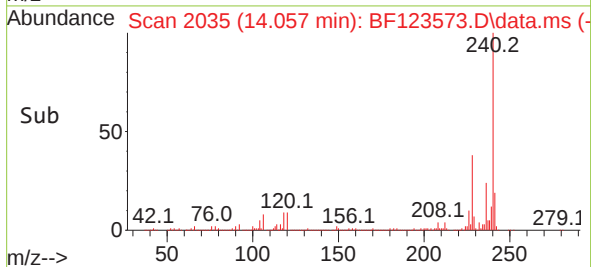
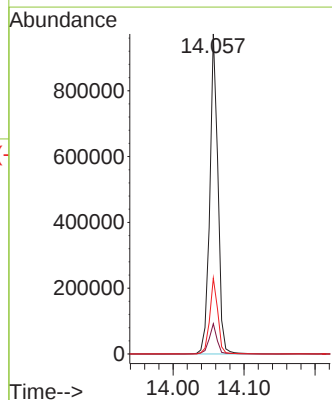
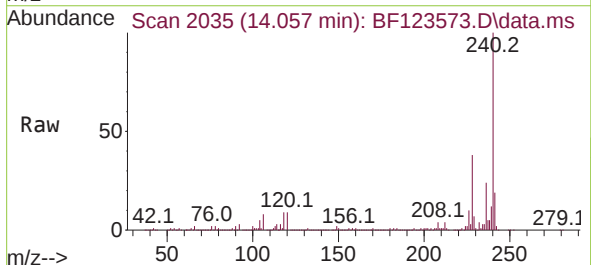
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

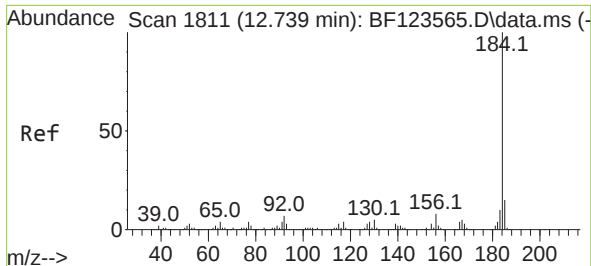
Tgt Ion:202 Resp: 2222346
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.9
203 17.9 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:240 Resp: 774159
Ion Ratio Lower Upper
240 100
120 9.5 7.2 10.8
236 23.7 19.0 28.4

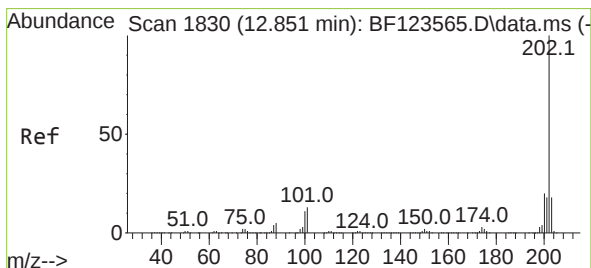
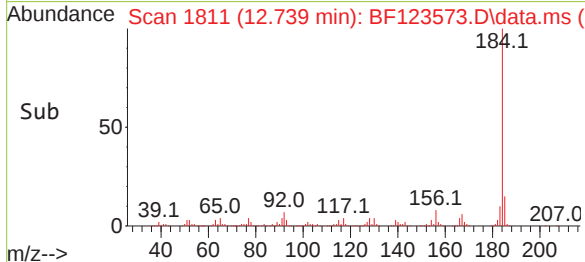
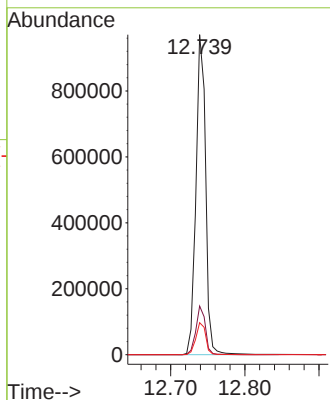
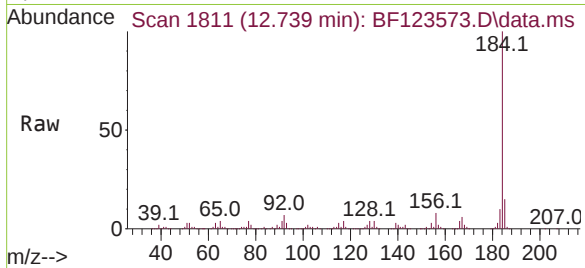




#77
Benzidine
Concen: 41.69 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

