

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120520\
 Data File : BF122563.D
 Acq On : 5 Dec 2020 17:16
 Operator : JU/CG
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 07 07:43:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 07:28:10 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	183639	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	632911	20.00	ng	0.00
39) Acenaphthene-d10	9.886	164	326552	20.00	ng	0.00
64) Phenanthrene-d10	11.369	188	573703	20.00	ng	0.00
76) Chrysene-d12	14.010	240	404023	20.00	ng	0.00
86) Perylene-d12	15.468	264	365384	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1502751	125.65	ng	0.00
7) Phenol-d6	6.487	99	1957487	125.12	ng	0.00
23) Nitrobenzene-d5	7.416	82	1732500	167.58	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	572835	163.44	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2790747	133.53	ng	0.00
79) Terphenyl-d14	12.957	244	3121547	163.68	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	377502	68.83	ng	100
3) Pyridine	3.334	79	1008678	66.87	ng	98
4) n-Nitrosodimethylamine	3.299	42	409411	57.57	ng	94
6) Aniline	6.516	93	1174496	57.21	ng	99
8) 2-Chlorophenol	6.634	128	826838	66.67	ng	99
9) Benzaldehyde	6.393	77	428753	48.60	ng	99
10) Phenol	6.504	94	999981	64.90	ng	89
11) bis(2-Chloroethyl)ether	6.587	93	803604	65.62	ng	98
12) 1,3-Dichlorobenzene	6.787	146	962163	68.33	ng	98
13) 1,4-Dichlorobenzene	6.863	146	968497	68.47	ng	98
14) 1,2-Dichlorobenzene	7.022	146	871530	66.02	ng	99
15) Benzyl Alcohol	6.992	79	691217	62.14	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	1123352	62.94	ng	99
17) 2-Methylphenol	7.104	107	677985	65.50	ng	99
18) Hexachloroethane	7.357	117	359201	72.92	ng	96
19) n-Nitroso-di-n-propyla...	7.275	70	563928	60.32	ng	99
20) 3+4-Methylphenols	7.263	107	743007	58.32	ng	92
22) Acetophenone	7.263	105	1017329	61.71	ng	# 93
24) Nitrobenzene	7.434	77	867644	73.35	ng	97
25) Isophorone	7.675	82	1507068	65.39	ng	99
26) 2-Nitrophenol	7.745	139	447806	112.18	ng	99
27) 2,4-Dimethylphenol	7.787	122	621761	57.20	ng	99
28) bis(2-Chloroethoxy)met...	7.881	93	1014525	71.97	ng	99
29) 2,4-Dichlorophenol	7.992	162	710087	73.78	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	789749	74.34	ng	99
31) Naphthalene	8.151	128	2260465	67.18	ng	98
32) Benzoic acid	7.939	122	571806	116.56	ng	98
33) 4-Chloroaniline	8.204	127	972946	66.39	ng	99
34) Hexachlorobutadiene	8.269	225	496122	81.26	ng	98
35) Caprolactam	8.598	113	220987	72.44	ng	97
36) 4-Chloro-3-methylphenol	8.687	107	710304	70.76	ng	98
37) 2-Methylnaphthalene	8.845	142	1478679	66.52	ng	99
38) 1-Methylnaphthalene	8.945	142	1409508	67.74	ng	98
40) 1,2,4,5-Tetrachloroben...	9.010	216	724684	72.02	ng	99
41) Hexachlorocyclopentadiene	8.998	237	380449	64.66	ng	97
43) 2,4,6-Trichlorophenol	9.122	196	518264	79.31	ng	98

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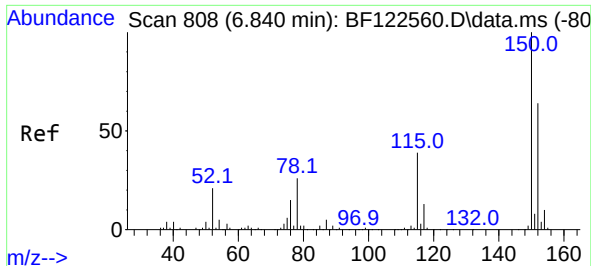
Quant Time: Dec 07 07:43:28 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	541252	79.01	ng	98
46) 1,1'-Biphenyl	9.310	154	1741448	67.00	ng	99
47) 2-Chloronaphthalene	9.334	162	1487083	72.08	ng	99
48) 2-Nitroaniline	9.428	65	471158	93.02	ng	92
49) Acenaphthylene	9.751	152	2155660	67.98	ng	99
50) Dimethylphthalate	9.616	163	1750423	75.41	ng	100
51) 2,6-Dinitrotoluene	9.675	165	388277	86.51	ng	98
52) Acenaphthene	9.922	154	1319826	67.25	ng	98
53) 3-Nitroaniline	9.845	138	442117	85.30	ng	96
54) 2,4-Dinitrophenol	9.945	184	219784	160.27	ng	98
55) Dibenzofuran	10.092	168	1942338	67.55	ng	99
56) 4-Nitrophenol	10.004	139	329035	74.29	ng	92
57) 2,4-Dinitrotoluene	10.081	165	507971	93.58	ng	95
58) Fluorene	10.433	166	1435998	65.22	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	471595	82.78	ng	100
60) Diethylphthalate	10.310	149	1668295	73.27	ng	99
61) 4-Chlorophenyl-phenyle...	10.428	204	741984	71.38	ng	97
62) 4-Nitroaniline	10.463	138	441422	86.49	ng	99
63) Azobenzene	10.586	77	1549423	64.86	ng	98
65) 4,6-Dinitro-2-methylph...	10.486	198	271697	124.64	ng	96
66) n-Nitrosodiphenylamine	10.545	169	1358287	69.49	ng	99
67) 4-Bromophenyl-phenylether	10.916	248	534574	79.29	ng	96
68) Hexachlorobenzene	10.986	284	581675	79.86	ng	95
69) Atrazine	11.075	200	431388	88.62	ng	99
70) Pentachlorophenol	11.175	266	347656	82.84	ng	99
71) Phenanthrene	11.398	178	2206053	67.77	ng	100
72) Anthracene	11.451	178	2161485	64.43	ng	100
73) Carbazole	11.604	167	1977410	64.79	ng	100
74) Di-n-butylphthalate	11.933	149	2455668	75.48	ng	100
75) Fluoranthene	12.586	202	2218160	65.27	ng	99
77) Benzidine	12.698	184	522029	46.58	ng	99
78) Pyrene	12.816	202	2224917	78.39	ng	99
80) Butylbenzylphthalate	13.427	149	1011095	99.09	ng	98
81) Benzo(a)anthracene	13.998	228	1800933	71.67	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	617845	65.98	ng	99
83) Chrysene	14.039	228	1793621	70.87	ng	98
84) Bis(2-ethylhexyl)phtha...	13.986	149	1307749	95.55	ng	100
85) Di-n-octyl phthalate	14.604	149	2152192	92.79	ng	100
87) Indeno(1,2,3-cd)pyrene	16.939	276	1851242	84.44	ng	99
88) Benzo(b)fluoranthene	15.051	252	1760946	74.42	ng	99
89) Benzo(k)fluoranthene	15.080	252	1608765	69.72	ng	99
90) Benzo(a)pyrene	15.415	252	1559563	75.60	ng	99
91) Dibenzo(a,h)anthracene	16.957	278	1470849	80.10	ng	99
92) Benzo(g,h,i)perylene	17.380	276	1516414	84.91	ng	98

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

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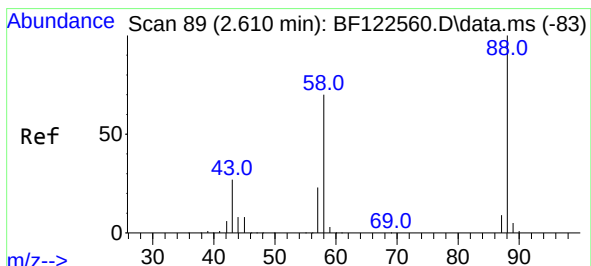
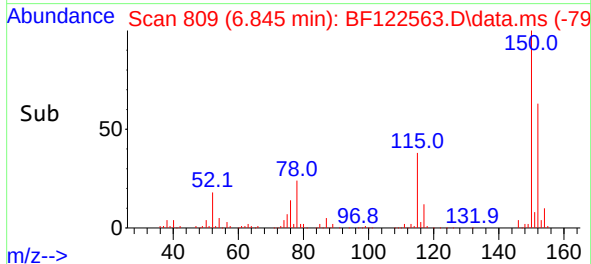
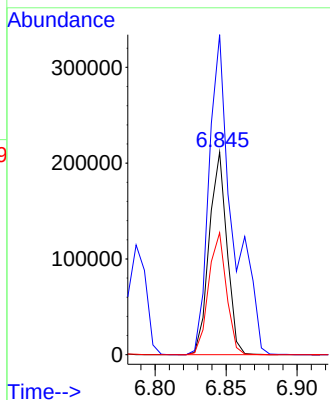
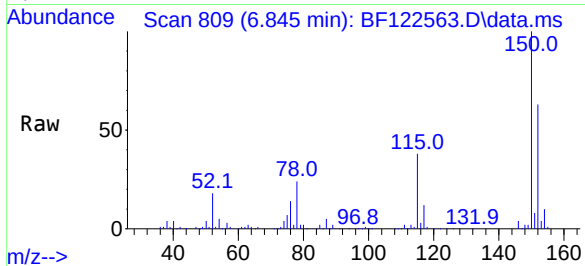




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

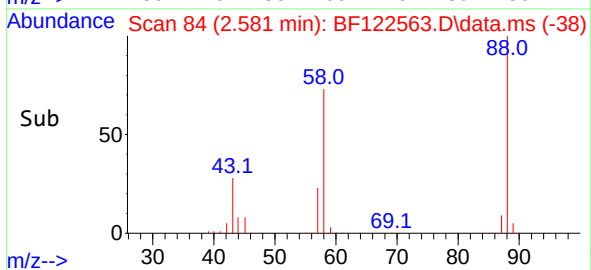
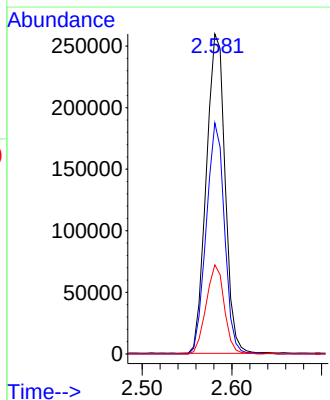
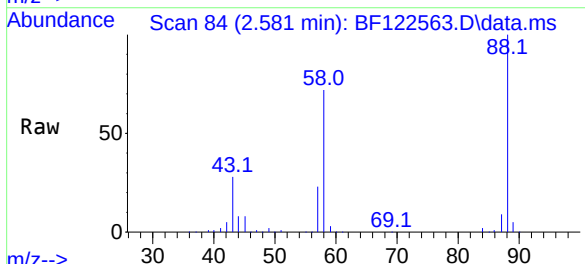
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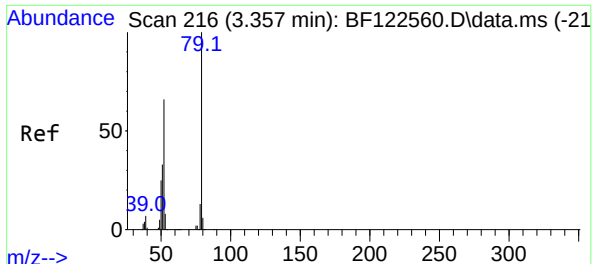
Tgt Ion:152 Resp: 183639
Ion Ratio Lower Upper
152 100
150 158.0 125.8 188.6
115 60.2 49.3 73.9



#2
1,4-Dioxane
Concen: 68.83 ng
RT: 2.581 min Scan# 84
Delta R.T. -0.029 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion: 88 Resp: 377502
Ion Ratio Lower Upper
88 100
58 70.1 56.2 84.2
43 26.9 21.8 32.6

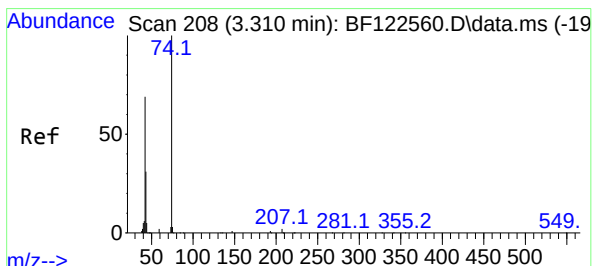
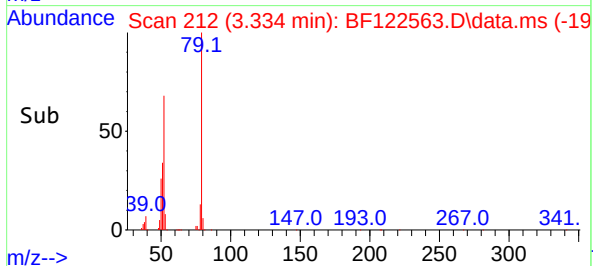
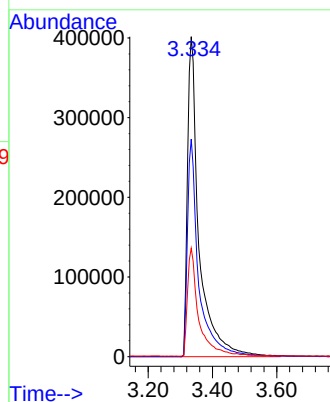
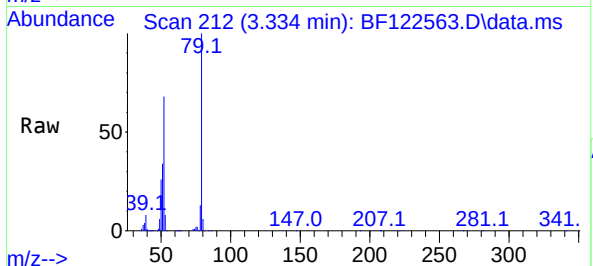




#3
Pyridine
Concen: 66.87 ng
RT: 3.334 min Scan# 212
Delta R.T. -0.024 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

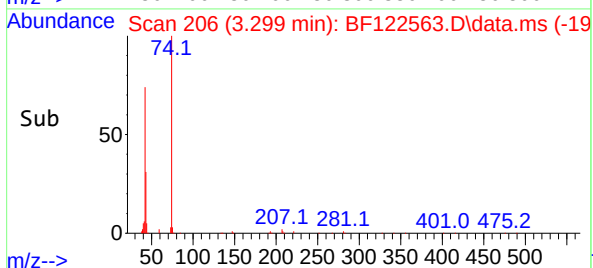
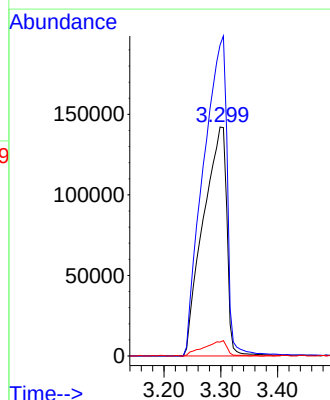
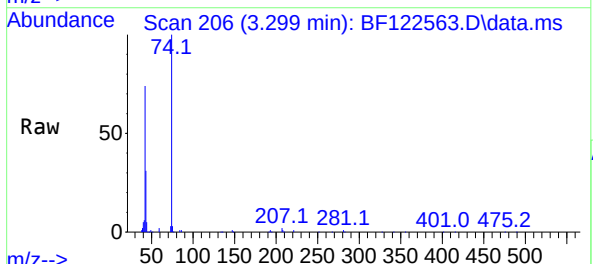
Instrument :
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ClientSampleId :
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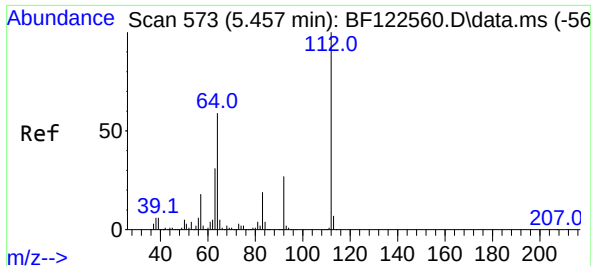
Tgt Ion: 79 Resp: 1008678
Ion Ratio Lower Upper
79 100
52 68.0 53.0 79.4
51 33.9 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 57.57 ng
RT: 3.299 min Scan# 206
Delta R.T. -0.012 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion: 42 Resp: 409411
Ion Ratio Lower Upper
42 100
74 135.7 115.2 172.8
44 6.1 5.4 8.0

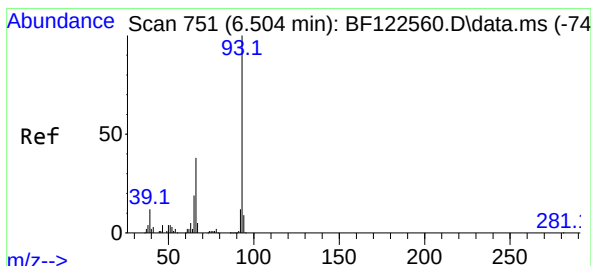
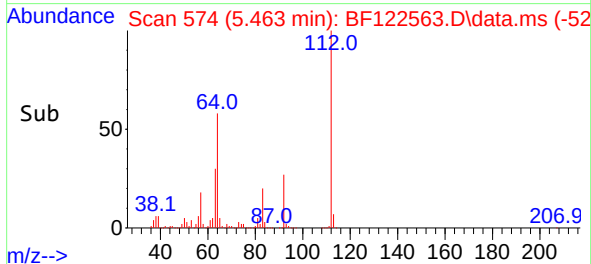
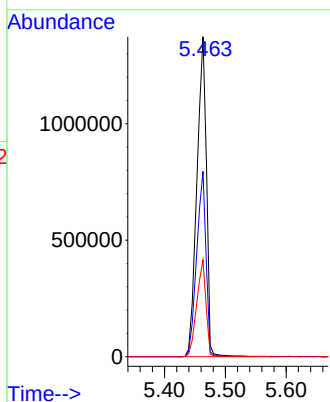
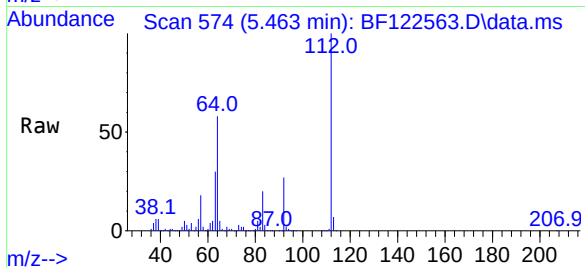




#5
2-Fluorophenol
Concen: 125.65 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

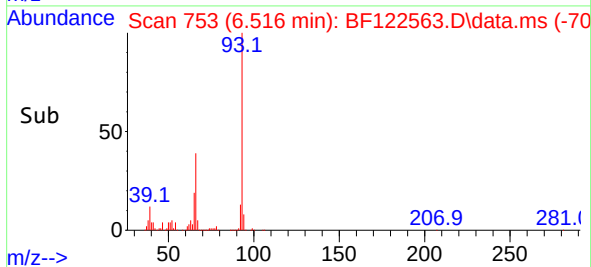
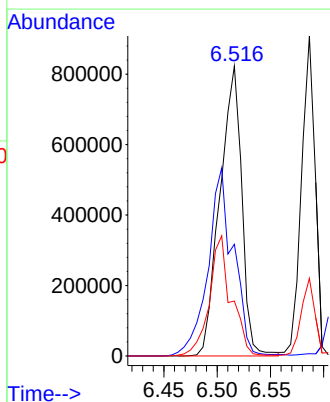
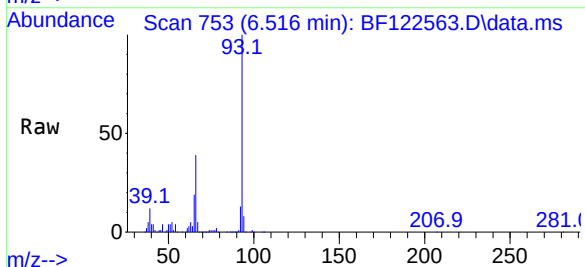
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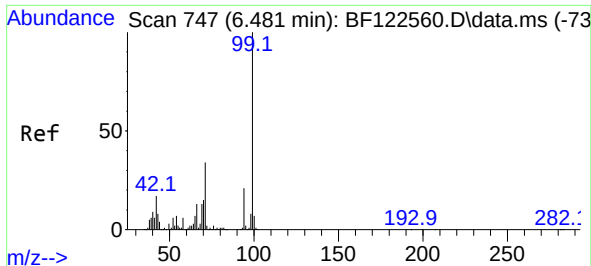
Tgt Ion:112 Resp: 1502751
Ion Ratio Lower Upper
112 100
64 57.9 46.9 70.3
63 30.2 24.5 36.7



#6
Aniline
Concen: 57.21 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.012 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion: 93 Resp: 1174496
Ion Ratio Lower Upper
93 100
66 38.6 31.3 46.9
65 18.9 15.6 23.4



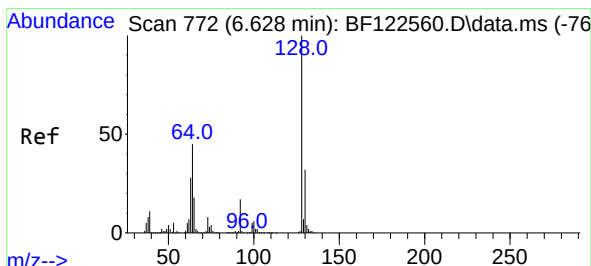
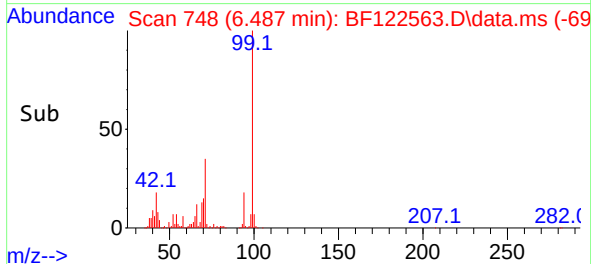
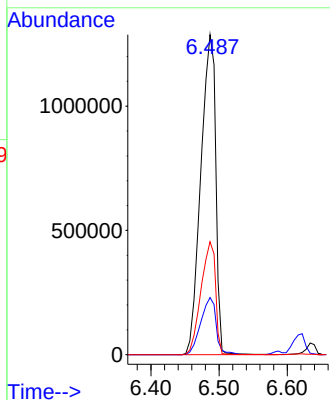
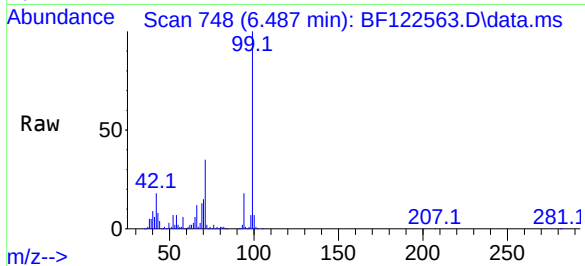


#7
Phenol-d6
Concen: 125.12 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 99 Resp: 1957487

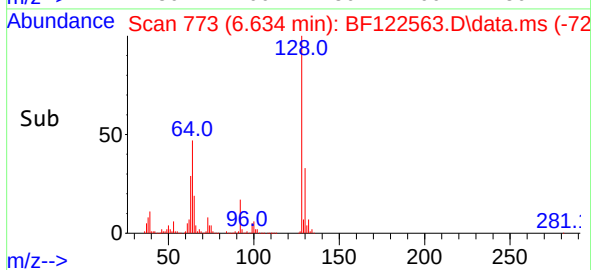
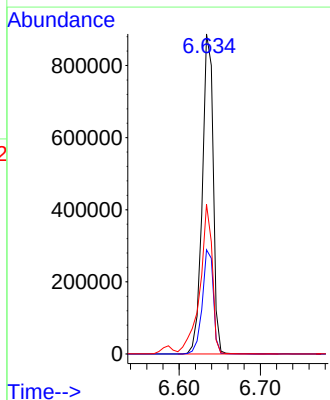
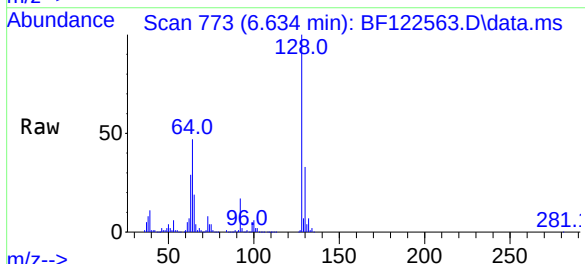
Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.8	20.6
71	35.3	26.9	40.3

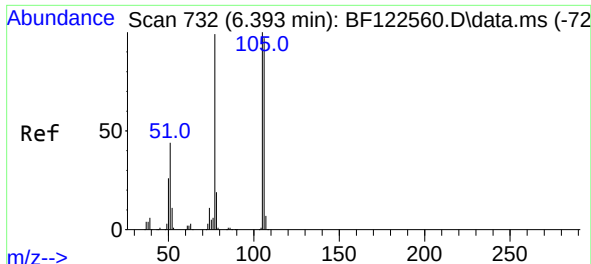


#8
2-Chlorophenol
Concen: 66.67 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF122563.D
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Tgt Ion:128 Resp: 826838

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.3	52.3
64	46.7	25.5	65.5

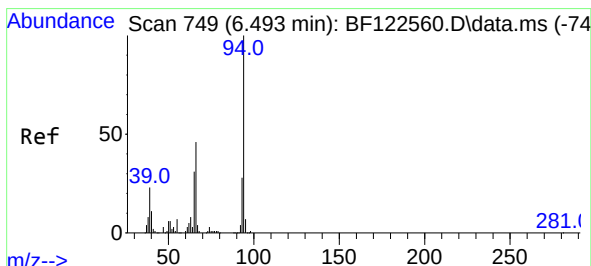
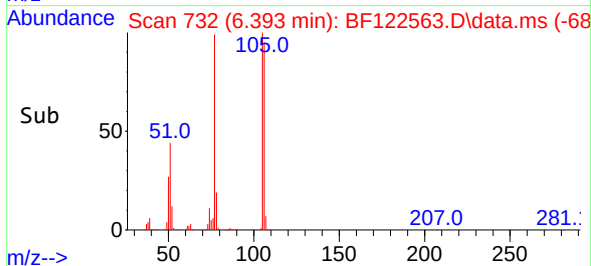
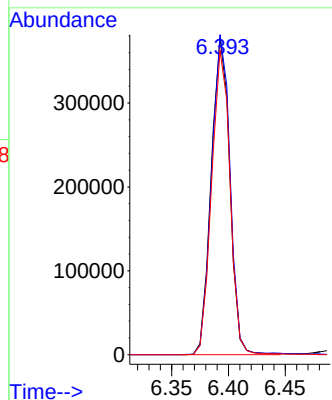
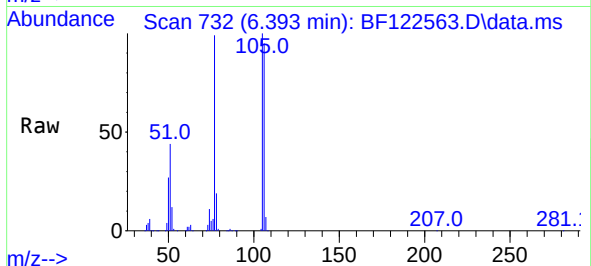




