

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122920\
 Data File : BF122869.D
 Acq On : 29 Dec 2020 18:13
 Operator : JU/CG
 Sample : L5215-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11991MS

Quant Time: Dec 29 23:37:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.821	152	152489	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	580571	20.00	ng	0.00
39) Acenaphthene-d10	9.862	164	308540	20.00	ng	0.00
64) Phenanthrene-d10	11.351	188	545018	20.00	ng	0.00
76) Chrysene-d12	13.992	240	375850	20.00	ng	0.00
86) Perylene-d12	15.450	264	357639	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	994741	103.27	ng	0.02
7) Phenol-d6	6.469	99	1242563	97.27	ng	0.01
23) Nitrobenzene-d5	7.392	82	803449	69.34	ng	0.00
42) 2,4,6-Tribromophenol	10.656	330	401281	99.36	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1472960	64.57	ng	0.00
79) Terphenyl-d14	12.933	244	1630580	75.94	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	165984	36.66	ng	97
3) Pyridine	3.404	79	470474	39.32	ng	99
4) n-Nitrosodimethylamine	3.363	42	203522	42.41	ng	92
6) Aniline	6.486	93	336064	22.35	ng	# 80
8) 2-Chlorophenol	6.610	128	494569	46.59	ng	97
9) Benzaldehyde	6.369	77	120262	15.55	ng	97
10) Phenol	6.480	94	592537	44.76	ng	98
11) bis(2-Chloroethyl)ether	6.557	93	453740	44.87	ng	99
12) 1,3-Dichlorobenzene	6.763	146	537601	42.80	ng	98
13) 1,4-Dichlorobenzene	6.839	146	540845	42.70	ng	98
14) 1,2-Dichlorobenzene	6.992	146	516301	42.23	ng	100
15) Benzyl Alcohol	6.968	79	400118	45.49	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	551358	38.23	ng	84
17) 2-Methylphenol	7.086	107	391037	46.34	ng	95
18) Hexachloroethane	7.333	117	194733	43.14	ng	97
19) n-Nitroso-di-n-propyla...	7.245	70	314107	42.93	ng	99
20) 3+4-Methylphenols	7.239	107	459400	43.09	ng	99
22) Acetophenone	7.233	105	617392	42.77	ng	# 96
24) Nitrobenzene	7.410	77	490142	42.52	ng	99
25) Isophorone	7.651	82	891719	44.68	ng	98
26) 2-Nitrophenol	7.727	139	265983	47.31	ng	93
27) 2,4-Dimethylphenol	7.768	122	420773	51.06	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	565249	41.36	ng	100
29) 2,4-Dichlorophenol	7.968	162	418965	43.54	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	451093	41.37	ng	99
31) Naphthalene	8.127	128	1361727	42.50	ng	100
32) Benzoic acid	7.921	122	290531	44.25	ng	99
33) 4-Chloroaniline	8.180	127	170178	12.71	ng	98
34) Hexachlorobutadiene	8.245	225	268600	40.03	ng	99
35) Caprolactam	8.563	113	93126	32.13	ng	97
36) 4-Chloro-3-methylphenol	8.674	107	437872	46.19	ng	97
37) 2-Methylnaphthalene	8.821	142	918656	43.35	ng	99
38) 1-Methylnaphthalene	8.921	142	840182	41.91	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	440156	43.07	ng	99
41) Hexachlorocyclopentadiene	8.974	237	316469	70.04	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	293034	41.52	ng	98