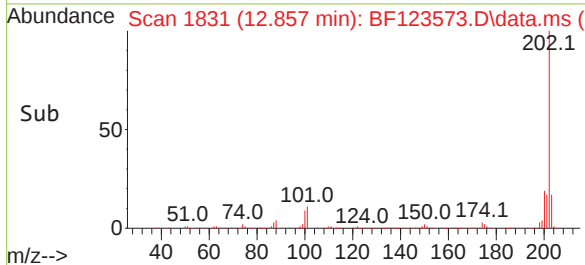
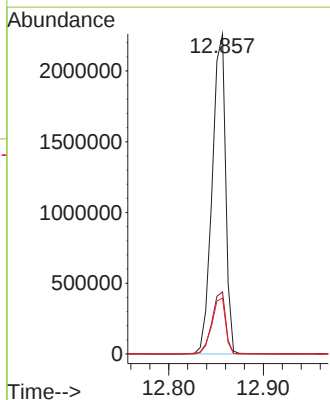
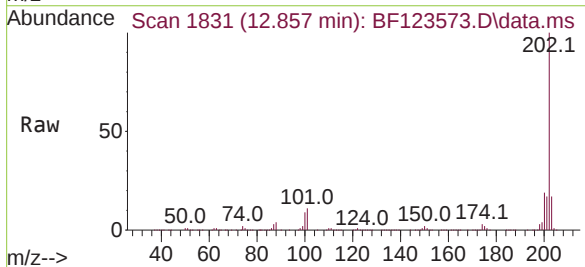
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

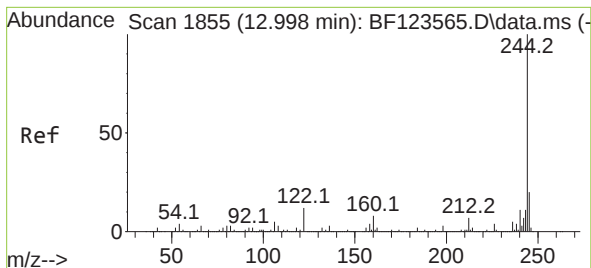
Tgt Ion:184 Resp: 877265
Ion Ratio Lower Upper
184 100
185 15.2 12.1 18.1
183 10.0 7.8 11.8



#78
Pyrene
Concen: 39.22 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:202 Resp: 2216159
Ion Ratio Lower Upper
202 100
200 19.4 16.1 24.1
203 17.5 14.8 22.2





#79

Terphenyl-d14

Concen: 82.28 ng

RT: 12.998 min Scan# 1855

Delta R.T. -0.000 min

Lab File: BF123573.D

Acq: 15 Apr 2021 18:15

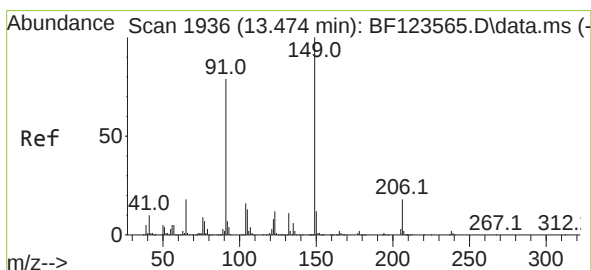
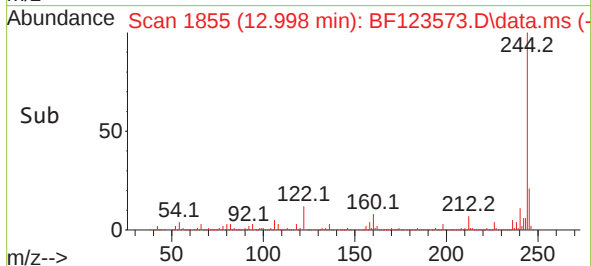
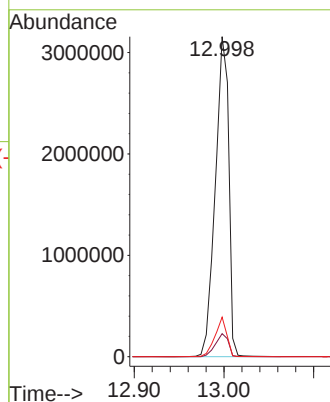
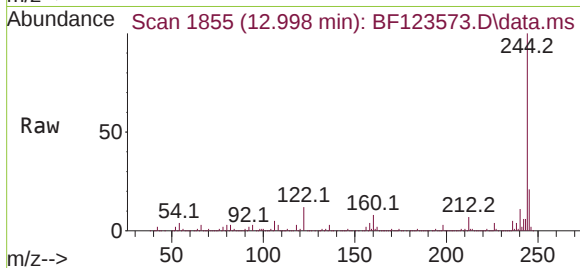
Tgt Ion:244 Resp: 3277246

