

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
 Data File : BF123572.D
 Acq On : 15 Apr 2021 17:42
 Operator : JU/CG
 Sample : PB135703BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135703BS

Quant Time: Apr 16 00:28:21 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	244275	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	915400	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	470063	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	958314	20.00	ng	0.00
76) Chrysene-d12	14.057	240	724692	20.00	ng	0.00
86) Perylene-d12	15.539	264	553732	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1162088	76.89	ng	0.00
7) Phenol-d6	6.498	99	1523198	72.73	ng	0.00
23) Nitrobenzene-d5	7.434	82	1514262	76.05	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	453628	85.22	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	2418585	76.70	ng	0.00
79) Terphenyl-d14	12.998	244	3002528	80.52	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.693	88	254649	32.25	ng	99
3) Pyridine	3.440	79	685834	35.52	ng	96
4) n-Nitrosodimethylamine	3.393	42	423187	36.99	ng	93
6) Aniline	6.528	93	449949	18.25	ng	99
8) 2-Chlorophenol	6.651	128	607603	37.43	ng	98
9) Benzaldehyde	6.416	77	466407	34.11	ng	99
10) Phenol	6.510	94	820057	36.87	ng	98
11) bis(2-Chloroethyl)ether	6.604	93	628134	37.98	ng	97
12) 1,3-Dichlorobenzene	6.810	146	605478	36.28	ng	97
13) 1,4-Dichlorobenzene	6.887	146	626931	37.02	ng	98
14) 1,2-Dichlorobenzene	7.040	146	586711	36.87	ng	97
15) Benzyl Alcohol	7.010	79	623248	37.72	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1420706	38.06	ng	98
17) 2-Methylphenol	7.122	107	568989	40.79	ng	99
18) Hexachloroethane	7.387	117	257564	38.14	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	493953	35.60	ng	99
20) 3+4-Methylphenols	7.275	107	673120	37.82	ng	# 88
22) Acetophenone	7.281	105	956050	37.66	ng	# 99
24) Nitrobenzene	7.451	77	764781	36.48	ng	96
25) Isophorone	7.692	82	1432919	37.09	ng	99
26) 2-Nitrophenol	7.769	139	306753	42.81	ng	99
27) 2,4-Dimethylphenol	7.804	122	557576	42.17	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	796922	41.11	ng	99
29) 2,4-Dichlorophenol	8.010	162	490515	38.10	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	513358	37.11	ng	98
31) Naphthalene	8.175	128	1731427	36.72	ng	99
32) Benzoic acid	7.928	122	359622	41.56	ng	98
33) 4-Chloroaniline	8.216	127	127602	6.59	ng	97
34) Hexachlorobutadiene	8.298	225	323474	37.27	ng	97
35) Caprolactam	8.598	113	95790	21.31	ng	94
36) 4-Chloro-3-methylphenol	8.704	107	659205	39.48	ng	99
37) 2-Methylnaphthalene	8.869	142	1167760	37.77	ng	99
38) 1-Methylnaphthalene	8.969	142	1085830	37.12	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	505526	38.97	ng	98
41) Hexachlorocyclopentadiene	9.028	237	711736	105.57	ng	100
43) 2,4,6-Trichlorophenol	9.145	196	353718	40.18	ng	97

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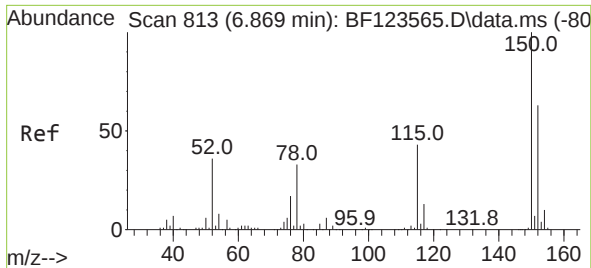
Quant Time: Apr 16 00:28:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	389234	40.44	ng	98
46) 1,1'-Biphenyl	9.339	154	1432532	38.94	ng	99
47) 2-Chloronaphthalene	9.363	162	1052710	38.02	ng	99
48) 2-Nitroaniline	9.451	65	474473	41.13	ng	92
49) Acenaphthylene	9.781	152	1837644	40.58	ng	99
50) Dimethylphthalate	9.639	163	1289188	39.70	ng	100
51) 2,6-Dinitrotoluene	9.698	165	281811	39.53	ng	98
52) Acenaphthene	9.951	154	1293611	44.52	ng	99
53) 3-Nitroaniline	9.863	138	125268	15.15	ng	95
54) 2,4-Dinitrophenol	9.975	184	319389	102.00	ng	95
55) Dibenzofuran	10.122	168	1553403	37.27	ng	98
56) 4-Nitrophenol	10.034	139	533547	84.20	ng	94
57) 2,4-Dinitrotoluene	10.104	165	395347	41.52	ng	91
58) Fluorene	10.469	166	1254118	38.28	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	319288	41.66	ng	99
60) Diethylphthalate	10.339	149	1425850	40.10	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	584367	38.64	ng	98
62) 4-Nitroaniline	10.486	138	319034	38.20	ng	96
63) Azobenzene	10.622	77	1529227	37.97	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	194784	38.96	ng	99
66) n-Nitrosodiphenylamine	10.581	169	1098481	35.81	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	375405	37.47	ng	97
68) Hexachlorobenzene	11.016	284	426901	37.81	ng	99
69) Atrazine	11.110	200	385096	40.28	ng	97
70) Pentachlorophenol	11.210	266	504137	85.46	ng	96
71) Phenanthrene	11.433	178	1834407	36.68	ng	99
72) Anthracene	11.486	178	1875658	37.52	ng	100
73) Carbazole	11.639	167	1778008	35.64	ng	99
74) Di-n-butylphthalate	11.969	149	2377234	39.37	ng	99
75) Fluoranthene	12.622	202	2033364	36.99	ng	99
77) Benzidine	12.739	184	891310	45.24	ng	99
78) Pyrene	12.851	202	2063414	39.01	ng	99
80) Butylbenzylphthalate	13.474	149	994880	40.03	ng	100
81) Benzo(a)anthracene	14.045	228	1632768	36.77	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	136978	9.66	ng	99
83) Chrysene	14.086	228	1612513	36.16	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	1348428	40.80	ng	100
85) Di-n-octyl phthalate	14.657	149	2224032	41.82	ng	100
87) Indeno(1,2,3-cd)pyrene	17.039	276	1142210	38.66	ng	99
88) Benzo(b)fluoranthene	15.110	252	1382282	35.36	ng	99
89) Benzo(k)fluoranthene	15.139	252	1319448	37.41	ng	99
90) Benzo(a)pyrene	15.480	252	1114914	35.85	ng	97
91) Dibenzo(a,h)anthracene	17.057	278	953636	38.16	ng	99
92) Benzo(g,h,i)perylene	17.486	276	930606	39.90	ng	100

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

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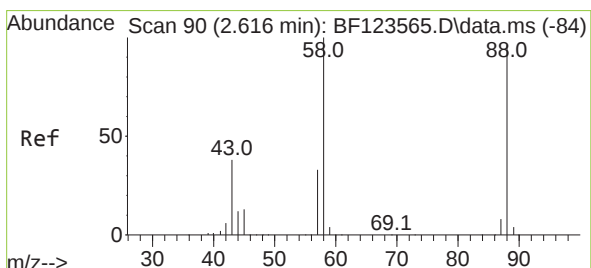
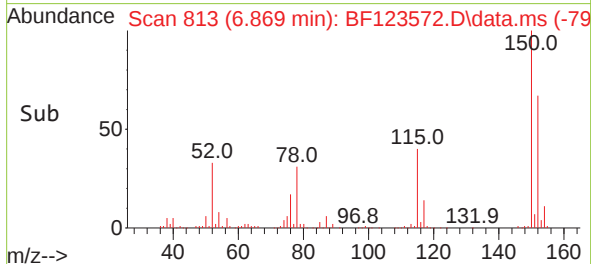
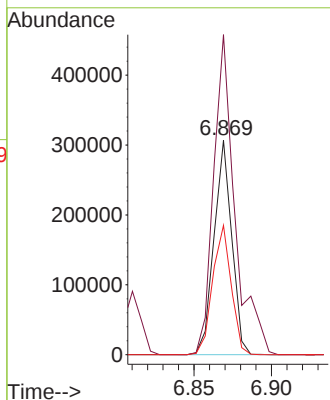
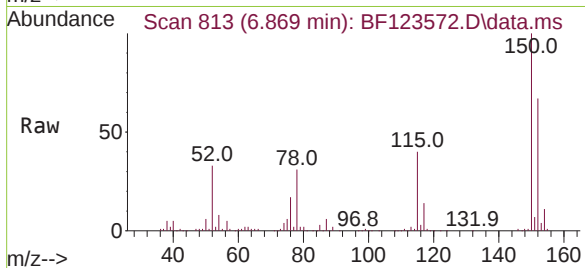




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: BF123572.D
 Acq: 15 Apr 2021 17:42

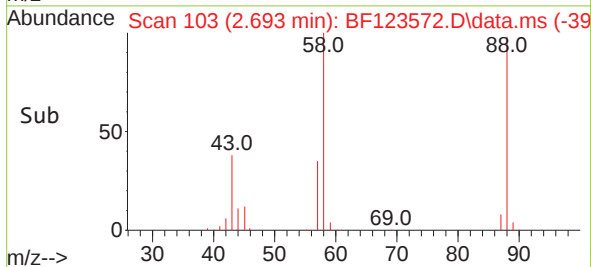
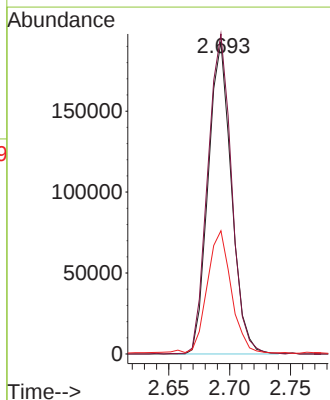
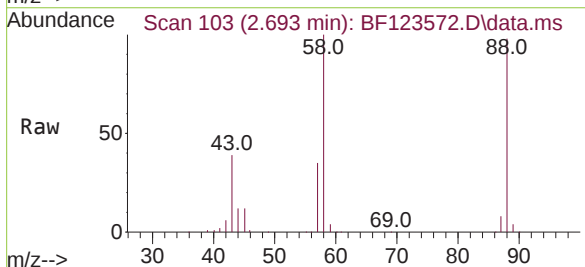
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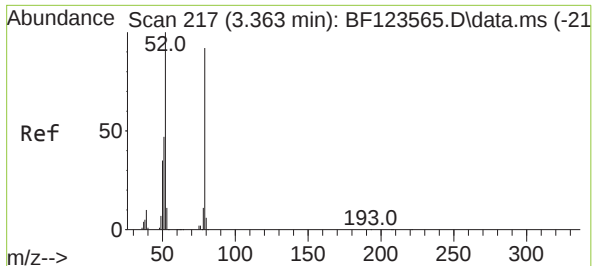
Tgt Ion:152 Resp: 244275
 Ion Ratio Lower Upper
 152 100
 150 149.3 127.0 190.6
 115 60.3 54.3 81.5



#2
 1,4-Dioxane
 Concen: 32.25 ng
 RT: 2.693 min Scan# 103
 Delta R.T. 0.077 min
 Lab File: BF123572.D
 Acq: 15 Apr 2021 17:42

Tgt Ion: 88 Resp: 254649
 Ion Ratio Lower Upper
 88 100
 58 105.2 83.8 125.8
 43 41.1 32.2 48.4

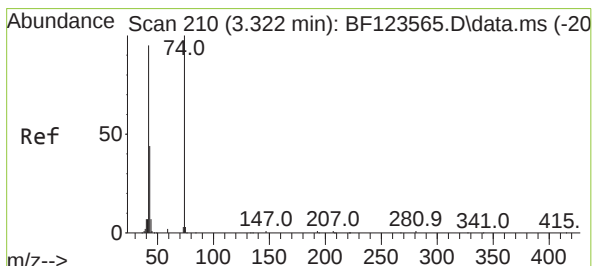
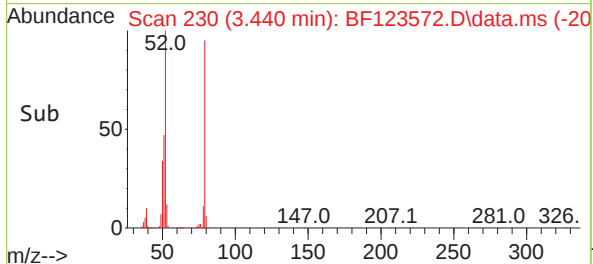
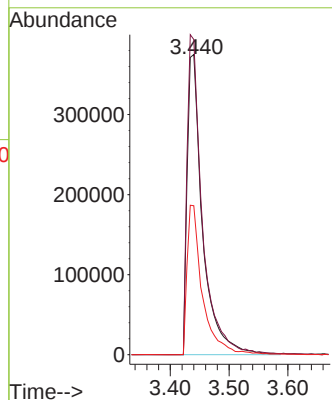
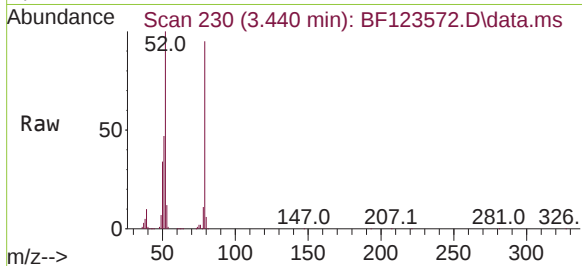




#3
Pyridine
Concen: 35.52 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.077 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

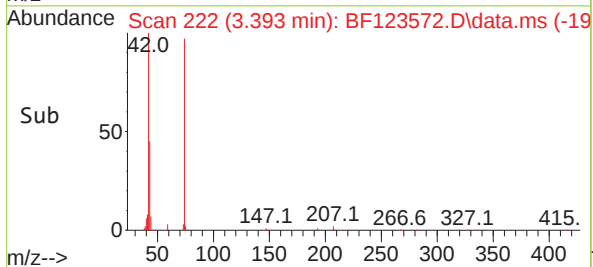
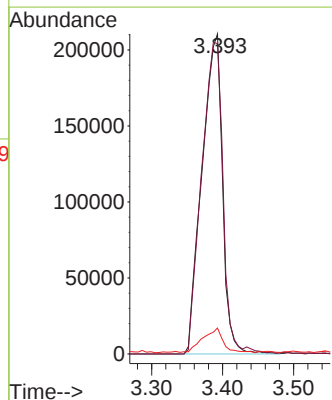
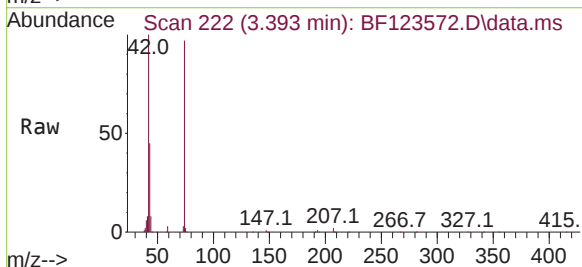
Instrument :
BNA_F
ClientSampleId :
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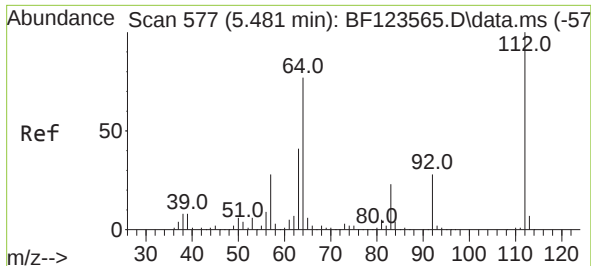
Tgt Ion: 79 Resp: 685834
Ion Ratio Lower Upper
79 100
52 105.0 87.4 131.0
51 49.6 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 36.99 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.071 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion: 42 Resp: 423187
Ion Ratio Lower Upper
42 100
74 97.0 83.5 125.3
44 8.1 5.7 8.5

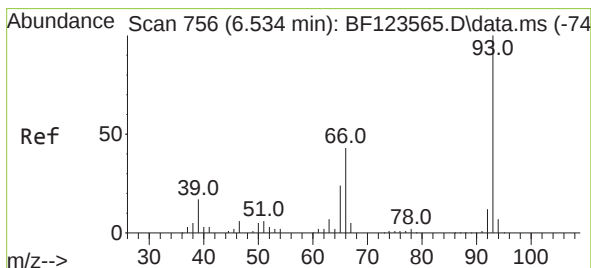
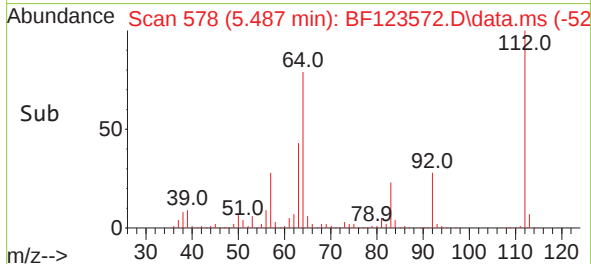
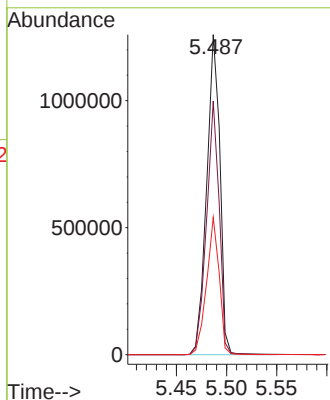
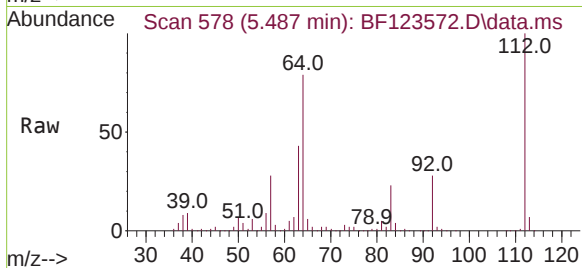




#5
2-Fluorophenol
Concen: 76.89 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

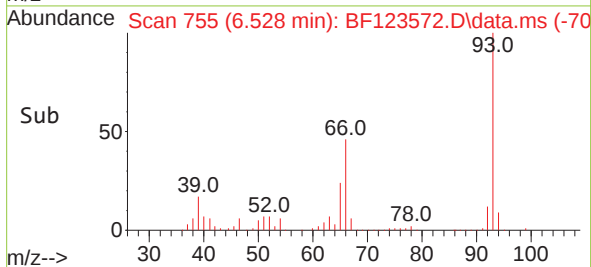
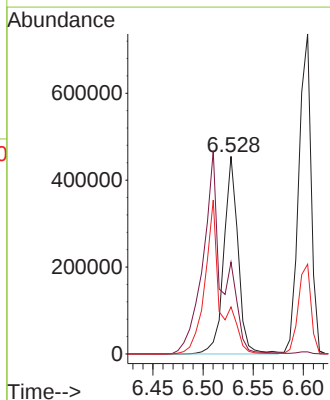
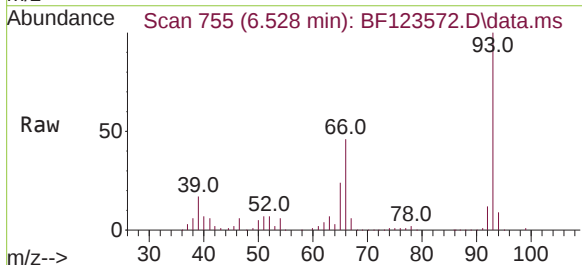
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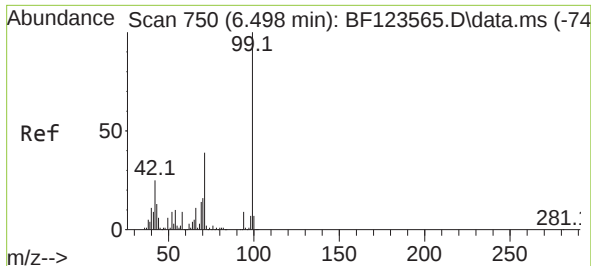
Tgt Ion:112 Resp: 1162088
Ion Ratio Lower Upper
112 100
64 79.3 61.4 92.0
63 42.9 33.0 49.4



#6
Aniline
Concen: 18.25 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion: 93 Resp: 449949
Ion Ratio Lower Upper
93 100
66 46.5 36.4 54.6
65 23.8 19.4 29.0



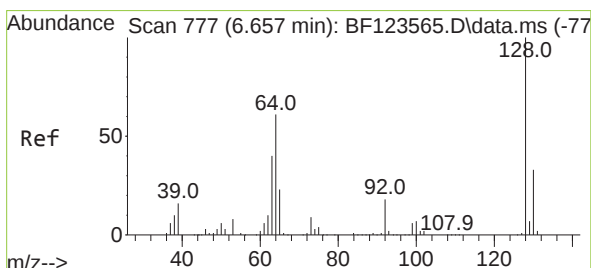
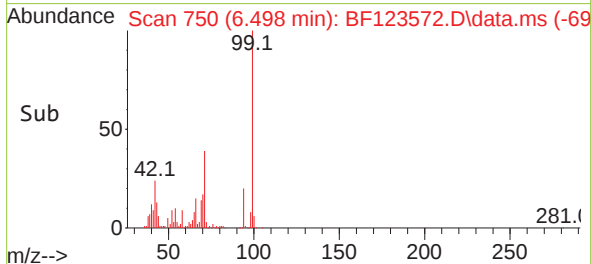
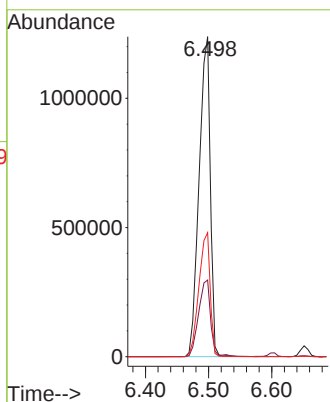
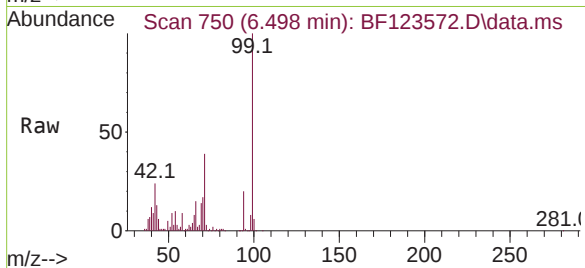


#7
Phenol-d6
Concen: 72.73 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Instrument :
BNA_F
ClientSampleId :
PB135703BS

Tgt Ion: 99 Resp: 1523198

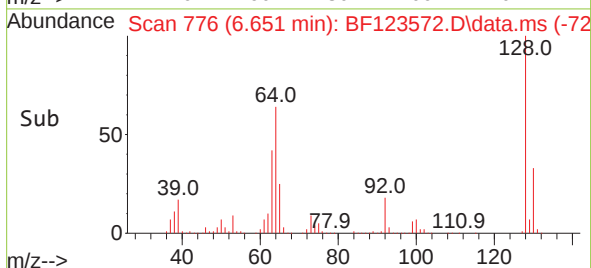
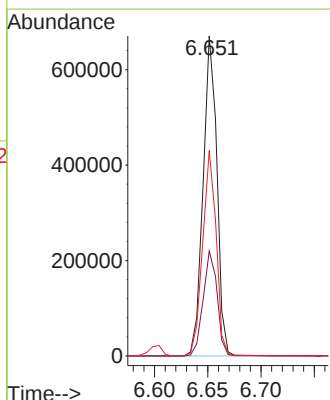
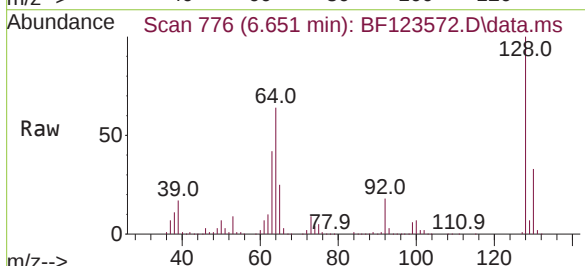
Ion	Ratio	Lower	Upper
99	100		
42	24.0	19.8	29.8
71	38.8	31.1	46.7

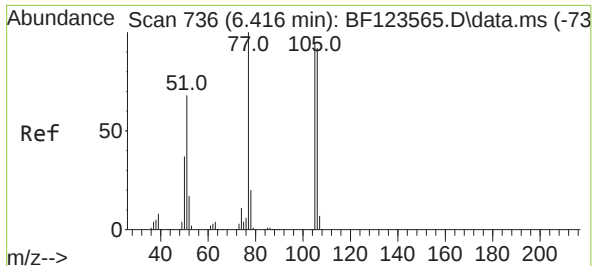


#8
2-Chlorophenol
Concen: 37.43 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion: 128 Resp: 607603

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.6	52.6
64	64.2	41.5	81.5

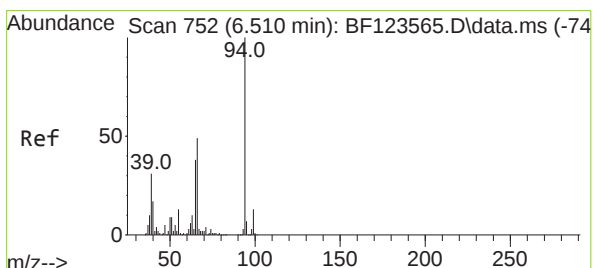
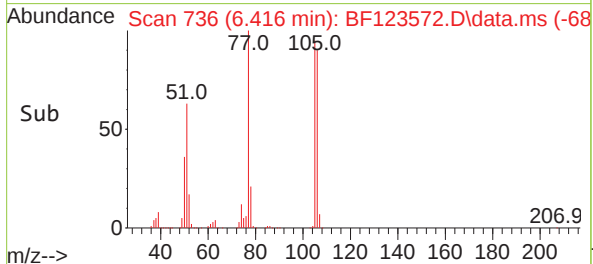
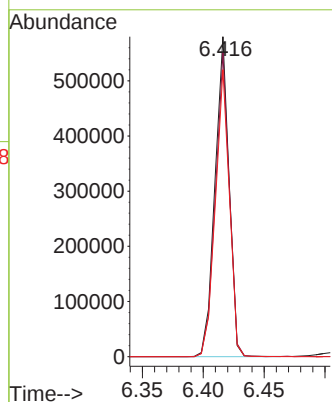
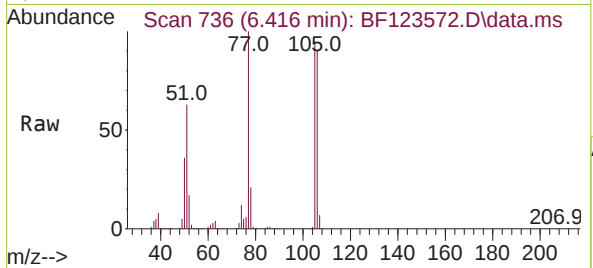