#9
Benzaldehyde
Concen: 48.60 ng
RT: 6.393 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

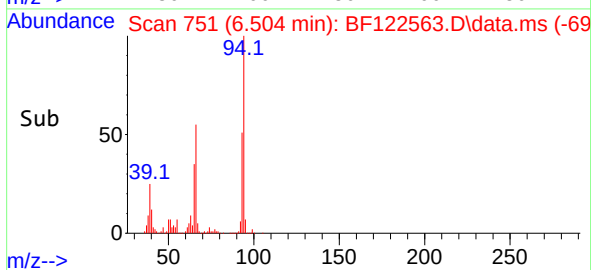
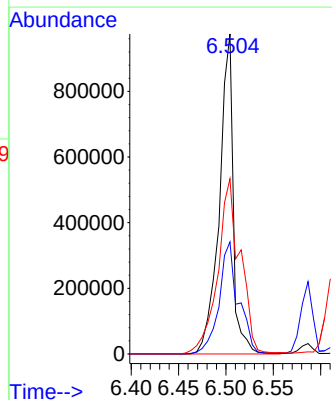
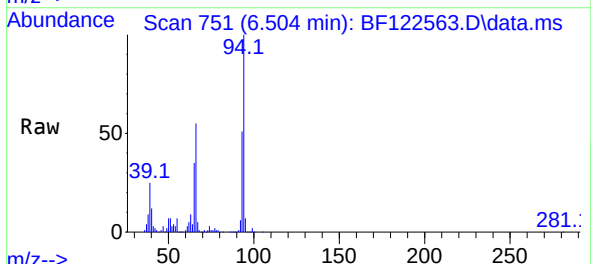
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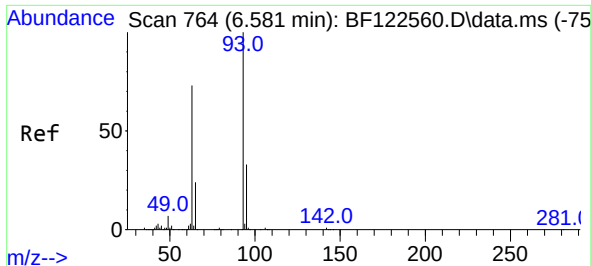
Tgt Ion: 77 Resp: 428753
Ion Ratio Lower Upper
77 100
105 101.1 80.6 120.6
106 96.0 77.2 117.2



#10
Phenol
Concen: 64.90 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.012 min
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Tgt Ion: 94 Resp: 999981
Ion Ratio Lower Upper
94 100
65 35.0 11.2 51.2
66 54.7 25.8 65.8

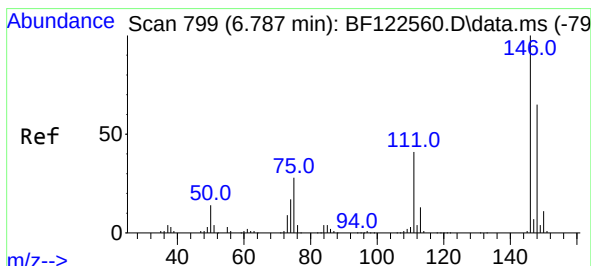
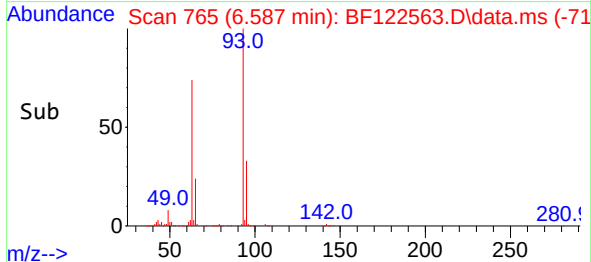
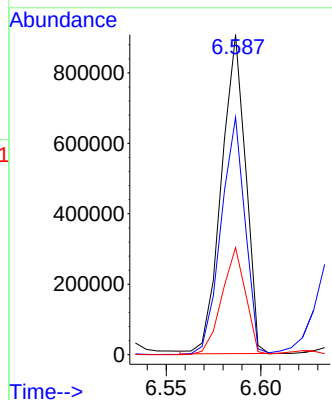
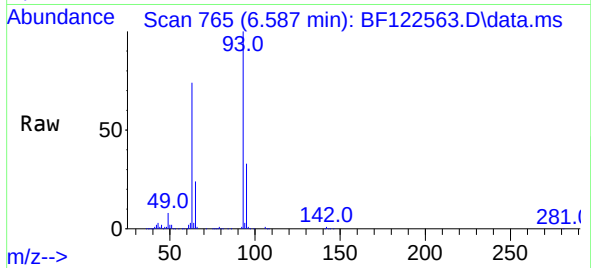




#11
bis(2-Chloroethyl)ether
Concen: 65.62 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

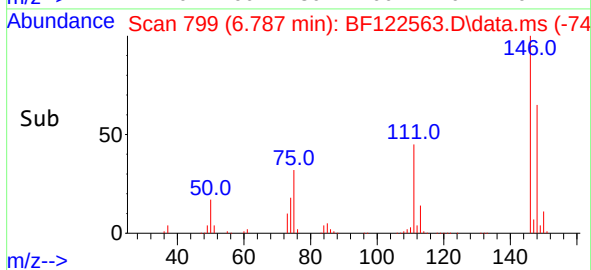
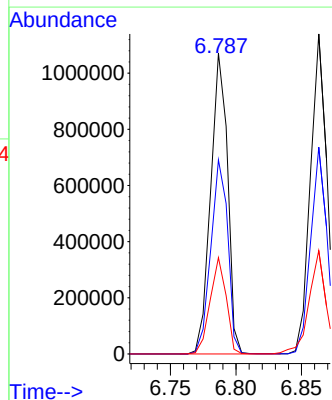
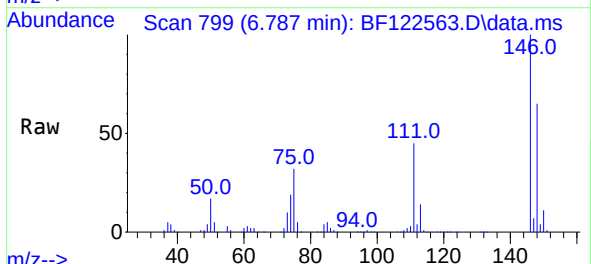
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

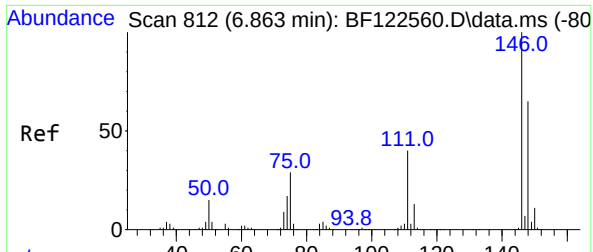
Tgt Ion: 93 Resp: 803604
Ion Ratio Lower Upper
93 100
63 74.2 52.6 92.6
95 33.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 68.33 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:146 Resp: 962163
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 32.0 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 68.47 ng

RT: 6.863 min Scan# 812

Delta R.T. 0.000 min

Lab File: BF122563.D

Acq: 5 Dec 2020 17:16

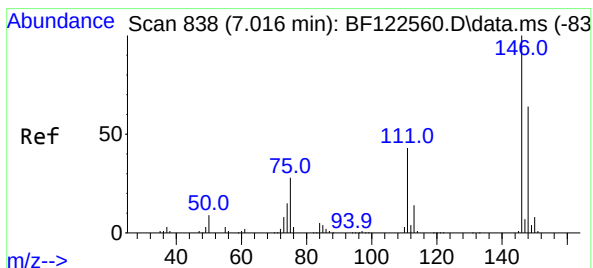
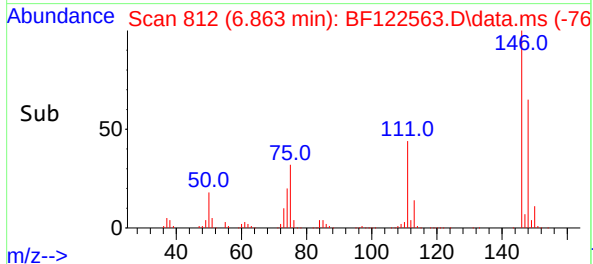
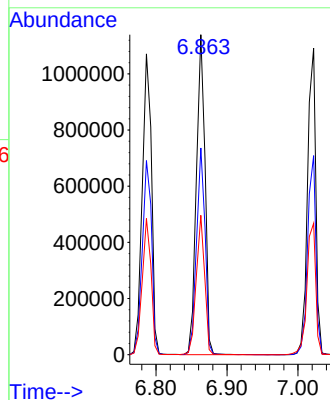
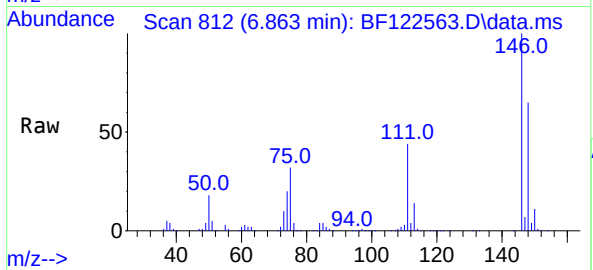
Tgt Ion:146 Resp: 968497

Ion Ratio Lower Upper

146 100

148 64.6 52.0 78.0

111 43.5 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 66.02 ng

RT: 7.022 min Scan# 839

Delta R.T. 0.006 min

Lab File: BF122563.D

Acq: 5 Dec 2020 17:16

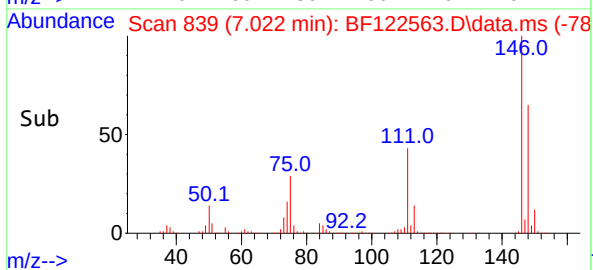
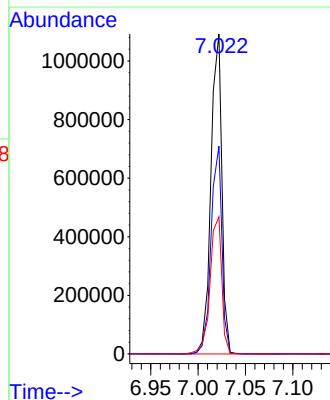
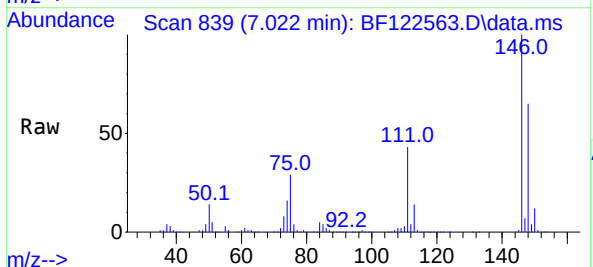
Tgt Ion:146 Resp: 871530

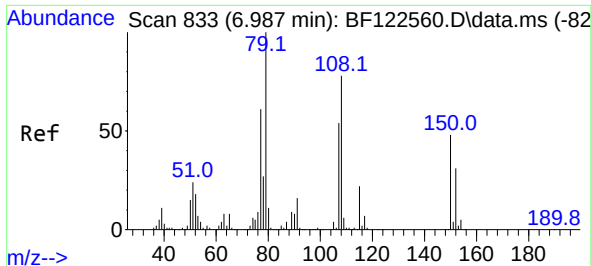
Ion Ratio Lower Upper

146 100

148 64.9 51.5 77.3

111 42.9 34.2 51.2

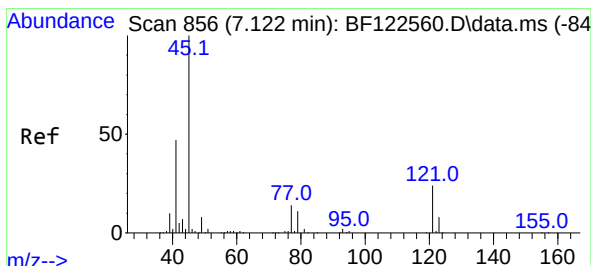
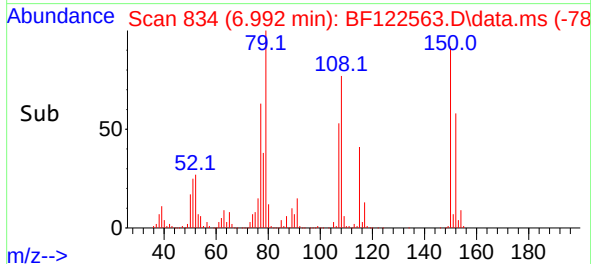
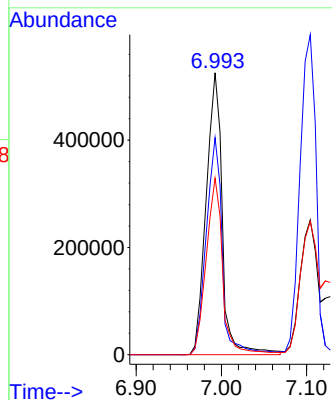
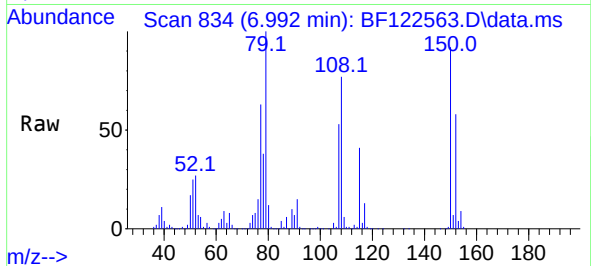




#15
Benzyl Alcohol
Concen: 62.14 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

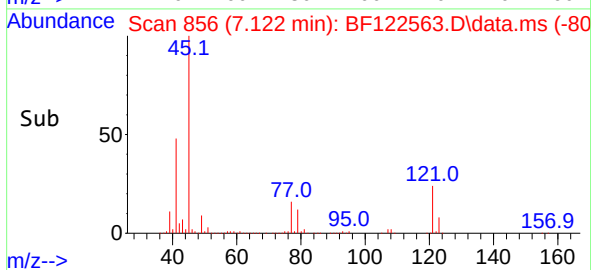
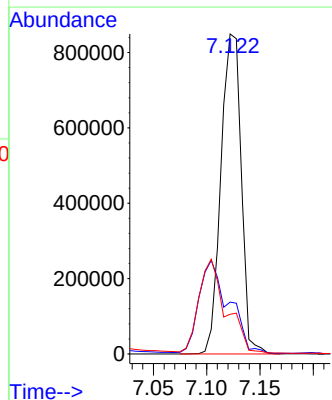
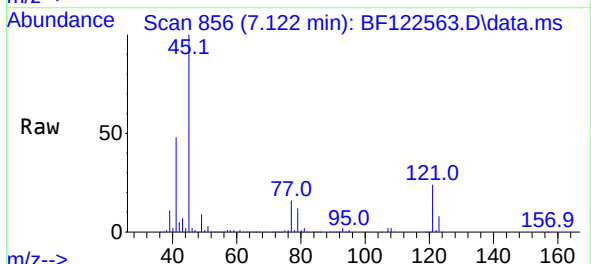
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

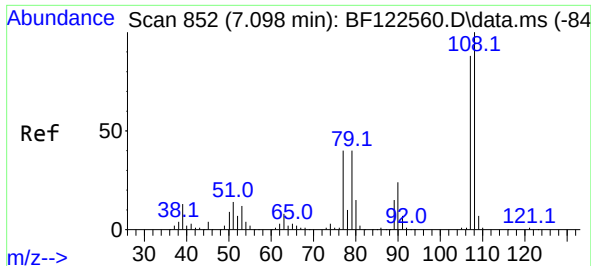
Tgt Ion: 79 Resp: 691217
Ion Ratio Lower Upper
79 100
108 77.0 62.4 93.6
77 62.6 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 62.94 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion: 45 Resp: 1123352
Ion Ratio Lower Upper
45 100
77 16.2 0.0 35.6
79 12.4 0.0 32.4

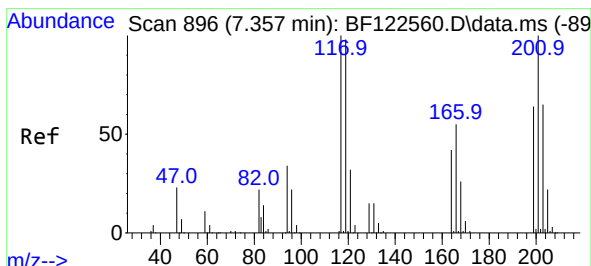
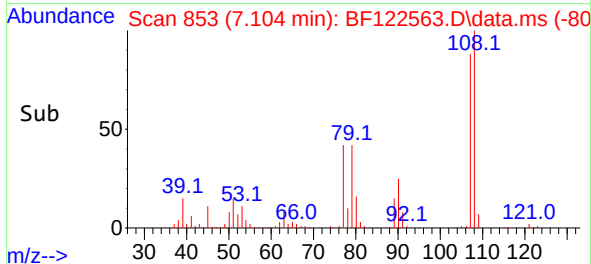
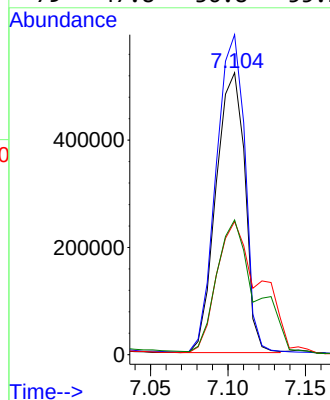
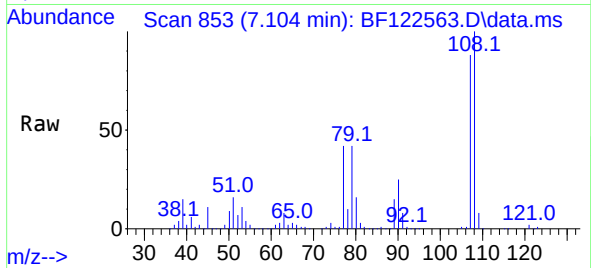




#17
2-Methylphenol
Concen: 65.50 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

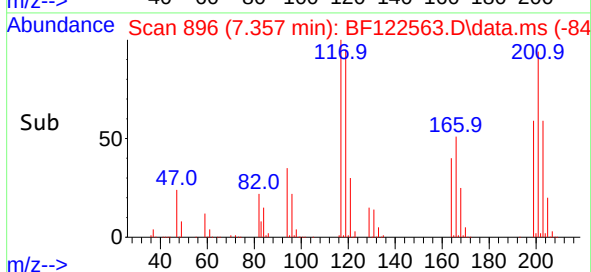
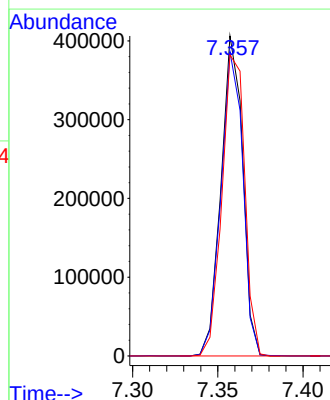
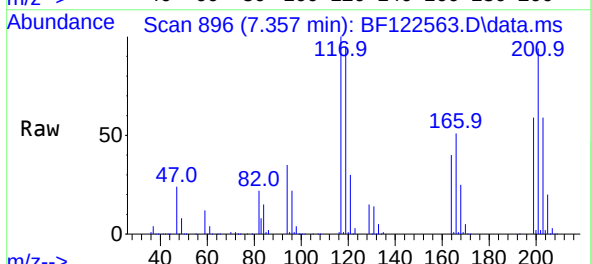
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

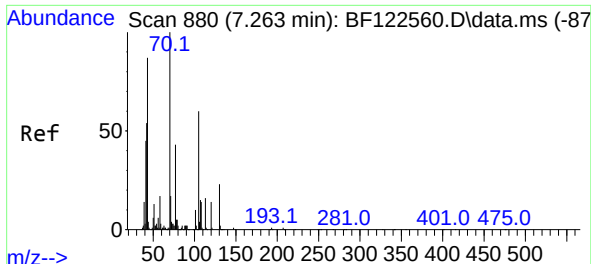
Tgt Ion:107 Resp: 677985
Ion Ratio Lower Upper
107 100
108 113.5 91.1 136.7
77 47.2 36.3 54.5
79 47.8 36.8 55.2



#18
Hexachloroethane
Concen: 72.92 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:117 Resp: 359201
Ion Ratio Lower Upper
117 100
119 95.1 78.4 117.6
201 94.1 79.6 119.4



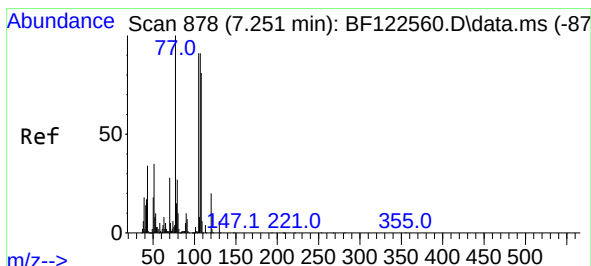
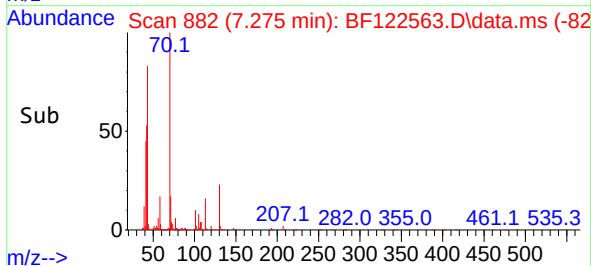
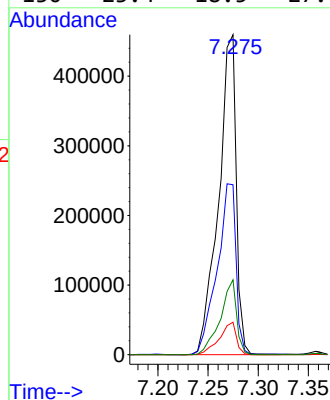
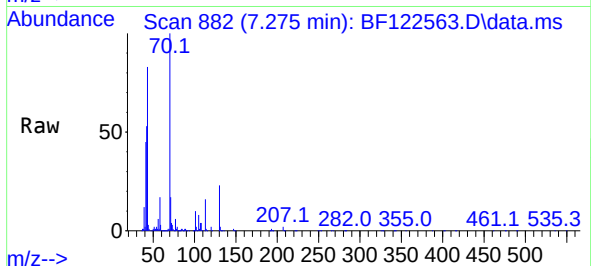


#19
n-Nitroso-di-n-propylamine
Concen: 60.32 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.012 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion: 70 Resp: 563928

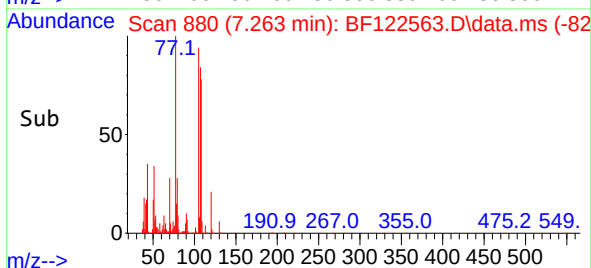
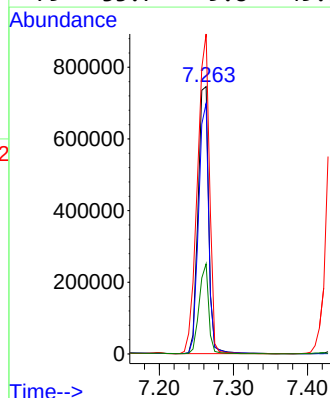
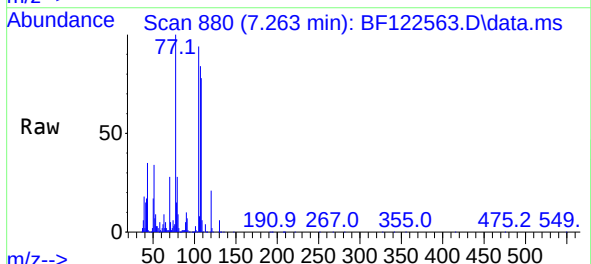
Ion	Ratio	Lower	Upper
70	100		
42	53.1	43.0	64.4
101	10.1	7.9	11.9
130	23.4	18.5	27.7

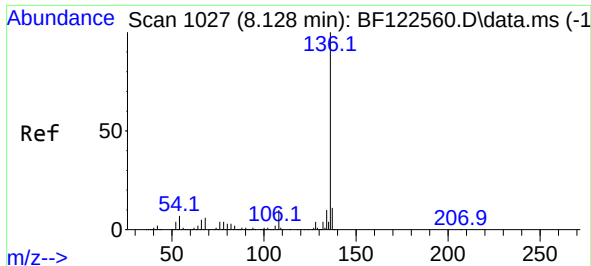


#20
3+4-Methylphenols
Concen: 58.32 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.012 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion: 107 Resp: 743007

Ion	Ratio	Lower	Upper
107	100		
108	93.7	68.7	108.7
77	119.7	89.8	129.8
79	33.7	9.8	49.8