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 12.4 9.7 14.5



#80

Butylbenzylphthalate

Concen: 41.09 ng

RT: 13.474 min Scan# 1936

Delta R.T. -0.000 min

Lab File: BF123573.D

Acq: 15 Apr 2021 18:15

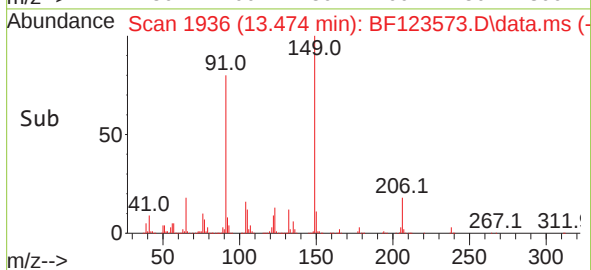
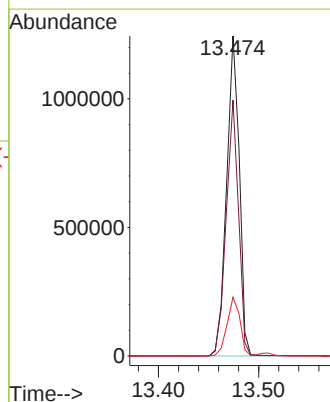
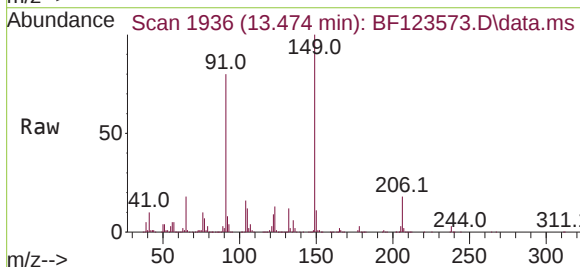
Tgt Ion:149 Resp: 1090915

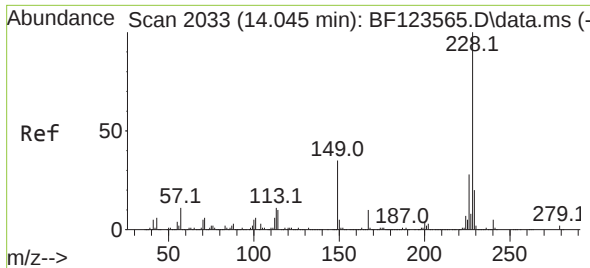
Ion Ratio Lower Upper

149 100

91 80.0 63.6 95.4

206 18.4 14.5 21.7

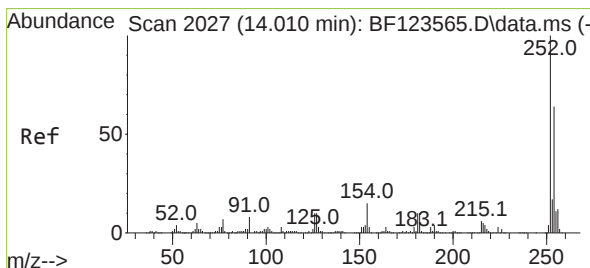
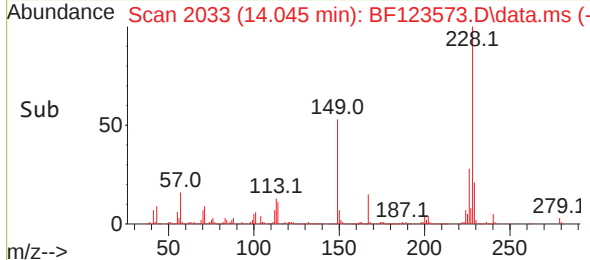
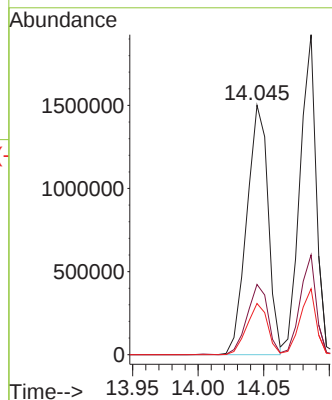
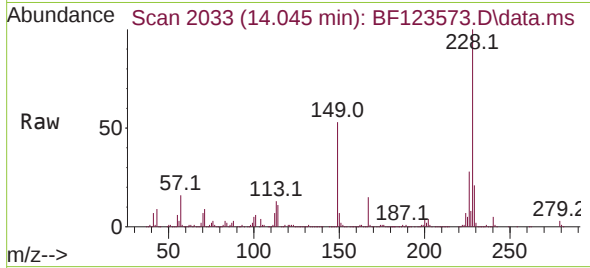




#81
Benzo(a)anthracene
Concen: 35.86 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