#9
Benzaldehyde
Concen: 34.11 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

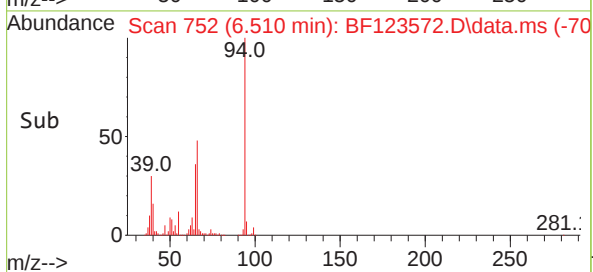
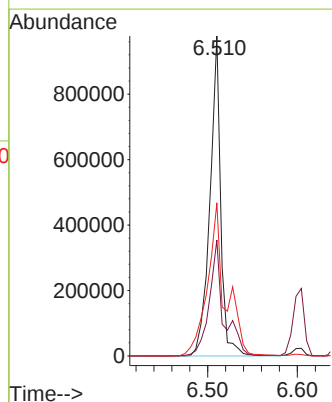
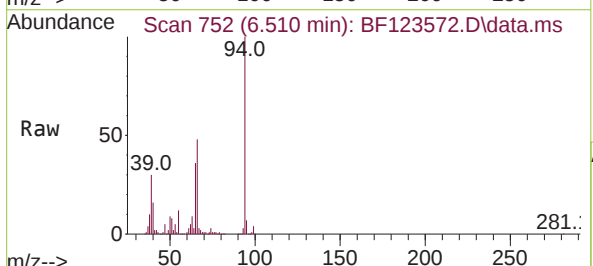
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ClientSampleId :
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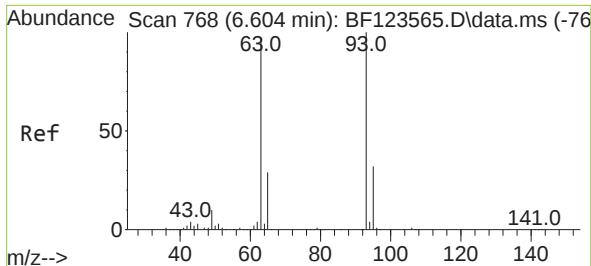
Tgt Ion: 77 Resp: 466407
Ion Ratio Lower Upper
77 100
105 94.9 75.2 115.2
106 89.7 71.6 111.6



#10
Phenol
Concen: 36.87 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion: 94 Resp: 820057
Ion Ratio Lower Upper
94 100
65 36.2 18.1 58.1
66 47.8 29.0 69.0

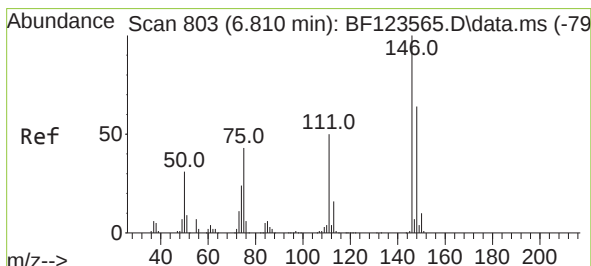
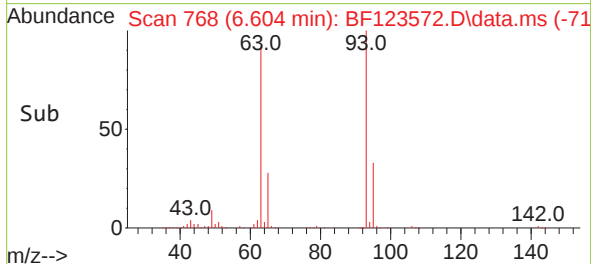
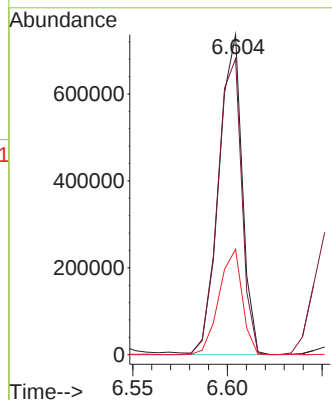
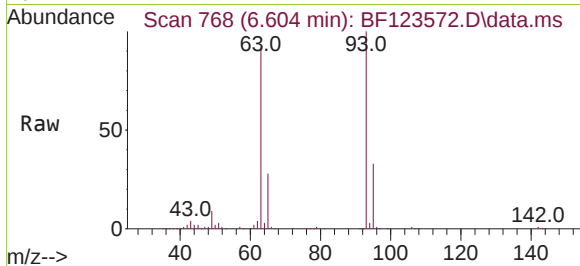




#11
bis(2-Chloroethyl)ether
Concen: 37.98 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

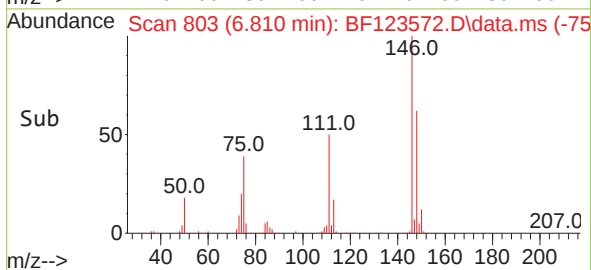
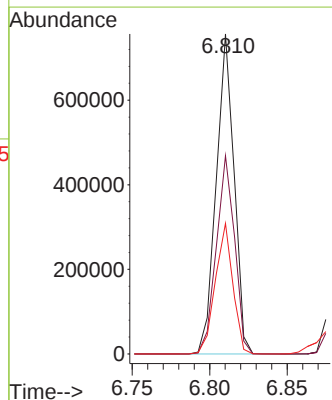
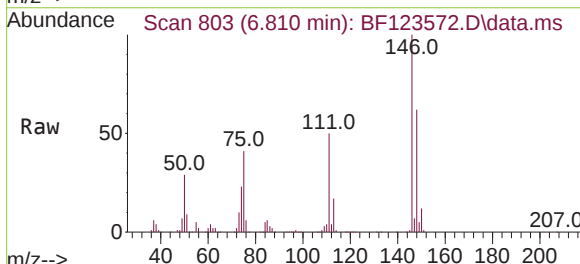
Instrument :
BNA_F
ClientSampleId :
PB135703BS

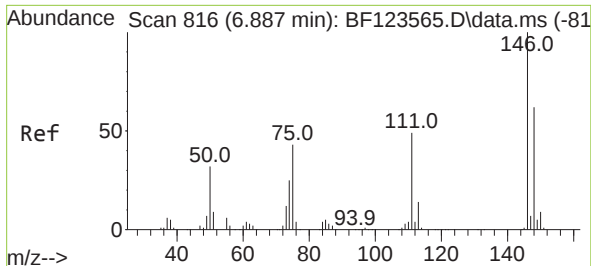
Tgt Ion:	93	Resp:	628134
Ion	Ratio	Lower	Upper
93	100		
63	92.4	76.1	116.1
95	32.9	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 36.28 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:	146	Resp:	605478
Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.9	76.3
75	40.8	34.2	51.4





#13

1,4-Dichlorobenzene

Concen: 37.02 ng

RT: 6.887 min Scan# 816

Delta R.T. 0.000 min

Lab File: BF123572.D

Acq: 15 Apr 2021 17:42

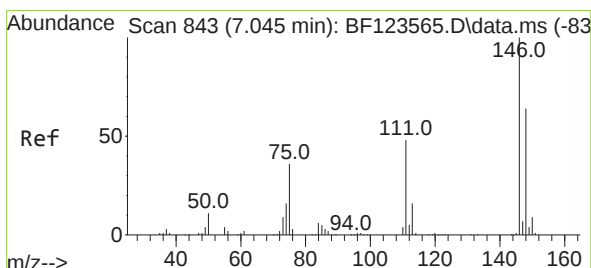
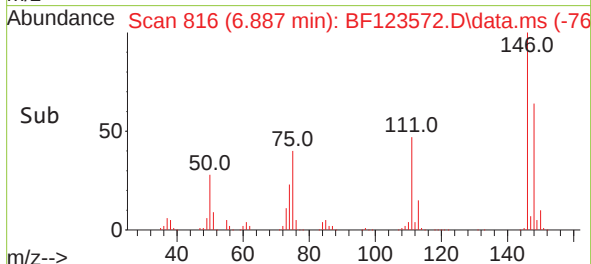
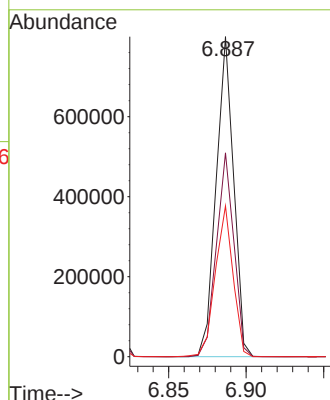
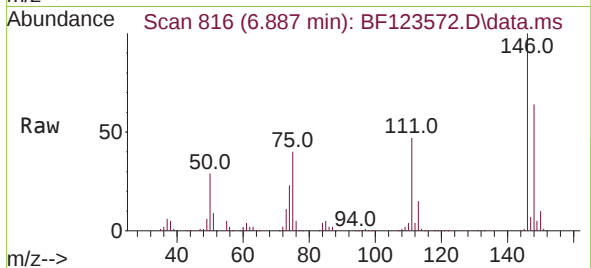
Tgt Ion:146 Resp: 626931

Ion Ratio Lower Upper

146 100

148 63.7 49.9 74.9

111 47.1 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 36.87 ng

RT: 7.040 min Scan# 842

Delta R.T. -0.006 min

Lab File: BF123572.D

Acq: 15 Apr 2021 17:42

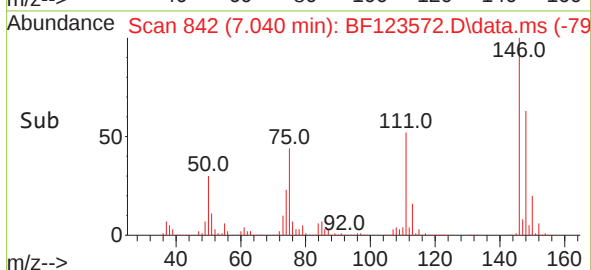
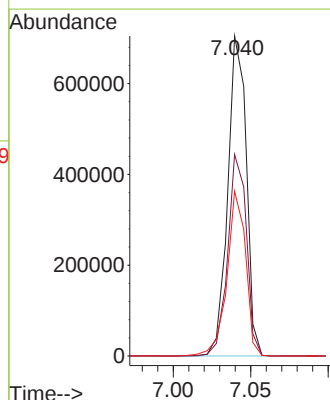
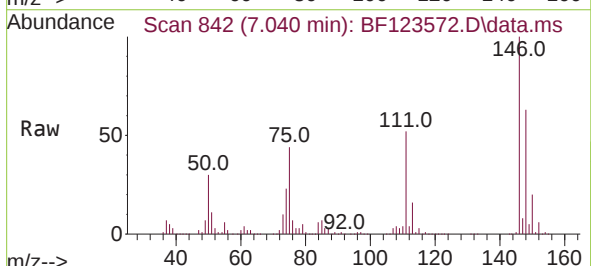
Tgt Ion:146 Resp: 586711

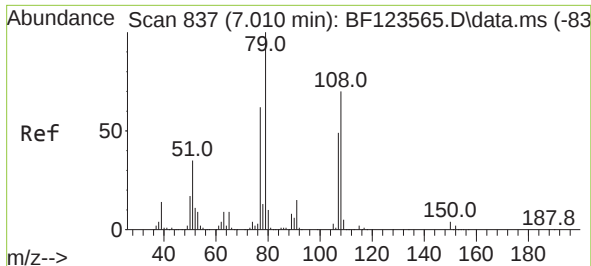
Ion Ratio Lower Upper

146 100

148 63.0 51.6 77.4

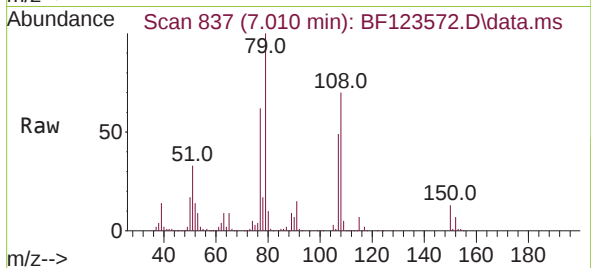
111 51.5 38.4 57.6



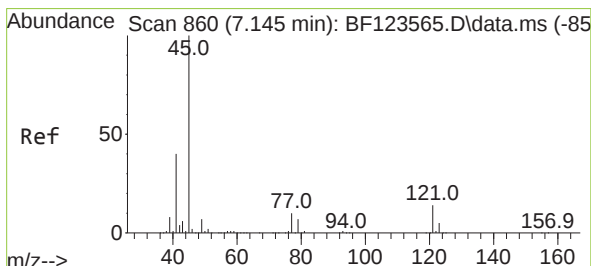
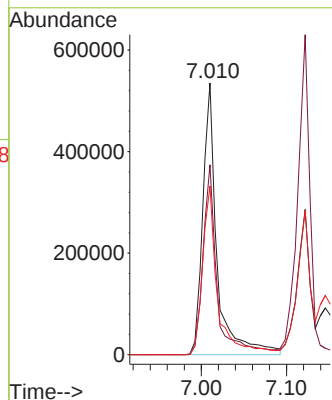
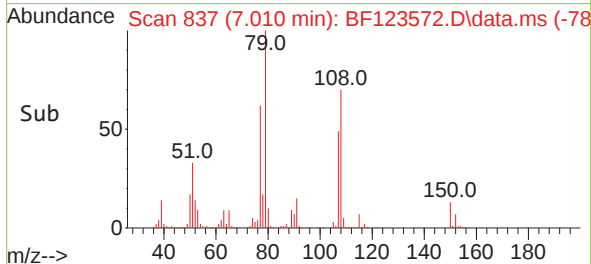


#15
Benzyl Alcohol
Concen: 37.72 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

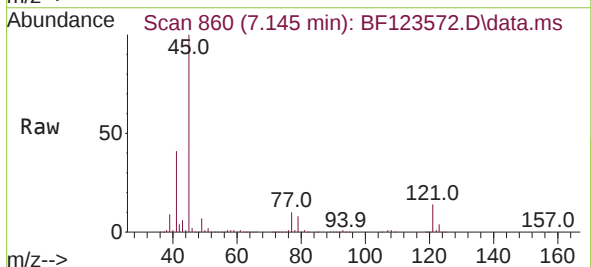
Instrument :
BNA_F
ClientSampleId :
PB135703BS



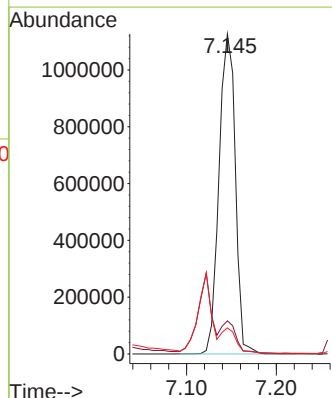
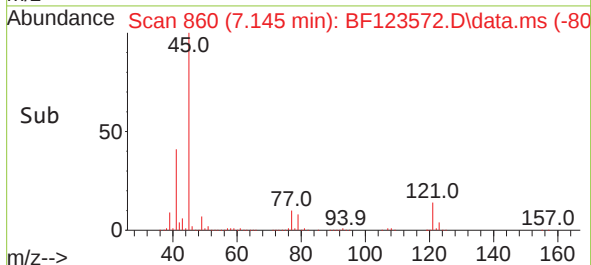
Tgt Ion: 79 Resp: 623248
Ion Ratio Lower Upper
79 100
108 69.9 55.8 83.8
77 62.1 49.9 74.9

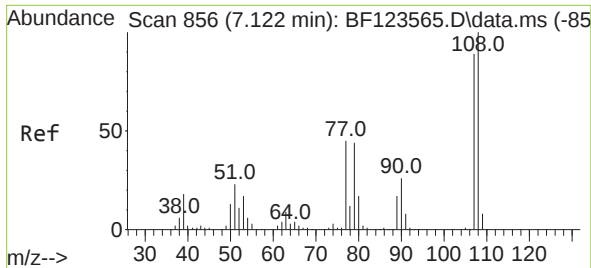


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.06 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42



Tgt Ion: 45 Resp: 1420706
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.0
79 8.2 0.0 27.3

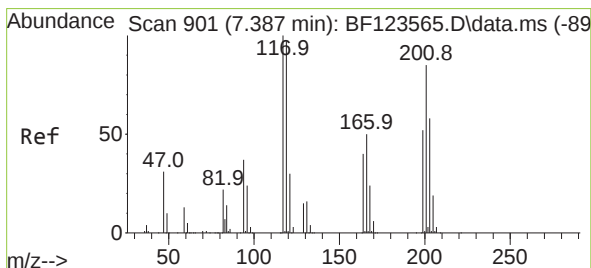
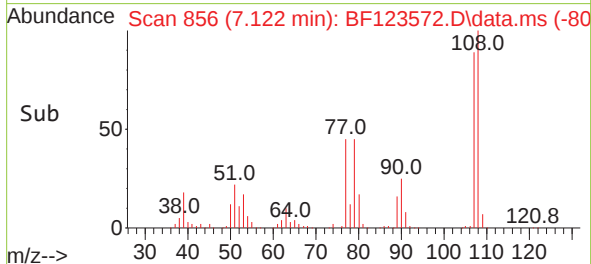
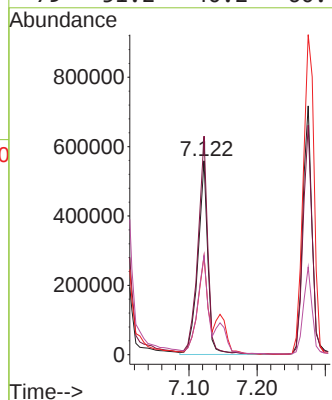
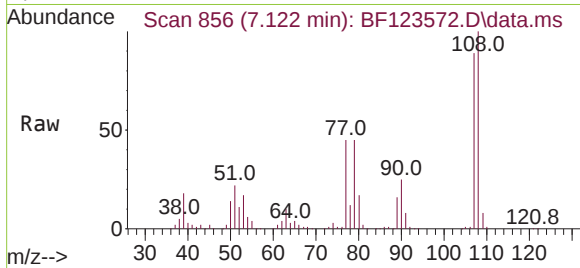




#17
2-Methylphenol
Concen: 40.79 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

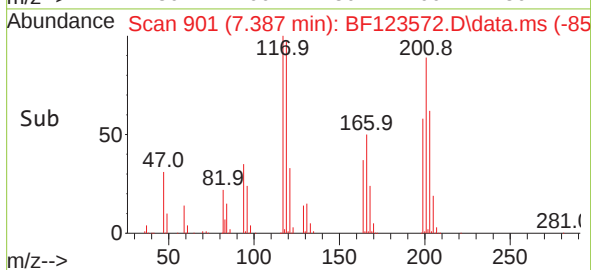
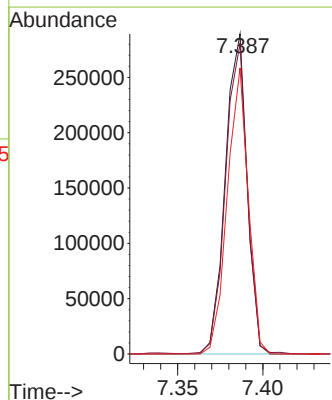
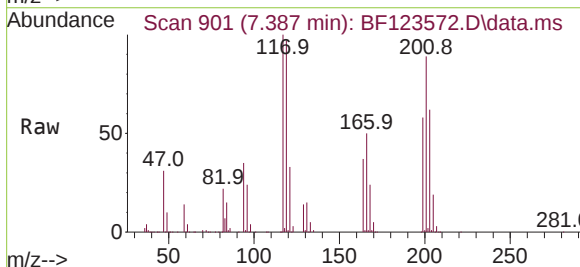
Instrument :
BNA_F
ClientSampleId :
PB135703BS

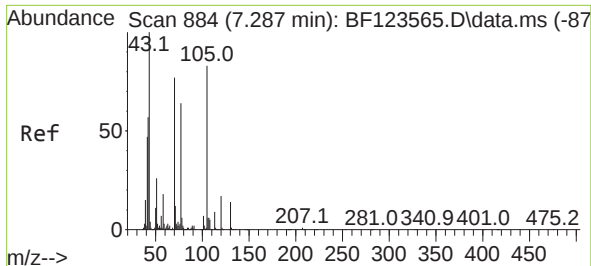
Tgt Ion:	107	Resp:	568989
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.8	134.8
77	50.9	40.9	61.3
79	51.2	40.2	60.4



#18
Hexachloroethane
Concen: 38.14 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:	117	Resp:	257564
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.8	116.8
201	89.4	67.8	101.8



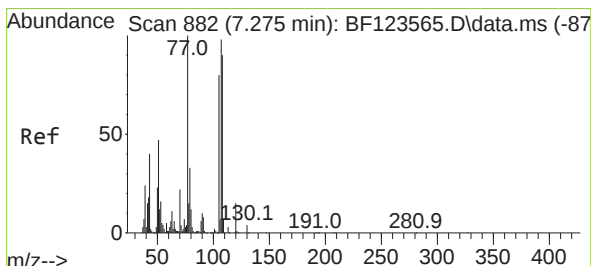
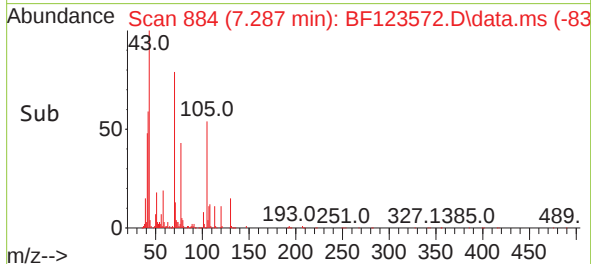
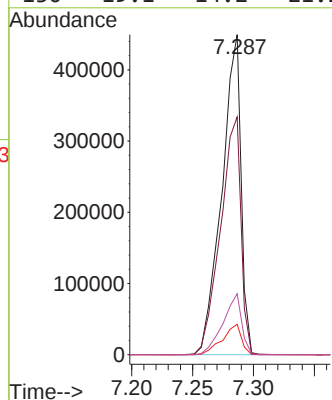
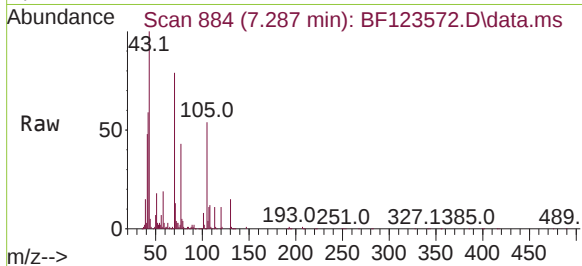


#19
n-Nitroso-di-n-propylamine
Concen: 35.60 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Instrument :
BNA_F
ClientSampleId :
PB135703BS

Tgt Ion: 70 Resp: 493953

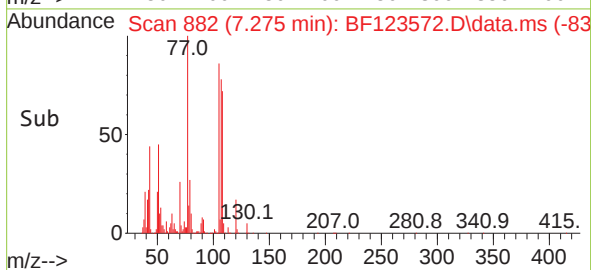
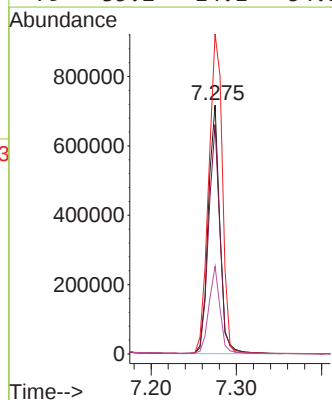
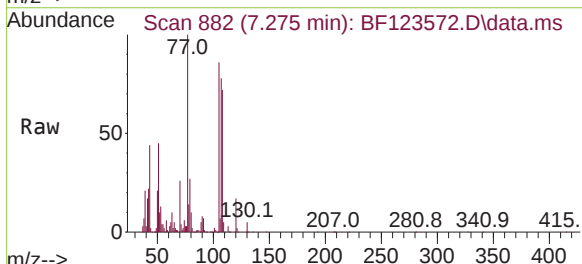
Ion	Ratio	Lower	Upper
70	100		
42	74.3	60.1	90.1
101	9.5	7.4	11.2
130	19.1	14.2	21.2

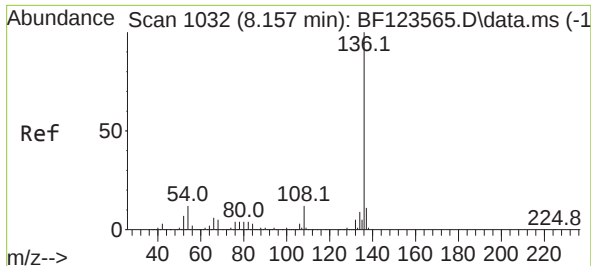


#20
3+4-Methylphenols
Concen: 37.82 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion: 107 Resp: 673120

Ion	Ratio	Lower	Upper
107	100		
108	92.2	71.5	111.5
77	128.6	82.0	122.0#
79	35.2	14.1	54.1

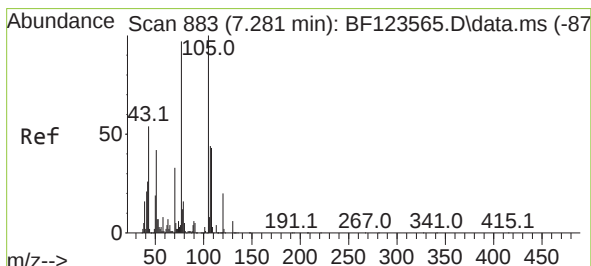
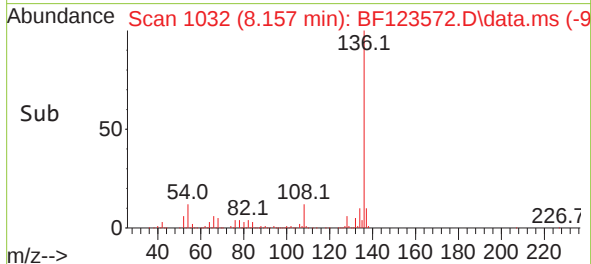
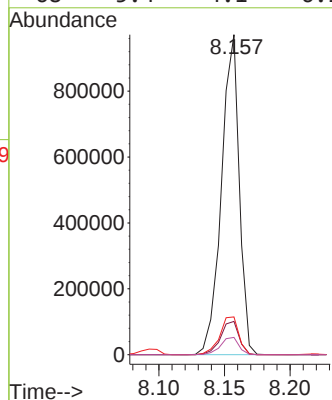
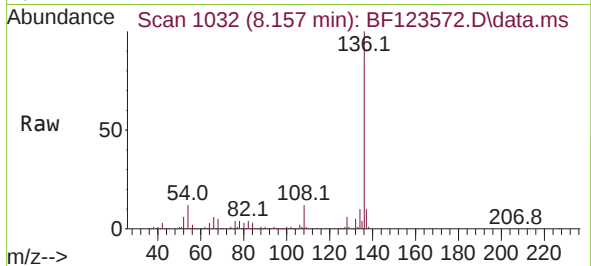