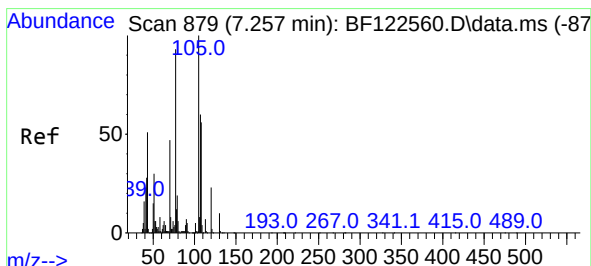
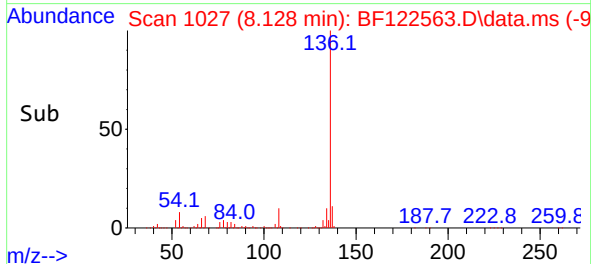
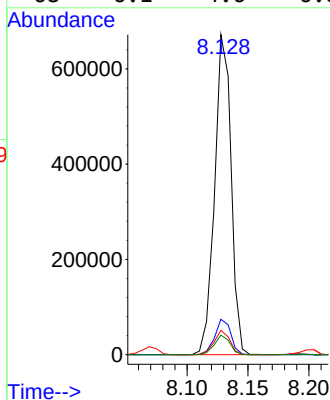
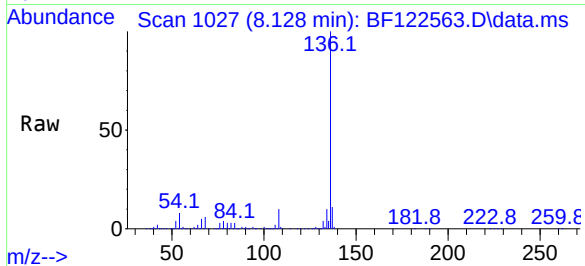


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:136 Resp: 632911

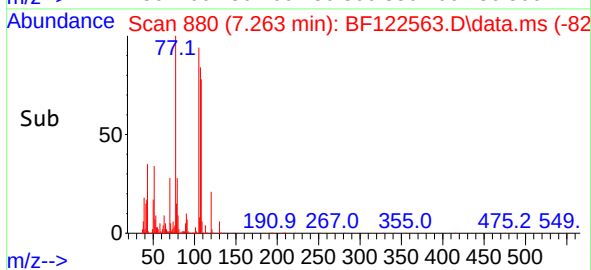
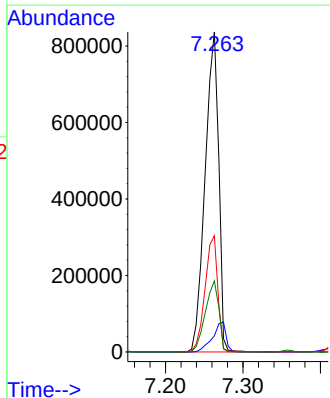
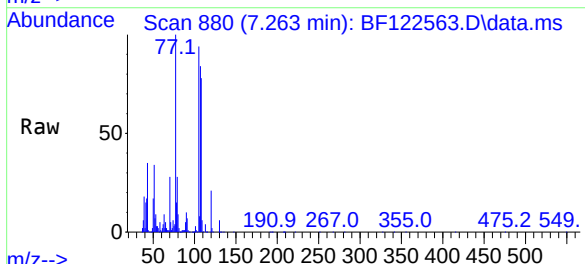
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.6	5.5	8.3
68	6.1	4.6	6.8

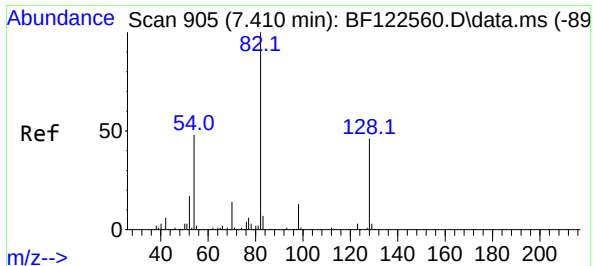


#22
Acetophenone
Concen: 61.71 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:105 Resp: 1017329

Ion	Ratio	Lower	Upper
105	100		
71	5.1	6.5	9.7#
51	36.3	24.3	36.5
120	22.2	18.1	27.1





#23

Nitrobenzene-d5

Concen: 167.58 ng

RT: 7.416 min Scan# 906

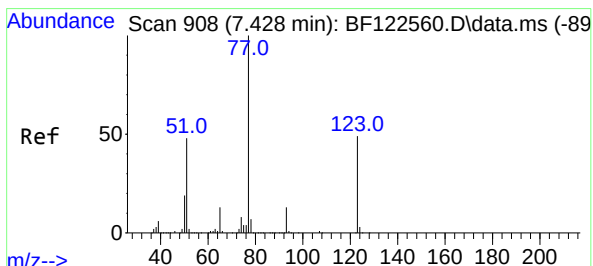
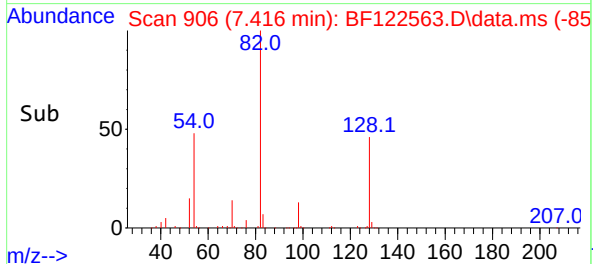
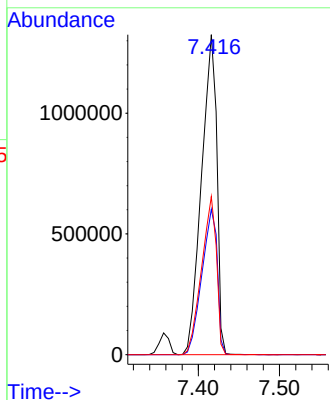
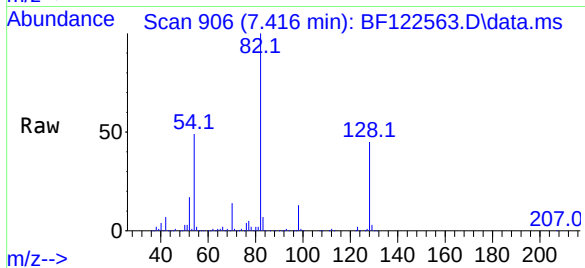
Delta R.T. 0.006 min

Lab File: BF122563.D

Acq: 5 Dec 2020 17:16

Tgt Ion: 82 Resp: 1732500

Ion	Ratio	Lower	Upper
82	100		
128	45.5	37.0	55.4
54	49.4	38.4	57.6



#24

Nitrobenzene

Concen: 73.35 ng

RT: 7.434 min Scan# 909

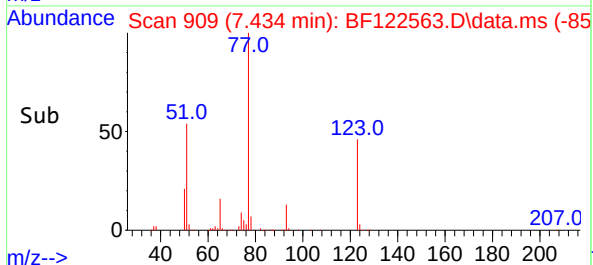
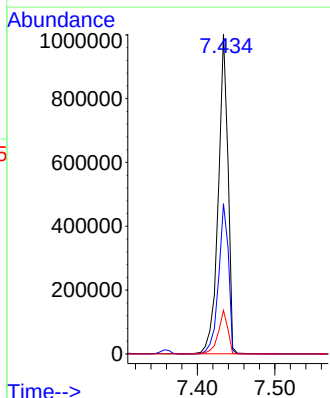
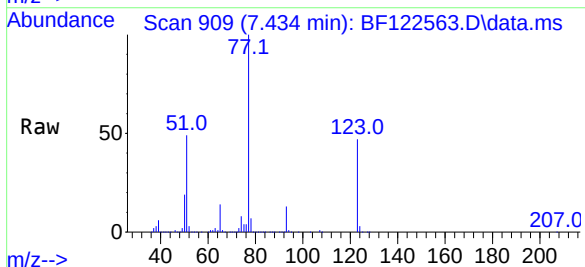
Delta R.T. 0.006 min

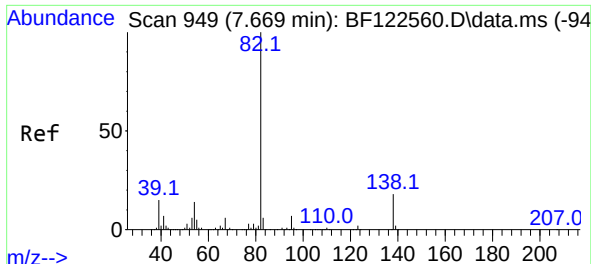
Lab File: BF122563.D

Acq: 5 Dec 2020 17:16

Tgt Ion: 77 Resp: 867644

Ion	Ratio	Lower	Upper
77	100		
123	46.9	39.3	58.9
65	13.6	10.6	15.8

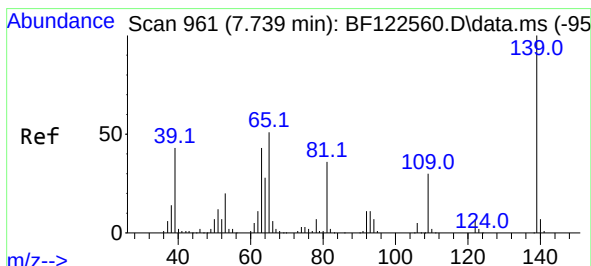
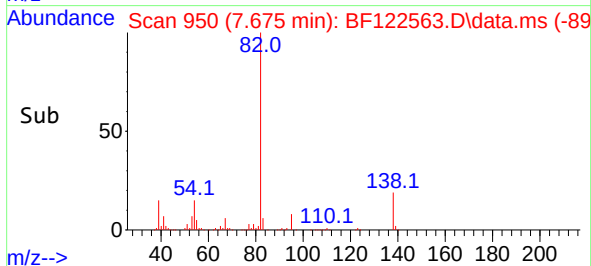
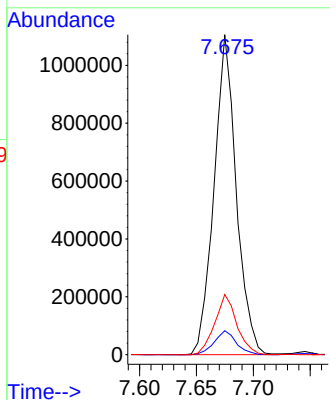
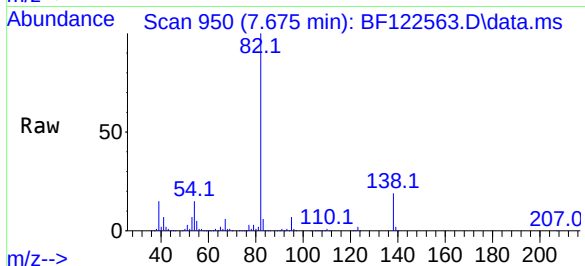




#25
Isophorone
Concen: 65.39 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

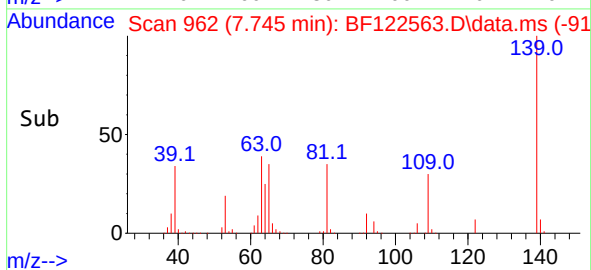
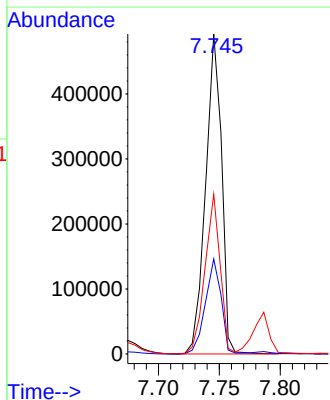
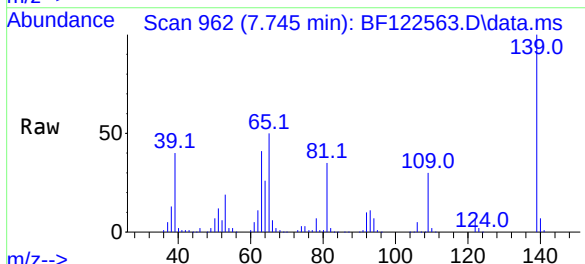
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

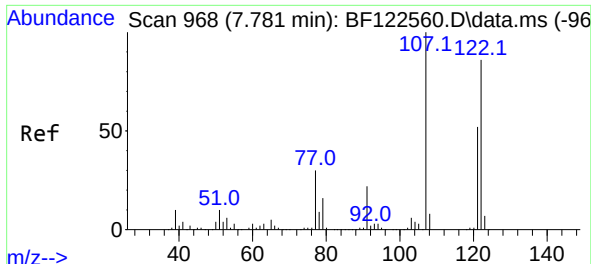
Tgt Ion: 82 Resp: 1507068
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 18.8 14.6 21.8



#26
2-Nitrophenol
Concen: 112.18 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:139 Resp: 447806
Ion Ratio Lower Upper
139 100
109 29.7 24.0 36.0
65 49.9 40.9 61.3

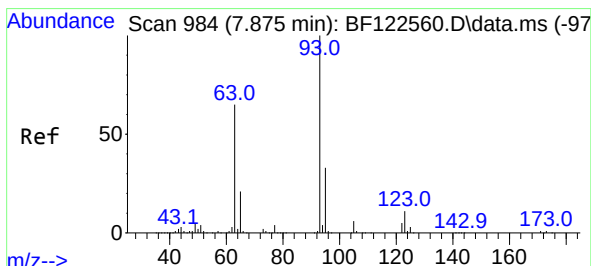
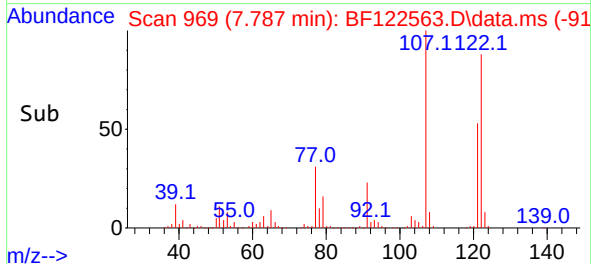
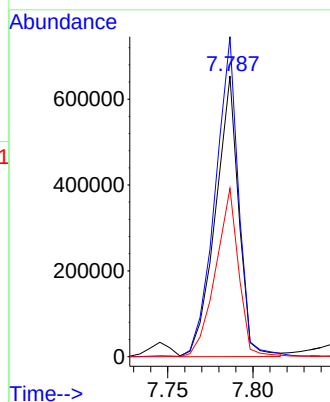
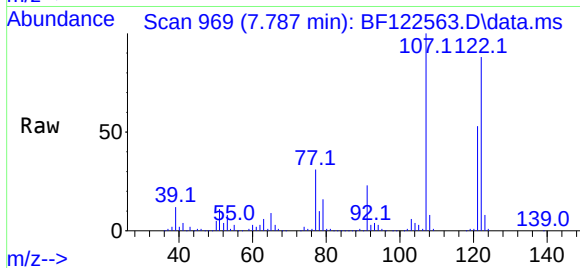




#27
2,4-Dimethylphenol
Concen: 57.20 ng
RT: 7.787 min Scan# 969
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

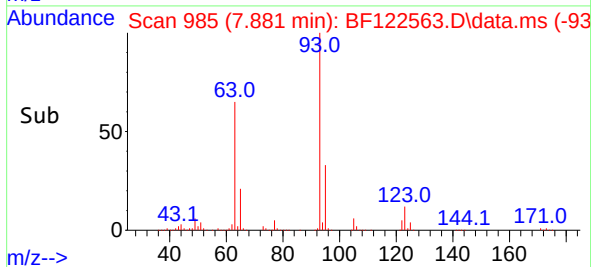
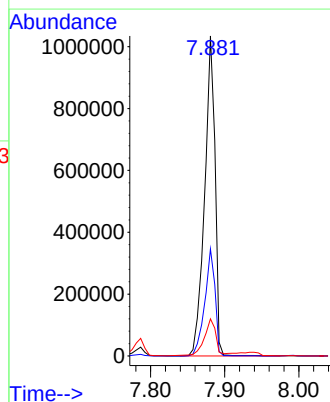
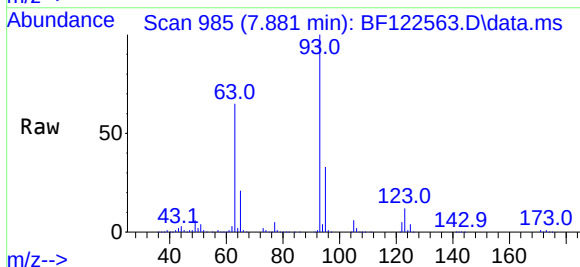
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

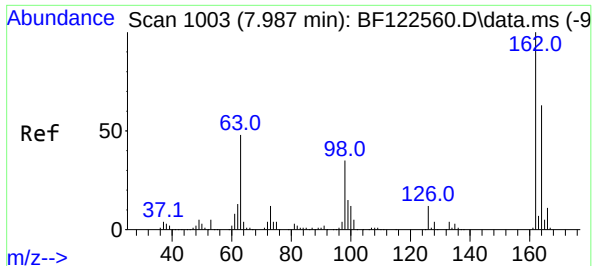
Tgt Ion:122 Resp: 621761
Ion Ratio Lower Upper
122 100
107 114.0 91.8 137.8
121 59.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 71.97 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion: 93 Resp: 1014525
Ion Ratio Lower Upper
93 100
95 33.4 26.2 39.2
123 11.6 9.2 13.8

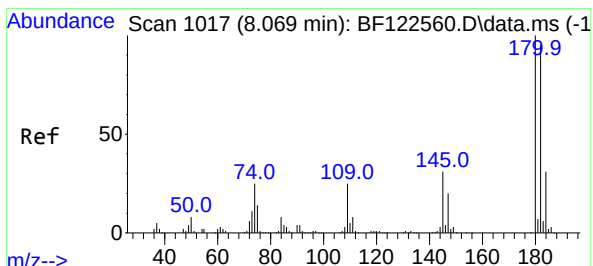
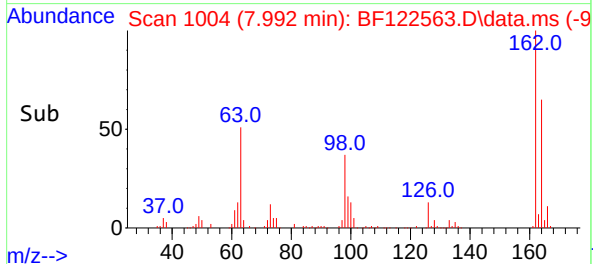
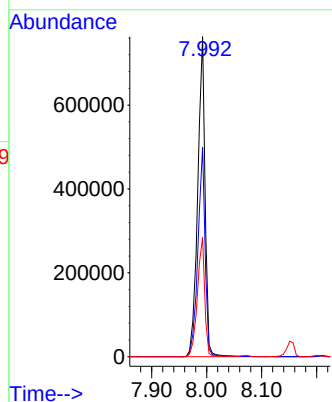
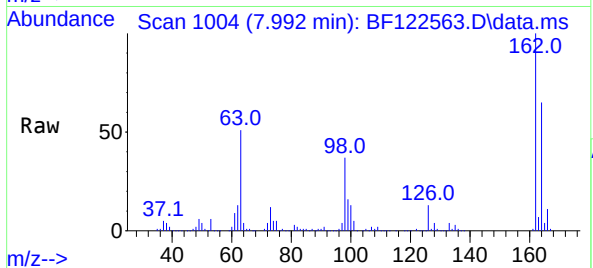




#29
2,4-Dichlorophenol
Concen: 73.78 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

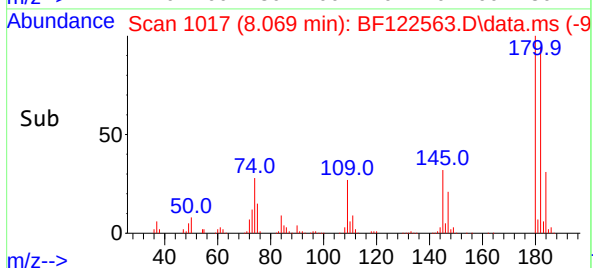
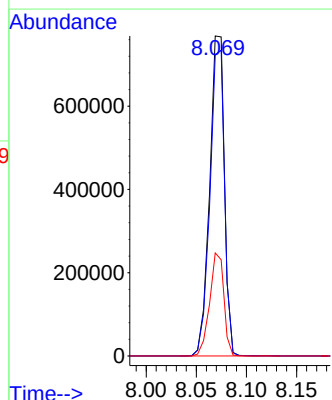
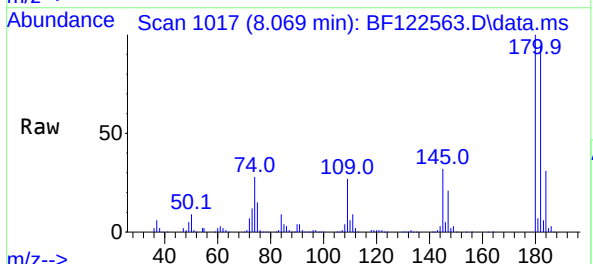
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

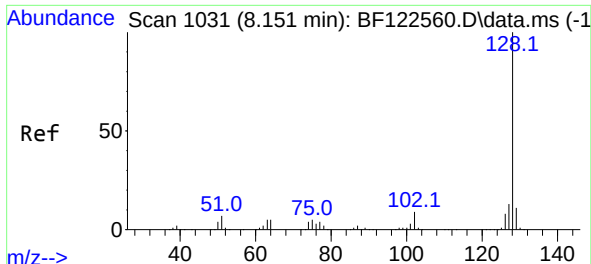
Tgt Ion:162 Resp: 710087
Ion Ratio Lower Upper
162 100
164 65.4 43.2 83.2
98 37.3 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 74.34 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:180 Resp: 789749
Ion Ratio Lower Upper
180 100
182 94.2 75.7 113.5
145 32.2 25.0 37.4



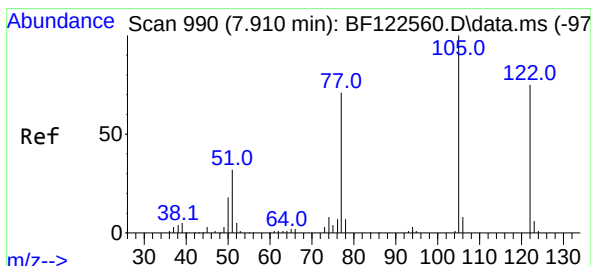
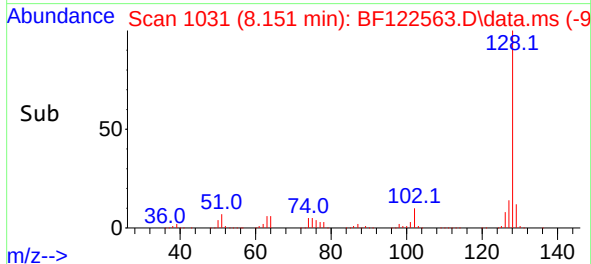
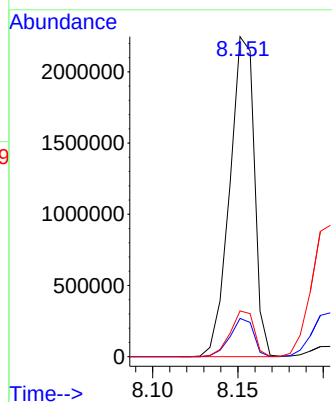
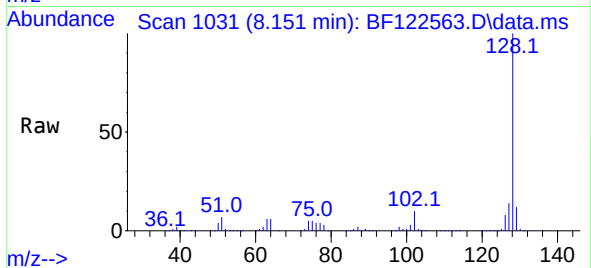


#31
Naphthalene
Concen: 67.18 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:128 Resp: 2260465

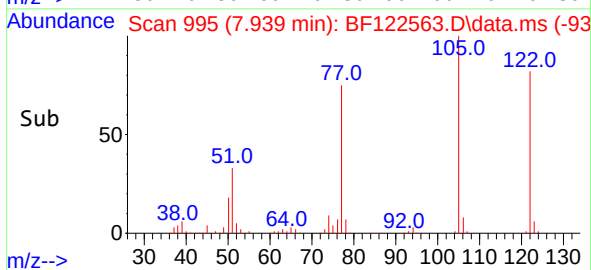
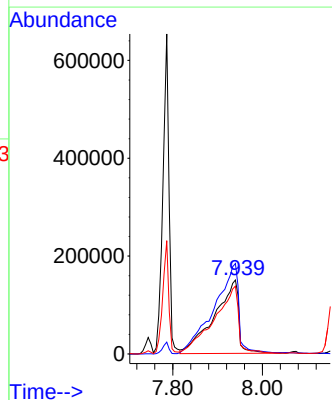
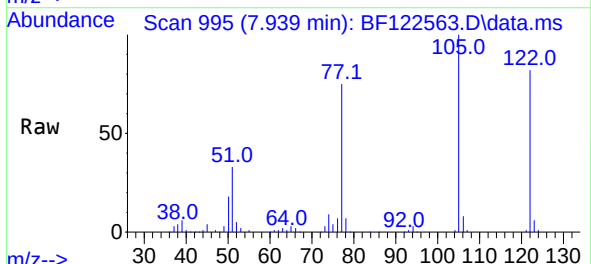
Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.0	13.6
127	14.3	10.7	16.1

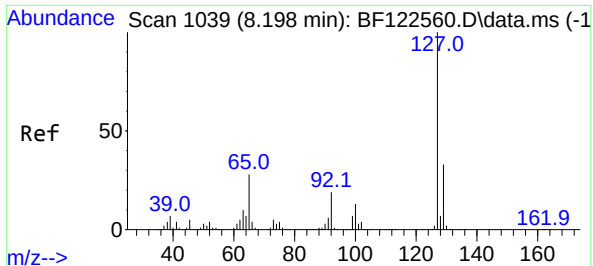


#32
Benzoic acid
Concen: 116.56 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.029 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:122 Resp: 571806

