

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
 Data File : BF122567.D
 Acq On : 7 Dec 2020 10:51
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 07 12:49:08 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 12:08:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	180670	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	661574	20.00	ng	0.00
39) Acenaphthene-d10	9.881	164	349904	20.00	ng	0.00
64) Phenanthrene-d10	11.369	188	638707	20.00	ng	0.00
76) Chrysene-d12	14.010	240	528030	20.00	ng	0.00
86) Perylene-d12	15.468	264	503856	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	920019	80.62	ng	0.00
7) Phenol-d6	6.475	99	1213356	80.17	ng	0.00
23) Nitrobenzene-d5	7.404	82	1076607	81.53	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	370830	80.97	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1919900	74.21	ng	0.00
79) Terphenyl-d14	12.951	244	2276239	75.46	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	221307	41.26	ng	100
3) Pyridine	3.334	79	593090	41.83	ng	100
4) n-Nitrosodimethylamine	3.287	42	235071	41.35	ng	96
6) Aniline	6.504	93	732566	41.12	ng	100
8) 2-Chlorophenol	6.628	128	509030	40.47	ng	99
9) Benzaldehyde	6.393	77	329823	36.00	ng	98
10) Phenol	6.487	94	637197	40.63	ng	93
11) bis(2-Chloroethyl)ether	6.581	93	487248	40.67	ng	99
12) 1,3-Dichlorobenzene	6.781	146	601888	40.44	ng	98
13) 1,4-Dichlorobenzene	6.857	146	605326	40.34	ng	98
14) 1,2-Dichlorobenzene	7.016	146	564451	38.96	ng	98
15) Benzyl Alcohol	6.987	79	432827	41.53	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.116	45	700723	41.01	ng	99
17) 2-Methylphenol	7.093	107	414587	41.46	ng	99
18) Hexachloroethane	7.357	117	218761	40.90	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	346835	40.01	ng	98
20) 3+4-Methylphenols	7.251	107	495086	39.19	ng	90
22) Acetophenone	7.251	105	651284	39.59	ng	# 94
24) Nitrobenzene	7.428	77	535082	40.73	ng	96
25) Isophorone	7.663	82	915217	40.24	ng	99
26) 2-Nitrophenol	7.740	139	266319	41.57	ng	97
27) 2,4-Dimethylphenol	7.781	122	384944	40.99	ng	96
28) bis(2-Chloroethoxy)met...	7.875	93	629157	40.40	ng	99
29) 2,4-Dichlorophenol	7.981	162	442416	40.34	ng	97
30) 1,2,4-Trichlorobenzene	8.069	180	497816	40.07	ng	99
31) Naphthalene	8.151	128	1463750	40.10	ng	100
32) Benzoic acid	7.910	122	324608	43.39	ng	97
33) 4-Chloroaniline	8.198	127	623894	40.88	ng	99
34) Hexachlorobutadiene	8.269	225	305560	39.96	ng	100
35) Caprolactam	8.569	113	138162	41.83	ng	96
36) 4-Chloro-3-methylphenol	8.681	107	443885	41.09	ng	99
37) 2-Methylnaphthalene	8.839	142	965155	39.97	ng	99
38) 1-Methylnaphthalene	8.939	142	914488	40.03	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	471178	40.65	ng	99
41) Hexachlorocyclopentadiene	8.992	237	210753	41.13	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	327983	40.98	ng	100

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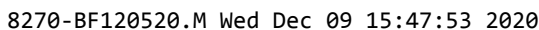
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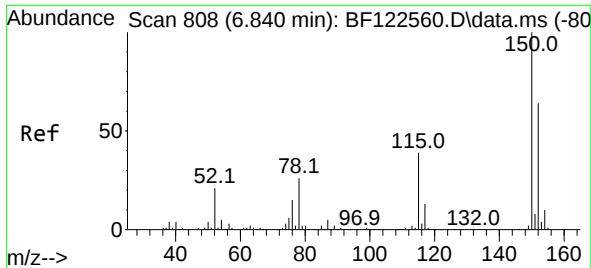
Quant Time: Dec 07 12:49:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	340244	41.12	ng	98
46) 1,1'-Biphenyl	9.304	154	1163681	40.07	ng	100
47) 2-Chloronaphthalene	9.328	162	976511	40.59	ng	100
48) 2-Nitroaniline	9.422	65	294120	41.93	ng	90
49) Acenaphthylene	9.745	152	1429983	40.24	ng	100
50) Dimethylphthalate	9.604	163	1130959	40.47	ng	99
51) 2,6-Dinitrotoluene	9.663	165	242559	41.10	ng	# 86
52) Acenaphthene	9.916	154	934748	40.66	ng	98
53) 3-Nitroaniline	9.833	138	285553	41.87	ng	92
54) 2,4-Dinitrophenol	9.939	184	115094	39.89	ng	94
55) Dibenzofuran	10.086	168	1315664	40.68	ng	100
56) 4-Nitrophenol	9.992	139	203913	41.93	ng	91
57) 2,4-Dinitrotoluene	10.069	165	327985	41.72	ng	96
58) Fluorene	10.428	166	982757	38.20	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	299059	41.14	ng	99
60) Diethylphthalate	10.304	149	1095932	40.32	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	502114	39.64	ng	97
62) 4-Nitroaniline	10.451	138	289270	41.79	ng	96
63) Azobenzene	10.581	77	1015345	40.64	ng	99
65) 4,6-Dinitro-2-methylph...	10.481	198	157597	40.46	ng	87
66) n-Nitrosodiphenylamine	10.539	169	902657	40.00	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	348564	40.27	ng	98
68) Hexachlorobenzene	10.980	284	386825	40.43	ng	96
69) Atrazine	11.069	200	288150	39.32	ng	98
70) Pentachlorophenol	11.169	266	217507	42.91	ng	99
71) Phenanthrene	11.392	178	1519305	40.03	ng	100
72) Anthracene	11.445	178	1513412	40.21	ng	99
73) Carbazole	11.598	167	1369961	40.13	ng	99
74) Di-n-butylphthalate	11.927	149	1719490	40.09	ng	100
75) Fluoranthene	12.580	202	1596115	40.10	ng	99
77) Benzidine	12.698	184	632055	55.34	ng	99
78) Pyrene	12.810	202	1608249	39.39	ng	99
80) Butylbenzylphthalate	13.427	149	735813	40.01	ng	98
81) Benzo(a)anthracene	13.998	228	1405075	39.82	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	524157	41.47	ng	97
83) Chrysene	14.033	228	1408336	40.10	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	973563	38.66	ng	99
85) Di-n-octyl phthalate	14.598	149	1670520	39.99	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	1341797	40.57	ng	99
88) Benzo(b)fluoranthene	15.045	252	1394328	39.44	ng	98
89) Benzo(k)fluoranthene	15.074	252	1356439	41.96	ng	99
90) Benzo(a)pyrene	15.410	252	1259869	40.74	ng	99
91) Dibenzo(a,h)anthracene	16.945	278	1096602	40.51	ng	99
92) Benzo(g,h,i)perylene	17.362	276	1064076	40.62	ng	99

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

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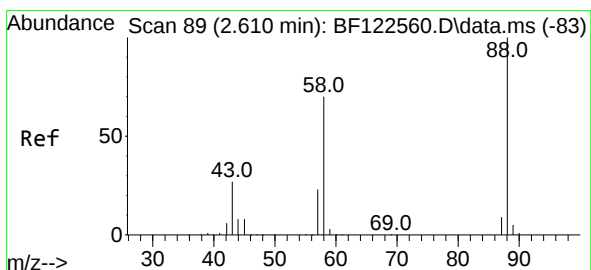
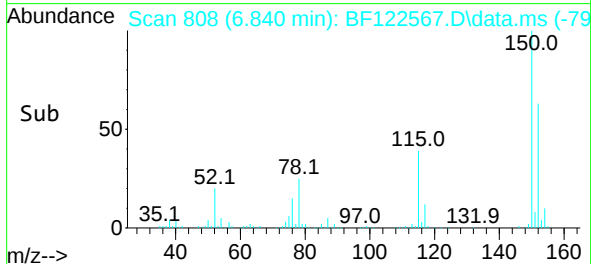
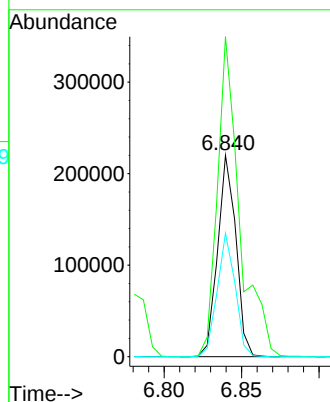
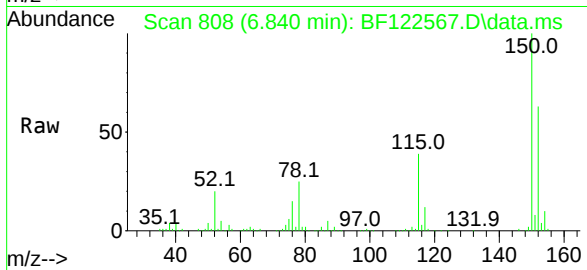




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.840 min Scan# 808
 Delta R.T. -0.000 min
 Lab File: BF122567.D
 Acq: 7 Dec 2020 10:51

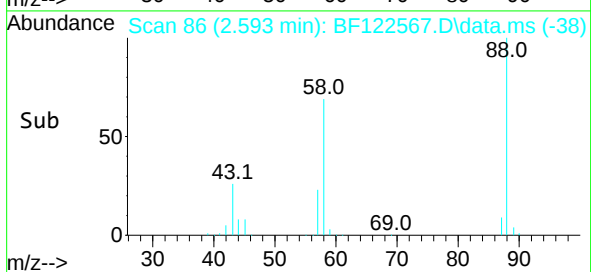
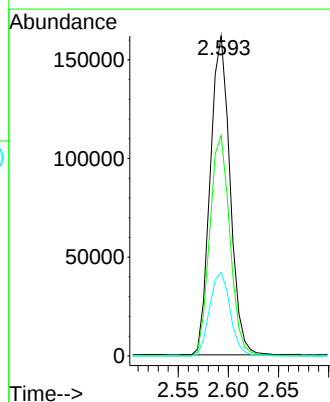
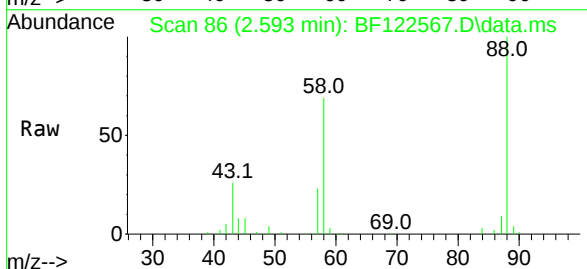
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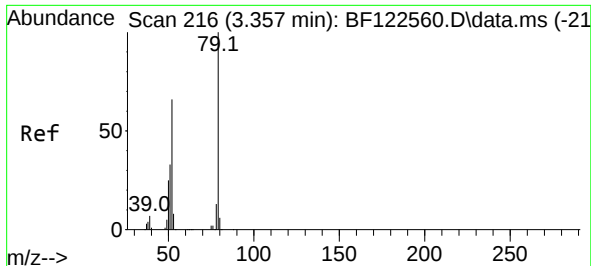
Tgt Ion:152 Resp: 180670
 Ion Ratio Lower Upper
 152 100
 150 158.8 125.8 188.6
 115 61.3 49.3 73.9



#2
 1,4-Dioxane
 Concen: 41.26 ng
 RT: 2.593 min Scan# 86
 Delta R.T. -0.018 min
 Lab File: BF122567.D
 Acq: 7 Dec 2020 10:51

Tgt Ion: 88 Resp: 221307
 Ion Ratio Lower Upper
 88 100
 58 70.5 56.2 84.2
 43 27.3 21.8 32.6

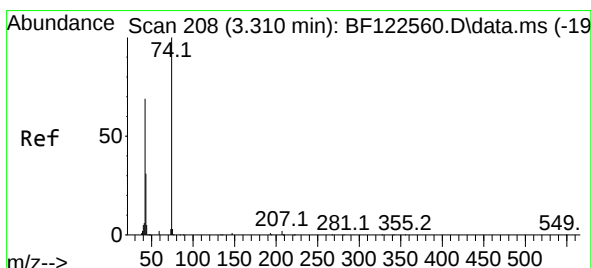
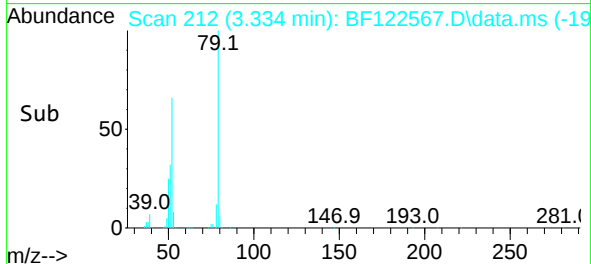
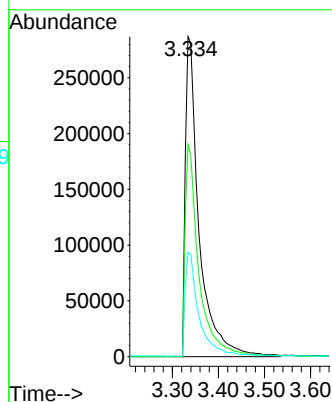
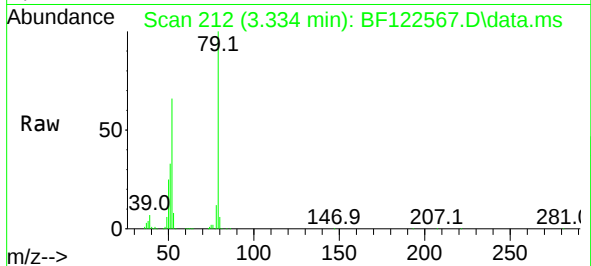




#3
Pyridine
Concen: 41.83 ng
RT: 3.334 min Scan# 212
Delta R.T. -0.024 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

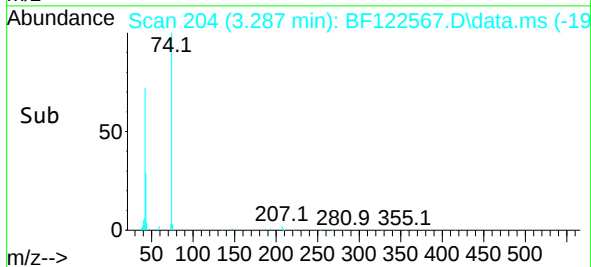
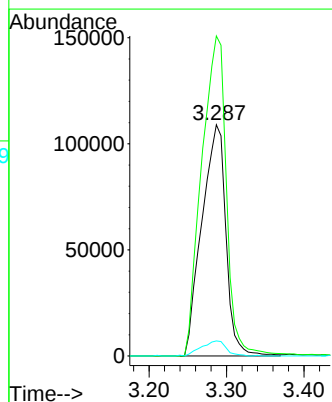
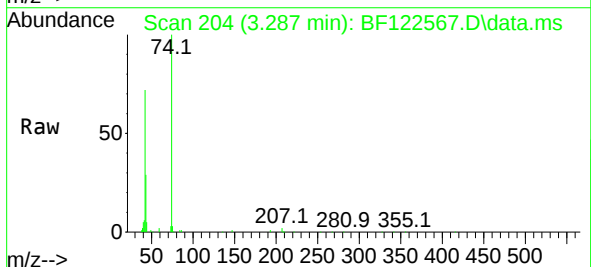
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 593090
Ion Ratio Lower Upper
79 100
52 66.2 53.0 79.4
51 32.5 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 41.35 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.024 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion: 42 Resp: 235071
Ion Ratio Lower Upper
42 100
74 138.4 115.2 172.8
44 6.5 5.4 8.0

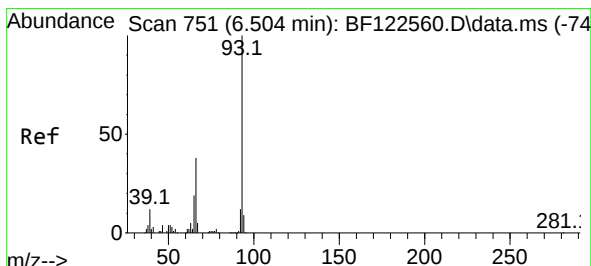
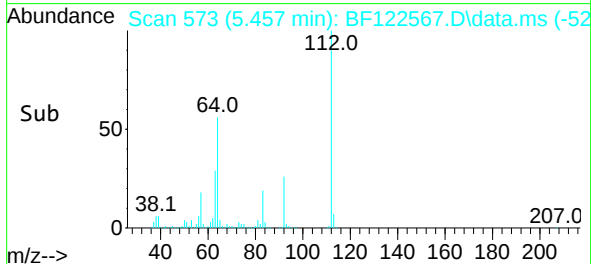
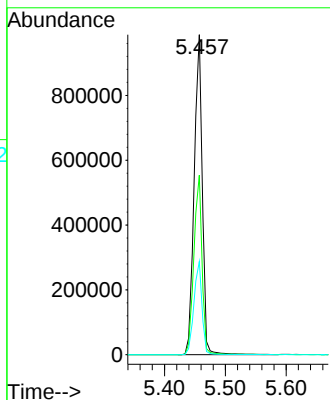
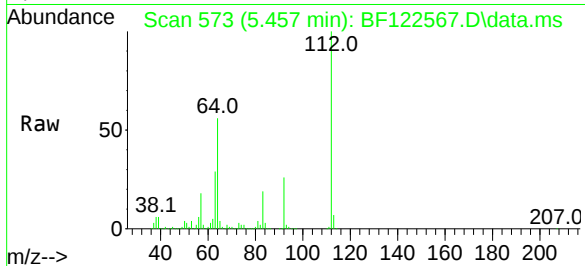




#5
2-Fluorophenol
Concen: 80.62 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

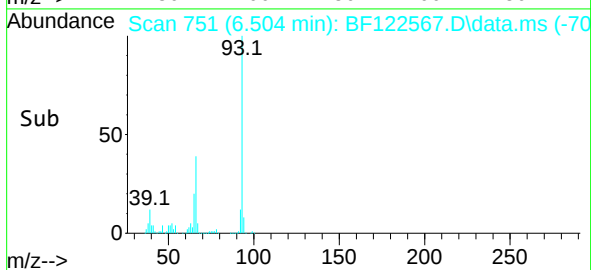
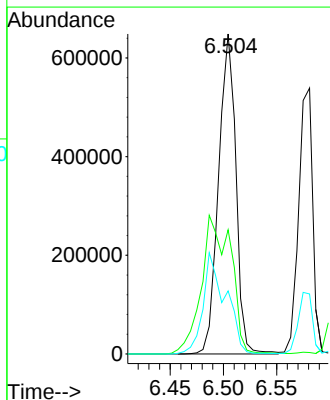
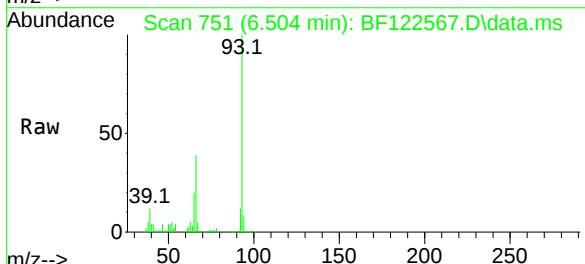
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 920019
Ion Ratio Lower Upper
112 100
64 56.1 46.9 70.3
63 29.1 24.5 36.7



#6
Aniline
Concen: 41.12 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion: 93 Resp: 732566
Ion Ratio Lower Upper
93 100
66 38.8 31.3 46.9
65 19.7 15.6 23.4

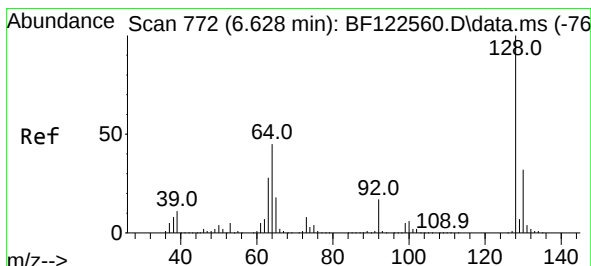
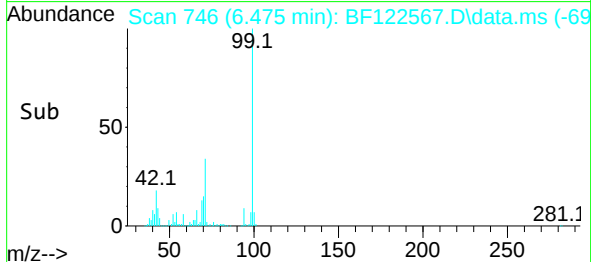
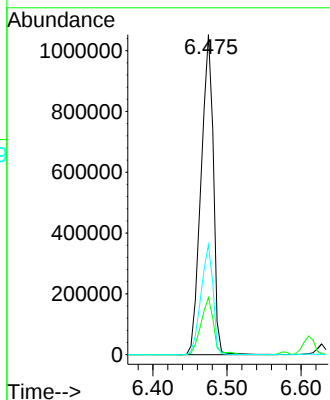
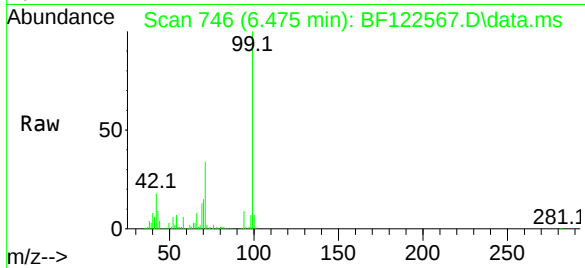




#7
Phenol-d6
Concen: 80.17 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

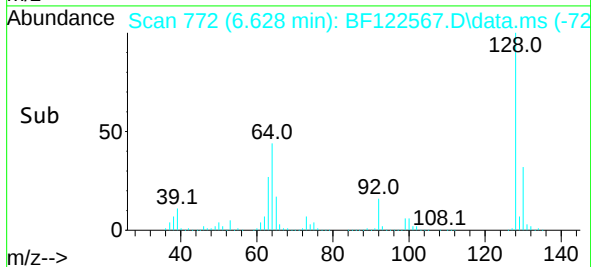
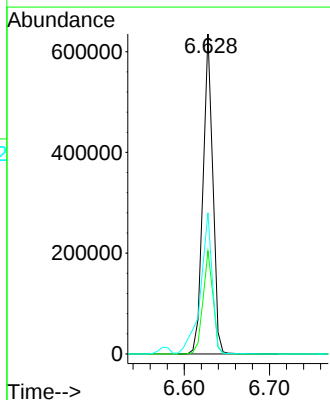
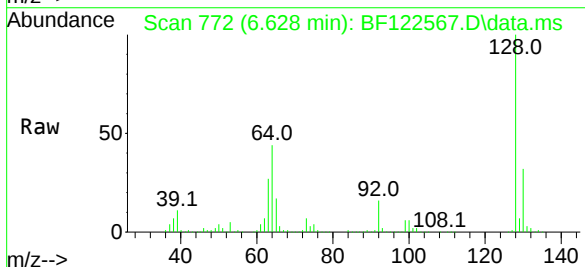
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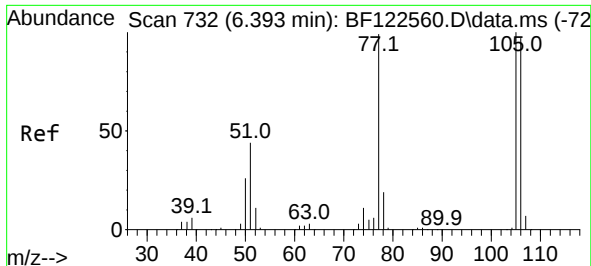
Tgt Ion: 99 Resp: 1213356
Ion Ratio Lower Upper
99 100
42 17.8 13.8 20.6
71 34.3 26.9 40.3



#8
2-Chlorophenol
Concen: 40.47 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:128 Resp: 509030
Ion Ratio Lower Upper
128 100
130 32.2 12.3 52.3
64 44.1 25.5 65.5

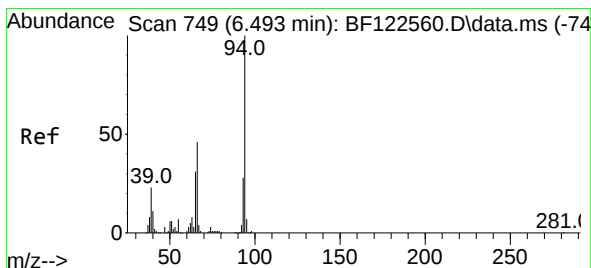
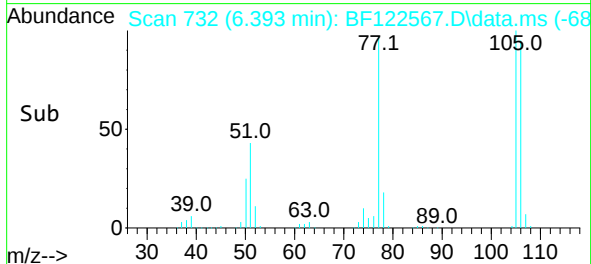
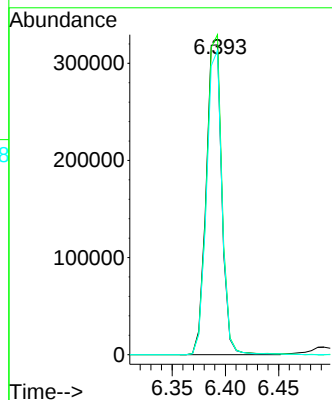
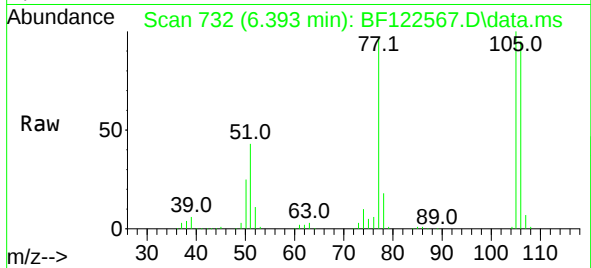




