

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120520\
 Data File : BF122564.D
 Acq On : 5 Dec 2020 18:18
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120520

Quant Time: Dec 07 12:12:02 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	172777	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	628349	20.00	ng	0.00
39) Acenaphthene-d10	9.881	164	334533	20.00	ng	0.00
64) Phenanthrene-d10	11.369	188	615292	20.00	ng	0.00
76) Chrysene-d12	14.010	240	490075	20.00	ng	0.00
86) Perylene-d12	15.463	264	435139	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	883736	80.98	ng	0.00
7) Phenol-d6	6.475	99	1163079	80.36	ng	0.00
23) Nitrobenzene-d5	7.410	82	1019857	81.32	ng	0.00
42) 2,4,6-Tribromophenol	10.675	330	357133	81.56	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1865979	75.44	ng	0.00
79) Terphenyl-d14	12.957	244	2211241	78.98	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	207437	40.44	ng	100
3) Pyridine	3.334	79	557154	41.09	ng	100
4) n-Nitrosodimethylamine	3.287	42	221395	40.72	ng	100
6) Aniline	6.504	93	694690	40.77	ng	100
8) 2-Chlorophenol	6.628	128	490045	40.74	ng	99
9) Benzaldehyde	6.393	77	316855	36.17	ng	98
10) Phenol	6.487	94	608502	40.57	ng	94
11) bis(2-Chloroethyl)ether	6.581	93	471963	41.19	ng	98
12) 1,3-Dichlorobenzene	6.781	146	578805	40.67	ng	96
13) 1,4-Dichlorobenzene	6.857	146	584479	40.73	ng	97
14) 1,2-Dichlorobenzene	7.016	146	541181	39.06	ng	99
15) Benzyl Alcohol	6.987	79	412662	41.41	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	667613	40.86	ng	100
17) 2-Methylphenol	7.098	107	388072	40.58	ng	99
18) Hexachloroethane	7.357	117	211469	41.35	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	334516	40.35	ng	97
20) 3+4-Methylphenols	7.251	107	475996	39.40	ng	94
22) Acetophenone	7.251	105	623089	39.88	ng	# 94
24) Nitrobenzene	7.428	77	508166	40.73	ng	99
25) Isophorone	7.669	82	879074	40.70	ng	98
26) 2-Nitrophenol	7.739	139	257279	42.28	ng	99
27) 2,4-Dimethylphenol	7.781	122	367715	41.23	ng	99
28) bis(2-Chloroethoxy)met...	7.875	93	601564	40.67	ng	100
29) 2,4-Dichlorophenol	7.987	162	427463	41.04	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	478983	40.59	ng	99
31) Naphthalene	8.151	128	1397026	40.29	ng	100
32) Benzoic acid	7.910	122	301364	42.41	ng	97
33) 4-Chloroaniline	8.198	127	593750	40.96	ng	99
34) Hexachlorobutadiene	8.269	225	296757	40.86	ng	99
35) Caprolactam	8.569	113	130346	41.55	ng	96
36) 4-Chloro-3-methylphenol	8.681	107	419993	40.94	ng	98
37) 2-Methylnaphthalene	8.839	142	926058	40.37	ng	99
38) 1-Methylnaphthalene	8.939	142	867188	39.97	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	449174	40.54	ng	100
41) Hexachlorocyclopentadiene	8.992	237	205463	41.94	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	313835	41.01	ng	98

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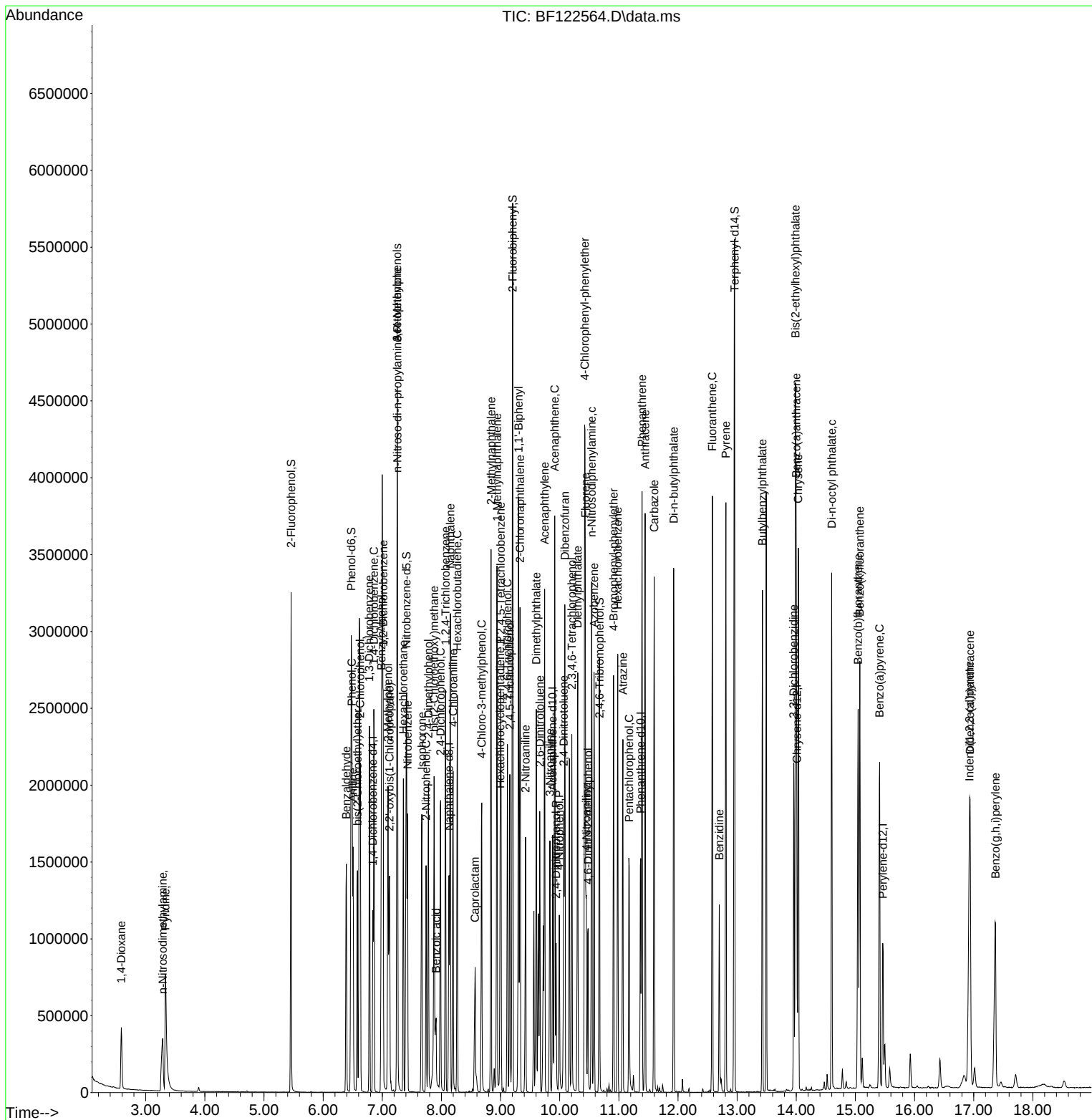
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	327831	41.44	ng	98
46) 1,1'-Biphenyl	9.304	154	1124811	40.51	ng	99
47) 2-Chloronaphthalene	9.328	162	923860	40.16	ng	100
48) 2-Nitroaniline	9.422	65	280355	41.80	ng	91
49) Acenaphthylene	9.745	152	1377029	40.53	ng	99
50) Dimethylphthalate	9.604	163	1081894	40.49	ng	99
51) 2,6-Dinitrotoluene	9.663	165	239388	42.42	ng	88
52) Acenaphthene	9.916	154	903538	41.10	ng	98
53) 3-Nitroaniline	9.833	138	270317	41.46	ng	93
54) 2,4-Dinitrophenol	9.939	184	121270	43.96	ng	97
55) Dibenzofuran	10.086	168	1251303	40.47	ng	99
56) 4-Nitrophenol	9.992	139	197527	42.49	ng	89
57) 2,4-Dinitrotoluene	10.069	165	317613	42.26	ng	97
58) Fluorene	10.433	166	941675	38.29	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	286723	41.26	ng	100
60) Diethylphthalate	10.304	149	1054568	40.58	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	483352	39.92	ng	99
62) 4-Nitroaniline	10.451	138	273738	41.36	ng	95
63) Azobenzene	10.581	77	973300	40.75	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	162314	43.26	ng	92
66) n-Nitrosodiphenylamine	10.539	169	869873	40.01	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	336316	40.34	ng	97
68) Hexachlorobenzene	10.980	284	368866	40.02	ng	99
69) Atrazine	11.069	200	281858	39.92	ng	99
70) Pentachlorophenol	11.175	266	208634	42.72	ng	99
71) Phenanthrene	11.392	178	1464222	40.04	ng	99
72) Anthracene	11.445	178	1451609	40.03	ng	100
73) Carbazole	11.598	167	1304281	39.66	ng	100
74) Di-n-butylphthalate	11.927	149	1676206	40.57	ng	100
75) Fluoranthene	12.580	202	1531346	39.93	ng	100
77) Benzidine	12.698	184	464248	43.80	ng	99
78) Pyrene	12.810	202	1539671	40.63	ng	99
80) Butylbenzylphthalate	13.427	149	696775	40.83	ng	99
81) Benzo(a)anthracene	13.998	228	1309374	39.98	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	473746	40.39	ng	# 98
83) Chrysene	14.033	228	1298577	39.84	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	943968	40.39	ng	99
85) Di-n-octyl phthalate	14.598	149	1579724	40.75	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	1145973	40.12	ng	100
88) Benzo(b)fluoranthene	15.045	252	1219058	39.93	ng	99
89) Benzo(k)fluoranthene	15.074	252	1194907	42.81	ng	99
90) Benzo(a)pyrene	15.410	252	1089890	40.80	ng	99
91) Dibenzo(a,h)anthracene	16.939	278	934129	39.96	ng	99
92) Benzo(g,h,i)perylene	17.368	276	910684	40.25	ng	99

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

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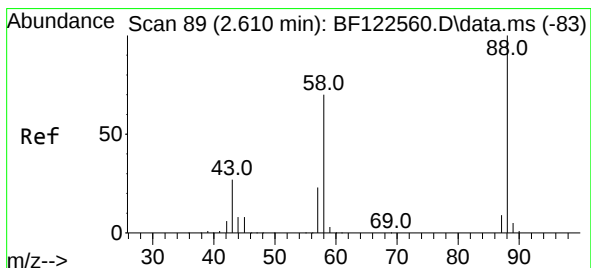
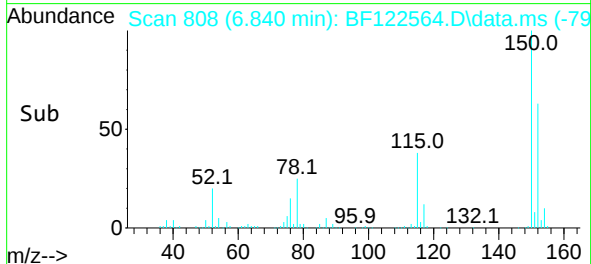
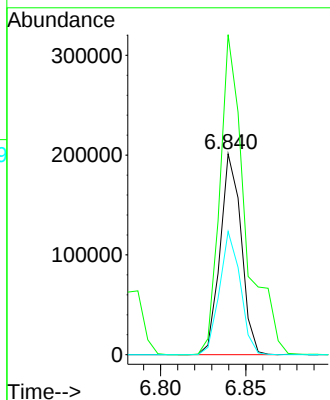
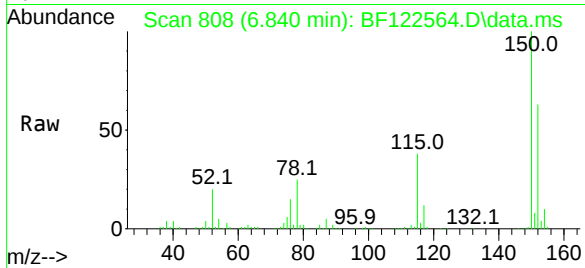




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.840 min Scan# 808
 Delta R.T. -0.000 min
 Lab File: BF122564.D
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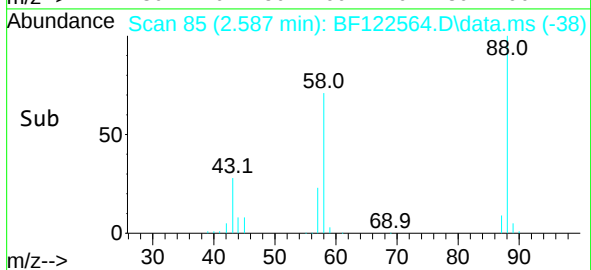
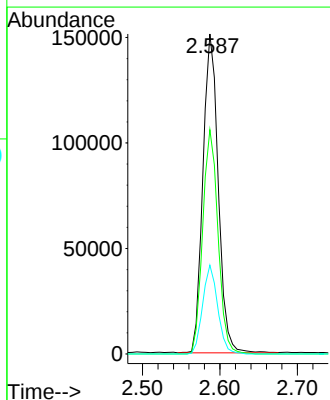
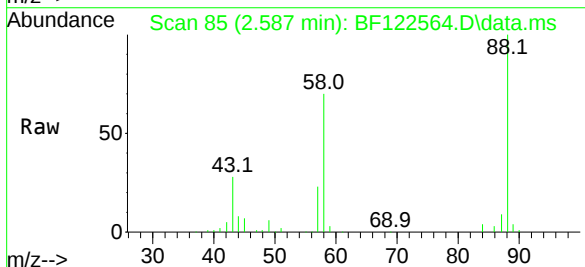
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Tgt Ion:152 Resp: 172777
 Ion Ratio Lower Upper
 152 100
 150 159.3 125.8 188.6
 115 61.3 49.3 73.9



#2
 1,4-Dioxane
 Concen: 40.44 ng
 RT: 2.587 min Scan# 85
 Delta R.T. -0.024 min
 Lab File: BF122564.D
 Acq: 5 Dec 2020 18:18

Tgt Ion: 88 Resp: 207437
 Ion Ratio Lower Upper
 88 100
 58 70.3 56.2 84.2
 43 27.4 21.8 32.6

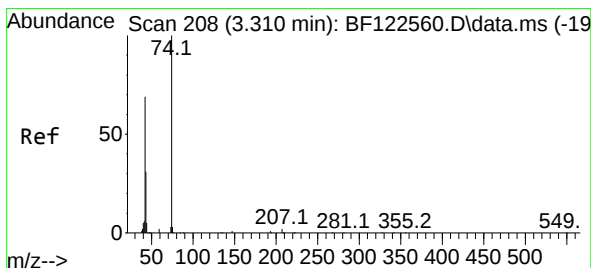
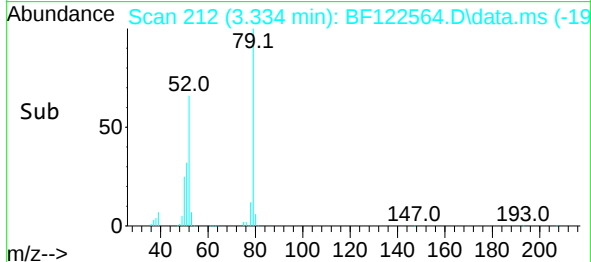
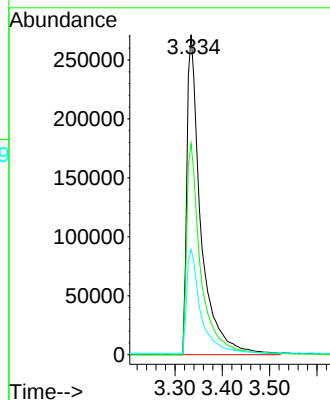
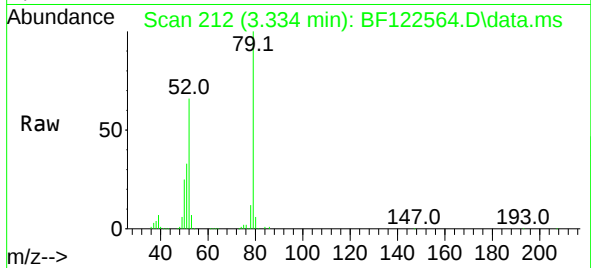




#3
Pyridine
Concen: 41.09 ng
RT: 3.334 min Scan# 212
Delta R.T. -0.024 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

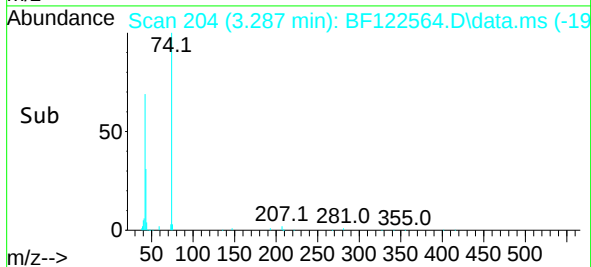
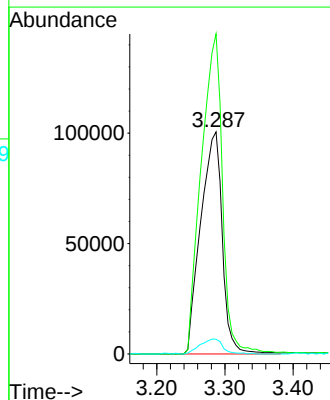
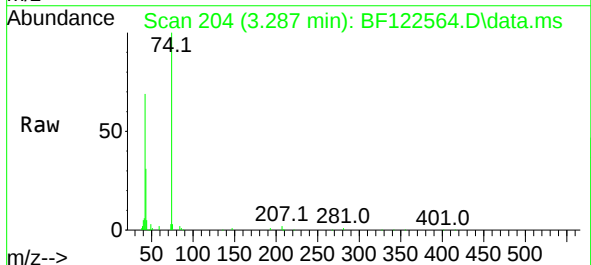
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ClientSampleId :
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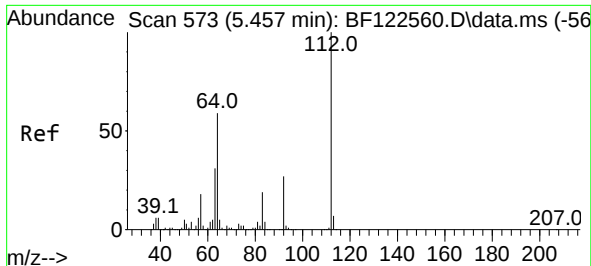
Tgt Ion: 79 Resp: 557154
Ion Ratio Lower Upper
79 100
52 66.0 53.0 79.4
51 32.9 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 40.72 ng
RT: 3.287 min Scan# 204
Delta R.T. -0.024 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion: 42 Resp: 221395
Ion Ratio Lower Upper
42 100
74 144.1 115.2 172.8
44 6.6 5.4 8.0

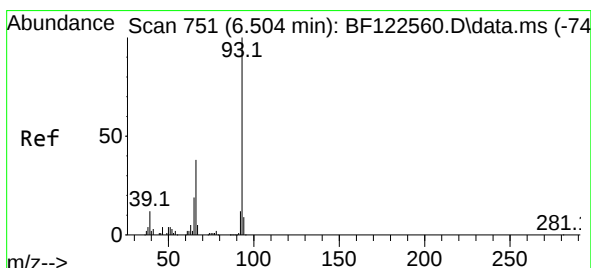
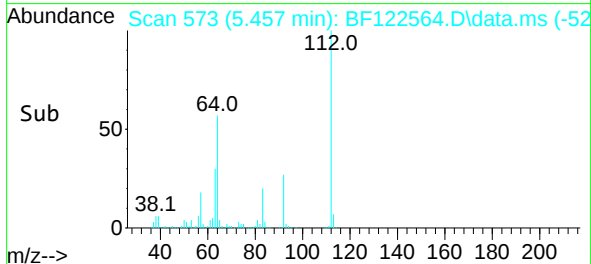
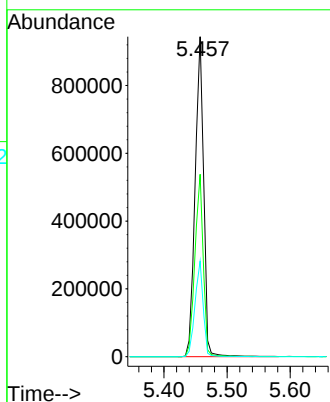
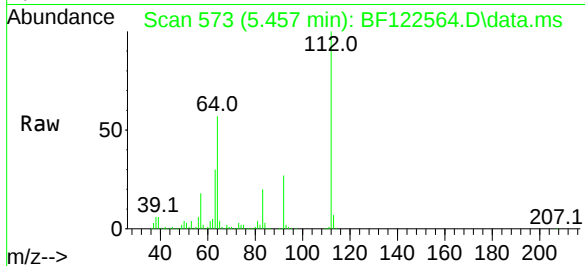




#5
2-Fluorophenol
Concen: 80.98 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

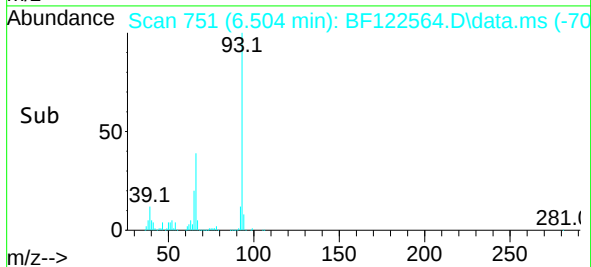
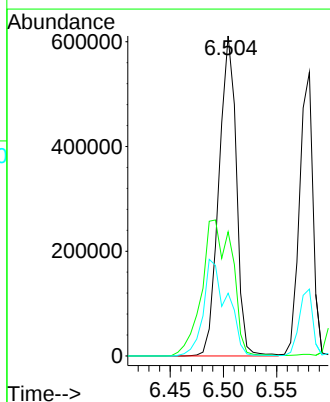
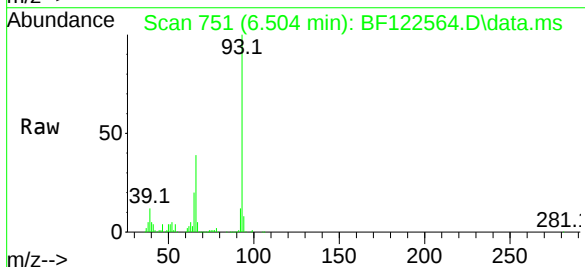
Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 883736
Ion Ratio Lower Upper
112 100
64 57.0 46.9 70.3
63 29.9 24.5 36.7



#6
Aniline
Concen: 40.77 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion: 93 Resp: 694690
Ion Ratio Lower Upper
93 100
66 38.8 31.3 46.9
65 19.6 15.6 23.4



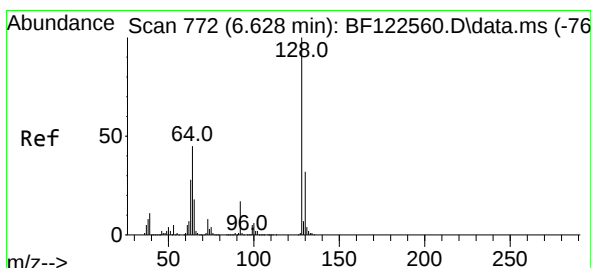
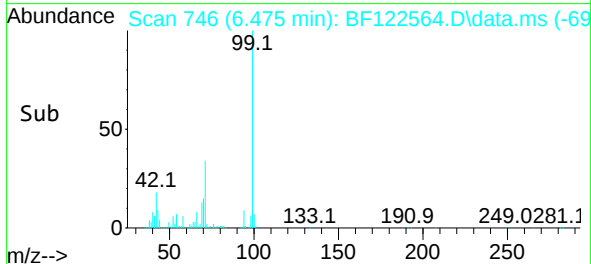
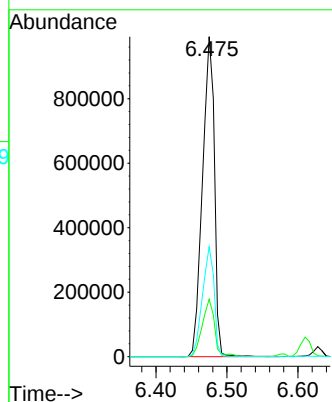
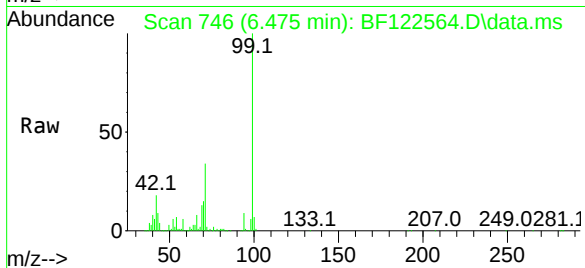


#7
Phenol-d6
Concen: 80.36 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Instrument :
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Tgt Ion: 99 Resp: 1163079

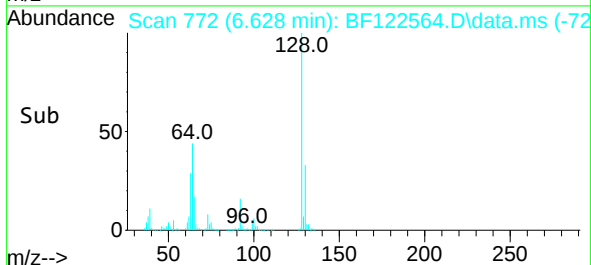
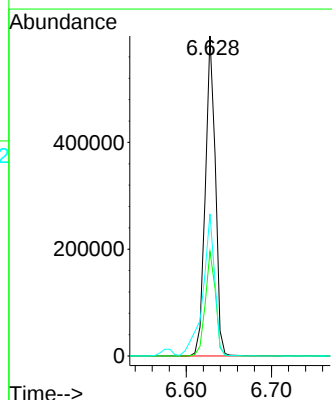
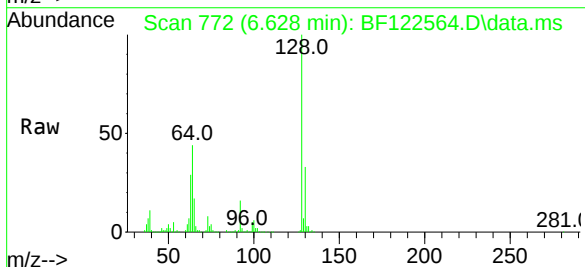
Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.8	20.6
71	34.3	26.9	40.3