Ion	Ratio	Lower	Upper
122	100		
105	122.3	104.8	144.8
77	91.8	71.0	111.0



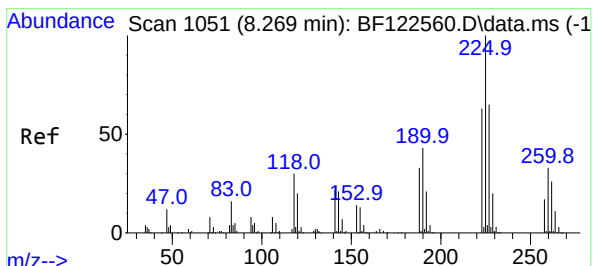
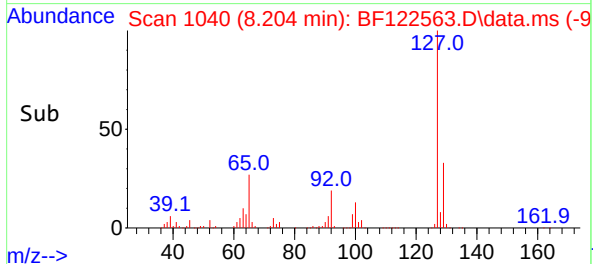
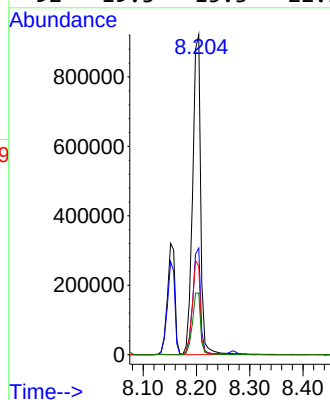
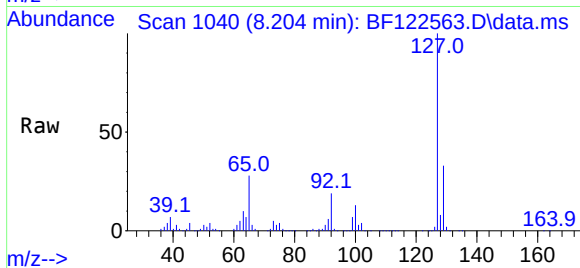


#33
4-Chloroaniline
Concen: 66.39 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:127 Resp: 972946

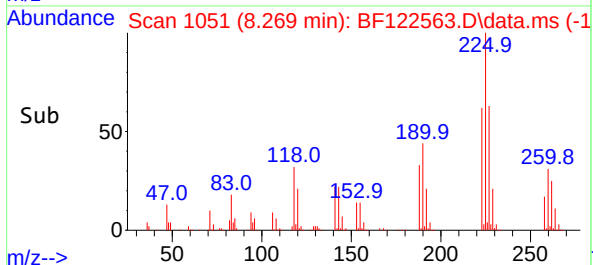
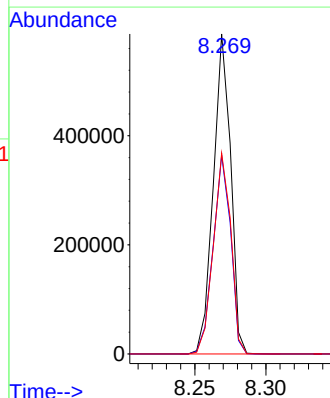
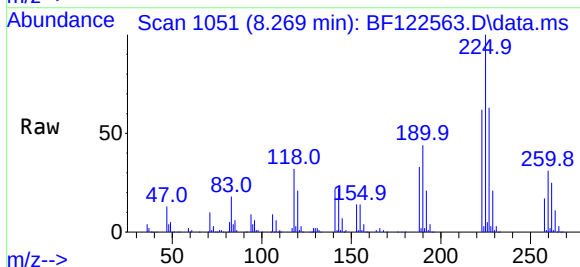
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.2
65	27.6	22.2	33.2
92	19.3	15.3	22.9

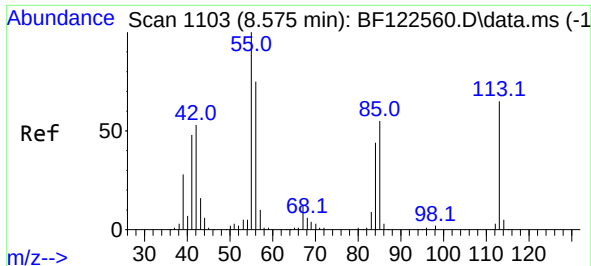


#34
Hexachlorobutadiene
Concen: 81.26 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:225 Resp: 496122

Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.7	76.1
227	62.7	51.7	77.5

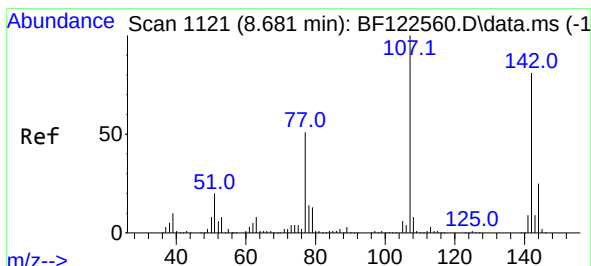
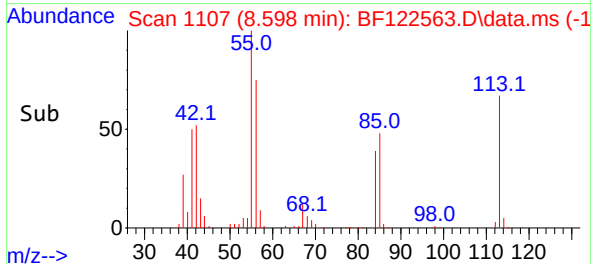
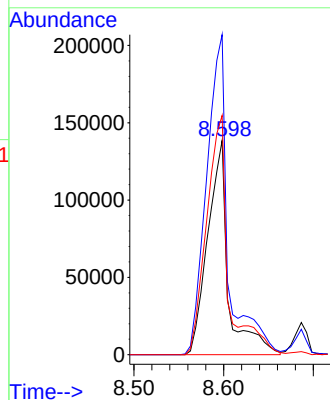
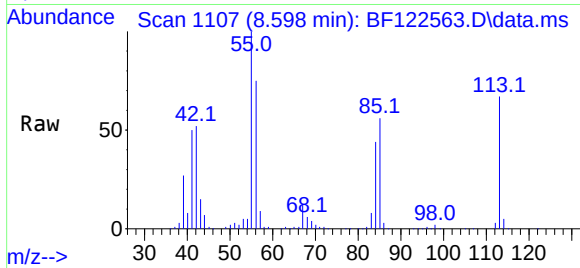




#35
Caprolactam
Concen: 72.44 ng
RT: 8.598 min Scan# 1107
Delta R.T. 0.024 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

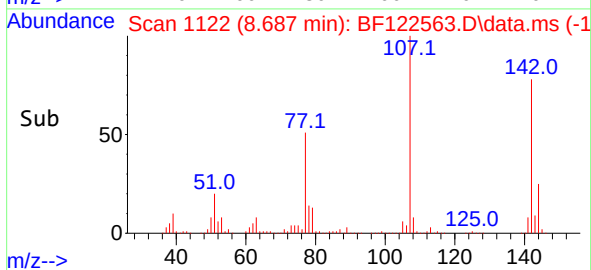
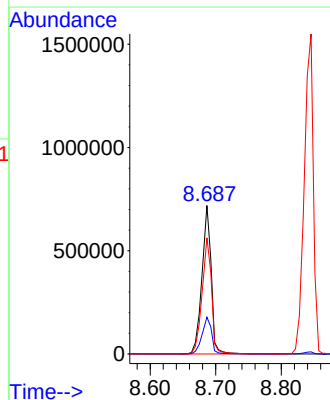
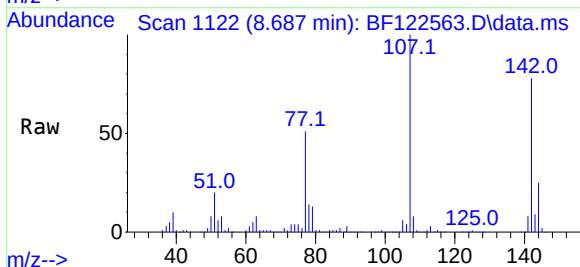
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

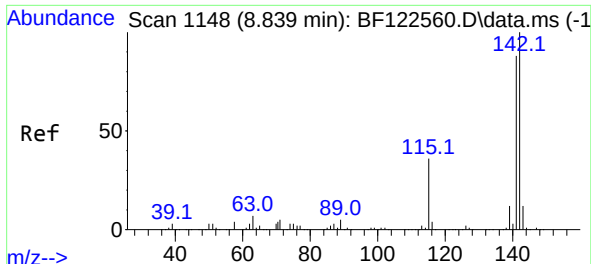
Tgt Ion:113 Resp: 220987
Ion Ratio Lower Upper
113 100
55 149.4 133.7 173.7
56 111.6 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 70.76 ng
RT: 8.687 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:107 Resp: 710304
Ion Ratio Lower Upper
107 100
144 24.8 20.2 30.2
142 78.2 64.4 96.6

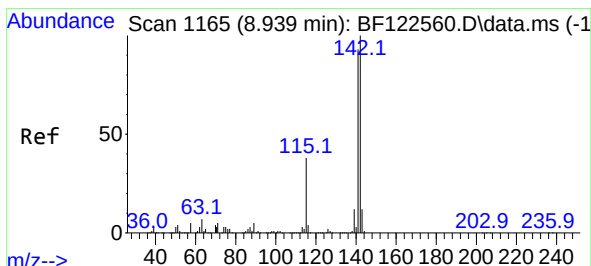
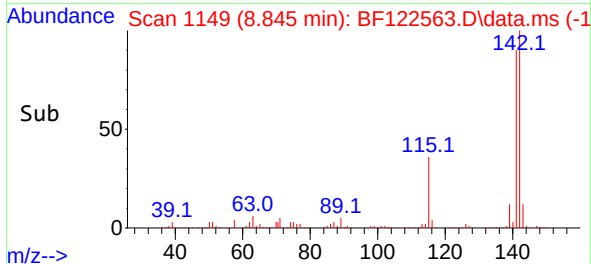
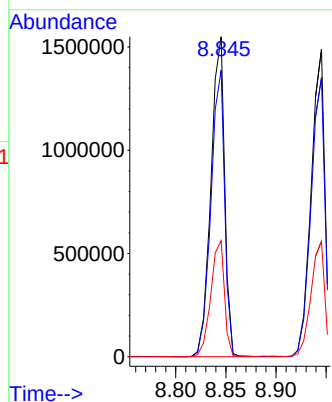
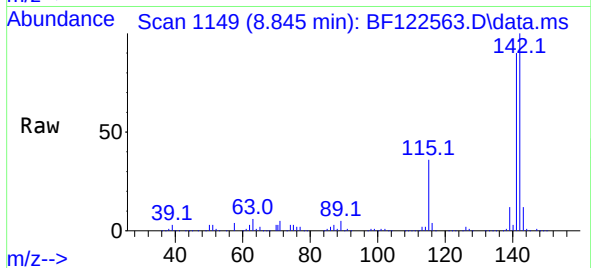




#37
2-Methylnaphthalene
Concen: 66.52 ng
RT: 8.845 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

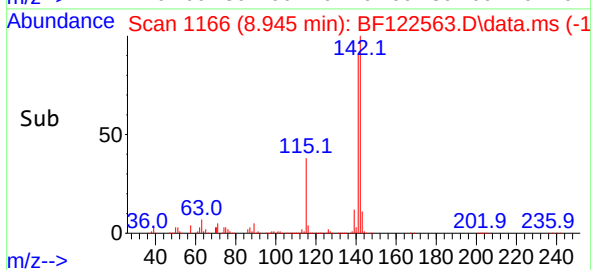
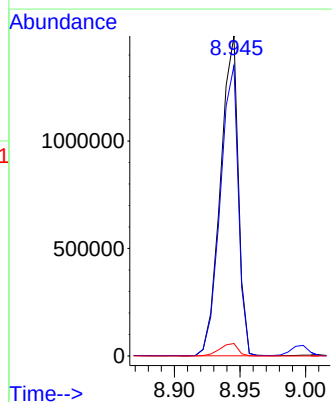
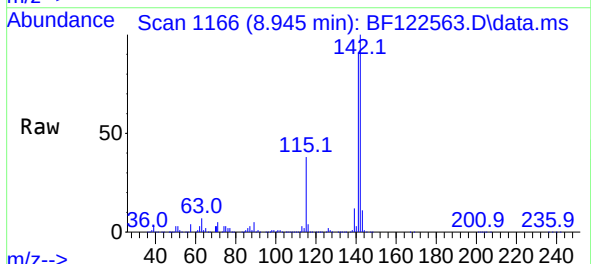
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

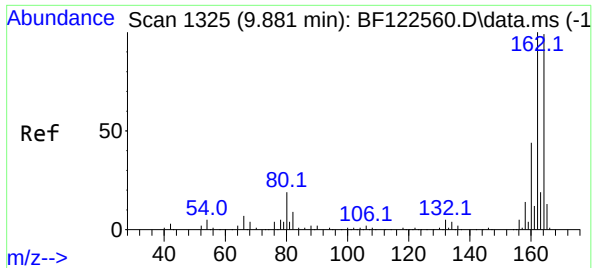
Tgt Ion:142 Resp: 1478679
Ion Ratio Lower Upper
142 100
141 89.6 70.6 106.0
115 36.2 28.7 43.1



#38
1-Methylnaphthalene
Concen: 67.74 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:142 Resp: 1409508
Ion Ratio Lower Upper
142 100
141 90.7 74.5 111.7
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.886 min Scan# 1326

Delta R.T. 0.006 min

Lab File: BF122563.D

Acq: 5 Dec 2020 17:16

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

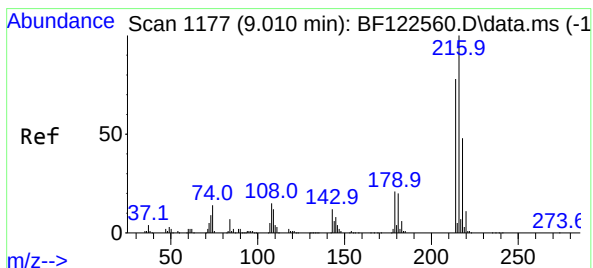
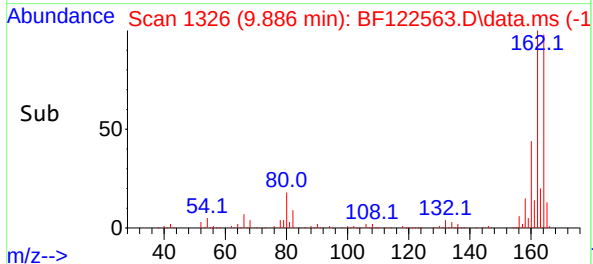
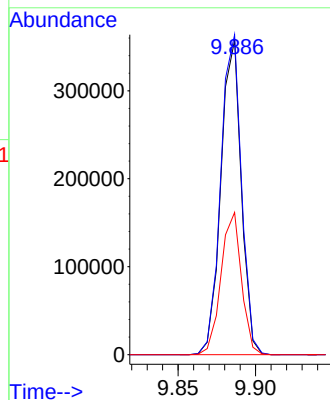
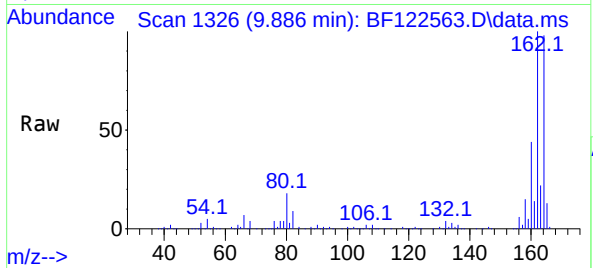
Tgt Ion:164 Resp: 326552

Ion Ratio Lower Upper

164 100

162 101.8 80.8 121.2

160 45.3 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 72.02 ng

RT: 9.010 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF122563.D

Acq: 5 Dec 2020 17:16

Tgt Ion:216 Resp: 724684

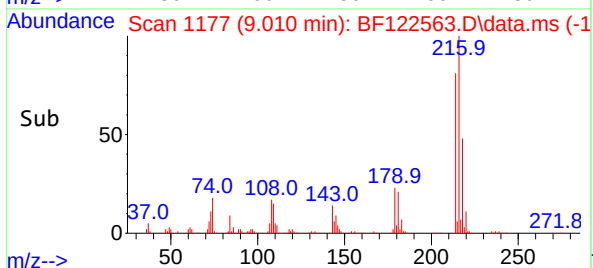
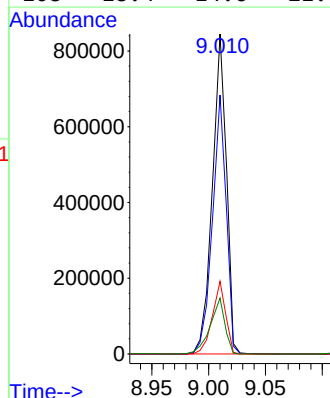
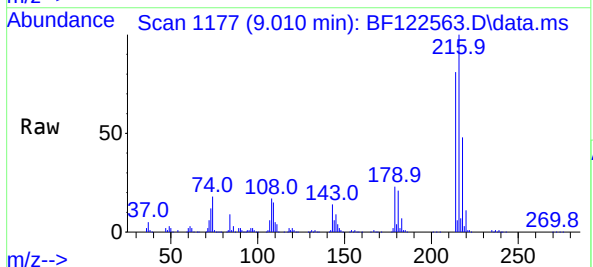
Ion Ratio Lower Upper

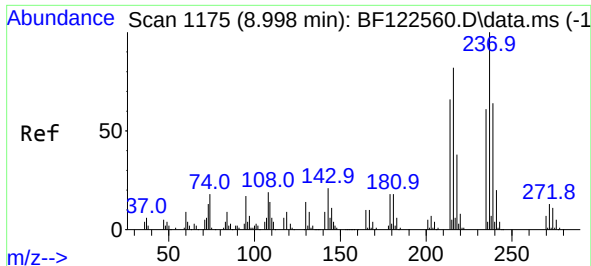
216 100

214 79.4 63.1 94.7

179 21.6 17.1 25.7

108 18.4 14.6 21.8

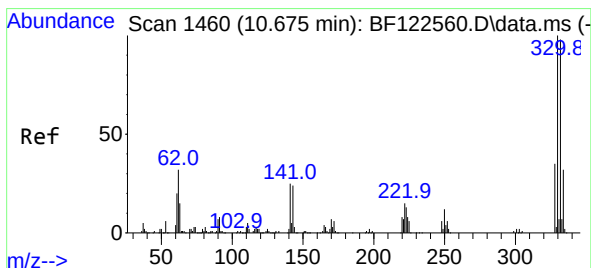
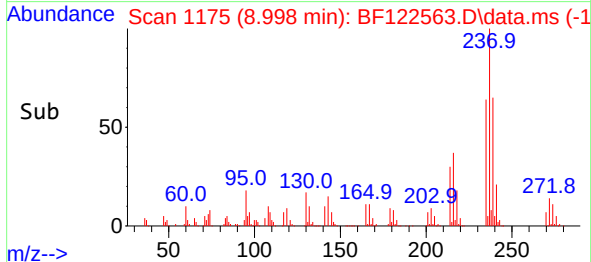
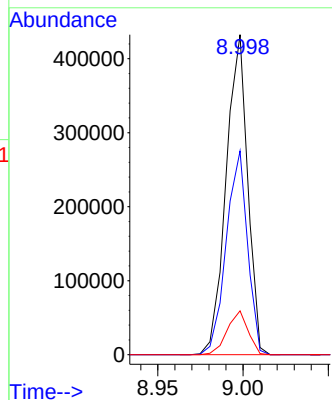
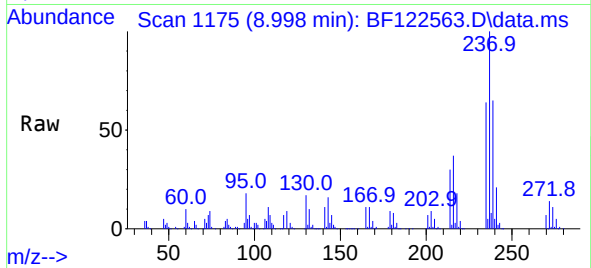




#41
Hexachlorocyclopentadiene
Concen: 64.66 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

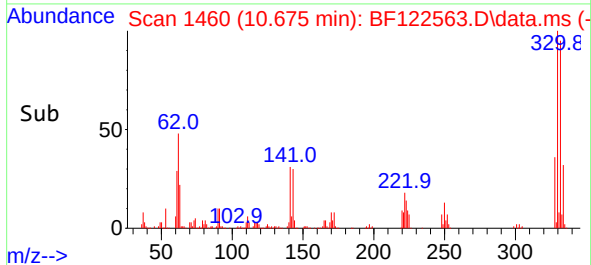
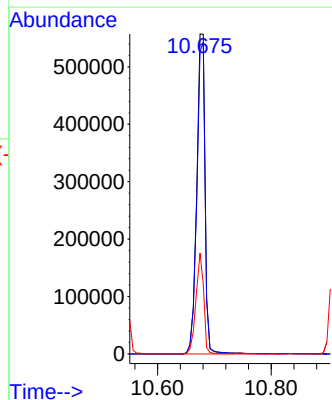
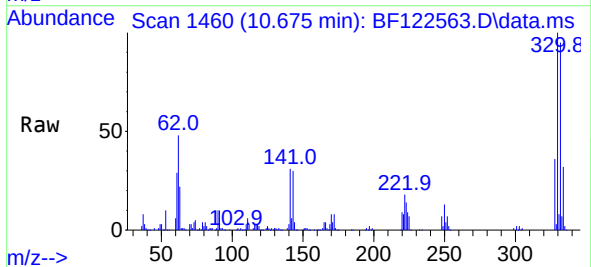
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

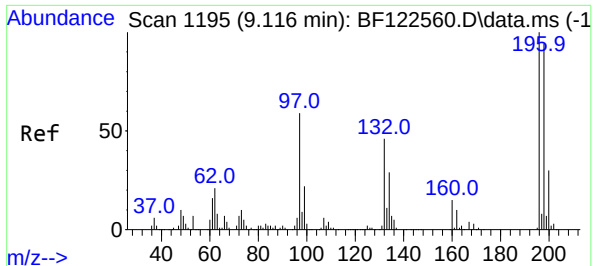
Tgt Ion:237 Resp: 380449
Ion Ratio Lower Upper
237 100
235 63.7 40.9 80.9
272 13.7 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 163.44 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:330 Resp: 572835
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 29.4 23.8 35.8

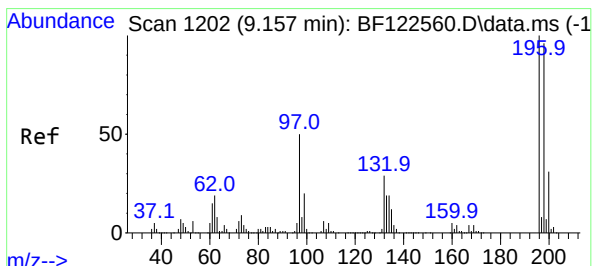
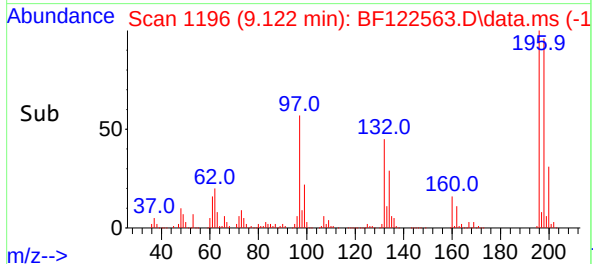
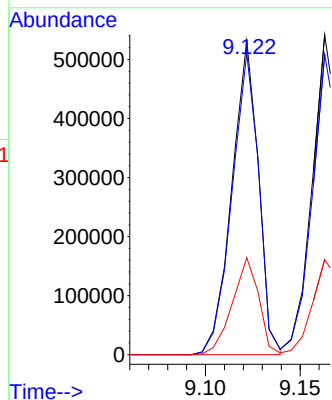
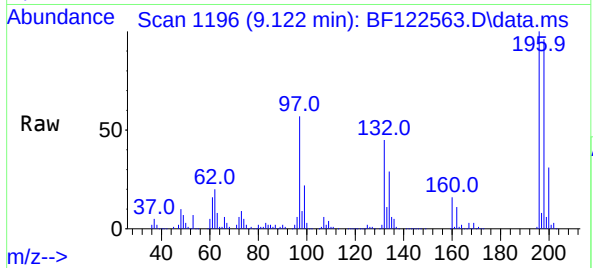




#43
2,4,6-Trichlorophenol
Concen: 79.31 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

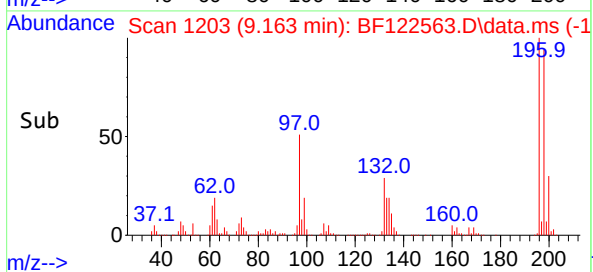
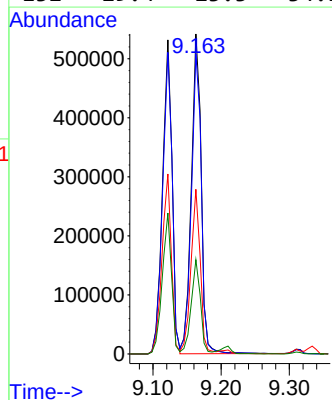
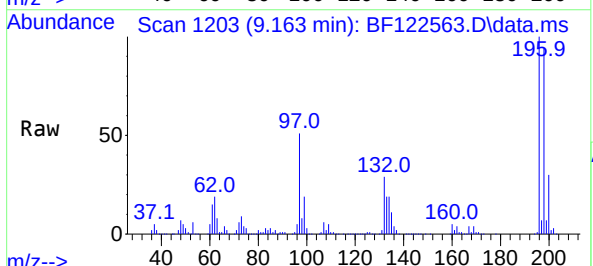
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