#9
Benzaldehyde
Concen: 36.00 ng
RT: 6.393 min Scan# 732
Delta R.T. -0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

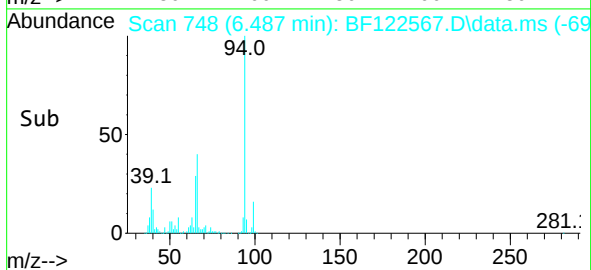
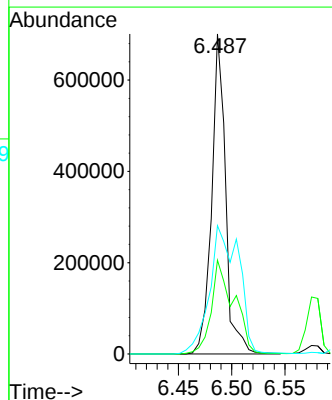
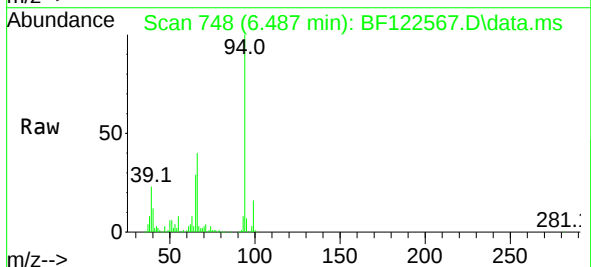
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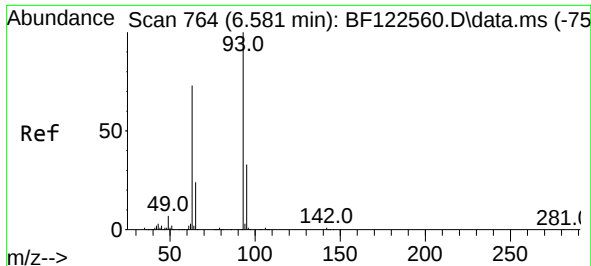
Tgt Ion: 77 Resp: 329823
Ion Ratio Lower Upper
77 100
105 103.3 80.6 120.6
106 98.2 77.2 117.2



#10
Phenol
Concen: 40.63 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122567.D
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Tgt Ion: 94 Resp: 637197
Ion Ratio Lower Upper
94 100
65 29.3 11.2 51.2
66 40.1 25.8 65.8

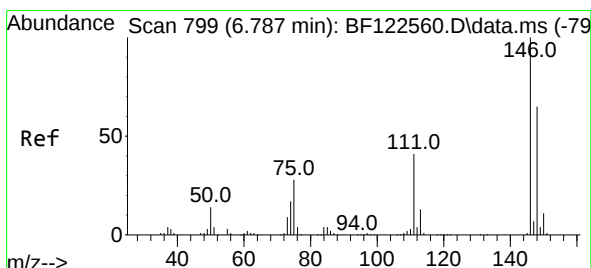
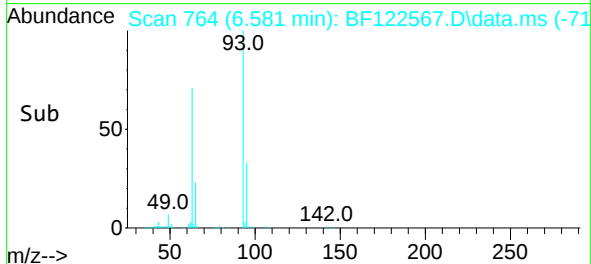
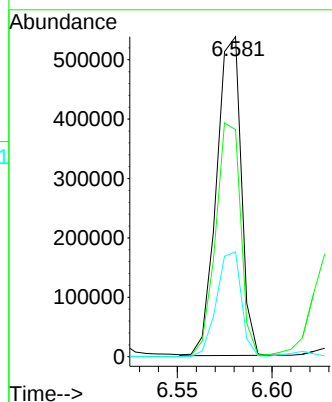
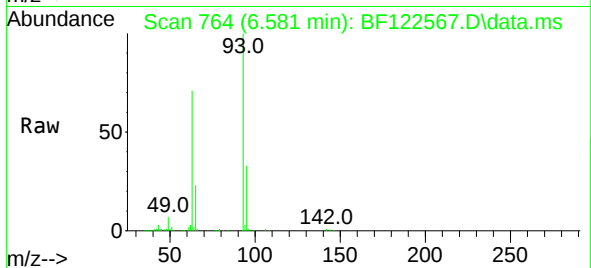




#11
bis(2-Chloroethyl)ether
Concen: 40.67 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

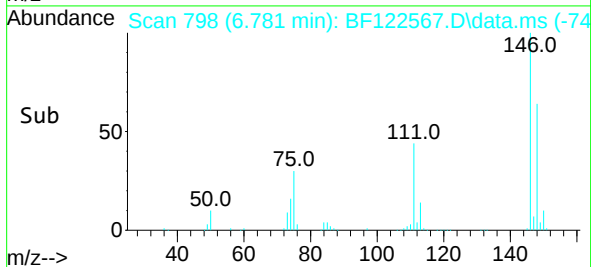
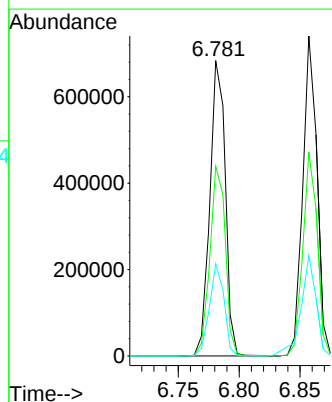
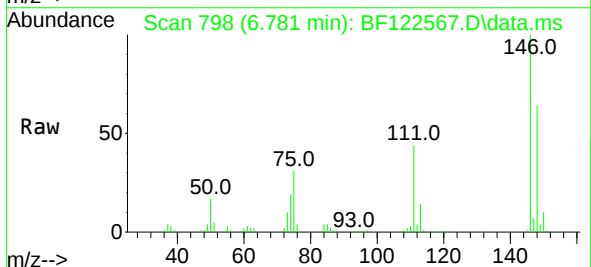
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

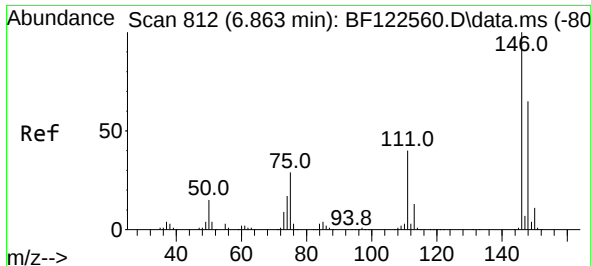
Tgt Ion: 93 Resp: 487248
Ion Ratio Lower Upper
93 100
63 71.0 52.6 92.6
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.44 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:146 Resp: 601888
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 31.1 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 40.34 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF122567.D

Acq: 7 Dec 2020 10:51

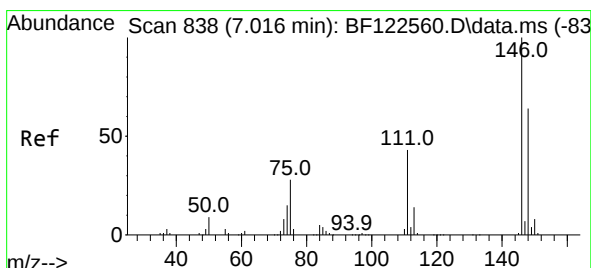
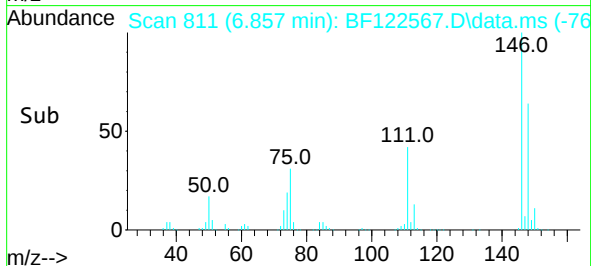
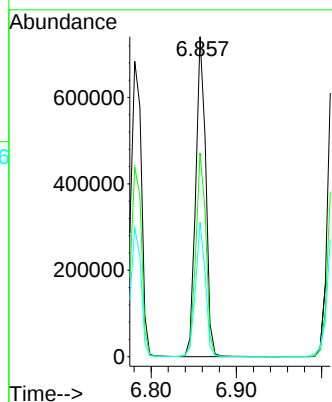
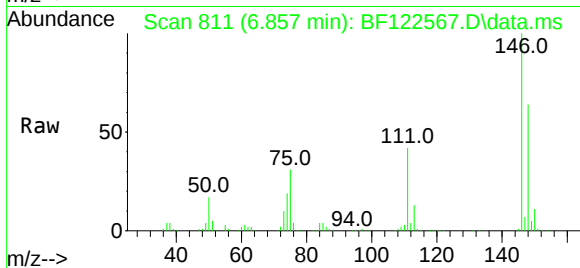
Tgt Ion:146 Resp: 605326

Ion Ratio Lower Upper

146 100

148 63.6 52.0 78.0

111 42.0 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 38.96 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF122567.D

Acq: 7 Dec 2020 10:51

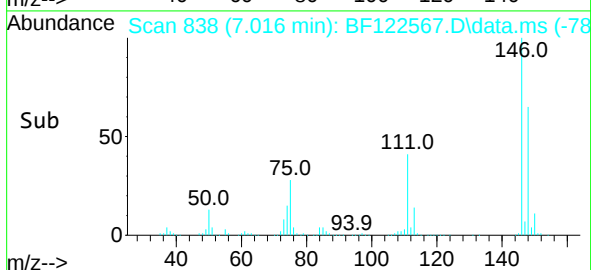
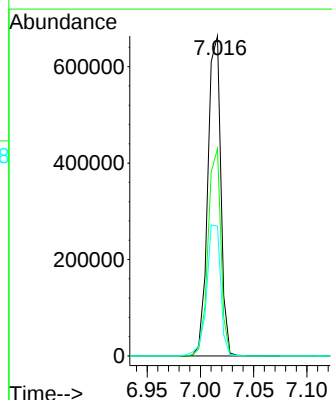
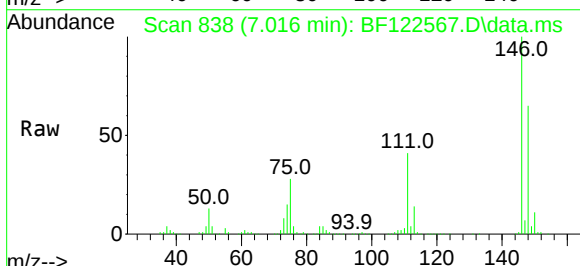
Tgt Ion:146 Resp: 564451

Ion Ratio Lower Upper

146 100

148 64.8 51.5 77.3

111 40.6 34.2 51.2

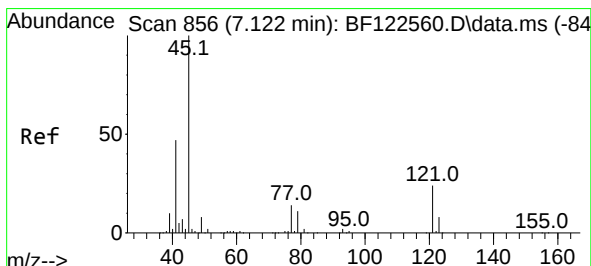
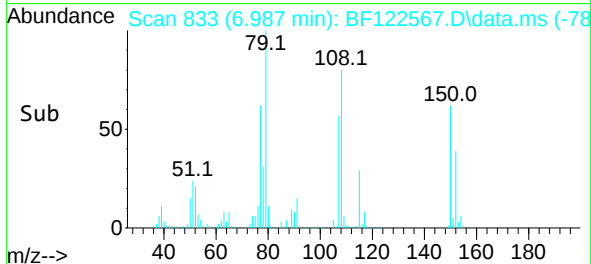
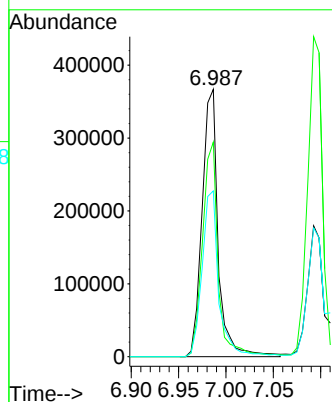
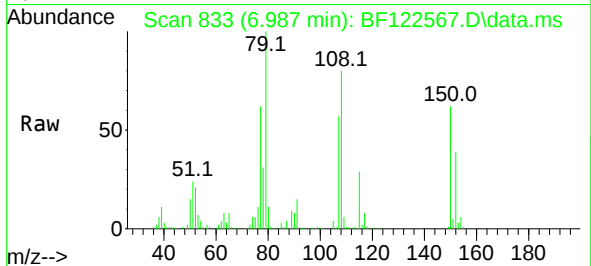




#15
Benzyl Alcohol
Concen: 41.53 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

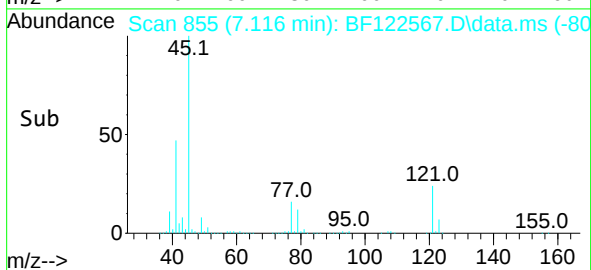
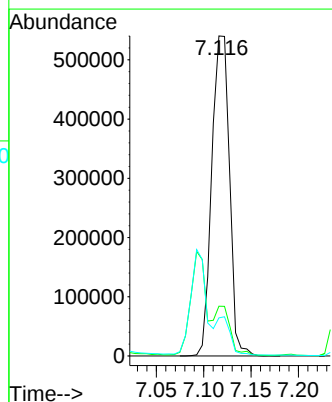
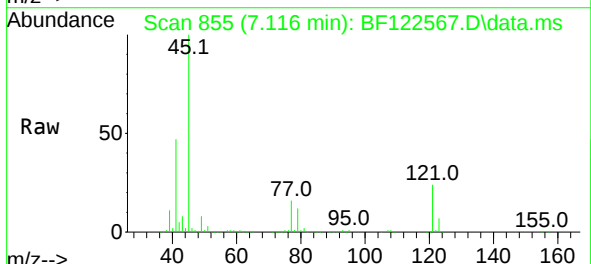
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 432827
Ion Ratio Lower Upper
79 100
108 80.3 62.4 93.6
77 62.0 49.0 73.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 41.01 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion: 45 Resp: 700723
Ion Ratio Lower Upper
45 100
77 15.6 0.0 35.6
79 11.9 0.0 32.4

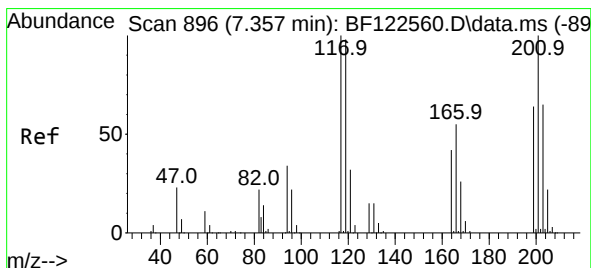
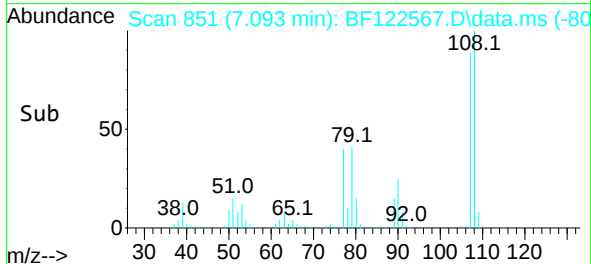
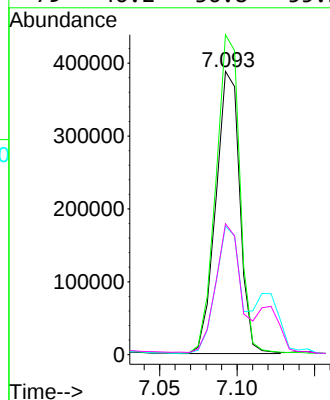
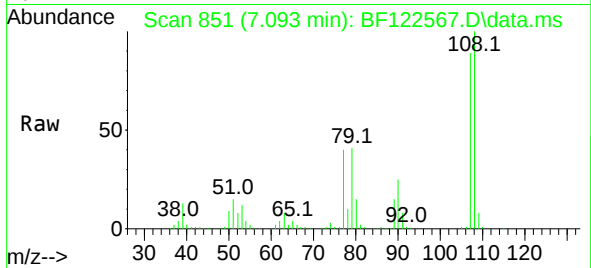




#17
2-Methylphenol
Concen: 41.46 ng
RT: 7.093 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

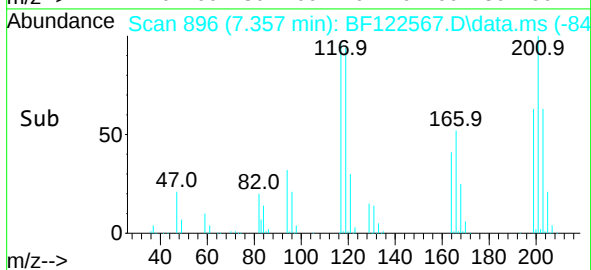
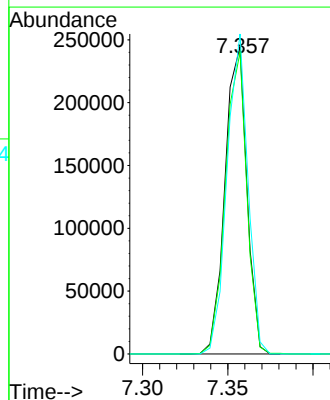
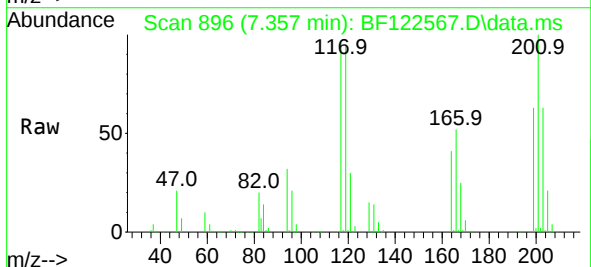
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 414587
Ion Ratio Lower Upper
107 100
108 113.0 91.1 136.7
77 45.4 36.3 54.5
79 46.2 36.8 55.2



#18
Hexachloroethane
Concen: 40.90 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:117 Resp: 218761
Ion Ratio Lower Upper
117 100
119 98.2 78.4 117.6
201 104.1 79.6 119.4

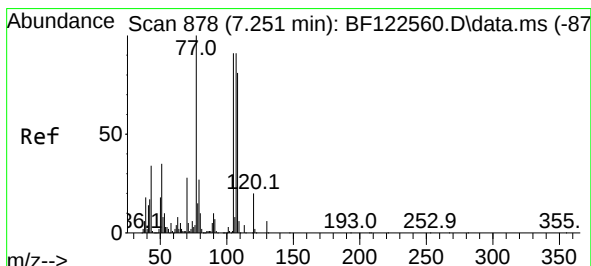
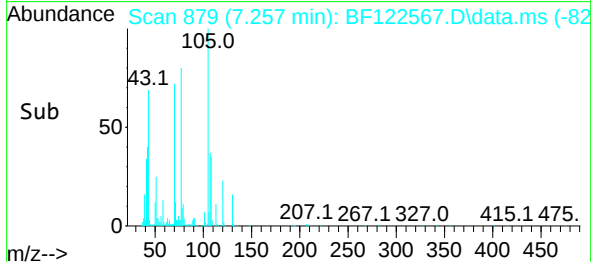
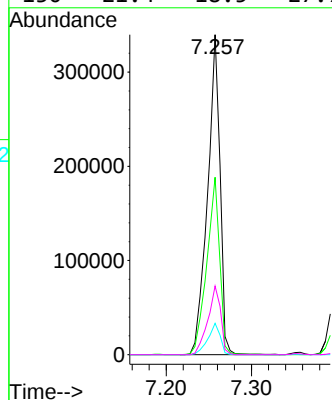
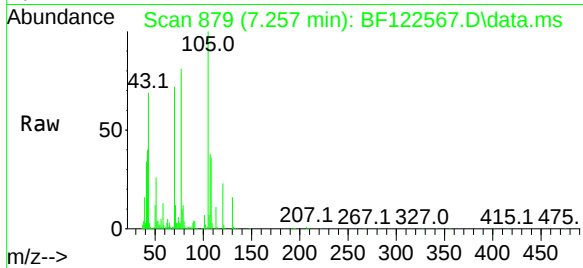




#19
n-Nitroso-di-n-propylamine
Concen: 40.01 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

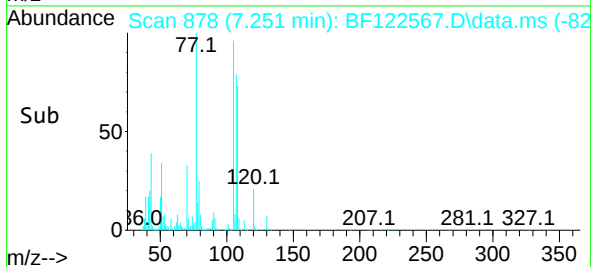
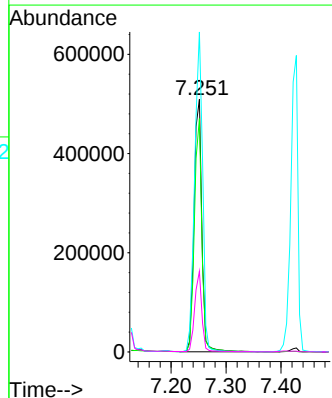
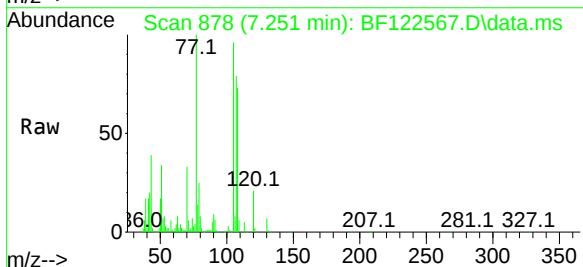
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	346835
Ion Ratio	Lower	Upper	
70	100		
42	55.5	43.0	64.4
101	9.8	7.9	11.9
130	21.4	18.5	27.7



#20
3+4-Methylphenols
Concen: 39.19 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

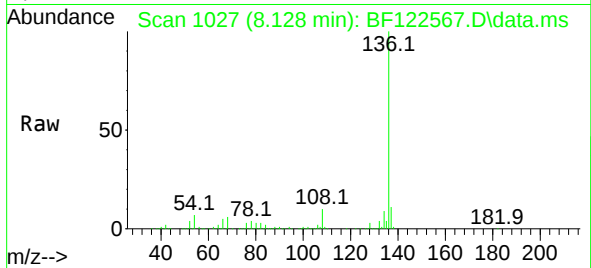
Tgt Ion:	107	Resp:	495086
Ion Ratio	Lower	Upper	
107	100		
108	92.3	68.7	108.7
77	126.7	89.8	129.8
79	31.9	9.8	49.8



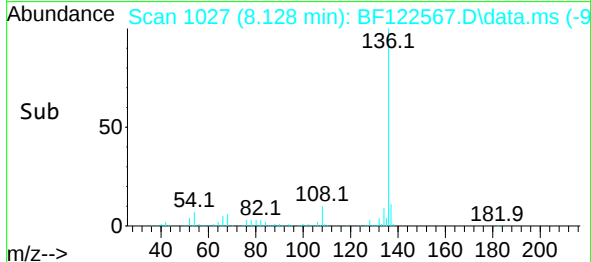
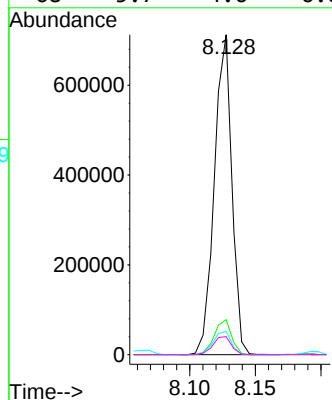