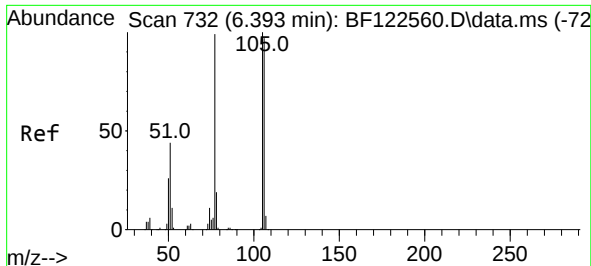


#8
2-Chlorophenol
Concen: 40.74 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF122564.D
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Tgt Ion: 128 Resp: 490045

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	44.4	25.5	65.5

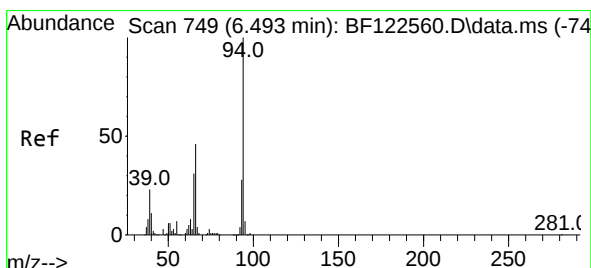
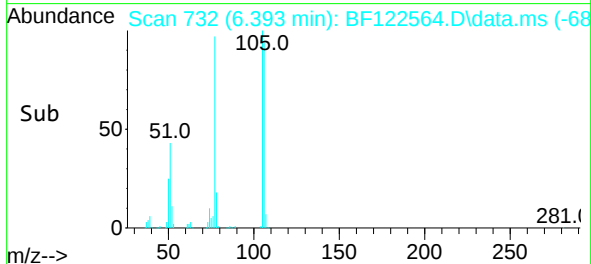
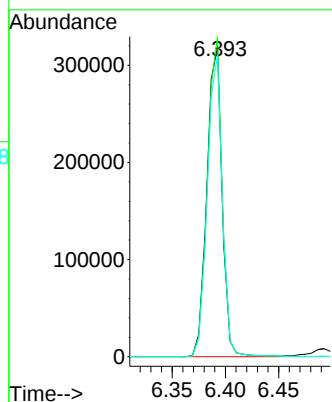
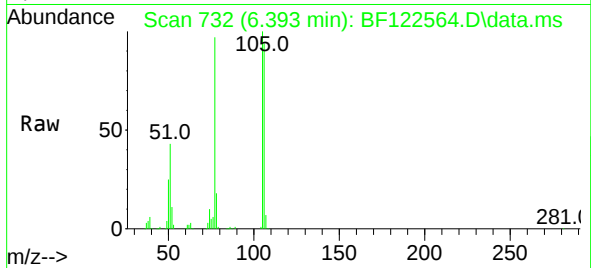




#9
Benzaldehyde
Concen: 36.17 ng
RT: 6.393 min Scan# 732
Delta R.T. -0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

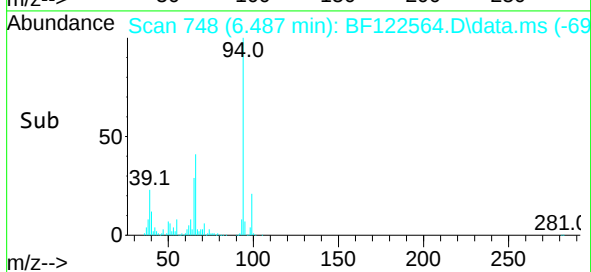
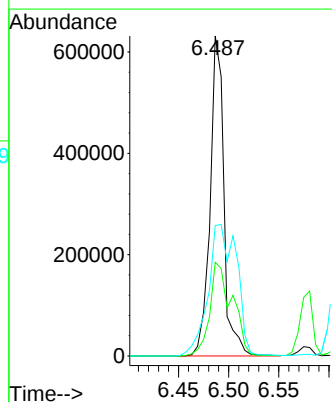
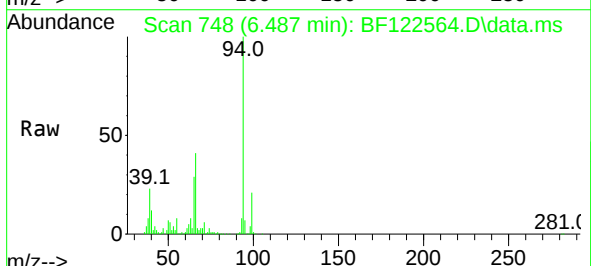
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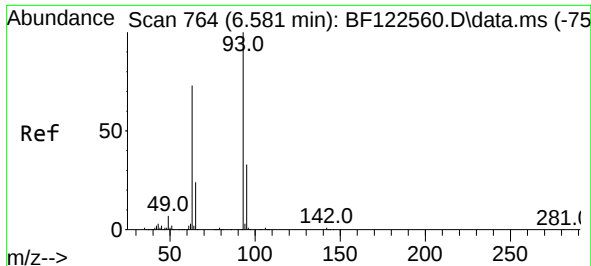
Tgt Ion: 77 Resp: 316855
Ion Ratio Lower Upper
77 100
105 103.3 80.6 120.6
106 97.5 77.2 117.2



#10
Phenol
Concen: 40.57 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 608502
Ion Ratio Lower Upper
94 100
65 29.2 11.2 51.2
66 40.7 25.8 65.8

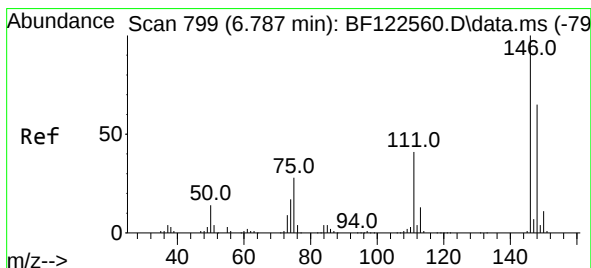
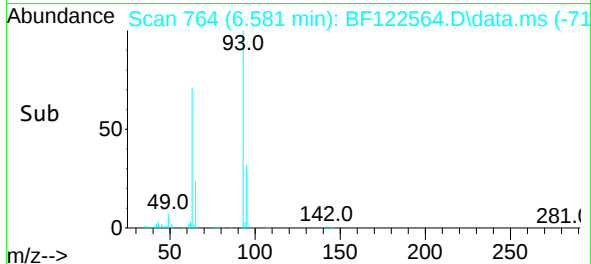
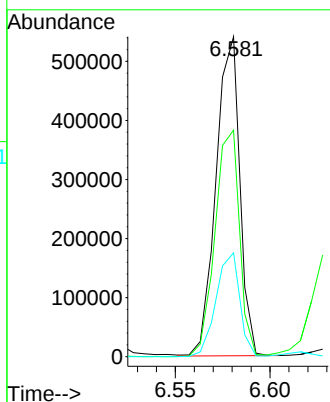
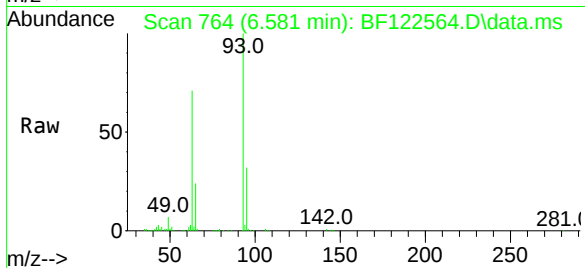




#11
bis(2-Chloroethyl)ether
Concen: 41.19 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

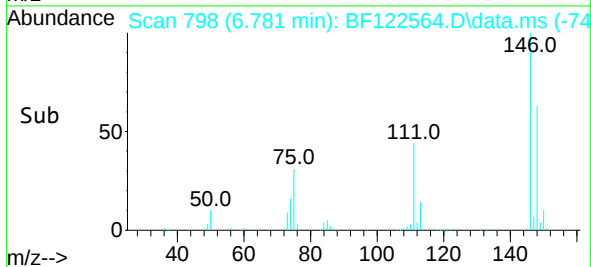
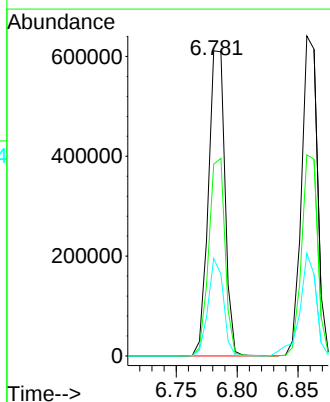
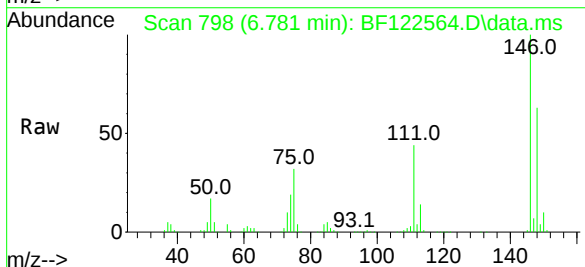
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

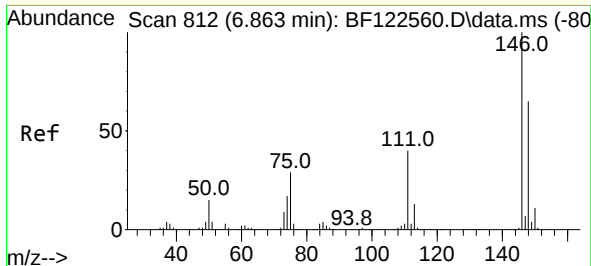
Tgt Ion: 93 Resp: 471963
Ion Ratio Lower Upper
93 100
63 70.8 52.6 92.6
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.67 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion: 146 Resp: 578805
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.8
75 32.0 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 40.73 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF122564.D

Acq: 5 Dec 2020 18:18

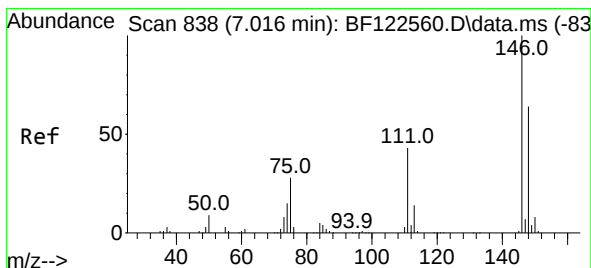
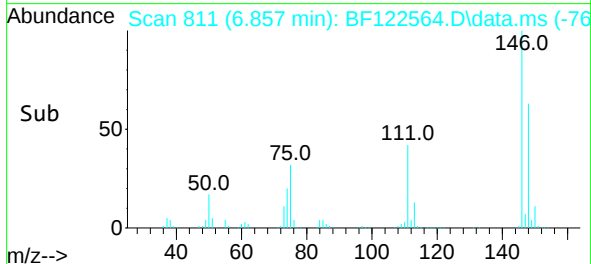
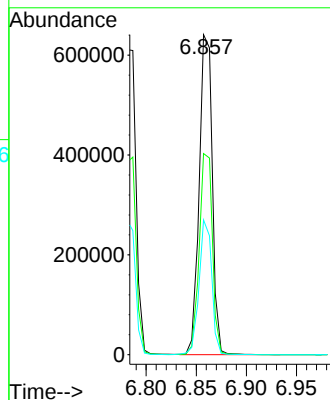
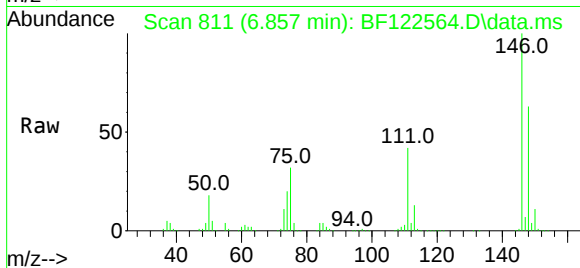
Tgt Ion:146 Resp: 584479

Ion Ratio Lower Upper

146 100

148 62.8 52.0 78.0

111 42.1 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 39.06 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.000 min

Lab File: BF122564.D

Acq: 5 Dec 2020 18:18

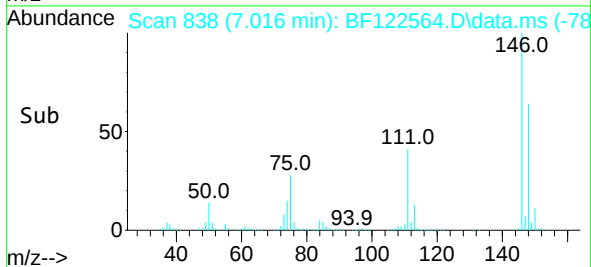
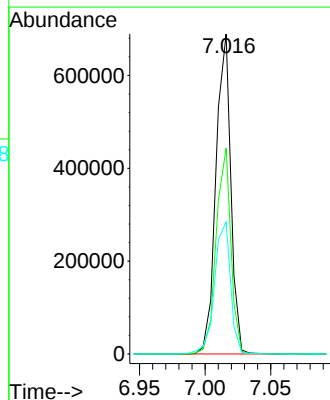
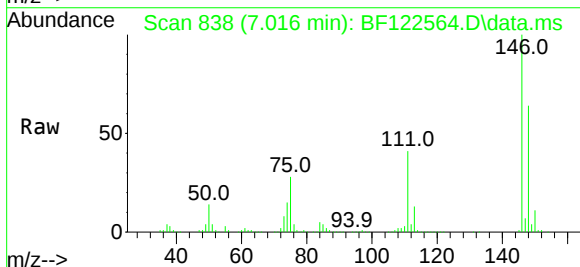
Tgt Ion:146 Resp: 541181

Ion Ratio Lower Upper

146 100

148 64.3 51.5 77.3

111 41.3 34.2 51.2

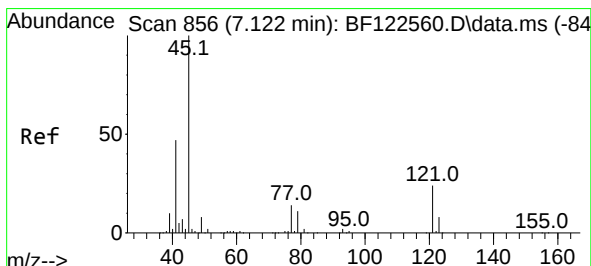
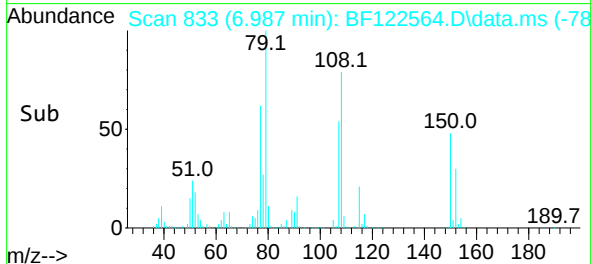
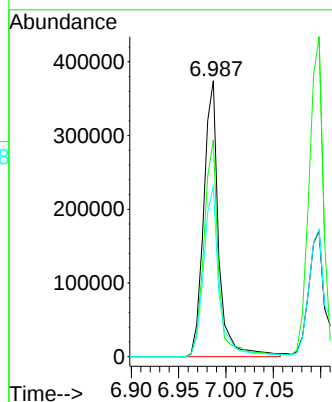
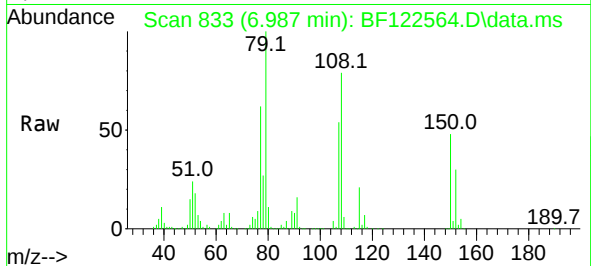




#15
Benzyl Alcohol
Concen: 41.41 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

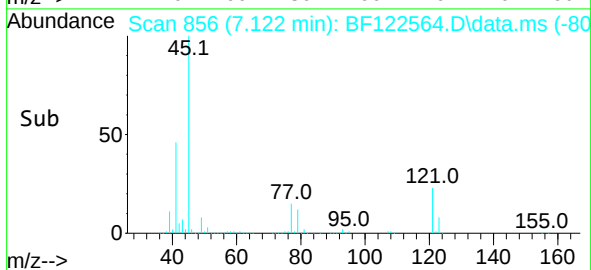
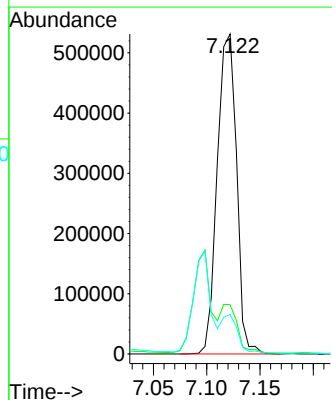
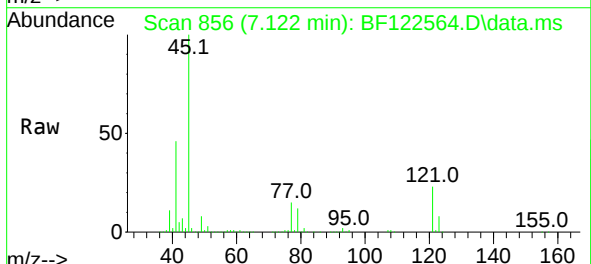
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

Tgt Ion: 79 Resp: 412662
Ion Ratio Lower Upper
79 100
108 78.5 62.4 93.6
77 61.6 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.86 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion: 45 Resp: 667613
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.6
79 12.3 0.0 32.4



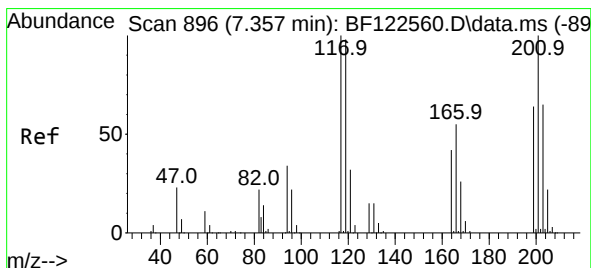
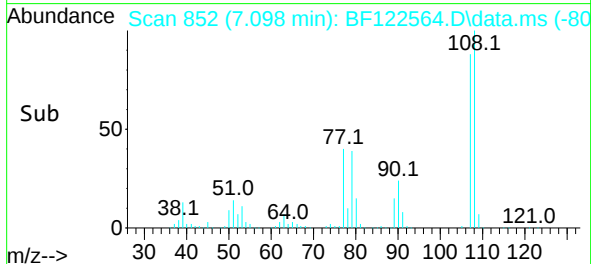
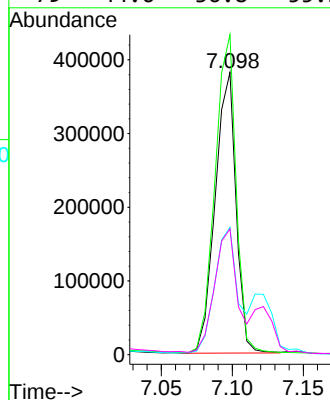
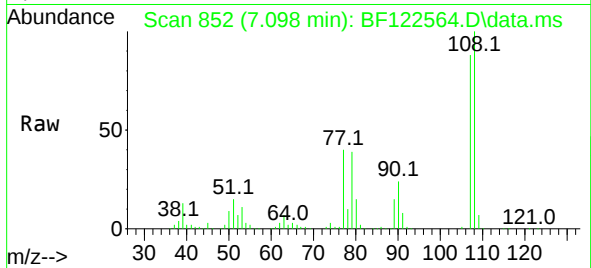


#17
2-Methylphenol
Concen: 40.58 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Instrument :
BNA_F
ClientSampleId :
ICVBF120520

Tgt Ion:107 Resp: 388072

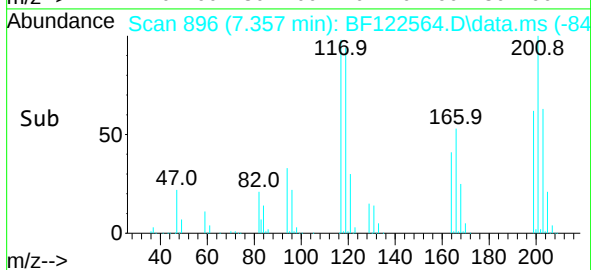
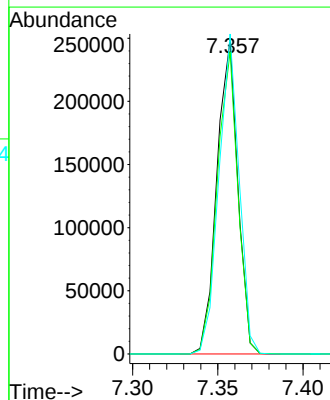
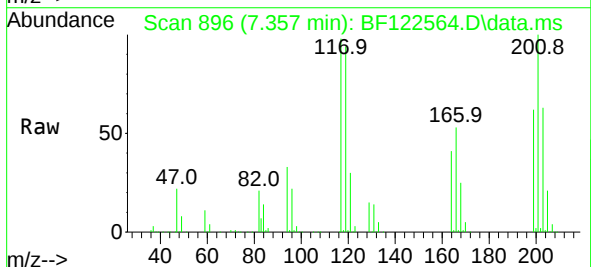
Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.1	136.7
77	45.1	36.3	54.5
79	44.6	36.8	55.2

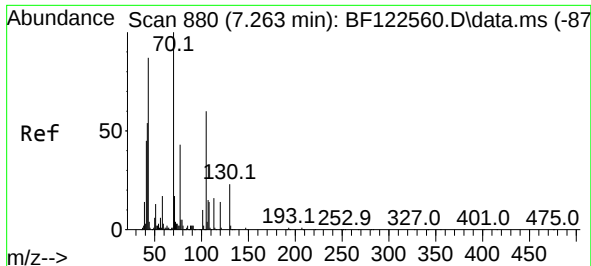


#18
Hexachloroethane
Concen: 41.35 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:117 Resp: 211469

Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.4	117.6
201	101.8	79.6	119.4



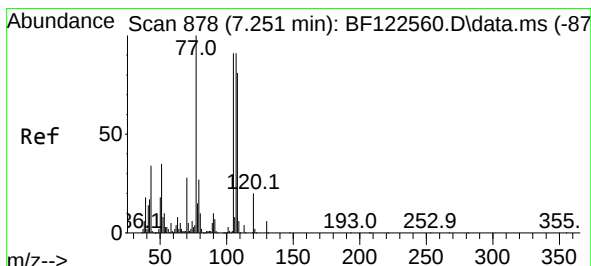
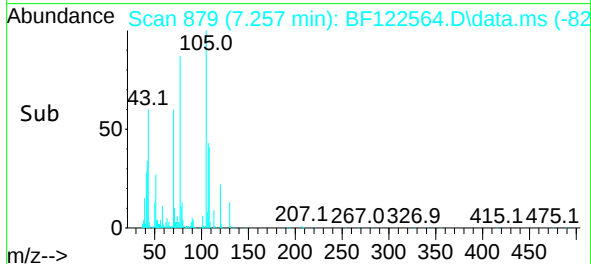
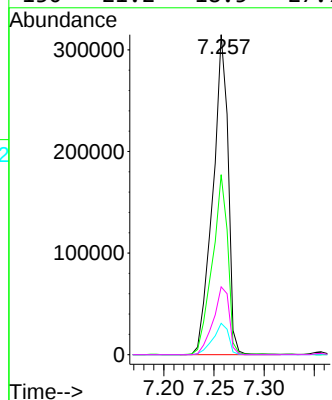
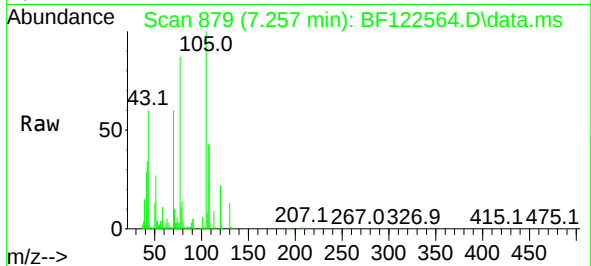


#19
n-Nitroso-di-n-propylamine
Concen: 40.35 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Instrument :
BNA_F
ClientSampleId :
ICVBF120520

Tgt Ion: 70 Resp: 334516

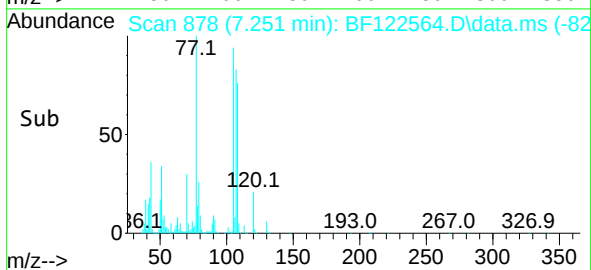
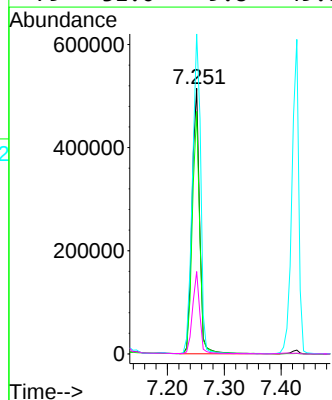
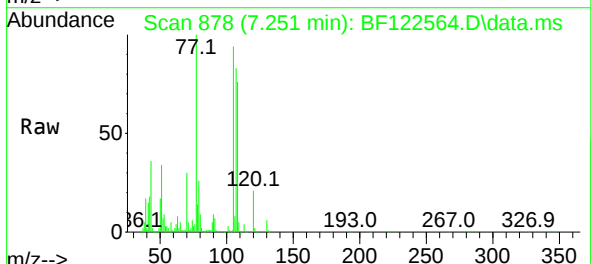
Ion	Ratio	Lower	Upper
70	100		
42	56.2	43.0	64.4
101	9.8	7.9	11.9
130	21.2	18.5	27.7