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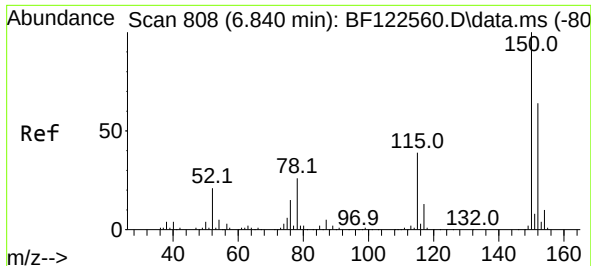
Quant Time: Dec 29 23:37:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	321488	44.07	ng	98
46) 1,1'-Biphenyl	9.286	154	1091664	42.63	ng	99
47) 2-Chloronaphthalene	9.310	162	875255	41.25	ng	100
48) 2-Nitroaniline	9.410	65	251004	40.58	ng	94
49) Acenaphthylene	9.727	152	1319754	42.12	ng	100
50) Dimethylphthalate	9.586	163	1161873	47.15	ng	99
51) 2,6-Dinitrotoluene	9.657	165	240681	46.25	ng	94
52) Acenaphthene	9.898	154	784544	38.70	ng	98
53) 3-Nitroaniline	9.821	138	129271	21.50	ng	95
54) 2,4-Dinitrophenol	9.939	184	224442	88.21	ng	95
55) Dibenzofuran	10.074	168	1185938	41.58	ng	98
56) 4-Nitrophenol	9.998	139	329954	76.95	ng	88
57) 2,4-Dinitrotoluene	10.062	165	302965	43.70	ng	97
58) Fluorene	10.415	166	927615	40.89	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.192	232	271600	42.37	ng	99
60) Diethylphthalate	10.286	149	1019728	42.55	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	456743	40.90	ng	98
62) 4-Nitroaniline	10.439	138	228494	37.43	ng	99
63) Azobenzene	10.562	77	926785	42.07	ng	100
65) 4,6-Dinitro-2-methylph...	10.474	198	168165	50.60	ng	97
66) n-Nitrosodiphenylamine	10.527	169	850139	44.15	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	311771	42.21	ng	97
68) Hexachlorobenzene	10.962	284	336508	41.22	ng	100
69) Atrazine	11.051	200	244931	39.16	ng	99
70) Pentachlorophenol	11.162	266	353348	81.69	ng	99
71) Phenanthrene	11.374	178	1360386	42.00	ng	99
72) Anthracene	11.427	178	1415242	44.06	ng	100
73) Carbazole	11.586	167	1270686	43.62	ng	99
74) Di-n-butylphthalate	11.909	149	1532345	41.87	ng	99
75) Fluoranthene	12.562	202	1365666	40.21	ng	100
77) Benzidine	12.686	184	391981	48.22	ng	99
78) Pyrene	12.792	202	1348790	46.42	ng	99
80) Butylbenzylphthalate	13.403	149	586135	44.78	ng	99
81) Benzo(a)anthracene	13.986	228	1127349	44.88	ng	97
82) 3,3'-Dichlorobenzidine	13.939	252	295804	32.88	ng	98
83) Chrysene	14.021	228	1083928	43.36	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	806202	44.98	ng	98
85) Di-n-octyl phthalate	14.574	149	1262809	42.47	ng	98
87) Indeno(1,2,3-cd)pyrene	16.921	276	1216139	51.80	ng	100
88) Benzo(b)fluoranthene	15.033	252	1108315	44.17	ng	99
89) Benzo(k)fluoranthene	15.062	252	1026955	44.76	ng	99
90) Benzo(a)pyrene	15.397	252	971643	44.26	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	999915	52.04	ng	99
92) Benzo(g,h,i)perylene	17.362	276	1038995	55.87	ng	99