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

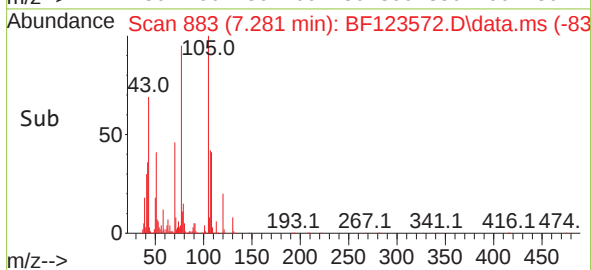
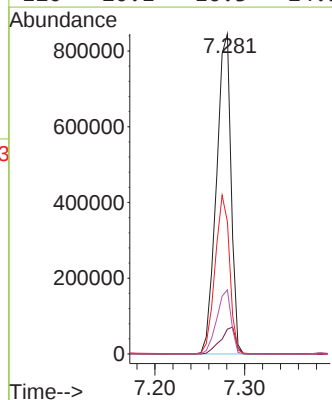
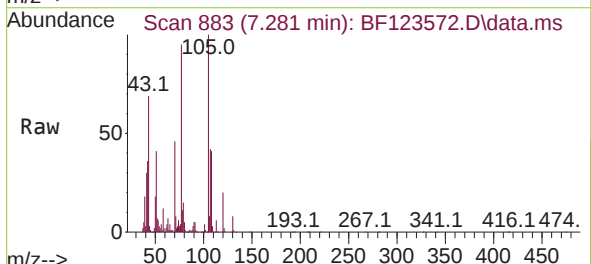
Instrument :
BNA_F
ClientSampleId :
PB135703BS

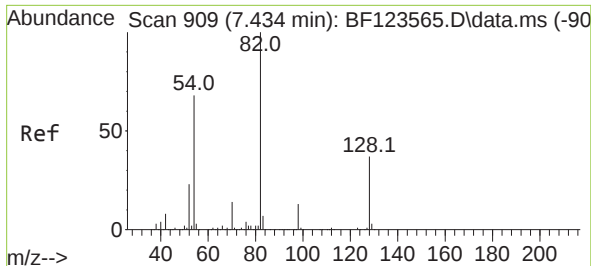
Tgt Ion:	136	Resp:	915400
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	11.8	9.8	14.6
68	5.4	4.1	6.1



#22
Acetophenone
Concen: 37.66 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:	105	Resp:	956050
Ion	Ratio	Lower	Upper
105	100		
71	7.8	4.2	6.4#
51	41.3	33.6	50.4
120	20.1	16.3	24.5





#23

Nitrobenzene-d5

Concen: 76.05 ng

RT: 7.434 min Scan# 909

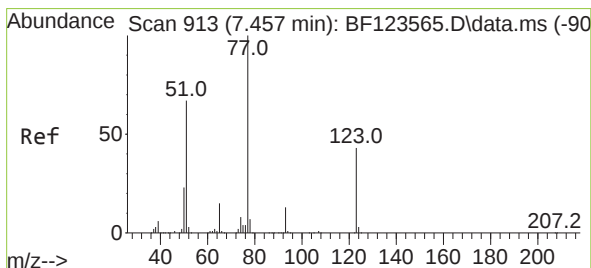
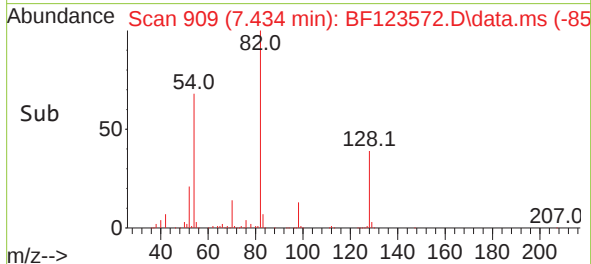
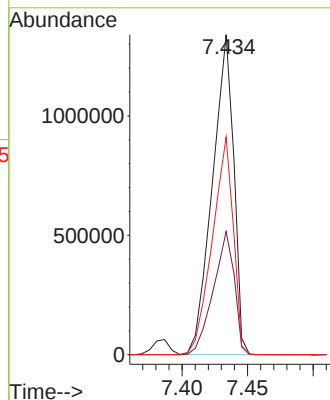
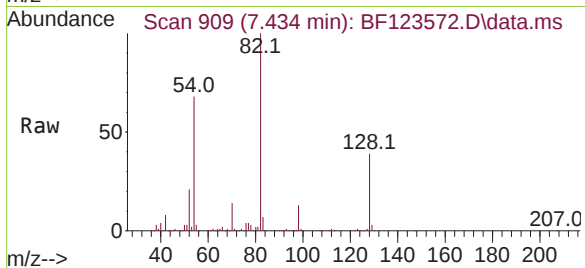
Delta R.T. 0.000 min

Lab File: BF123572.D

Acq: 15 Apr 2021 17:42

Tgt Ion: 82 Resp: 1514262

Ion	Ratio	Lower	Upper
82	100		
128	38.5	29.4	44.2
54	68.0	54.1	81.1



#24

Nitrobenzene

Concen: 36.48 ng

RT: 7.451 min Scan# 912

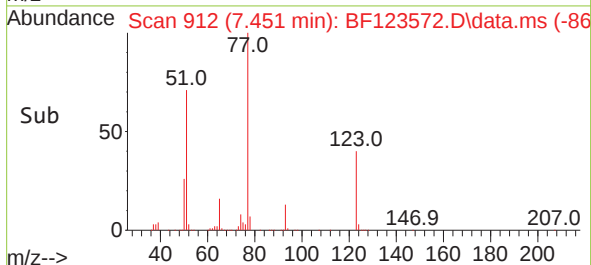
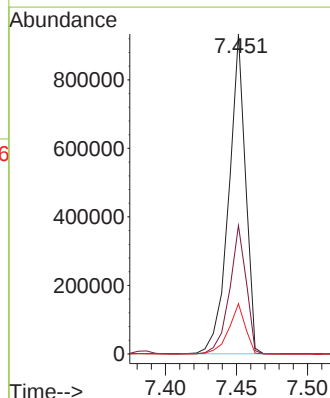
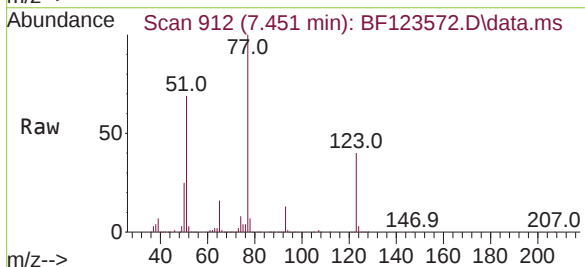
Delta R.T. -0.006 min

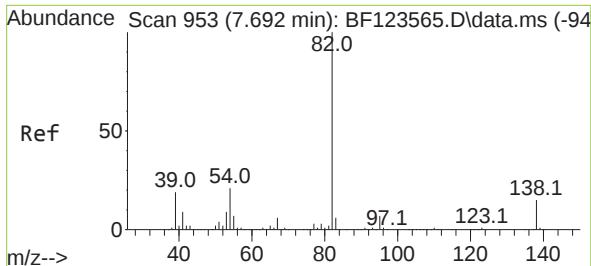
Lab File: BF123572.D

Acq: 15 Apr 2021 17:42

Tgt Ion: 77 Resp: 764781

Ion	Ratio	Lower	Upper
77	100		
123	40.1	34.5	51.7
65	15.7	12.2	18.2

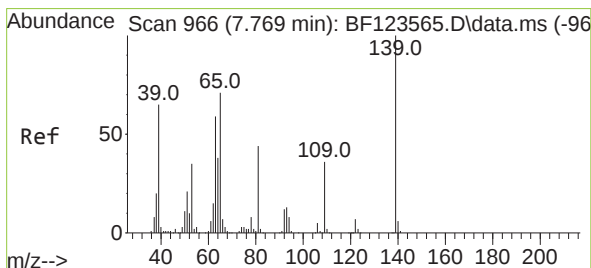
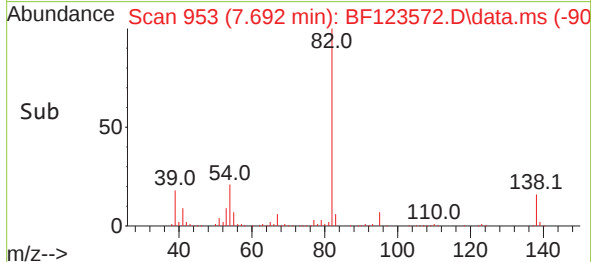
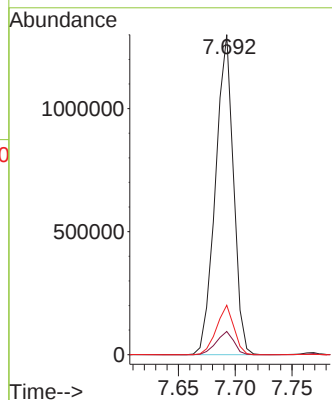
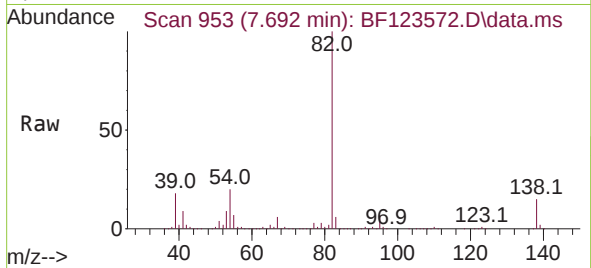




#25
Isophorone
Concen: 37.09 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

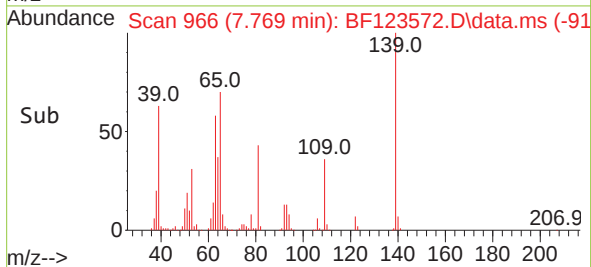
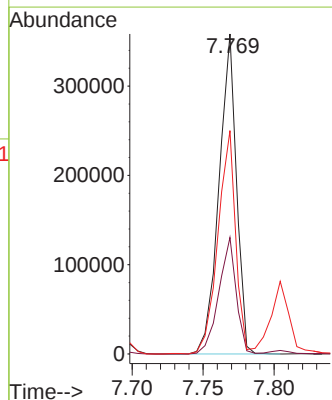
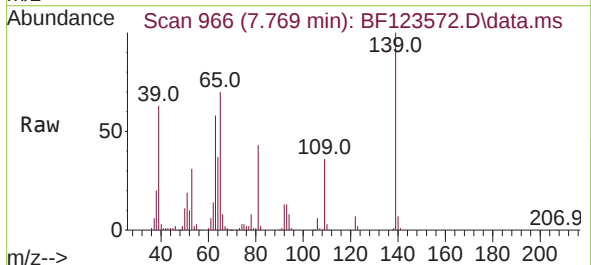
Instrument :
BNA_F
ClientSampleId :
PB135703BS

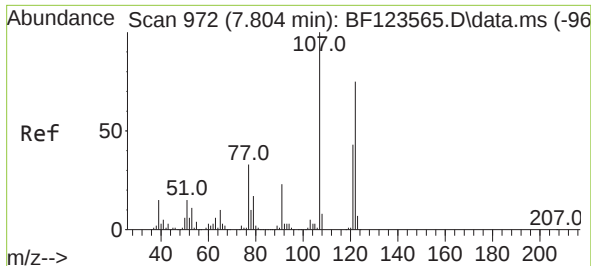
Tgt Ion: 82 Resp: 1432919
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 15.4 11.8 17.8



#26
2-Nitrophenol
Concen: 42.81 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:139 Resp: 306753
Ion Ratio Lower Upper
139 100
109 36.4 28.6 43.0
65 69.8 56.8 85.2

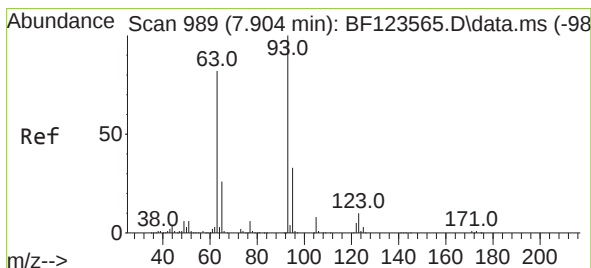
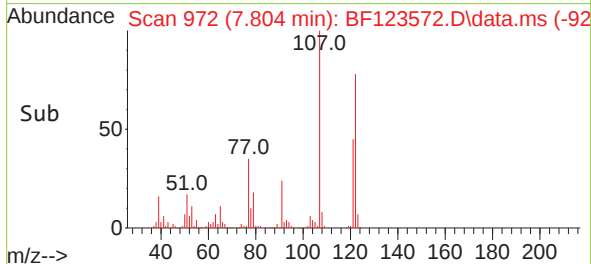
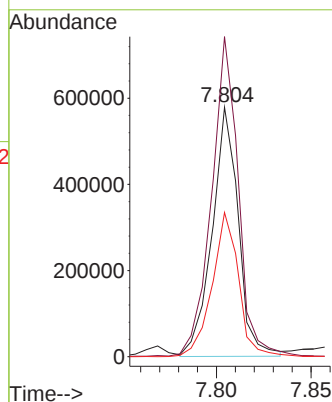
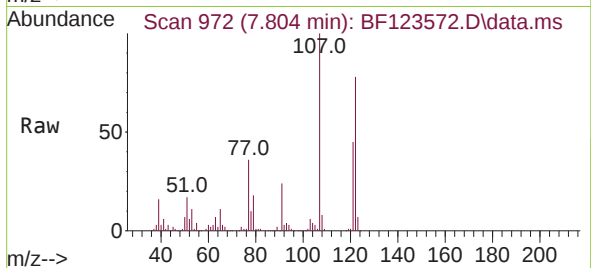




#27
2,4-Dimethylphenol
Concen: 42.17 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

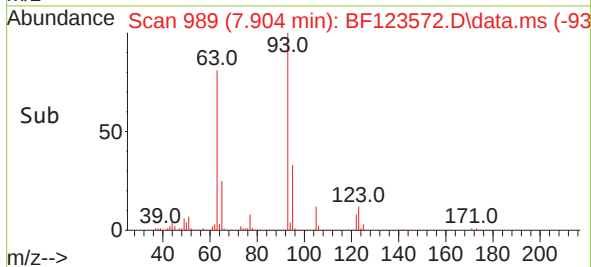
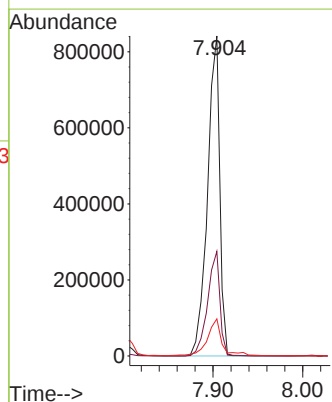
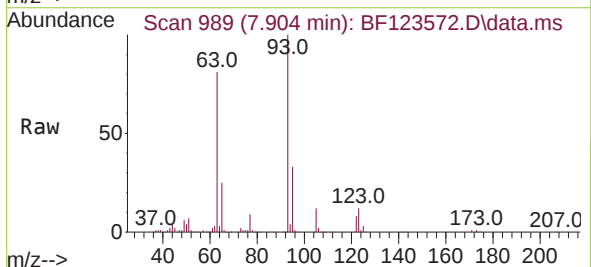
Instrument :
BNA_F
ClientSampleId :
PB135703BS

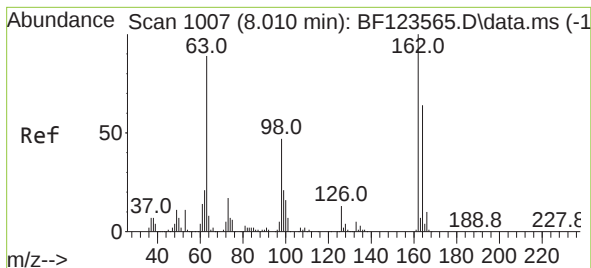
Tgt Ion:122 Resp: 557576
Ion Ratio Lower Upper
122 100
107 128.3 106.3 159.5
121 57.8 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.11 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion: 93 Resp: 796922
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 11.6 8.4 12.6

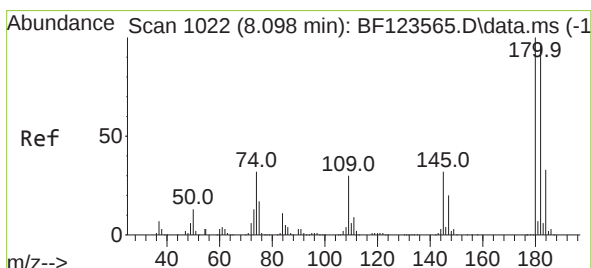
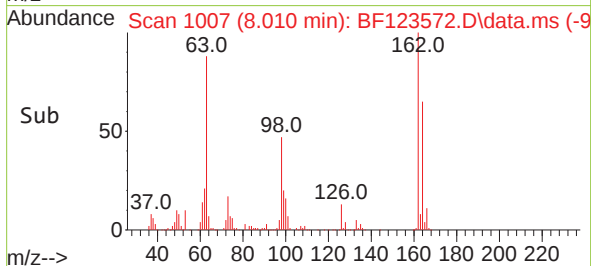
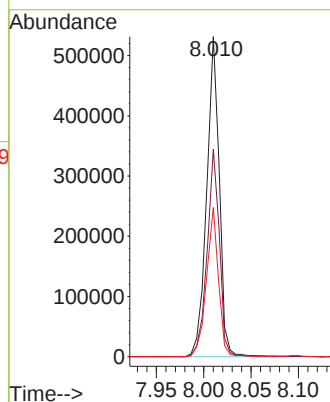
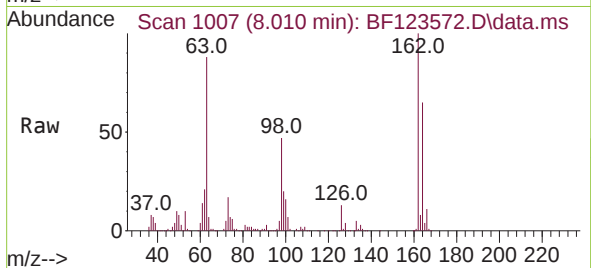




#29
2,4-Dichlorophenol
Concen: 38.10 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

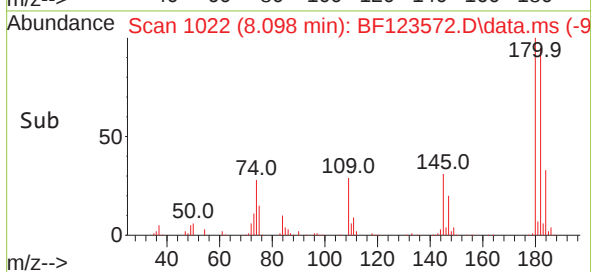
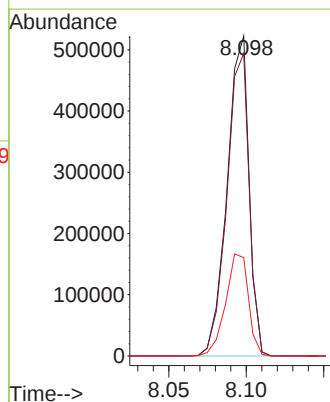
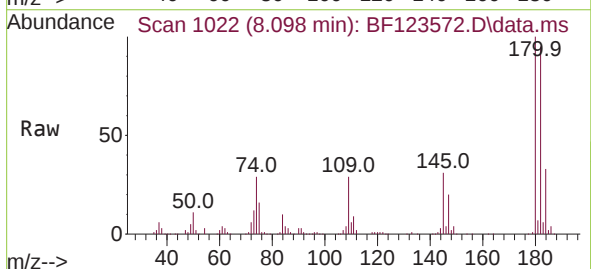
Instrument :
BNA_F
ClientSampleId :
PB135703BS

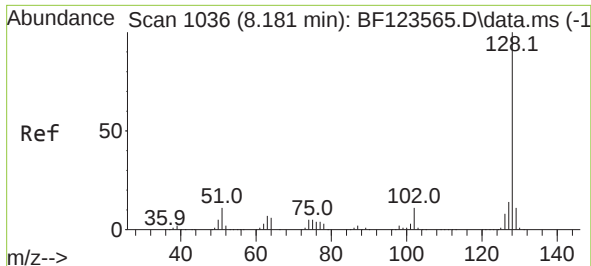
Tgt Ion:162 Resp: 490515
Ion Ratio Lower Upper
162 100
164 64.9 44.1 84.1
98 46.6 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 37.11 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:180 Resp: 513358
Ion Ratio Lower Upper
180 100
182 94.5 77.2 115.8
145 30.7 26.0 39.0

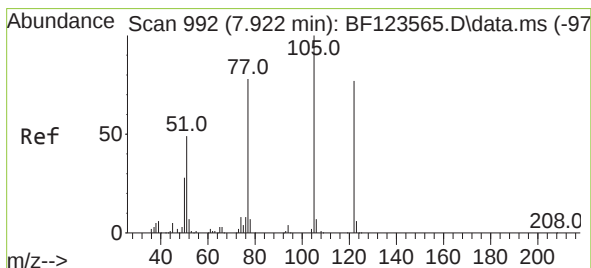
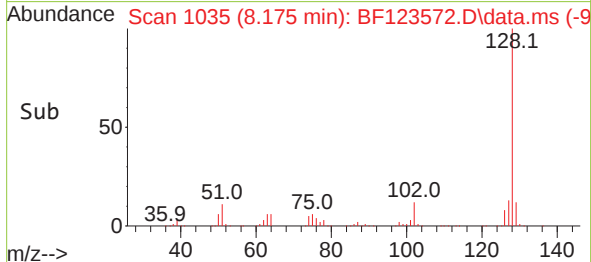
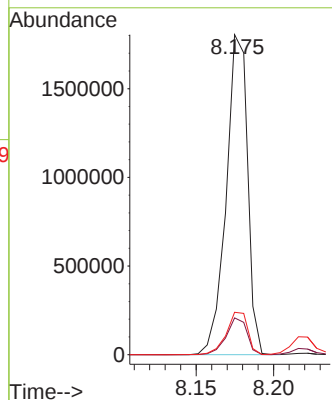
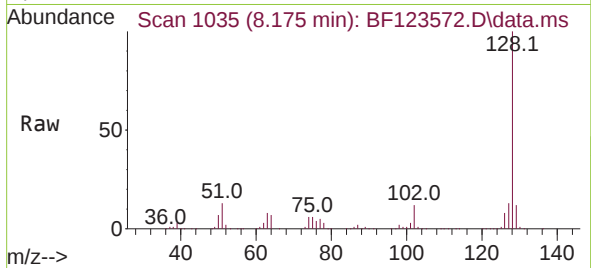




#31
Naphthalene
Concen: 36.72 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

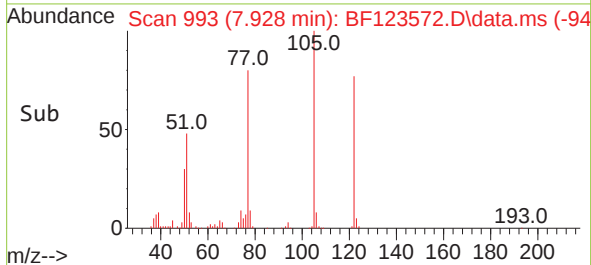
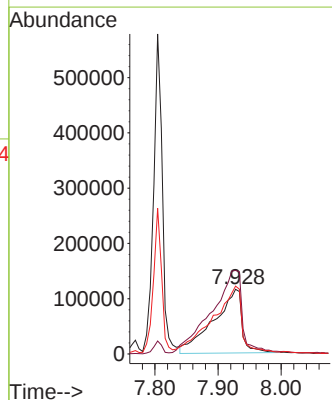
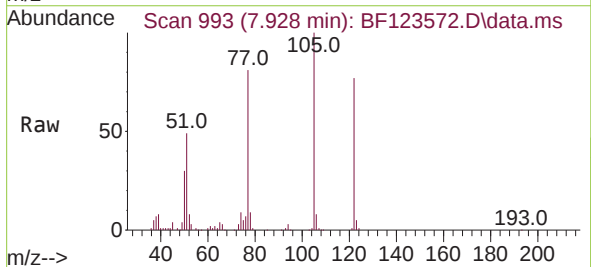
Instrument :
BNA_F
ClientSampleId :
PB135703BS

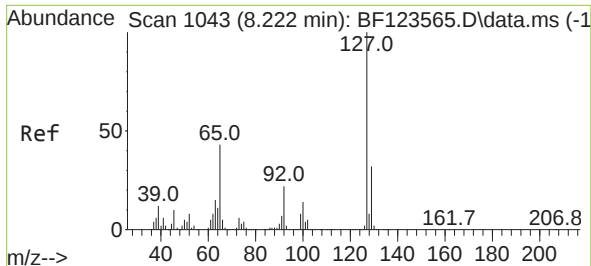
Tgt Ion:128 Resp: 1731427
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 41.56 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:122 Resp: 359622
Ion Ratio Lower Upper
122 100
105 129.0 107.8 147.8
77 104.9 81.6 121.6