#20
3+4-Methylphenols
Concen: 39.40 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion: 107 Resp: 475996

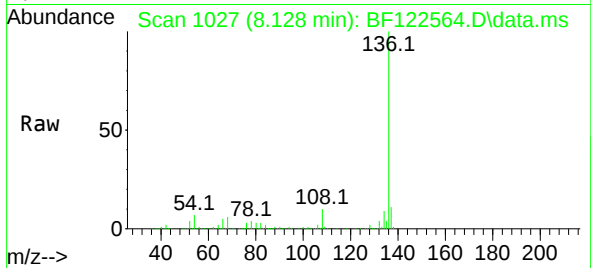
Ion	Ratio	Lower	Upper
107	100		
108	91.3	68.7	108.7
77	120.5	89.8	129.8
79	31.0	9.8	49.8



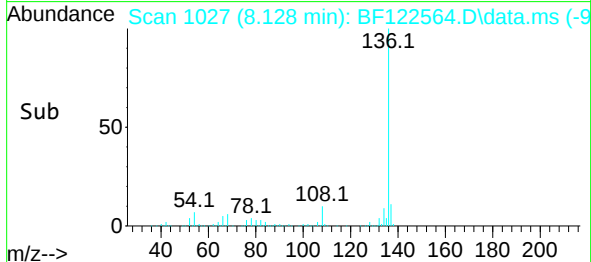
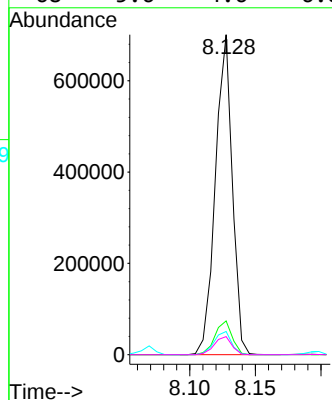


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

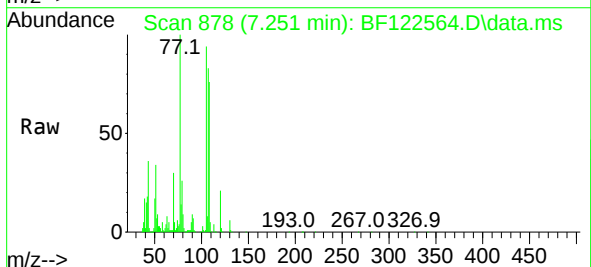
Instrument :
BNA_F
ClientSampleId :
ICVBF120520



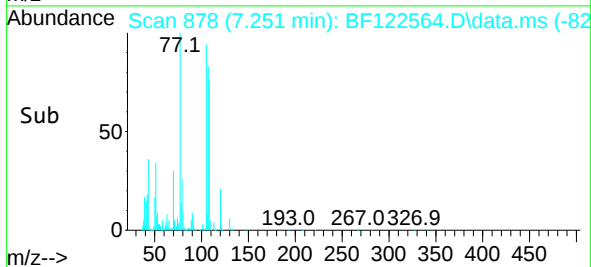
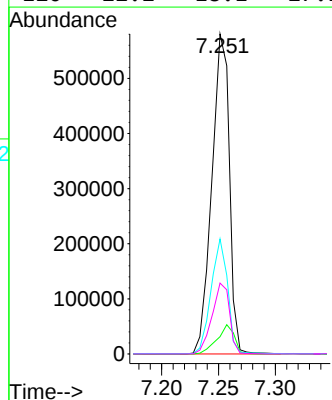
Tgt Ion:136	Resp: 628349
Ion Ratio	Lower Upper
136 100	
137 10.6	8.8 13.2
54 7.3	5.5 8.3
68 5.6	4.6 6.8

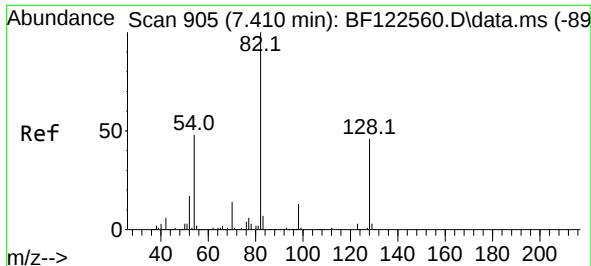


#22
Acetophenone
Concen: 39.88 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18



Tgt	Ion:105	Resp:	623089
Ion	Ratio	Lower	Upper
105	100		
71	5.4	6.5	9.7#
51	36.0	24.3	36.5
120	22.2	18.1	27.1

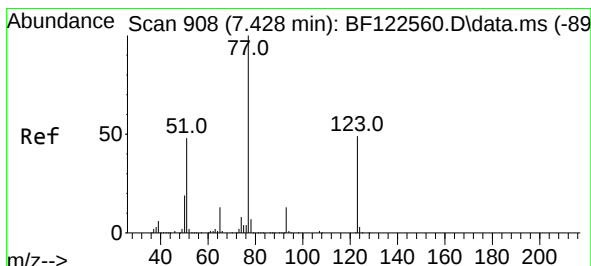
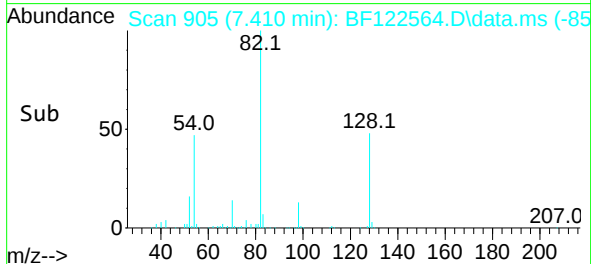
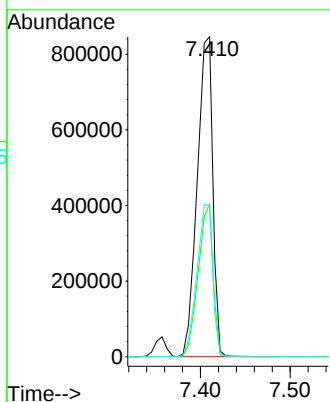
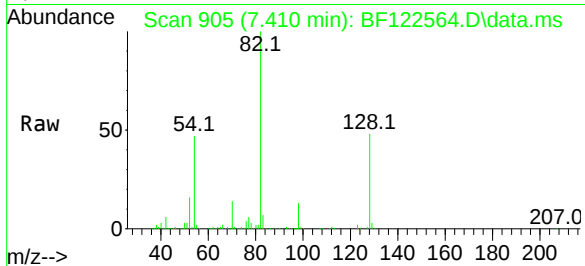




#23
Nitrobenzene-d5
Concen: 81.32 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

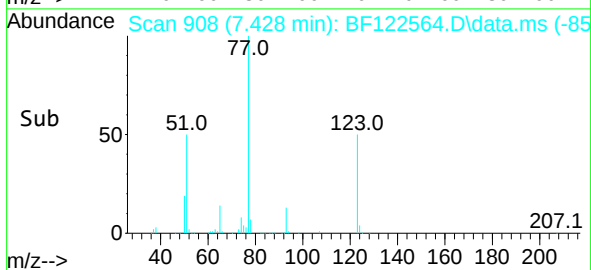
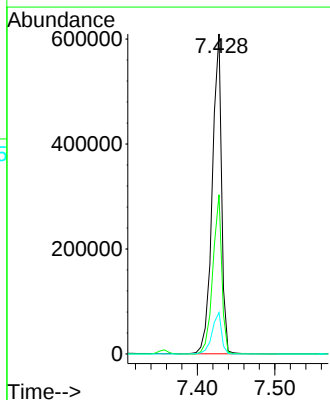
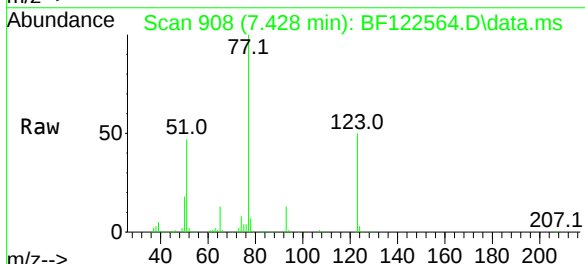
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

Tgt Ion: 82 Resp: 1019857
Ion Ratio Lower Upper
82 100
128 47.6 37.0 55.4
54 47.0 38.4 57.6



#24
Nitrobenzene
Concen: 40.73 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

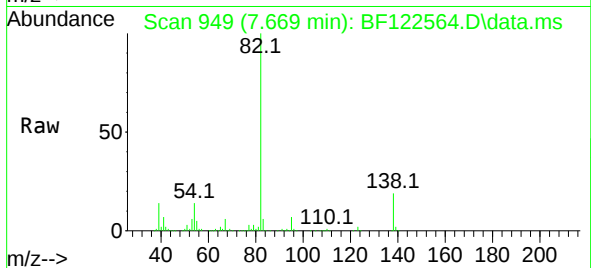
Tgt Ion: 77 Resp: 508166
Ion Ratio Lower Upper
77 100
123 49.7 39.3 58.9
65 13.0 10.6 15.8



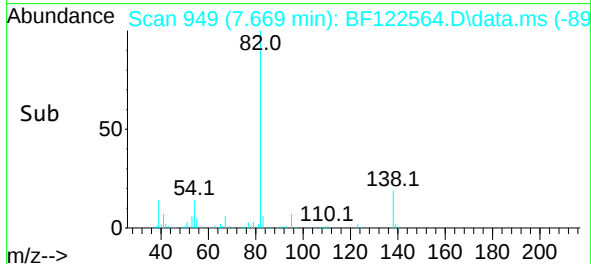
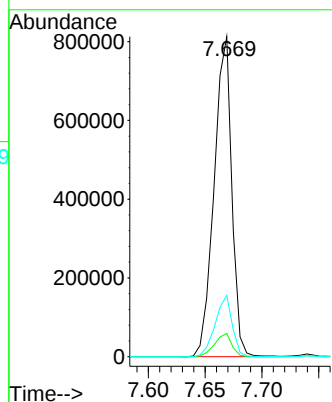


#25
Isophorone
Concen: 40.70 ng
RT: 7.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Instrument :
BNA_F
ClientSampleId :
ICVBF120520

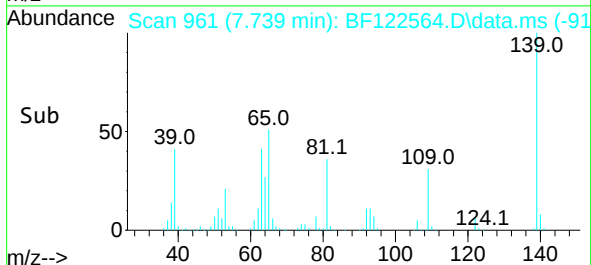
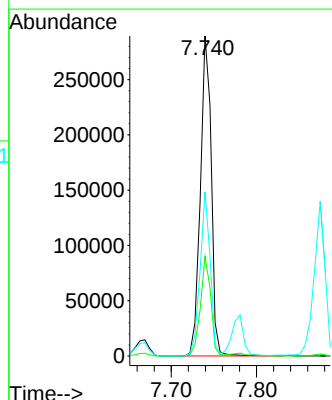
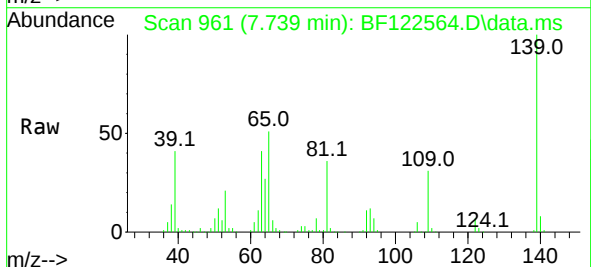


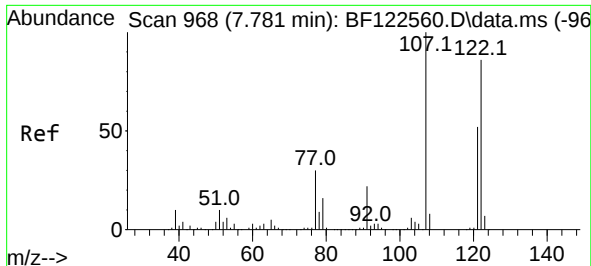
Tgt Ion: 82 Resp: 879074
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 19.1 14.6 21.8



#26
2-Nitrophenol
Concen: 42.28 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:139 Resp: 257279
Ion Ratio Lower Upper
139 100
109 31.1 24.0 36.0
65 51.3 40.9 61.3



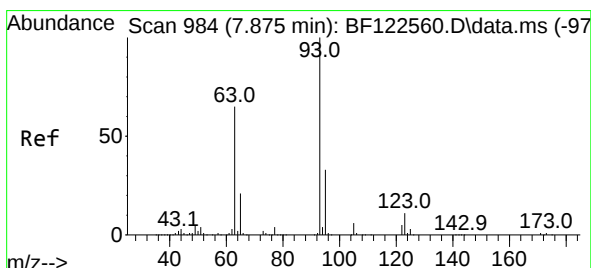
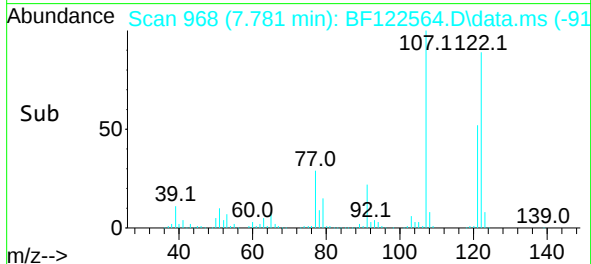
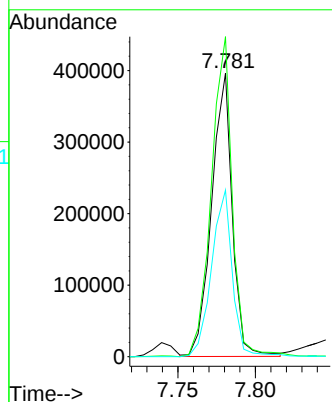
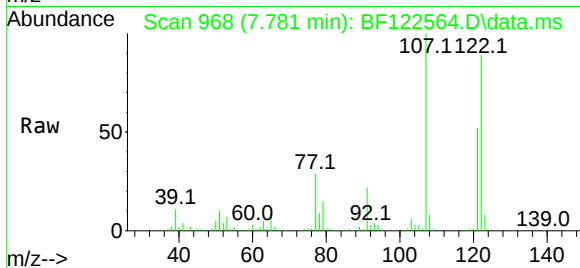


#27
2,4-Dimethylphenol
Concen: 41.23 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Instrument :
BNA_F
ClientSampleId :
ICVBF120520

Tgt Ion:122 Resp: 367715

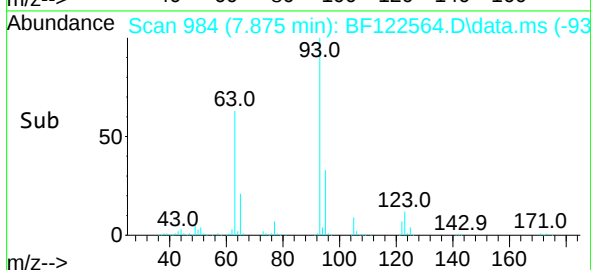
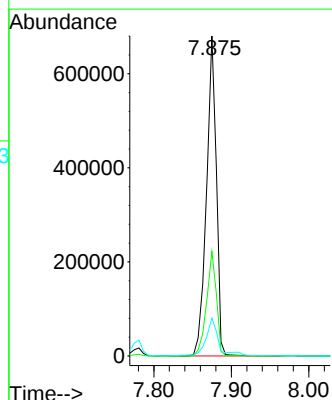
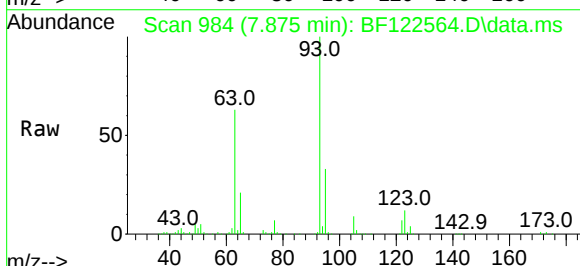
Ion	Ratio	Lower	Upper
122	100		
107	112.9	91.8	137.8
121	58.8	47.3	70.9

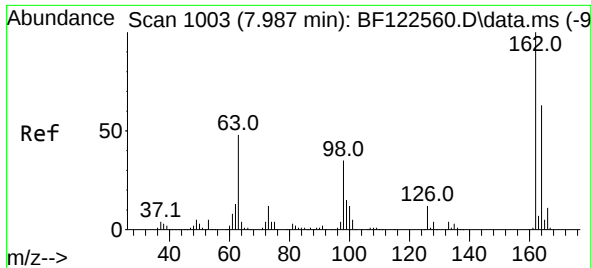


#28
bis(2-Chloroethoxy)methane
Concen: 40.67 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion: 93 Resp: 601564

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.2
123	11.9	9.2	13.8

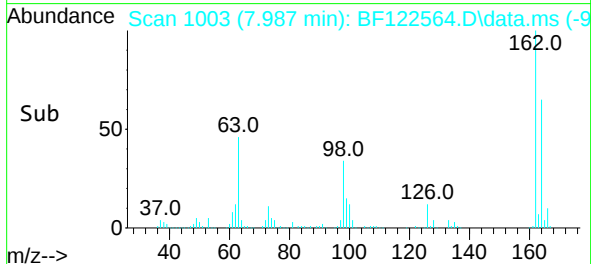
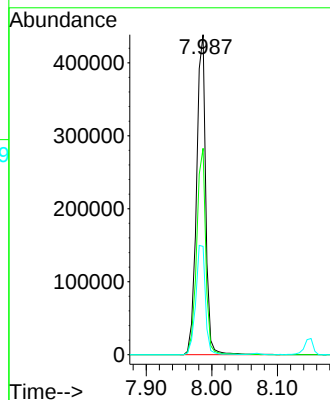
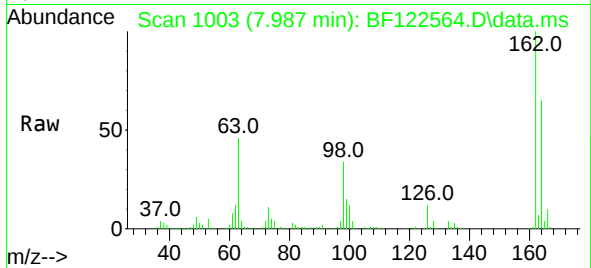




#29
2,4-Dichlorophenol
Concen: 41.04 ng
RT: 7.987 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

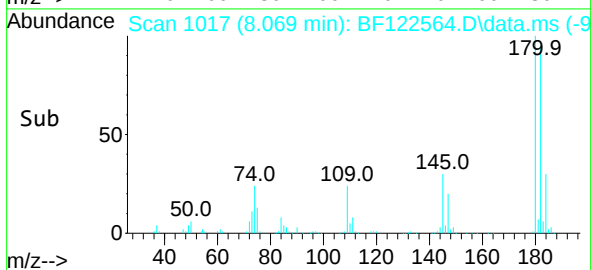
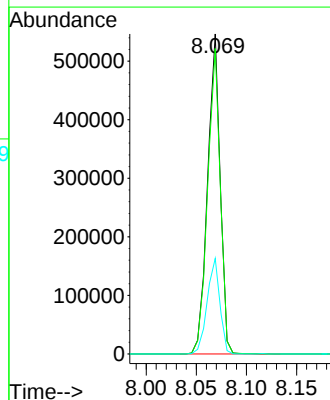
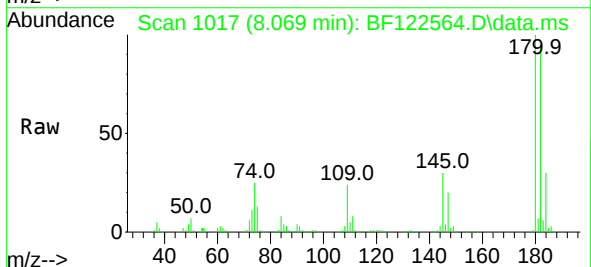
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

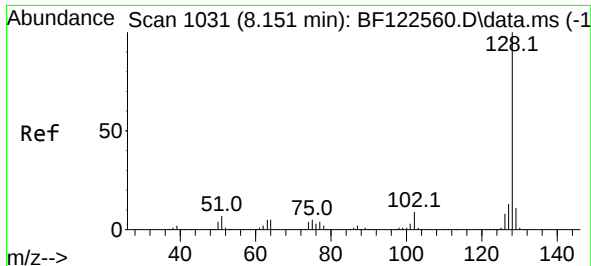
Tgt Ion:162 Resp: 427463
Ion Ratio Lower Upper
162 100
164 64.5 43.2 83.2
98 33.8 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.59 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:180 Resp: 478983
Ion Ratio Lower Upper
180 100
182 95.4 75.7 113.5
145 29.8 25.0 37.4

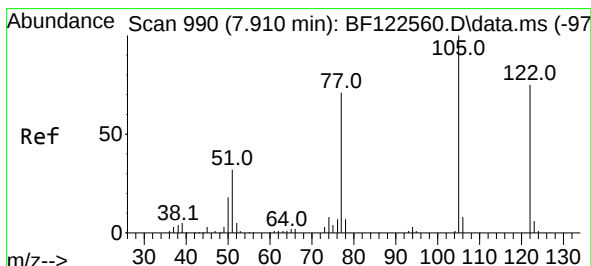
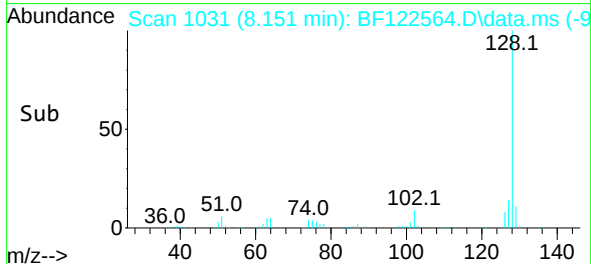
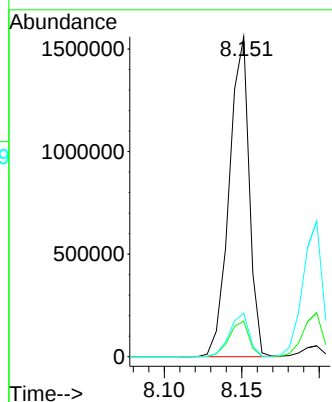
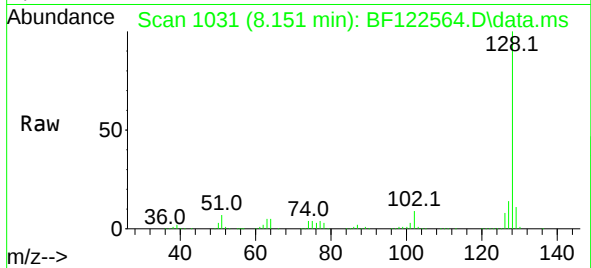




#31
Naphthalene
Concen: 40.29 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

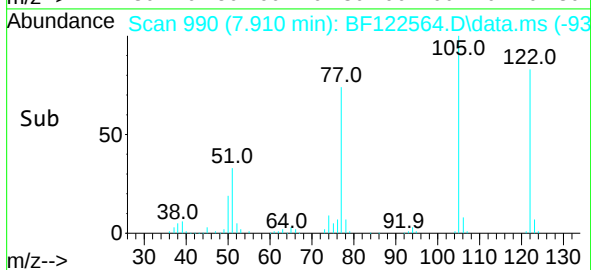
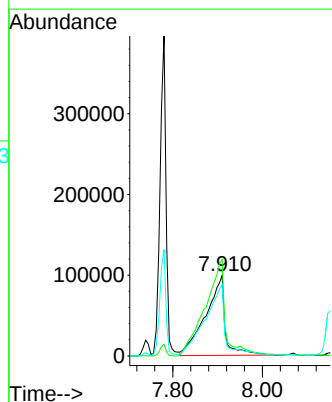
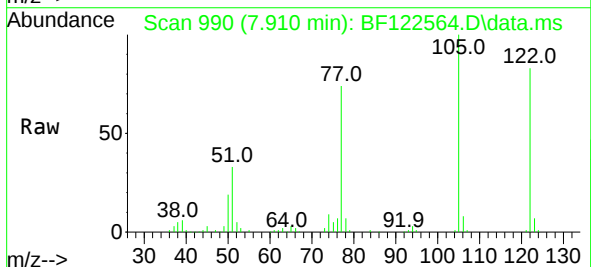
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

Tgt Ion:128 Resp: 1397026
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 42.41 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:122 Resp: 301364
Ion Ratio Lower Upper
122 100
105 119.8 104.8 144.8
77 88.9 71.0 111.0

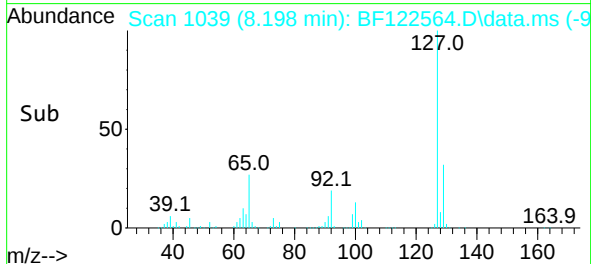
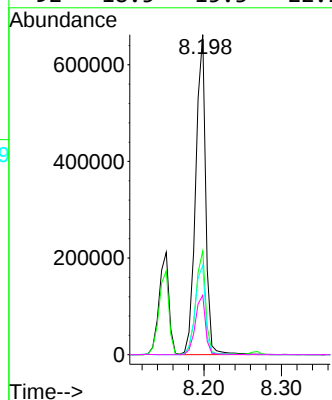
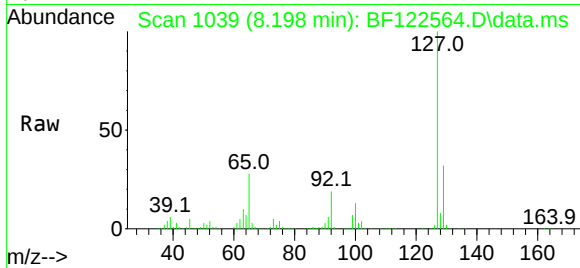