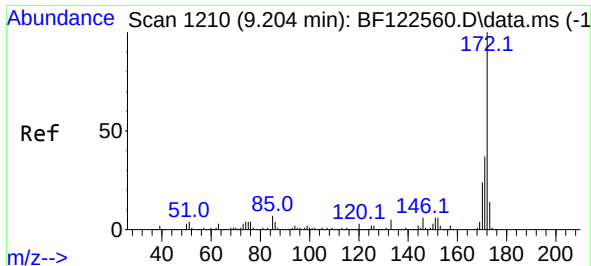
Tgt Ion:196 Resp: 518264
Ion Ratio Lower Upper
196 100
198 96.0 75.1 112.7
200 30.9 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 79.01 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:196 Resp: 541252
Ion Ratio Lower Upper
196 100
198 93.8 76.5 114.7
97 51.5 40.1 60.1
132 29.4 23.3 34.9

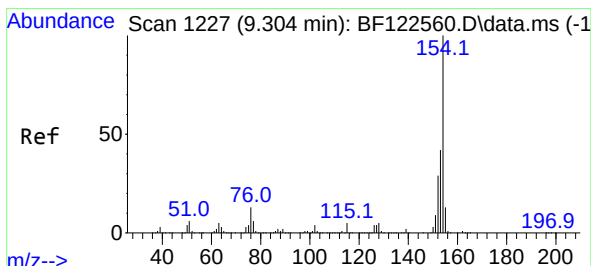
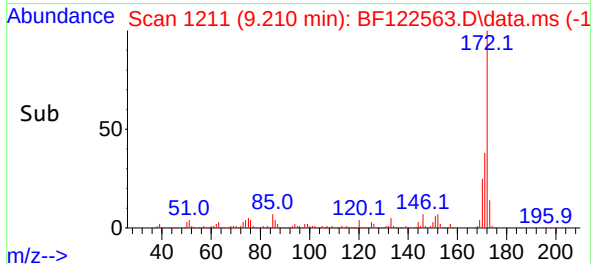
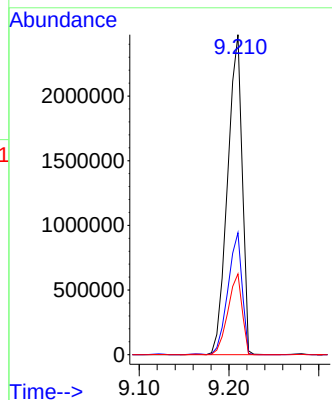
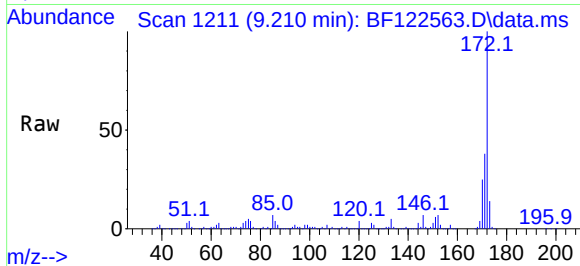




#45
2-Fluorobiphenyl
Concen: 133.53 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

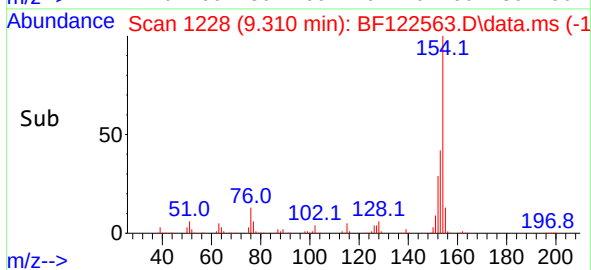
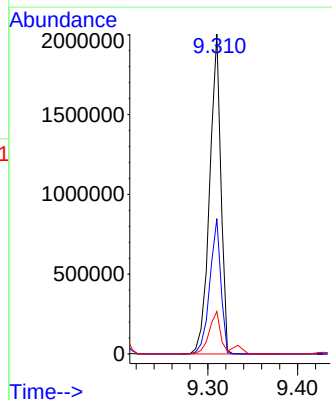
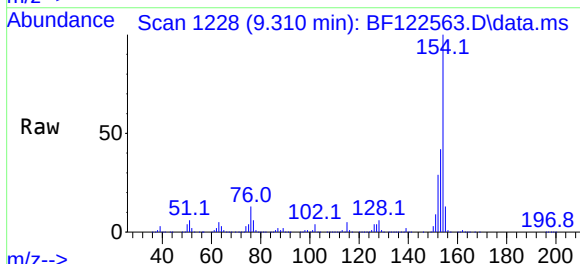
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

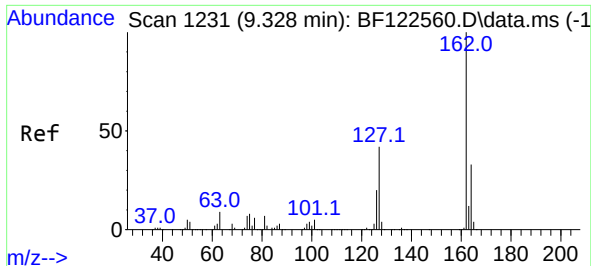
Tgt Ion:172 Resp: 2790747
Ion Ratio Lower Upper
172 100
171 38.1 29.6 44.4
170 25.2 19.5 29.3



#46
1,1'-Biphenyl
Concen: 67.00 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:154 Resp: 1741448
Ion Ratio Lower Upper
154 100
153 42.3 21.8 61.8
76 13.3 0.0 33.4

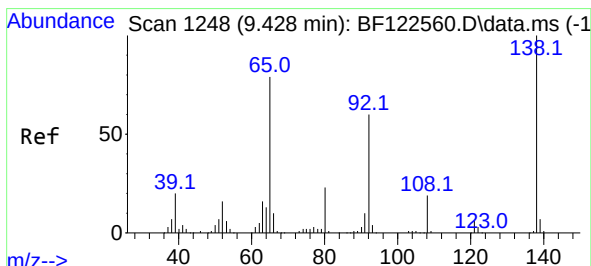
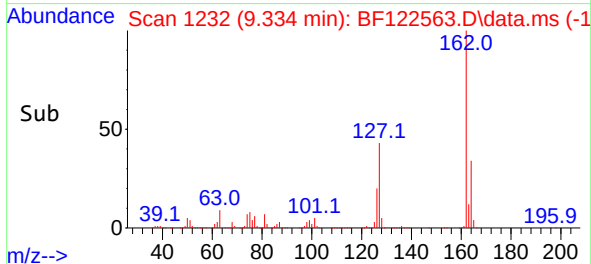
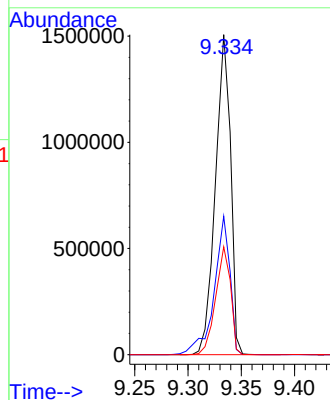
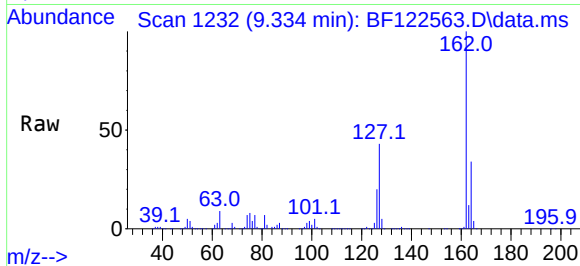




#47
2-Chloronaphthalene
Concen: 72.08 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

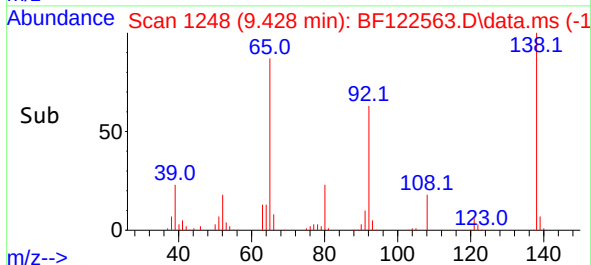
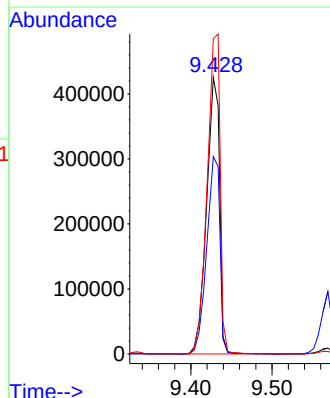
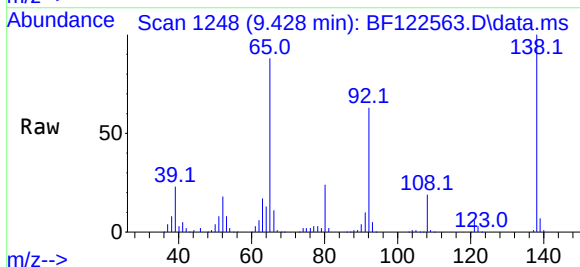
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

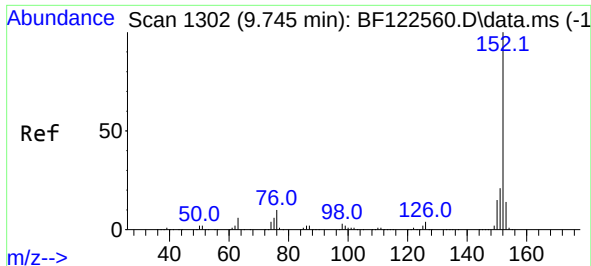
Tgt Ion:162 Resp: 1487083
Ion Ratio Lower Upper
162 100
127 43.2 33.8 50.8
164 33.7 26.5 39.7



#48
2-Nitroaniline
Concen: 93.02 ng
RT: 9.428 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion: 65 Resp: 471158
Ion Ratio Lower Upper
65 100
92 71.3 60.0 90.0
138 114.0 100.6 151.0



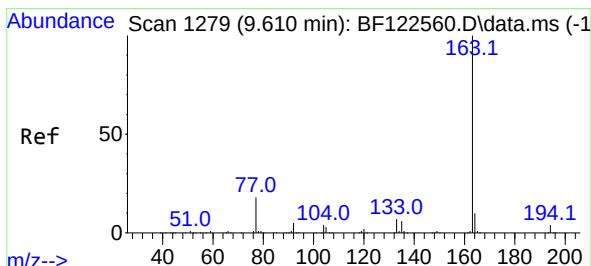
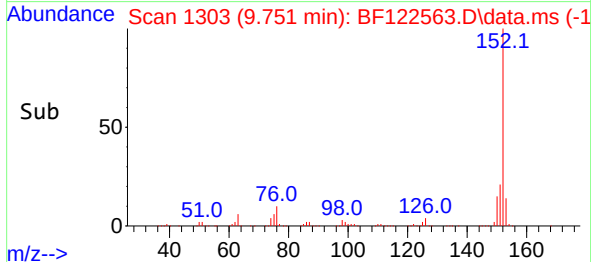
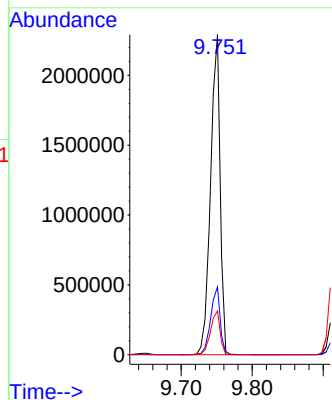
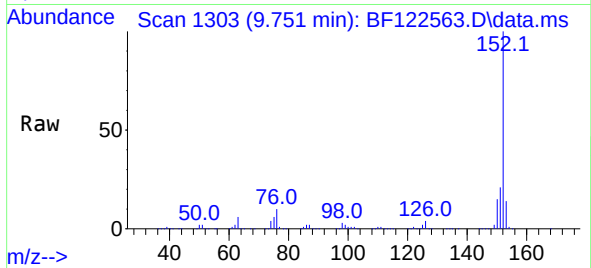


#49
Acenaphthylene
Concen: 67.98 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:152 Resp: 2155660

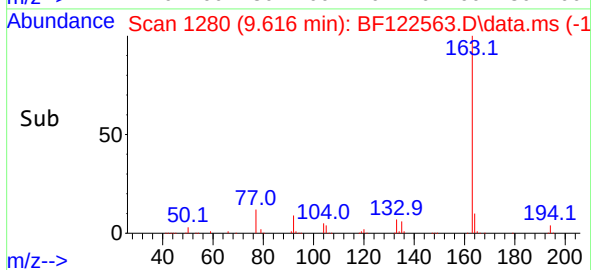
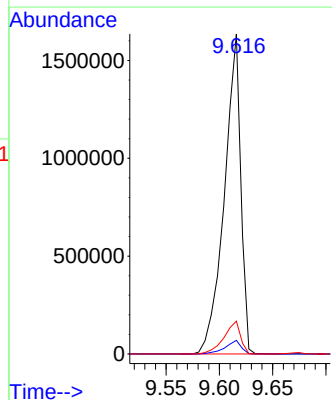
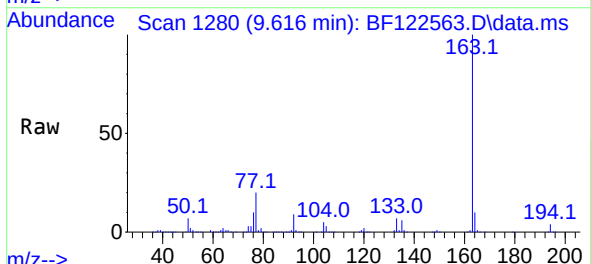
Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.6	25.0
153	13.7	10.9	16.3

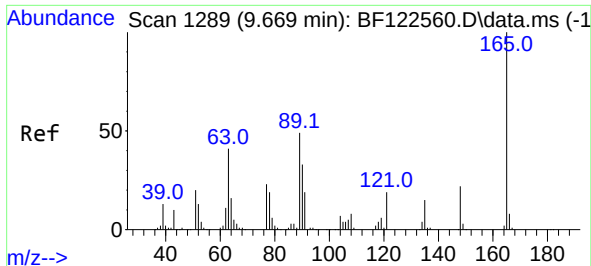


#50
Dimethylphthalate
Concen: 75.41 ng
RT: 9.616 min Scan# 1280
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:163 Resp: 1750423

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.3	8.1	12.1

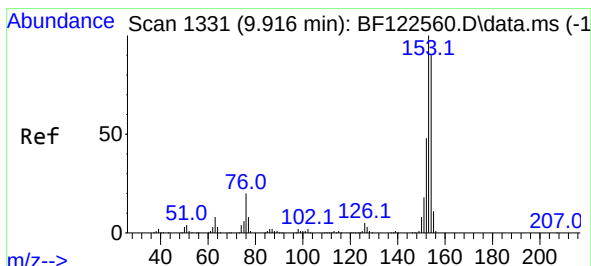
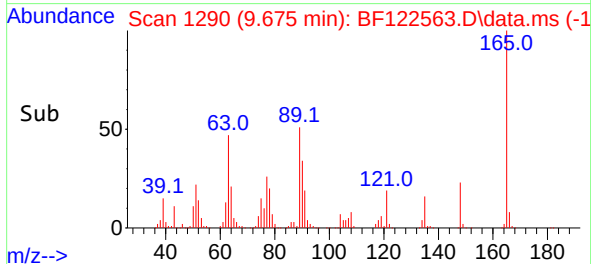
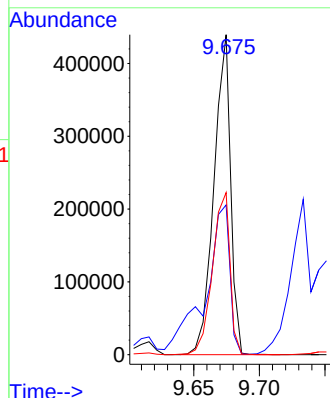
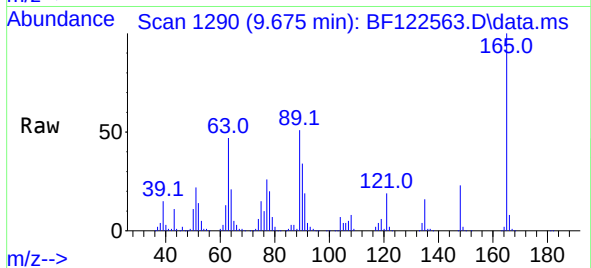




#51
2,6-Dinitrotoluene
Concen: 86.51 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

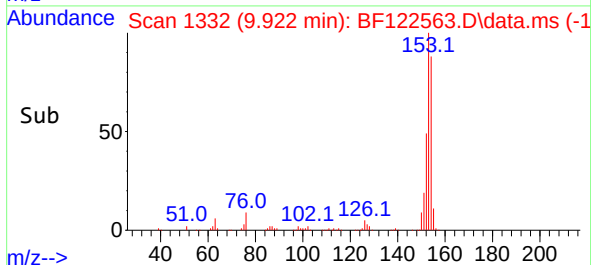
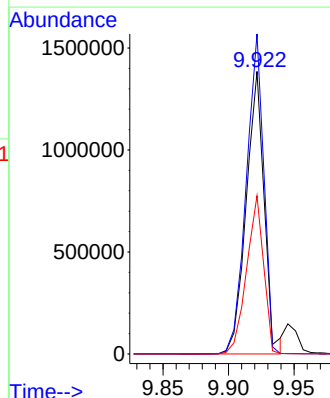
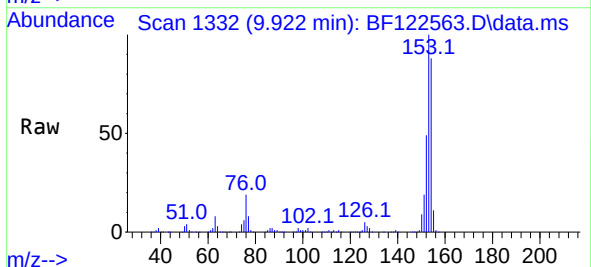
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

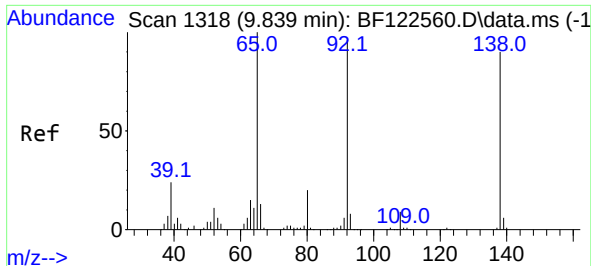
Tgt Ion:165 Resp: 388277
Ion Ratio Lower Upper
165 100
63 46.8 36.6 55.0
89 50.7 39.4 59.0



#52
Acenaphthene
Concen: 67.25 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:154 Resp: 1319826
Ion Ratio Lower Upper
154 100
153 113.3 89.0 133.6
152 56.0 42.7 64.1

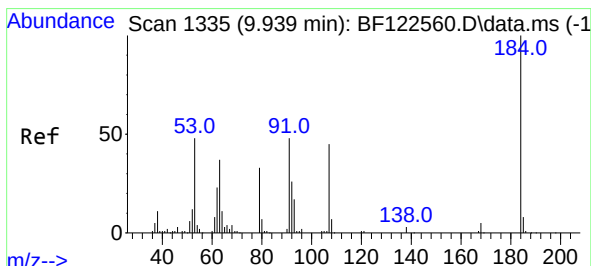
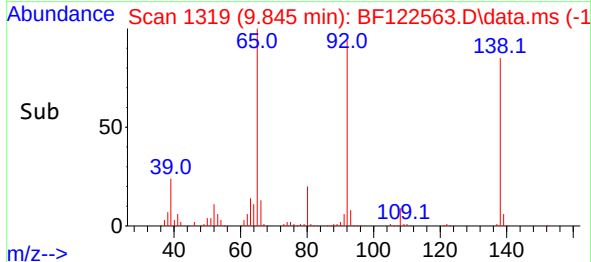
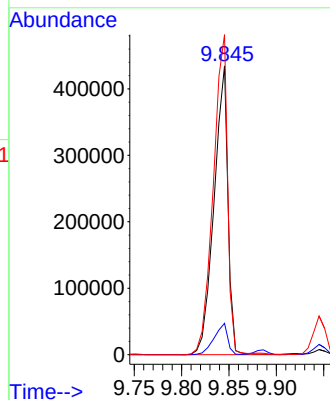
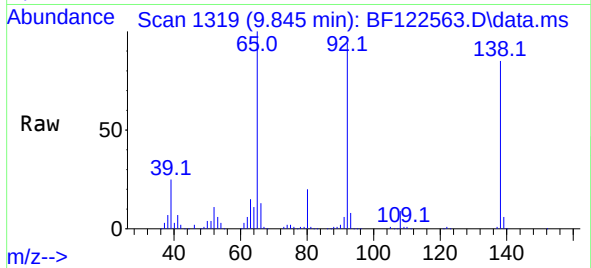




#53
3-Nitroaniline
Concen: 85.30 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

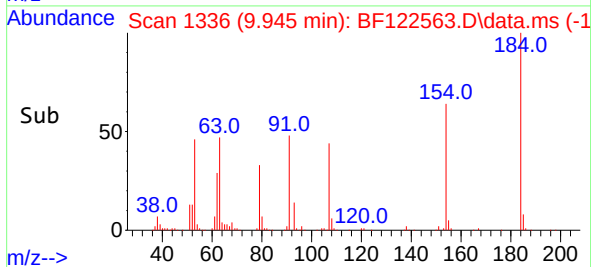
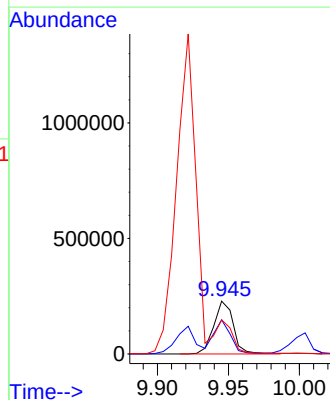
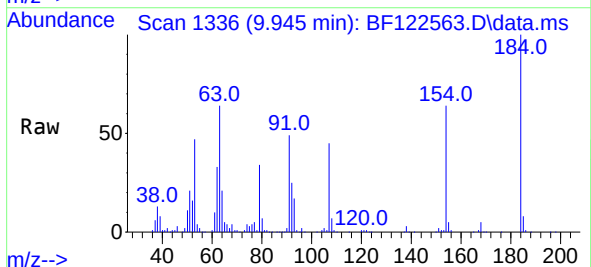
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

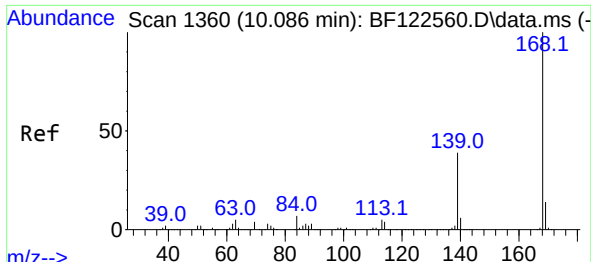
Tgt Ion:138 Resp: 442117
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 110.8 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 160.27 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:184 Resp: 219784
Ion Ratio Lower Upper
184 100
63 64.3 51.4 77.2
154 64.5 49.7 74.5

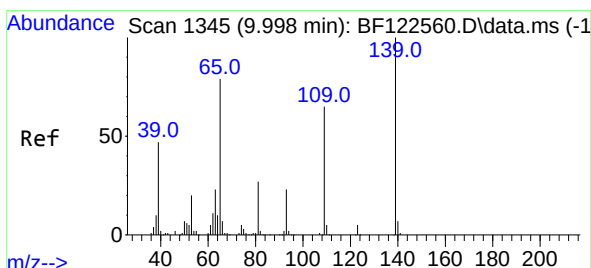
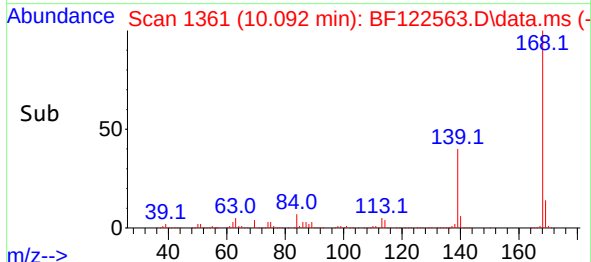
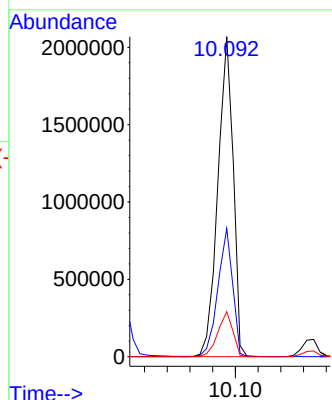
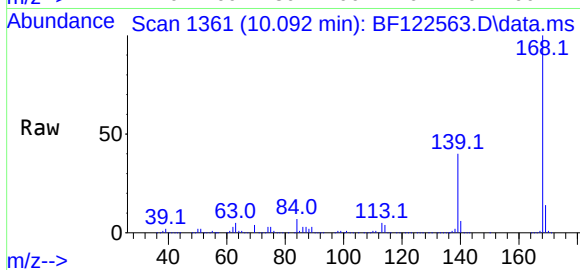




#55
Dibenzenofuran
Concen: 67.55 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

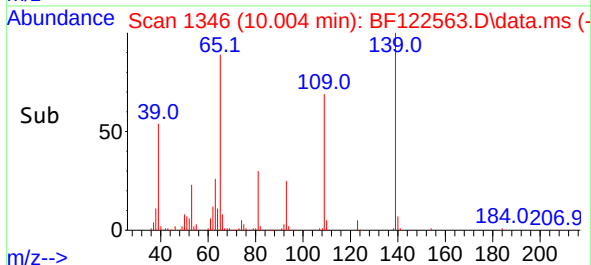
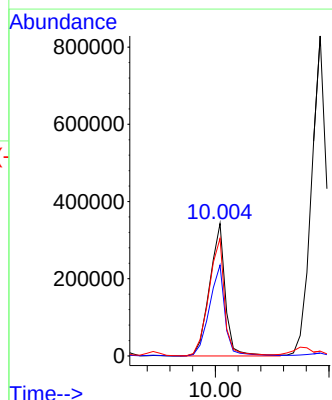
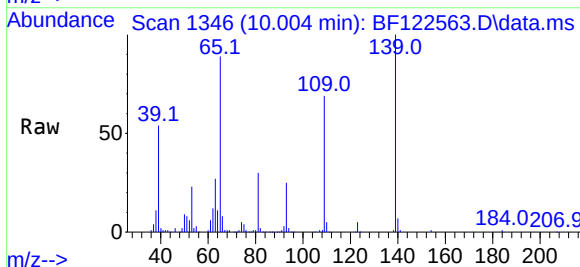
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