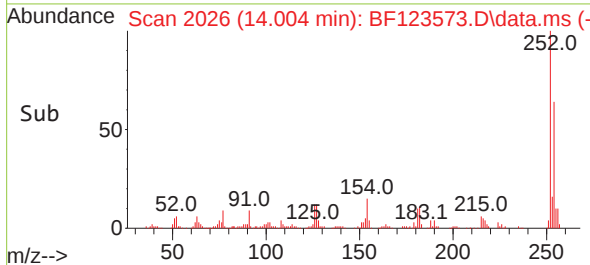
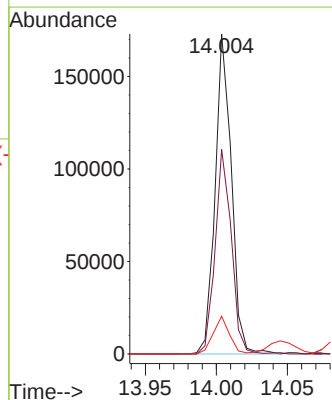
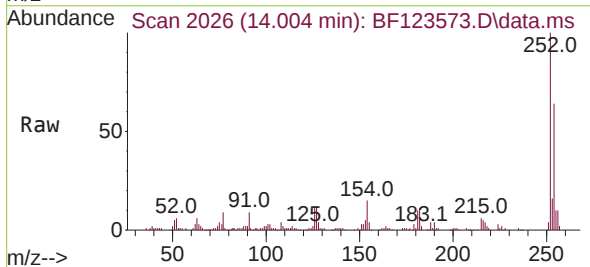
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

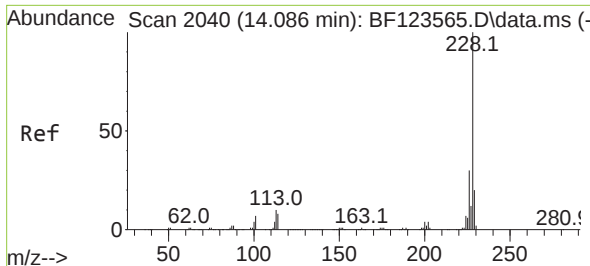
Tgt Ion:228 Resp: 1701410
Ion Ratio Lower Upper
228 100
226 28.1 22.4 33.6
229 20.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 9.07 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:252 Resp: 137506
Ion Ratio Lower Upper
252 100
254 63.9 51.1 76.7
126 11.8 7.7 11.5#

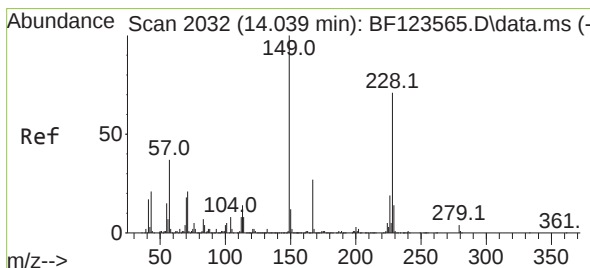
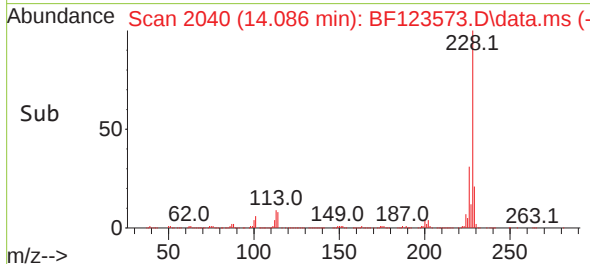
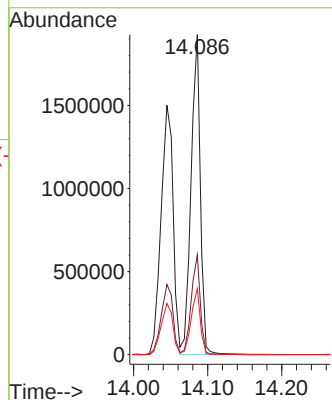
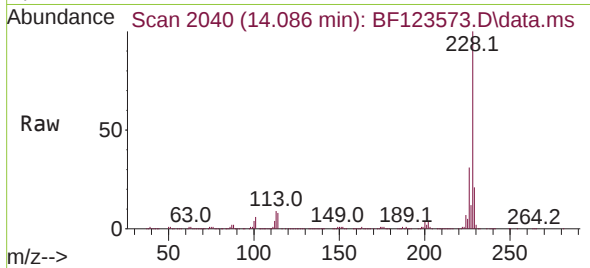