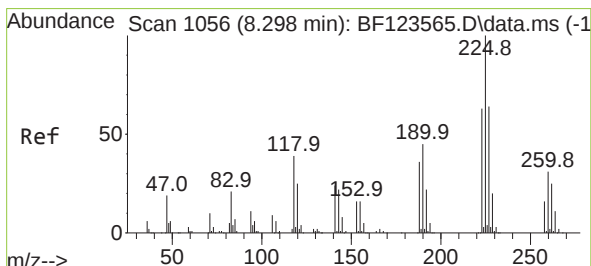
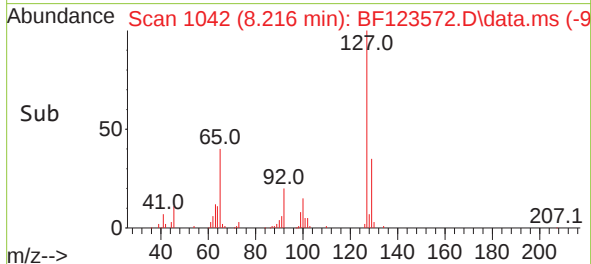
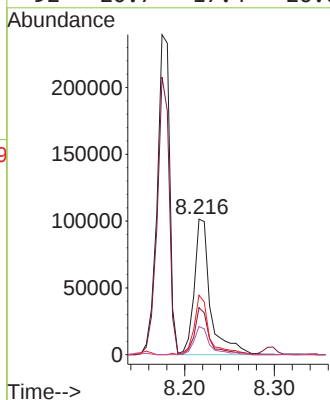
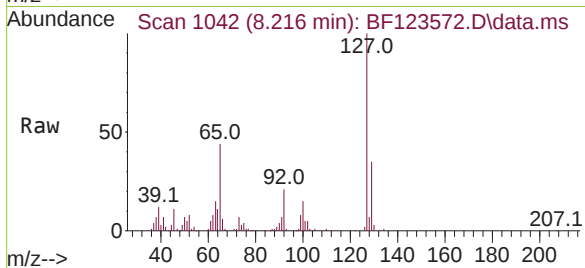


#33
4-Chloroaniline
Concen: 6.59 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Instrument :
BNA_F
ClientSampleId :
PB135703BS

Tgt Ion:127 Resp: 127602

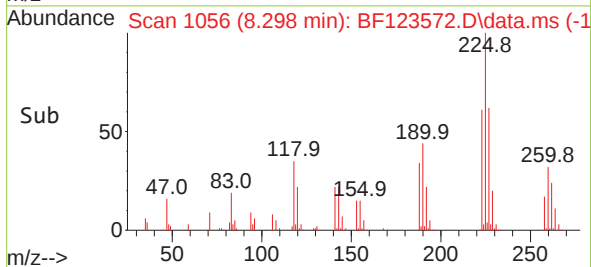
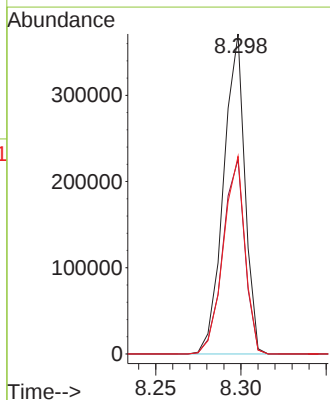
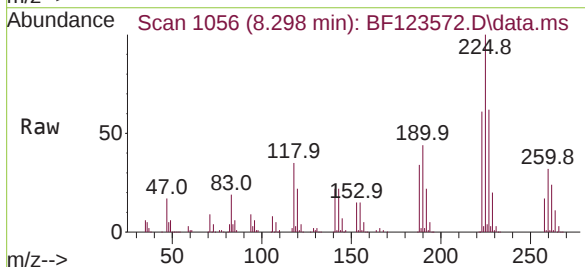
Ion	Ratio	Lower	Upper
127	100		
129	34.8	25.7	38.5
65	43.9	34.5	51.7
92	20.7	17.4	26.0

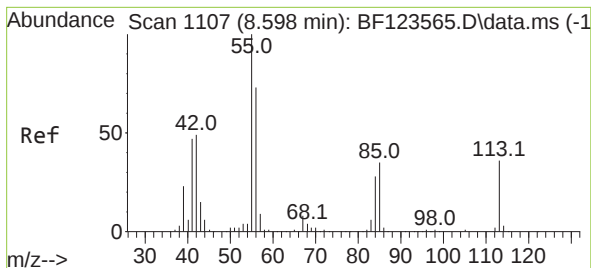


#34
Hexachlorobutadiene
Concen: 37.27 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:225 Resp: 323474

Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.4	75.6
227	61.8	51.4	77.0

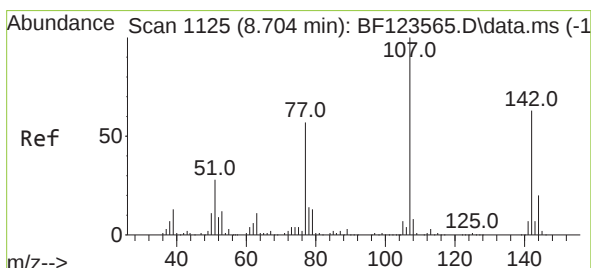
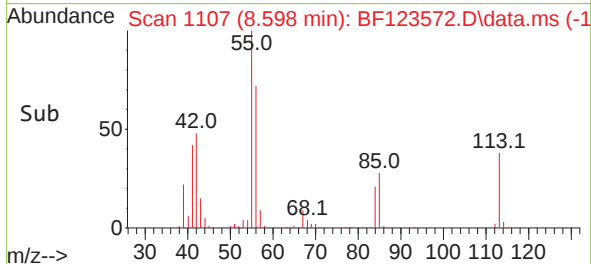
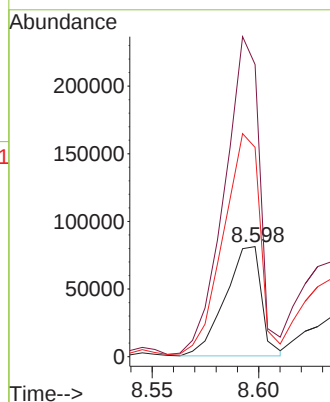
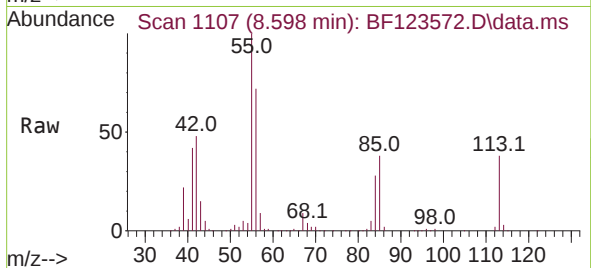




#35
 Caprolactam
 Concen: 21.31 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. 0.000 min
 Lab File: BF123572.D
 Acq: 15 Apr 2021 17:42

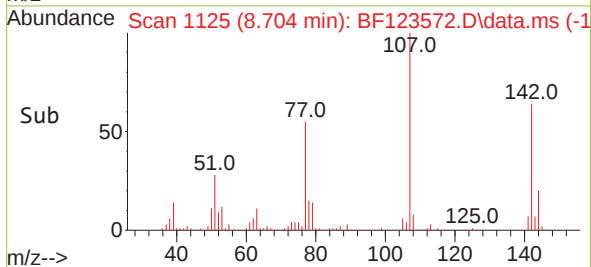
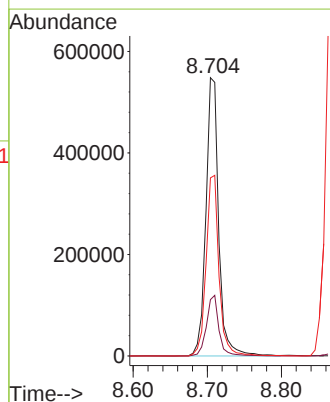
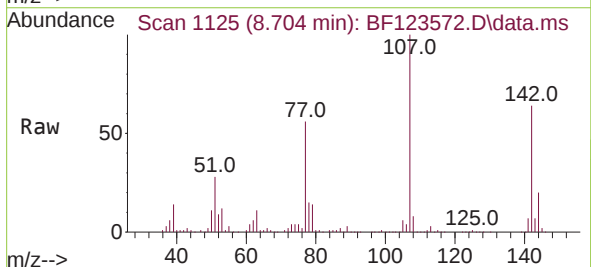
Instrument :
 BNA_F
 ClientSampleId :
 PB135703BS

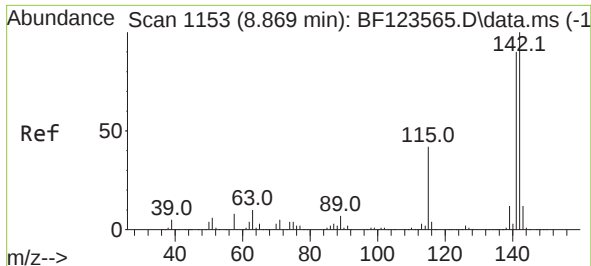
Tgt Ion:113 Resp: 95790
 Ion Ratio Lower Upper
 113 100
 55 265.4 254.9 294.9
 56 190.1 179.4 219.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.48 ng
 RT: 8.704 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: BF123572.D
 Acq: 15 Apr 2021 17:42

Tgt Ion:107 Resp: 659205
 Ion Ratio Lower Upper
 107 100
 144 20.3 16.3 24.5
 142 64.0 50.1 75.1

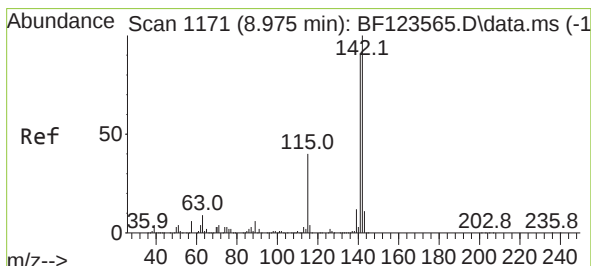
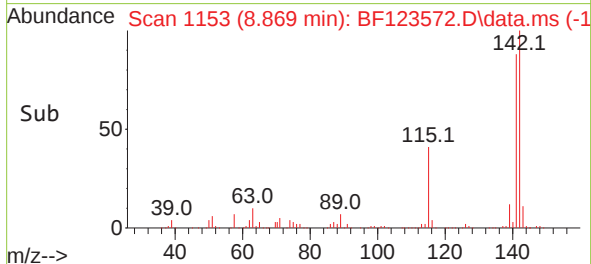
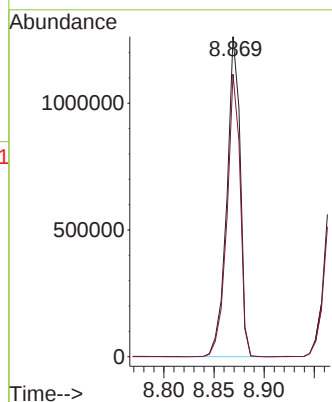
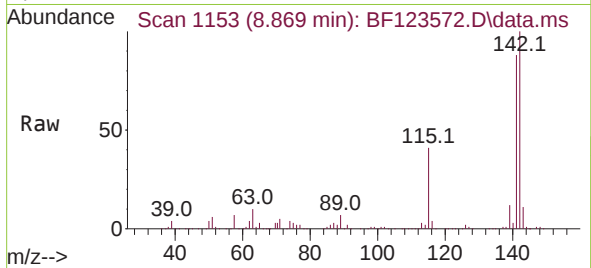




#37
2-Methylnaphthalene
Concen: 37.77 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

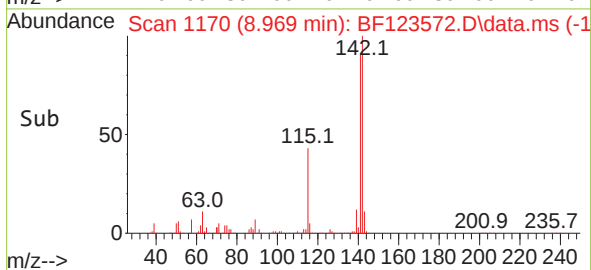
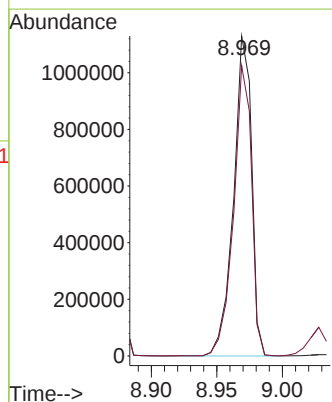
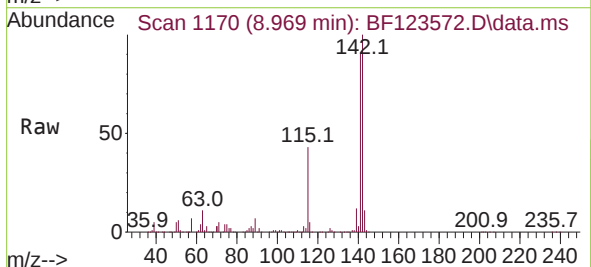
Instrument :
BNA_F
ClientSampleId :
PB135703BS

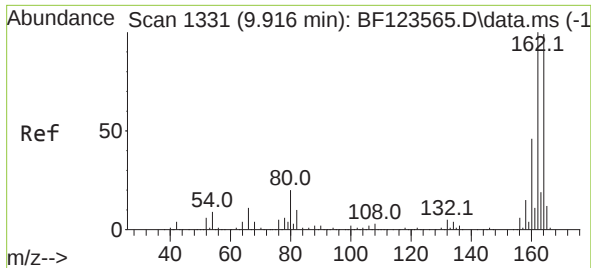
Tgt Ion:142 Resp: 1167760
Ion Ratio Lower Upper
142 100
141 88.3 71.8 107.6



#38
1-Methylnaphthalene
Concen: 37.12 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:142 Resp: 1085830
Ion Ratio Lower Upper
142 100
141 90.8 72.8 109.2

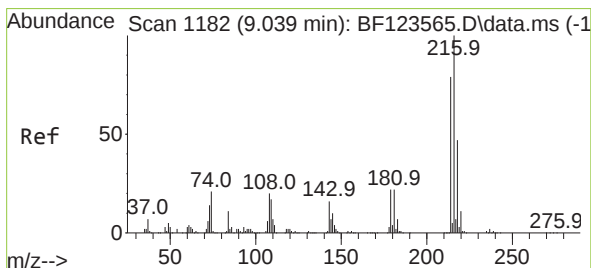
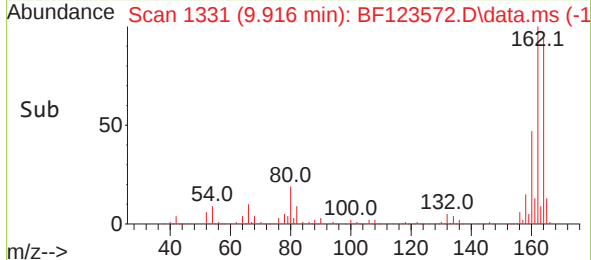
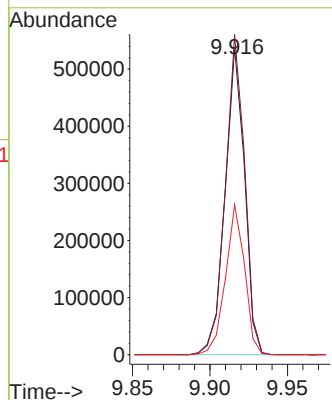
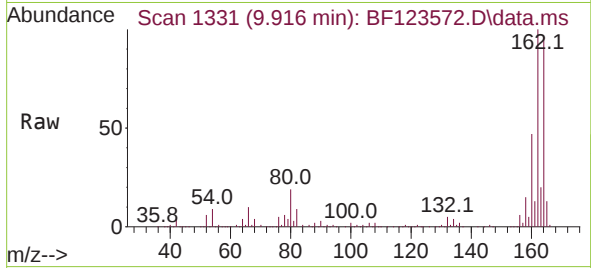




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

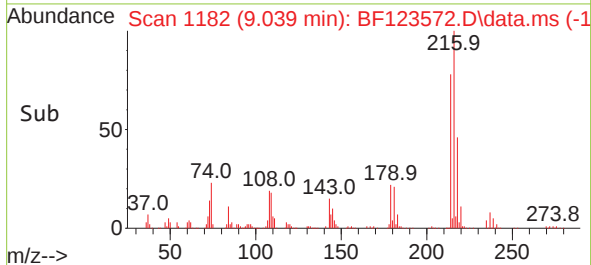
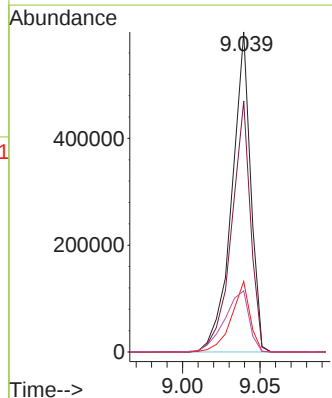
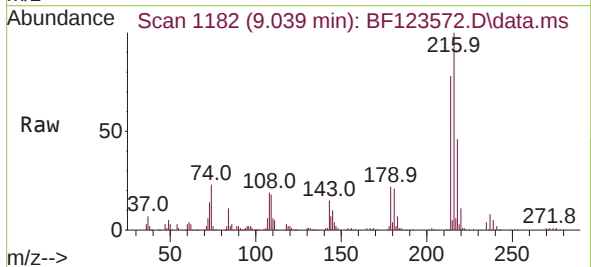
Instrument :
BNA_F
ClientSampleId :
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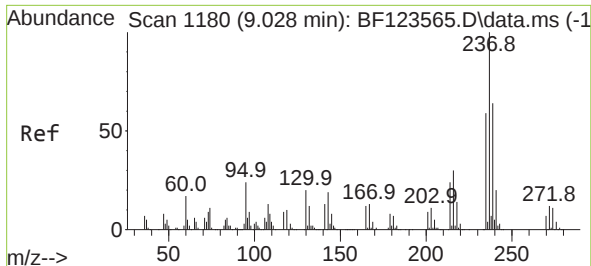
Tgt Ion:164 Resp: 470063
Ion Ratio Lower Upper
164 100
162 104.1 80.7 121.1
160 48.8 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.97 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:216 Resp: 505526
Ion Ratio Lower Upper
216 100
214 78.8 63.8 95.8
179 21.7 17.9 26.9
108 25.1 18.6 28.0

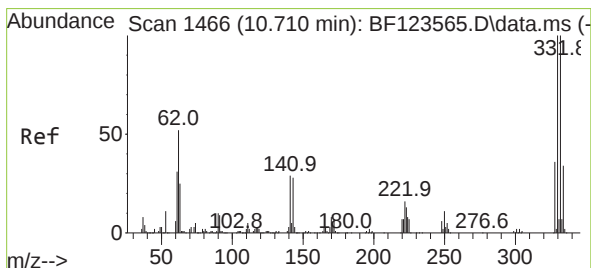
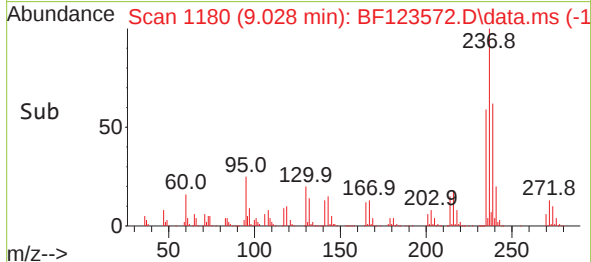
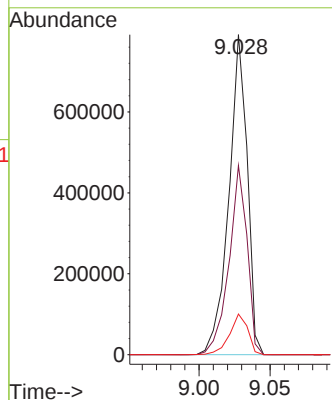
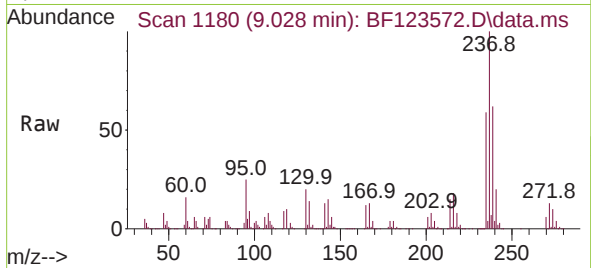




#41
Hexachlorocyclopentadiene
Concen: 105.57 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

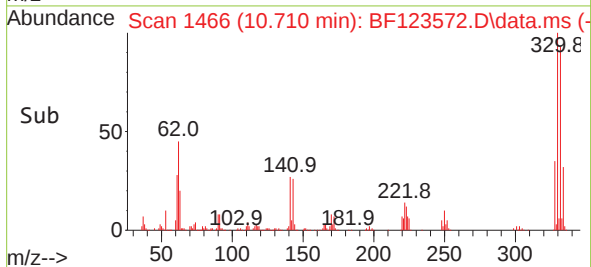
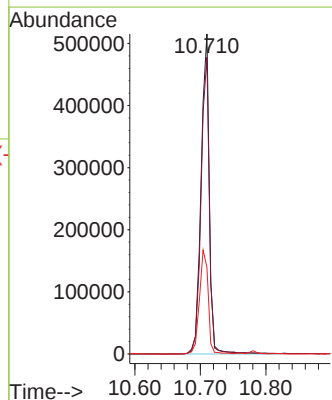
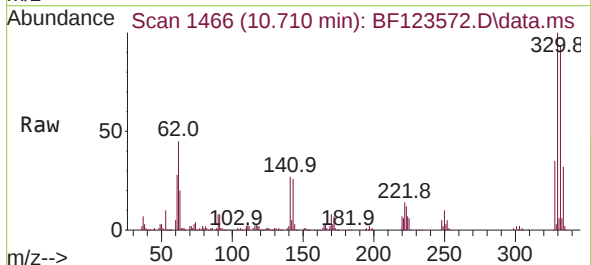
Instrument :
BNA_F
ClientSampleId :
PB135703BS

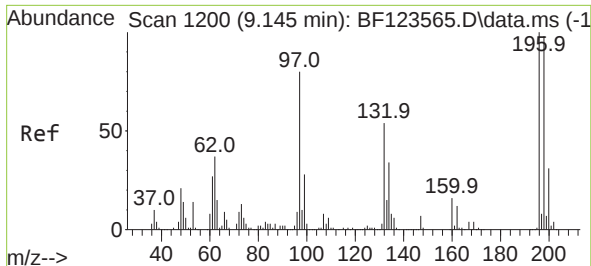
Tgt Ion:	237	Resp:	711736
Ion	Ratio	Lower	Upper
237	100		
235	59.1	38.8	78.8
272	12.7	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 85.22 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:	330	Resp:	453628
Ion	Ratio	Lower	Upper
330	100		
332	93.6	77.1	115.7
141	34.0	27.9	41.9

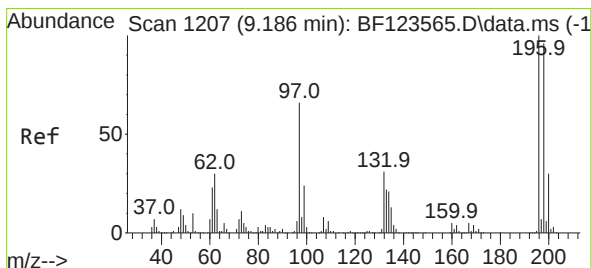
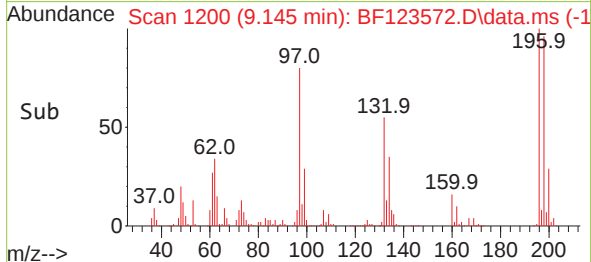
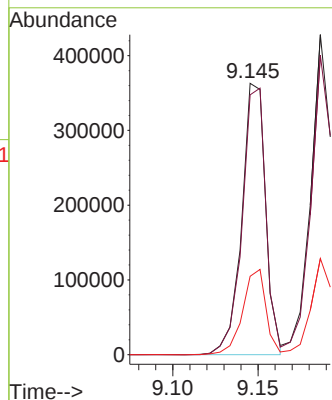
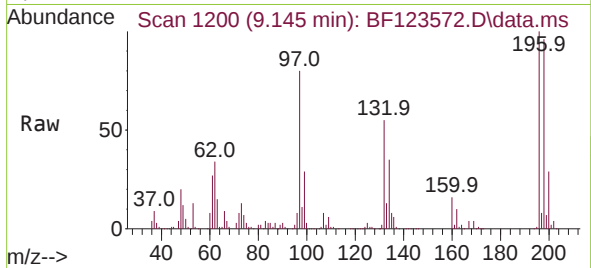




#43
2,4,6-Trichlorophenol
Concen: 40.18 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

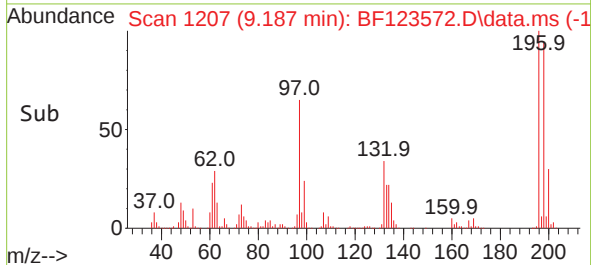
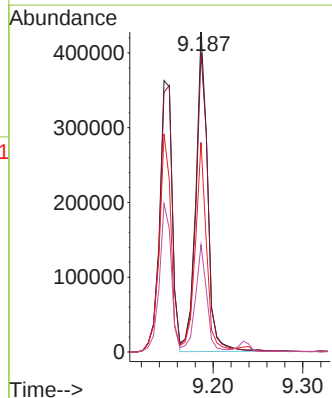
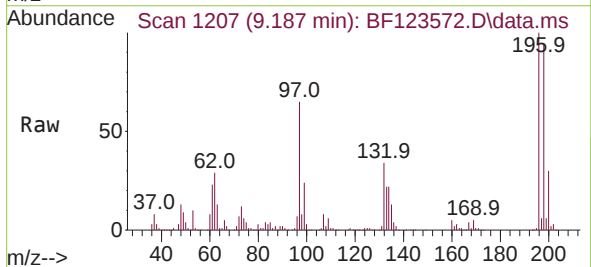
Instrument :
BNA_F
ClientSampleId :
PB135703BS

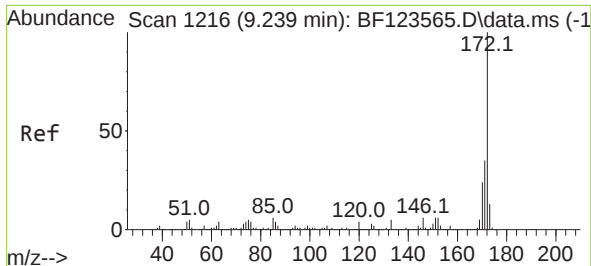
Tgt Ion:196 Resp: 353718
Ion Ratio Lower Upper
196 100
198 95.8 78.2 117.2
200 28.9 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 40.44 ng
RT: 9.187 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:196 Resp: 389234
Ion Ratio Lower Upper
196 100
198 93.6 76.5 114.7
97 65.5 52.9 79.3
132 33.5 25.3 37.9