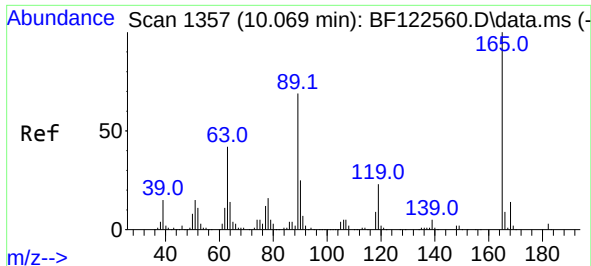
Tgt Ion:168 Resp: 1942338
Ion Ratio Lower Upper
168 100
139 40.1 31.3 46.9
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 74.29 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:139 Resp: 329035
Ion Ratio Lower Upper
139 100
109 68.7 45.1 85.1
65 88.8 59.2 99.2

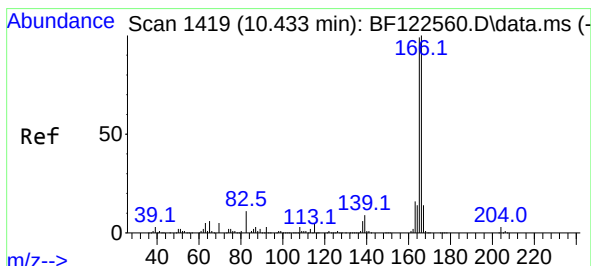
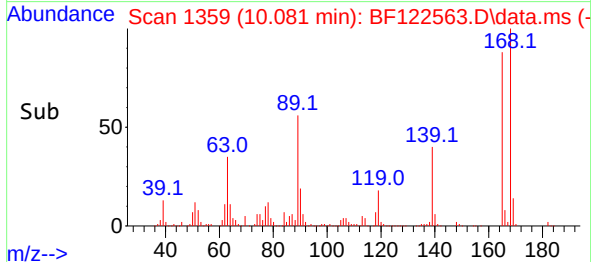
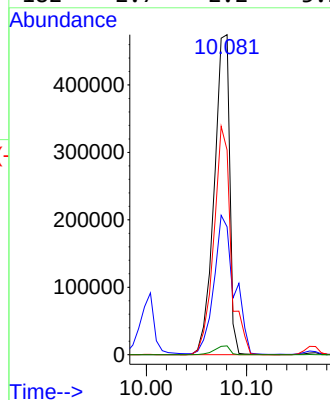
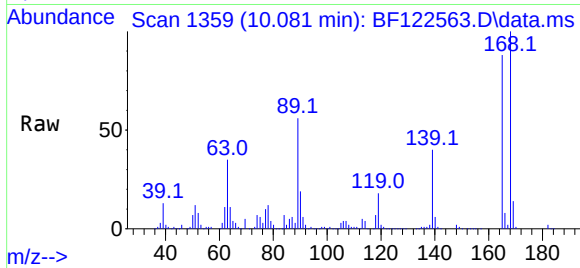




#57
2,4-Dinitrotoluene
Concen: 93.58 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.012 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

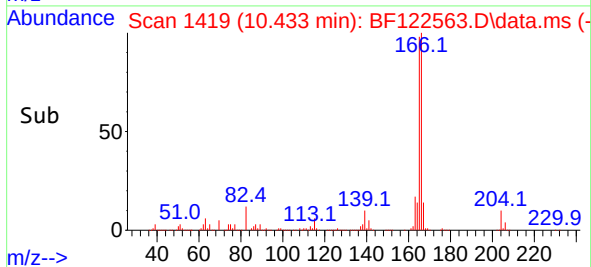
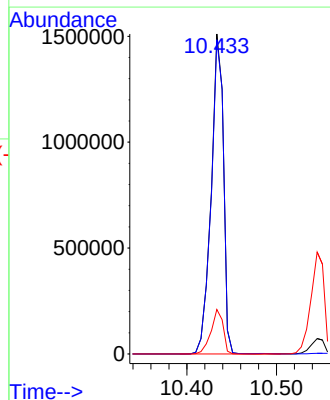
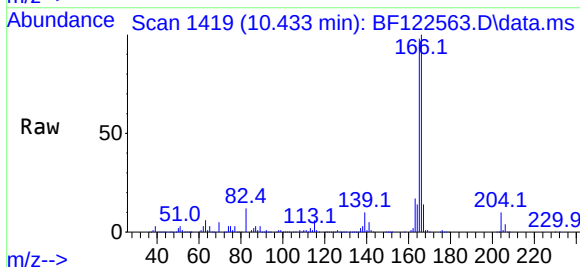
Instrument :
BNA_F
ClientSampleId :
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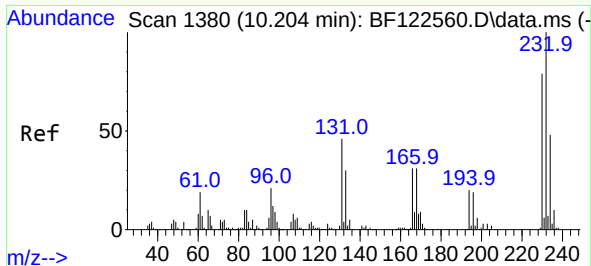
Tgt Ion:165 Resp: 507971
Ion Ratio Lower Upper
165 100
63 39.9 34.3 51.5
89 63.9 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 65.22 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:166 Resp: 1435998
Ion Ratio Lower Upper
166 100
165 98.2 79.4 119.0
167 13.9 10.9 16.3

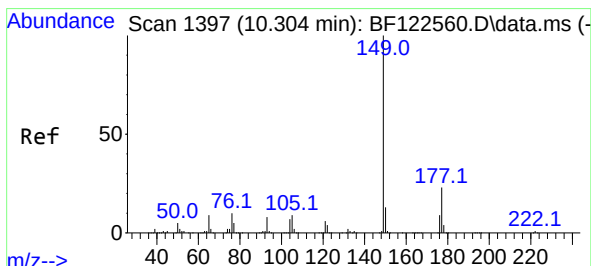
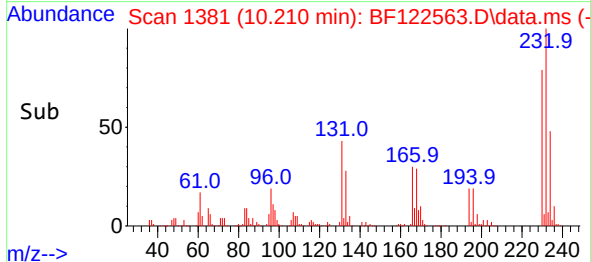
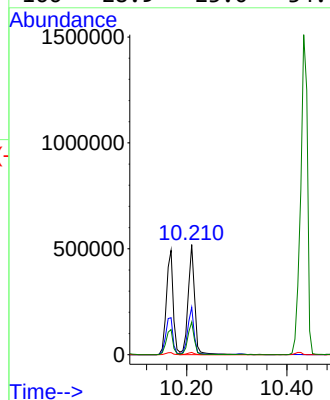
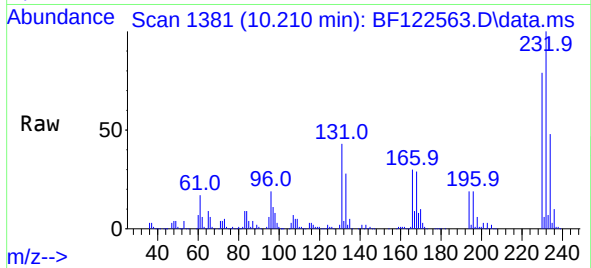




#59
2,3,4,6-Tetrachlorophenol
Concen: 82.78 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

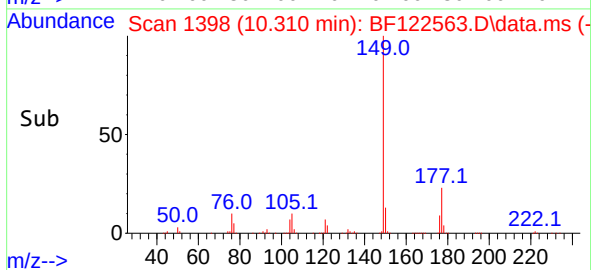
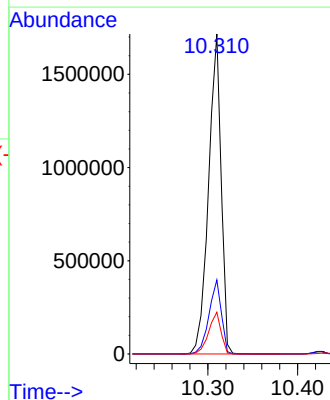
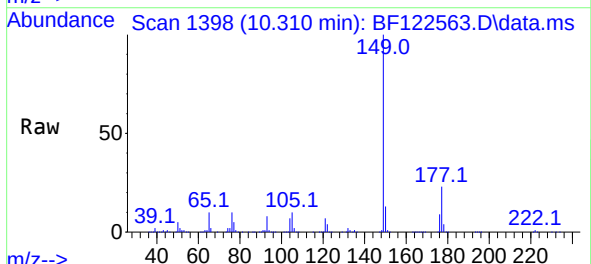
Instrument :
BNA_F
ClientSampleId :
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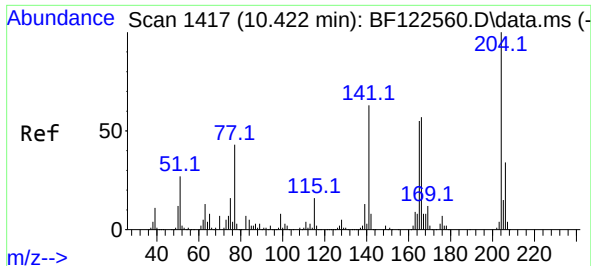
Tgt Ion:232 Resp: 471595
Ion Ratio Lower Upper
232 100
131 41.3 33.0 49.4
130 2.1 1.7 2.5
166 28.9 23.0 34.4



#60
Diethylphthalate
Concen: 73.27 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:149 Resp: 1668295
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 13.0 10.1 15.1

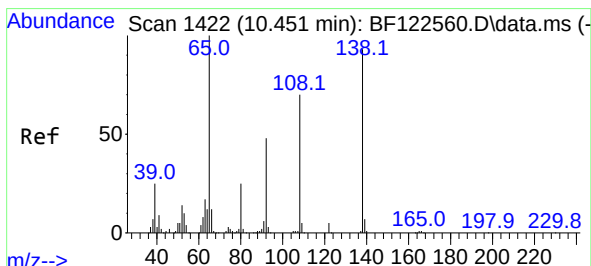
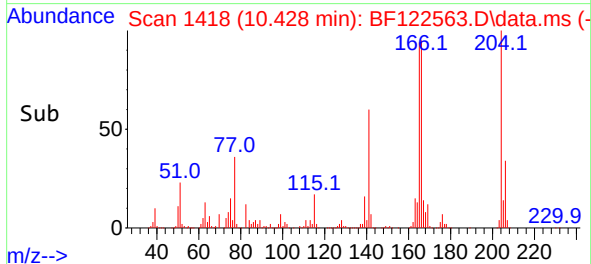
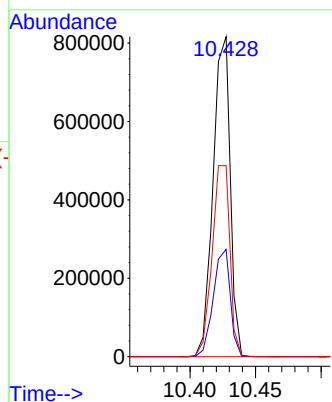
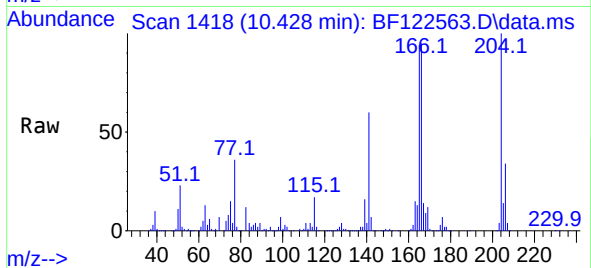




#61
4-Chlorophenyl-phenylether
Concen: 71.38 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

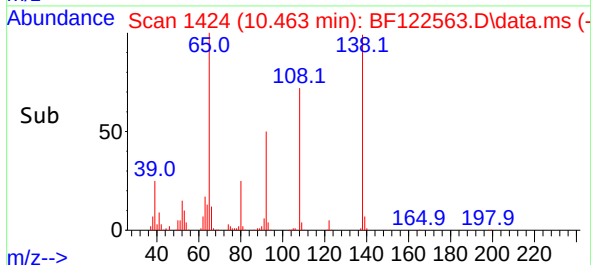
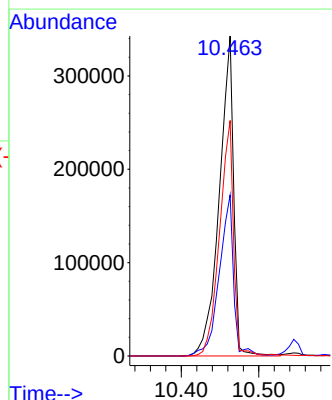
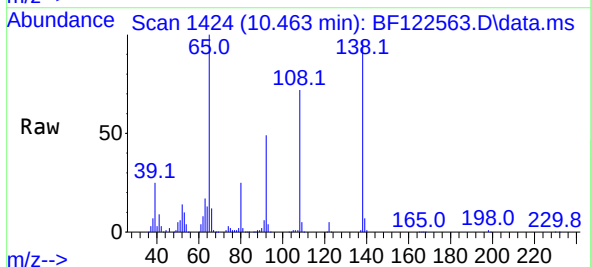
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

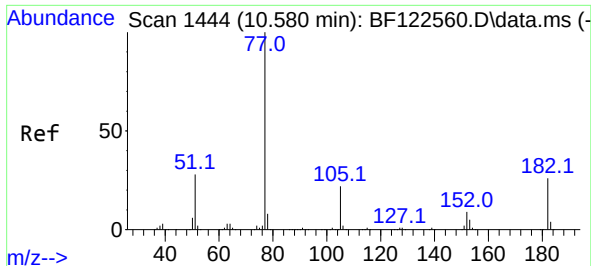
Tgt Ion:204 Resp: 741984
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 59.7 50.4 75.6



#62
4-Nitroaniline
Concen: 86.49 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.012 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:138 Resp: 441422
Ion Ratio Lower Upper
138 100
92 50.3 31.0 71.0
108 73.6 54.8 94.8

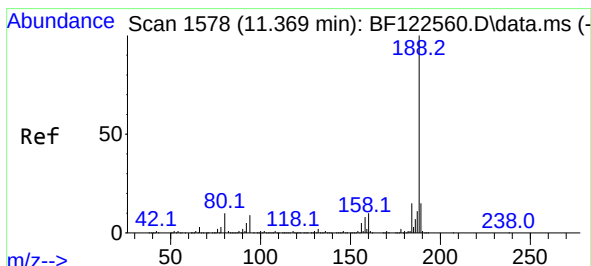
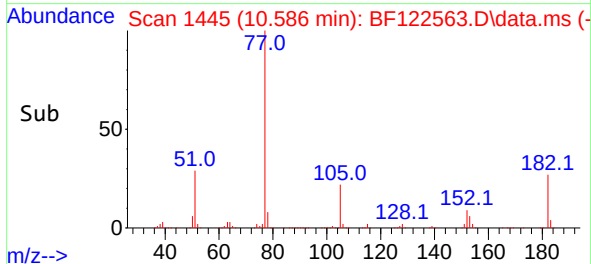
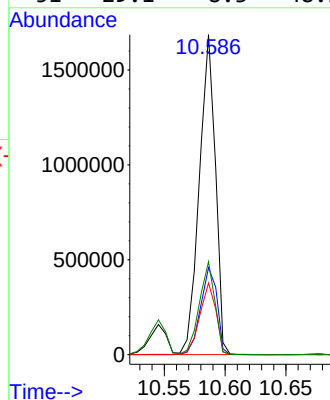
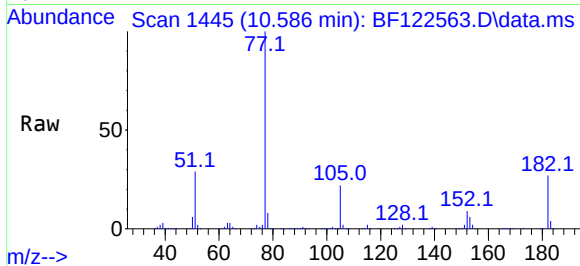




#63
Azobenzene
Concen: 64.86 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

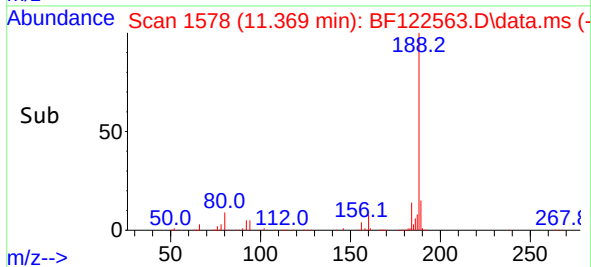
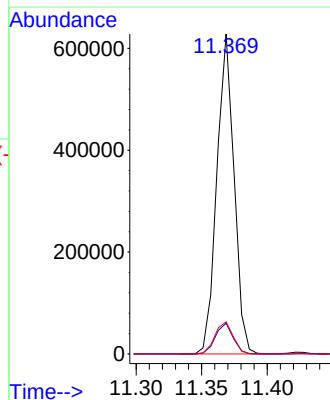
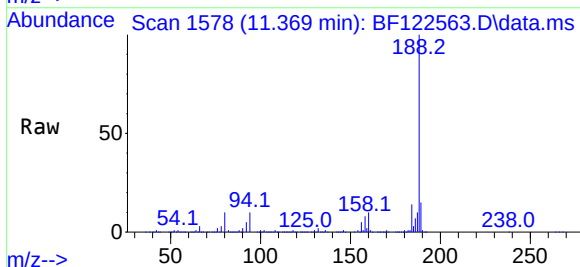
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

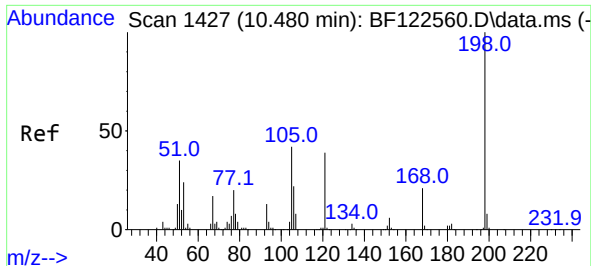
Tgt Ion: 77 Resp: 1549423
Ion Ratio Lower Upper
77 100
182 27.2 5.6 45.6
105 22.4 1.8 41.8
51 29.1 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:188 Resp: 573703
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.1 8.2 12.4

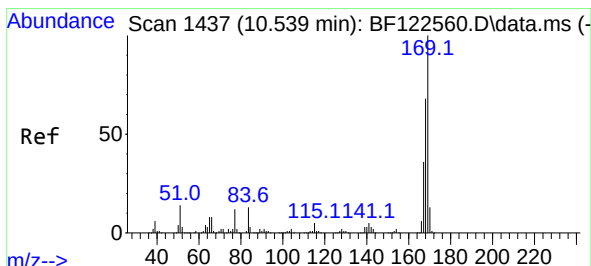
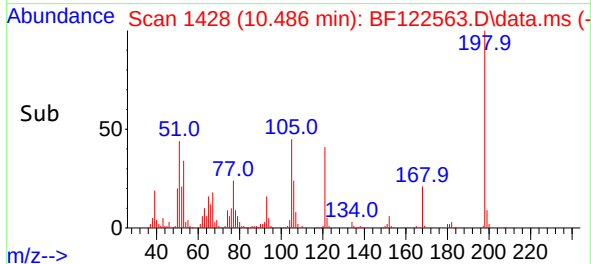
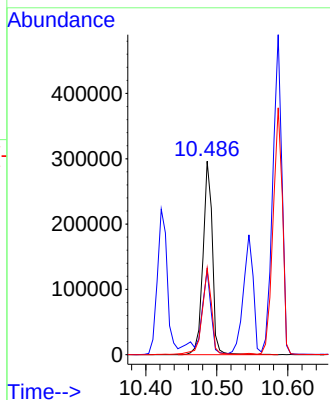
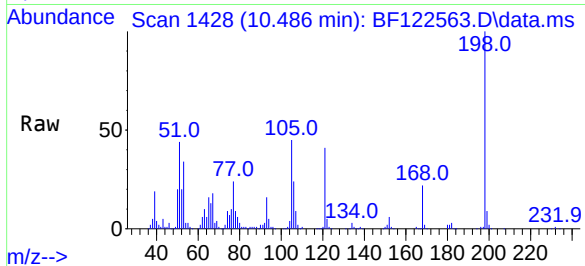




#65
4,6-Dinitro-2-methylphenol
Concen: 124.64 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

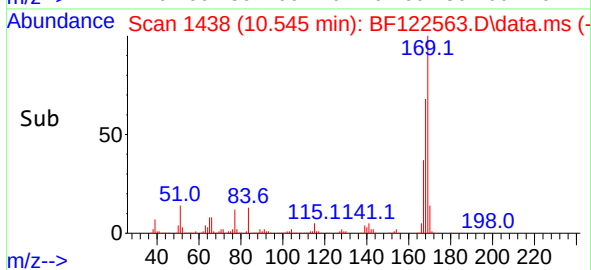
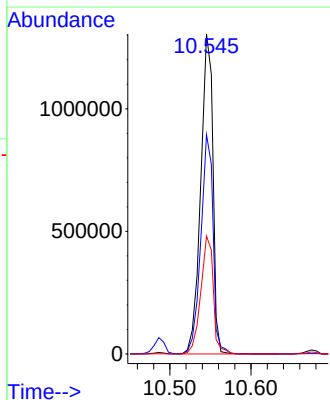
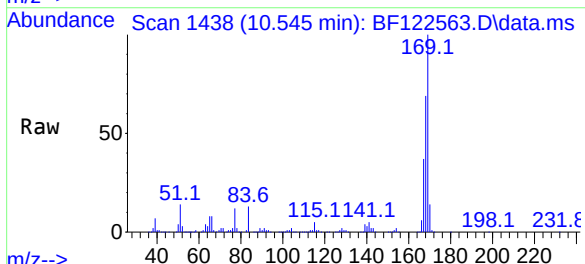
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

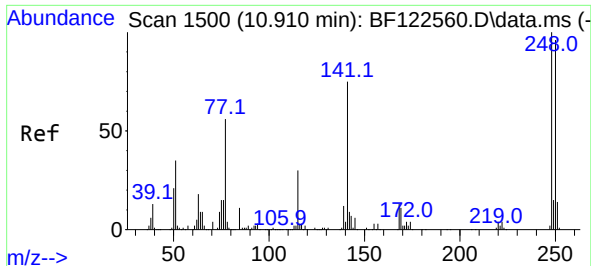
Tgt Ion:198 Resp: 271697
Ion Ratio Lower Upper
198 100
51 43.7 20.3 60.3
105 44.8 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 69.49 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:169 Resp: 1358287
Ion Ratio Lower Upper
169 100
168 68.6 54.2 81.2
167 36.9 29.2 43.8

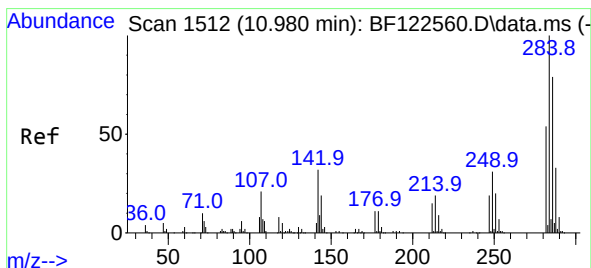
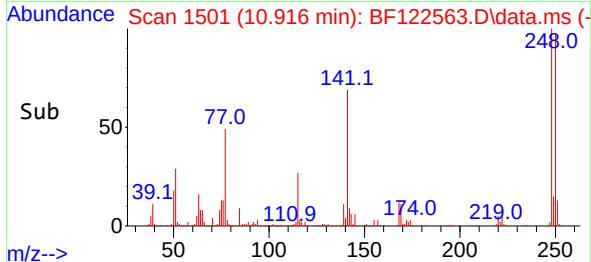
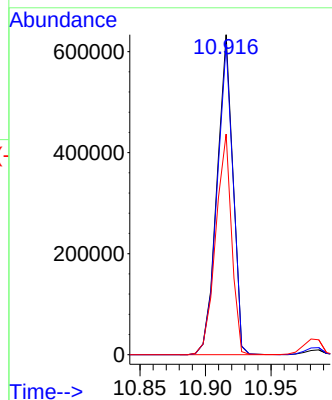
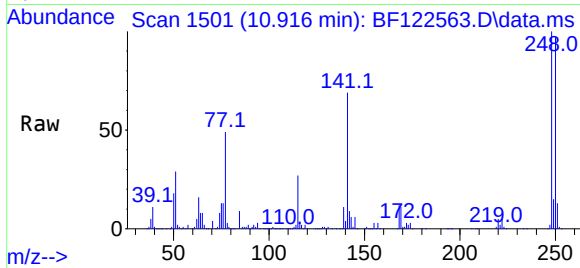




#67
4-Bromophenyl-phenylether
Concen: 79.29 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

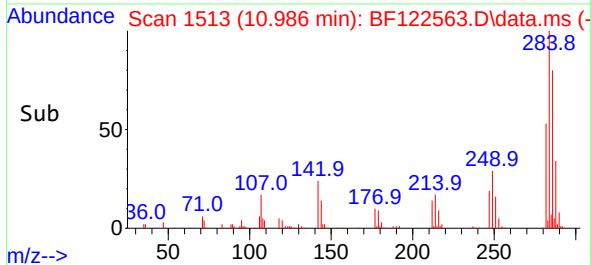
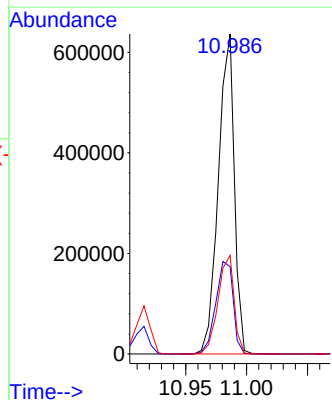
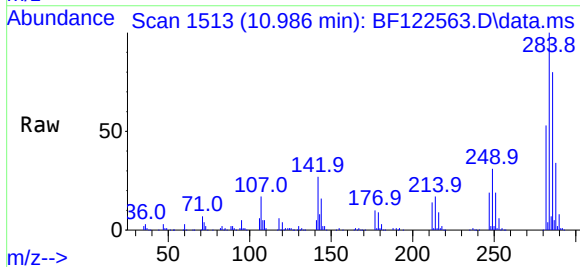
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