#83
Chrysene
Concen: 35.10 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

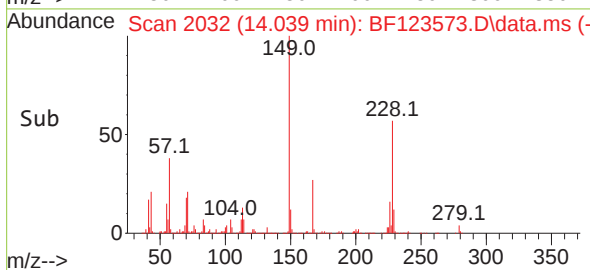
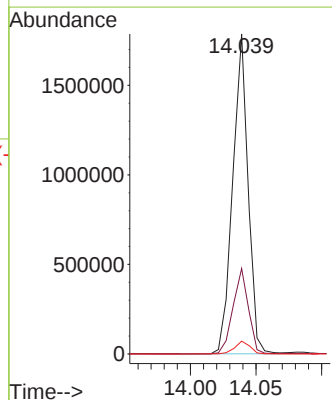
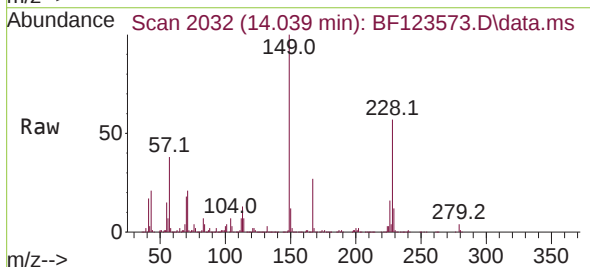
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

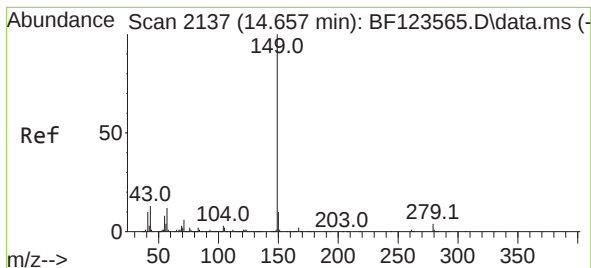
Tgt Ion:228 Resp: 1672147
Ion Ratio Lower Upper
228 100
226 31.2 24.3 36.5
229 20.6 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.23 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:149 Resp: 1455553
Ion Ratio Lower Upper
149 100
167 26.7 21.8 32.6
279 4.0 3.3 4.9

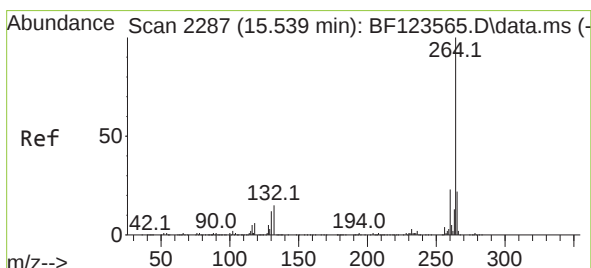
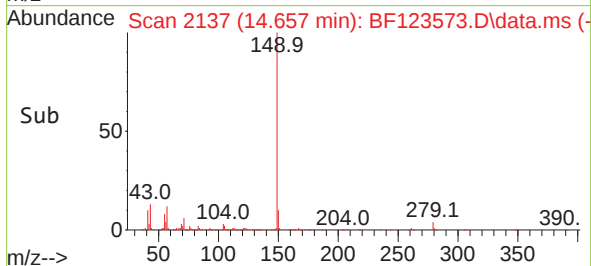
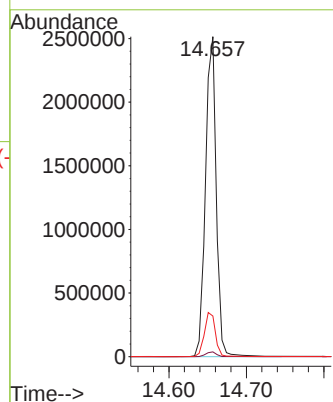
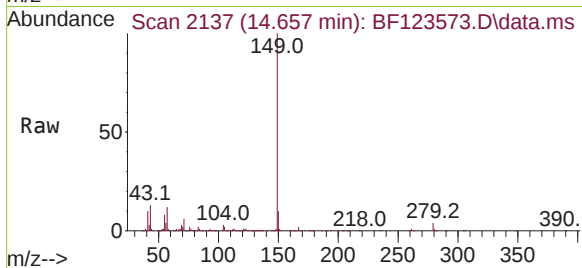




#85
Di-n-octyl phthalate
Concen: 42.67 ng
RT: 14.657 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