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

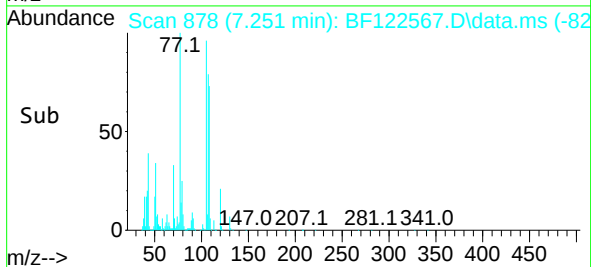
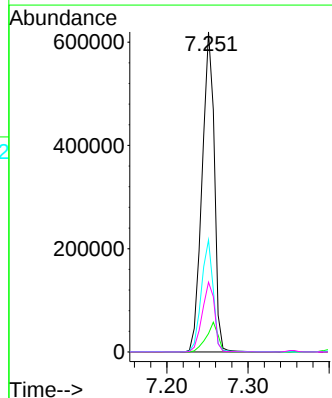
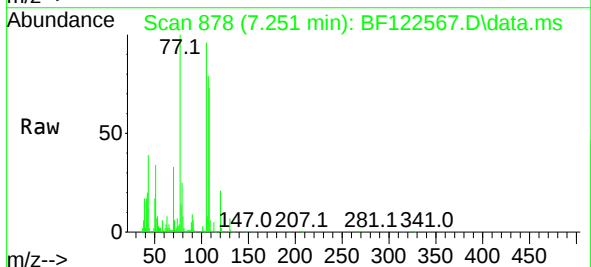


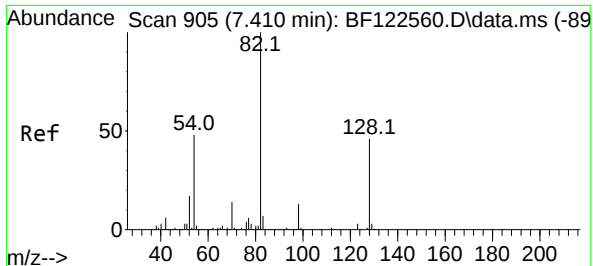
Tgt Ion:	136	Resp:	661574
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.3	5.5	8.3
68	5.7	4.6	6.8



#22
Acetophenone
Concen: 39.59 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:	105	Resp:	651284
Ion	Ratio	Lower	Upper
105	100		
71	5.8	6.5	9.7#
51	35.0	24.3	36.5
120	21.8	18.1	27.1





#23

Nitrobenzene-d5

Concen: 81.53 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF122567.D

Acq: 7 Dec 2020 10:51

Instrument :

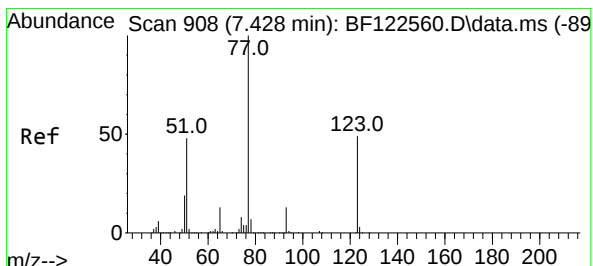
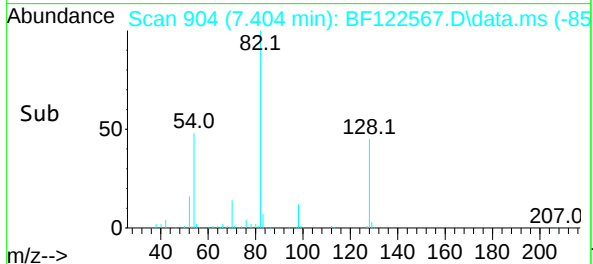
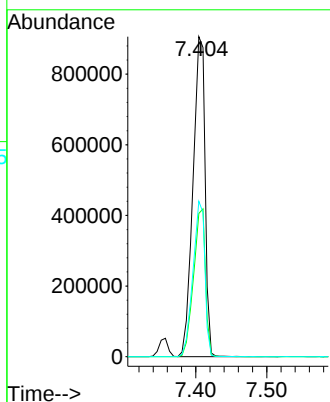
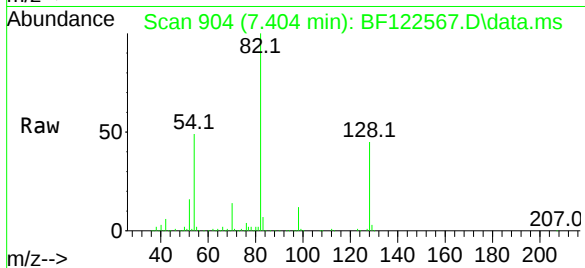
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1076607

Ion	Ratio	Lower	Upper
82	100		
128	44.8	37.0	55.4
54	48.5	38.4	57.6



#24

Nitrobenzene

Concen: 40.73 ng

RT: 7.428 min Scan# 908

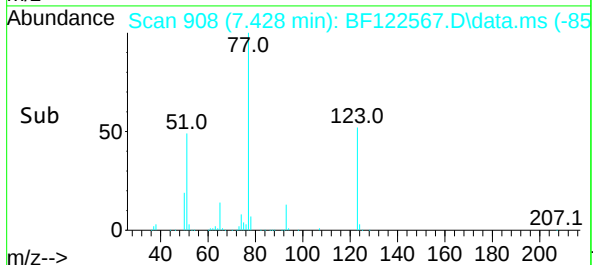
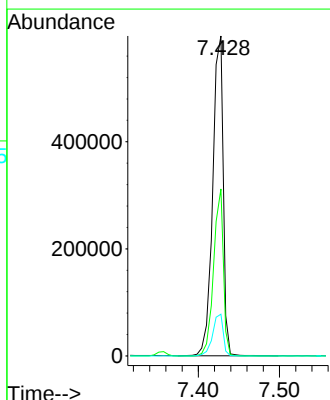
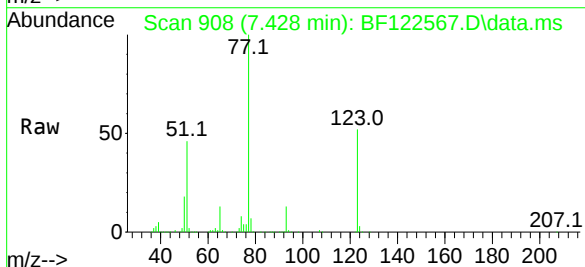
Delta R.T. 0.000 min

Lab File: BF122567.D

Acq: 7 Dec 2020 10:51

Tgt Ion: 77 Resp: 535082

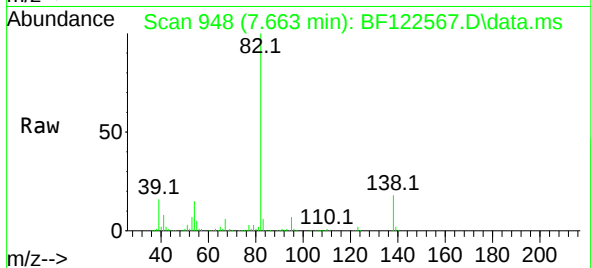
Ion	Ratio	Lower	Upper
77	100		
123	52.2	39.3	58.9
65	13.1	10.6	15.8



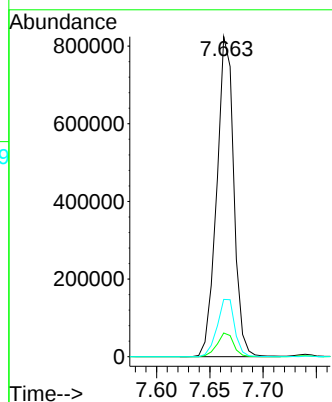
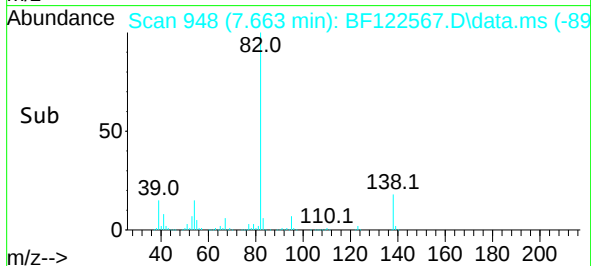


#25
Isophorone
Concen: 40.24 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

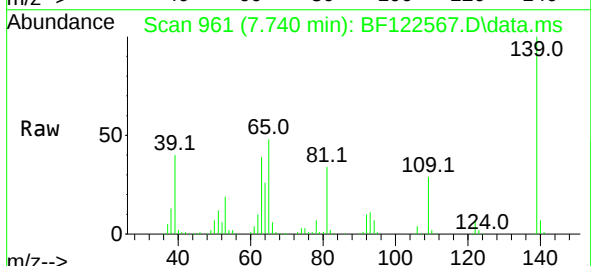
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



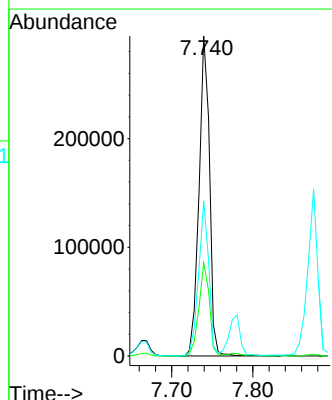
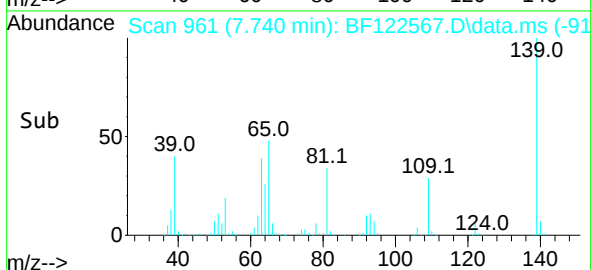
Tgt Ion: 82 Resp: 915217
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 17.9 14.6 21.8

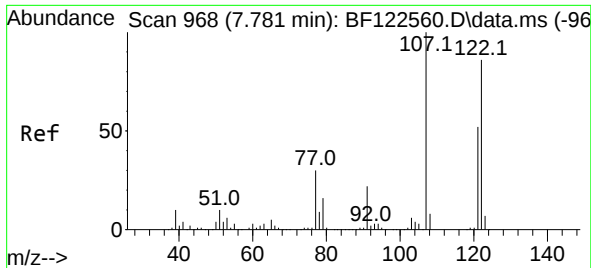


#26
2-Nitrophenol
Concen: 41.57 ng
RT: 7.740 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51



Tgt Ion:139 Resp: 266319
Ion Ratio Lower Upper
139 100
109 29.1 24.0 36.0
65 48.4 40.9 61.3

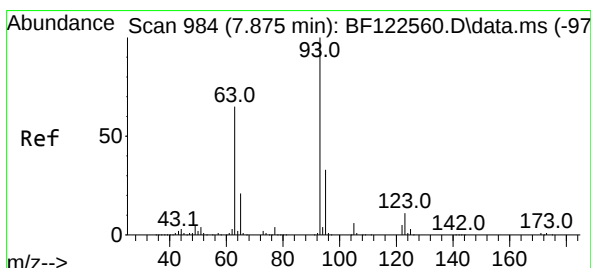
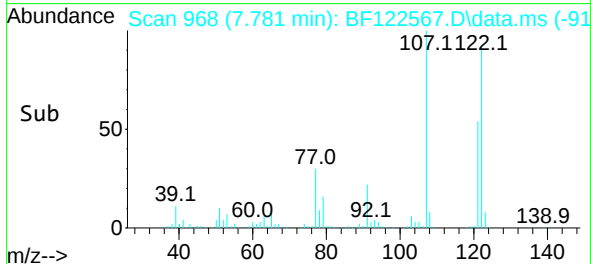
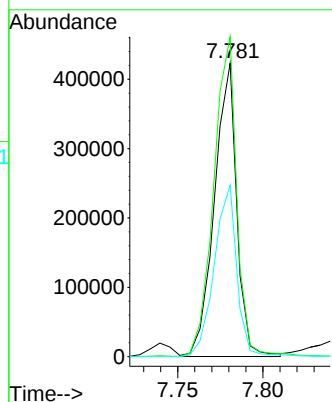
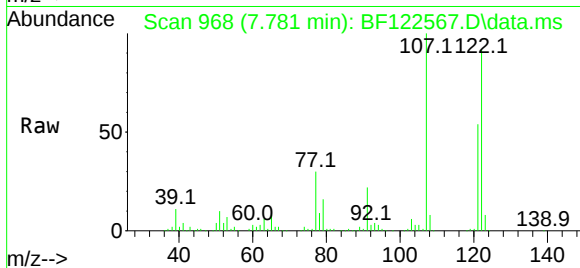




#27
2,4-Dimethylphenol
Concen: 40.99 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

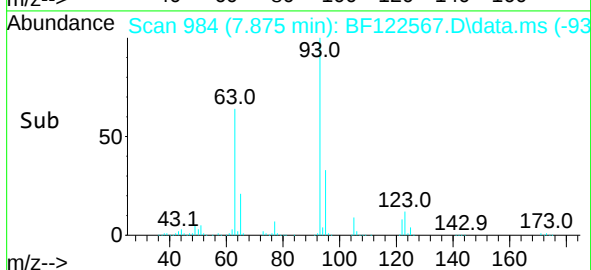
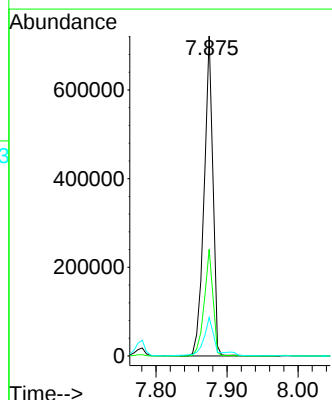
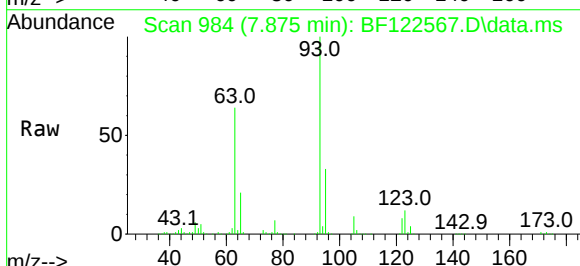
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

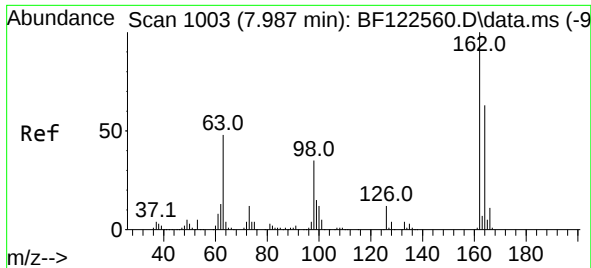
Tgt Ion:122 Resp: 384944
Ion Ratio Lower Upper
122 100
107 109.0 91.8 137.8
121 58.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.40 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion: 93 Resp: 629157
Ion Ratio Lower Upper
93 100
95 33.4 26.2 39.2
123 12.0 9.2 13.8

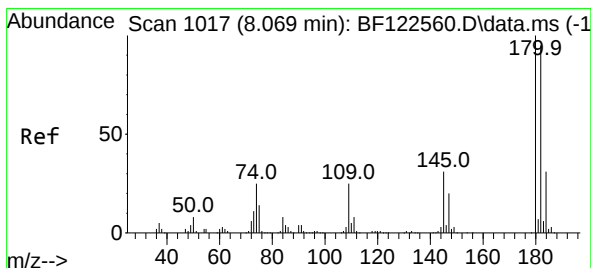
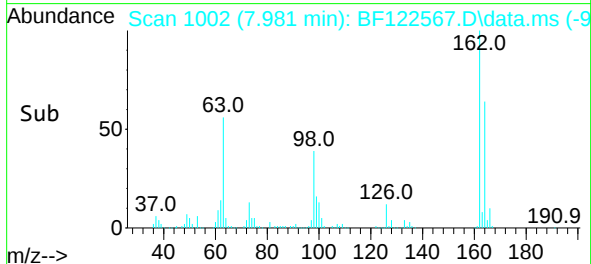
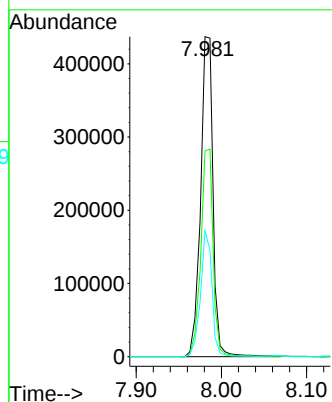
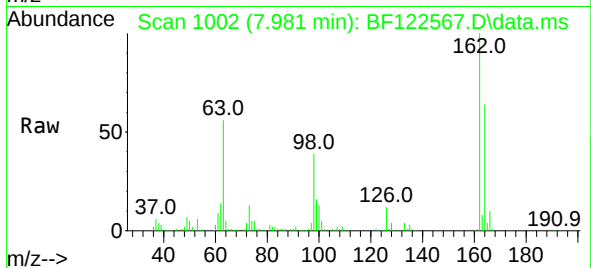




#29
2,4-Dichlorophenol
Concen: 40.34 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

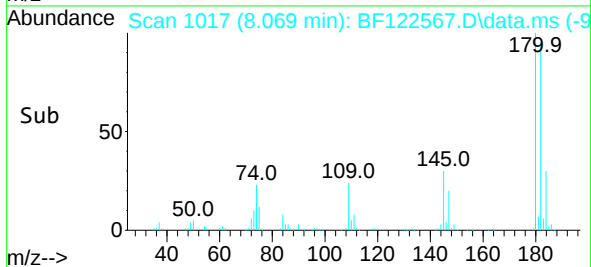
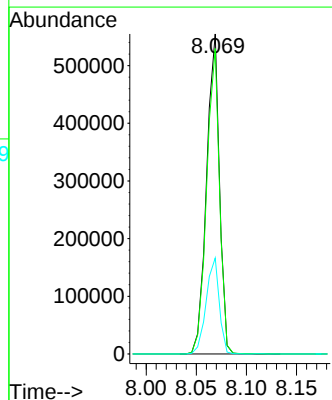
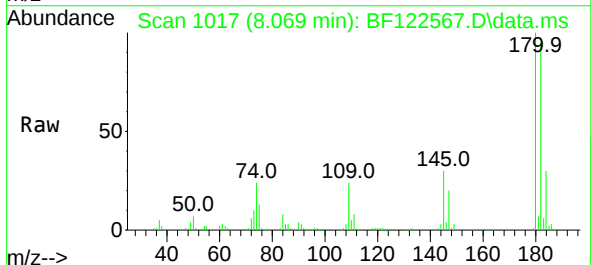
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

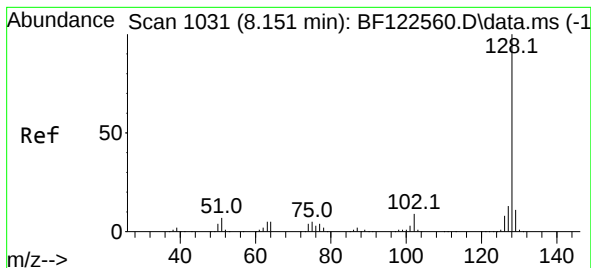
Tgt Ion:162 Resp: 442416
Ion Ratio Lower Upper
162 100
164 64.3 43.2 83.2
98 39.3 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.07 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:180 Resp: 497816
Ion Ratio Lower Upper
180 100
182 95.4 75.7 113.5
145 30.0 25.0 37.4

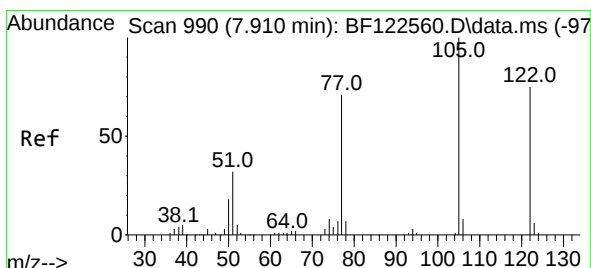
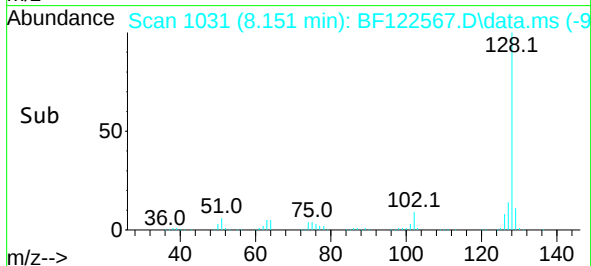
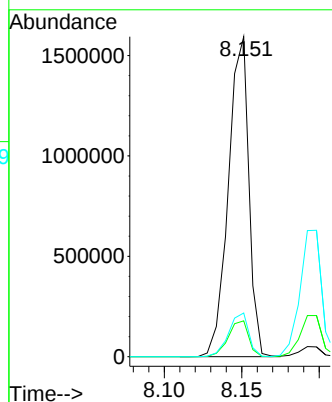
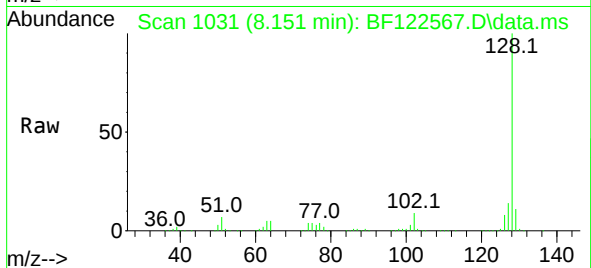




#31
Naphthalene
Concen: 40.10 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

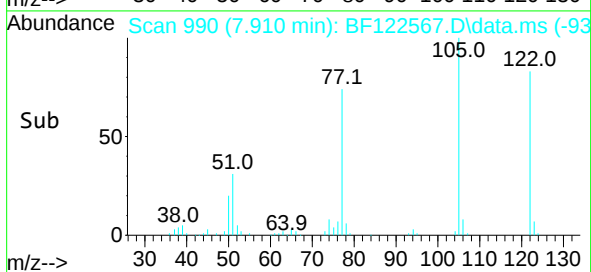
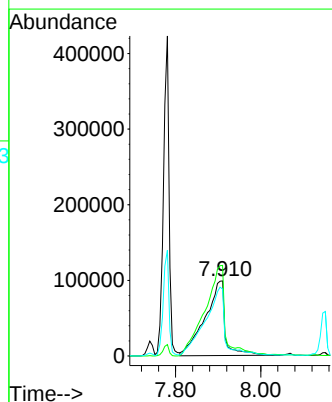
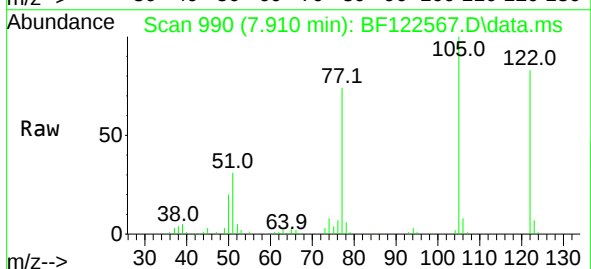
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

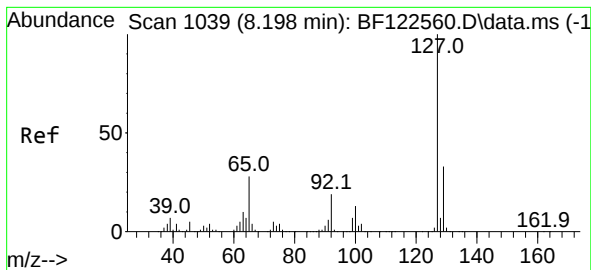
Tgt Ion:128 Resp: 1463750
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 43.39 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:122 Resp: 324608
Ion Ratio Lower Upper
122 100
105 120.7 104.8 144.8
77 89.0 71.0 111.0

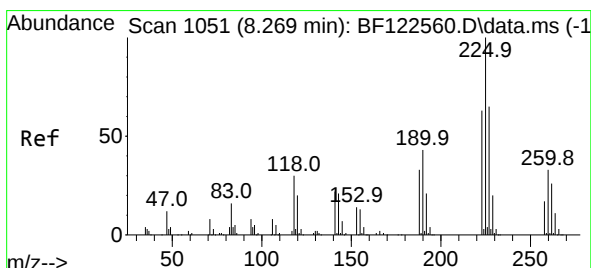
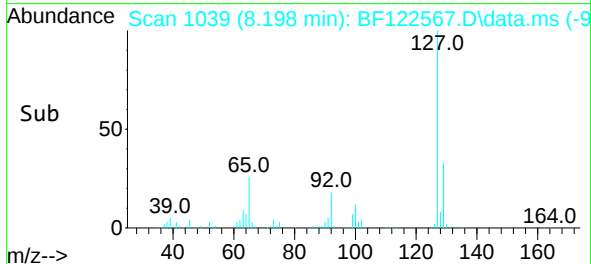
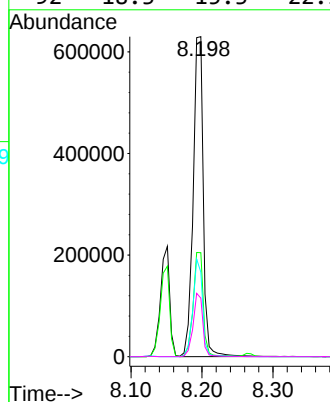
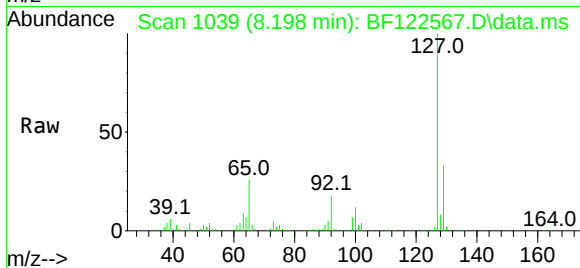




#33
4-Chloroaniline
Concen: 40.88 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