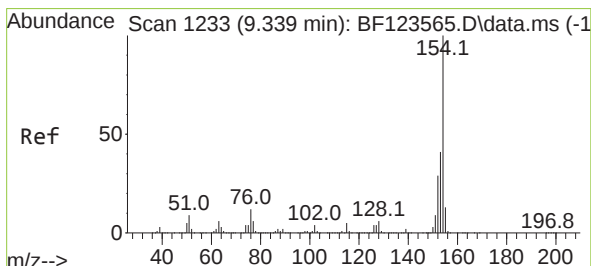
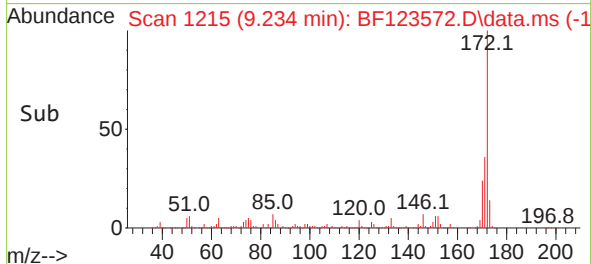
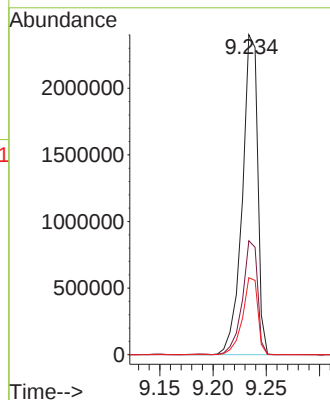
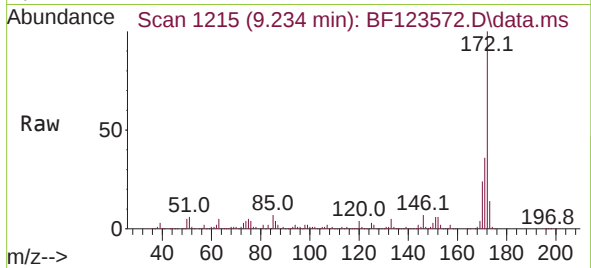




#45
2-Fluorobiphenyl
Concen: 76.70 ng
RT: 9.234 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

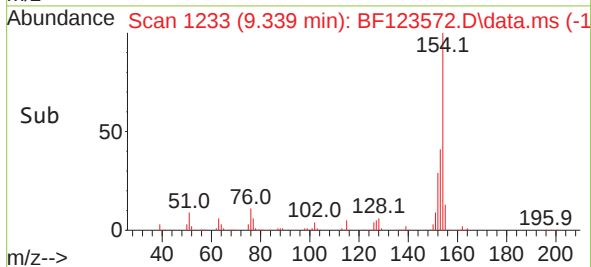
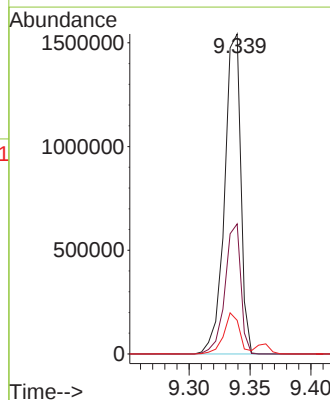
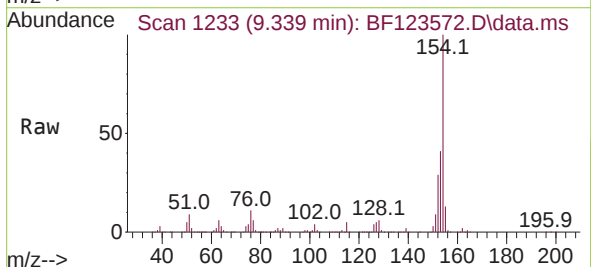
Instrument :
BNA_F
ClientSampleId :
PB135703BS

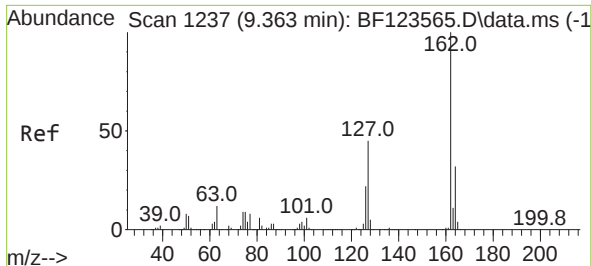
Tgt Ion:172 Resp: 2418585
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 24.1 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.94 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:154 Resp: 1432532
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 10.5 0.0 31.7

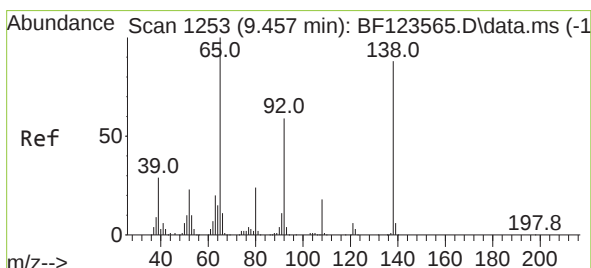
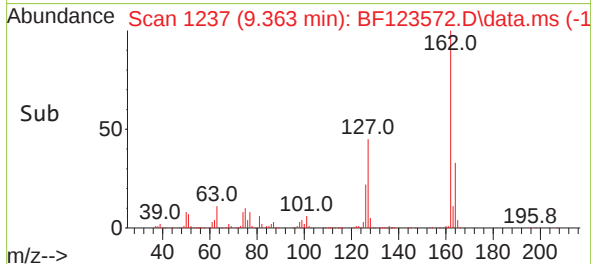
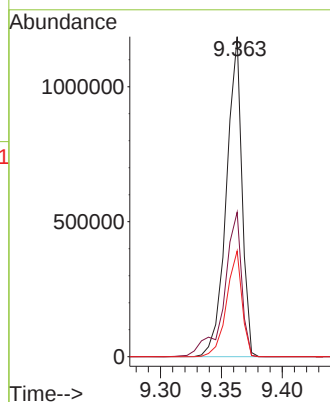
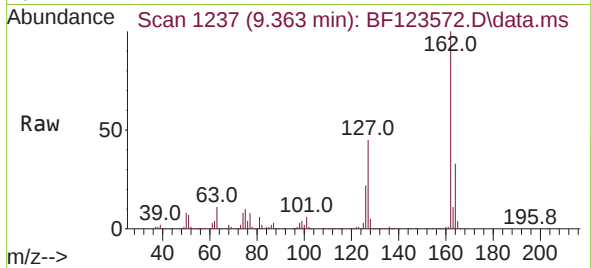




#47
2-Chloronaphthalene
Concen: 38.02 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

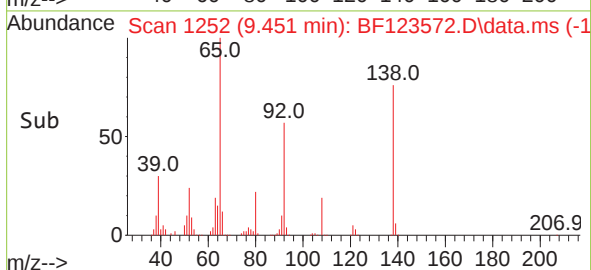
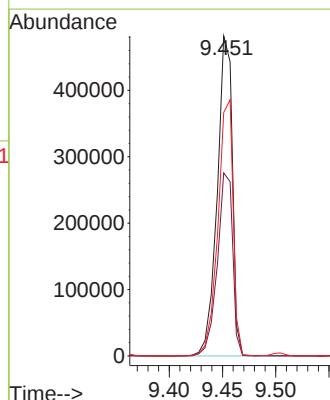
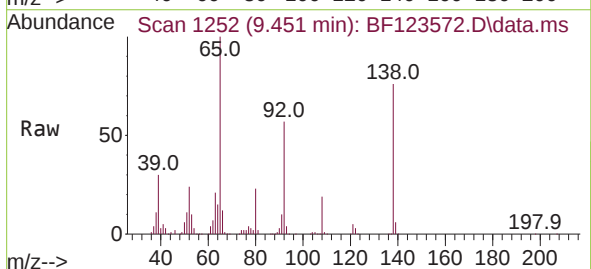
Instrument :
BNA_F
ClientSampleId :
PB135703BS

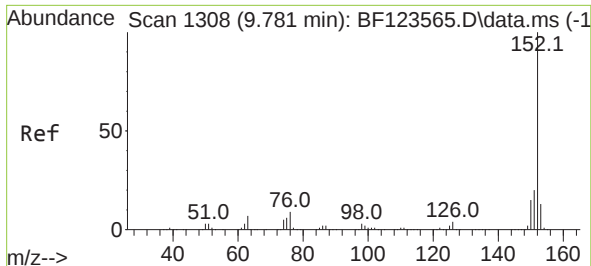
Tgt Ion:162 Resp: 1052710
Ion Ratio Lower Upper
162 100
127 45.2 36.2 54.2
164 33.0 25.4 38.2



#48
2-Nitroaniline
Concen: 41.13 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion: 65 Resp: 474473
Ion Ratio Lower Upper
65 100
92 57.2 47.1 70.7
138 76.1 70.2 105.2

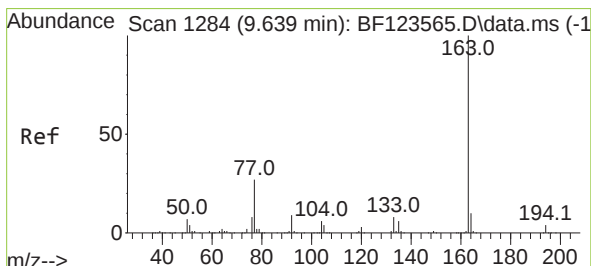
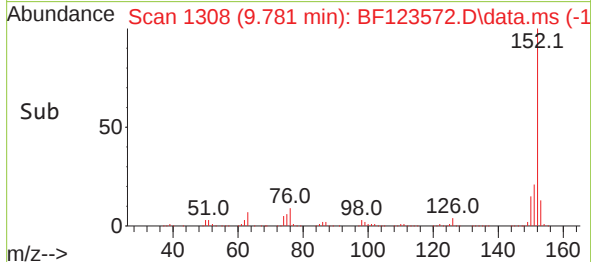
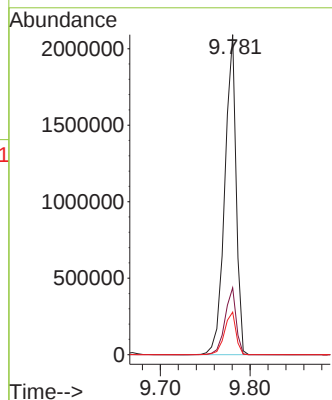
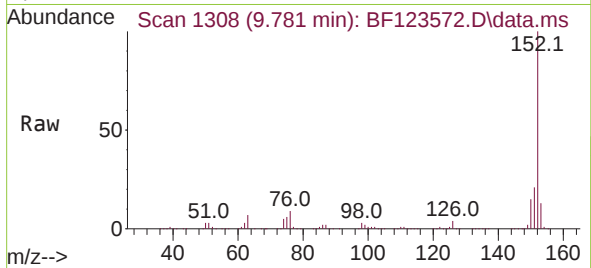




#49
Acenaphthylene
Concen: 40.58 ng
RT: 9.781 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

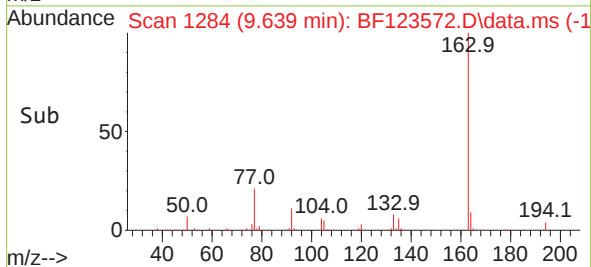
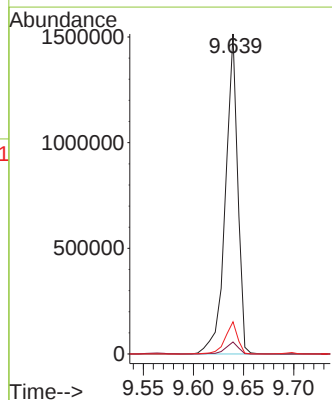
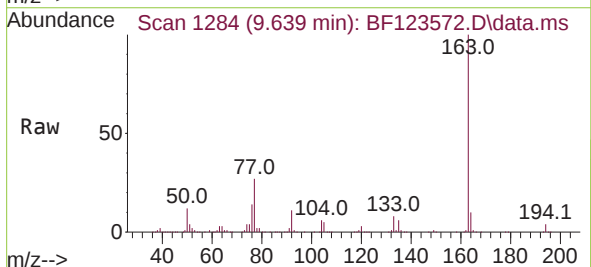
Instrument :
BNA_F
ClientSampleId :
PB135703BS

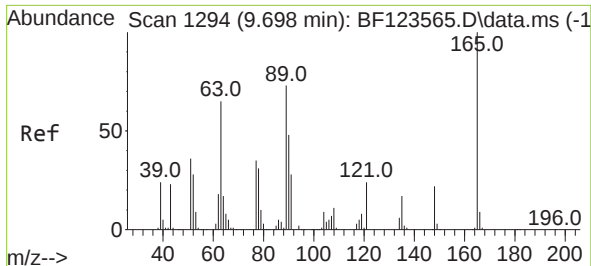
Tgt Ion:152 Resp: 1837644
Ion Ratio Lower Upper
152 100
151 20.9 16.0 24.0
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 39.70 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:163 Resp: 1289188
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.0 8.2 12.2

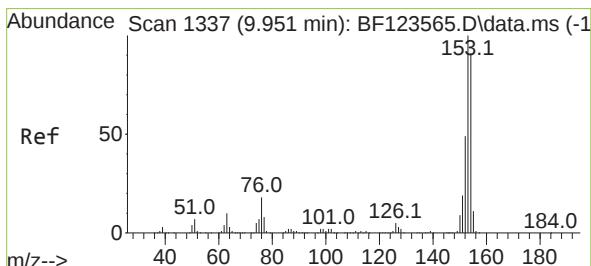
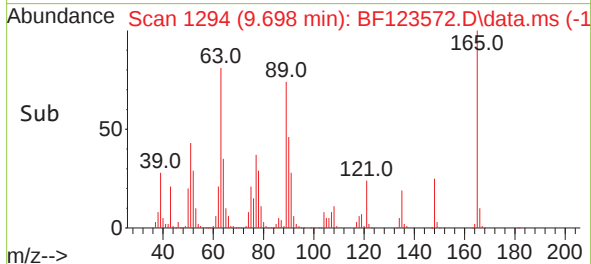
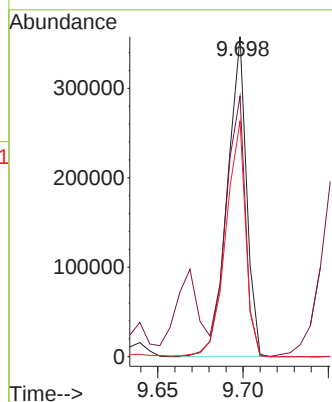
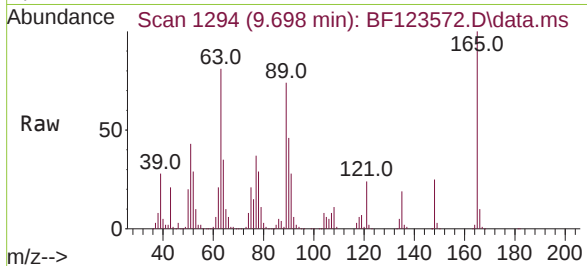




#51
2,6-Dinitrotoluene
Concen: 39.53 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

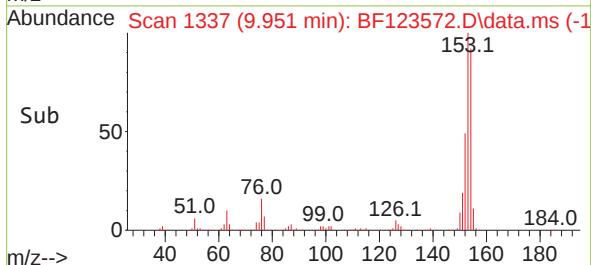
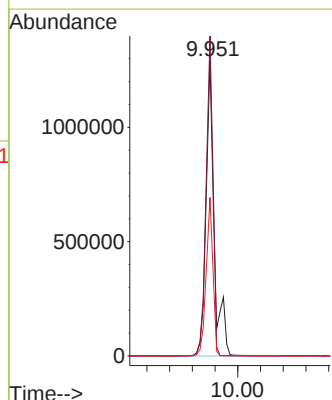
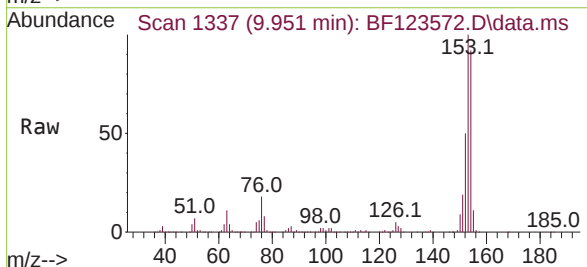
Instrument :
BNA_F
ClientSampleId :
PB135703BS

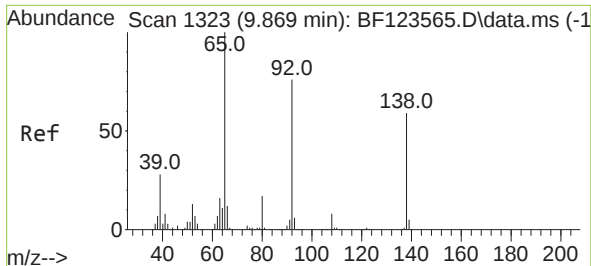
Tgt Ion:165 Resp: 281811
Ion Ratio Lower Upper
165 100
63 81.4 67.7 101.5
89 73.6 58.8 88.2



#52
Acenaphthene
Concen: 44.52 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:154 Resp: 1293611
Ion Ratio Lower Upper
154 100
153 108.3 88.1 132.1
152 53.7 43.4 65.0

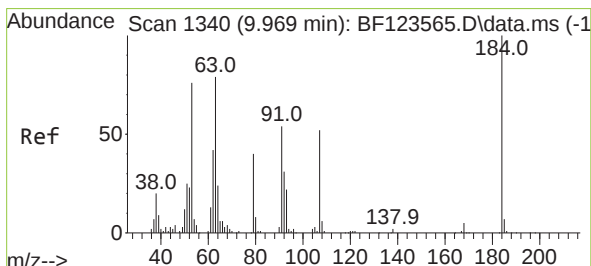
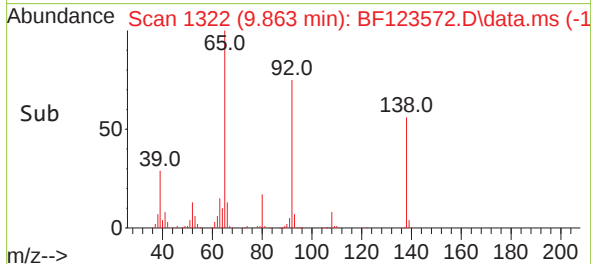
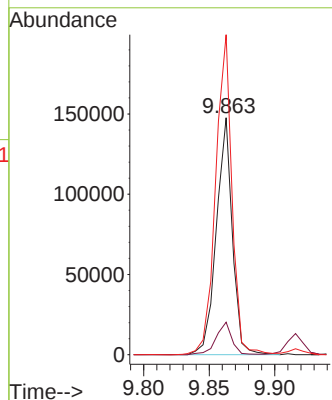
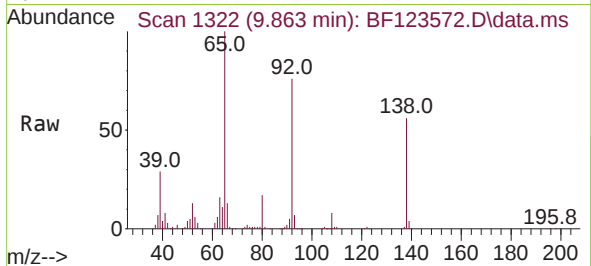




#53
3-Nitroaniline
Concen: 15.15 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

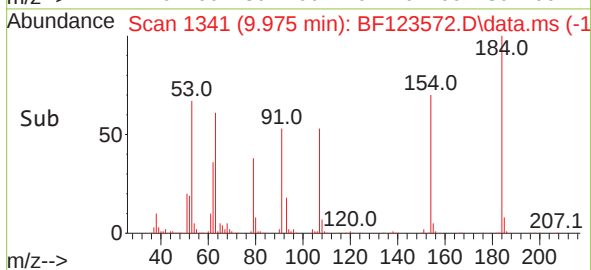
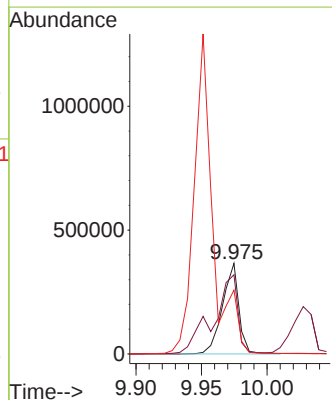
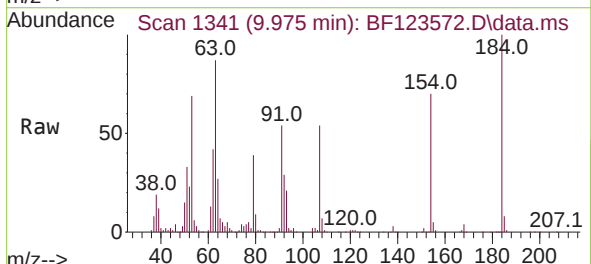
Instrument :
BNA_F
ClientSampleId :
PB135703BS

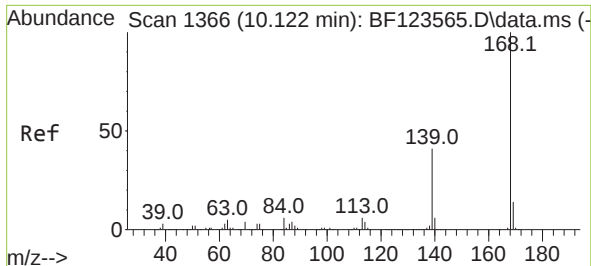
Tgt Ion:138 Resp: 125268
Ion Ratio Lower Upper
138 100
108 13.7 10.2 15.4
92 135.1 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 102.00 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.006 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:184 Resp: 319389
Ion Ratio Lower Upper
184 100
63 87.5 73.5 110.3
154 70.4 52.5 78.7

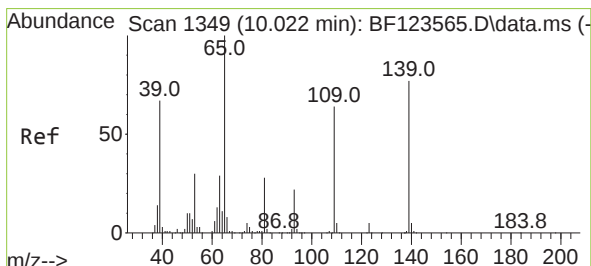
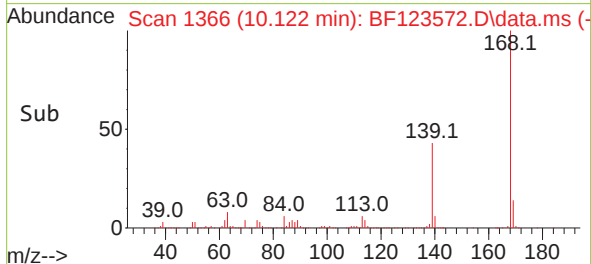
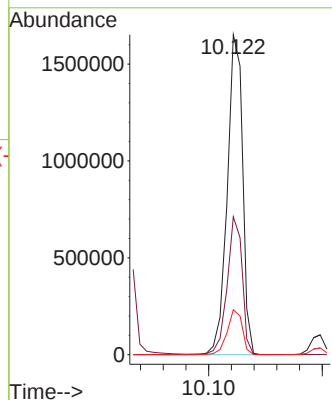
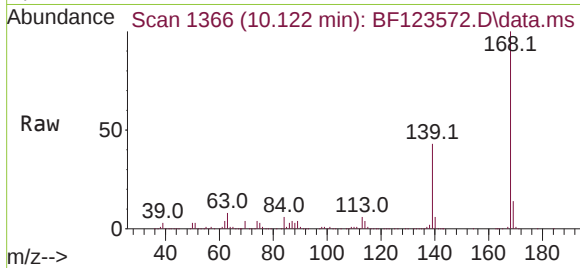




#55
Dibenzofuran
Concen: 37.27 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

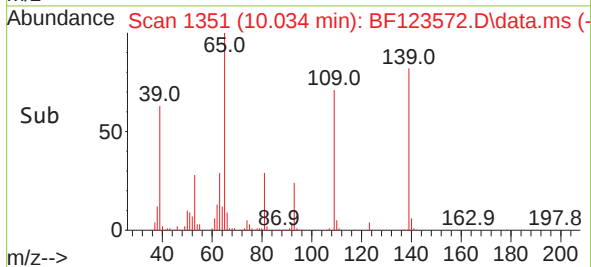
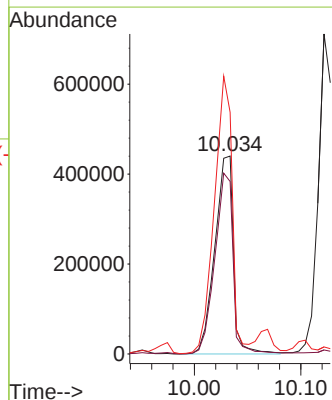
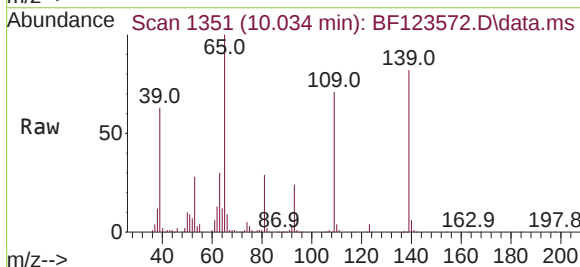
Instrument :
BNA_F
ClientSampleId :
PB135703BS

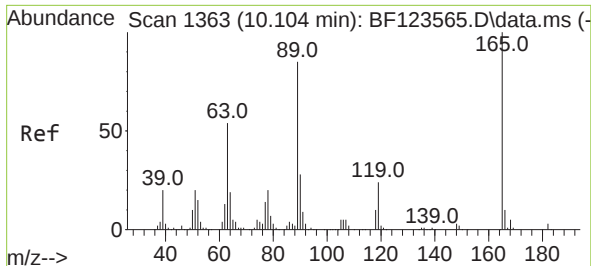
Tgt Ion:168 Resp: 1553403
Ion Ratio Lower Upper
168 100
139 43.1 33.2 49.8
169 14.1 10.8 16.2