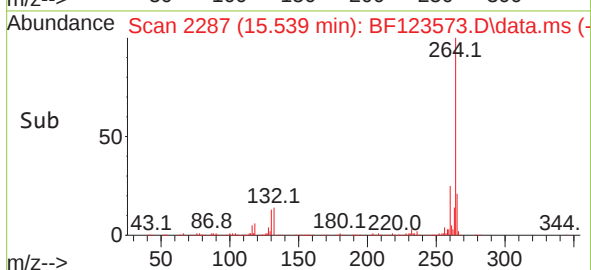
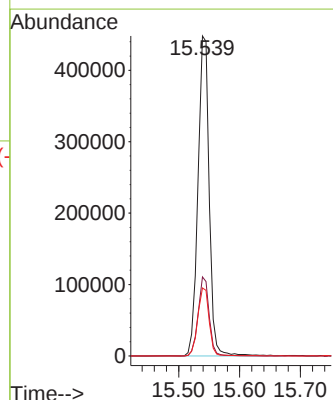
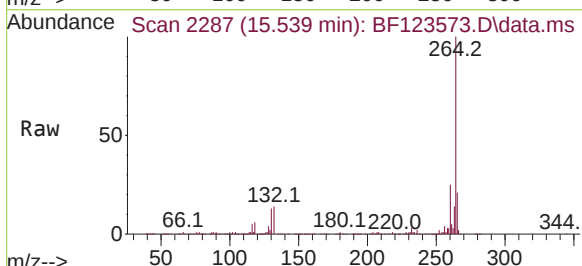
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

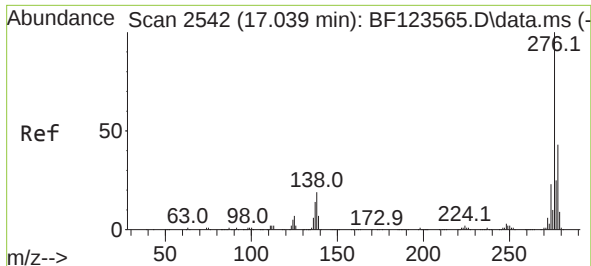
Tgt Ion:149 Resp: 2424675
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.2 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.539 min Scan# 2287
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:264 Resp: 576028
Ion Ratio Lower Upper
264 100
260 24.7 18.7 28.1
265 21.3 17.8 26.8

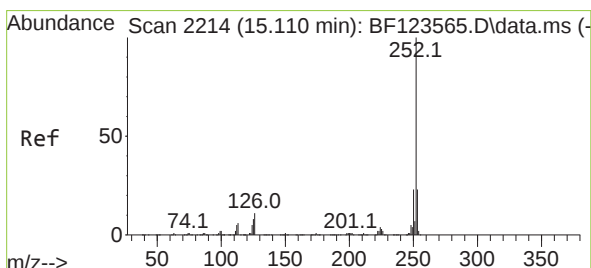
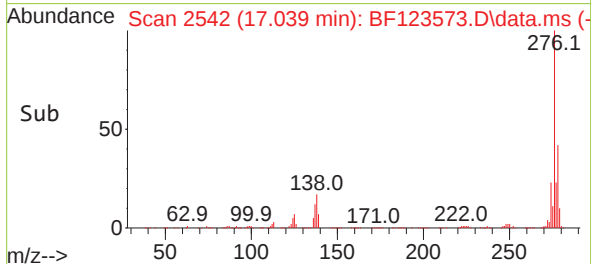
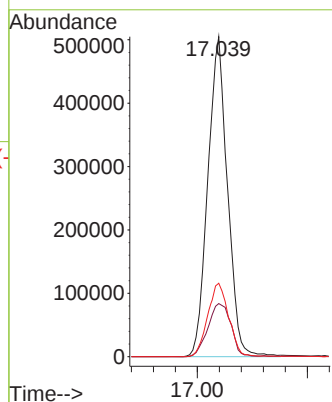
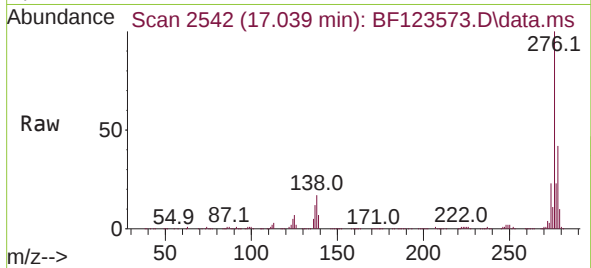




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.83 ng
RT: 17.039 min Scan# 2542
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