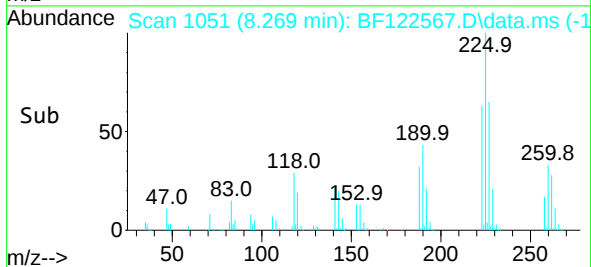
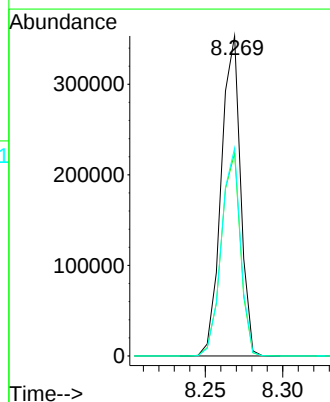
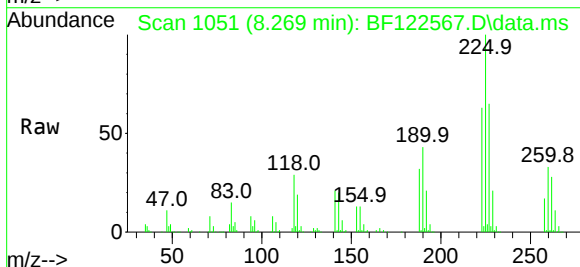
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

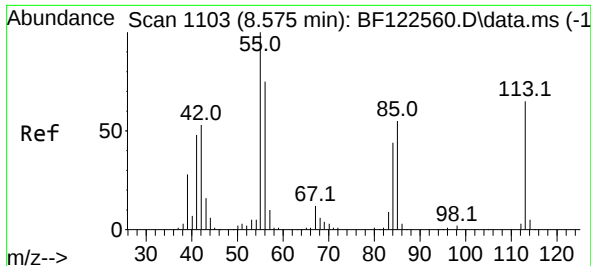
Tgt Ion:127	Resp: 623894
Ion Ratio	Lower Upper
127 100	
129 32.5	26.2 39.2
65 26.4	22.2 33.2
92 18.3	15.3 22.9



#34
Hexachlorobutadiene
Concen: 39.96 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:225	Resp: 305560
Ion Ratio	Lower Upper
225 100	
223 63.4	50.7 76.1
227 65.0	51.7 77.5

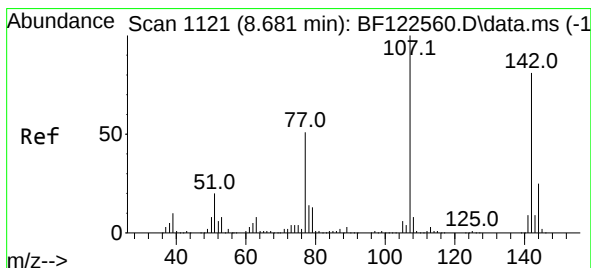
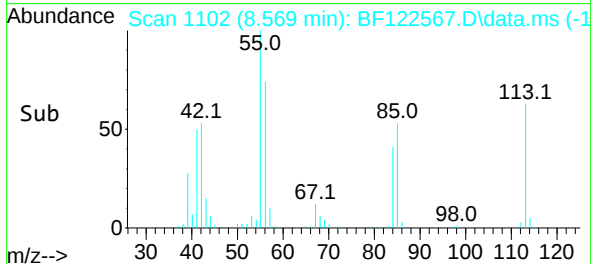
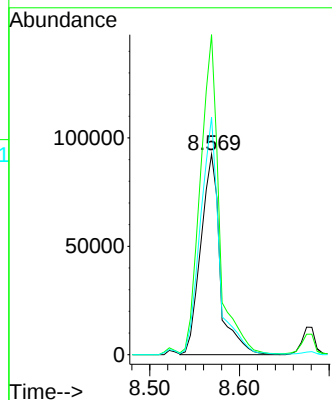
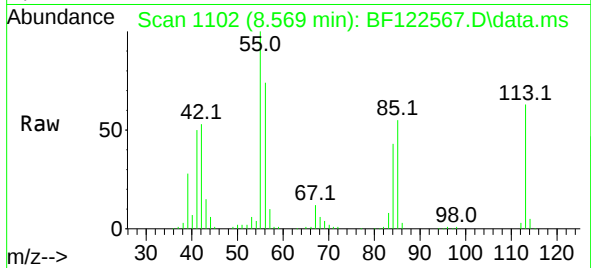




#35
Caprolactam
Concen: 41.83 ng
RT: 8.569 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

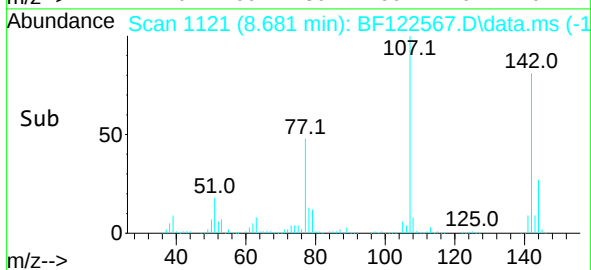
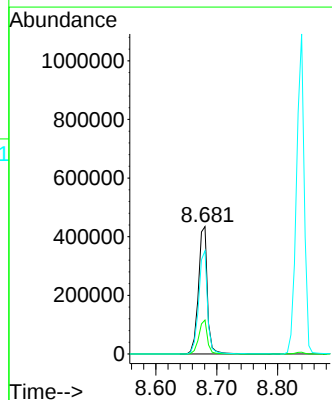
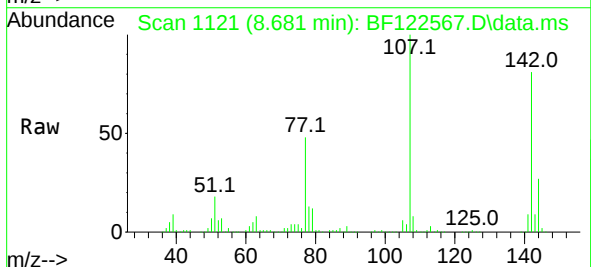
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

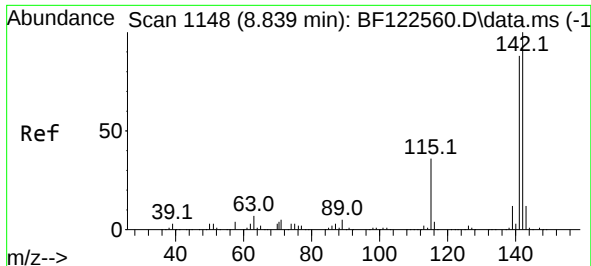
Tgt Ion:113 Resp: 138162
Ion Ratio Lower Upper
113 100
55 159.8 133.7 173.7
56 118.6 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 41.09 ng
RT: 8.681 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

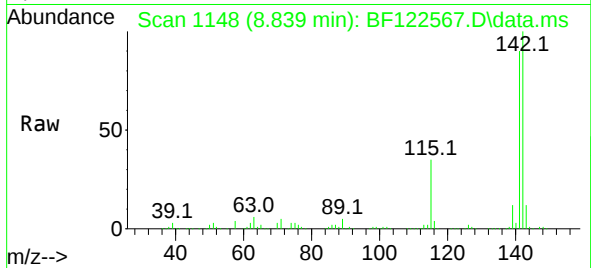
Tgt Ion:107 Resp: 443885
Ion Ratio Lower Upper
107 100
144 26.7 20.2 30.2
142 81.0 64.4 96.6



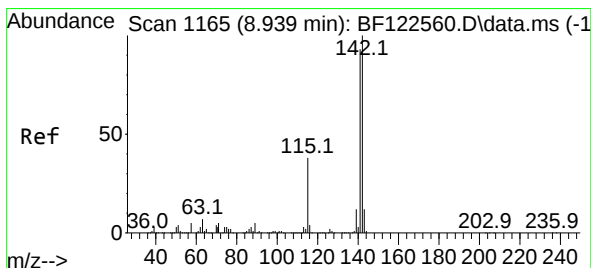
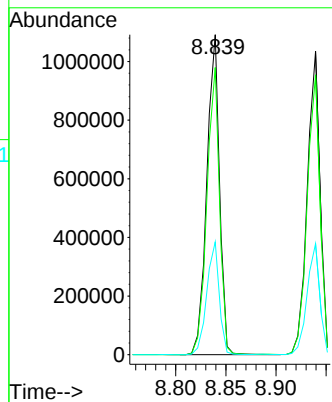
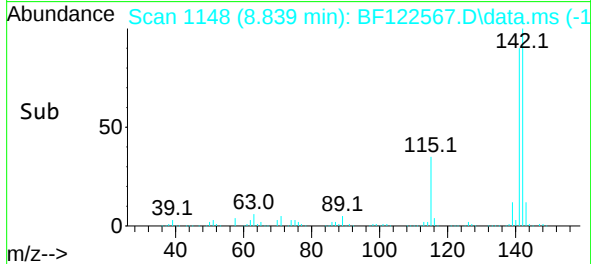


#37
2-Methylnaphthalene
Concen: 39.97 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

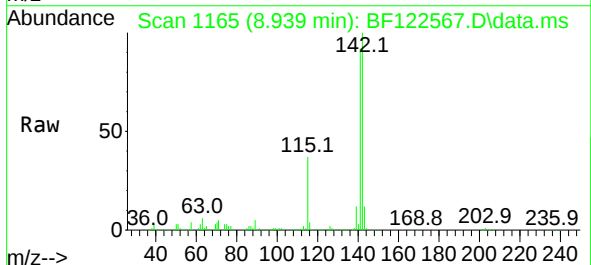
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



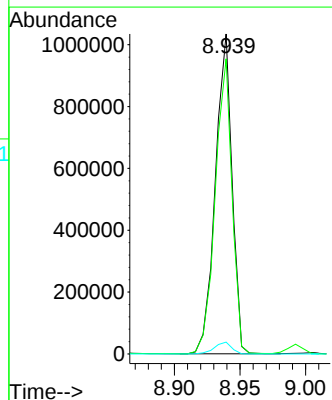
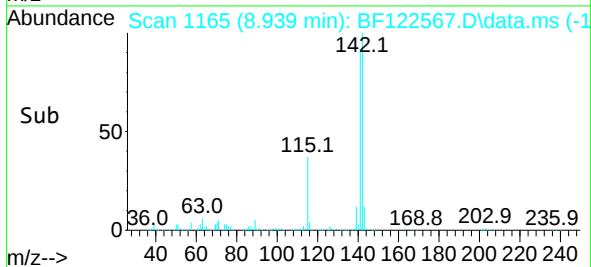
Tgt Ion:142 Resp: 965155
Ion Ratio Lower Upper
142 100
141 89.8 70.6 106.0
115 35.3 28.7 43.1

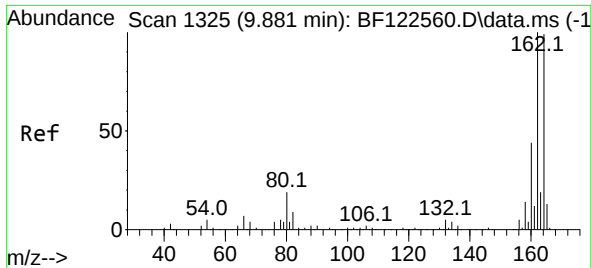


#38
1-Methylnaphthalene
Concen: 40.03 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51



Tgt Ion:142 Resp: 914488
Ion Ratio Lower Upper
142 100
141 92.2 74.5 111.7
116 3.7 3.2 4.8

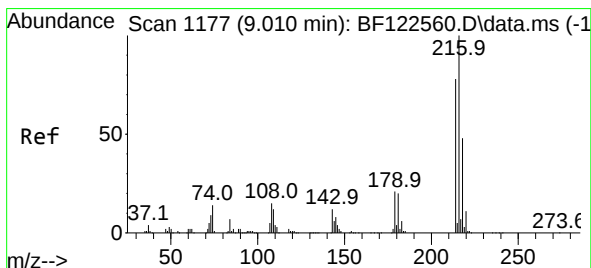
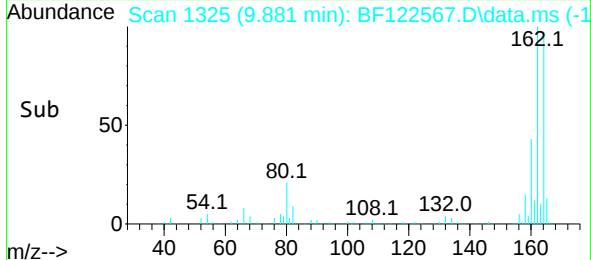
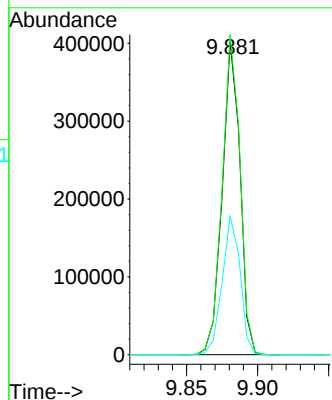
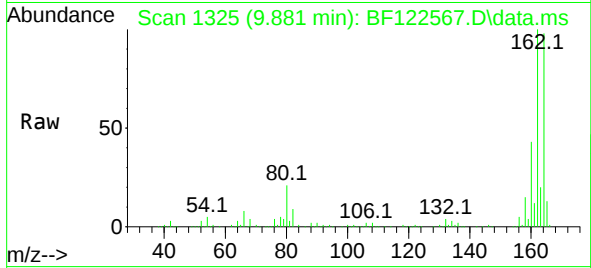




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

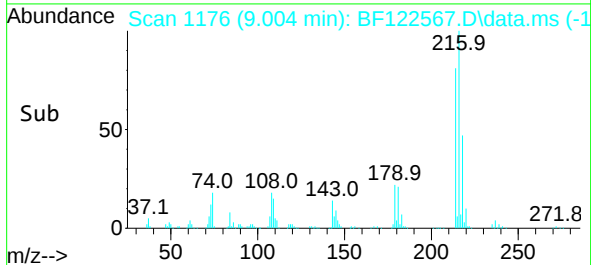
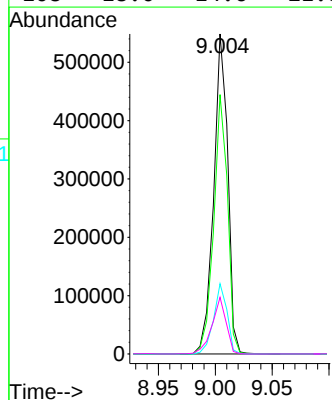
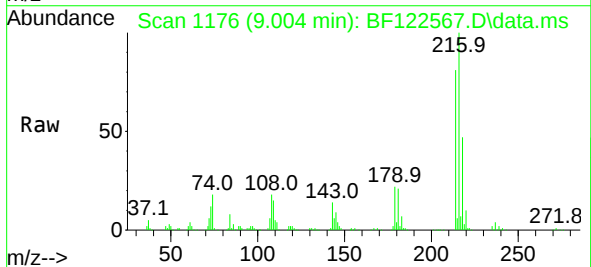
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:164 Resp: 349904
Ion Ratio Lower Upper
164 100
162 102.1 80.8 121.2
160 44.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.65 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:216 Resp: 471178
Ion Ratio Lower Upper
216 100
214 79.8 63.1 94.7
179 21.1 17.1 25.7
108 18.0 14.6 21.8

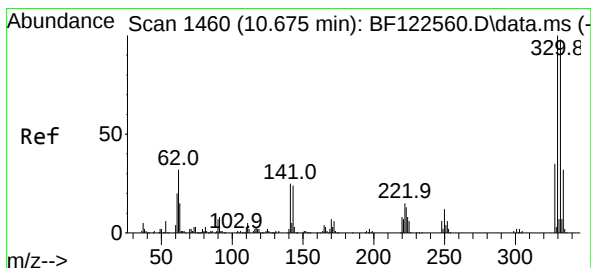
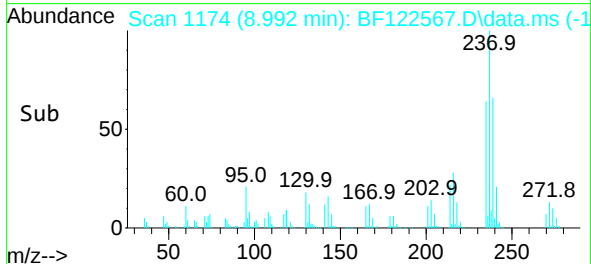
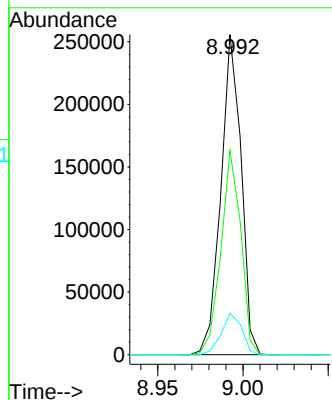
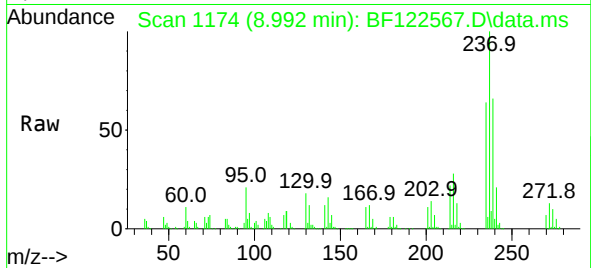




#41
Hexachlorocyclopentadiene
Concen: 41.13 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

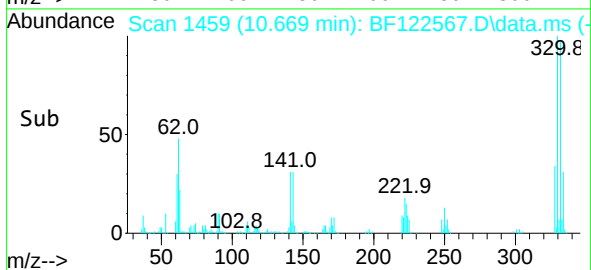
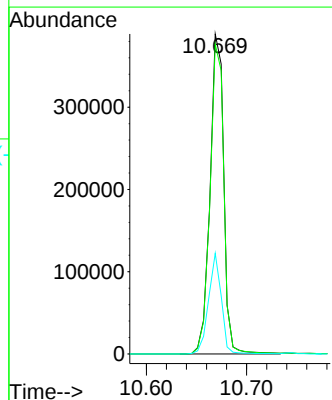
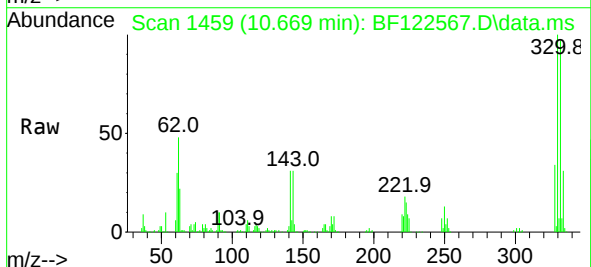
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

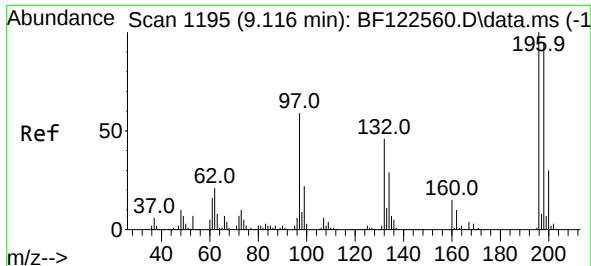
Tgt Ion:237 Resp: 210753
Ion Ratio Lower Upper
237 100
235 63.8 40.9 80.9
272 13.0 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 80.97 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:330 Resp: 370830
Ion Ratio Lower Upper
330 100
332 97.9 77.5 116.3
141 29.4 23.8 35.8

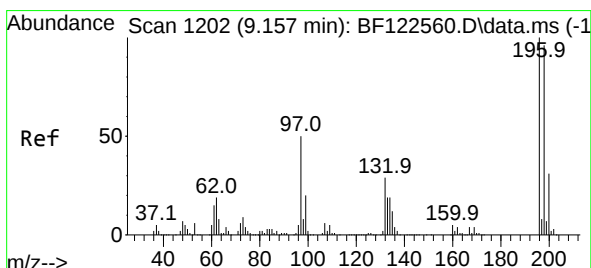
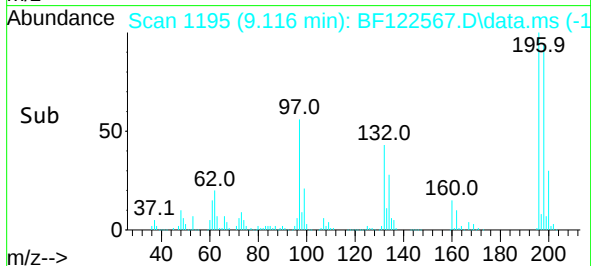
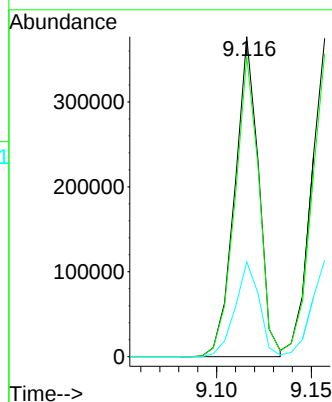
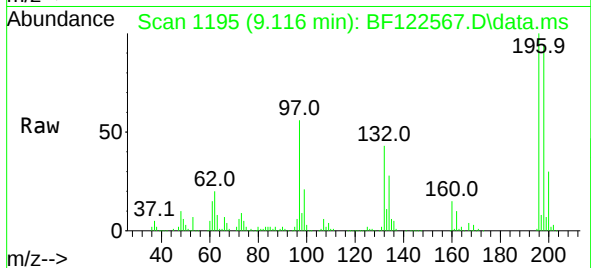




#43
2,4,6-Trichlorophenol
Concen: 40.98 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

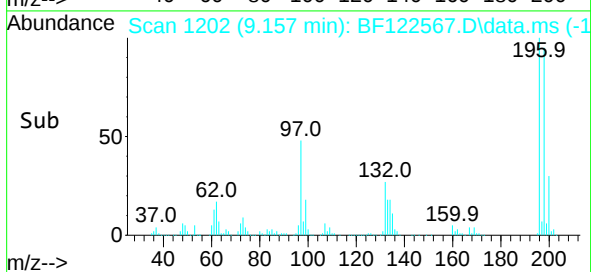
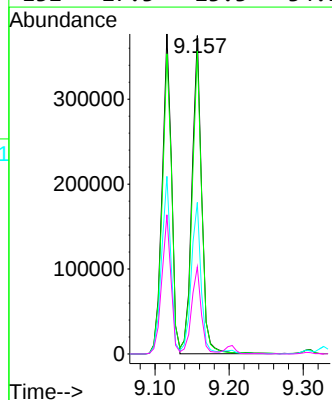
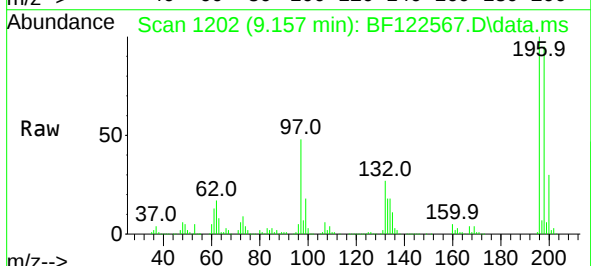
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

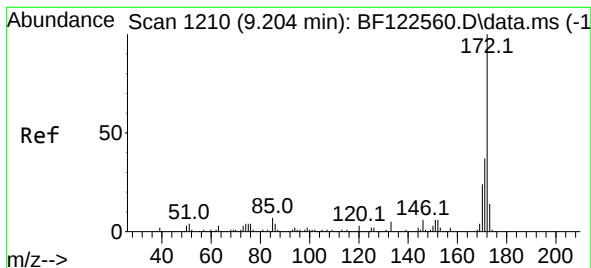
Tgt Ion:196 Resp: 327983
Ion Ratio Lower Upper
196 100
198 93.8 75.1 112.7
200 29.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.12 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:196 Resp: 340244
Ion Ratio Lower Upper
196 100
198 95.2 76.5 114.7
97 47.6 40.1 60.1
132 27.3 23.3 34.9

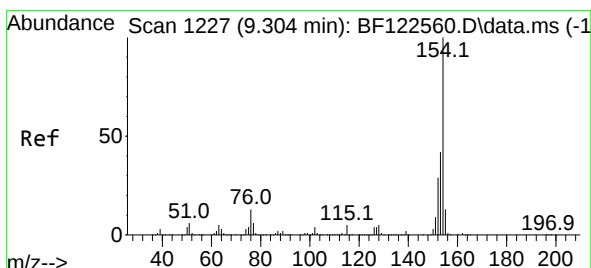
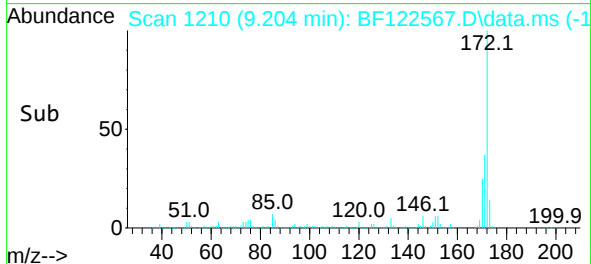
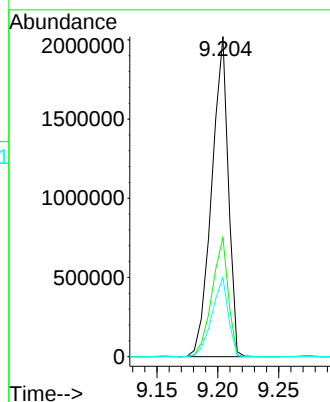
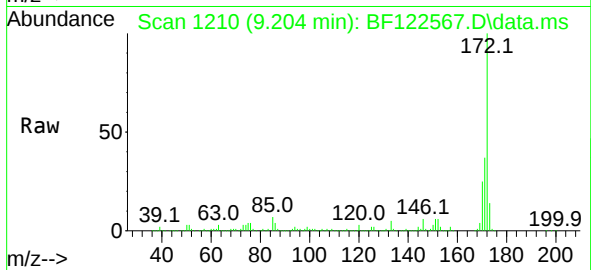