#33
4-Chloroaniline
Concen: 40.96 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

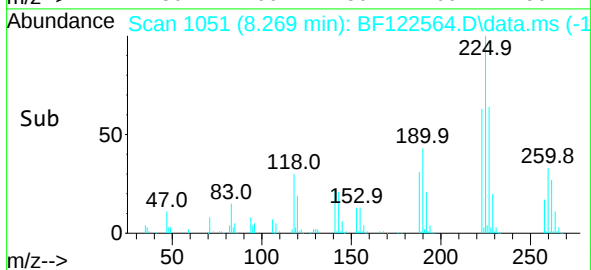
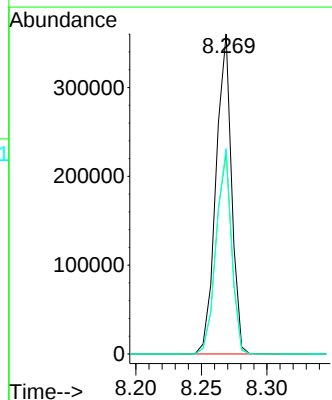
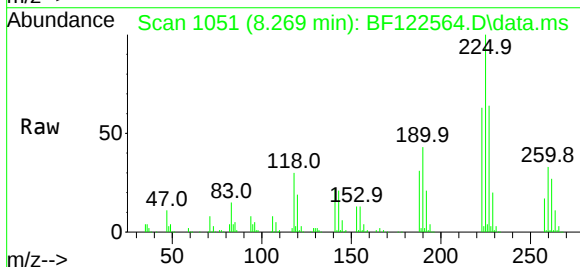
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BNA_F
ClientSampleId :
ICVBF120520

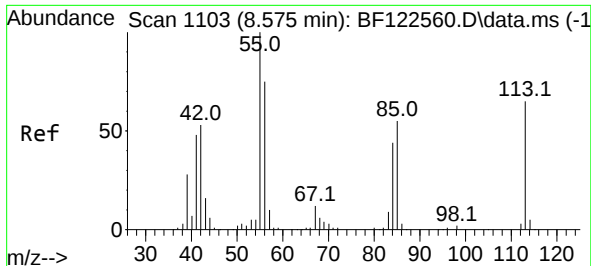
Tgt Ion:	127	Resp:	593750
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	27.9	22.2	33.2
92	18.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.86 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:	225	Resp:	296757
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.7	76.1
227	64.1	51.7	77.5

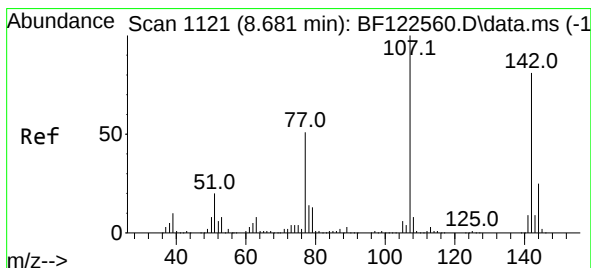
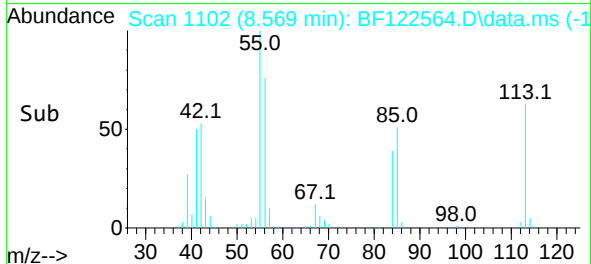
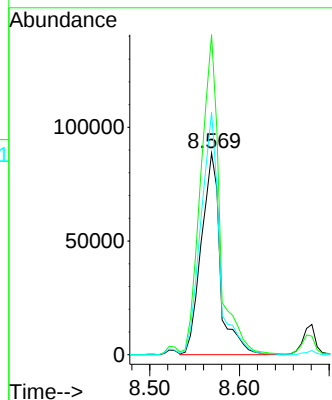
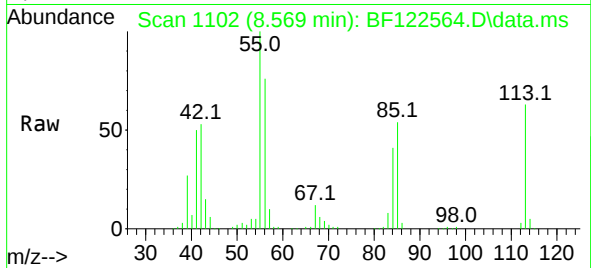




#35
 Caprolactam
 Concen: 41.55 ng
 RT: 8.569 min Scan# 1102
 Delta R.T. -0.006 min
 Lab File: BF122564.D
 Acq: 5 Dec 2020 18:18

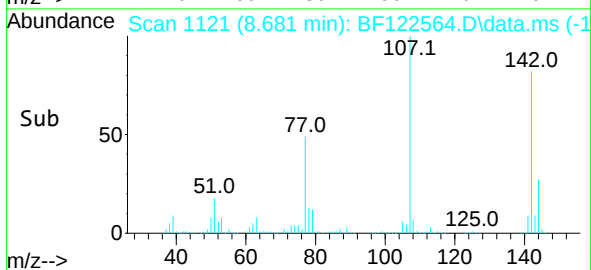
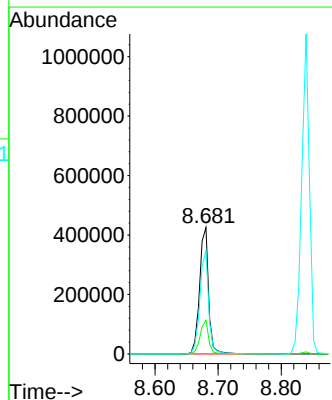
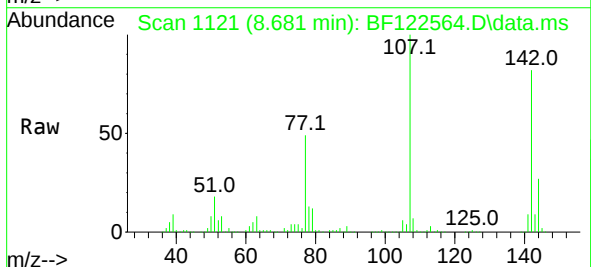
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120520

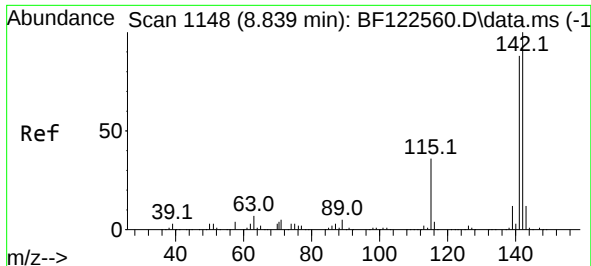
Tgt Ion:113 Resp: 130346
 Ion Ratio Lower Upper
 113 100
 55 158.8 133.7 173.7
 56 120.3 95.3 135.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.94 ng
 RT: 8.681 min Scan# 1121
 Delta R.T. 0.000 min
 Lab File: BF122564.D
 Acq: 5 Dec 2020 18:18

Tgt Ion:107 Resp: 419993
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.2 30.2
 142 81.5 64.4 96.6

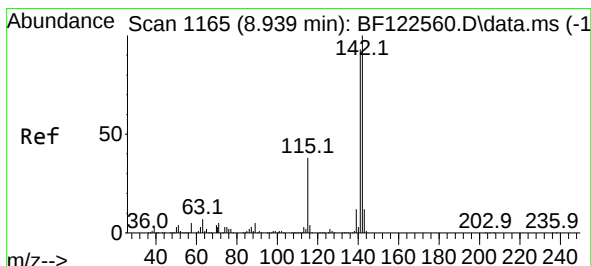
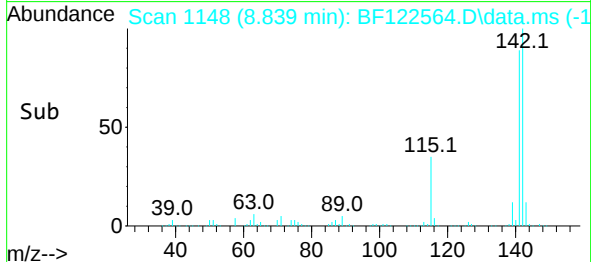
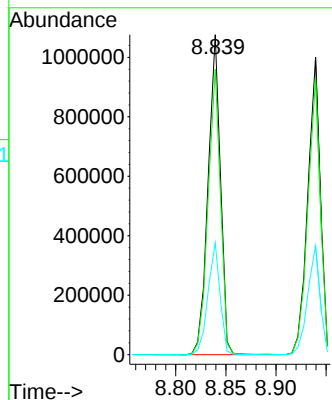
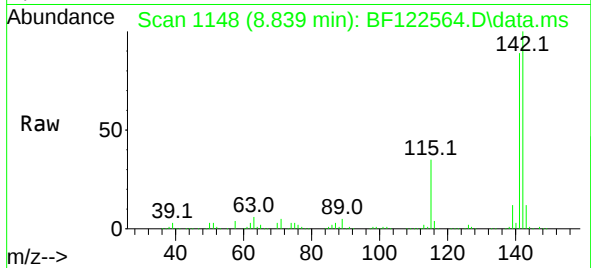




#37
2-Methylnaphthalene
Concen: 40.37 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

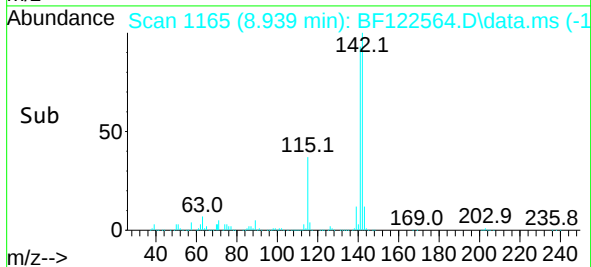
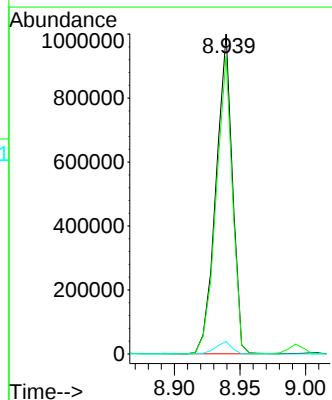
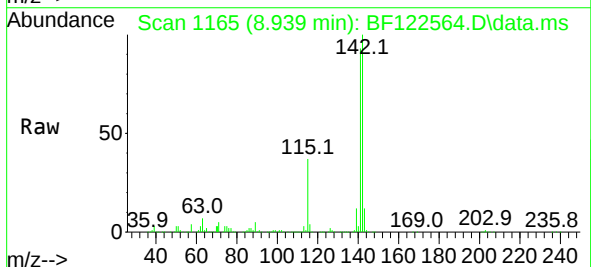
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

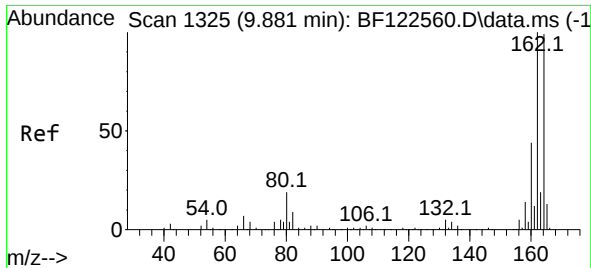
Tgt Ion:142 Resp: 926058
Ion Ratio Lower Upper
142 100
141 89.2 70.6 106.0
115 35.0 28.7 43.1



#38
1-Methylnaphthalene
Concen: 39.97 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:142 Resp: 867188
Ion Ratio Lower Upper
142 100
141 93.1 74.5 111.7
116 3.9 3.2 4.8

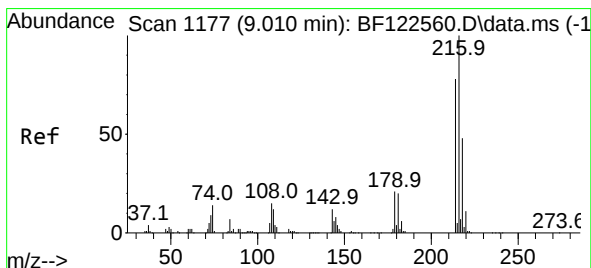
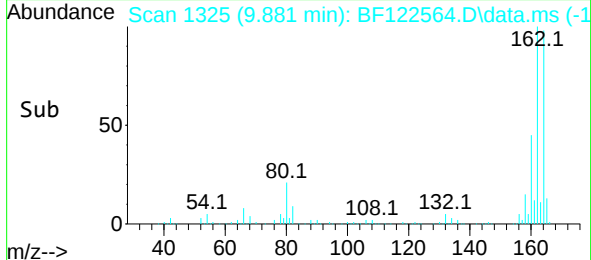
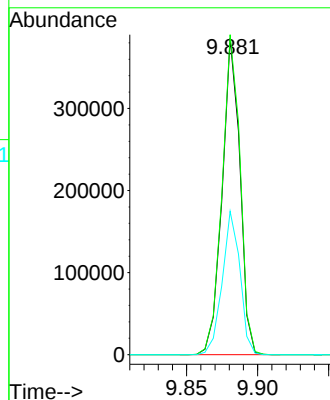
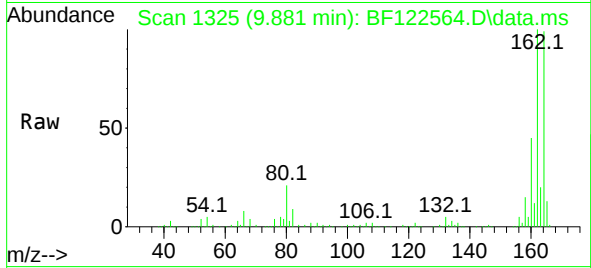




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

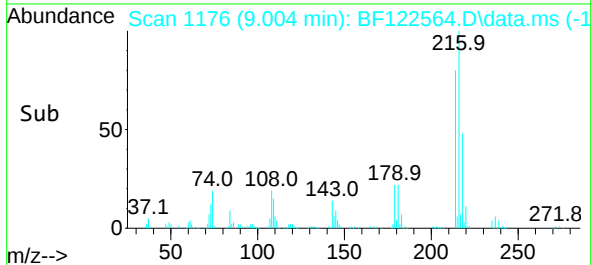
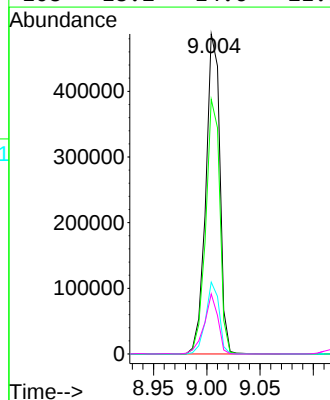
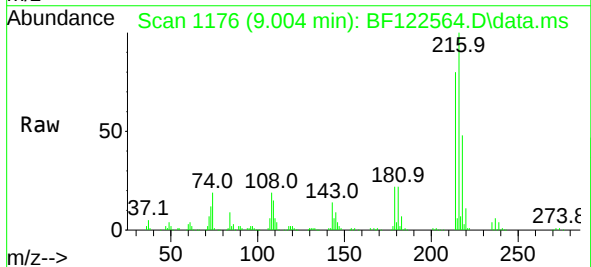
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

Tgt Ion:164 Resp: 334533
Ion Ratio Lower Upper
164 100
162 101.1 80.8 121.2
160 45.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.54 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:216 Resp: 449174
Ion Ratio Lower Upper
216 100
214 79.4 63.1 94.7
179 21.3 17.1 25.7
108 18.2 14.6 21.8

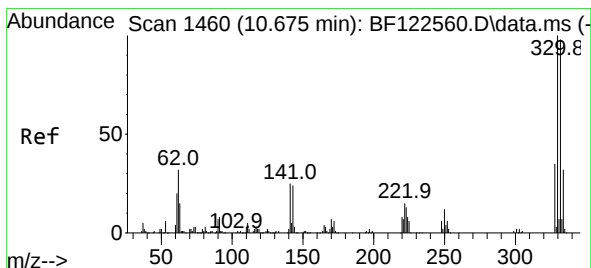
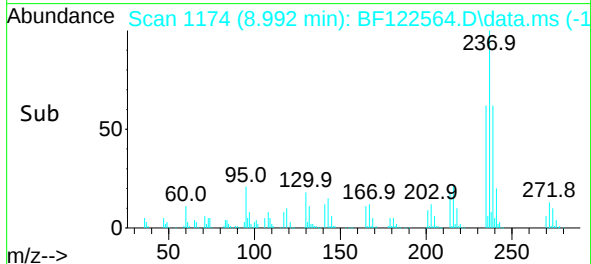
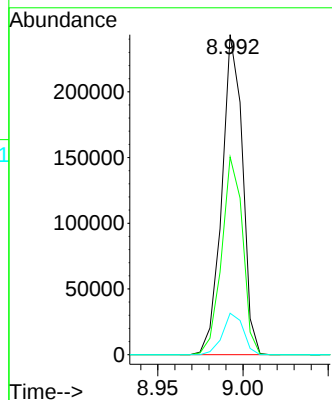
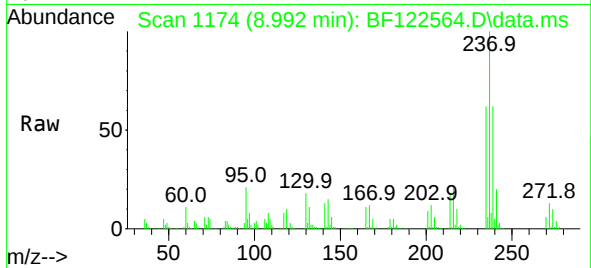




#41
Hexachlorocyclopentadiene
Concen: 41.94 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

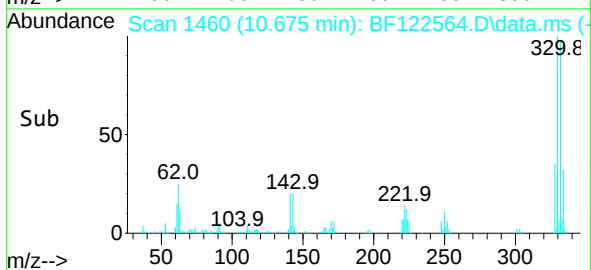
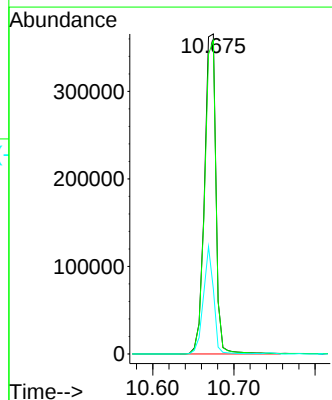
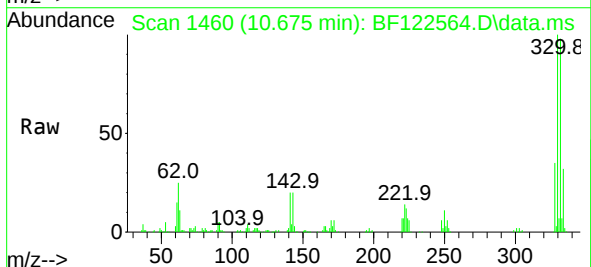
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

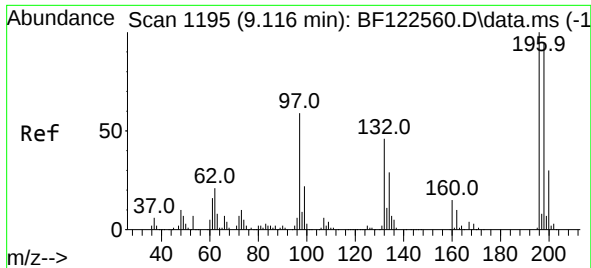
Tgt Ion:237 Resp: 205463
Ion Ratio Lower Upper
237 100
235 61.8 40.9 80.9
272 13.0 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 81.56 ng
RT: 10.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:330 Resp: 357133
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 29.9 23.8 35.8

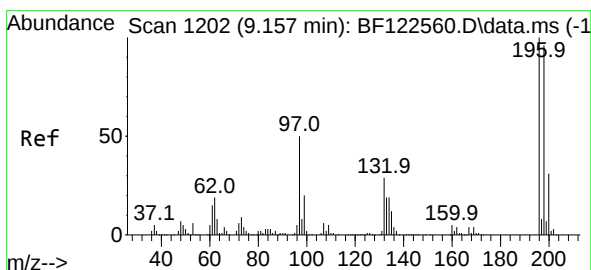
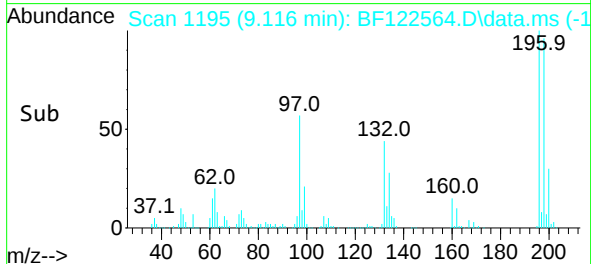
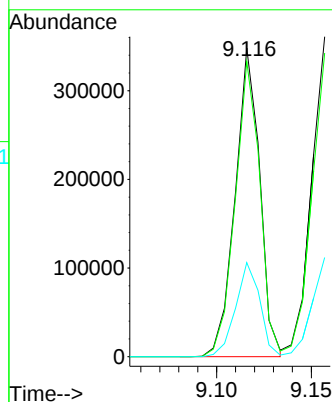
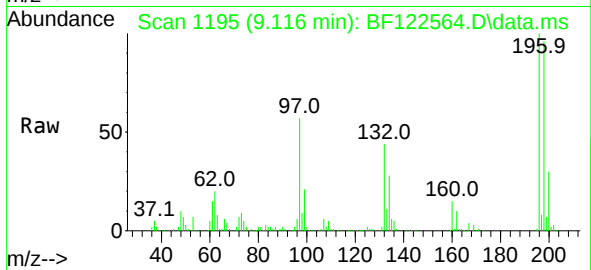




#43
2,4,6-Trichlorophenol
Concen: 41.01 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

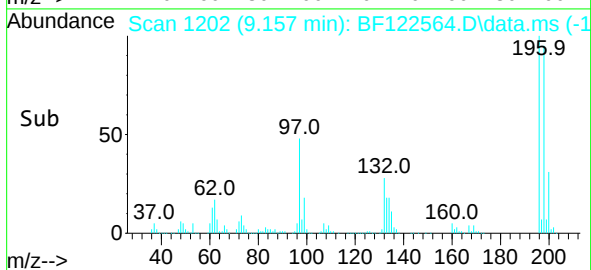
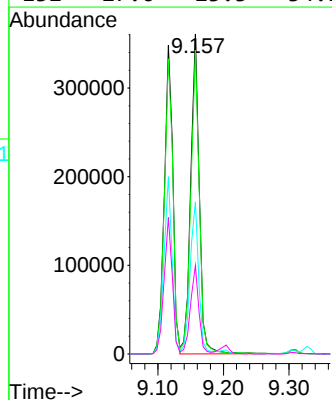
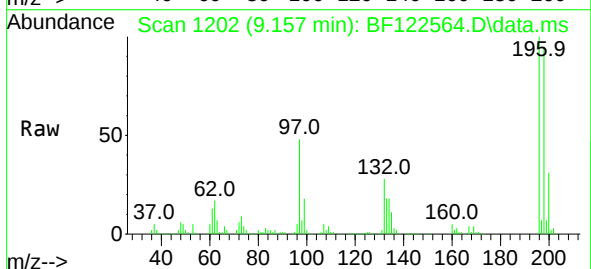
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

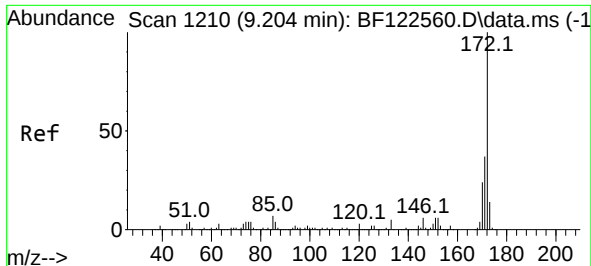
Tgt Ion:196 Resp: 313835
Ion Ratio Lower Upper
196 100
198 95.6 75.1 112.7
200 30.5 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.44 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:196 Resp: 327831
Ion Ratio Lower Upper
196 100
198 94.9 76.5 114.7
97 47.6 40.1 60.1
132 27.6 23.3 34.9