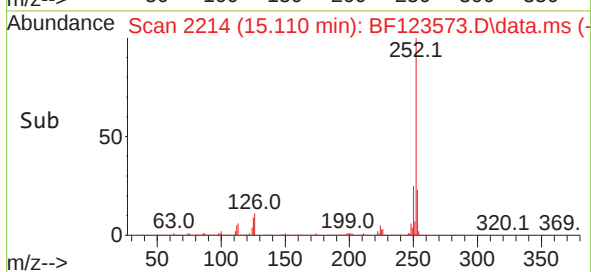
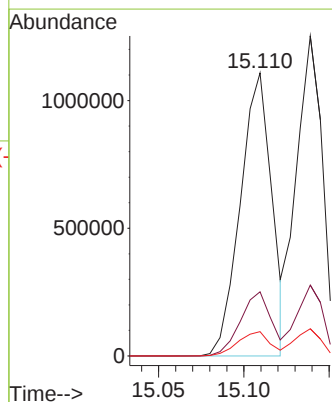
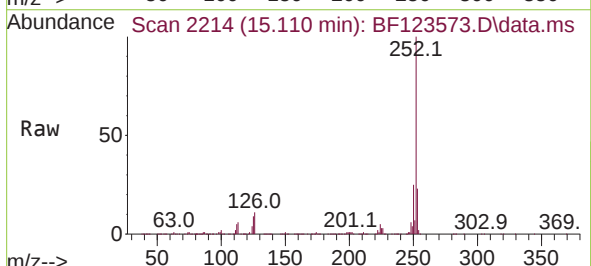
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

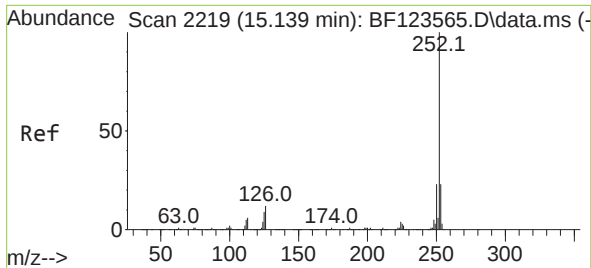
Tgt Ion:276 Resp: 1254693
Ion Ratio Lower Upper
276 100
138 19.4 16.2 24.2
277 24.6 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 34.97 ng
RT: 15.110 min Scan# 2214
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:252 Resp: 1422278
Ion Ratio Lower Upper
252 100
253 22.7 18.1 27.1
125 8.6 6.2 9.4

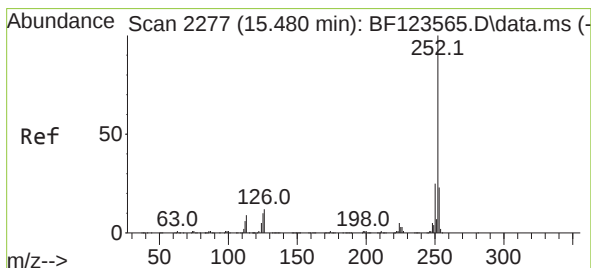
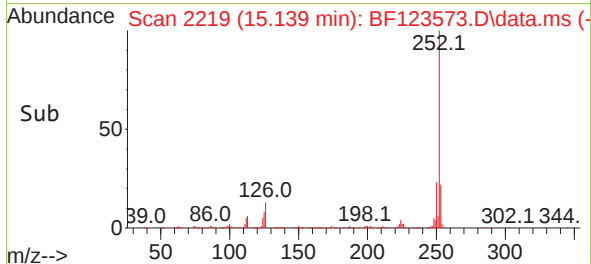
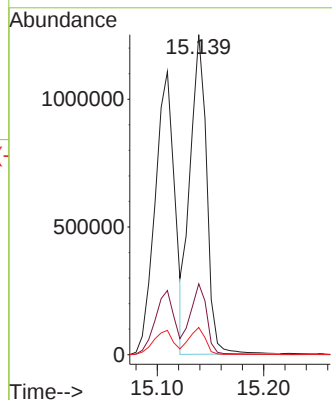
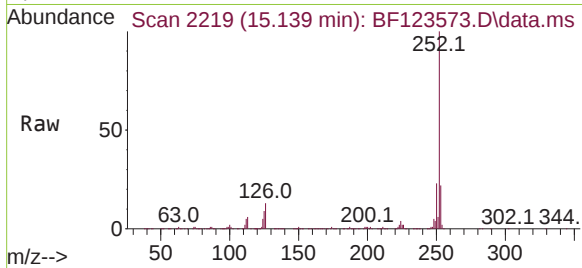




#89
Benzo(k)fluoranthene
Concen: 37.04 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