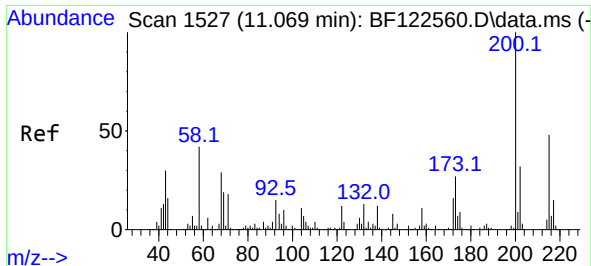
Tgt Ion:248 Resp: 534574
Ion Ratio Lower Upper
248 100
250 97.0 76.8 115.2
141 69.0 59.8 89.8



#68
Hexachlorobenzene
Concen: 79.86 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:284 Resp: 581675
Ion Ratio Lower Upper
284 100
142 27.3 25.6 38.4
249 30.8 25.1 37.7

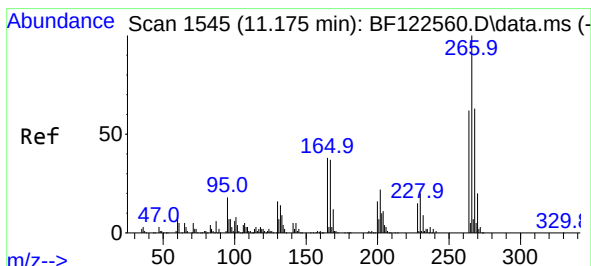
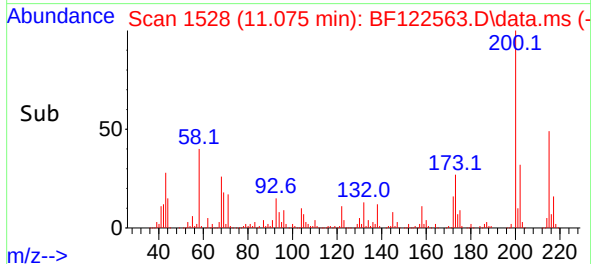
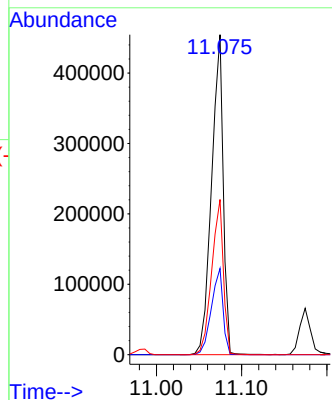
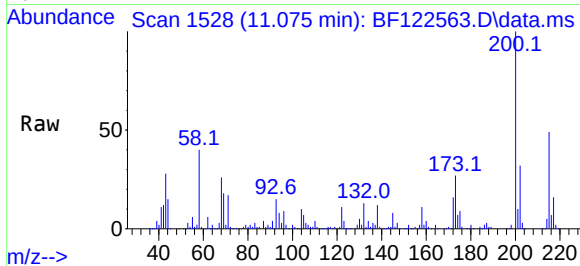




#69
Atrazine
Concen: 88.62 ng
RT: 11.075 min Scan# 1528
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

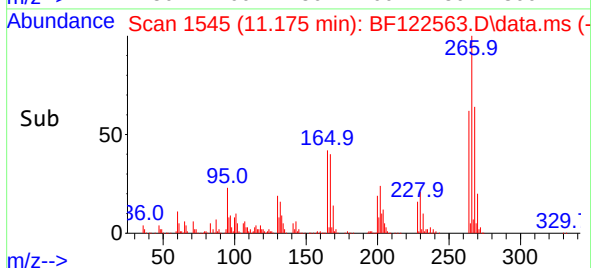
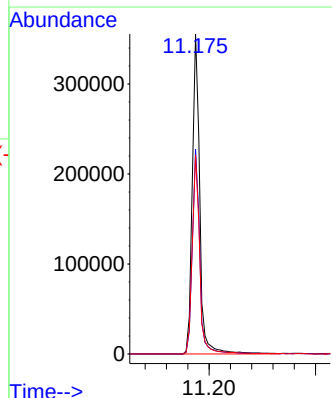
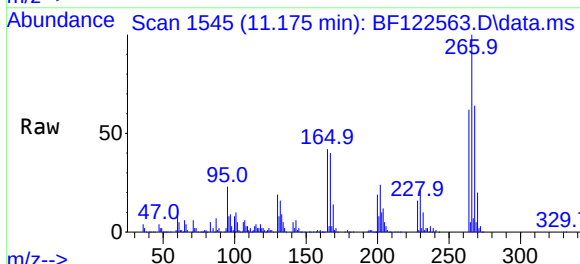
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

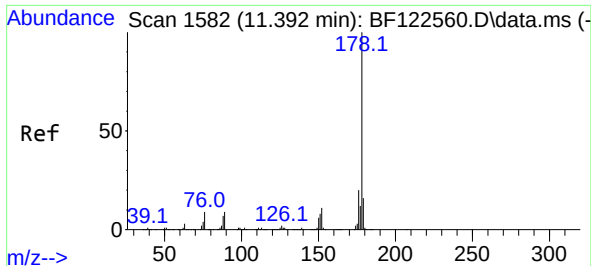
Tgt Ion:200 Resp: 431388
Ion Ratio Lower Upper
200 100
173 27.0 6.6 46.6
215 48.5 28.1 68.1



#70
Pentachlorophenol
Concen: 82.84 ng
RT: 11.175 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:266 Resp: 347656
Ion Ratio Lower Upper
266 100
268 64.0 50.5 75.7
264 62.2 49.8 74.8

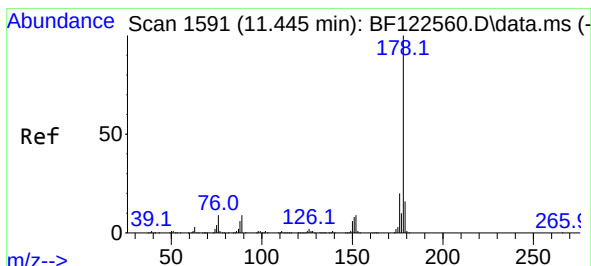
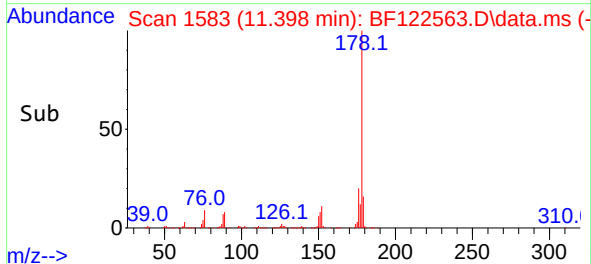
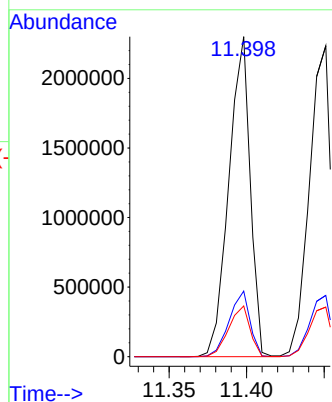
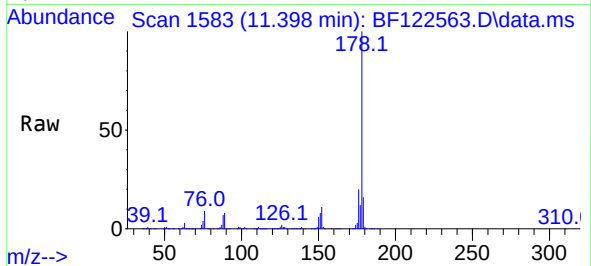




#71
Phenanthrene
Concen: 67.77 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

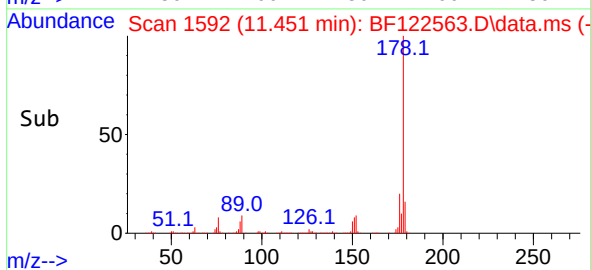
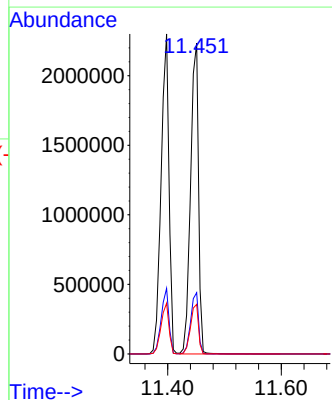
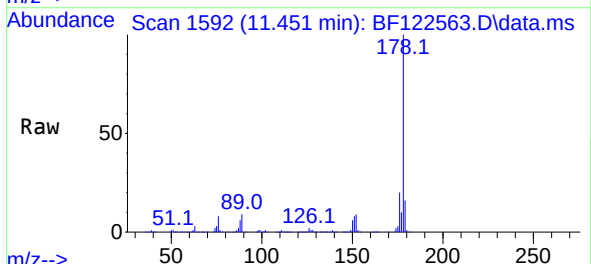
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

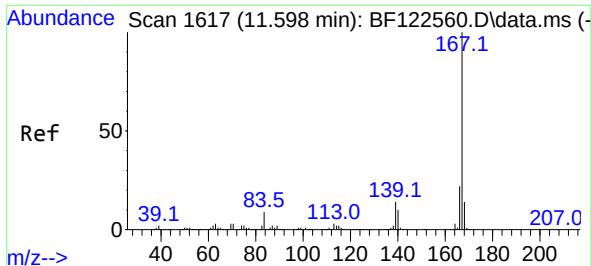
Tgt Ion:178 Resp: 2206053
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.2
179 15.8 12.7 19.1



#72
Anthracene
Concen: 64.43 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:178 Resp: 2161485
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.0 12.8 19.2

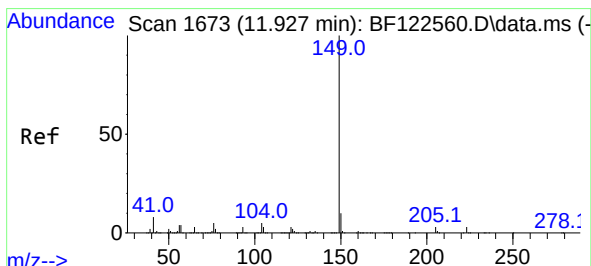
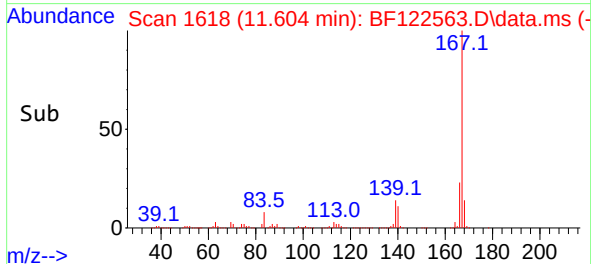
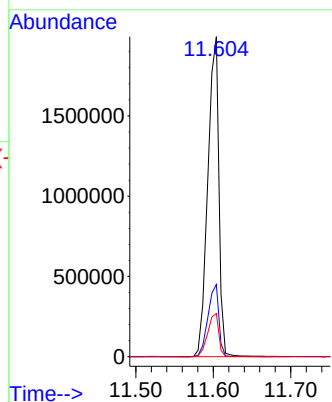
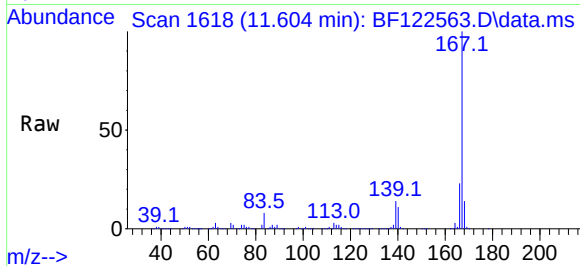




#73
Carbazole
Concen: 64.79 ng
RT: 11.604 min Scan# 1618
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

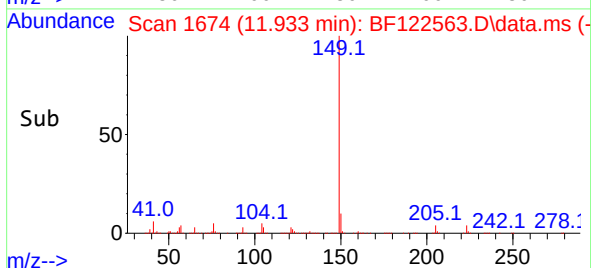
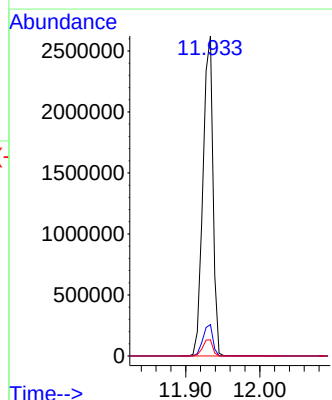
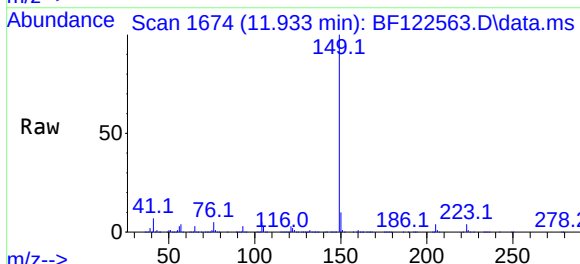
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

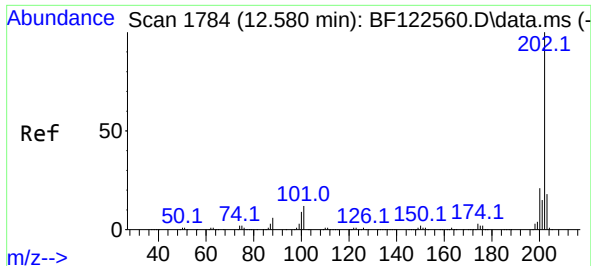
Tgt Ion:167 Resp: 1977410
Ion Ratio Lower Upper
167 100
166 22.5 18.0 27.0
139 13.5 10.9 16.3



#74
Di-n-butylphthalate
Concen: 75.48 ng
RT: 11.933 min Scan# 1674
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

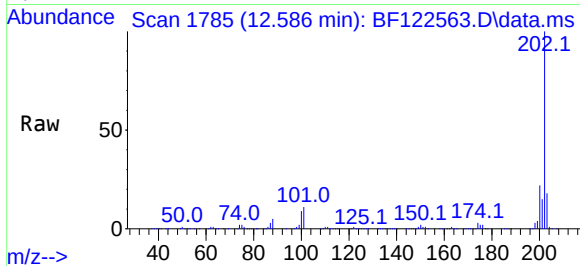
Tgt Ion:149 Resp: 2455668
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.6
104 5.1 4.2 6.4



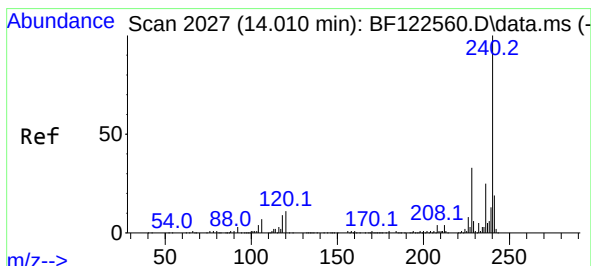
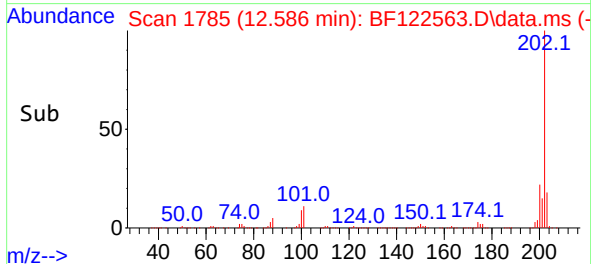
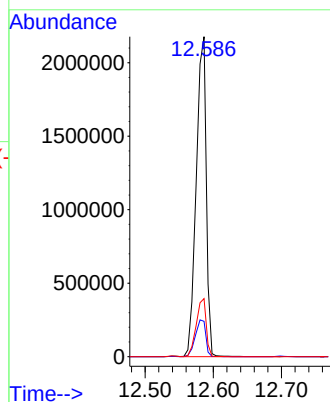


#75
Fluoranthene
Concen: 65.27 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

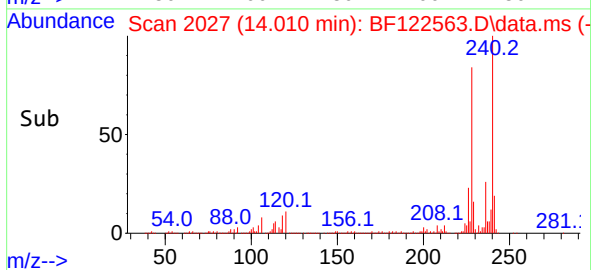
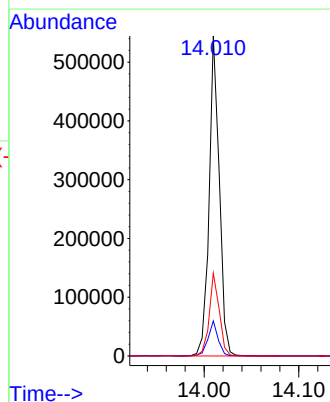
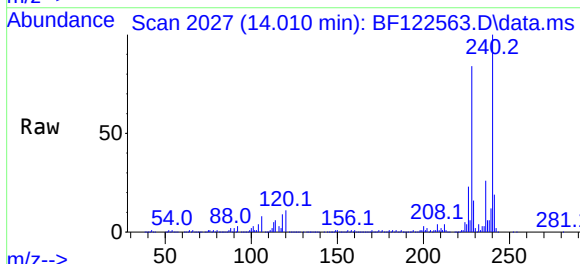


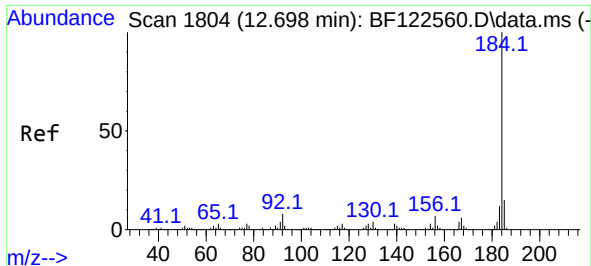
Tgt Ion:202 Resp: 2218160
Ion Ratio Lower Upper
202 100
101 11.1 0.0 32.2
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:240 Resp: 404023
Ion Ratio Lower Upper
240 100
120 10.9 8.6 12.8
236 25.9 20.3 30.5

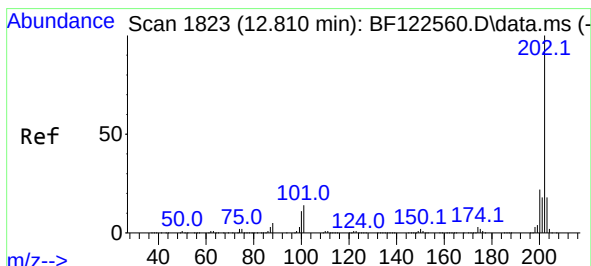
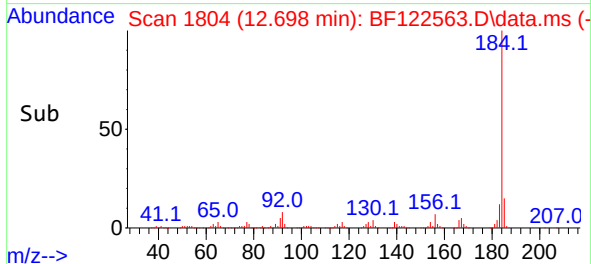
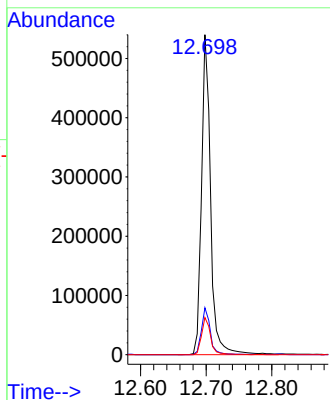
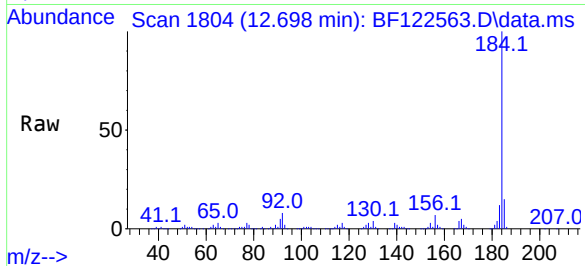




#77
Benzidine
Concen: 46.58 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

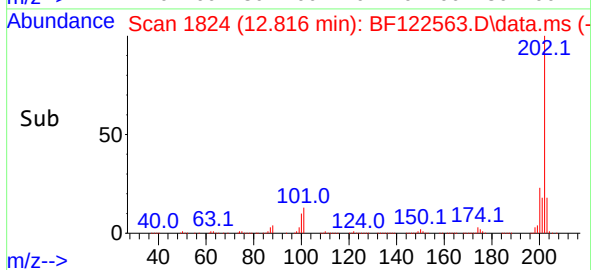
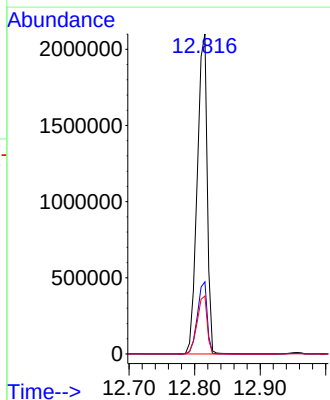
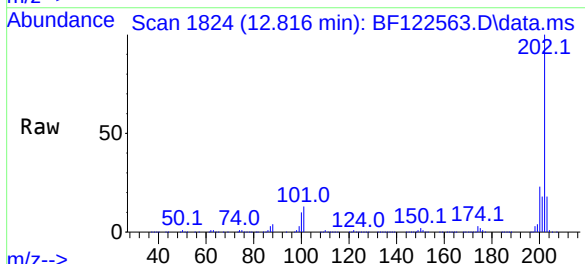
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

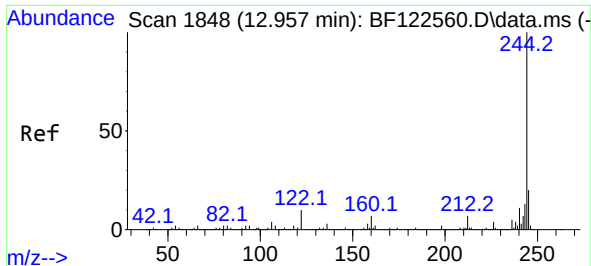
Tgt Ion:184 Resp: 522029
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.6 9.7 14.5



#78
Pyrene
Concen: 78.39 ng
RT: 12.816 min Scan# 1824
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

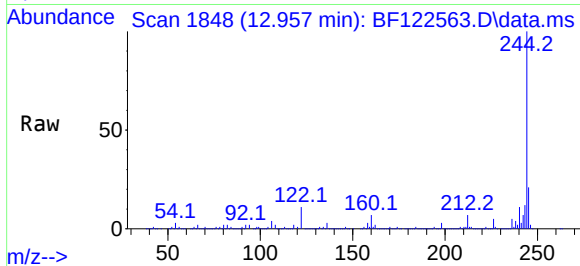
Tgt Ion:202 Resp: 2224917
Ion Ratio Lower Upper
202 100
200 22.6 17.6 26.4
203 18.1 14.6 21.8



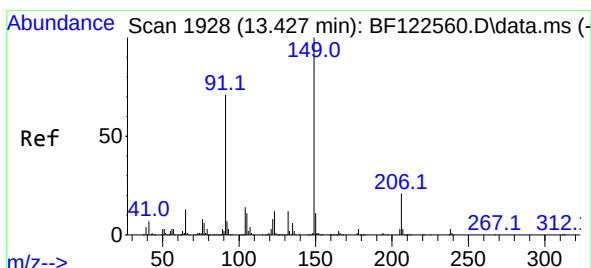
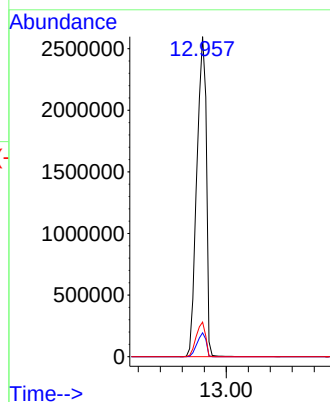
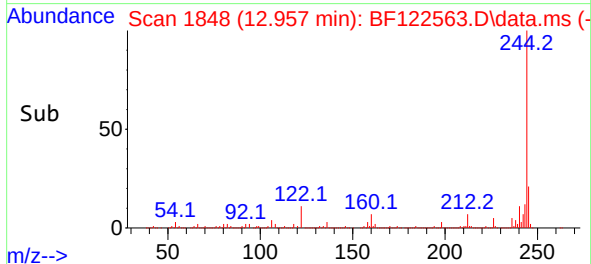


#79
Terphenyl-d14
Concen: 163.68 ng
RT: 12.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

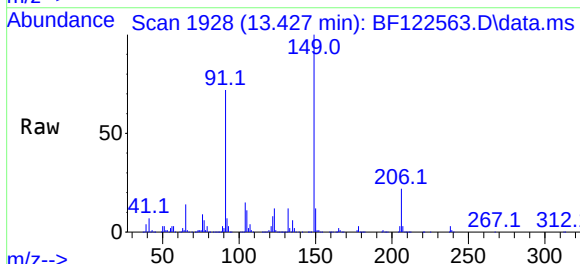
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