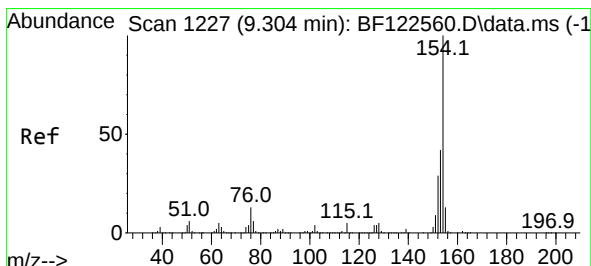
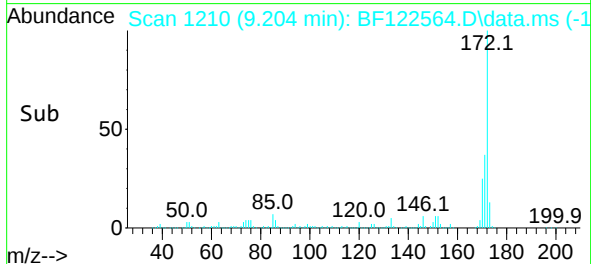
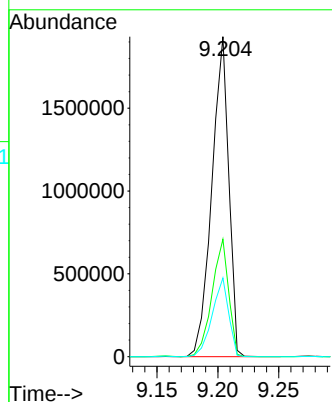
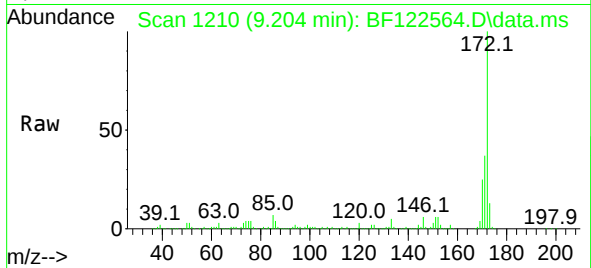




#45
2-Fluorobiphenyl
Concen: 75.44 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

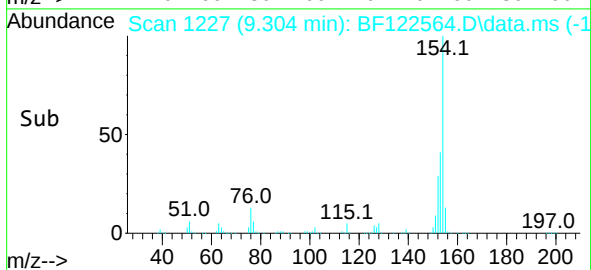
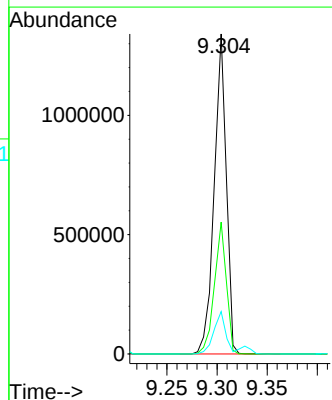
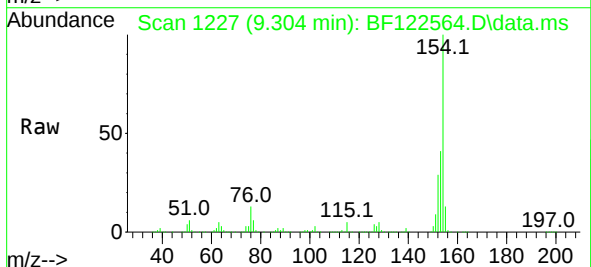
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BNA_F
ClientSampleId :
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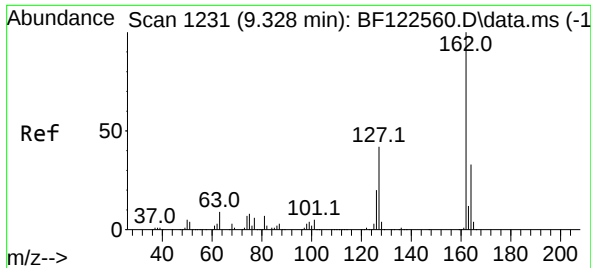
Tgt Ion:172 Resp: 1865979
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.51 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:154 Resp: 1124811
Ion Ratio Lower Upper
154 100
153 41.2 21.8 61.8
76 13.2 0.0 33.4

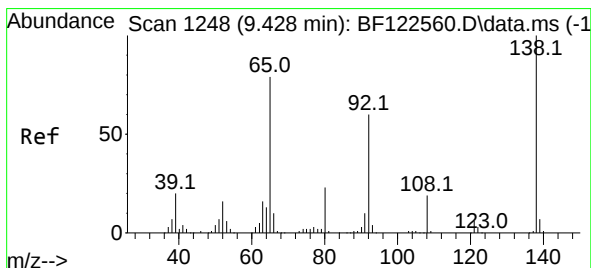
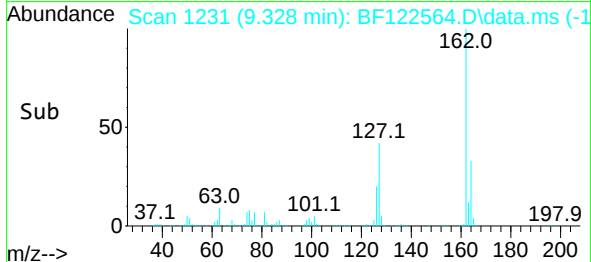
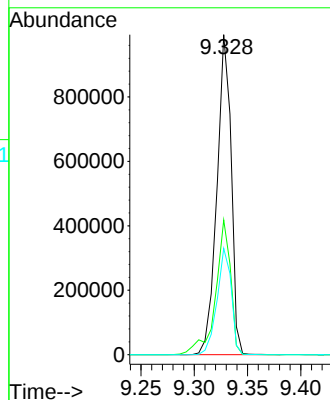
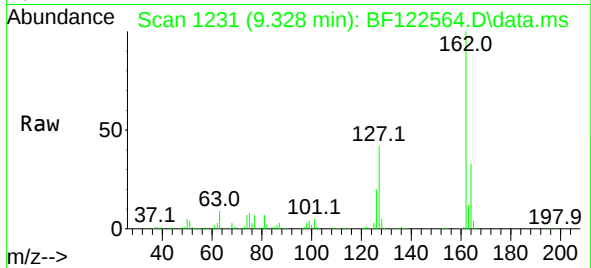




#47
2-Chloronaphthalene
Concen: 40.16 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

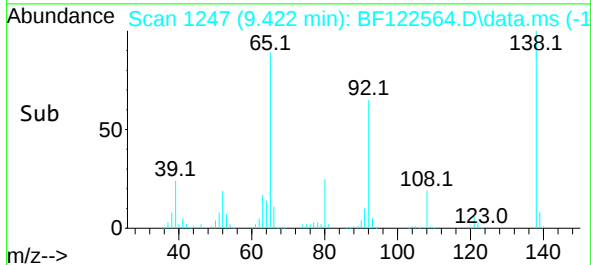
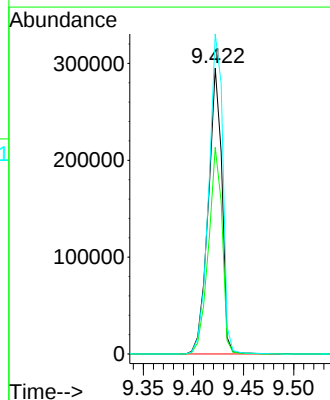
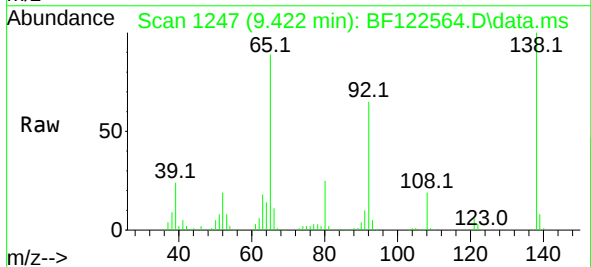
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

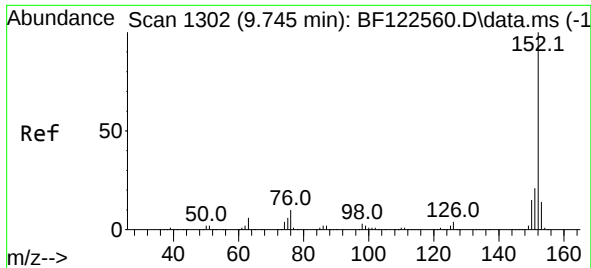
Tgt Ion:162 Resp: 923860
Ion Ratio Lower Upper
162 100
127 42.1 33.8 50.8
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 41.80 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion: 65 Resp: 280355
Ion Ratio Lower Upper
65 100
92 72.3 60.0 90.0
138 111.9 100.6 151.0

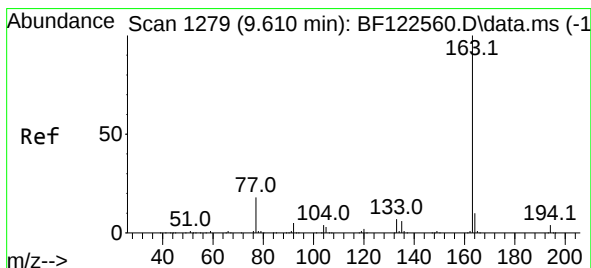
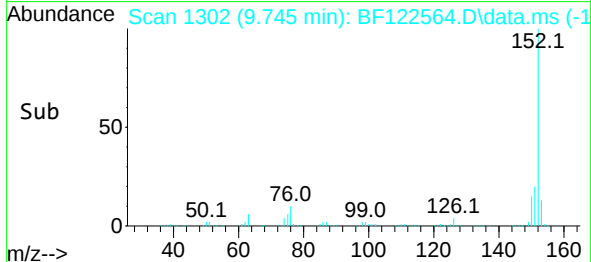
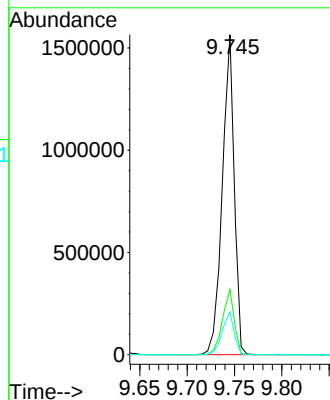
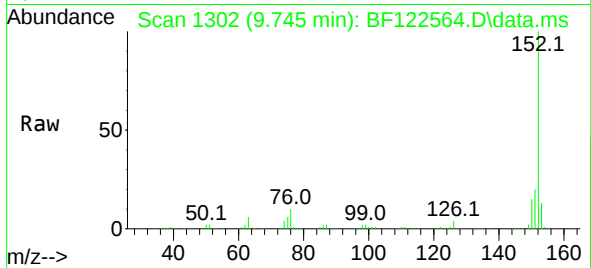




#49
Acenaphthylene
Concen: 40.53 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

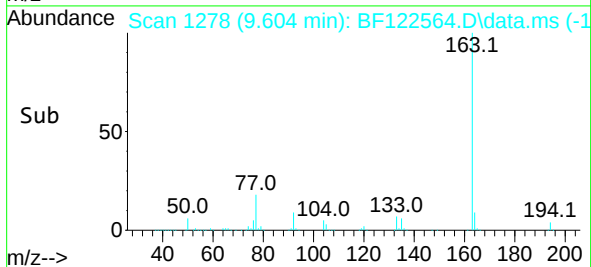
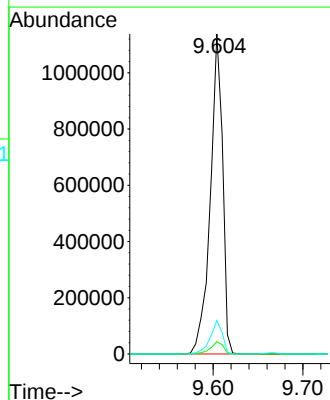
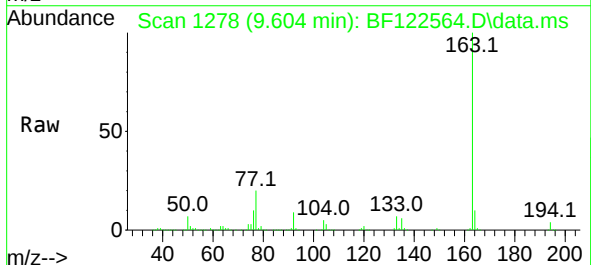
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

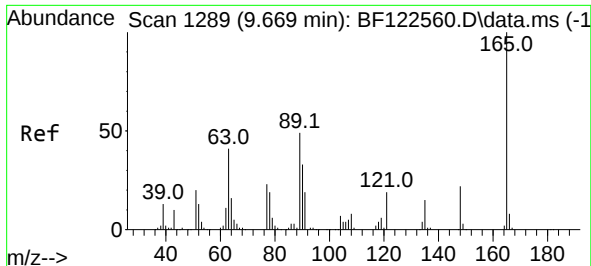
Tgt Ion:152 Resp: 1377029
Ion Ratio Lower Upper
152 100
151 20.4 16.6 25.0
153 13.4 10.9 16.3



#50
Dimethylphthalate
Concen: 40.49 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:163 Resp: 1081894
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.4 8.1 12.1

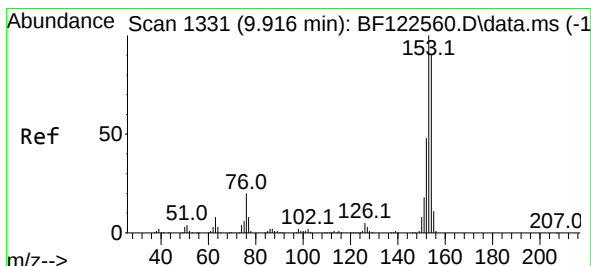
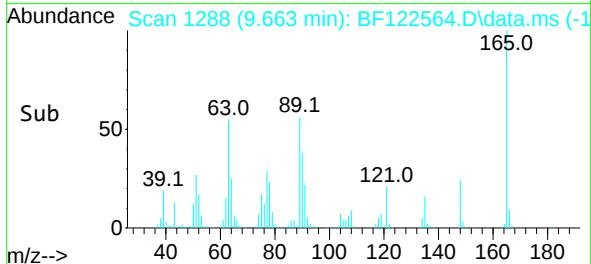
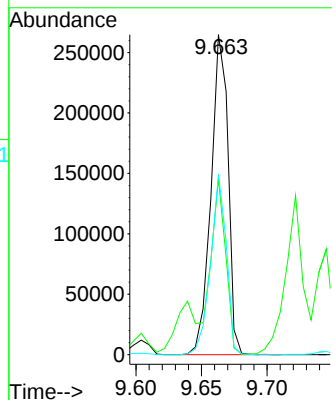
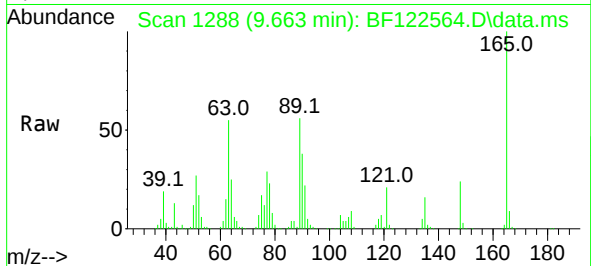




#51
2,6-Dinitrotoluene
Concen: 42.42 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

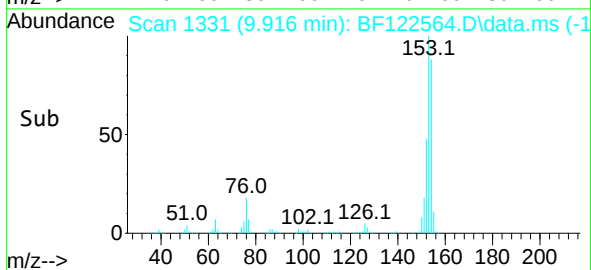
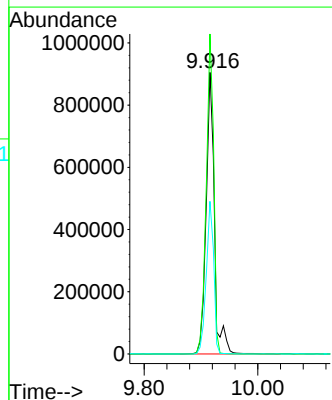
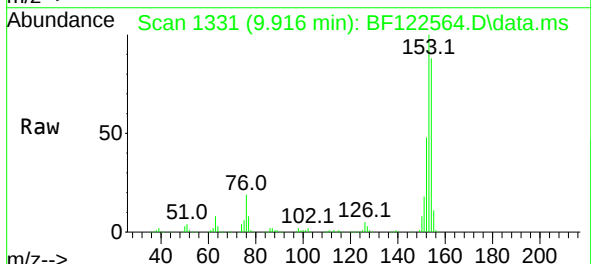
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

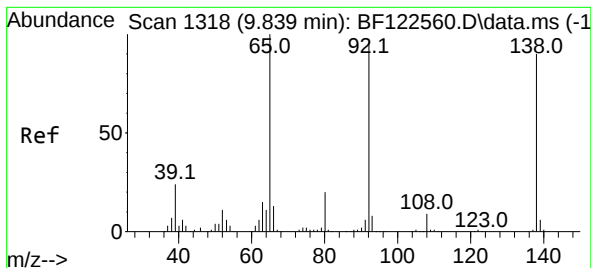
Tgt Ion:165 Resp: 239388
Ion Ratio Lower Upper
165 100
63 54.9 36.6 55.0
89 56.5 39.4 59.0



#52
Acenaphthene
Concen: 41.10 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:154 Resp: 903538
Ion Ratio Lower Upper
154 100
153 113.6 89.0 133.6
152 54.2 42.7 64.1

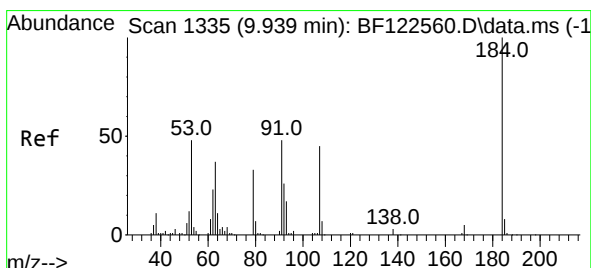
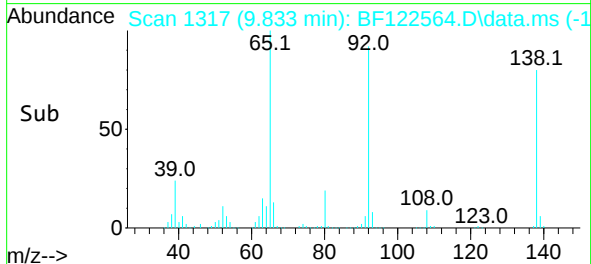
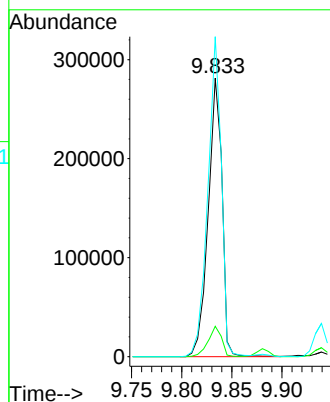
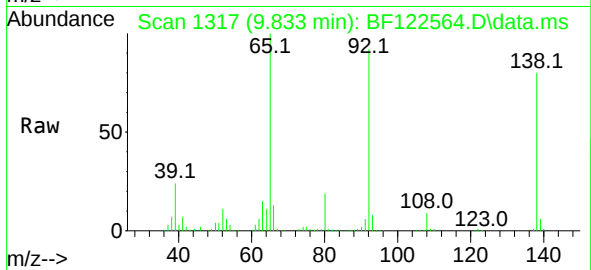




#53
3-Nitroaniline
Concen: 41.46 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

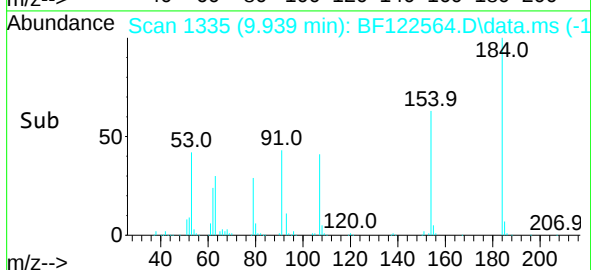
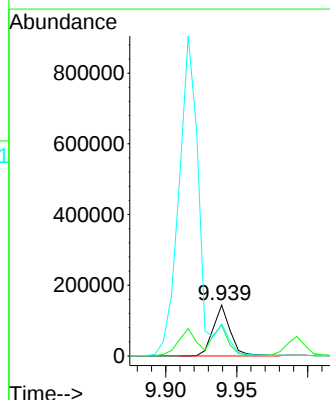
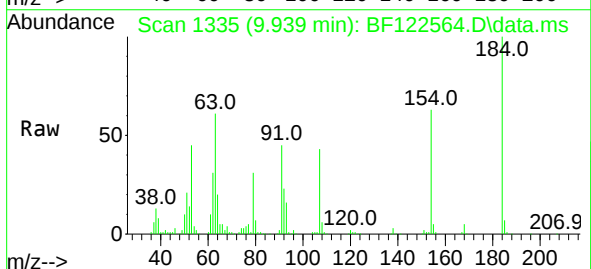
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

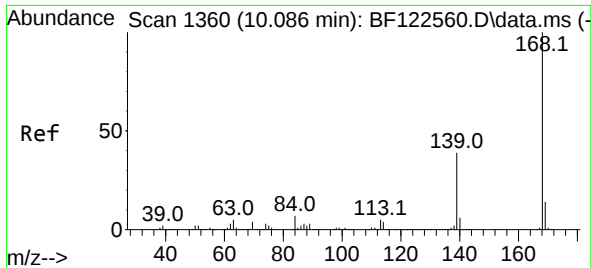
Tgt Ion:138 Resp: 270317
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 114.9 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 43.96 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:184 Resp: 121270
Ion Ratio Lower Upper
184 100
63 60.6 51.4 77.2
154 62.9 49.7 74.5

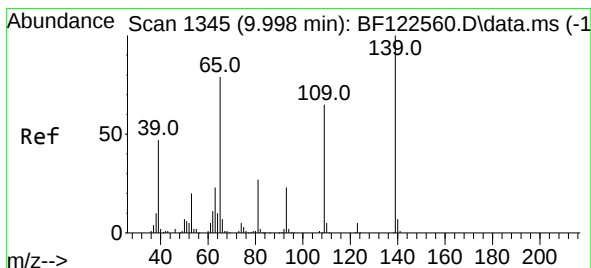
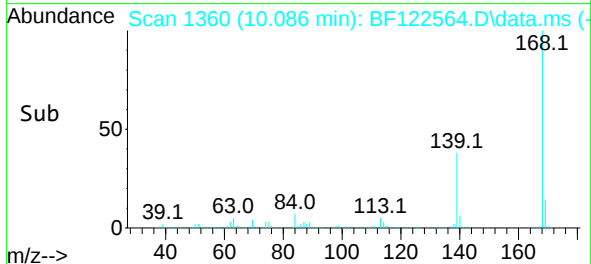
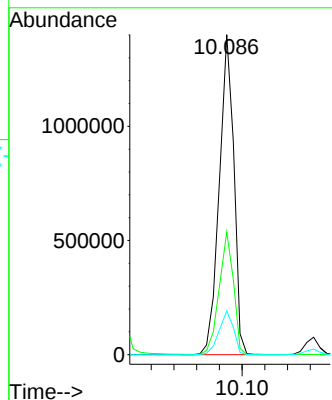
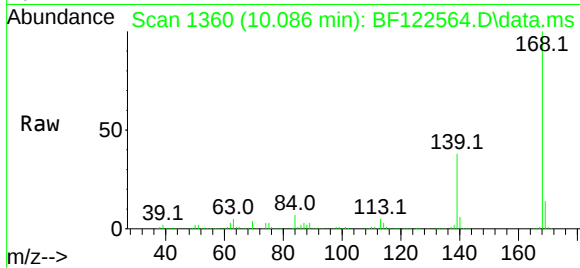




#55
Dibenzofuran
Concen: 40.47 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

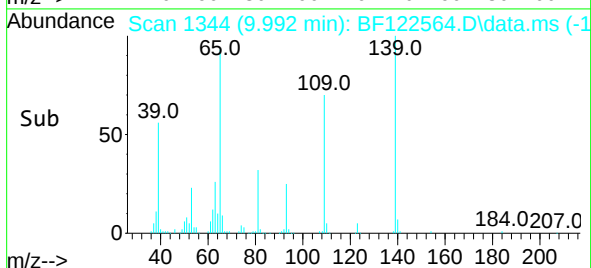
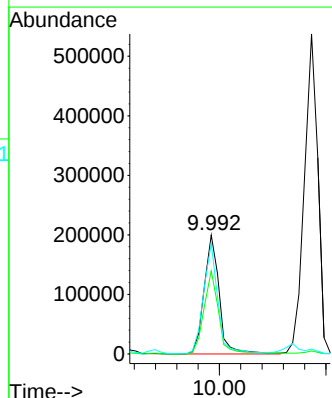
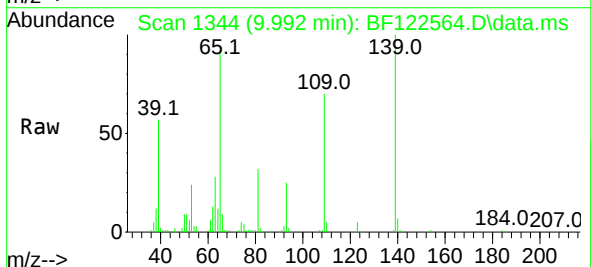
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

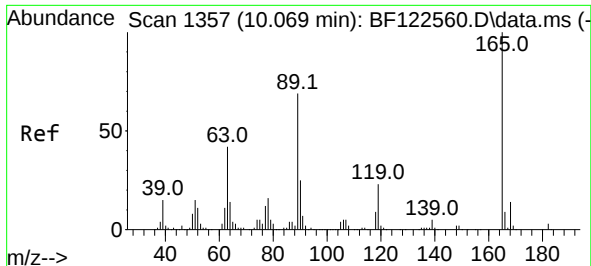
Tgt Ion:168 Resp: 1251303
Ion Ratio Lower Upper
168 100
139 38.4 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 42.49 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:139 Resp: 197527
Ion Ratio Lower Upper
139 100
109 69.8 45.1 85.1
65 93.0 59.2 99.2