#56
4-Nitrophenol
Concen: 84.20 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:139 Resp: 533547
Ion Ratio Lower Upper
139 100
109 87.1 63.2 103.2
65 122.1 110.0 150.0

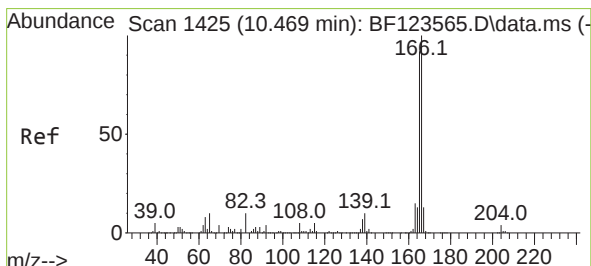
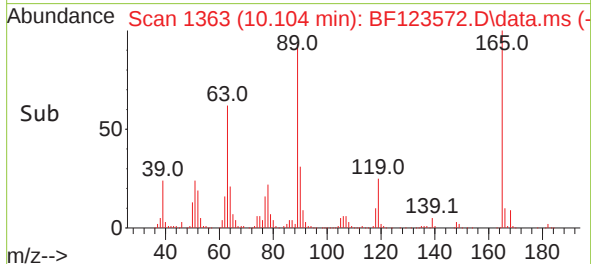
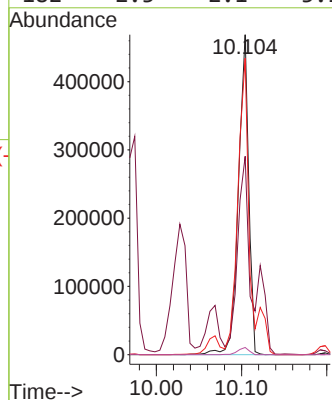
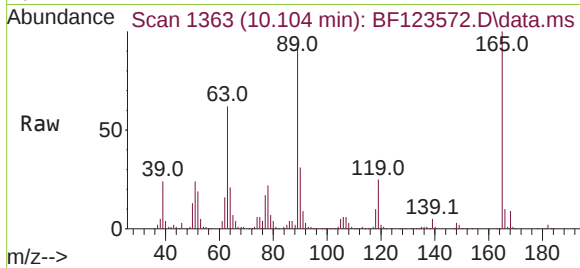




#57
2,4-Dinitrotoluene
Concen: 41.52 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

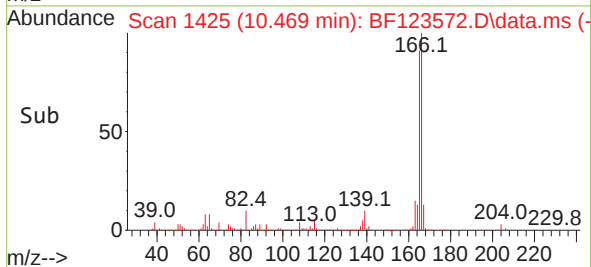
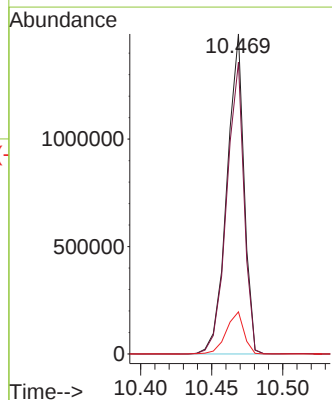
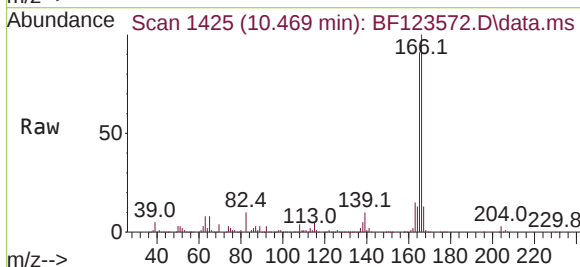
Instrument :
BNA_F
ClientSampleId :
PB135703BS

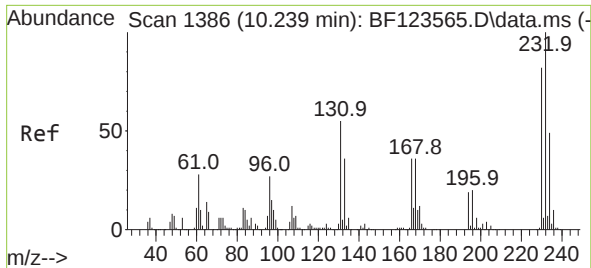
Tgt Ion:	165	Resp:	395347
Ion	Ratio	Lower	Upper
165	100		
63	62.0	43.5	65.3
89	92.6	67.7	101.5
182	2.3	2.1	3.1



#58
Fluorene
Concen: 38.28 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:	166	Resp:	1254118
Ion	Ratio	Lower	Upper
166	100		
165	91.2	73.5	110.3
167	13.1	10.7	16.1

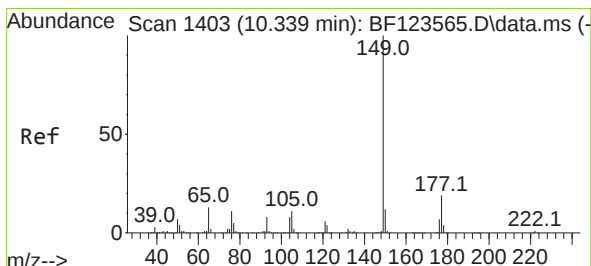
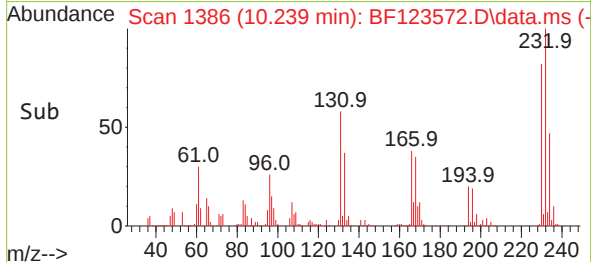
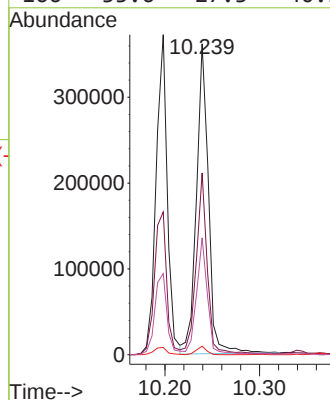
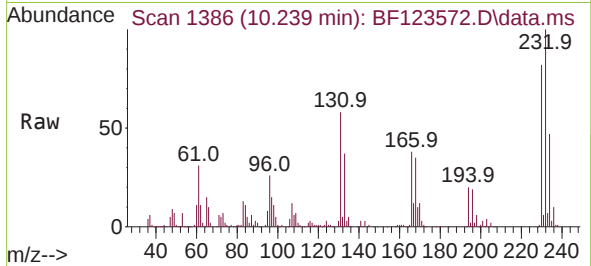




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.66 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

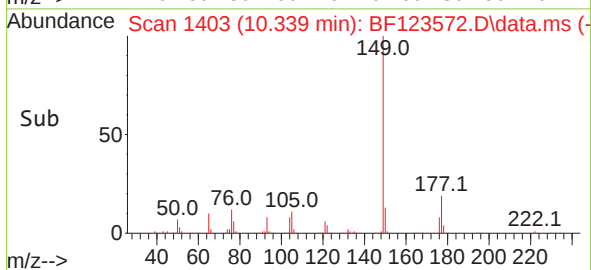
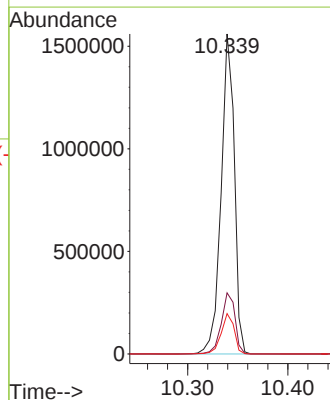
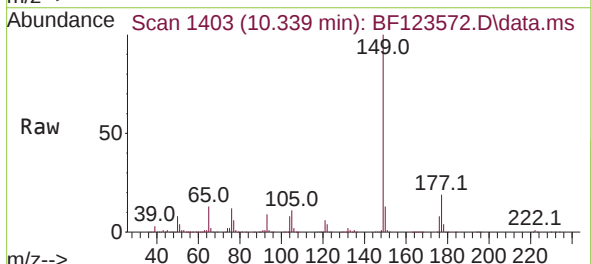
Instrument :
BNA_F
ClientSampleId :
PB135703BS

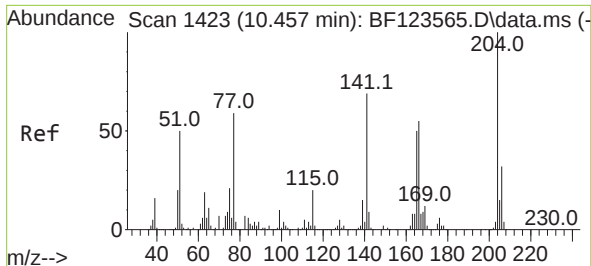
Tgt Ion:232 Resp: 319288
Ion Ratio Lower Upper
232 100
131 53.7 43.2 64.8
130 2.3 2.2 3.2
166 33.6 27.3 40.9



#60
Diethylphthalate
Concen: 40.10 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:149 Resp: 1425850
Ion Ratio Lower Upper
149 100
177 19.1 15.4 23.2
150 12.6 9.9 14.9

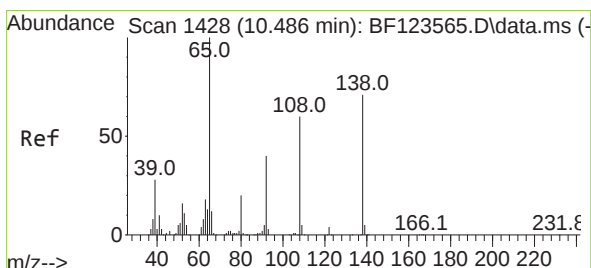
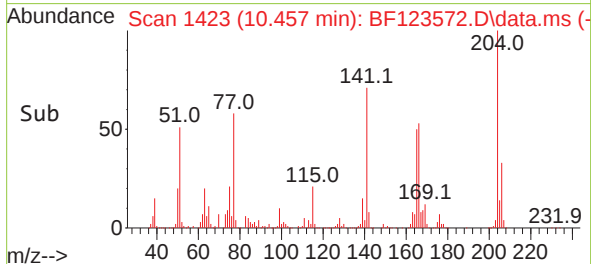
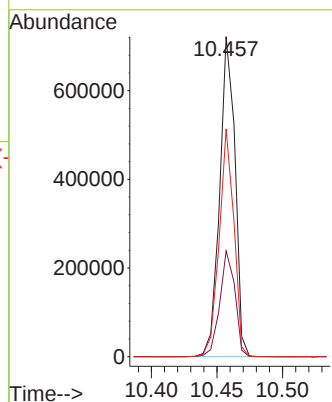
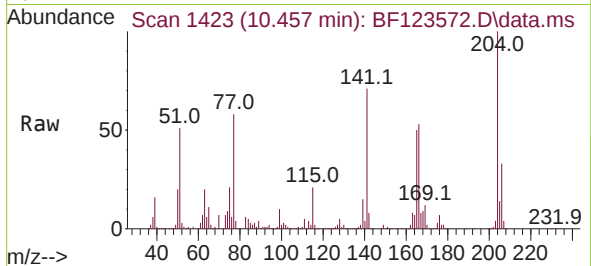




#61
4-Chlorophenyl-phenylether
Concen: 38.64 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

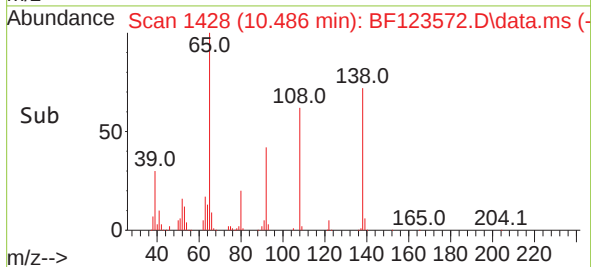
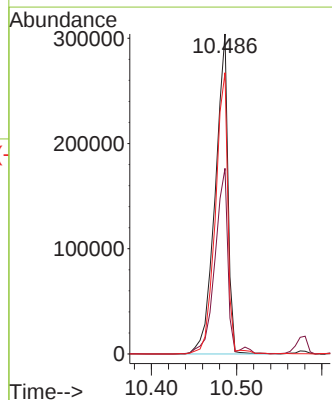
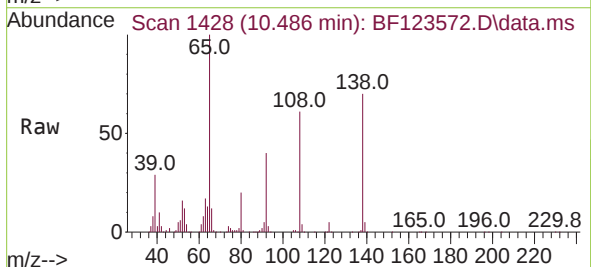
Instrument :
BNA_F
ClientSampleId :
PB135703BS

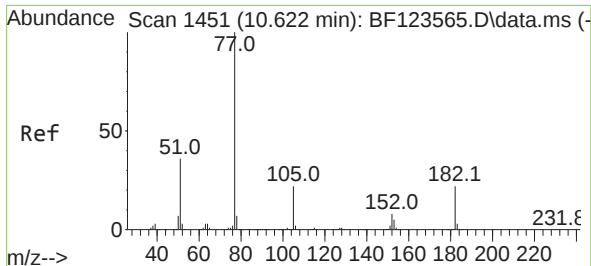
Tgt Ion:204 Resp: 584367
Ion Ratio Lower Upper
204 100
206 33.1 25.7 38.5
141 71.2 55.5 83.3



#62
4-Nitroaniline
Concen: 38.20 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:138 Resp: 319034
Ion Ratio Lower Upper
138 100
92 58.0 35.8 75.8
108 87.9 63.6 103.6

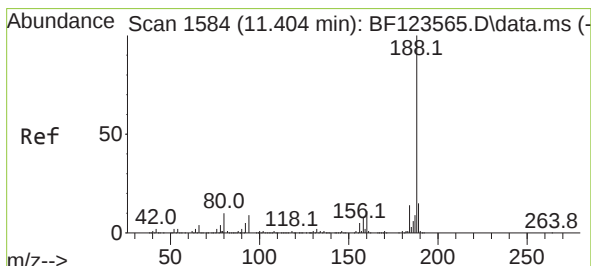
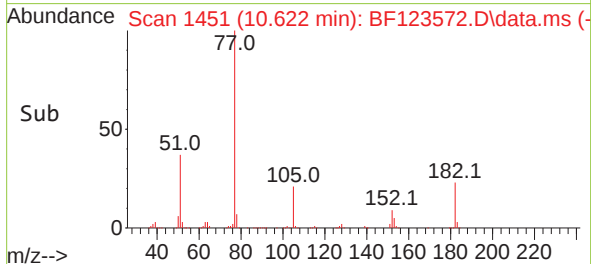
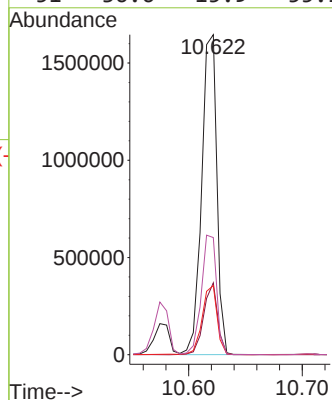
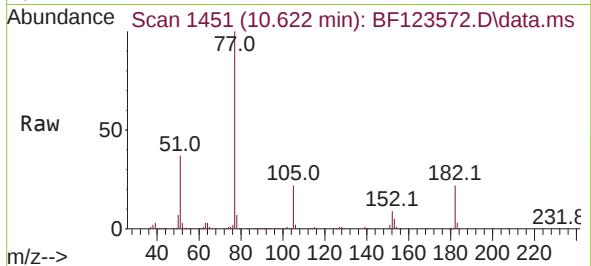




#63
Azobenzene
Concen: 37.97 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

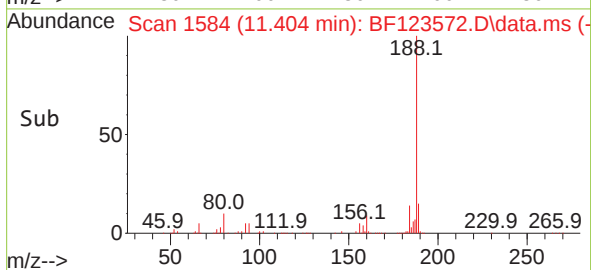
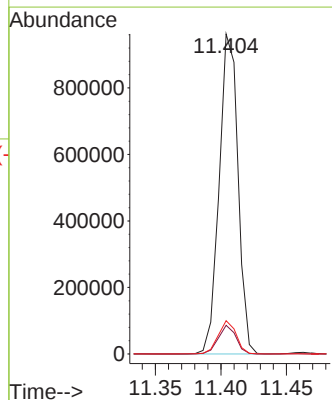
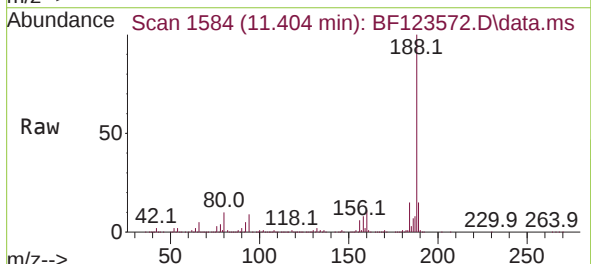
Instrument :
BNA_F
ClientSampleId :
PB135703BS

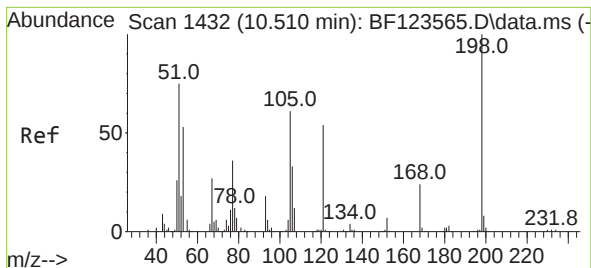
Tgt Ion: 77 Resp: 1529227
Ion Ratio Lower Upper
77 100
182 22.5 1.7 41.7
105 21.6 1.7 41.7
51 36.6 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion: 188 Resp: 958314
Ion Ratio Lower Upper
188 100
94 9.0 6.9 10.3
80 10.4 8.2 12.2

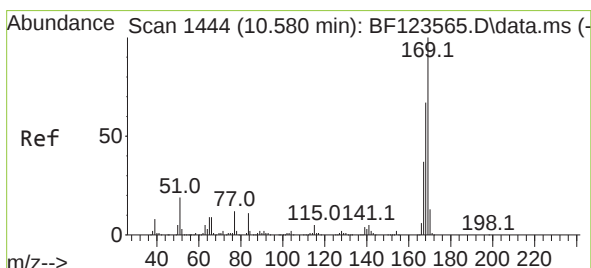
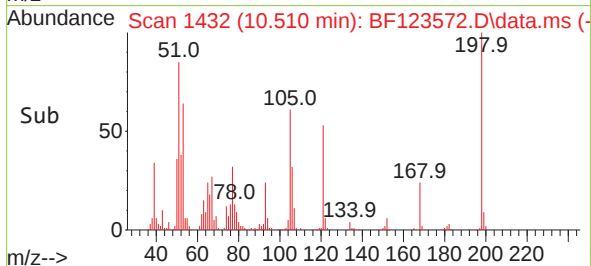
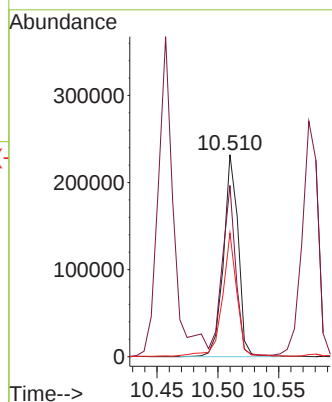
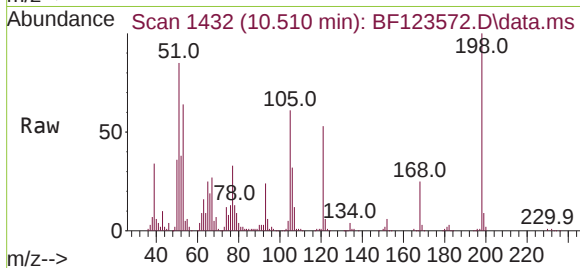




#65
4,6-Dinitro-2-methylphenol
Concen: 38.96 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

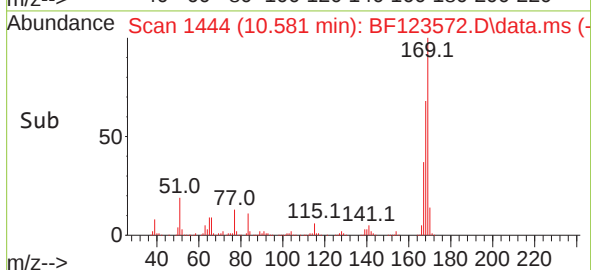
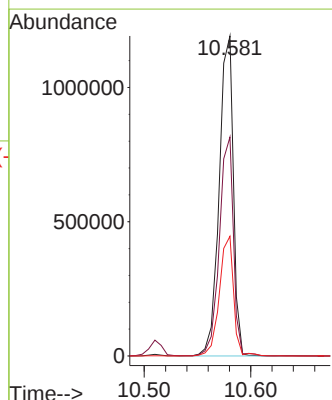
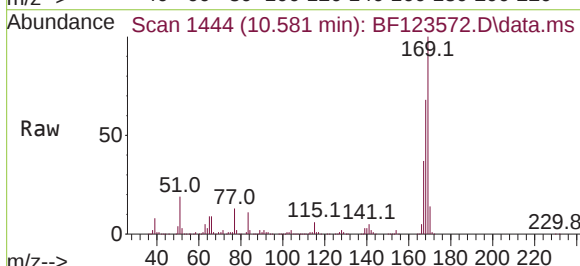
Instrument :
BNA_F
ClientSampleId :
PB135703BS

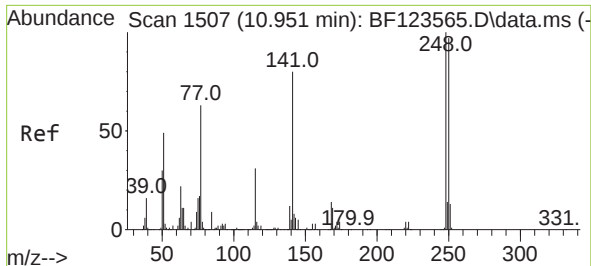
Tgt Ion:198 Resp: 194784
Ion Ratio Lower Upper
198 100
51 84.8 64.8 104.8
105 61.2 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 35.81 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:169 Resp: 1098481
Ion Ratio Lower Upper
169 100
168 68.4 53.3 79.9
167 37.4 29.9 44.9

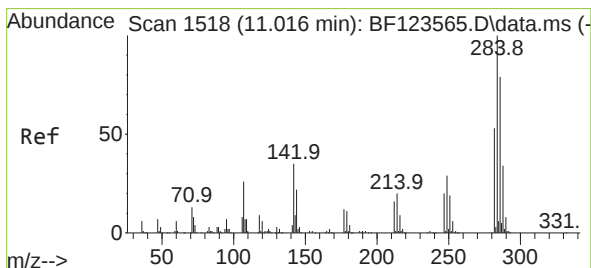
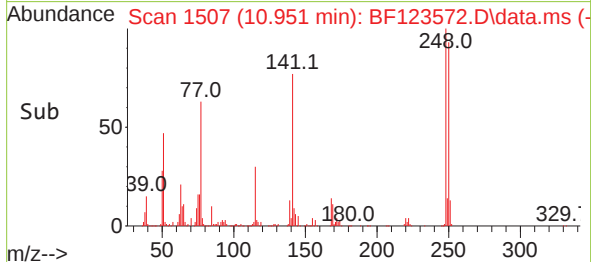
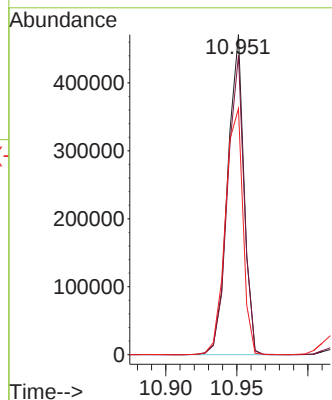
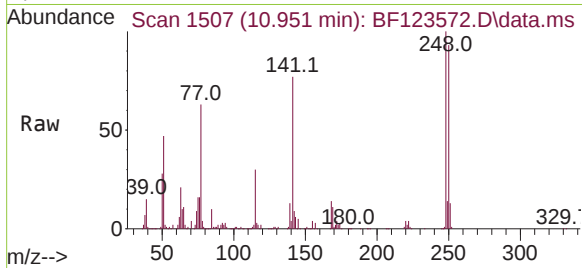




#67
4-Bromophenyl-phenylether
Concen: 37.47 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

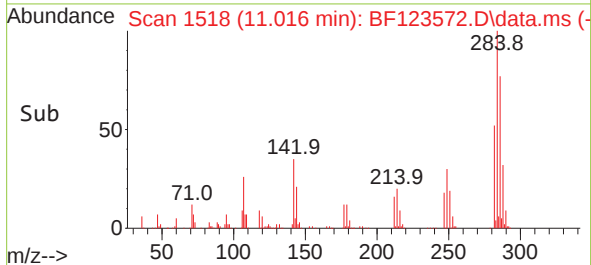
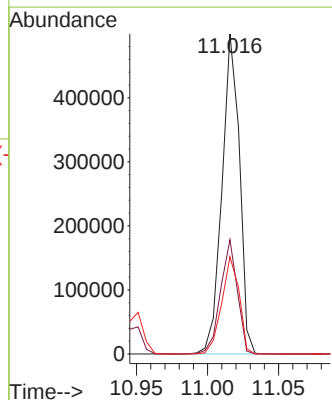
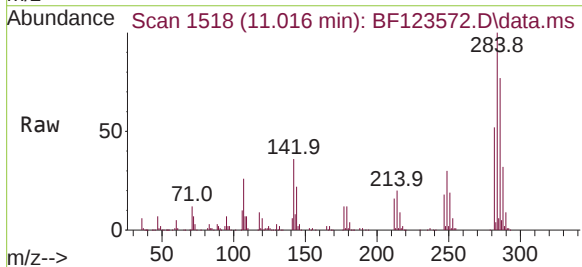
Instrument :
BNA_F
ClientSampleId :
PB135703BS