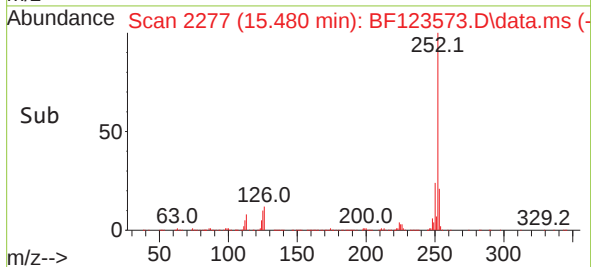
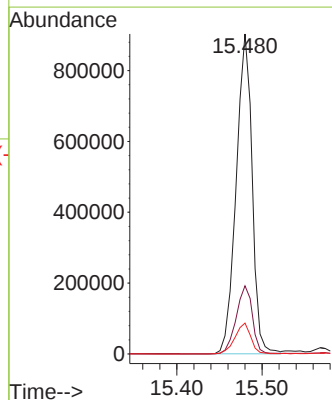
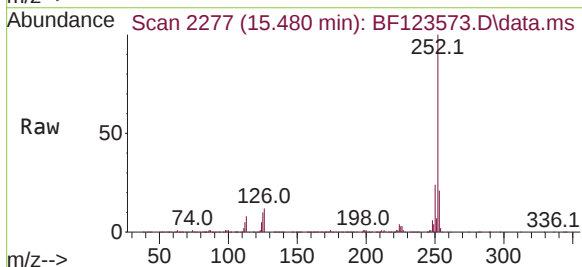
Instrument :
BNA_F
ClientSampleId :
PB135703BSD

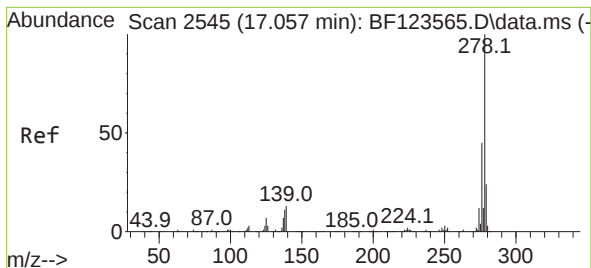
Tgt Ion:252 Resp: 1359637
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 8.5 7.0 10.6



#90
Benzo(a)pyrene
Concen: 36.34 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:252 Resp: 1175508
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 9.7 8.0 12.0

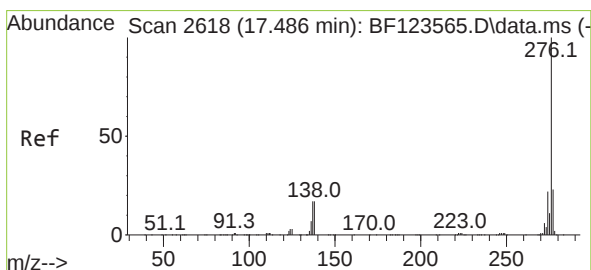
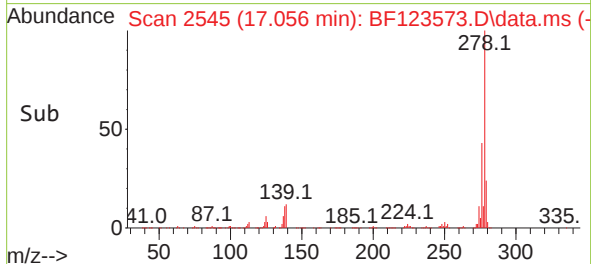
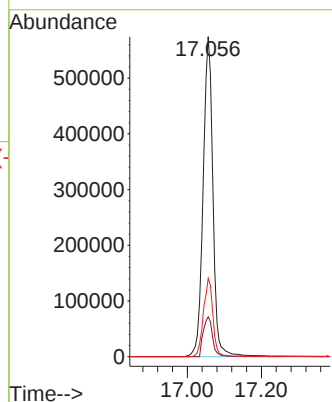
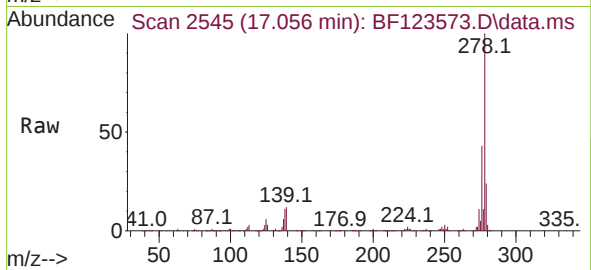




#91
Dibenzo(a,h)anthracene
Concen: 40.75 ng
RT: 17.056 min Scan# 2545
Delta R.T. -0.000 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Instrument :
BNA_F
ClientSampleId :
PB135703BSD

Tgt Ion:278 Resp: 1059259
Ion Ratio Lower Upper
278 100
139 12.5 10.2 15.2
279 24.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 41.83 ng
RT: 17.492 min Scan# 2619
Delta R.T. 0.006 min
Lab File: BF123573.D
Acq: 15 Apr 2021 18:15

Tgt Ion:276 Resp: 1026651
Ion Ratio Lower Upper
276 100
277 23.4 18.2 27.2
138 16.4 13.8 20.6