#45
2-Fluorobiphenyl
Concen: 74.21 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

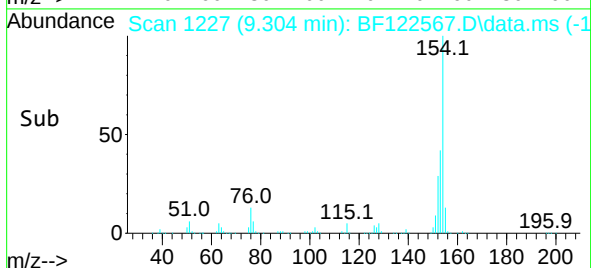
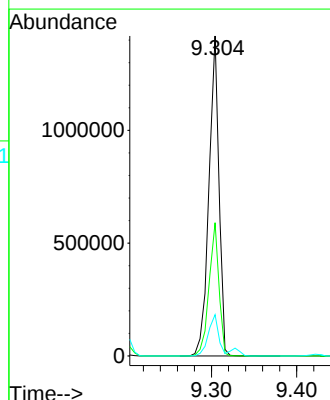
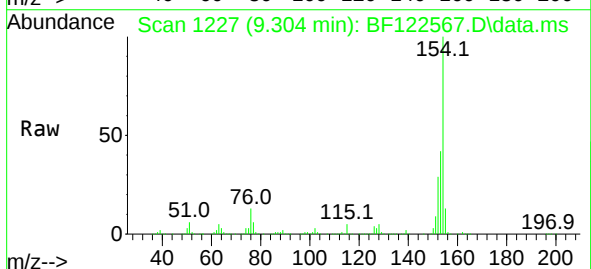
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

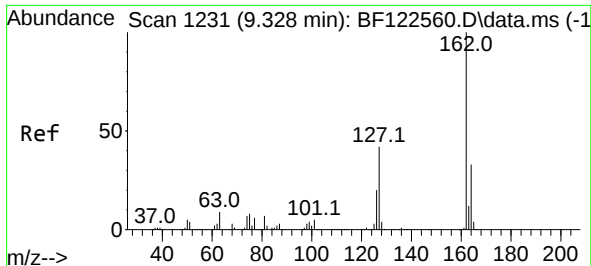
Tgt Ion:172 Resp: 1919900
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 24.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.07 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:154 Resp: 1163681
Ion Ratio Lower Upper
154 100
153 41.6 21.8 61.8
76 12.9 0.0 33.4

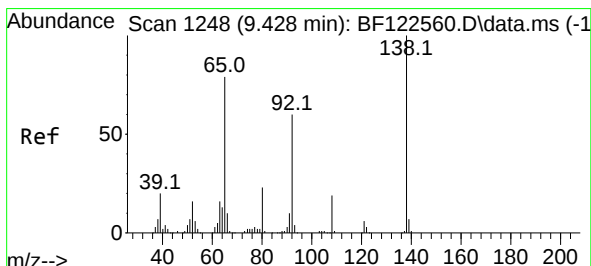
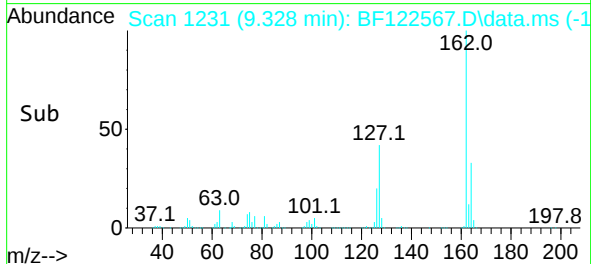
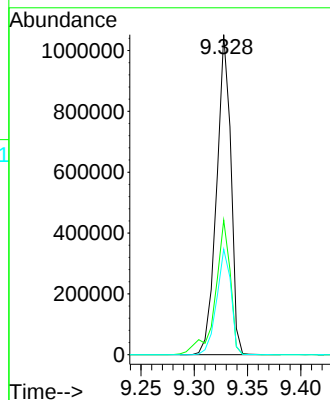
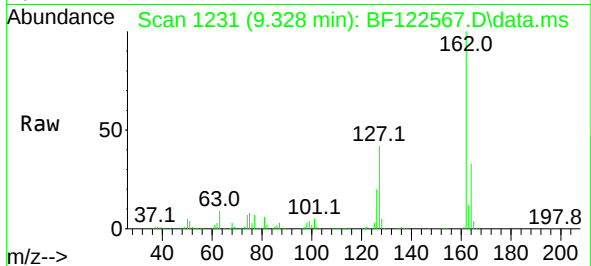




#47
2-Chloronaphthalene
Concen: 40.59 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

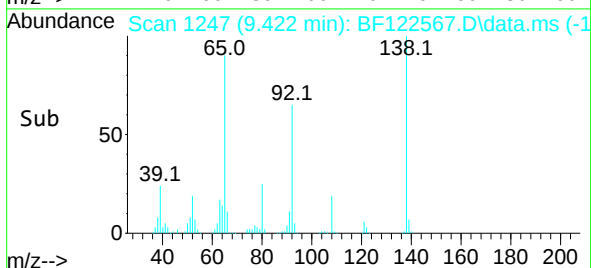
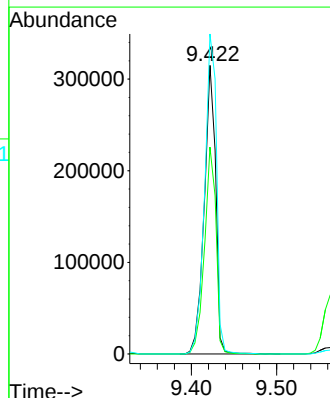
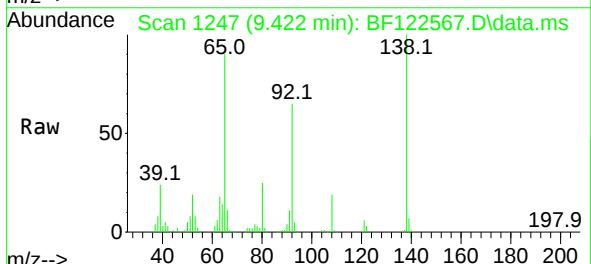
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 976511
Ion Ratio Lower Upper
162 100
127 42.1 33.8 50.8
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 41.93 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion: 65 Resp: 294120
Ion Ratio Lower Upper
65 100
92 71.7 60.0 90.0
138 110.9 100.6 151.0





#49

Acenaphthylene

Concen: 40.24 ng

RT: 9.745 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BF122567.D

Acq: 7 Dec 2020 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

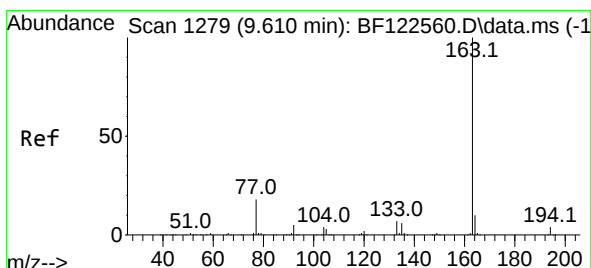
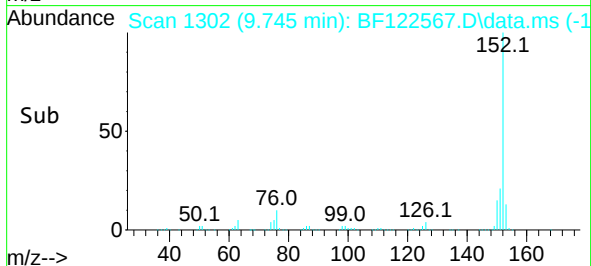
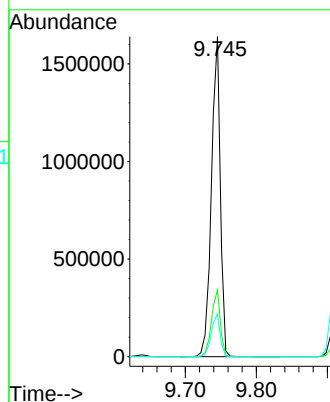
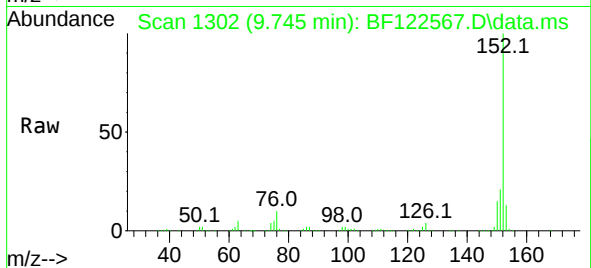
Tgt Ion:152 Resp: 1429983

Ion Ratio Lower Upper

152 100

151 20.8 16.6 25.0

153 13.3 10.9 16.3



#50

Dimethylphthalate

Concen: 40.47 ng

RT: 9.604 min Scan# 1278

Delta R.T. -0.006 min

Lab File: BF122567.D

Acq: 7 Dec 2020 10:51

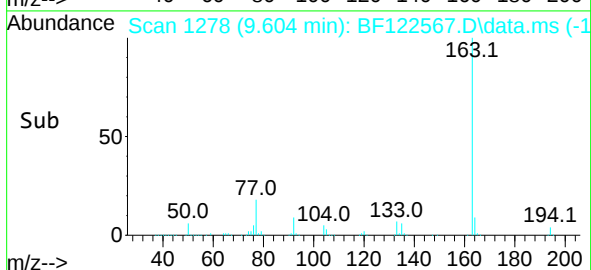
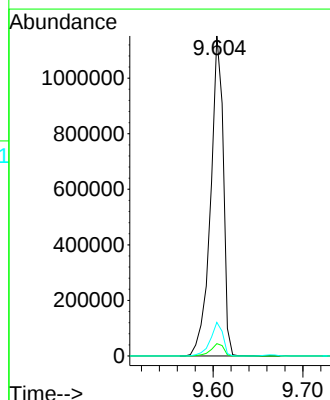
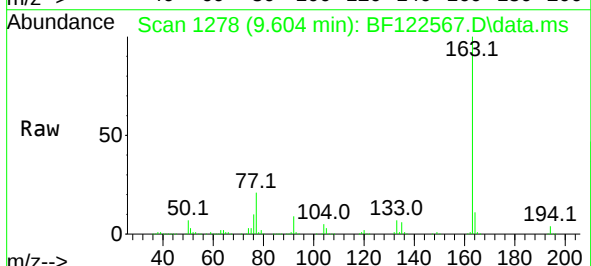
Tgt Ion:163 Resp: 1130959

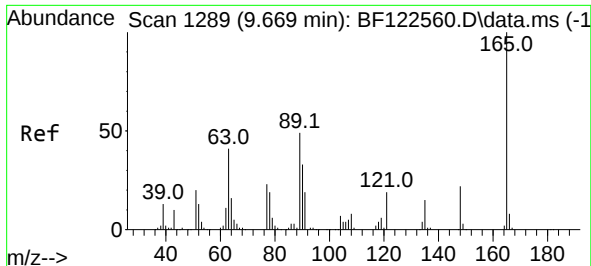
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.5 8.1 12.1

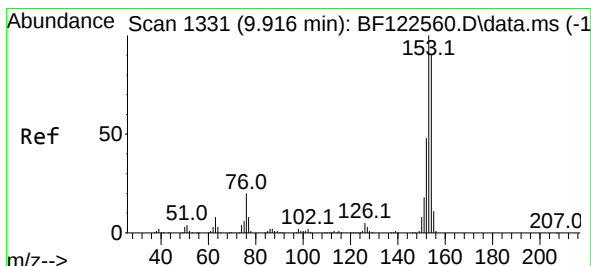
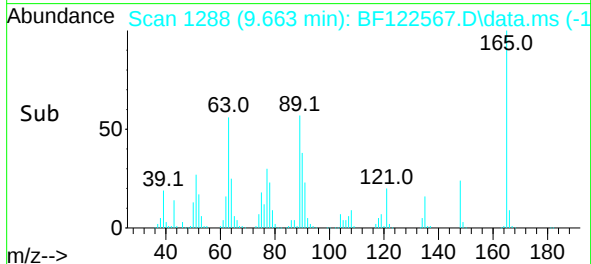
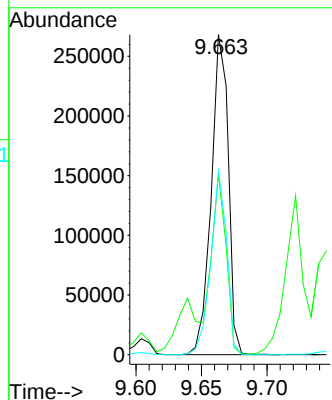
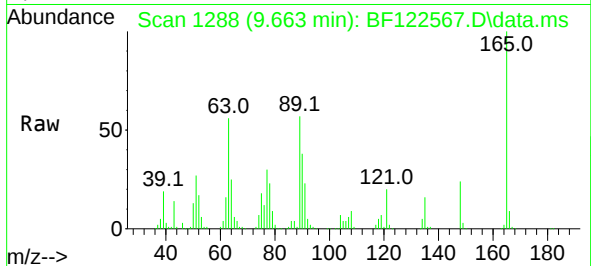




#51
2,6-Dinitrotoluene
Concen: 41.10 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

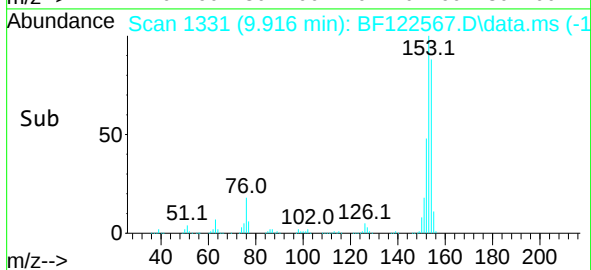
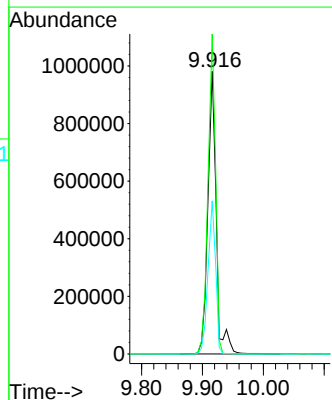
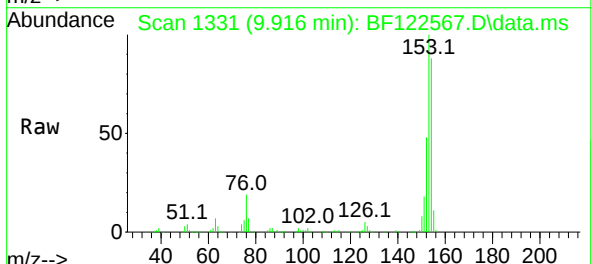
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

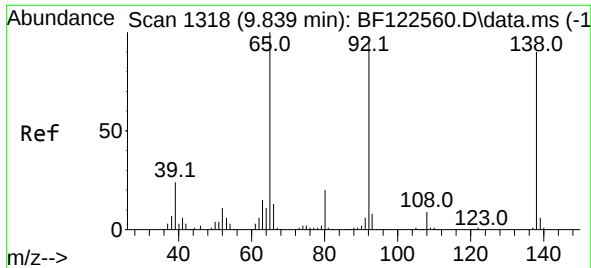
Tgt Ion:165 Resp: 242559
Ion Ratio Lower Upper
165 100
63 56.4 36.6 55.0#
89 57.4 39.4 59.0



#52
Acenaphthene
Concen: 40.66 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:154 Resp: 934748
Ion Ratio Lower Upper
154 100
153 113.3 89.0 133.6
152 54.2 42.7 64.1

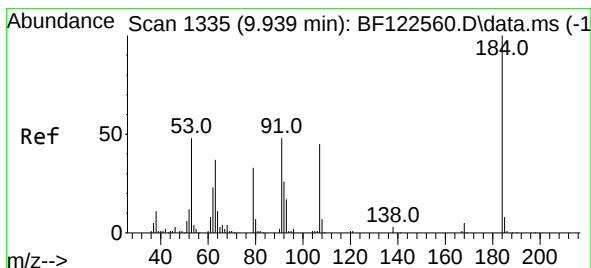
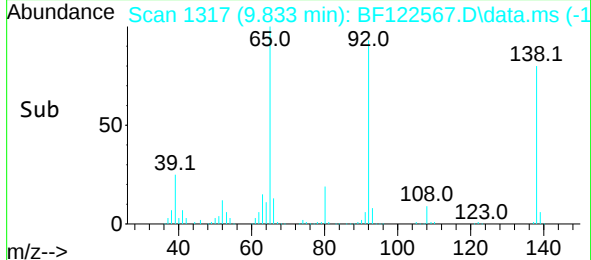
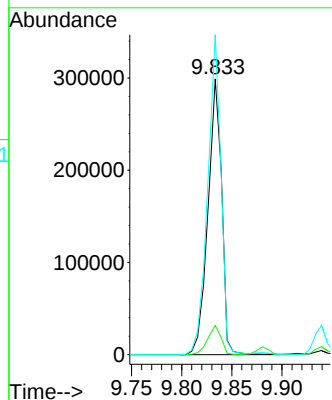
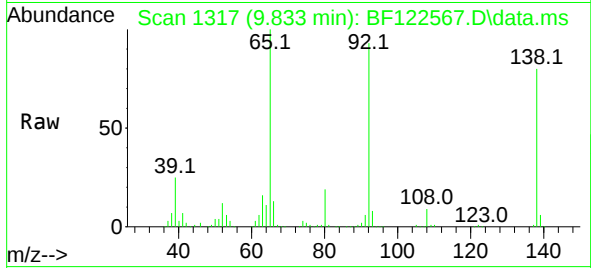




#53
3-Nitroaniline
Concen: 41.87 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

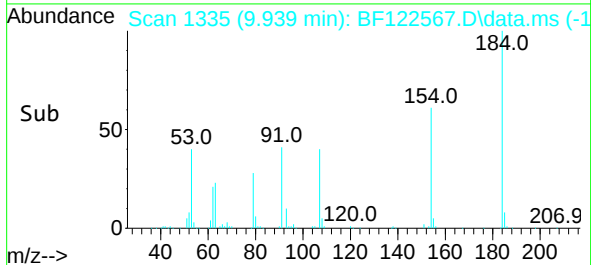
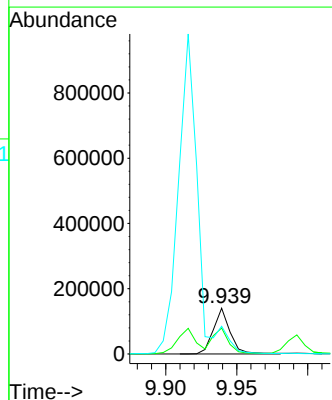
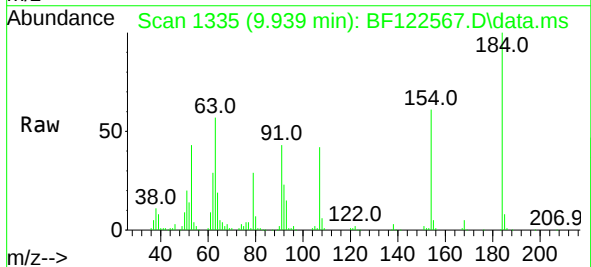
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

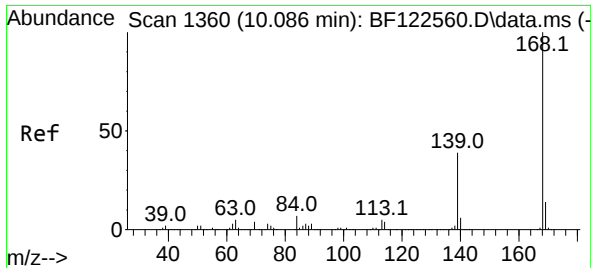
Tgt Ion:138 Resp: 285553
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.2
92 116.0 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 39.89 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:184 Resp: 115094
Ion Ratio Lower Upper
184 100
63 56.7 51.4 77.2
154 60.7 49.7 74.5

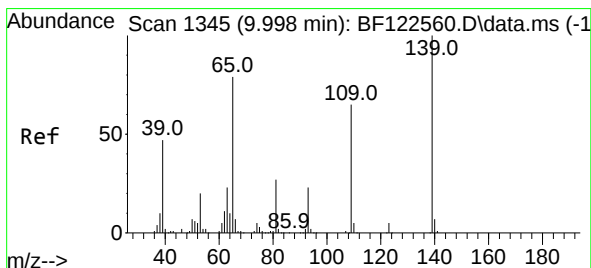
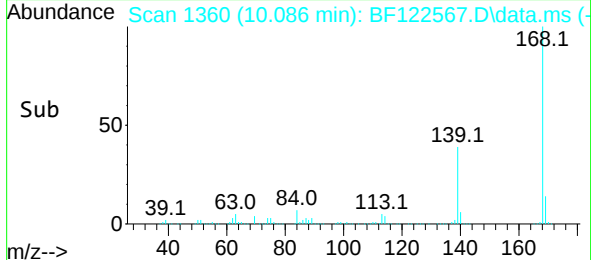
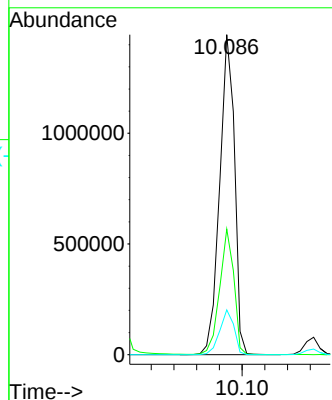
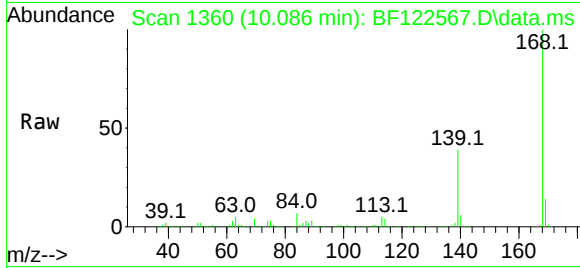




#55
Dibenzenofuran
Concen: 40.68 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

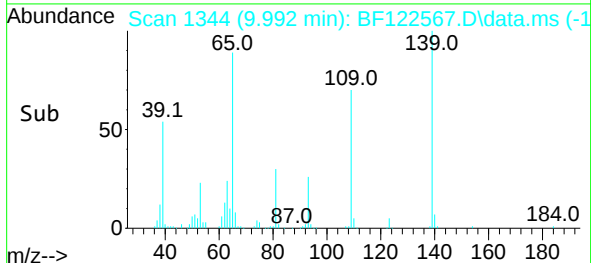
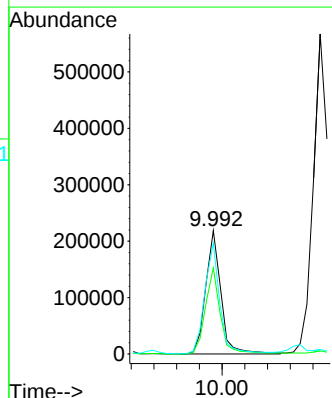
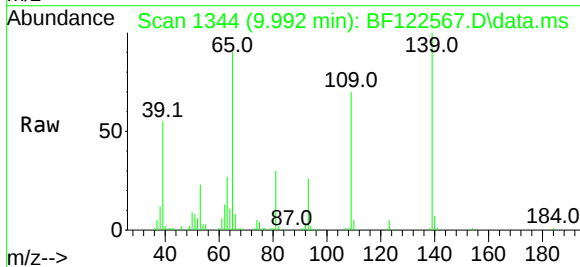
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

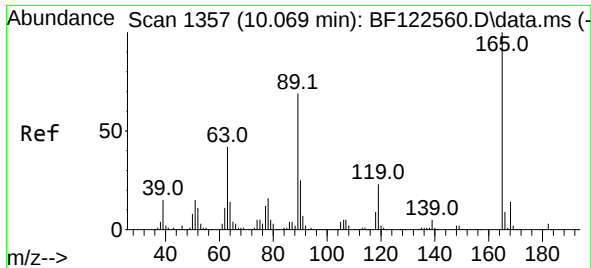
Tgt Ion:168 Resp: 1315664
Ion Ratio Lower Upper
168 100
139 39.3 31.3 46.9
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 41.93 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:139 Resp: 203913
Ion Ratio Lower Upper
139 100
109 69.7 45.1 85.1
65 89.7 59.2 99.2