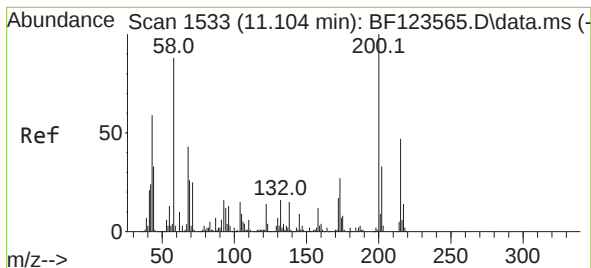
Tgt Ion:248 Resp: 375405
Ion Ratio Lower Upper
248 100
250 93.5 77.4 116.2
141 76.9 63.7 95.5



#68
Hexachlorobenzene
Concen: 37.81 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:284 Resp: 426901
Ion Ratio Lower Upper
284 100
142 35.7 28.3 42.5
249 30.4 23.5 35.3





#69

Atrazine

Concen: 40.28 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF123572.D

Acq: 15 Apr 2021 17:42

Tgt Ion:200 Resp: 385096

Ion Ratio Lower Upper

200 100

173 27.6 6.9 46.9

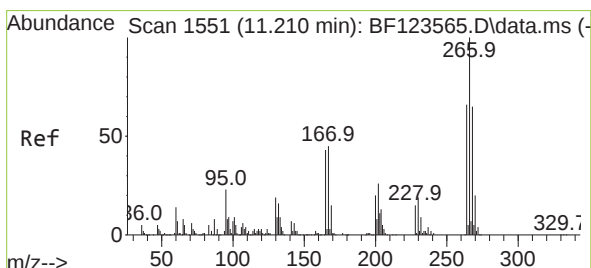
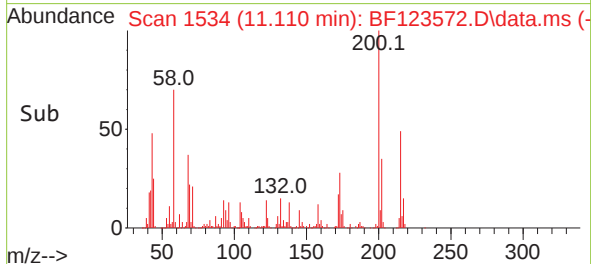
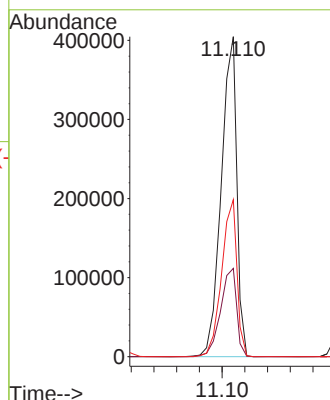
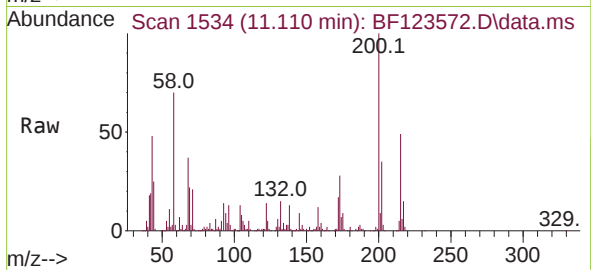
215 49.1 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

PB135703BS



#70

Pentachlorophenol

Concen: 85.46 ng

RT: 11.210 min Scan# 1551

Delta R.T. 0.000 min

Lab File: BF123572.D

Acq: 15 Apr 2021 17:42

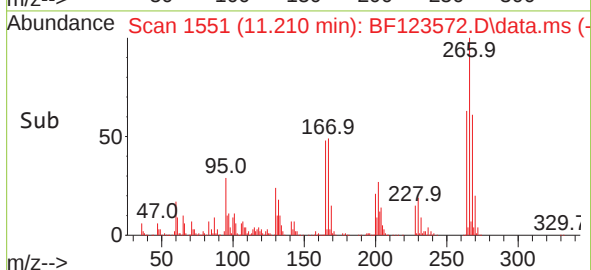
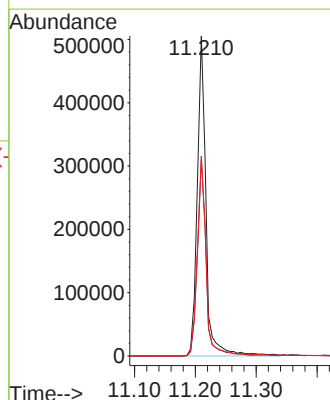
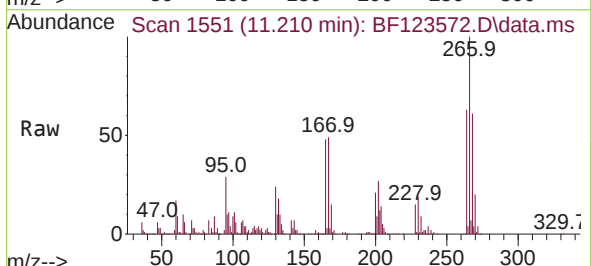
Tgt Ion:266 Resp: 504137

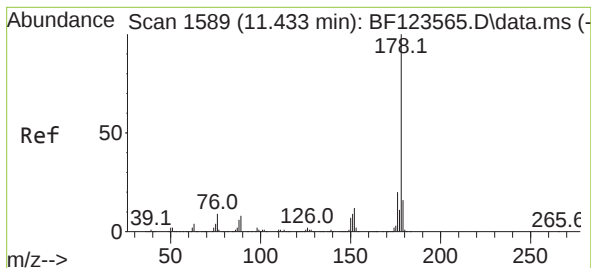
Ion Ratio Lower Upper

266 100

268 61.5 51.6 77.4

264 62.5 52.6 78.8

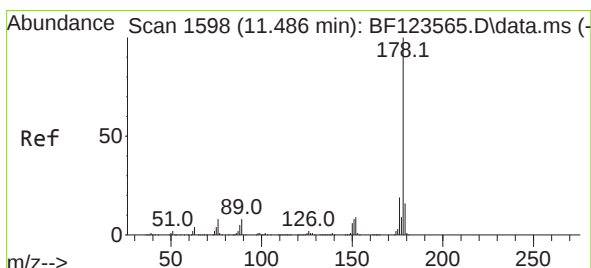
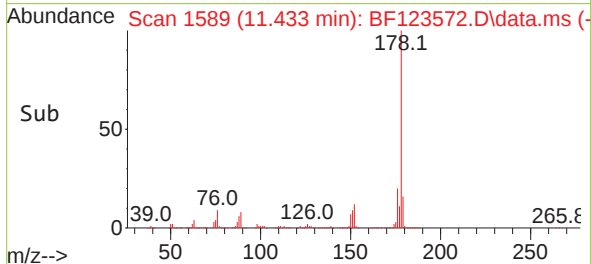
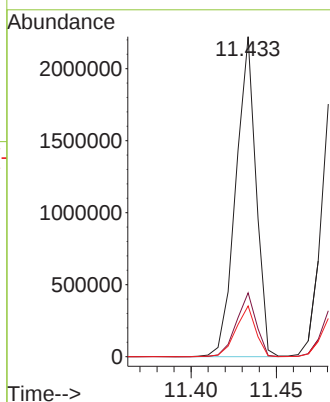
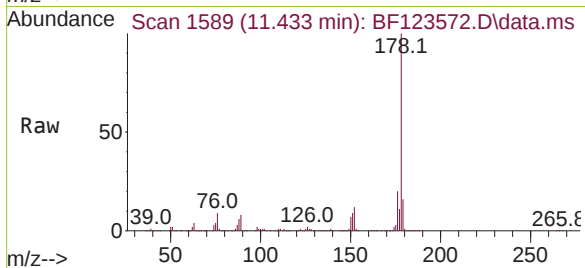




#71
Phenanthrene
Concen: 36.68 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

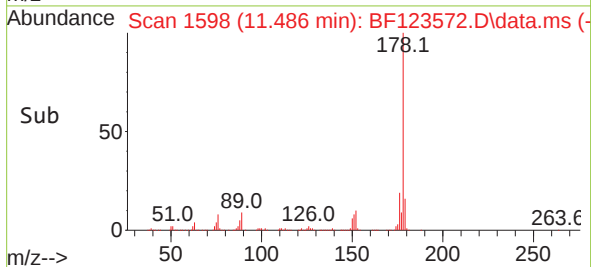
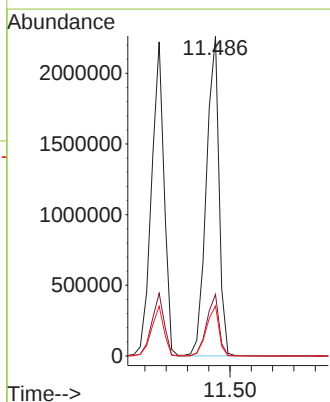
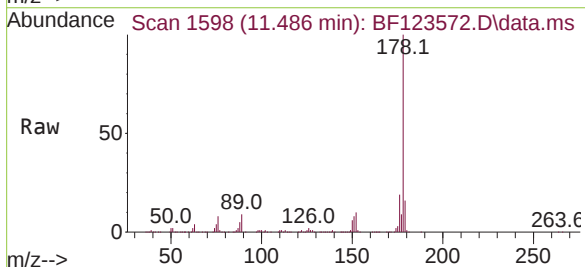
Instrument :
BNA_F
ClientSampleId :
PB135703BS

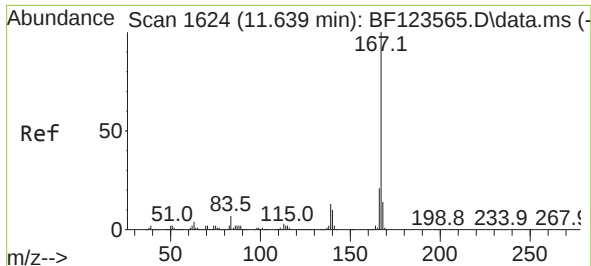
Tgt Ion:178 Resp: 1834407
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 15.9 12.5 18.7



#72
Anthracene
Concen: 37.52 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:178 Resp: 1875658
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.6 12.6 18.8



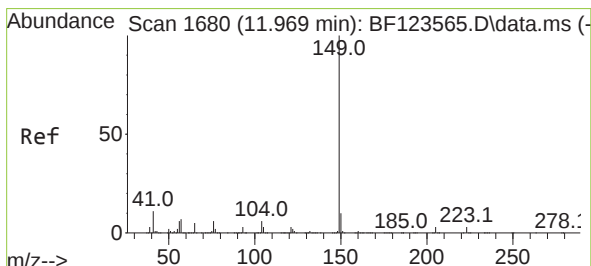
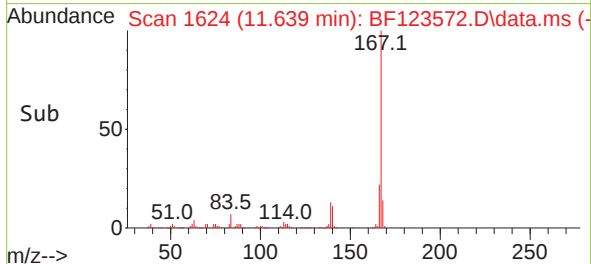
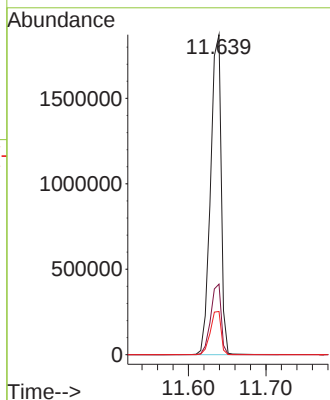
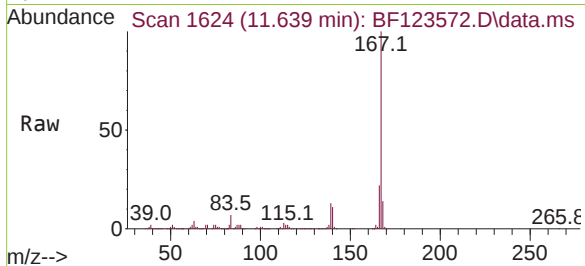


#73
 Carbazole
 Concen: 35.64 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF123572.D
 Acq: 15 Apr 2021 17:42

Instrument :
 BNA_F
 ClientSampleId :
 PB135703BS

Tgt Ion:167 Resp: 1778008

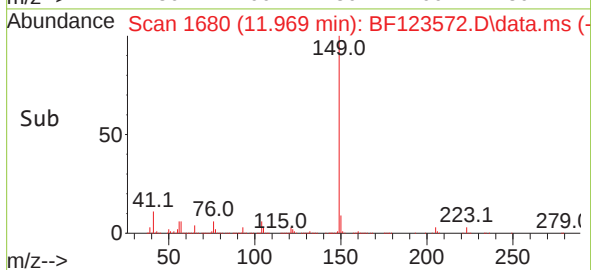
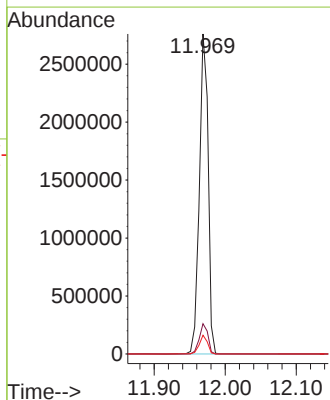
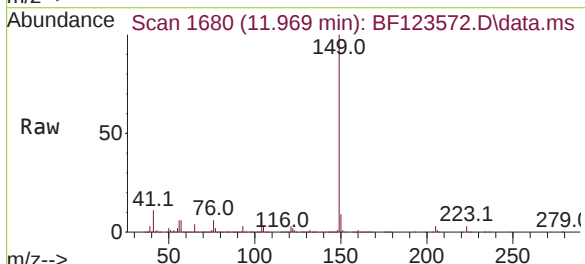
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.0	25.6
139	13.5	10.4	15.6

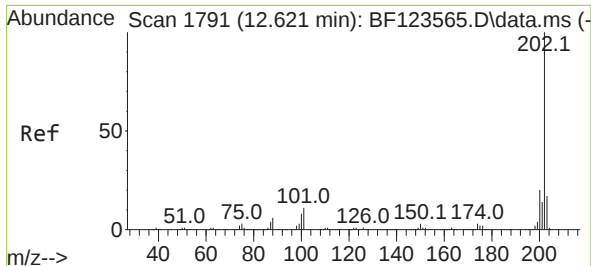


#74
 Di-n-butylphthalate
 Concen: 39.37 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF123572.D
 Acq: 15 Apr 2021 17:42

Tgt Ion:149 Resp: 2377234

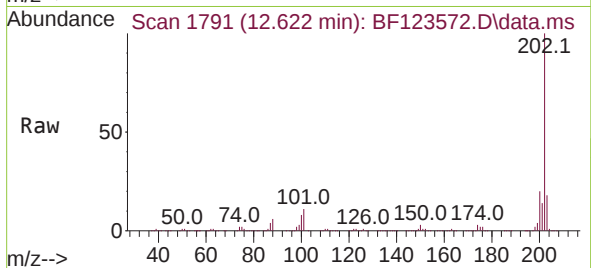
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.8
104	5.9	4.6	6.8



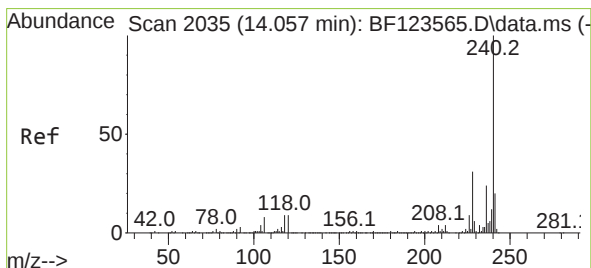
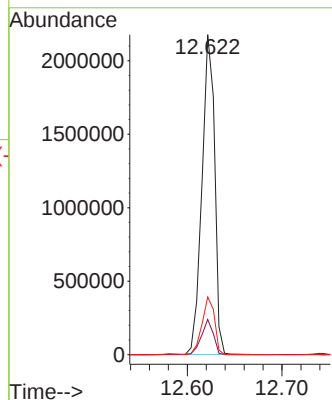
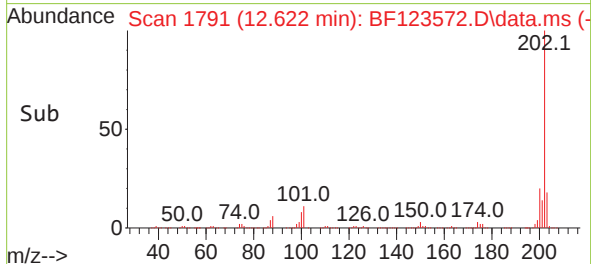


#75
Fluoranthene
Concen: 36.99 ng
RT: 12.622 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

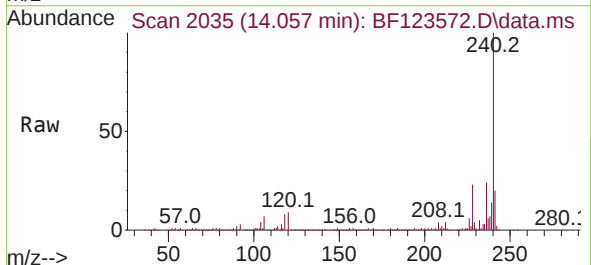
Instrument :
BNA_F
ClientSampleId :
PB135703BS



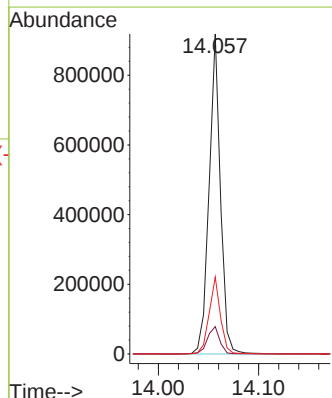
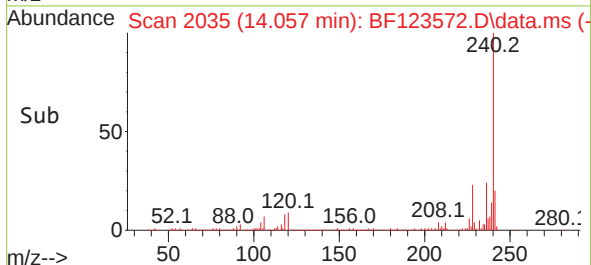
Tgt Ion:202 Resp: 2033364
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.9
203 18.0 0.0 37.5

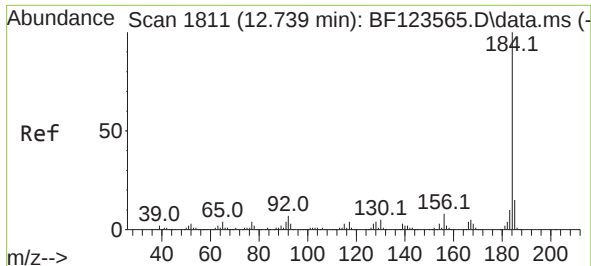


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42



Tgt Ion:240 Resp: 724692
Ion Ratio Lower Upper
240 100
120 8.5 7.2 10.8
236 24.1 19.0 28.4

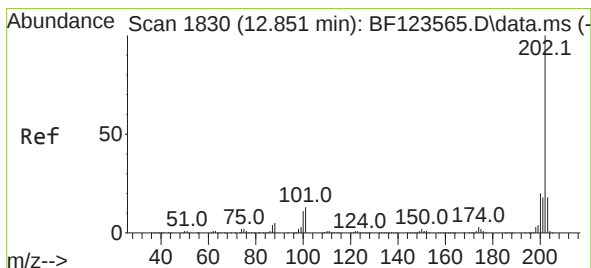
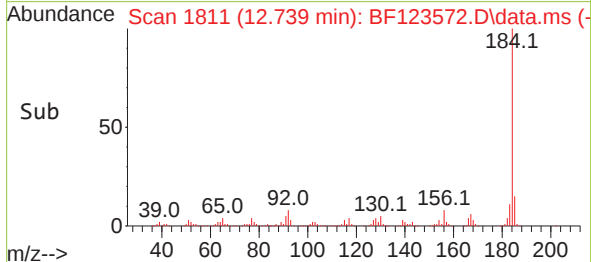
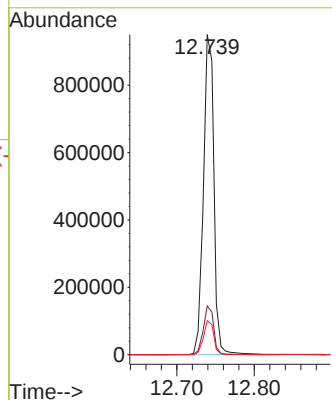
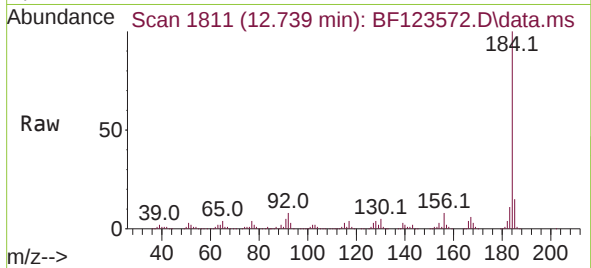




#77
Benzidine
Concen: 45.24 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

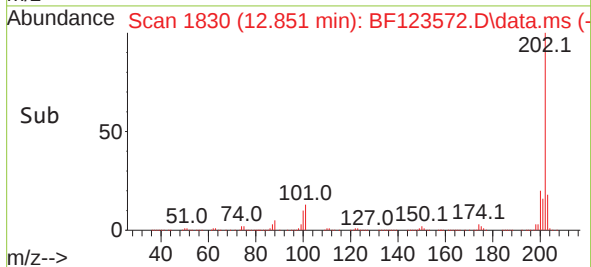
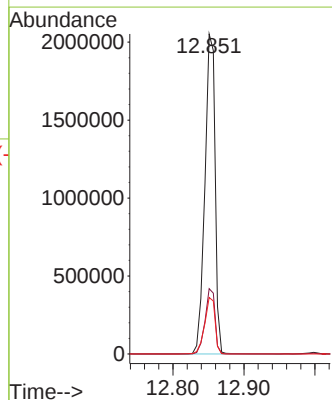
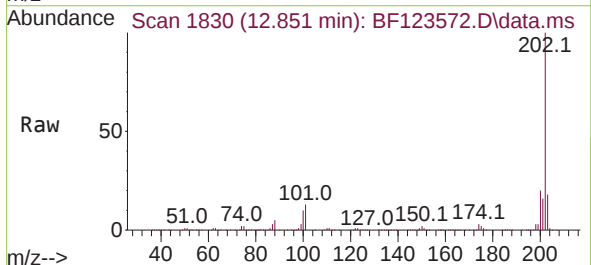
Instrument :
BNA_F
ClientSampleId :
PB135703BS

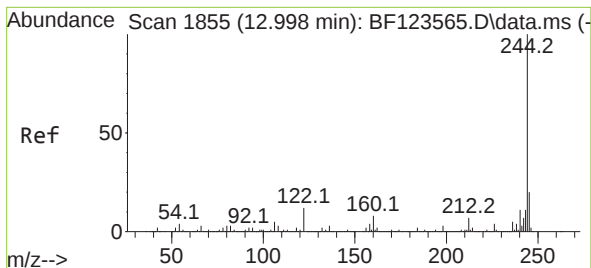
Tgt Ion:184 Resp: 891310
Ion Ratio Lower Upper
184 100
185 15.2 12.1 18.1
183 10.6 7.8 11.8



#78
Pyrene
Concen: 39.01 ng
RT: 12.851 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:202 Resp: 2063414
Ion Ratio Lower Upper
202 100
200 20.4 16.1 24.1
203 17.7 14.8 22.2





#79

Terphenyl-d14

Concen: 80.52 ng

RT: 12.998 min Scan# 1855

Delta R.T. 0.000 min

Lab File: BF123572.D

Acq: 15 Apr 2021 17:42

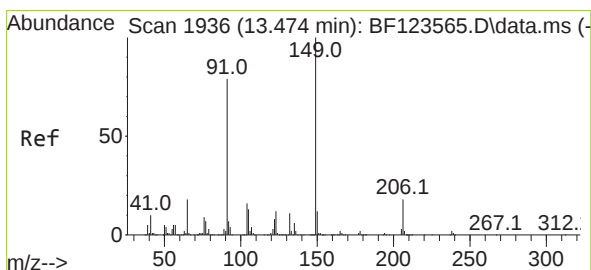
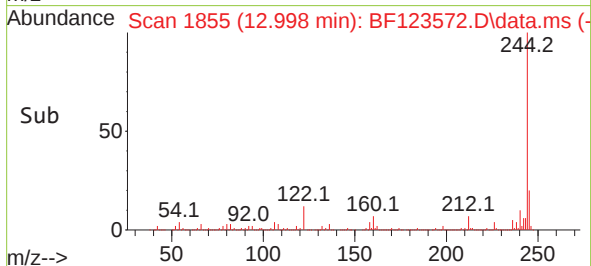
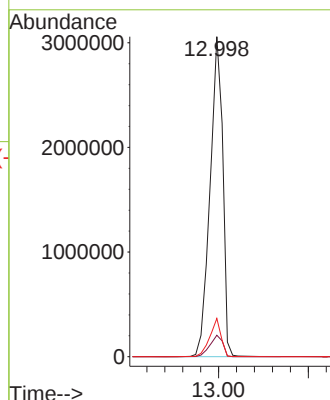
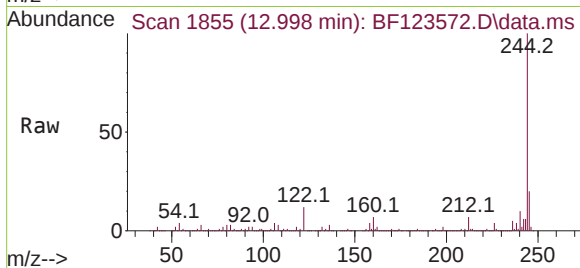
Tgt Ion:244 Resp: 3002528

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

122 12.0 9.7 14.5



#80

Butylbenzylphthalate

Concen: 40.03 ng

RT: 13.474 min Scan# 1936

Delta R.T. 0.000 min

Lab File: BF123572.D

Acq: 15 Apr 2021 17:42

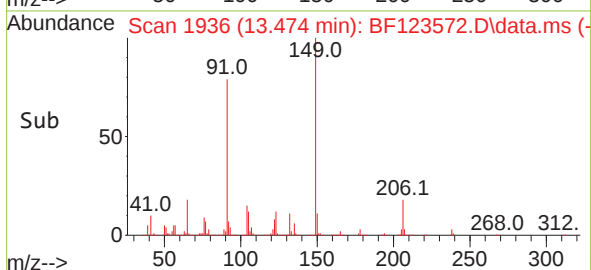
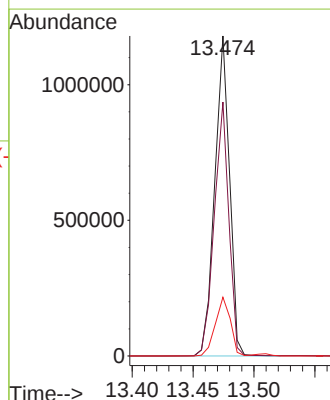
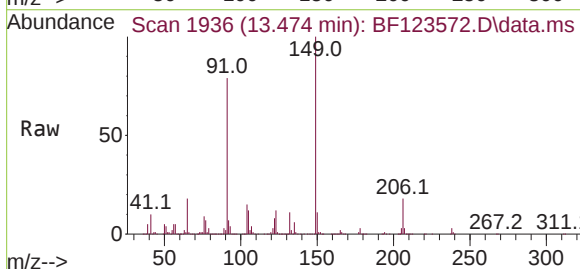
Tgt Ion:149 Resp: 994880