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

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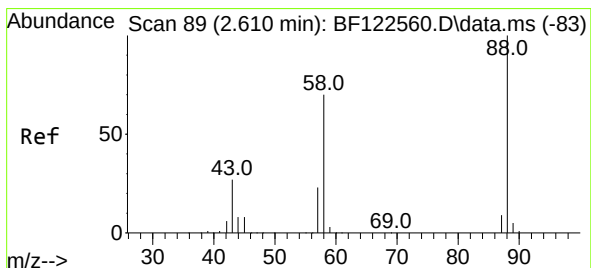
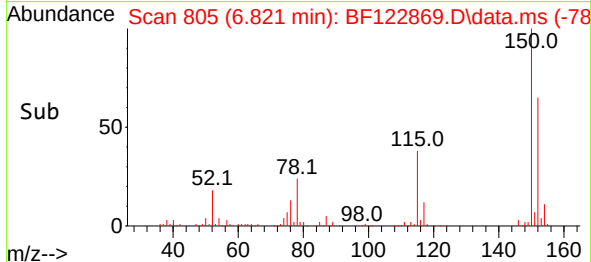
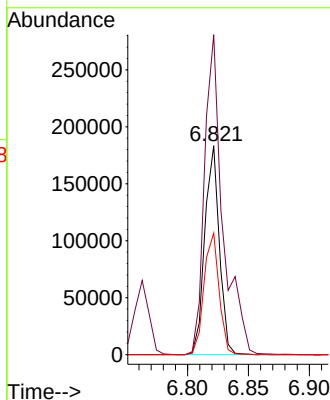
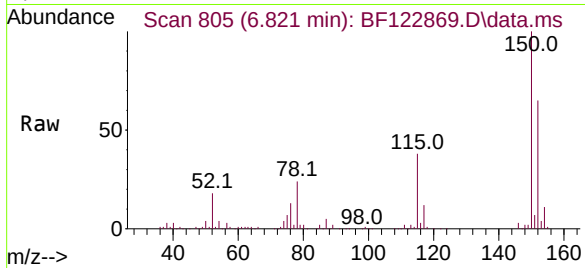




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.821 min Scan# 805
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

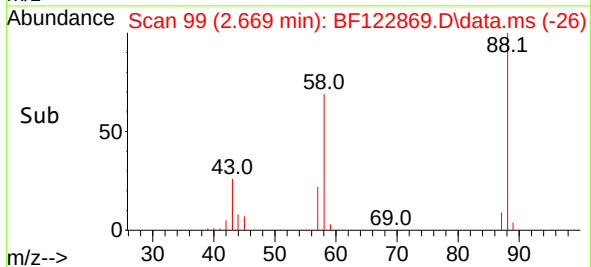
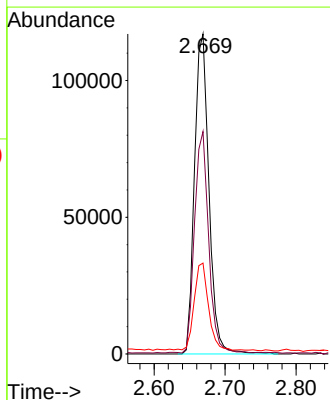
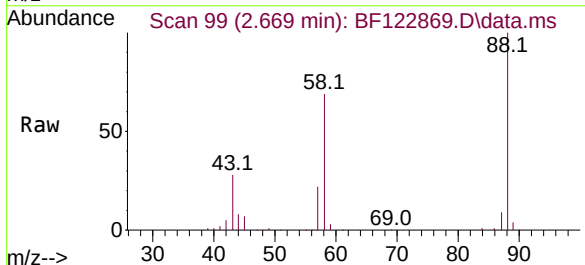
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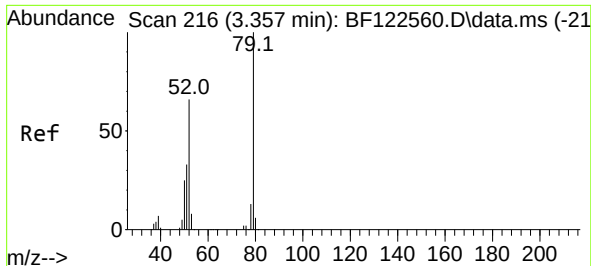
Tgt Ion:152 Resp: 152489
Ion Ratio Lower Upper
152 100
150 153.1 125.8 188.6
115 58.2 49.3 73.9