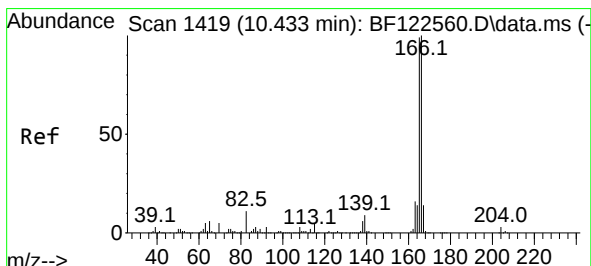
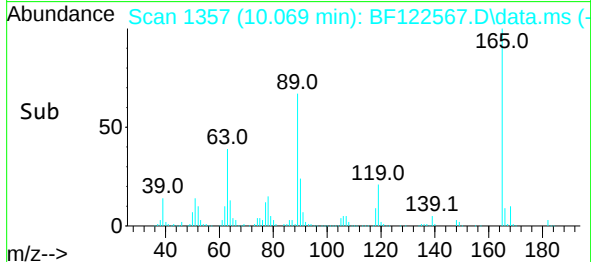
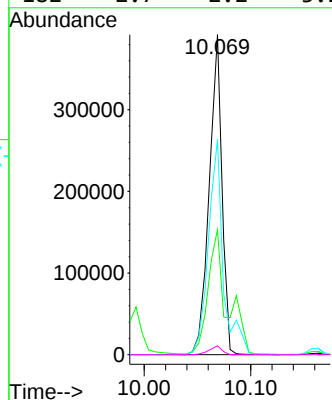
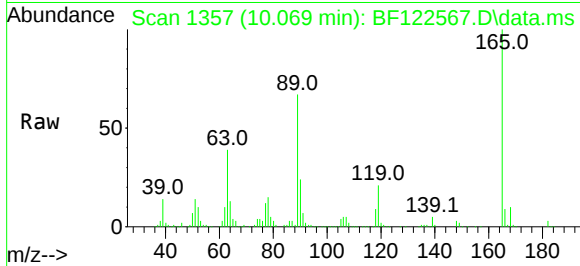




#57
2,4-Dinitrotoluene
Concen: 41.72 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

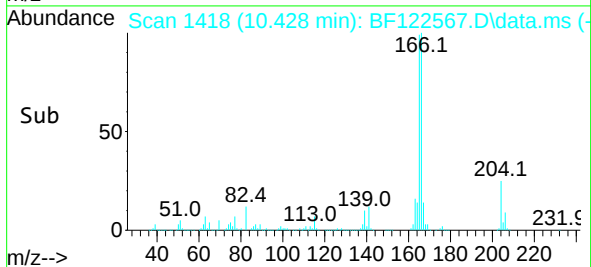
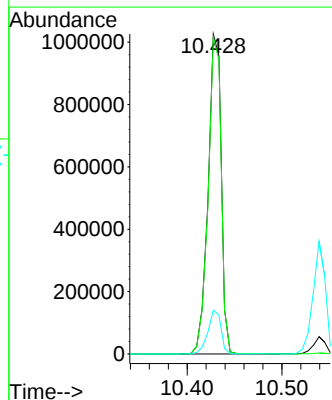
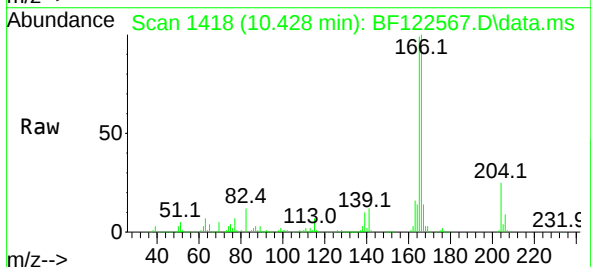
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 327985
Ion Ratio Lower Upper
165 100
63 39.1 34.3 51.5
89 67.2 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 38.20 ng
RT: 10.428 min Scan# 1418
Delta R.T. -0.005 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:166 Resp: 982757
Ion Ratio Lower Upper
166 100
165 99.0 79.4 119.0
167 13.7 10.9 16.3

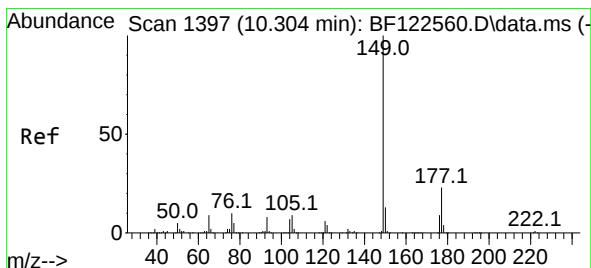
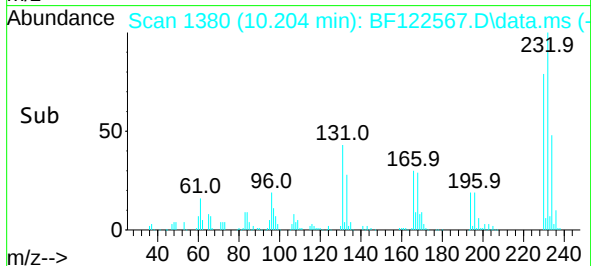
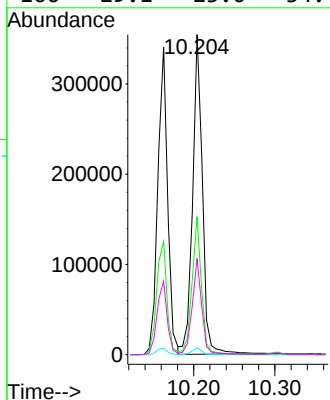
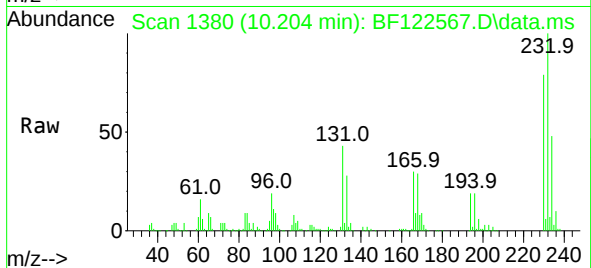




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.14 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

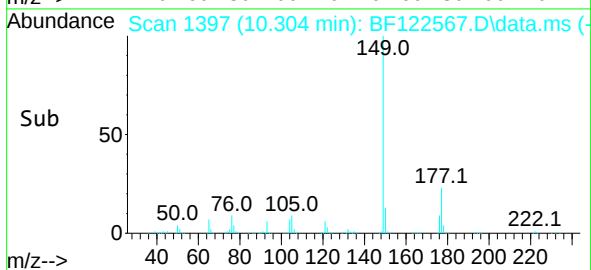
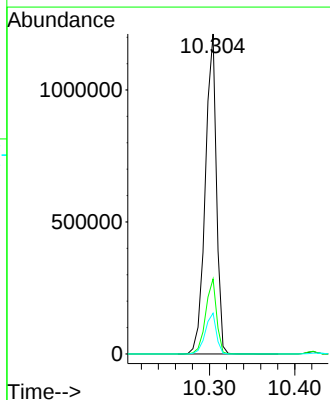
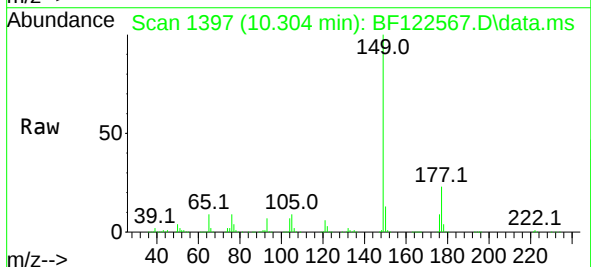
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

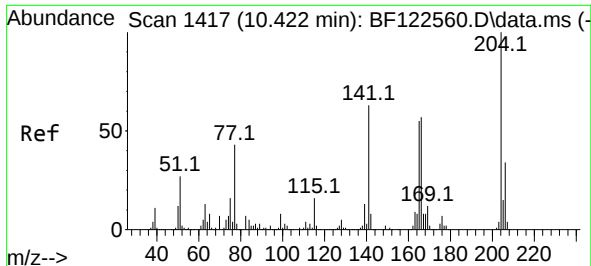
Tgt Ion:232 Resp: 299059
Ion Ratio Lower Upper
232 100
131 41.6 33.0 49.4
130 2.1 1.7 2.5
166 29.1 23.0 34.4



#60
Diethylphthalate
Concen: 40.32 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:149 Resp: 1095932
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.4
150 12.7 10.1 15.1

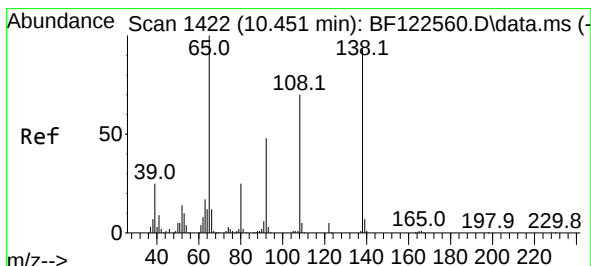
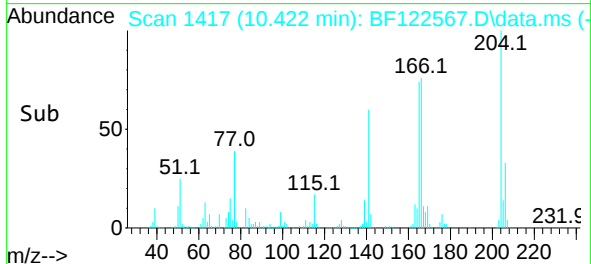
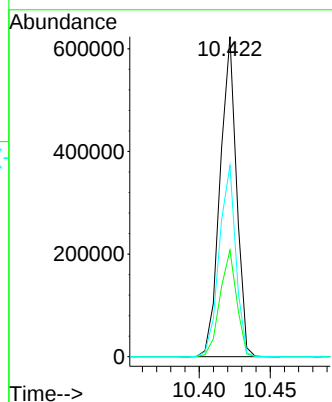
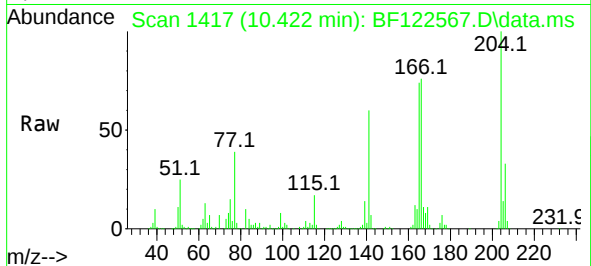




#61
4-Chlorophenyl-phenylether
Concen: 39.64 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

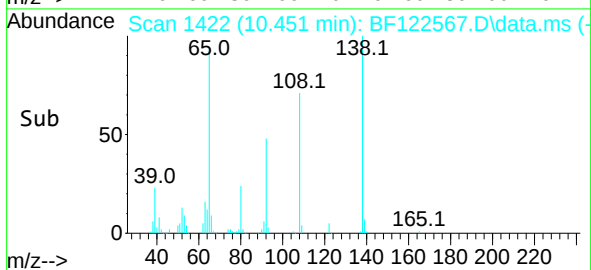
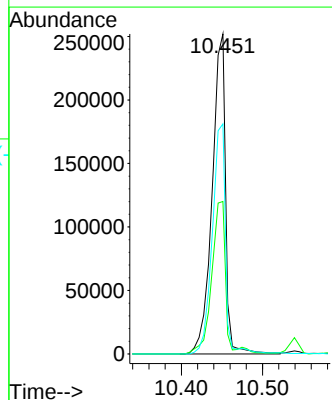
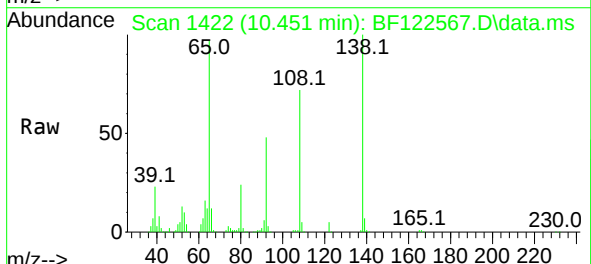
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

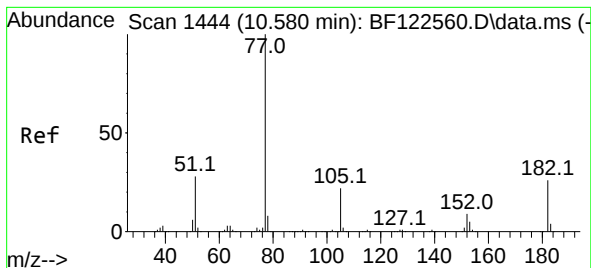
Tgt Ion:204 Resp: 502114
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 59.8 50.4 75.6



#62
4-Nitroaniline
Concen: 41.79 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:138 Resp: 289270
Ion Ratio Lower Upper
138 100
92 47.7 31.0 71.0
108 71.9 54.8 94.8

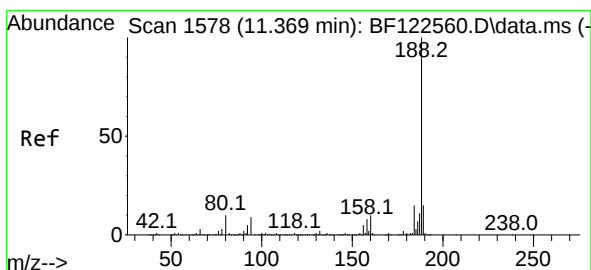
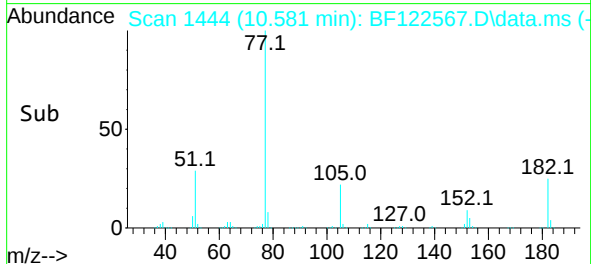
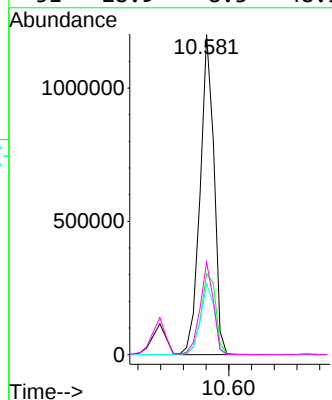
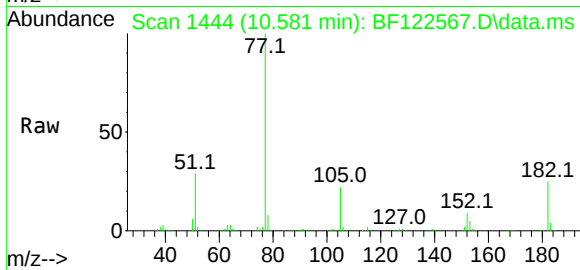




#63
Azobenzene
Concen: 40.64 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

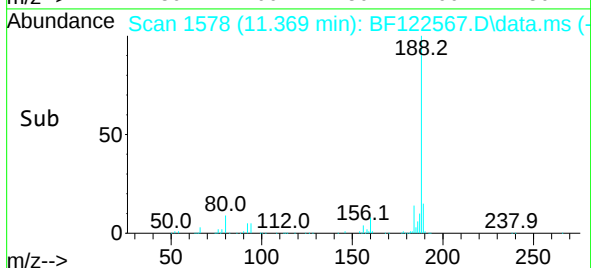
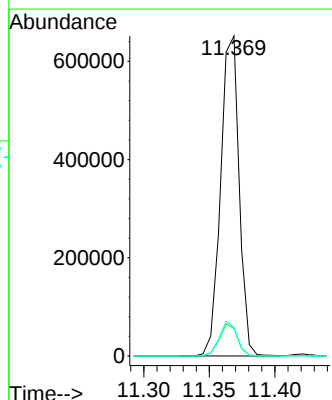
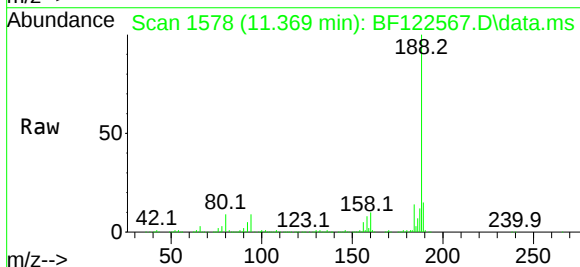
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

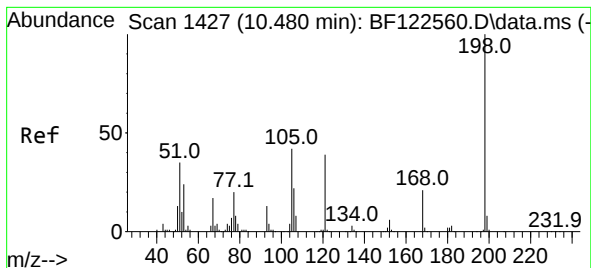
Tgt Ion: 77 Resp: 1015345
Ion Ratio Lower Upper
77 100
182 25.3 5.6 45.6
105 22.1 1.8 41.8
51 28.9 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:188 Resp: 638707
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.2
80 9.0 8.2 12.4

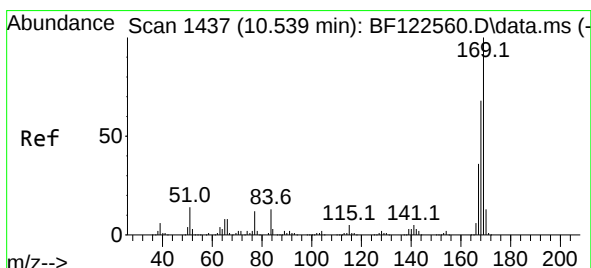
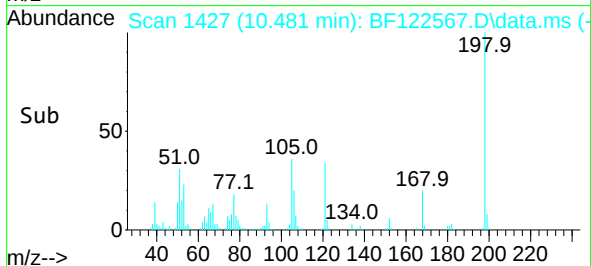
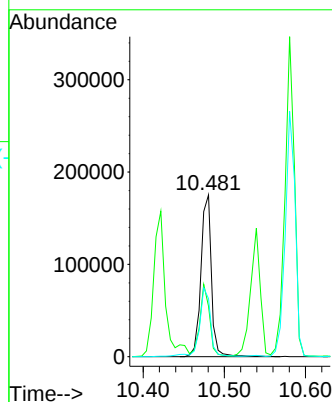
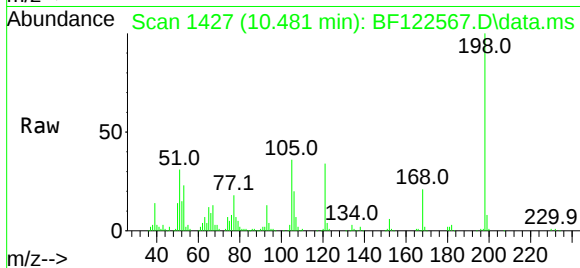




#65
4,6-Dinitro-2-methylphenol
Concen: 40.46 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.001 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

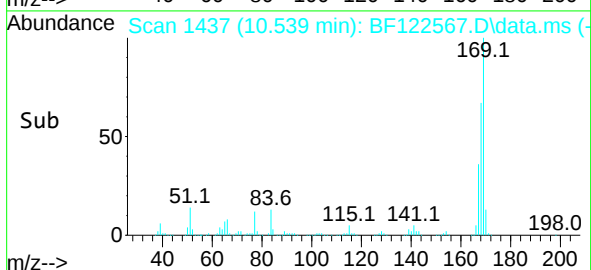
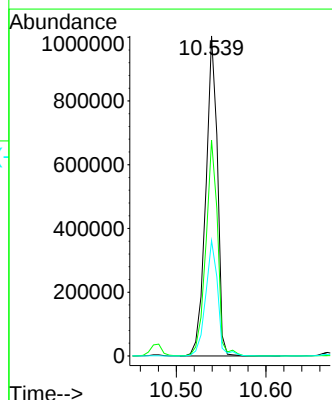
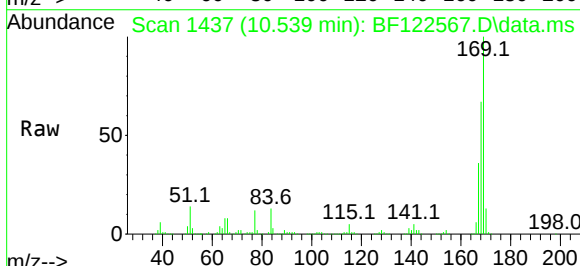
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

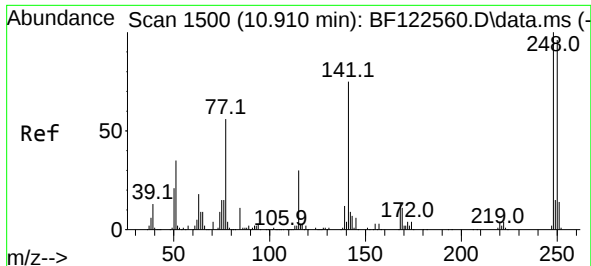
Tgt Ion:198 Resp: 157597
Ion Ratio Lower Upper
198 100
51 31.3 20.3 60.3
105 35.9 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 40.00 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:169 Resp: 902657
Ion Ratio Lower Upper
169 100
168 67.5 54.2 81.2
167 36.1 29.2 43.8

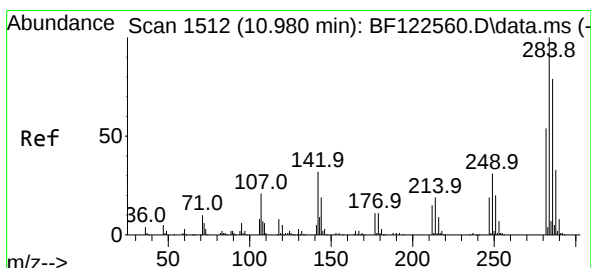
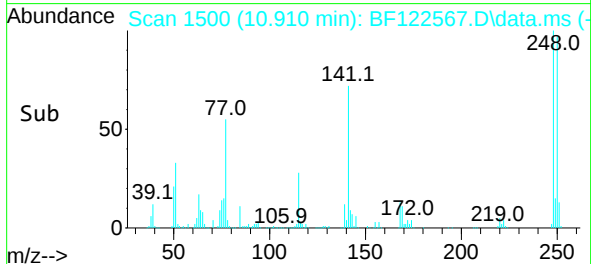
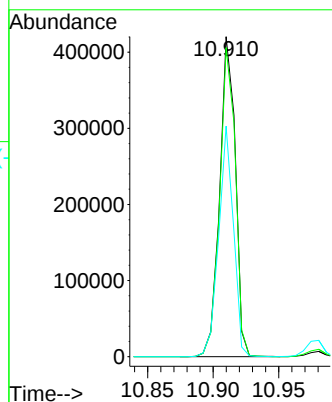
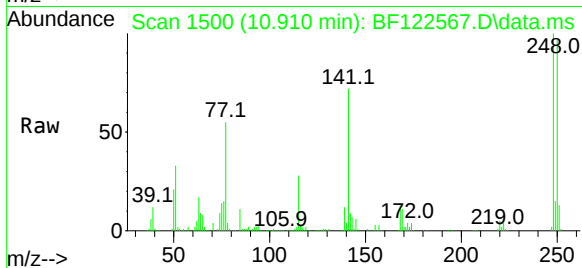




#67
4-Bromophenyl-phenylether
Concen: 40.27 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

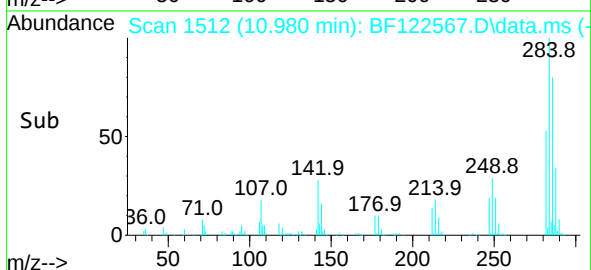
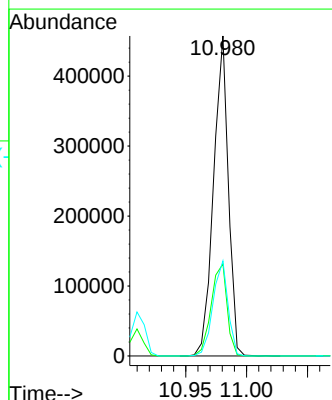
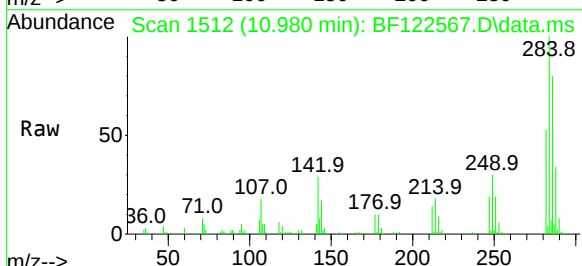
Instrument :
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ClientSampleId :
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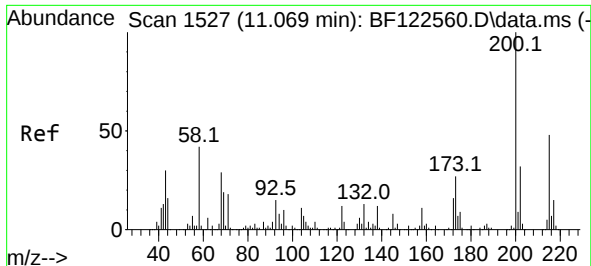
Tgt Ion:248 Resp: 348564
Ion Ratio Lower Upper
248 100
250 96.6 76.8 115.2
141 72.1 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.43 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:284 Resp: 386825
Ion Ratio Lower Upper
284 100
142 28.8 25.6 38.4
249 29.7 25.1 37.7