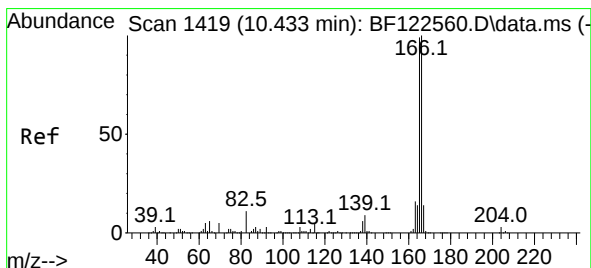
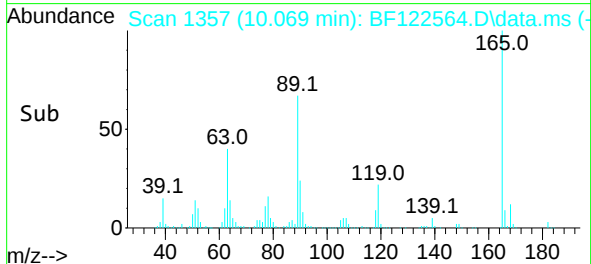
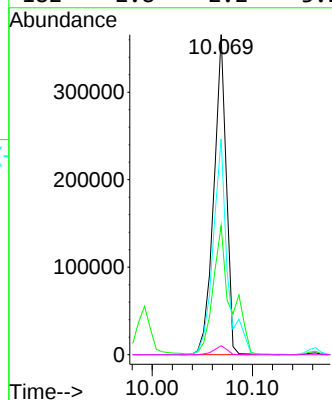
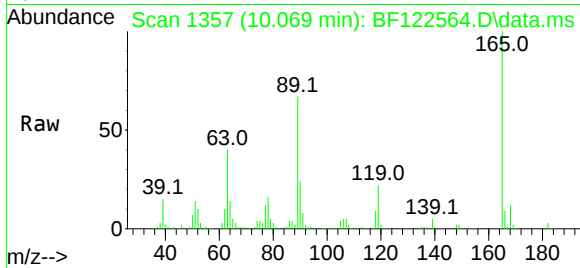


#57
2,4-Dinitrotoluene
Concen: 42.26 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Instrument :
BNA_F
ClientSampleId :
ICVBF120520

Tgt Ion:165 Resp: 317613

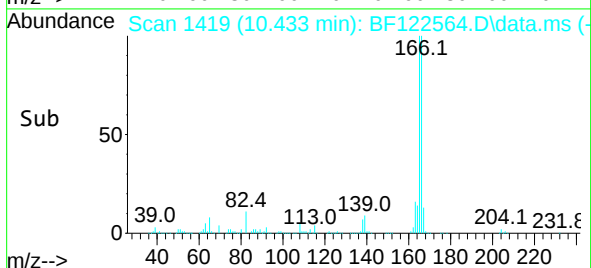
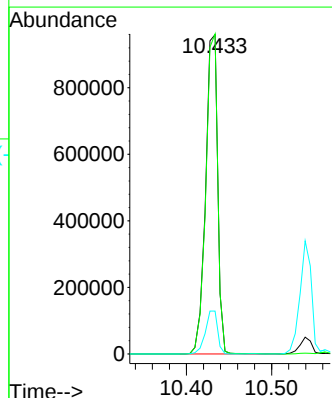
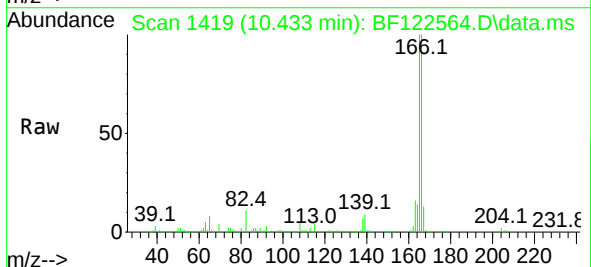
Ion	Ratio	Lower	Upper
165	100		
63	40.3	34.3	51.5
89	67.4	55.2	82.8
182	2.8	2.2	3.2



#58
Fluorene
Concen: 38.29 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:166 Resp: 941675

Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.4	119.0
167	13.4	10.9	16.3

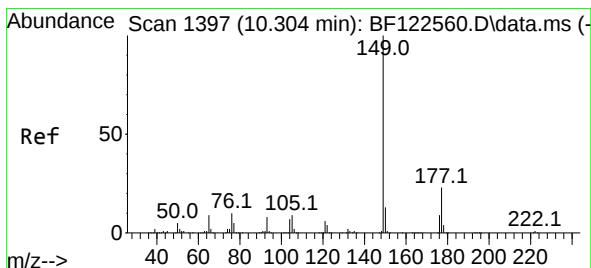
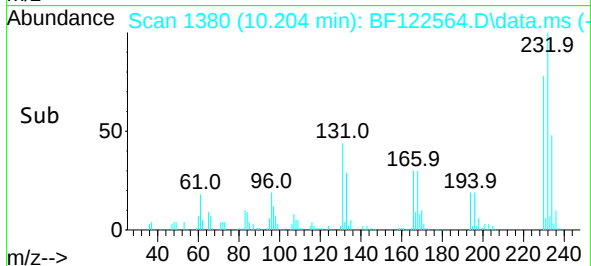
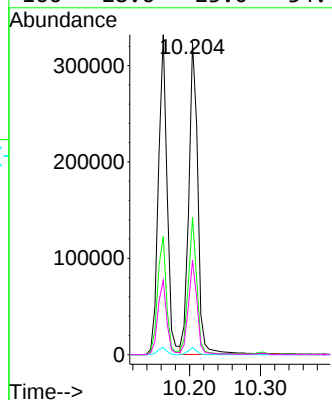
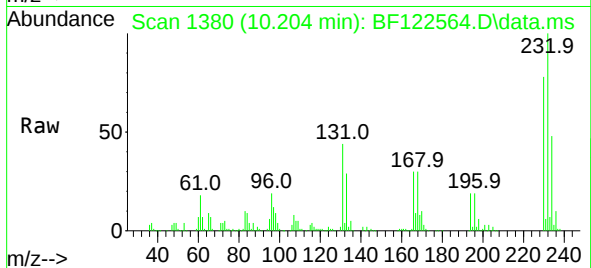




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.26 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

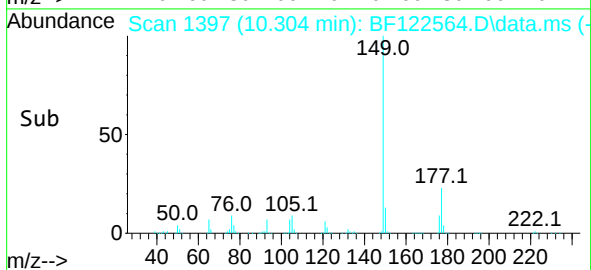
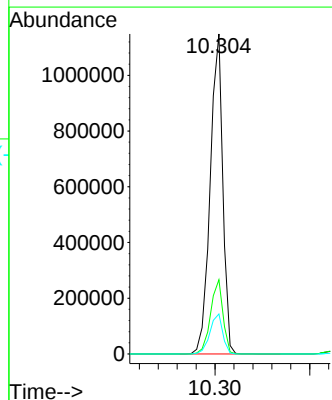
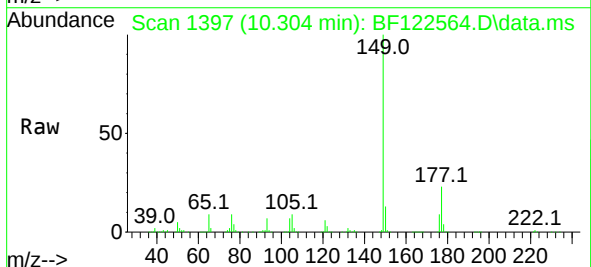
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

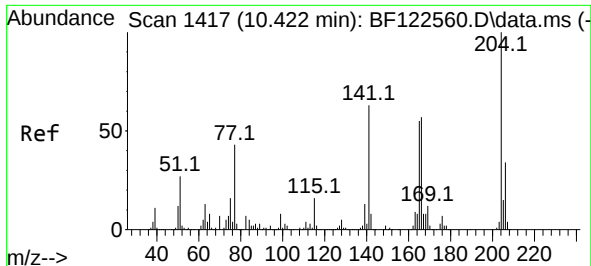
Tgt Ion:232 Resp: 286723
Ion Ratio Lower Upper
232 100
131 41.4 33.0 49.4
130 2.1 1.7 2.5
166 28.6 23.0 34.4



#60
Diethylphthalate
Concen: 40.58 ng
RT: 10.304 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:149 Resp: 1054568
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 12.5 10.1 15.1

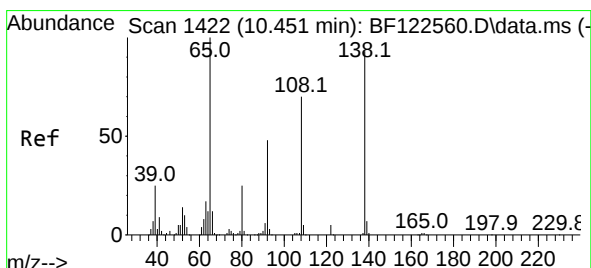
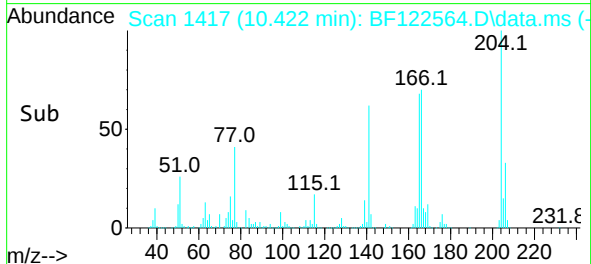
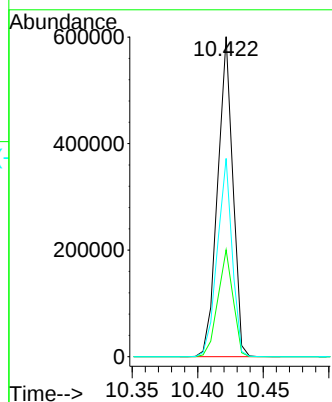
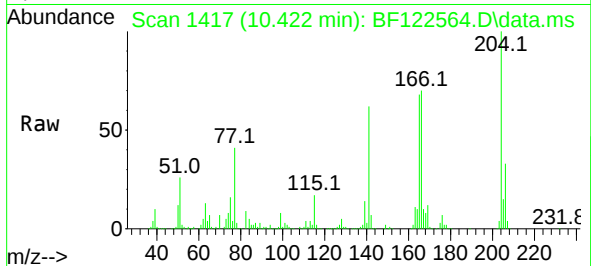




#61
4-Chlorophenyl-phenylether
Concen: 39.92 ng
RT: 10.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

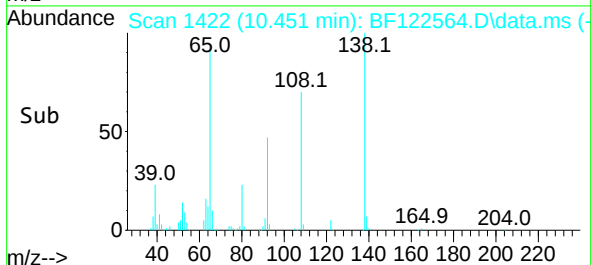
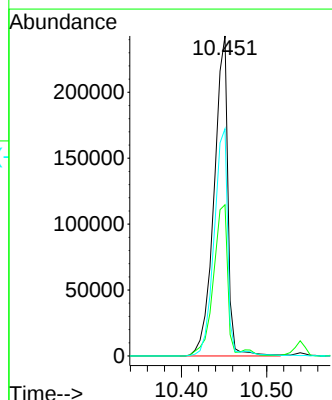
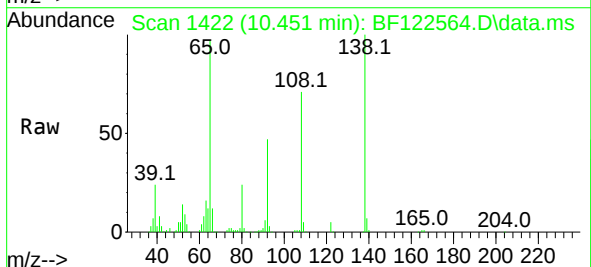
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

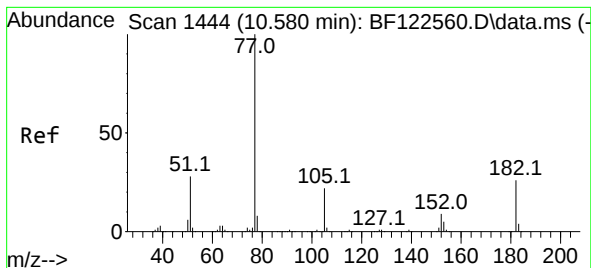
Tgt Ion:204 Resp: 483352
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 62.0 50.4 75.6



#62
4-Nitroaniline
Concen: 41.36 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:138 Resp: 273738
Ion Ratio Lower Upper
138 100
92 47.3 31.0 71.0
108 71.0 54.8 94.8

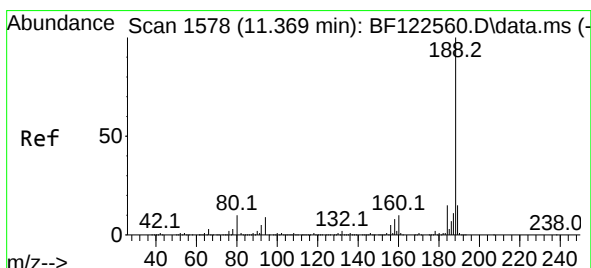
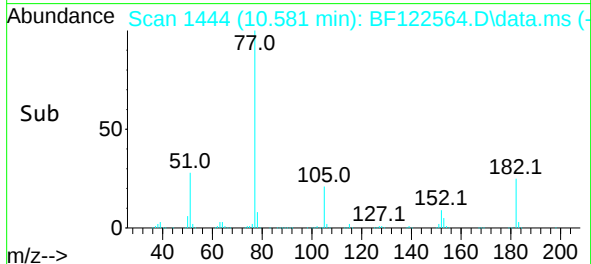
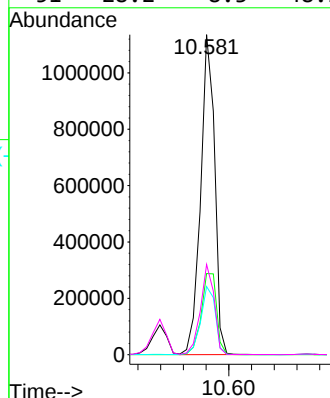
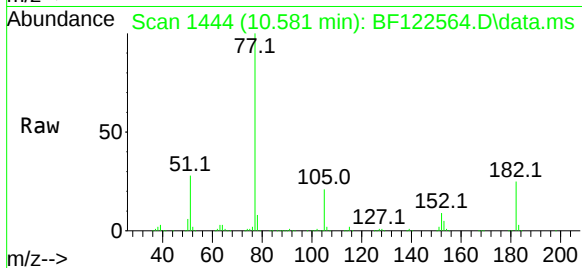




#63
Azobenzene
Concen: 40.75 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

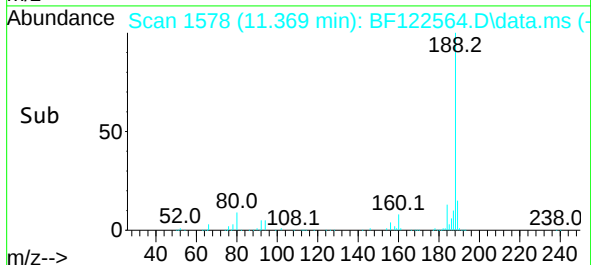
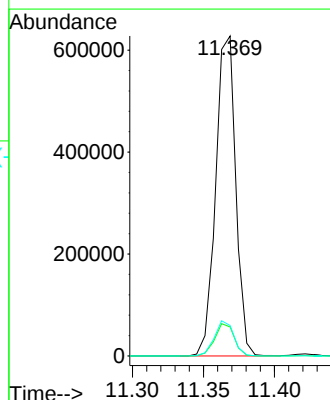
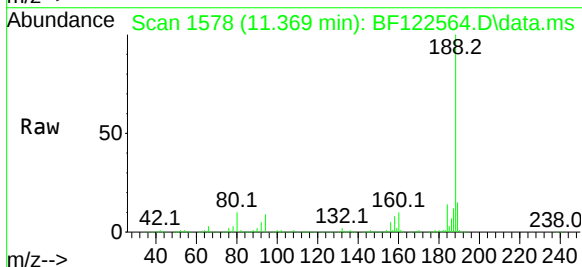
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

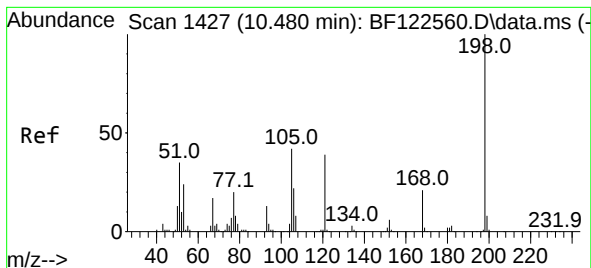
Tgt Ion: 77 Resp: 973300
Ion Ratio Lower Upper
77 100
182 25.4 5.6 45.6
105 21.3 1.8 41.8
51 28.2 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion: 188 Resp: 615292
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.5 8.2 12.4

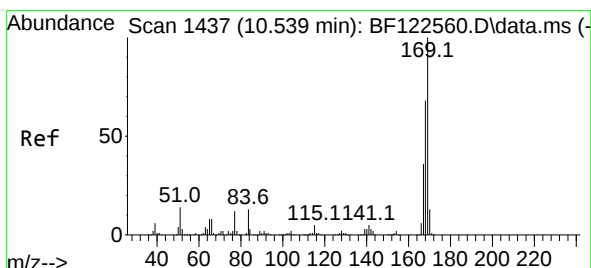
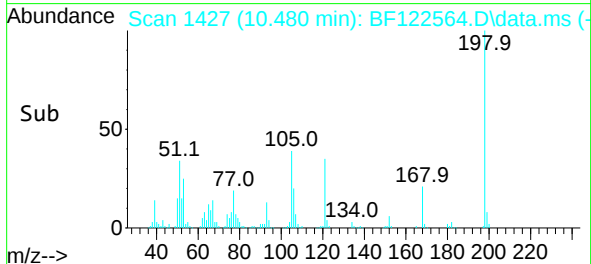
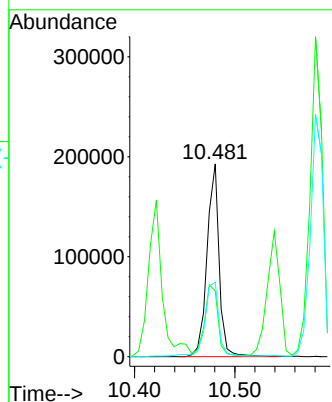
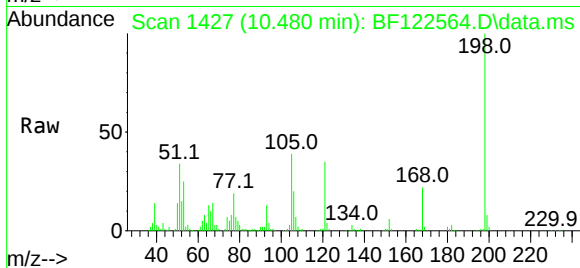




#65
4,6-Dinitro-2-methylphenol
Concen: 43.26 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

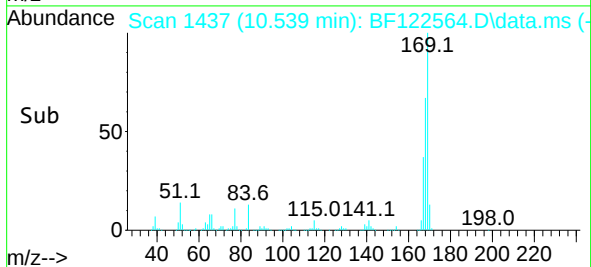
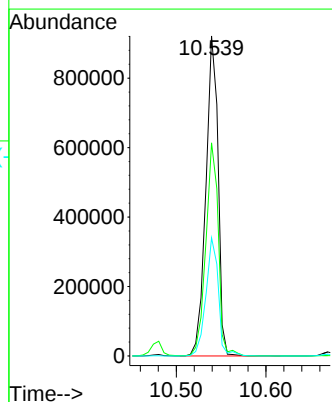
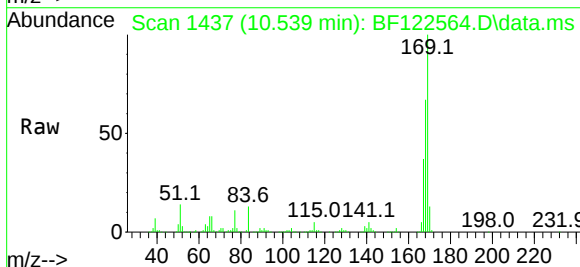
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

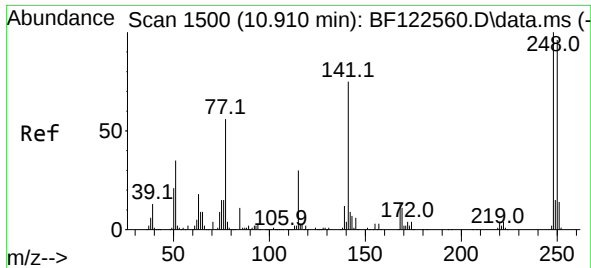
Tgt Ion:198 Resp: 162314
Ion Ratio Lower Upper
198 100
51 34.1 20.3 60.3
105 38.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 40.01 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:169 Resp: 869873
Ion Ratio Lower Upper
169 100
168 66.6 54.2 81.2
167 36.9 29.2 43.8

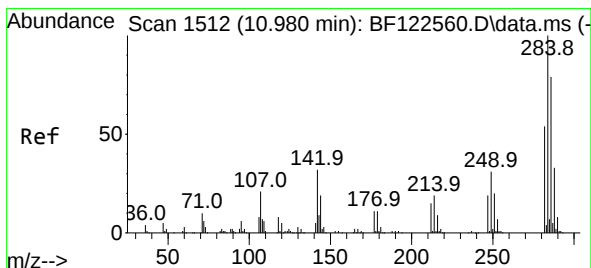
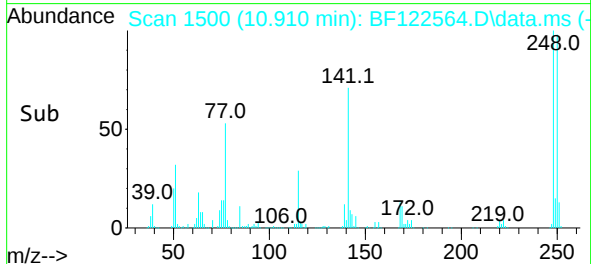
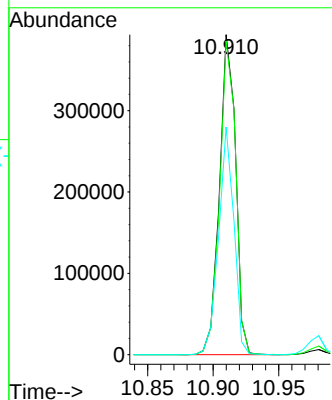
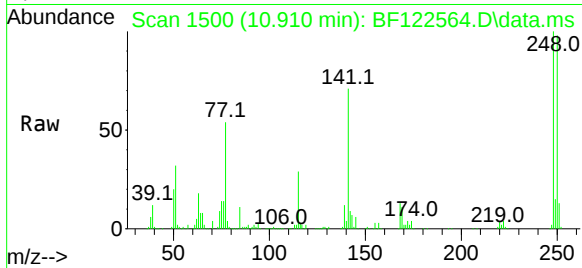




#67
4-Bromophenyl-phenylether
Concen: 40.34 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

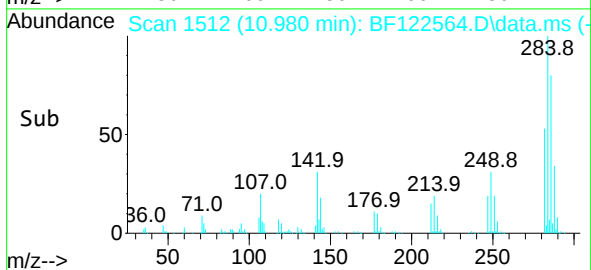
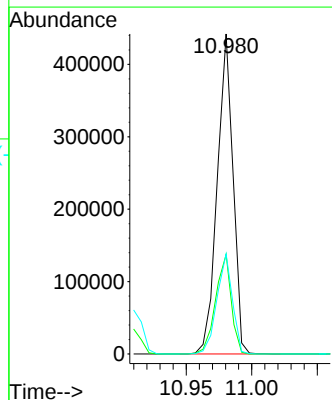
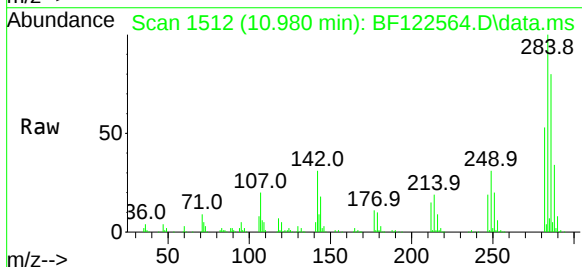
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

Tgt Ion:248 Resp: 336316
Ion Ratio Lower Upper
248 100
250 98.1 76.8 115.2
141 71.2 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.02 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:284 Resp: 368866
Ion Ratio Lower Upper
284 100
142 31.1 25.6 38.4
249 31.2 25.1 37.7