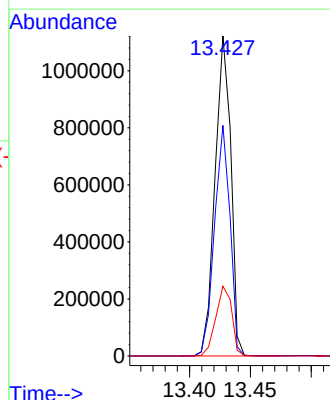
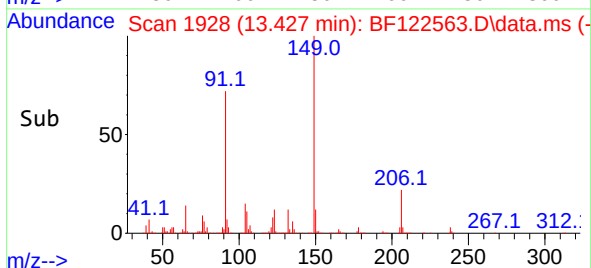
Tgt Ion:244 Resp: 3121547
Ion Ratio Lower Upper
244 100
212 7.5 5.7 8.5
122 10.8 8.3 12.5

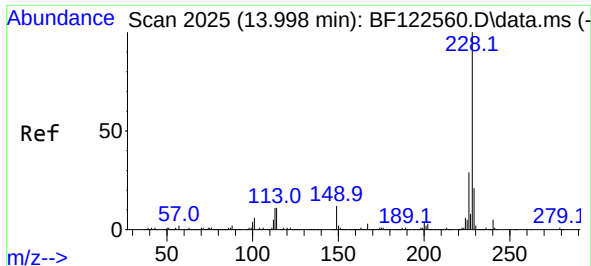


#80
Butylbenzylphthalate
Concen: 99.09 ng
RT: 13.427 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16



Tgt Ion:149 Resp: 1011095
Ion Ratio Lower Upper
149 100
91 72.0 56.5 84.7
206 21.8 17.0 25.6

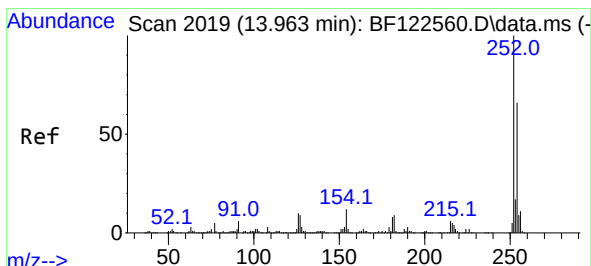
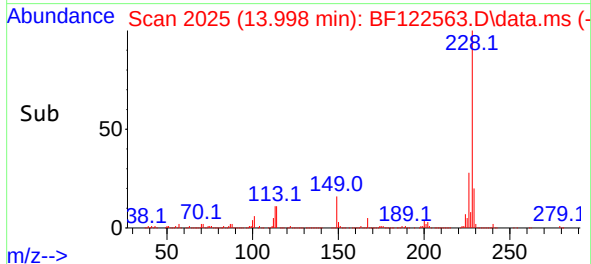
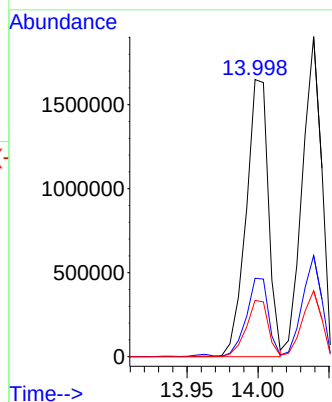
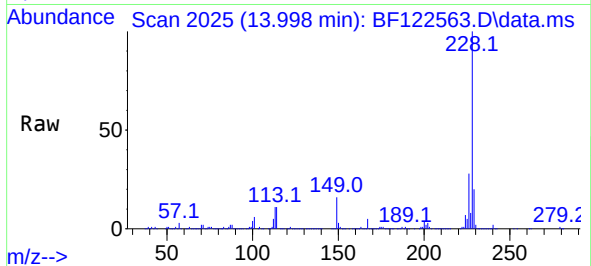




#81
Benzo(a)anthracene
Concen: 71.67 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

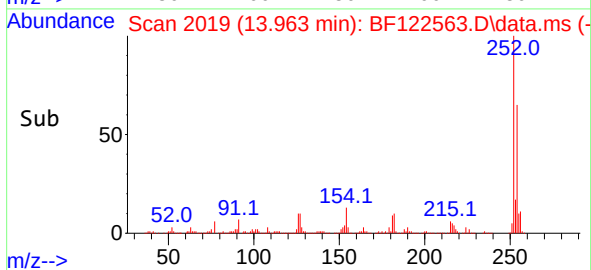
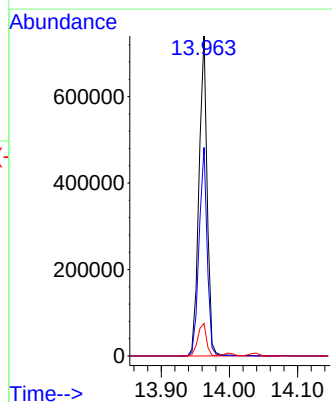
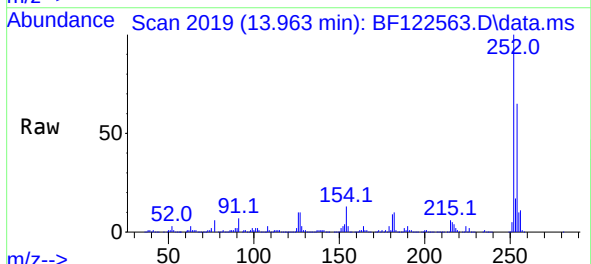
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

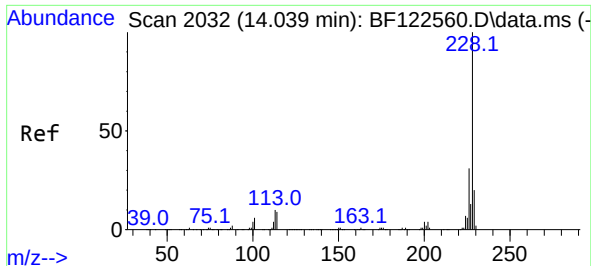
Tgt Ion:228 Resp: 1800933
Ion Ratio Lower Upper
228 100
226 28.3 23.0 34.4
229 20.3 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 65.98 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:252 Resp: 617845
Ion Ratio Lower Upper
252 100
254 65.1 52.7 79.1
126 10.2 8.0 12.0

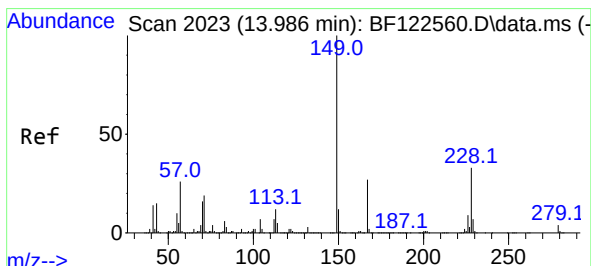
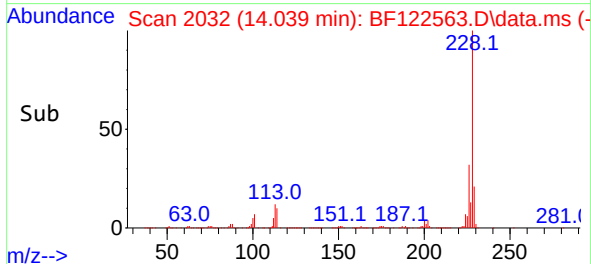
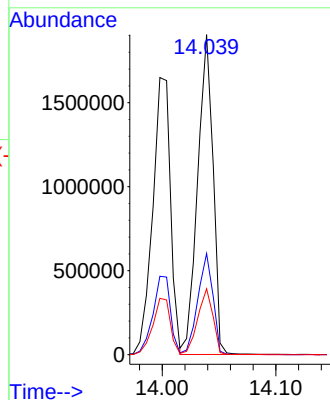
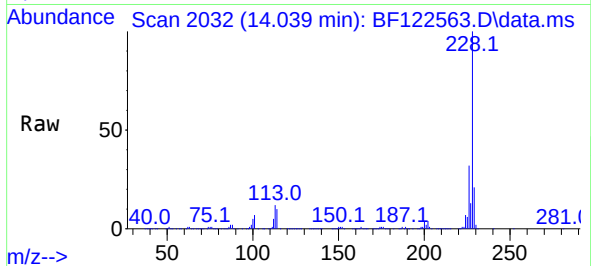




#83
Chrysene
Concen: 70.87 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

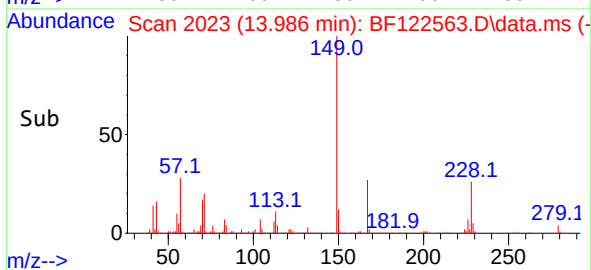
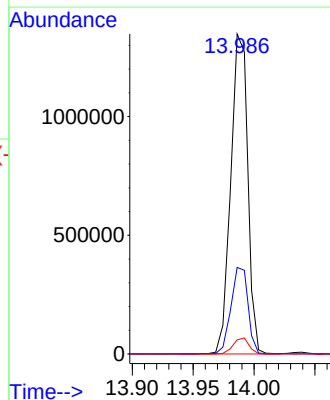
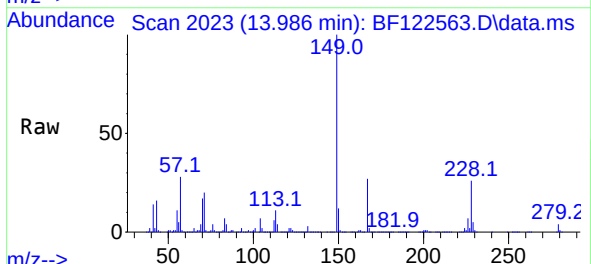
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

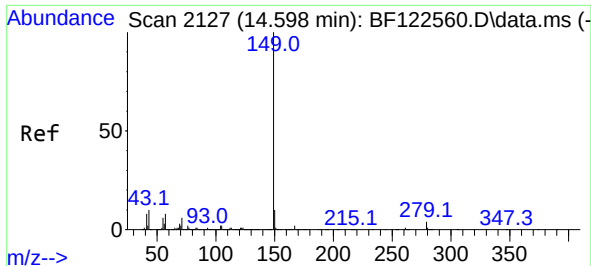
Tgt Ion:228 Resp: 1793621
Ion Ratio Lower Upper
228 100
226 31.6 24.6 36.8
229 20.6 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 95.55 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:149 Resp: 1307749
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.2
279 4.4 3.4 5.0

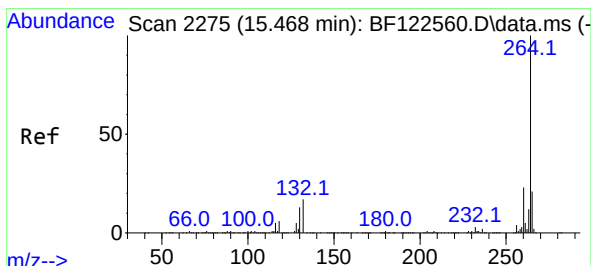
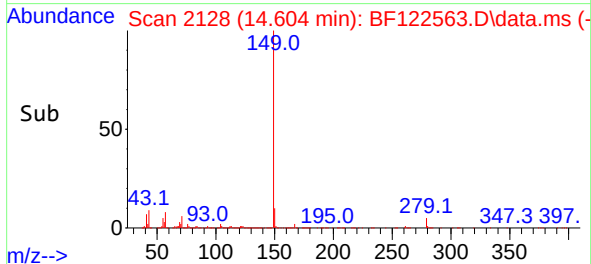
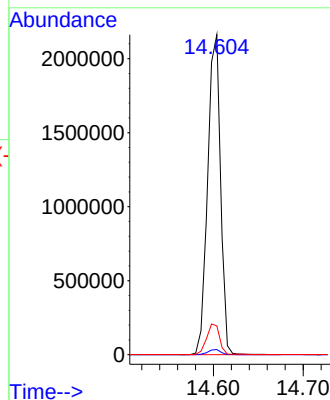
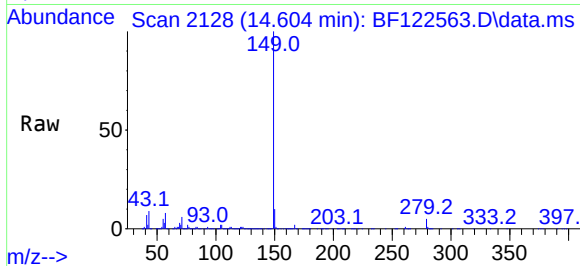




#85
Di-n-octyl phthalate
Concen: 92.79 ng
RT: 14.604 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

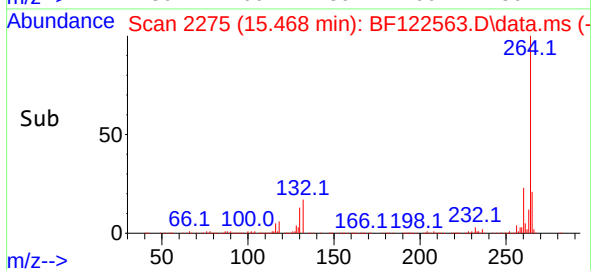
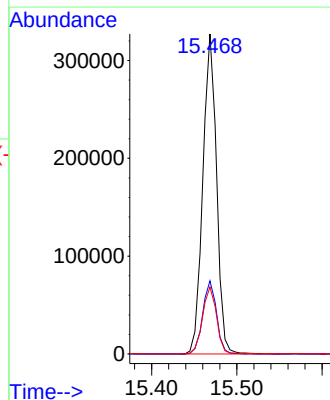
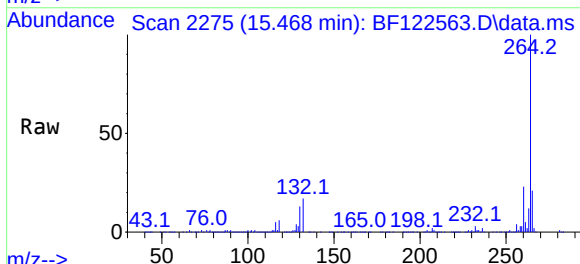
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

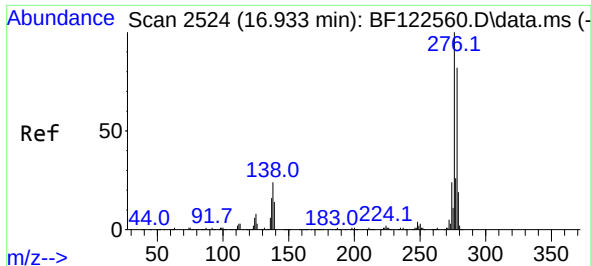
Tgt Ion:149 Resp: 2152192
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:264 Resp: 365384
Ion Ratio Lower Upper
264 100
260 22.8 18.6 28.0
265 21.0 17.0 25.6

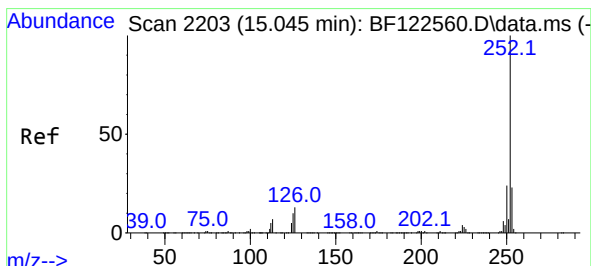
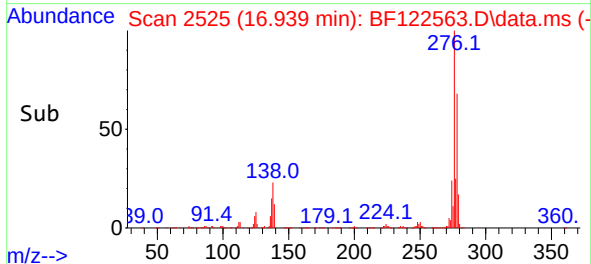
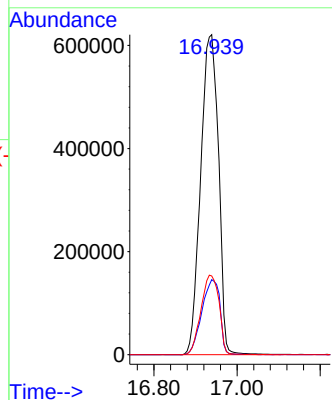
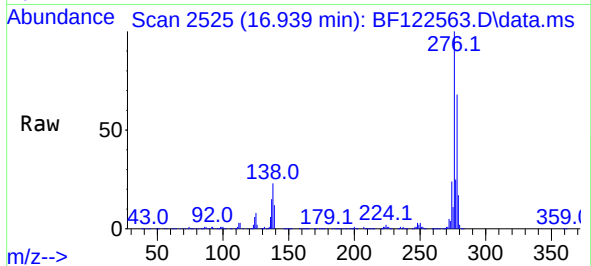




#87
Indeno(1,2,3-cd)pyrene
Concen: 84.44 ng
RT: 16.939 min Scan# 2525
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

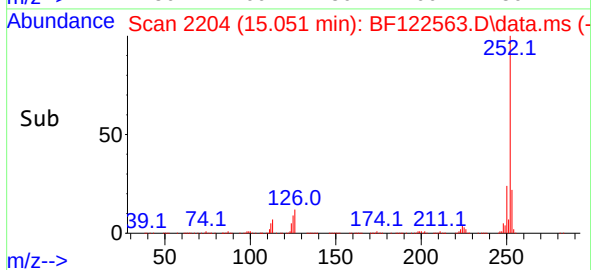
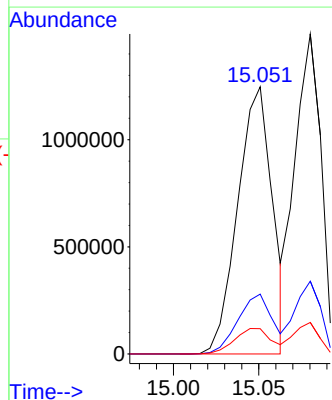
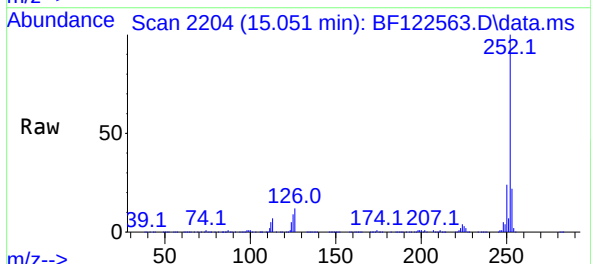
Instrument :
BNA_F
ClientSampleId :
SSTDIC080

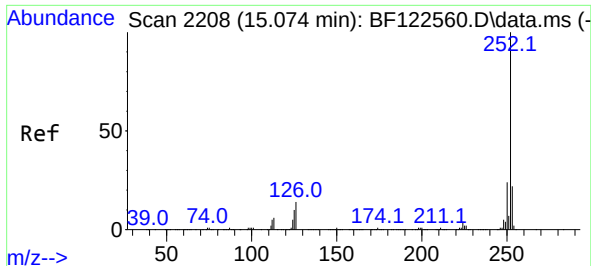
Tgt Ion:276 Resp: 1851242
Ion Ratio Lower Upper
276 100
138 23.9 18.7 28.1
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 74.42 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:252 Resp: 1760946
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 9.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 69.72 ng

RT: 15.080 min Scan# 2209

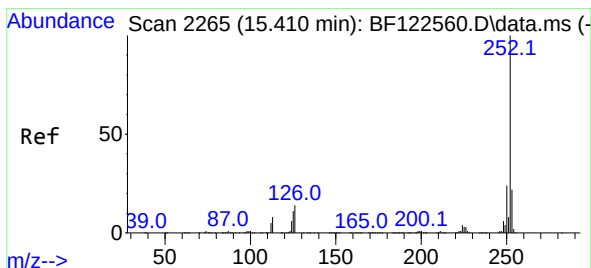
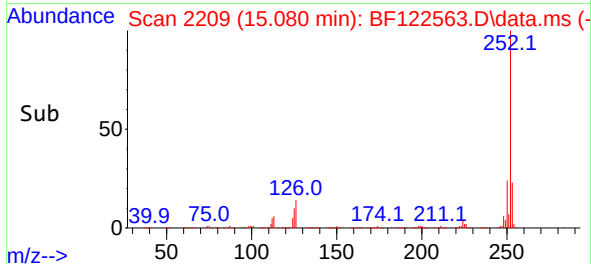
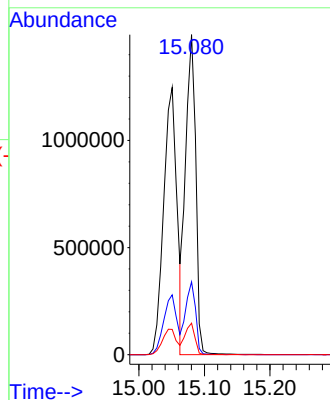
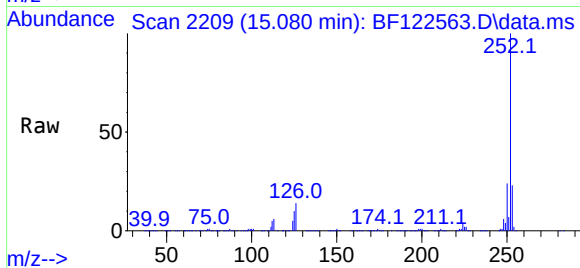
Delta R.T. 0.006 min

Lab File: BF122563.D

Acq: 5 Dec 2020 17:16

Tgt Ion:252 Resp: 1608765

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	9.9	8.4	12.6



#90

Benzo(a)pyrene

Concen: 75.60 ng

RT: 15.415 min Scan# 2266

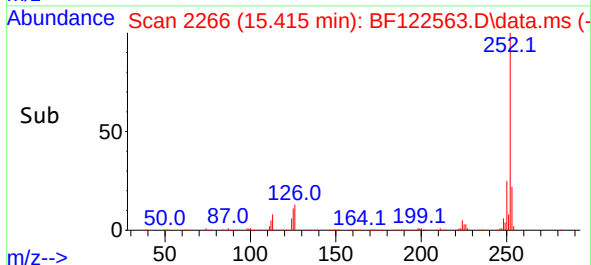
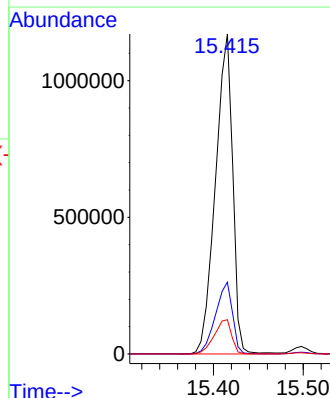
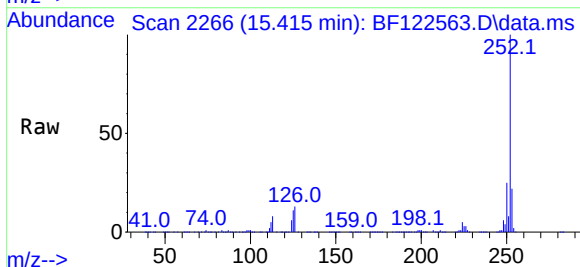
Delta R.T. 0.006 min

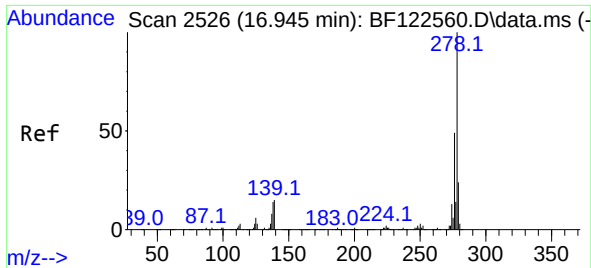
Lab File: BF122563.D

Acq: 5 Dec 2020 17:16

Tgt Ion:252 Resp: 1559563

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	10.7	8.6	12.8

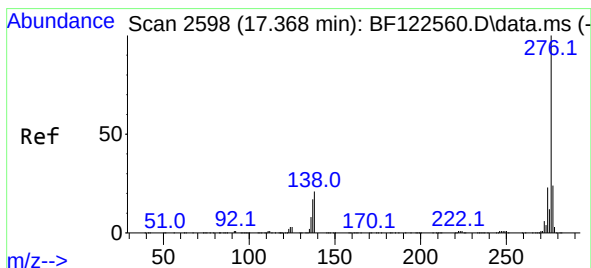
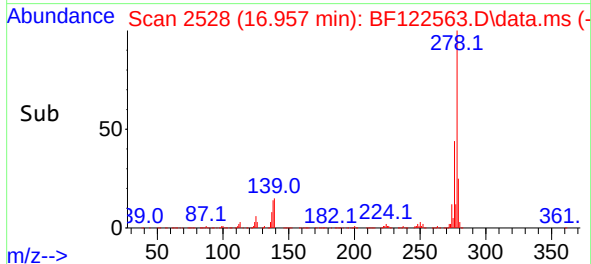
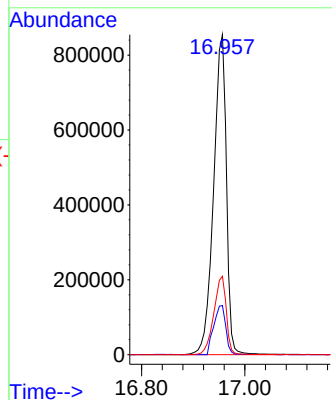
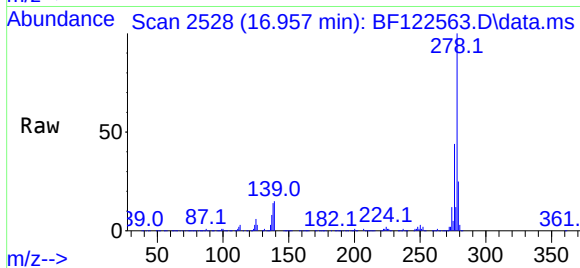




#91
Dibenzo(a,h)anthracene
Concen: 80.10 ng
RT: 16.957 min Scan# 2528
Delta R.T. 0.012 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:278 Resp: 1470849
Ion Ratio Lower Upper
278 100
139 15.3 12.0 18.0
279 24.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 84.91 ng
RT: 17.380 min Scan# 2600
Delta R.T. 0.012 min
Lab File: BF122563.D
Acq: 5 Dec 2020 17:16

Tgt Ion:276 Resp: 1516414
Ion Ratio Lower Upper
276 100
277 23.0 19.3 28.9
138 19.8 16.6 24.8