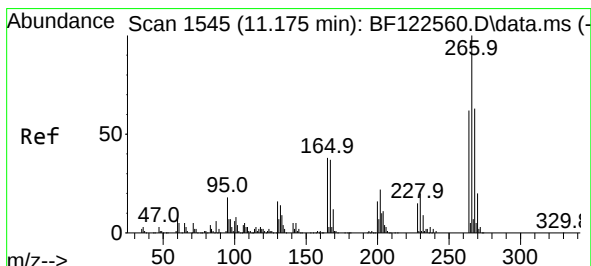
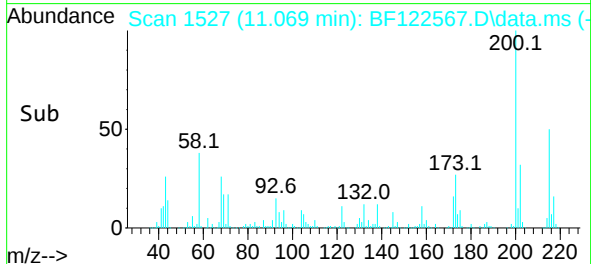
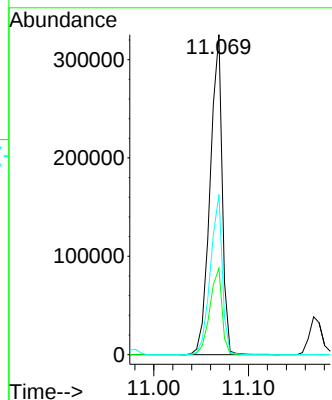
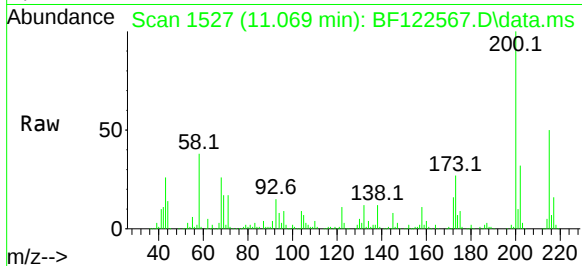




#69
Atrazine
Concen: 39.32 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

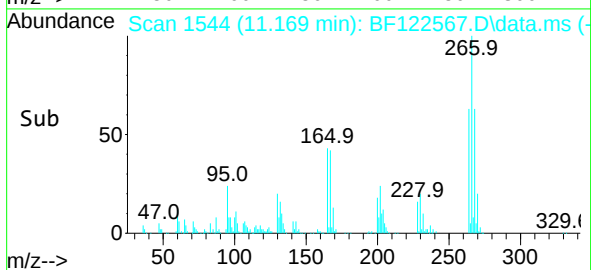
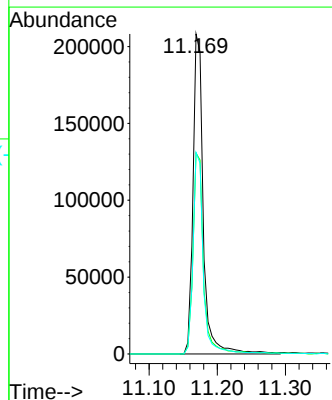
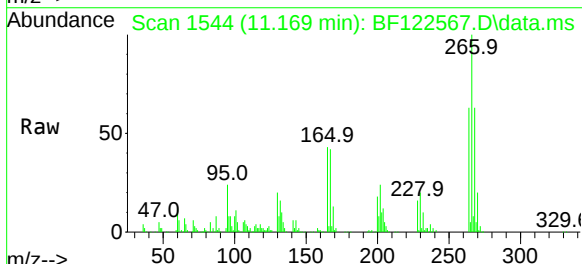
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

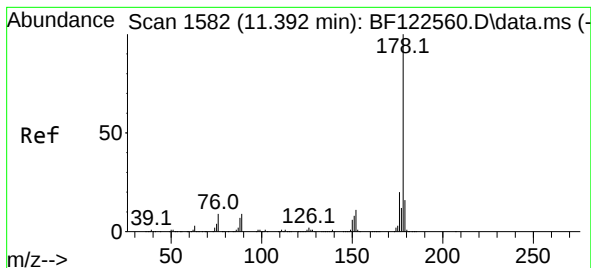
Tgt Ion:200 Resp: 288150
Ion Ratio Lower Upper
200 100
173 26.9 6.6 46.6
215 50.1 28.1 68.1



#70
Pentachlorophenol
Concen: 42.91 ng
RT: 11.169 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:266 Resp: 217507
Ion Ratio Lower Upper
266 100
268 62.8 50.5 75.7
264 63.0 49.8 74.8

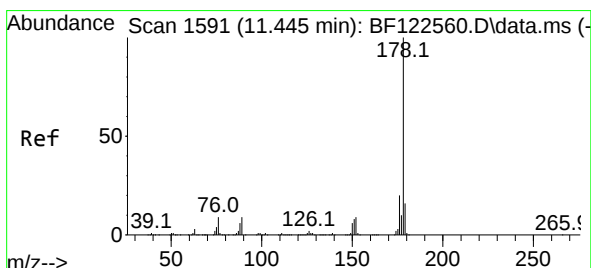
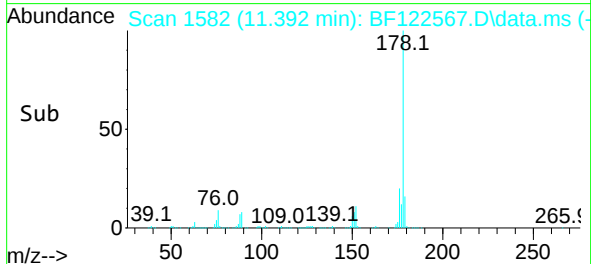
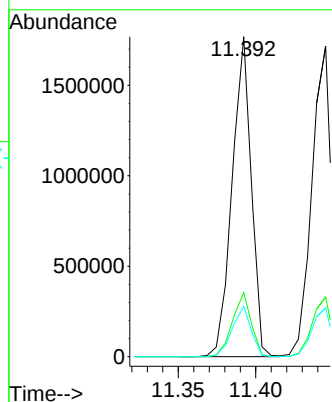
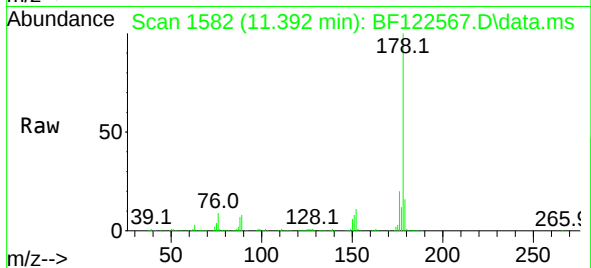




#71
Phenanthrene
Concen: 40.03 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

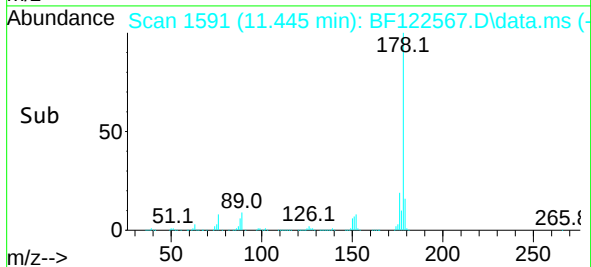
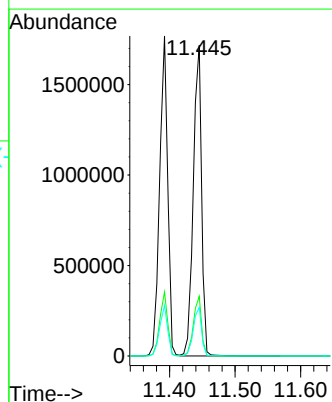
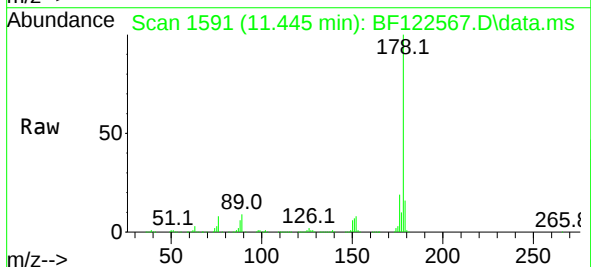
Instrument :
BNA_F
ClientSampleId :
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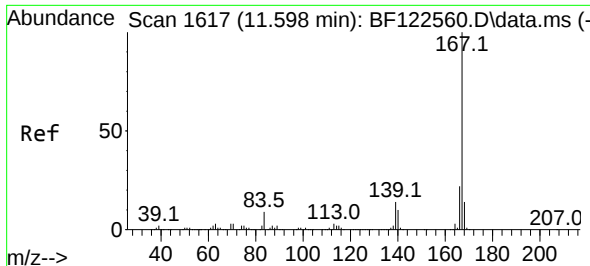
Tgt Ion:178 Resp: 1519305
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 15.8 12.7 19.1



#72
Anthracene
Concen: 40.21 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:178 Resp: 1513412
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.7 12.8 19.2

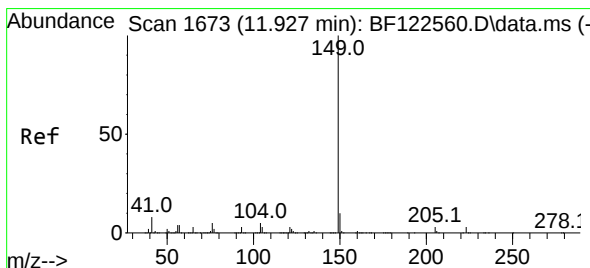
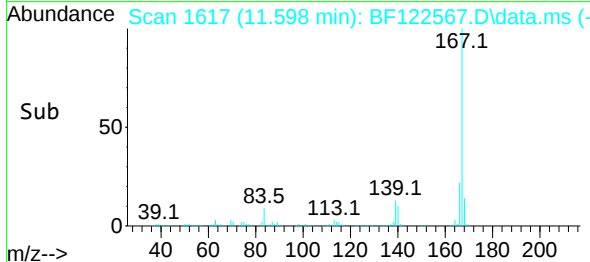
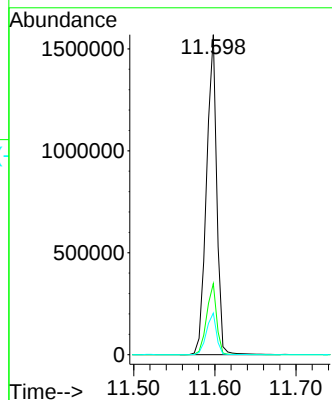
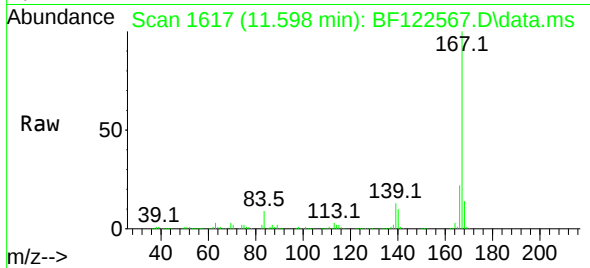




#73
 Carbazole
 Concen: 40.13 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF122567.D
 Acq: 7 Dec 2020 10:51

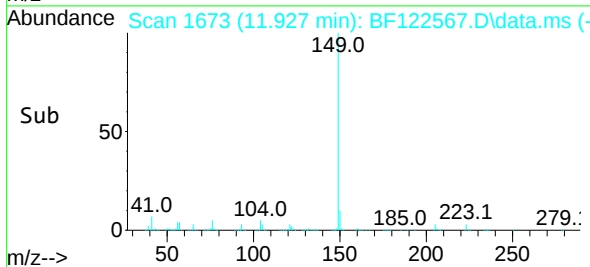
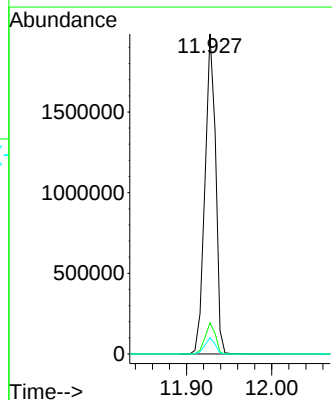
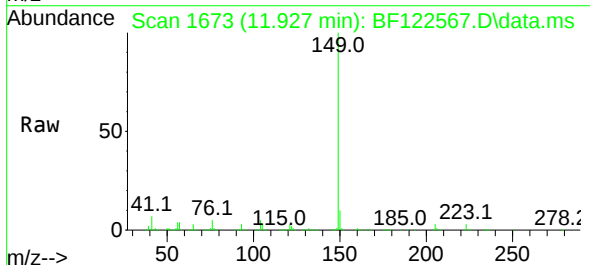
Instrument :
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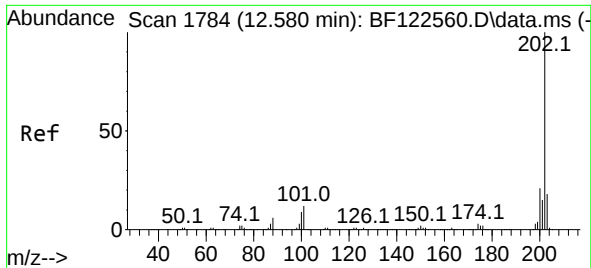
Tgt Ion:167 Resp: 1369961
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 13.0 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 40.09 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: BF122567.D
 Acq: 7 Dec 2020 10:51

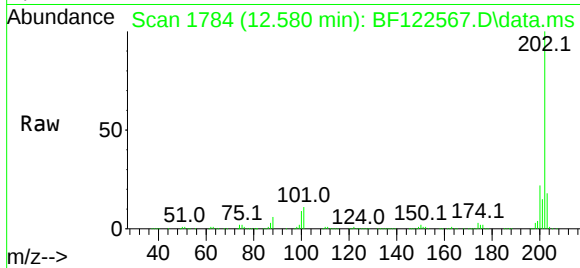
Tgt Ion:149 Resp: 1719490
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.1 4.2 6.4



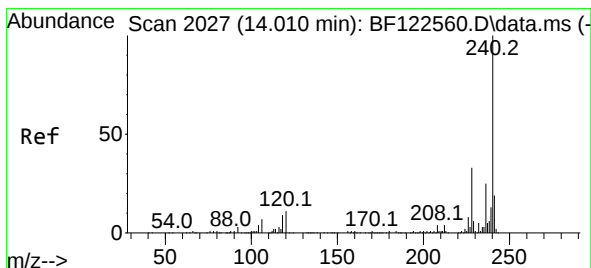
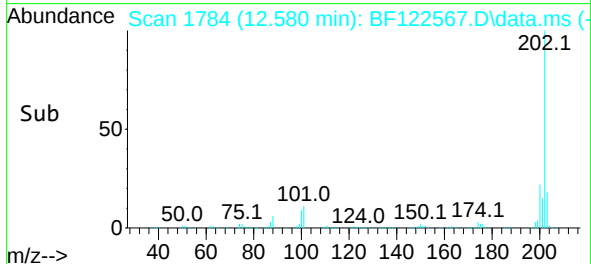
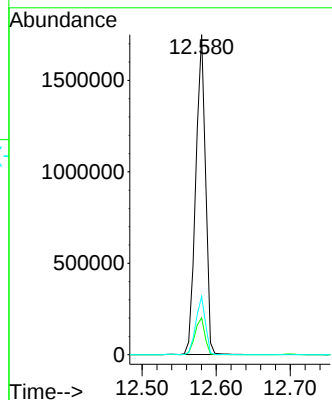


#75
Fluoranthene
Concen: 40.10 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

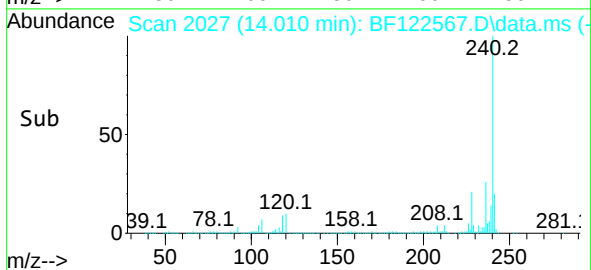
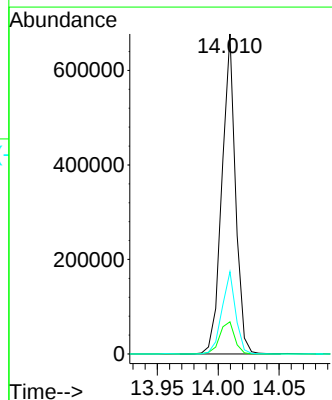
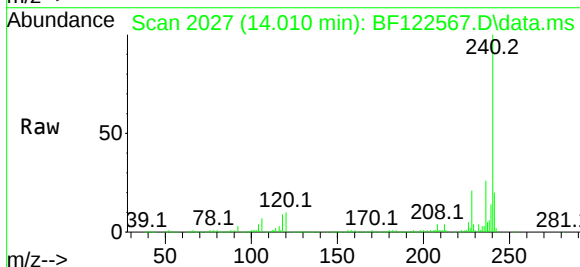


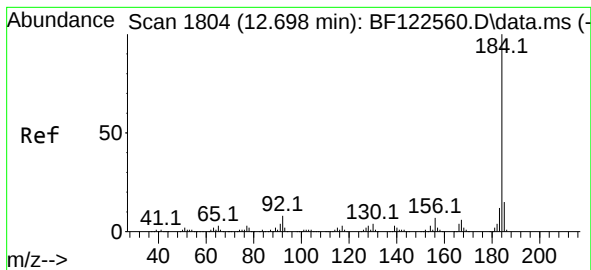
Tgt Ion:202 Resp: 1596115
Ion Ratio Lower Upper
202 100
101 11.5 0.0 32.2
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:240 Resp: 528030
Ion Ratio Lower Upper
240 100
120 10.0 8.6 12.8
236 25.7 20.3 30.5

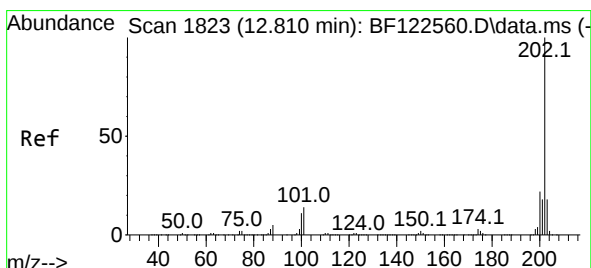
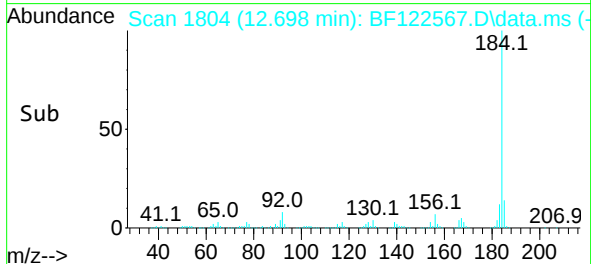
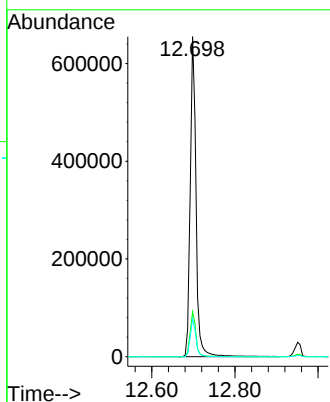
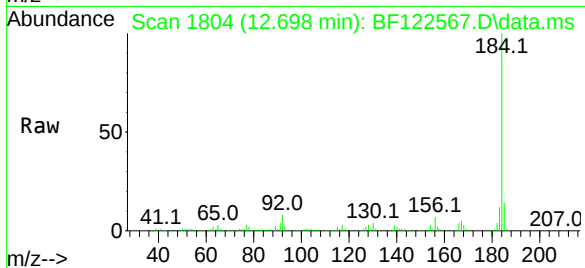




#77
Benzidine
Concen: 55.34 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

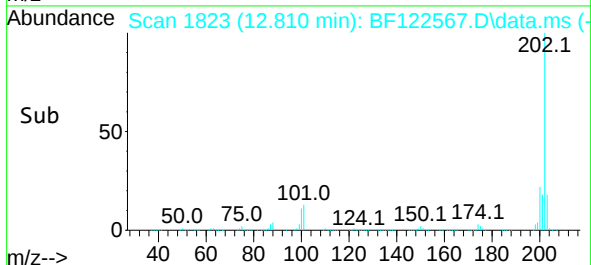
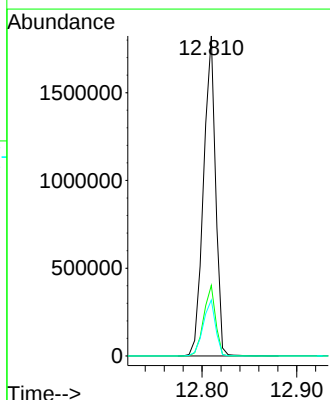
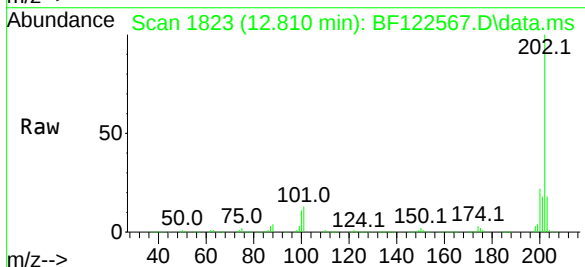
Instrument :
BNA_F
ClientSampleId :
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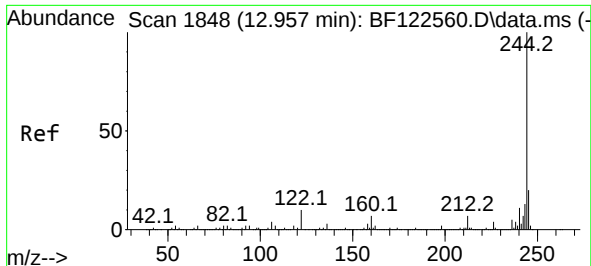
Tgt Ion:184 Resp: 632055
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 11.8 9.7 14.5



#78
Pyrene
Concen: 39.39 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

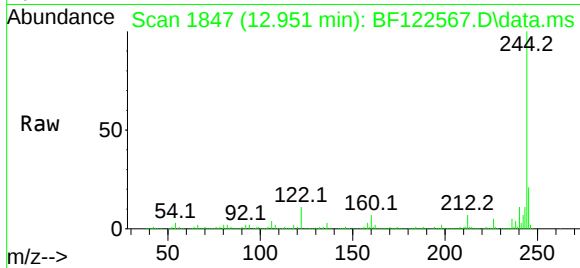
Tgt Ion:202 Resp: 1608249
Ion Ratio Lower Upper
202 100
200 22.1 17.6 26.4
203 17.5 14.6 21.8



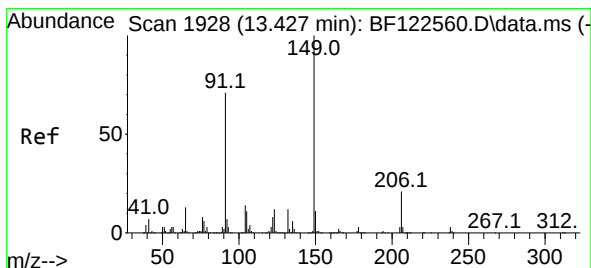
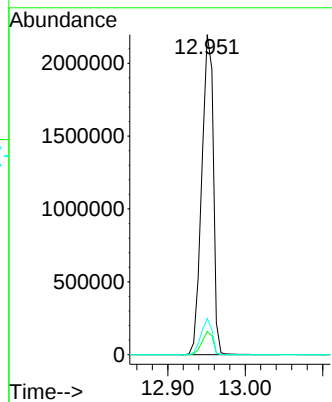
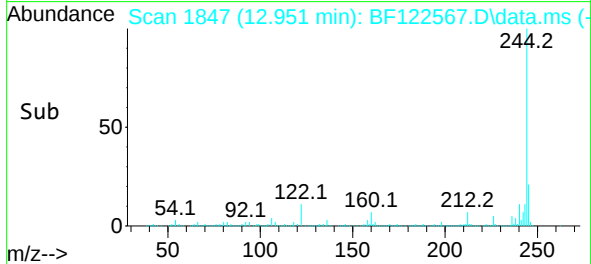


#79
 Terphenyl-d14
 Concen: 75.46 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF122567.D
 Acq: 7 Dec 2020 10:51

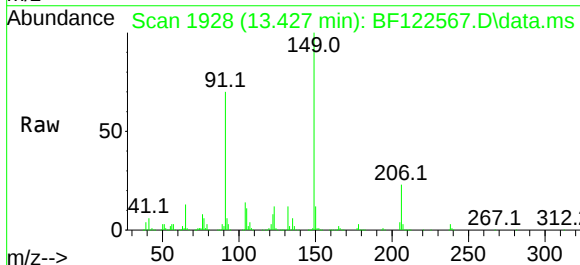
Instrument :
 BNA_F
 ClientSampleId :
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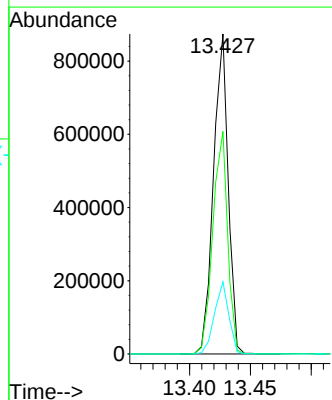
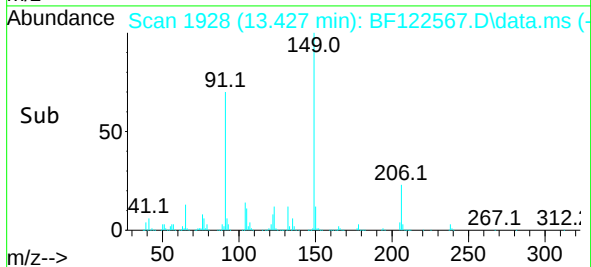
Tgt Ion:244 Resp: 2276239
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 11.3 8.3 12.5