#69

Atrazine

Concen: 39.92 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.000 min

Lab File: BF122564.D

Acq: 5 Dec 2020 18:18

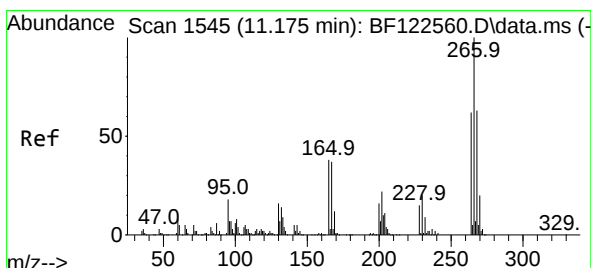
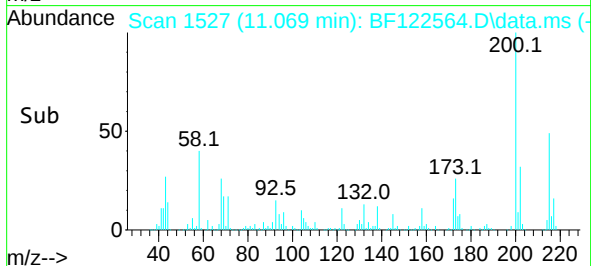
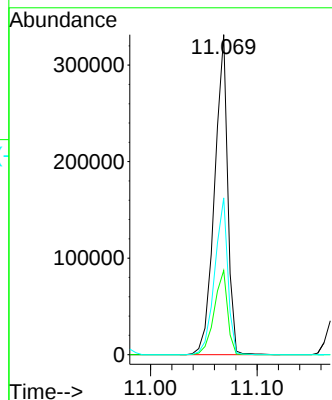
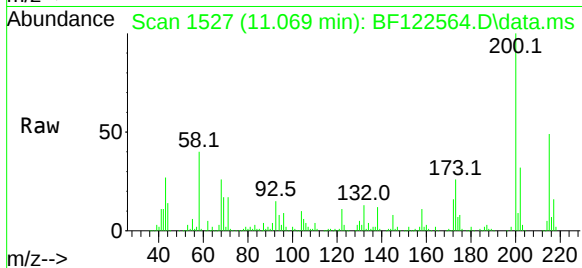
Tgt Ion:200 Resp: 281858

Ion Ratio Lower Upper

200 100

173 26.3 6.6 46.6

215 49.0 28.1 68.1



#70

Pentachlorophenol

Concen: 42.72 ng

RT: 11.175 min Scan# 1545

Delta R.T. 0.000 min

Lab File: BF122564.D

Acq: 5 Dec 2020 18:18

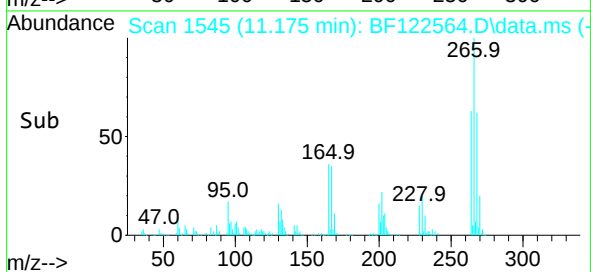
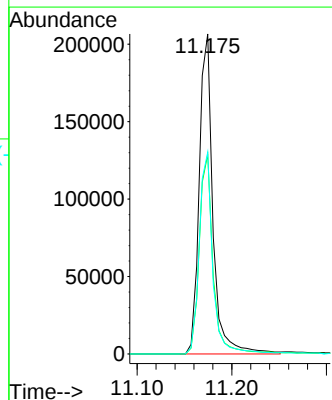
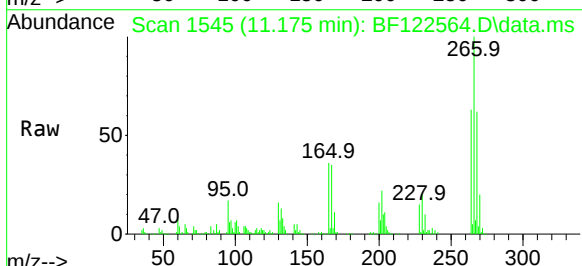
Tgt Ion:266 Resp: 208634

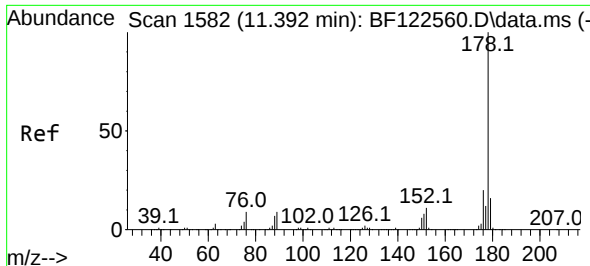
Ion Ratio Lower Upper

266 100

268 62.4 50.5 75.7

264 63.0 49.8 74.8

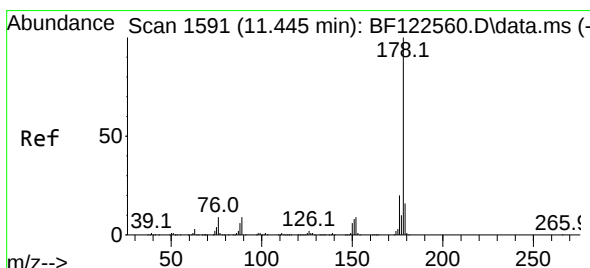
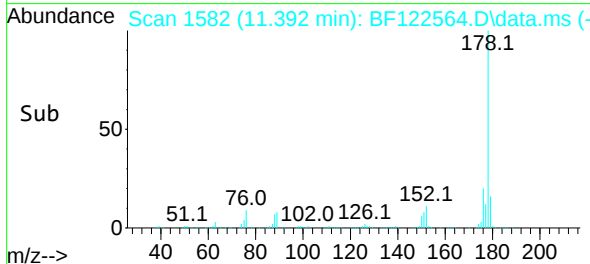
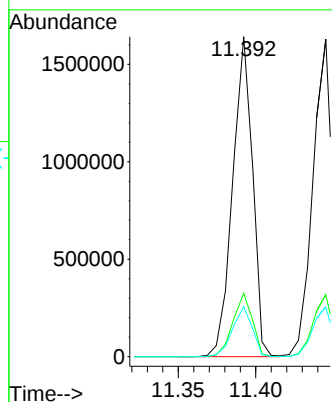
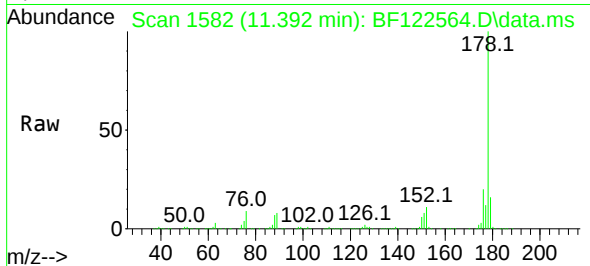




#71
Phenanthrene
Concen: 40.04 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

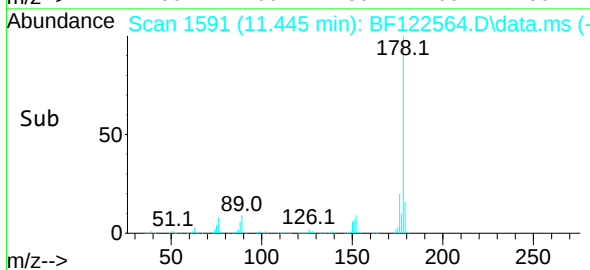
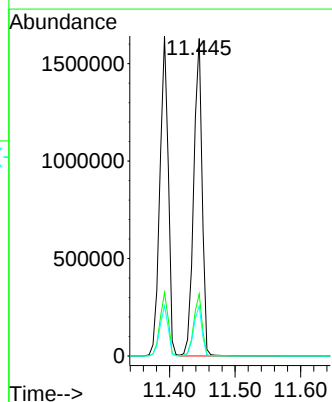
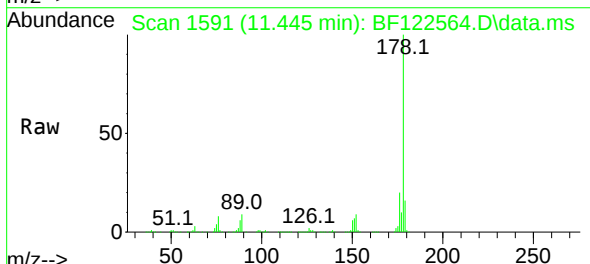
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

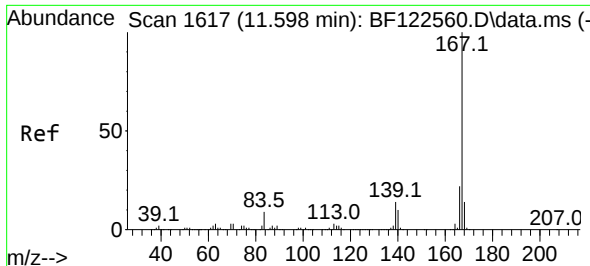
Tgt Ion:178 Resp: 1464222
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 15.6 12.7 19.1



#72
Anthracene
Concen: 40.03 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

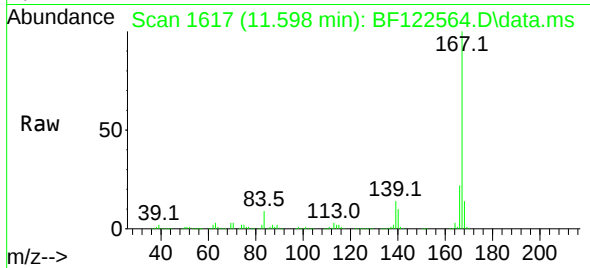
Tgt Ion:178 Resp: 1451609
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.7 12.8 19.2





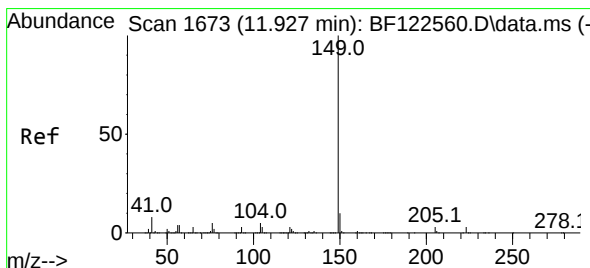
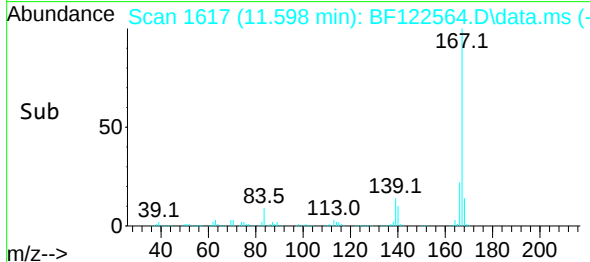
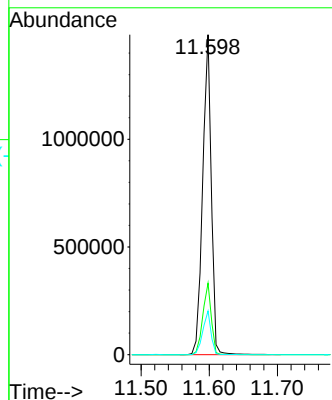
#73
 Carbazole
 Concen: 39.66 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. 0.000 min
 Lab File: BF122564.D
 Acq: 5 Dec 2020 18:18

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120520



Tgt Ion:167 Resp: 1304281

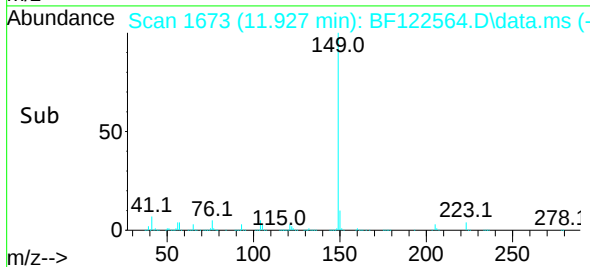
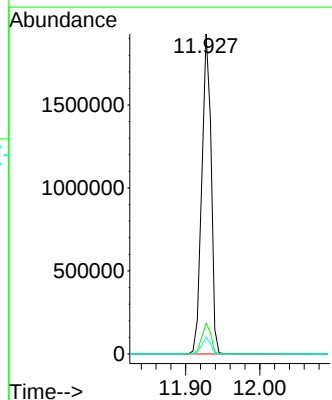
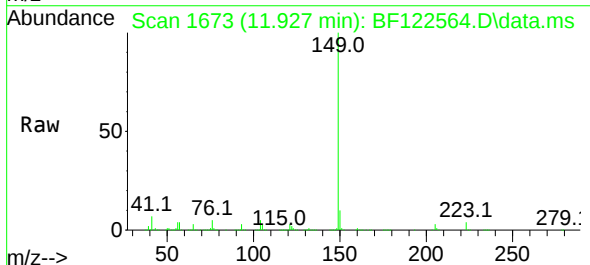
Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.0	27.0
139	13.6	10.9	16.3

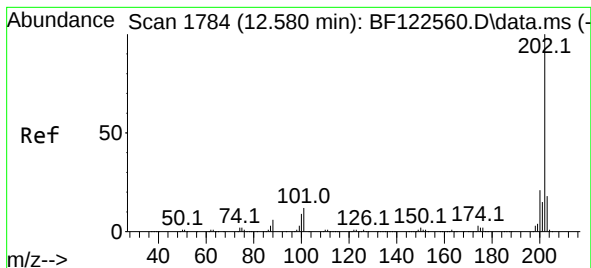


#74
 Di-n-butylphthalate
 Concen: 40.57 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. 0.000 min
 Lab File: BF122564.D
 Acq: 5 Dec 2020 18:18

Tgt Ion:149 Resp: 1676206

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.2	4.2	6.4

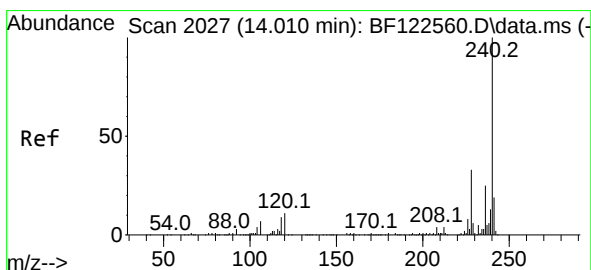
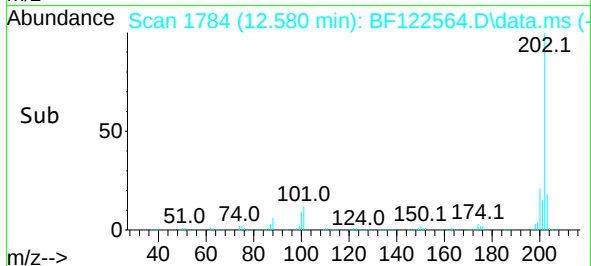
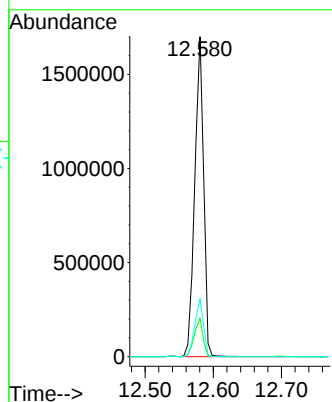
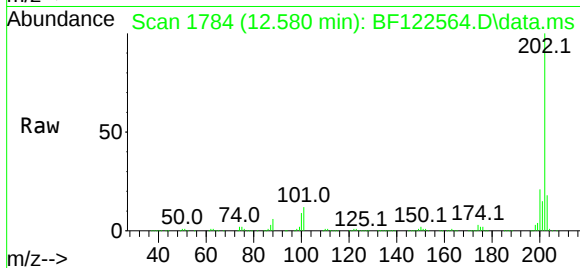




#75
Fluoranthene
Concen: 39.93 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

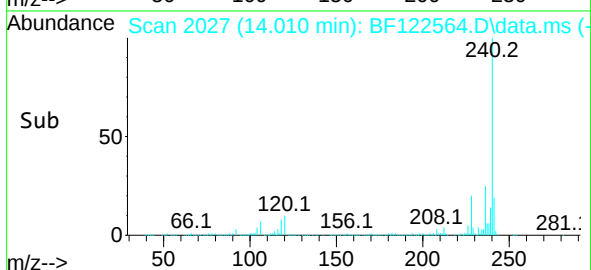
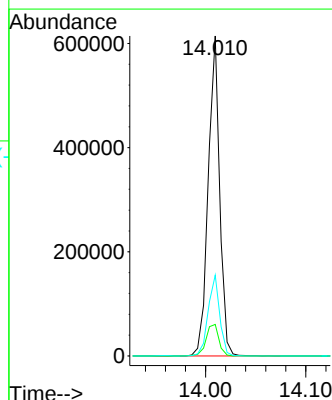
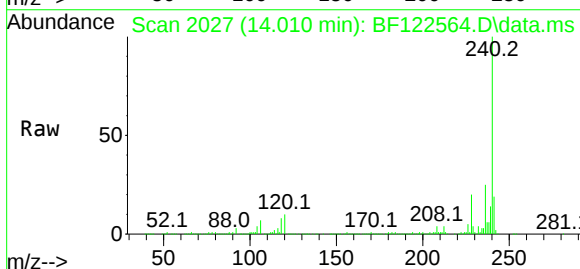
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

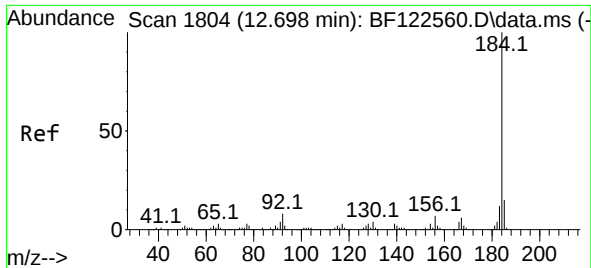
Tgt Ion:202 Resp: 1531346
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.2
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:240 Resp: 490075
Ion Ratio Lower Upper
240 100
120 9.9 8.6 12.8
236 25.2 20.3 30.5

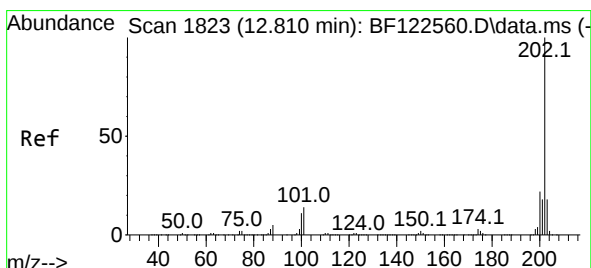
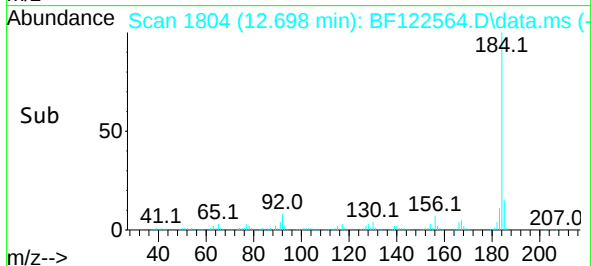
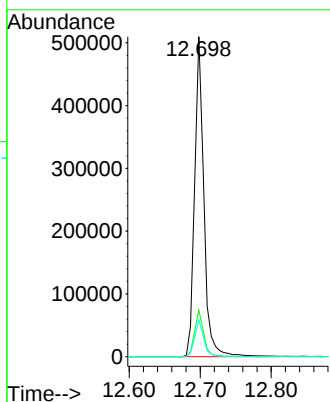
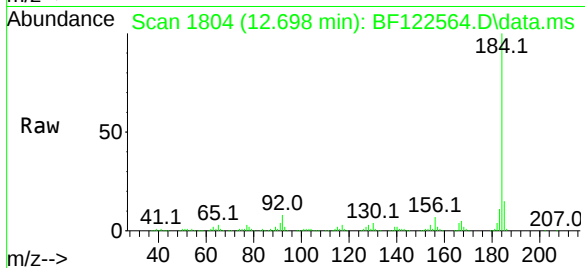




#77
Benzidine
Concen: 43.80 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

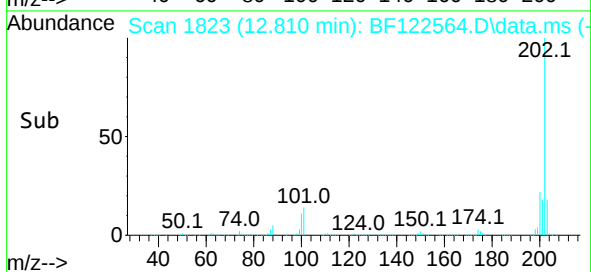
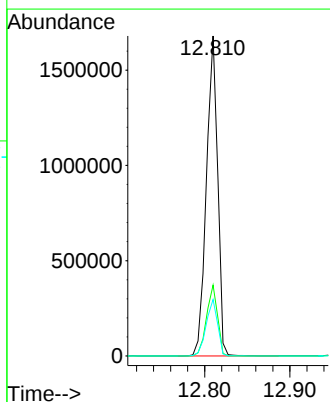
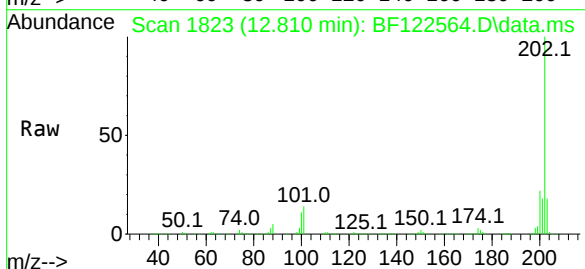
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

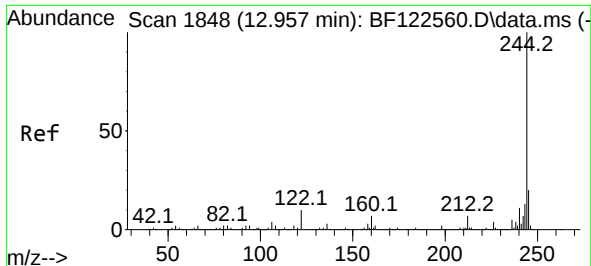
Tgt Ion:184 Resp: 464248
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 11.5 9.7 14.5



#78
Pyrene
Concen: 40.63 ng
RT: 12.810 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:202 Resp: 1539671
Ion Ratio Lower Upper
202 100
200 22.1 17.6 26.4
203 17.7 14.6 21.8

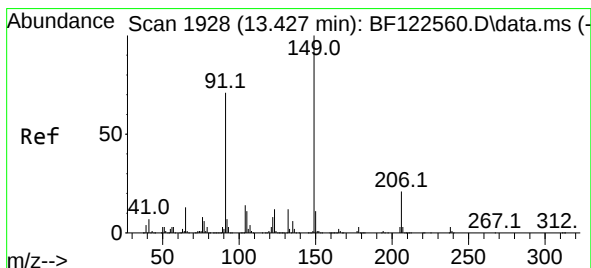
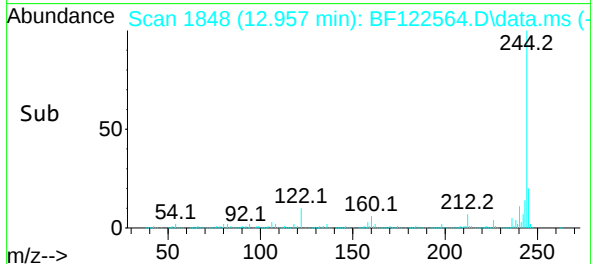
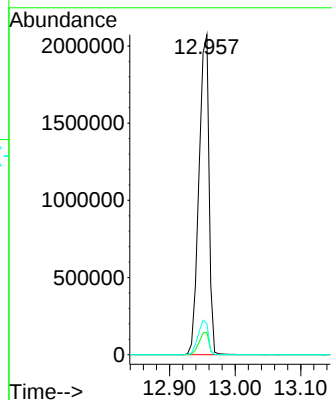
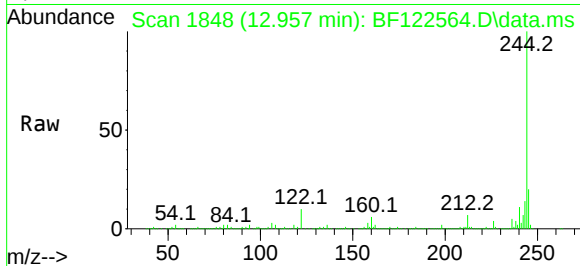




#79
 Terphenyl-d14
 Concen: 78.98 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BF122564.D
 Acq: 5 Dec 2020 18:18

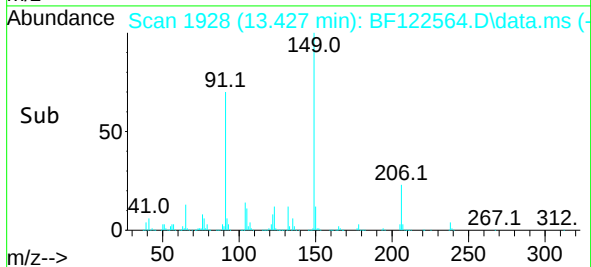
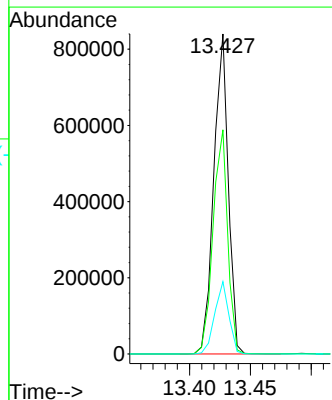
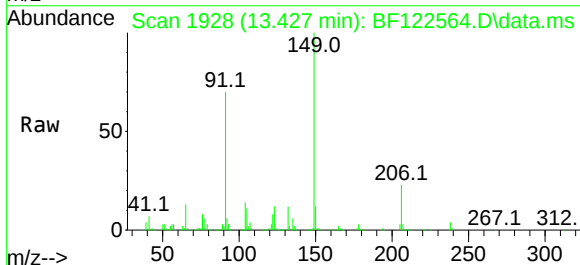
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF120520