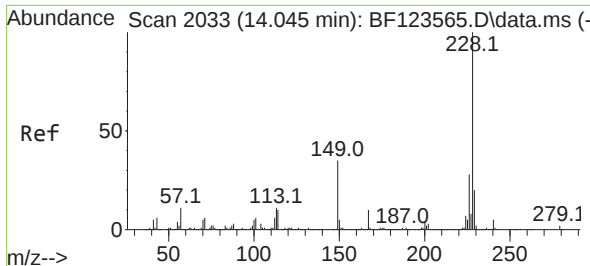
Ion Ratio Lower Upper

149 100

91 79.4 63.6 95.4

206 18.3 14.5 21.7

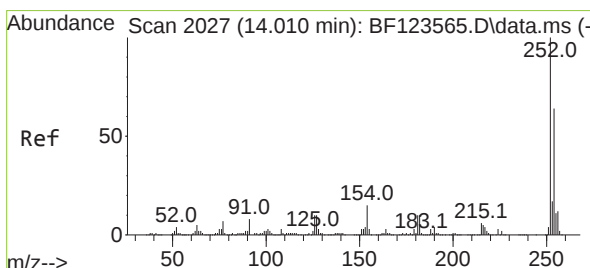
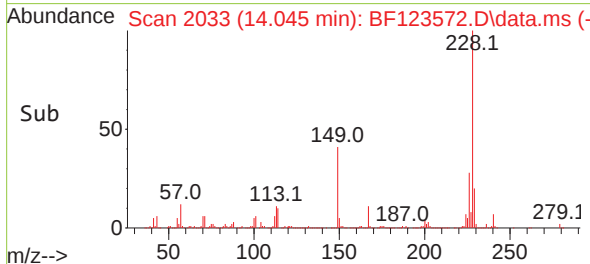
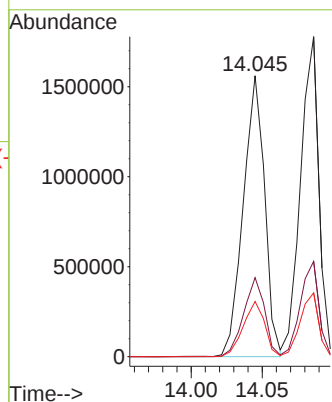
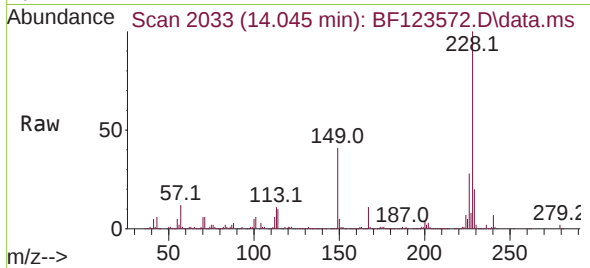




#81
Benzo(a)anthracene
Concen: 36.77 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

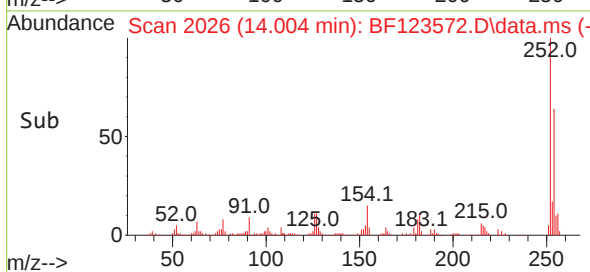
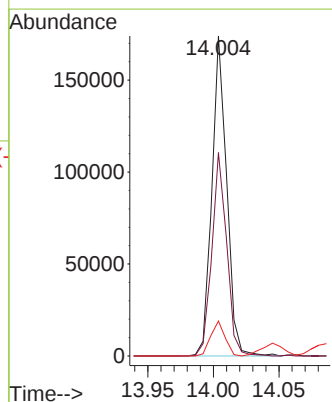
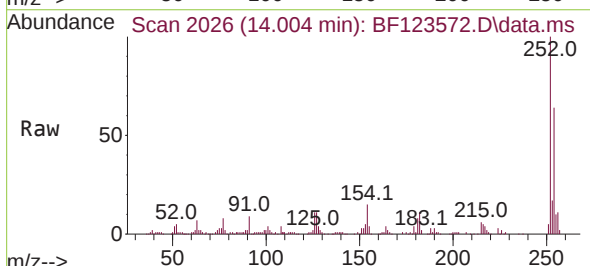
Instrument :
BNA_F
ClientSampleId :
PB135703BS

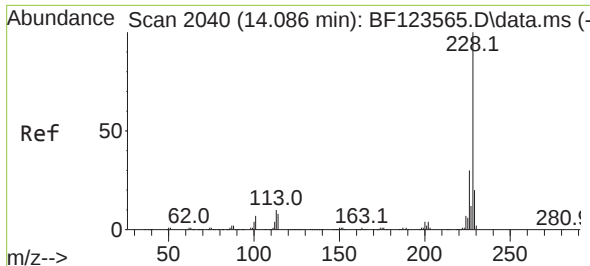
Tgt Ion:228 Resp: 1632768
Ion Ratio Lower Upper
228 100
226 28.2 22.4 33.6
229 19.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 9.66 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:252 Resp: 136978
Ion Ratio Lower Upper
252 100
254 63.6 51.1 76.7
126 10.9 7.7 11.5

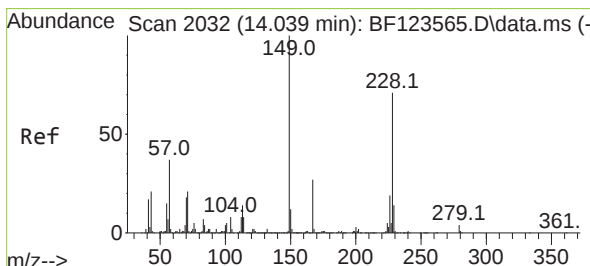
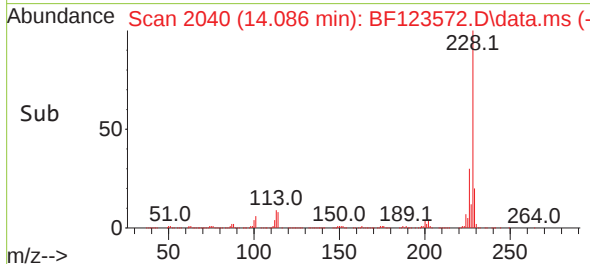
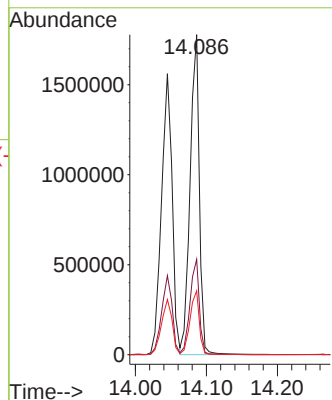
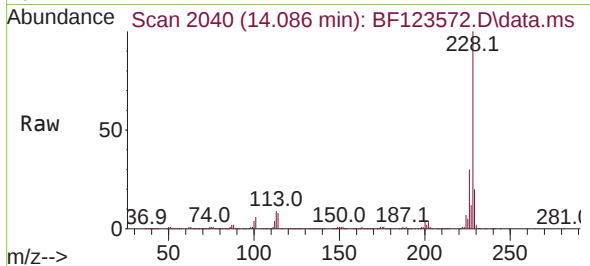




#83
Chrysene
Concen: 36.16 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

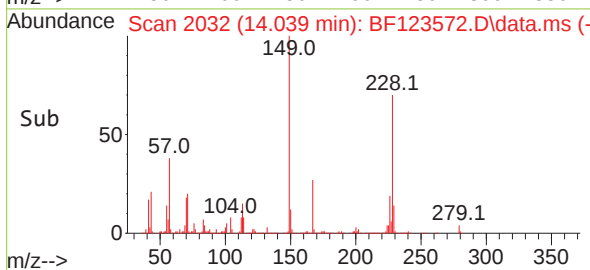
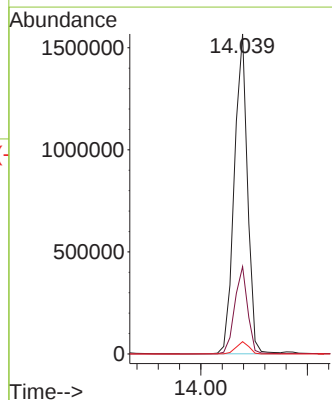
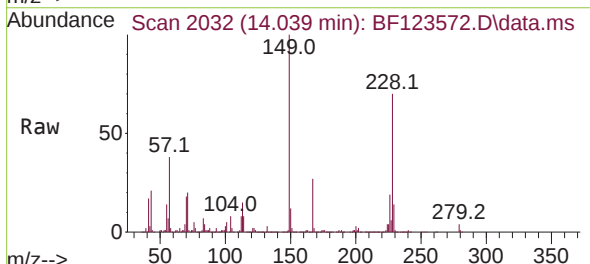
Instrument :
BNA_F
ClientSampleId :
PB135703BS

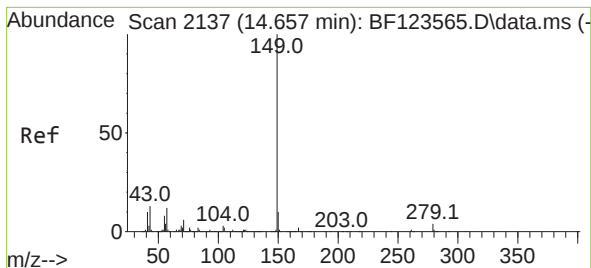
Tgt Ion:228 Resp: 1612513
Ion Ratio Lower Upper
228 100
226 29.8 24.3 36.5
229 20.0 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.80 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:149 Resp: 1348428
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.6
279 3.9 3.3 4.9

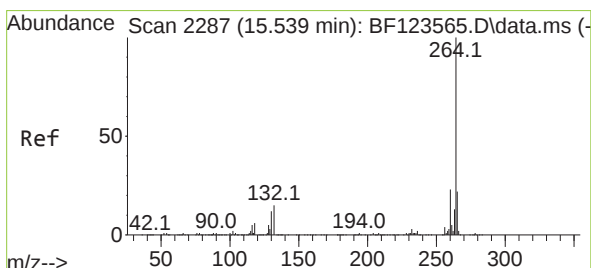
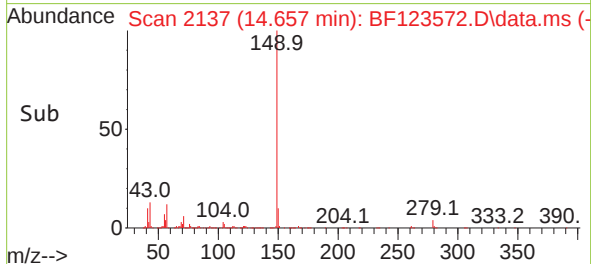
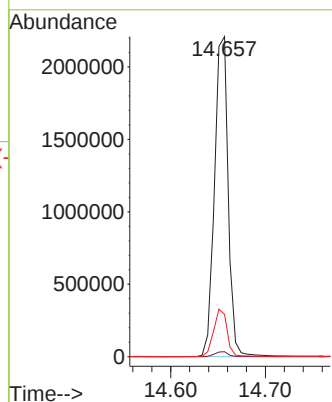
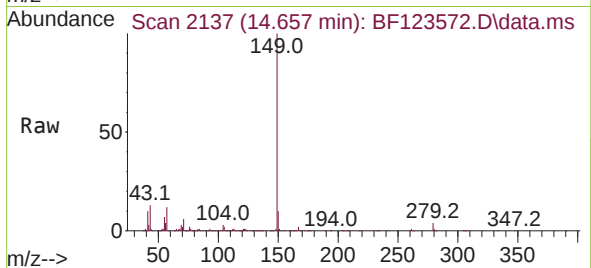




#85
Di-n-octyl phthalate
Concen: 41.82 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

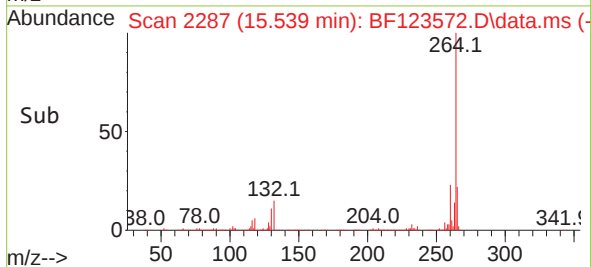
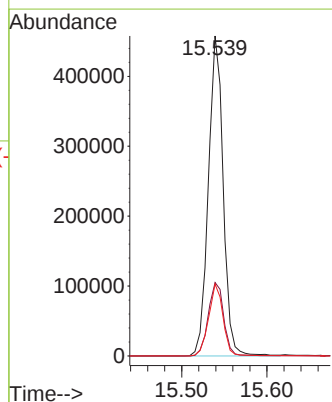
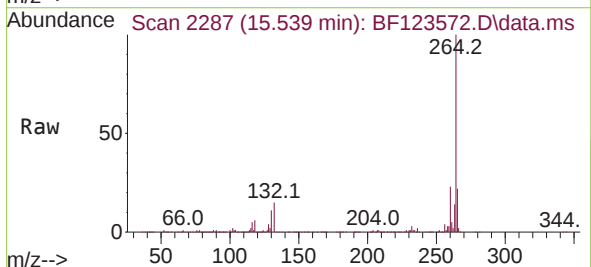
Instrument :
BNA_F
ClientSampleId :
PB135703BS

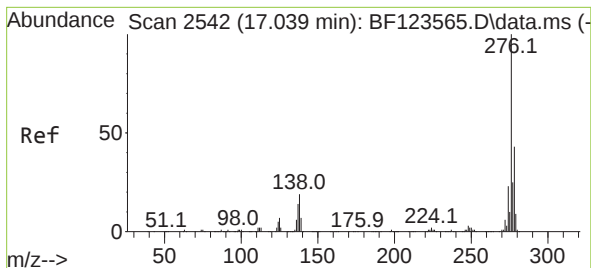
Tgt Ion:149 Resp: 2224032
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.6 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:264 Resp: 553732
Ion Ratio Lower Upper
264 100
260 22.9 18.7 28.1
265 22.4 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.66 ng

RT: 17.039 min Scan# 2542

Delta R.T. 0.000 min

Lab File: BF123572.D

Acq: 15 Apr 2021 17:42

Tgt Ion:276 Resp: 1142210

Ion Ratio Lower Upper

276 100

138 19.8 16.2 24.2

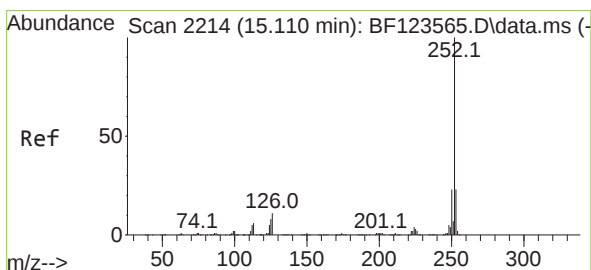
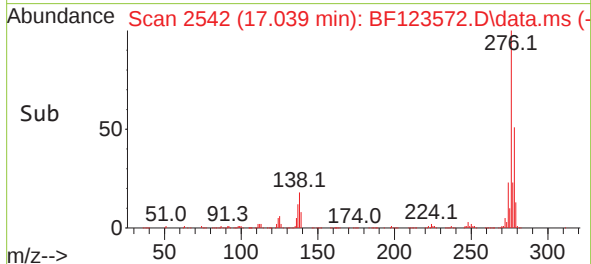
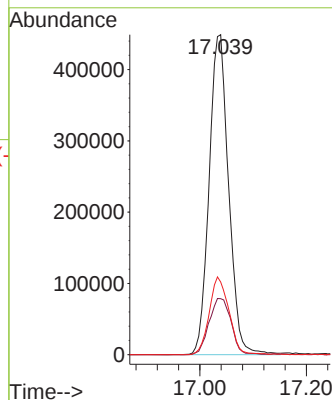
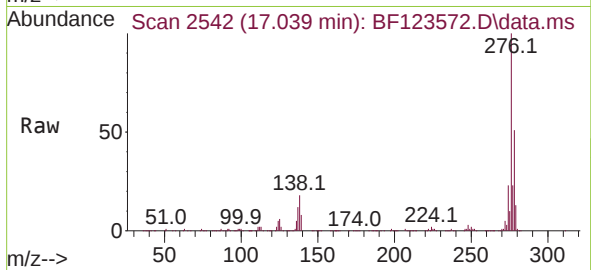
277 24.6 20.1 30.1

Instrument :

BNA_F

ClientSampleId :

PB135703BS



#88

Benzo(b)fluoranthene

Concen: 35.36 ng

RT: 15.110 min Scan# 2214

Delta R.T. 0.000 min

Lab File: BF123572.D

Acq: 15 Apr 2021 17:42

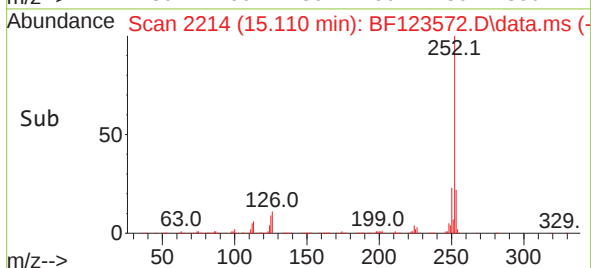
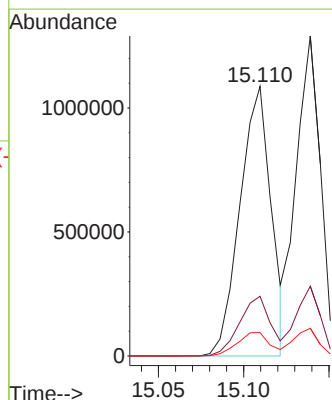
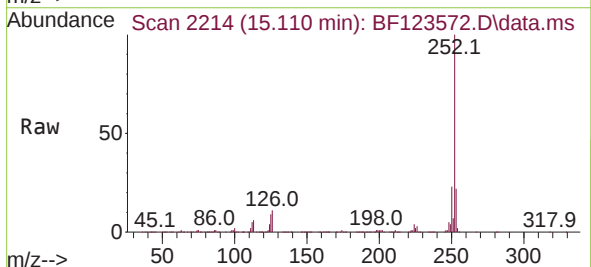
Tgt Ion:252 Resp: 1382282

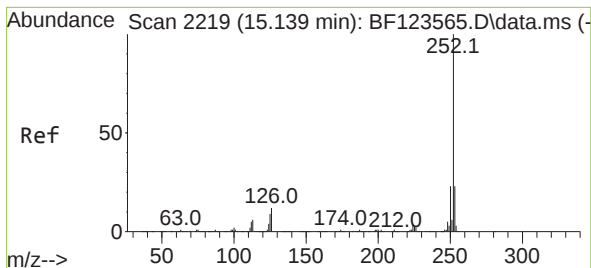
Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

125 8.6 6.2 9.4

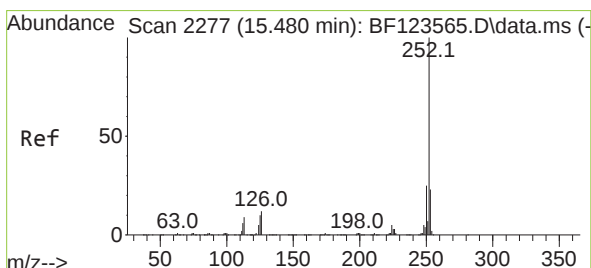
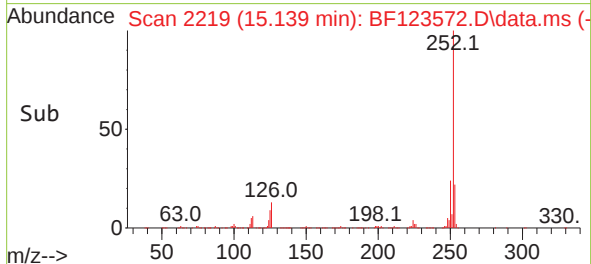
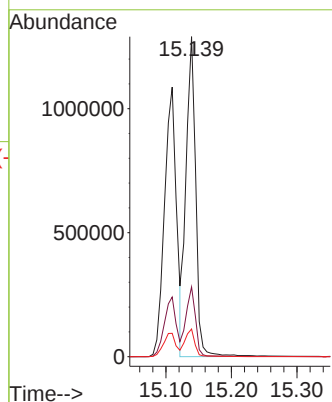
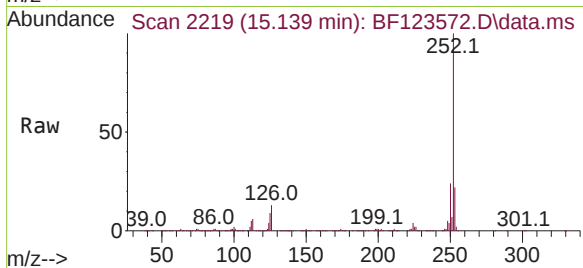




#89
Benzo(k)fluoranthene
Concen: 37.41 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

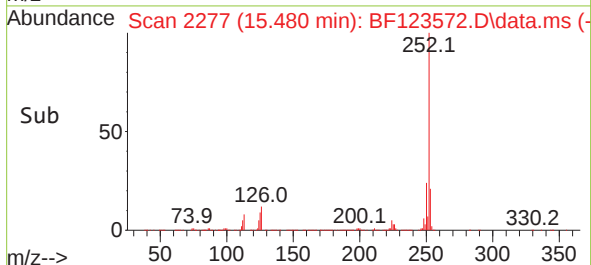
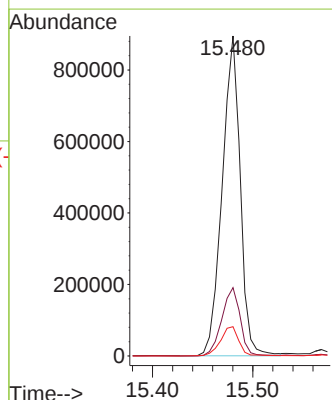
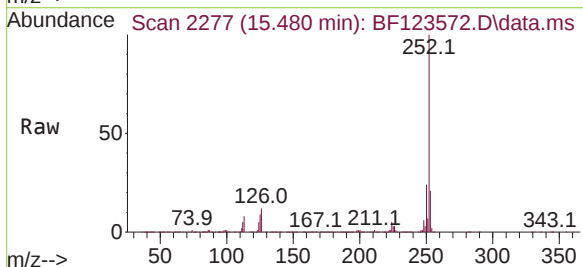
Instrument :
BNA_F
ClientSampleId :
PB135703BS

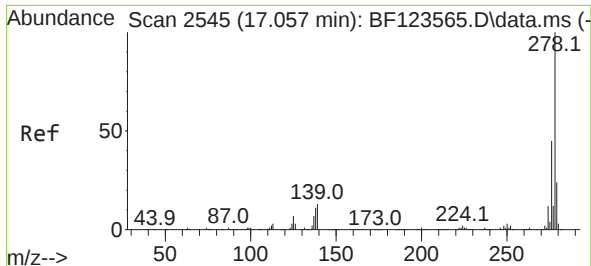
Tgt Ion:252 Resp: 1319448
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 8.7 7.0 10.6



#90
Benzo(a)pyrene
Concen: 35.85 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:252 Resp: 1114914
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 9.2 8.0 12.0

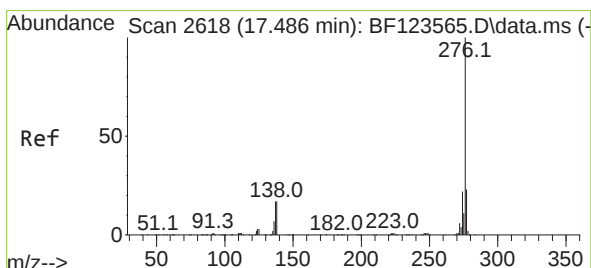
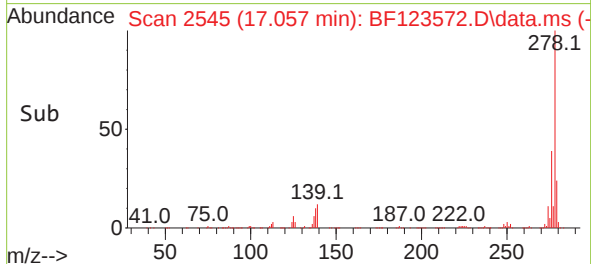
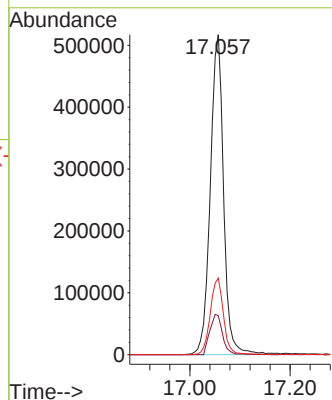
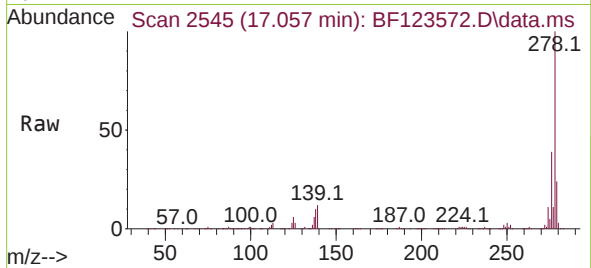




#91
Dibenzo(a,h)anthracene
Concen: 38.16 ng
RT: 17.057 min Scan# 2545
Delta R.T. 0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Instrument :
BNA_F
ClientSampleId :
PB135703BS

Tgt Ion:278 Resp: 953636
Ion Ratio Lower Upper
278 100
139 12.1 10.2 15.2
279 23.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 39.90 ng
RT: 17.486 min Scan# 2618
Delta R.T. -0.000 min
Lab File: BF123572.D
Acq: 15 Apr 2021 17:42

Tgt Ion:276 Resp: 930606
Ion Ratio Lower Upper
276 100
277 22.9 18.2 27.2
138 17.0 13.8 20.6