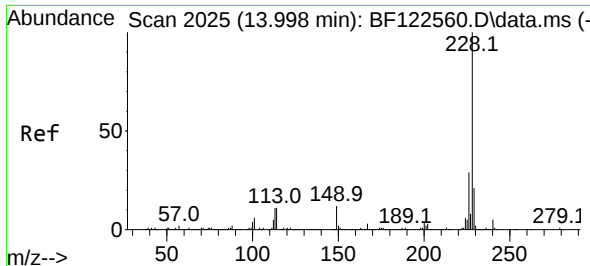


#80
 Butylbenzylphthalate
 Concen: 40.01 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: BF122567.D
 Acq: 7 Dec 2020 10:51



Tgt Ion:149 Resp: 735813
 Ion Ratio Lower Upper
 149 100
 91 69.6 56.5 84.7
 206 22.6 17.0 25.6

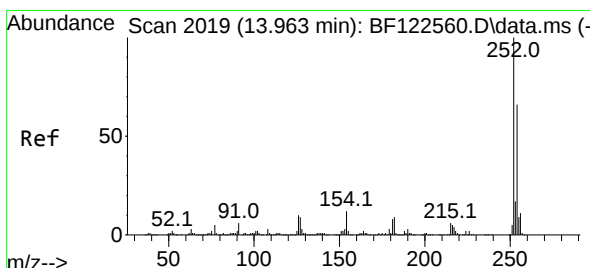
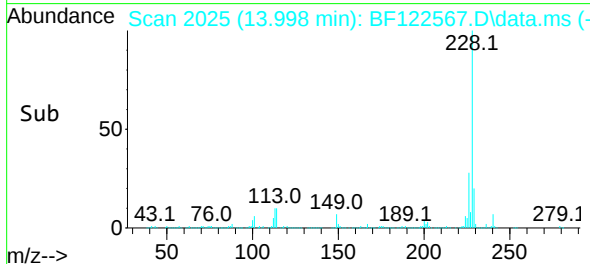
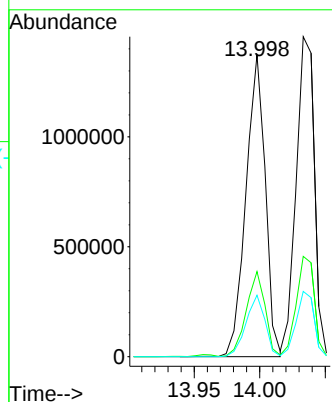
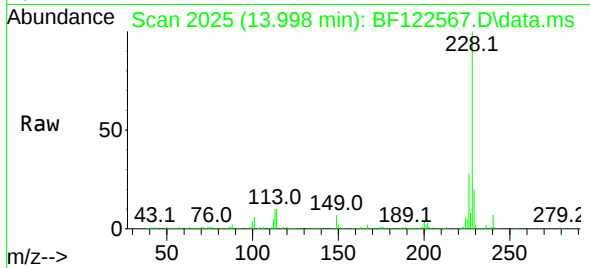




#81
Benzo(a)anthracene
Concen: 39.82 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

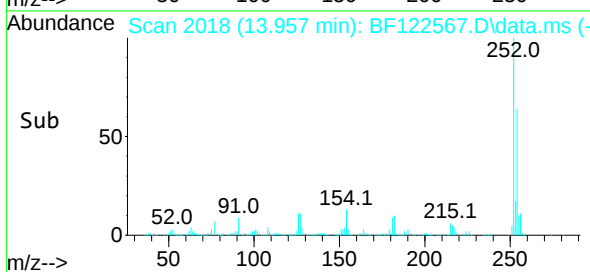
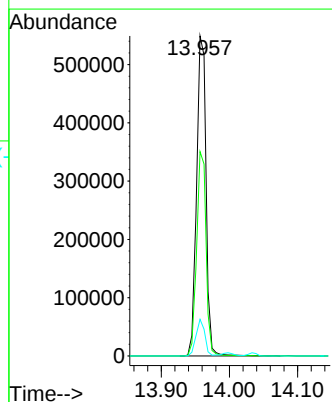
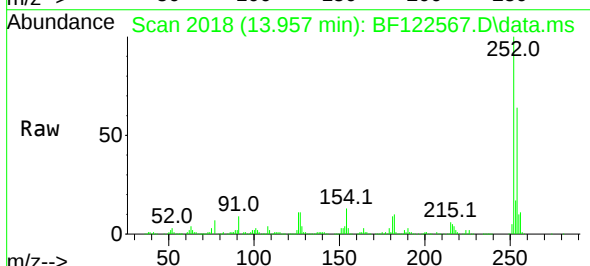
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

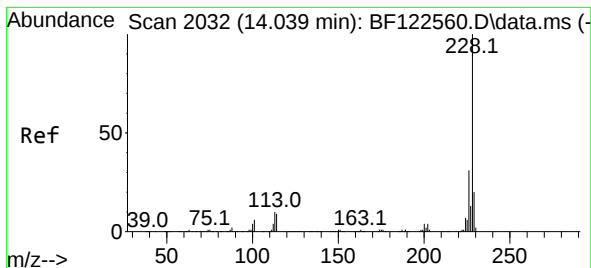
Tgt Ion:228 Resp: 1405075
Ion Ratio Lower Upper
228 100
226 28.2 23.0 34.4
229 20.3 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 41.47 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:252 Resp: 524157
Ion Ratio Lower Upper
252 100
254 63.9 52.7 79.1
126 11.5 8.0 12.0





#83

Chrysene

Concen: 40.10 ng

RT: 14.033 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF122567.D

Acq: 7 Dec 2020 10:51

Tgt Ion:228 Resp: 1408336

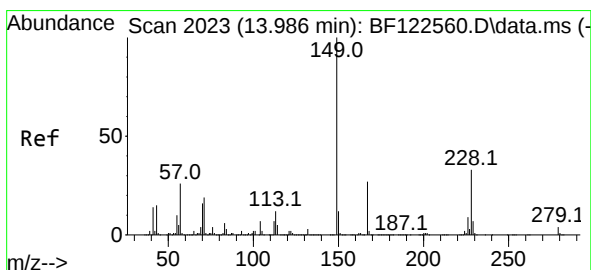
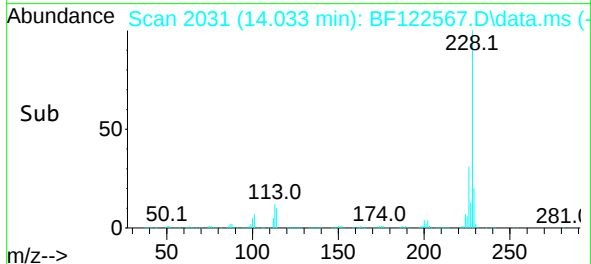
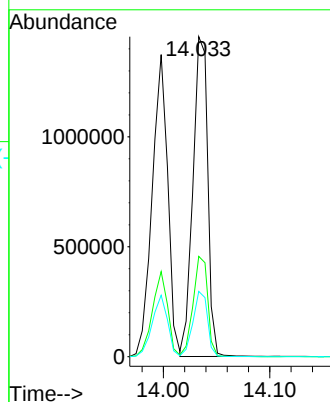
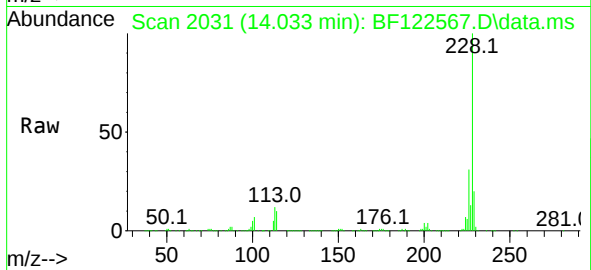
Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.6	36.8
229	20.4	15.8	23.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.66 ng

RT: 13.986 min Scan# 2023

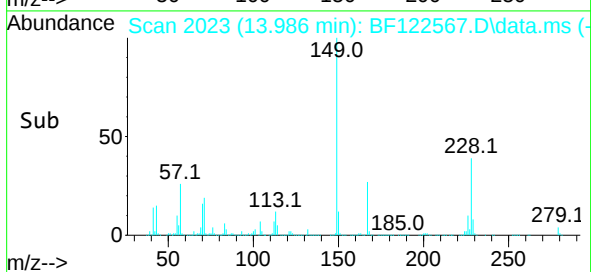
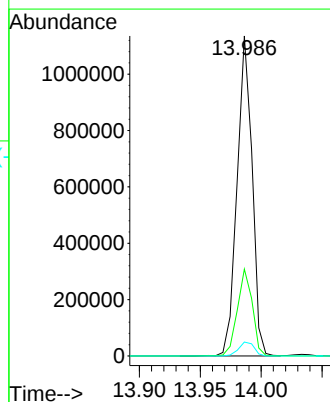
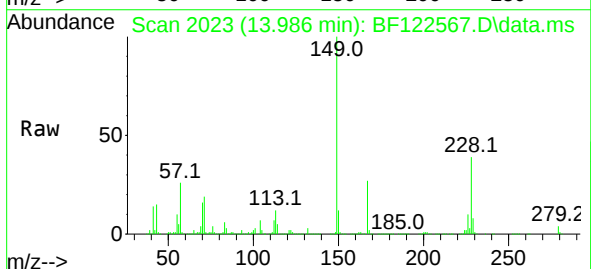
Delta R.T. 0.000 min

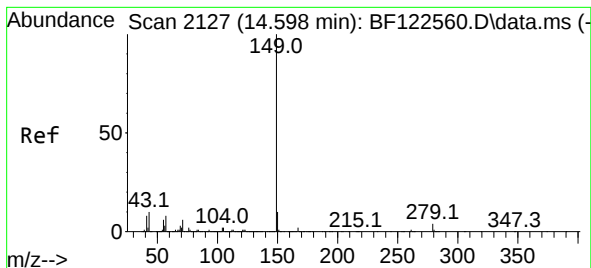
Lab File: BF122567.D

Acq: 7 Dec 2020 10:51

Tgt Ion:149 Resp: 973563

Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.4	32.2
279	4.3	3.4	5.0

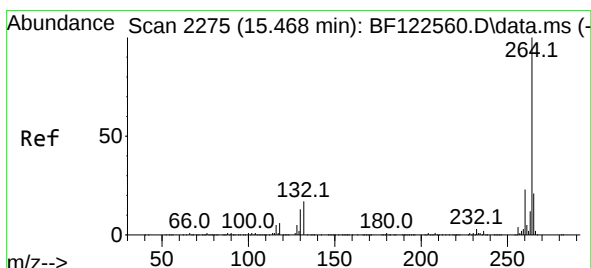
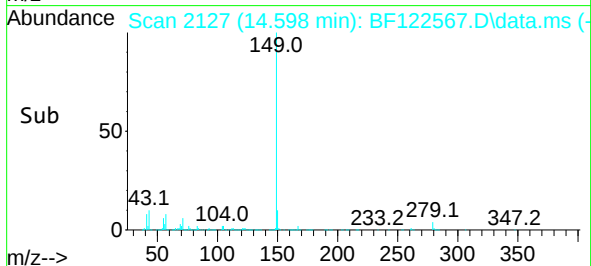
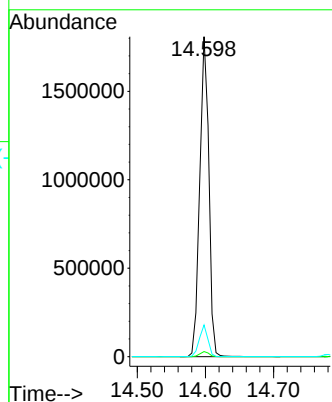
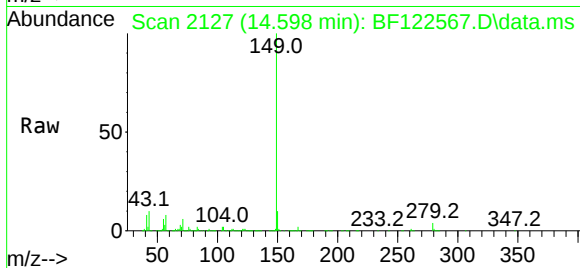




#85
Di-n-octyl phthalate
Concen: 39.99 ng
RT: 14.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

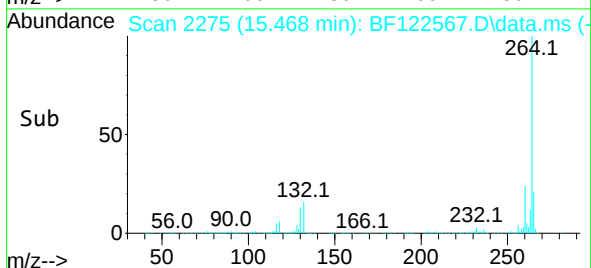
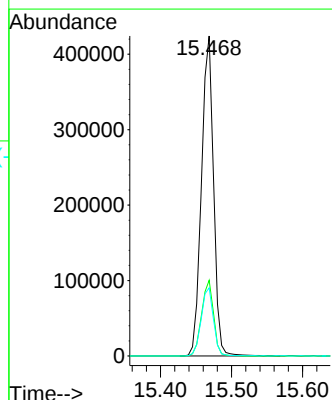
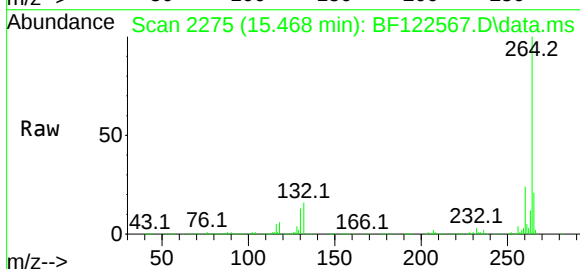
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

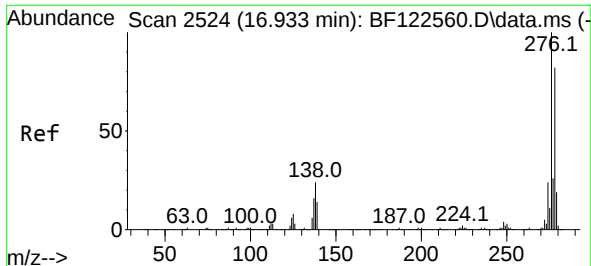
Tgt Ion:149 Resp: 1670520
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:264 Resp: 503856
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.3 17.0 25.6

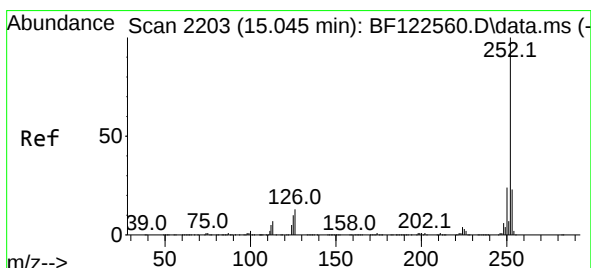
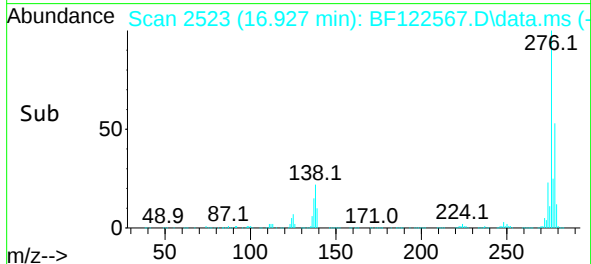
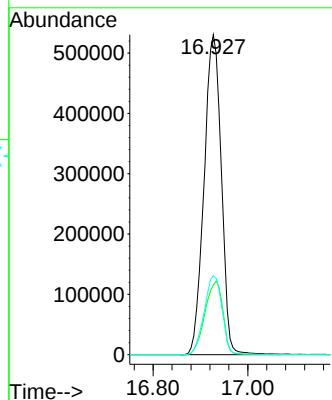
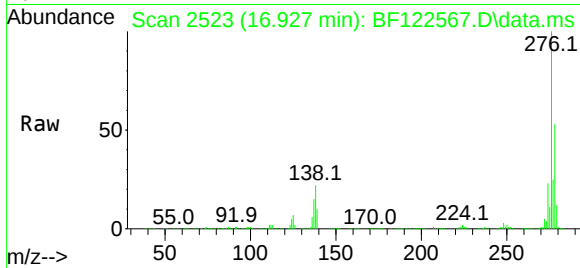




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.57 ng
RT: 16.927 min Scan# 2523
Delta R.T. -0.006 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

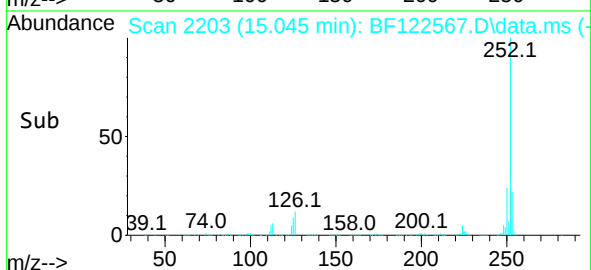
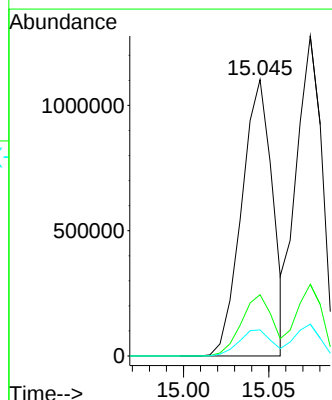
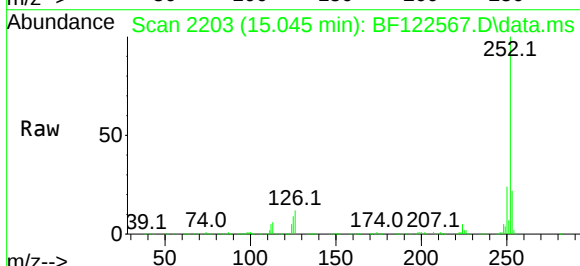
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

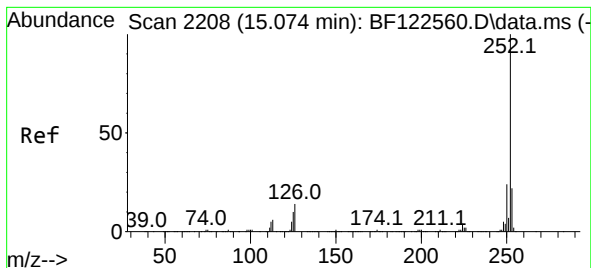
Tgt Ion:276 Resp: 1341797
Ion Ratio Lower Upper
276 100
138 23.8 18.7 28.1
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 39.44 ng
RT: 15.045 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:252 Resp: 1394328
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 9.4 8.1 12.1

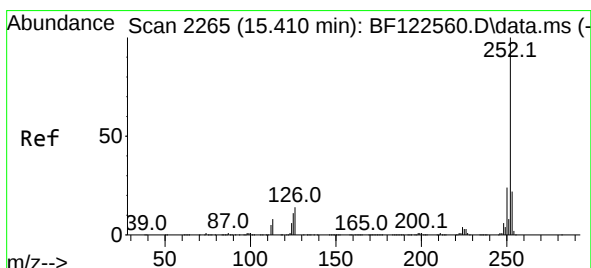
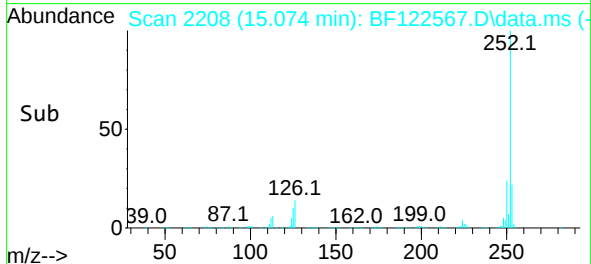
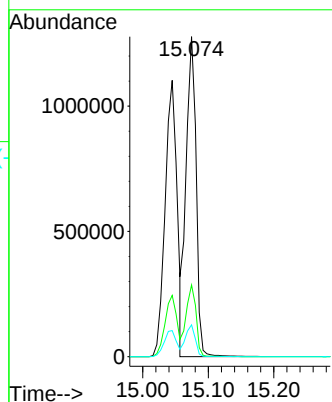
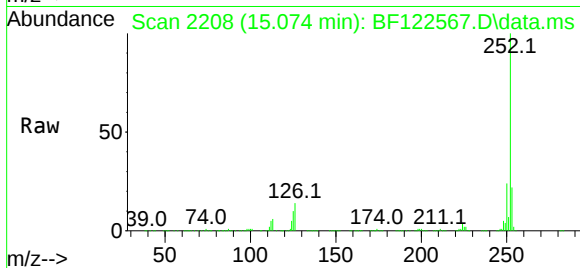




#89
Benzo(k)fluoranthene
Concen: 41.96 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

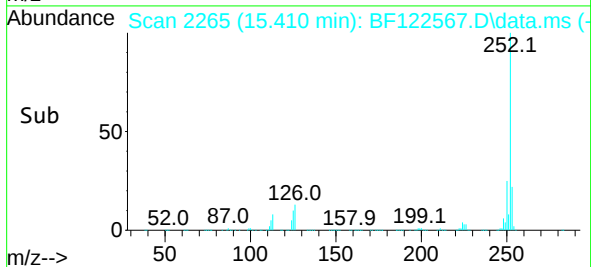
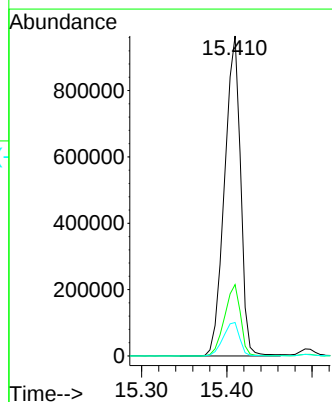
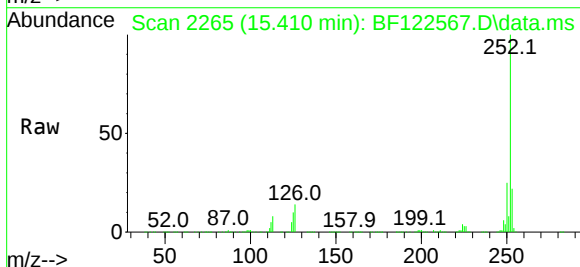
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

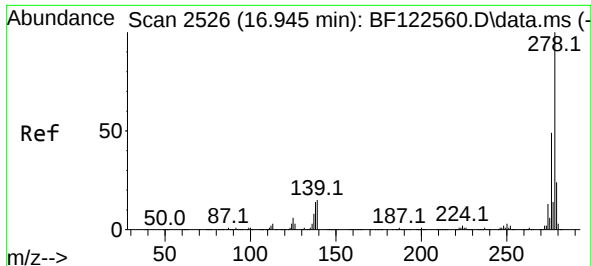
Tgt Ion:252 Resp: 1356439
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.0 8.4 12.6



#90
Benzo(a)pyrene
Concen: 40.74 ng
RT: 15.410 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:252 Resp: 1259869
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.5 8.6 12.8

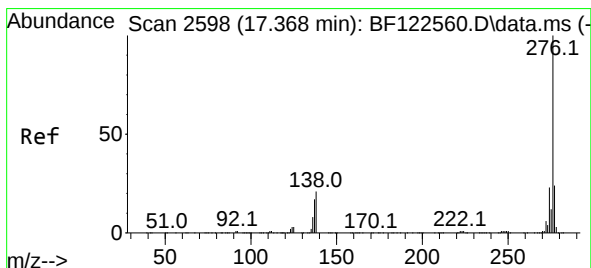
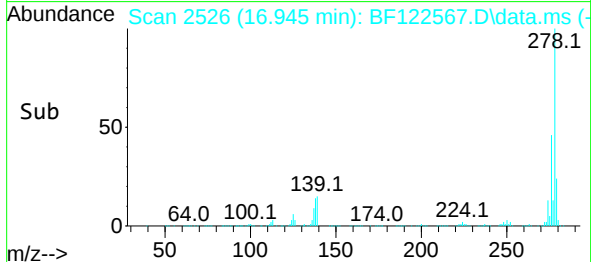
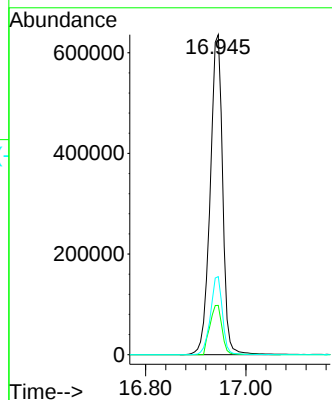
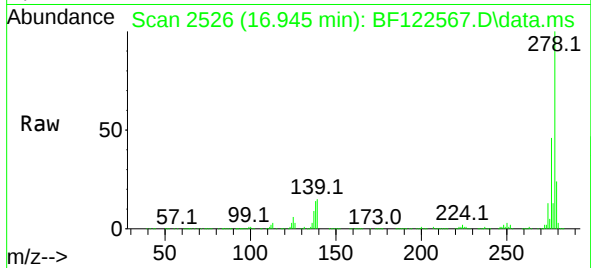




#91
Dibenzo(a,h)anthracene
Concen: 40.51 ng
RT: 16.945 min Scan# 2526
Delta R.T. 0.000 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1096602
Ion Ratio Lower Upper
278 100
139 15.4 12.0 18.0
279 24.4 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 40.62 ng
RT: 17.362 min Scan# 2597
Delta R.T. -0.006 min
Lab File: BF122567.D
Acq: 7 Dec 2020 10:51

Tgt Ion:276 Resp: 1064076
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 21.3 16.6 24.8