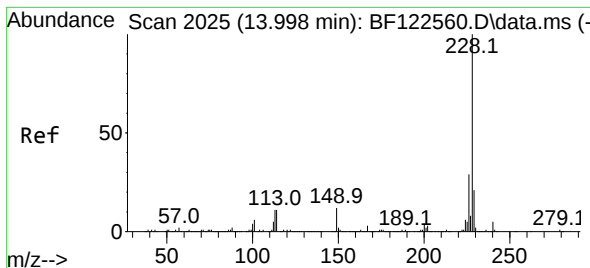
Tgt Ion:244 Resp: 2211241
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 40.83 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: BF122564.D
 Acq: 5 Dec 2020 18:18

Tgt Ion:149 Resp: 696775
 Ion Ratio Lower Upper
 149 100
 91 70.1 56.5 84.7
 206 22.6 17.0 25.6

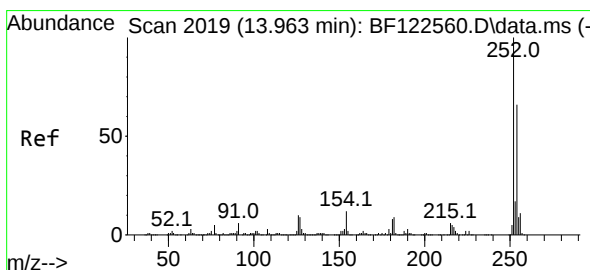
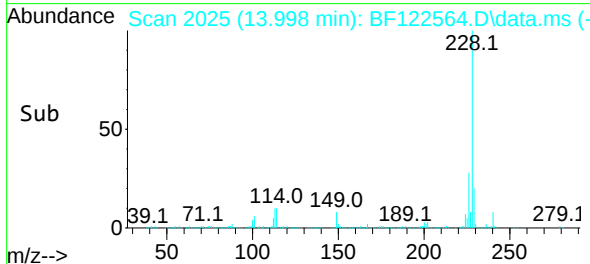
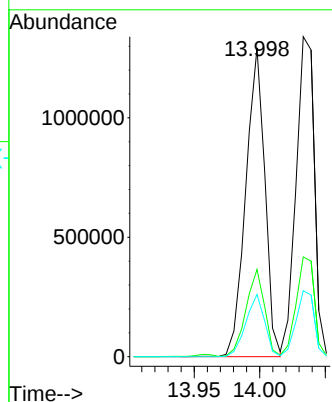
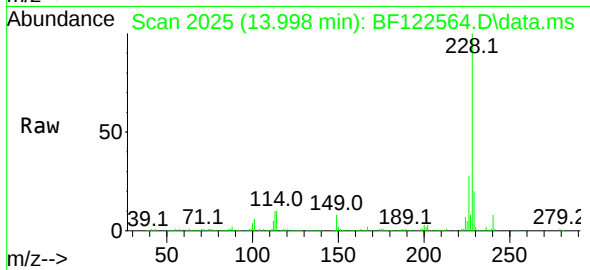




#81
Benzo(a)anthracene
Concen: 39.98 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

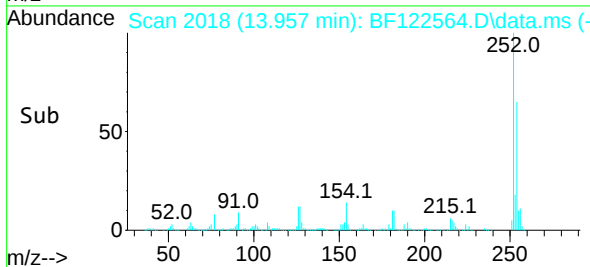
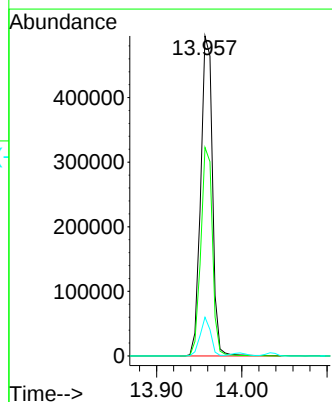
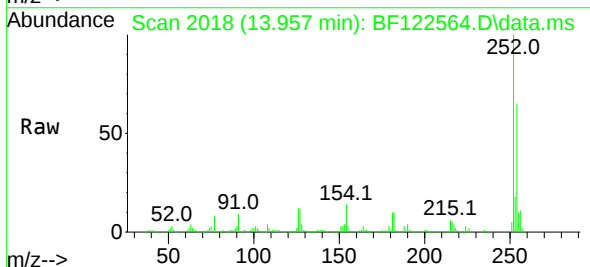
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

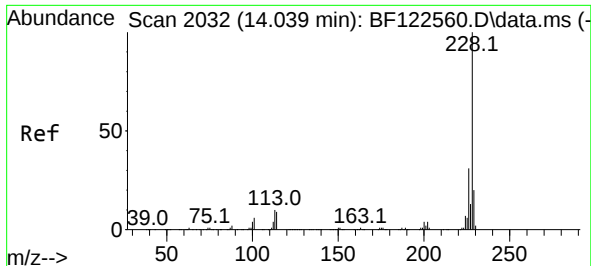
Tgt Ion:228 Resp: 1309374
Ion Ratio Lower Upper
228 100
226 28.2 23.0 34.4
229 20.2 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 40.39 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:252 Resp: 473746
Ion Ratio Lower Upper
252 100
254 65.1 52.7 79.1
126 12.1 8.0 12.0#

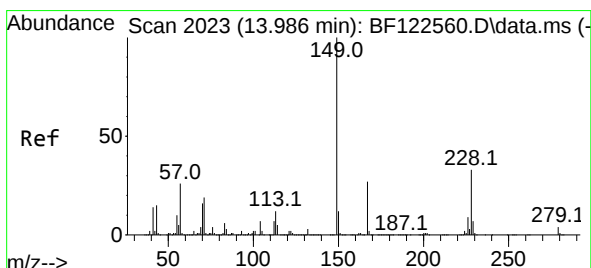
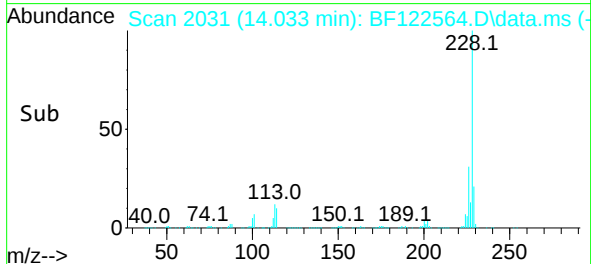
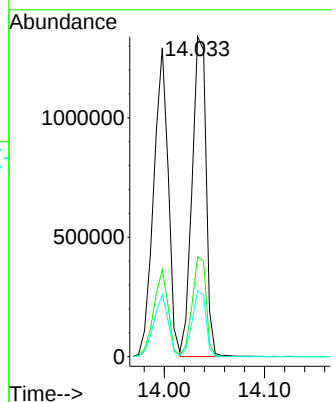
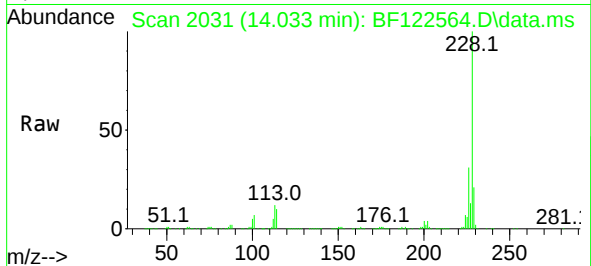




#83
Chrysene
Concen: 39.84 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

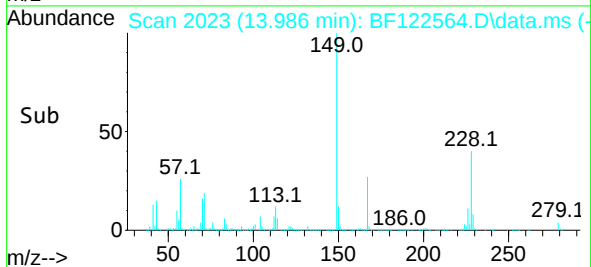
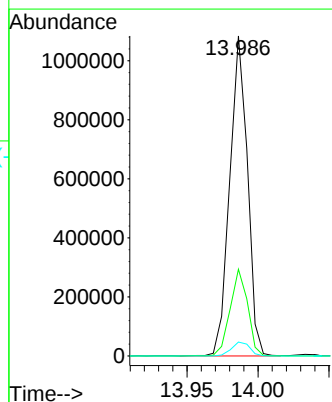
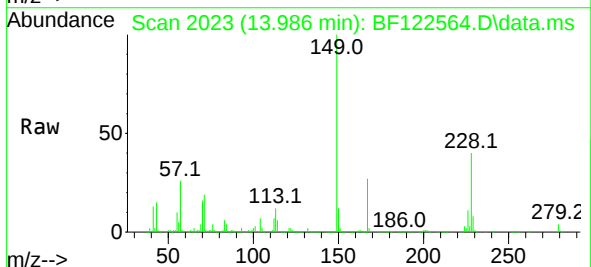
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

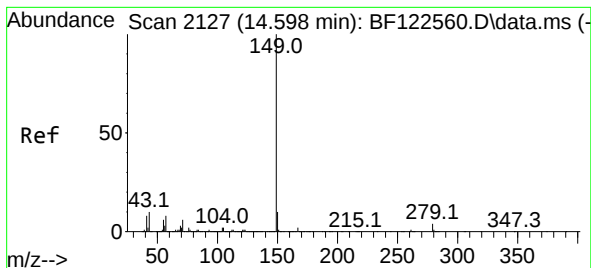
Tgt Ion:228 Resp: 1298577
Ion Ratio Lower Upper
228 100
226 31.1 24.6 36.8
229 20.6 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.39 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:149 Resp: 943968
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 4.4 3.4 5.0

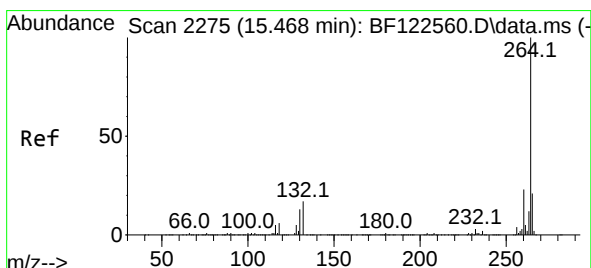
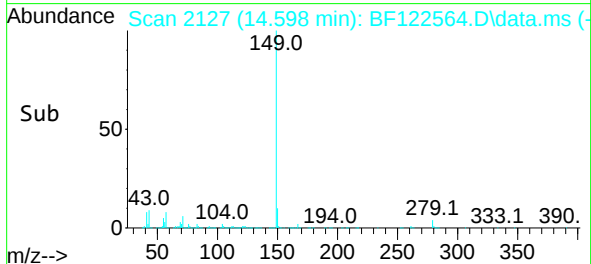
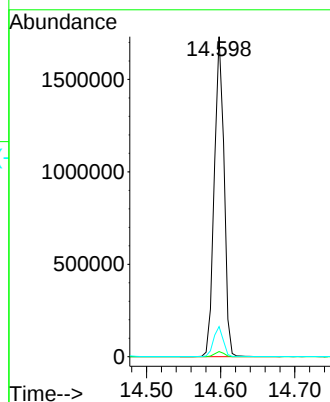
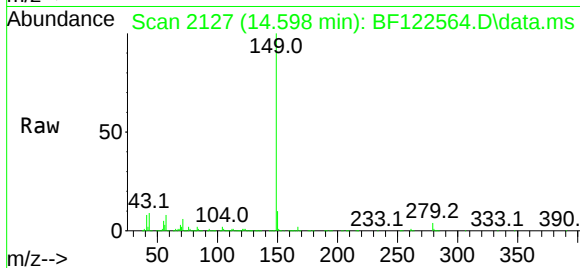




#85
Di-n-octyl phthalate
Concen: 40.75 ng
RT: 14.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

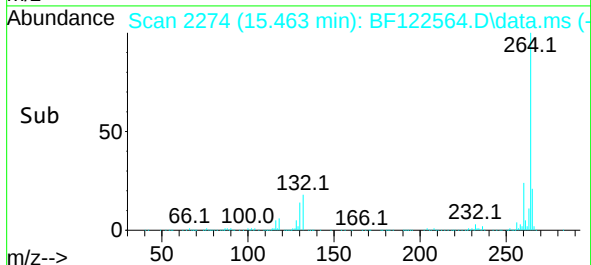
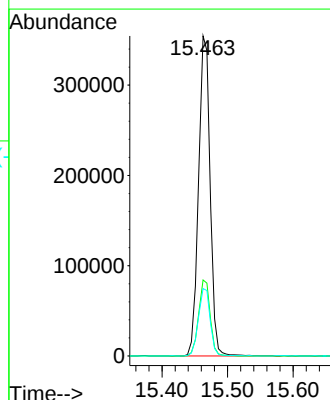
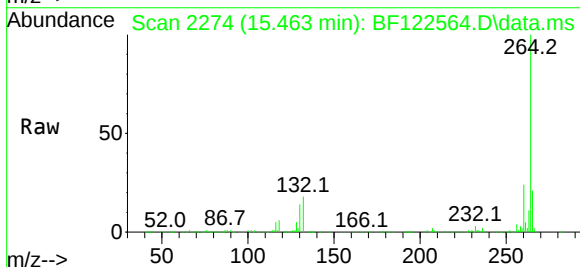
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

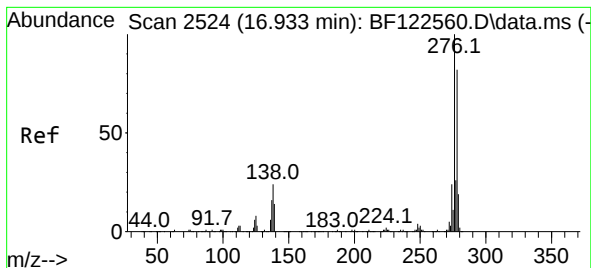
Tgt Ion:149 Resp: 1579724
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.2 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.463 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:264 Resp: 435139
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 21.1 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.12 ng

RT: 16.927 min Scan# 2523

Delta R.T. -0.006 min

Lab File: BF122564.D

Acq: 5 Dec 2020 18:18

Tgt Ion:276 Resp: 1145973

Ion Ratio Lower Upper

276 100

138 23.6 18.7 28.1

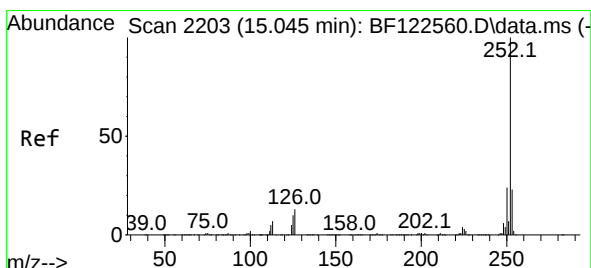
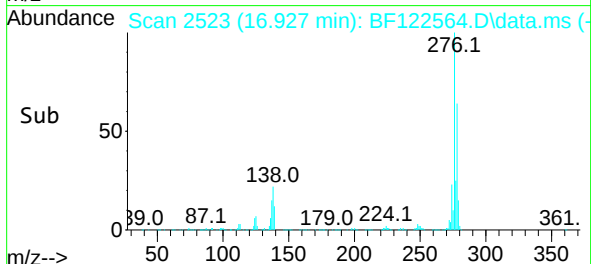
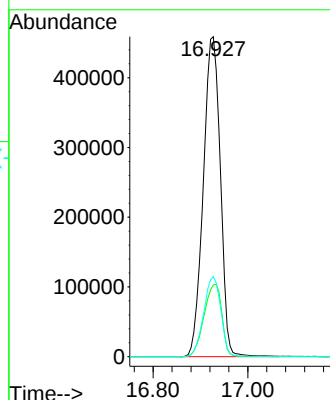
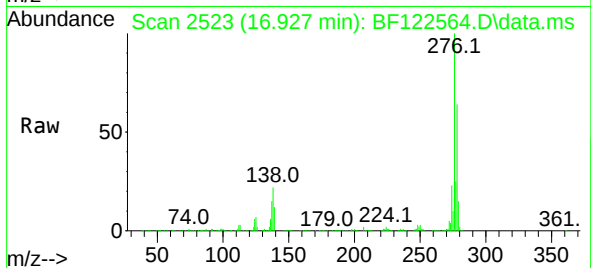
277 25.2 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

ICVBF120520



#88

Benzo(b)fluoranthene

Concen: 39.93 ng

RT: 15.045 min Scan# 2203

Delta R.T. 0.000 min

Lab File: BF122564.D

Acq: 5 Dec 2020 18:18

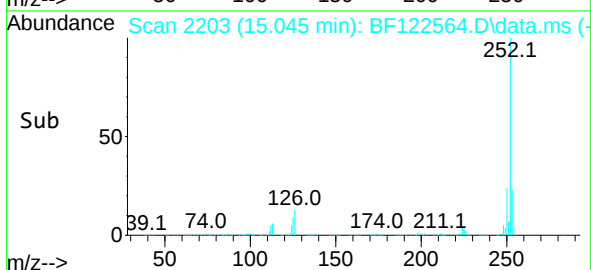
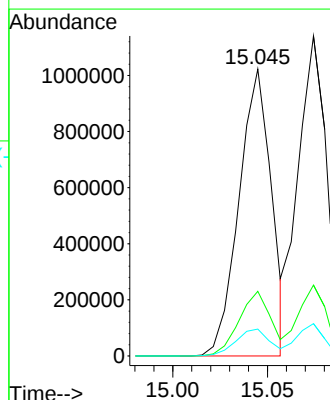
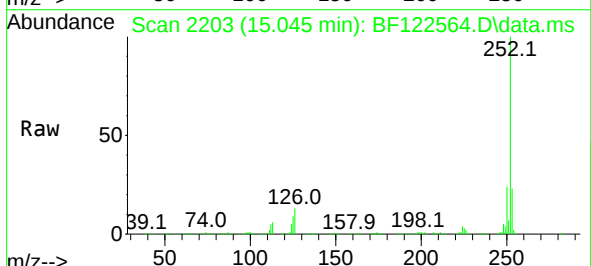
Tgt Ion:252 Resp: 1219058

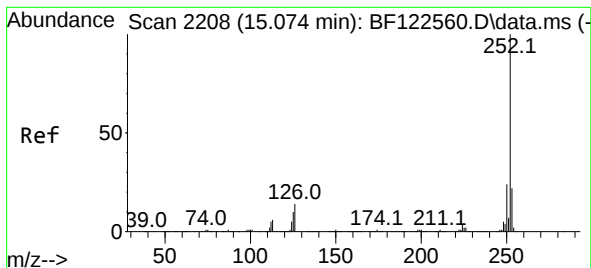
Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

125 9.4 8.1 12.1

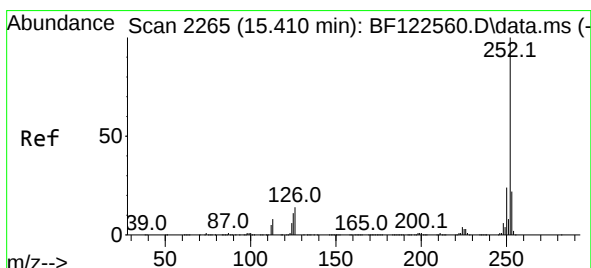
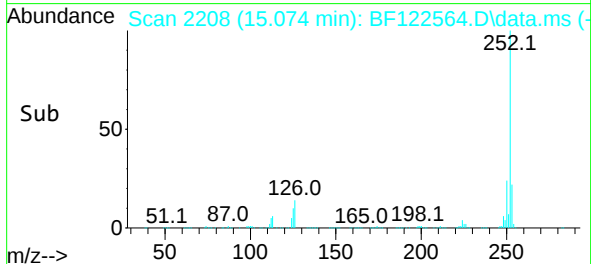
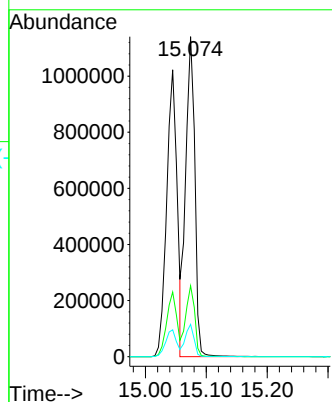
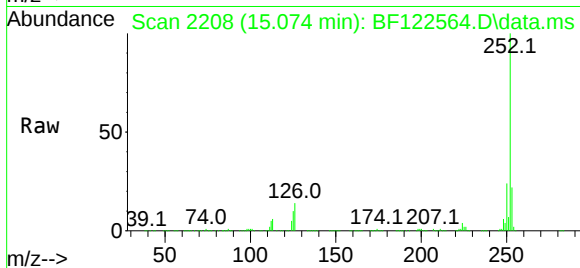




#89
Benzo(k)fluoranthene
Concen: 42.81 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

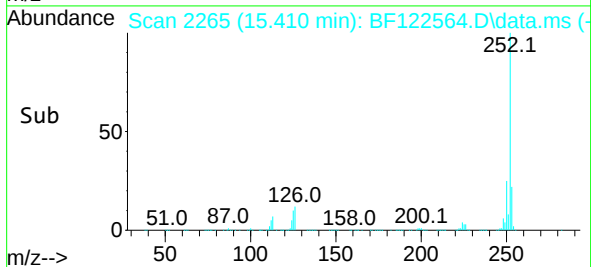
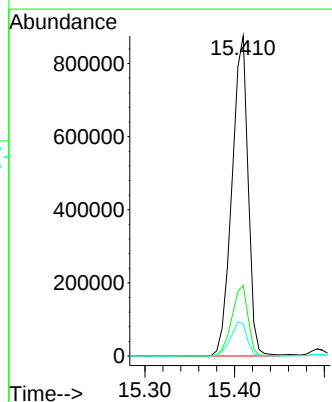
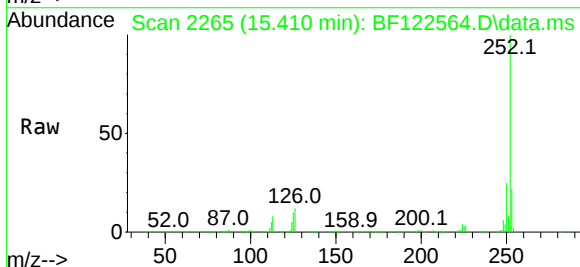
Instrument :
BNA_F
ClientSampleId :
ICVBF120520

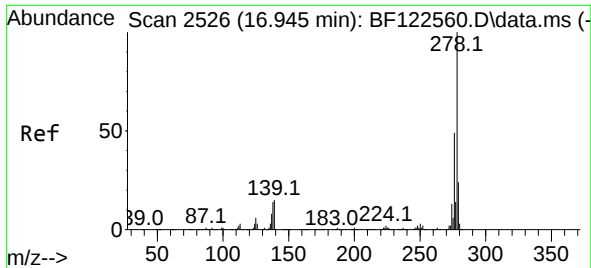
Tgt Ion:252 Resp: 1194907
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 10.1 8.4 12.6



#90
Benzo(a)pyrene
Concen: 40.80 ng
RT: 15.410 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:252 Resp: 1089890
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.0 8.6 12.8

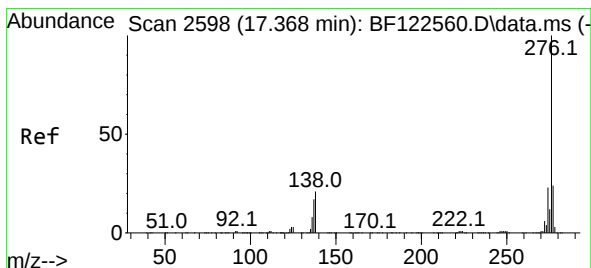
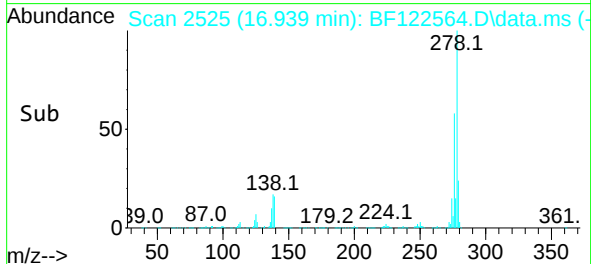
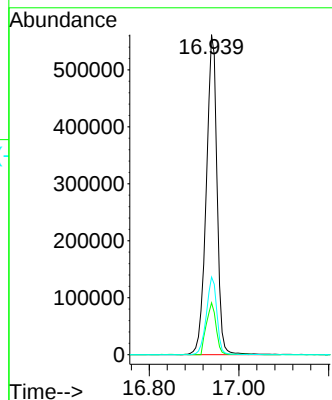
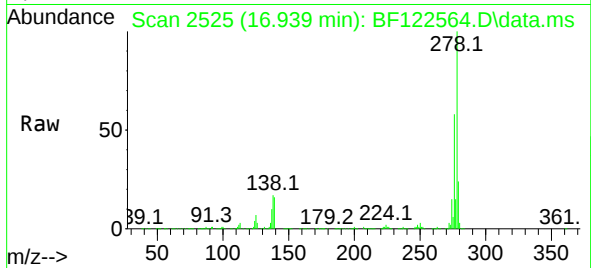




#91
Dibenzo(a,h)anthracene
Concen: 39.96 ng
RT: 16.939 min Scan# 2525
Delta R.T. -0.006 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Instrument :
BNA_F
ClientSampleId :
ICVBF120520

Tgt Ion:278 Resp: 934129
Ion Ratio Lower Upper
278 100
139 16.2 12.0 18.0
279 24.2 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 40.25 ng
RT: 17.368 min Scan# 2598
Delta R.T. 0.000 min
Lab File: BF122564.D
Acq: 5 Dec 2020 18:18

Tgt Ion:276 Resp: 910684
Ion Ratio Lower Upper
276 100
277 23.9 19.3 28.9
138 20.1 16.6 24.8