#2
1,4-Dioxane
Concen: 36.66 ng
RT: 2.669 min Scan# 99
Delta R.T. 0.129 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion: 88 Resp: 165984
Ion Ratio Lower Upper
88 100
58 67.2 56.2 84.2
43 26.5 21.8 32.6

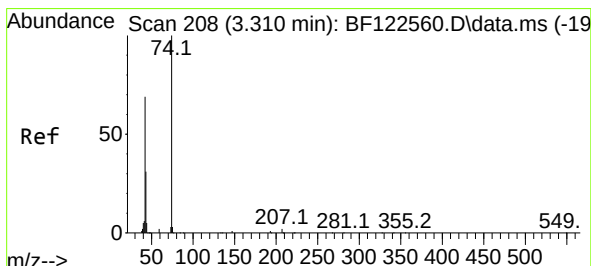
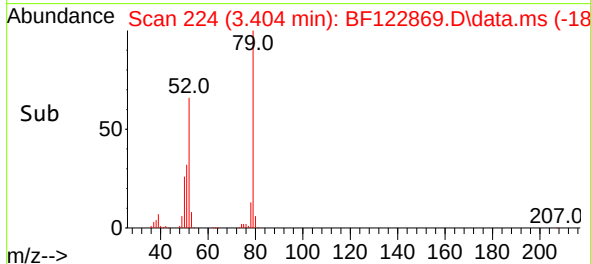
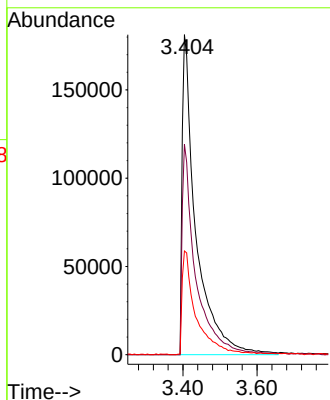
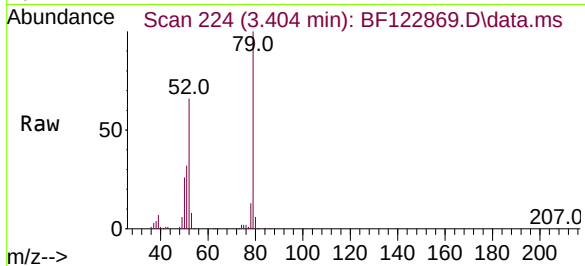




#3
Pyridine
Concen: 39.32 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.117 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

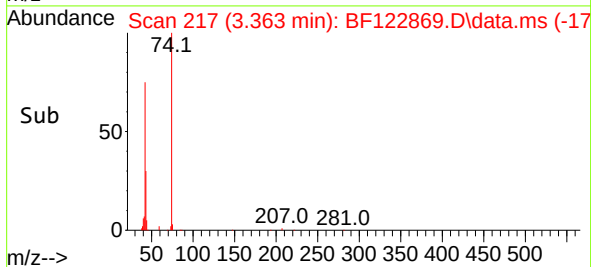
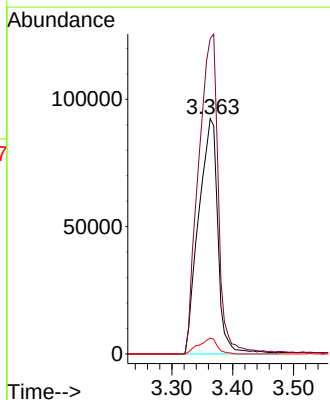
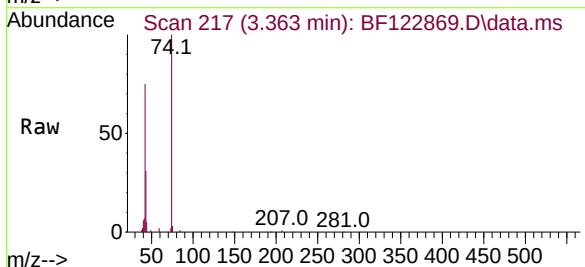
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BNA_F
ClientSampleId :
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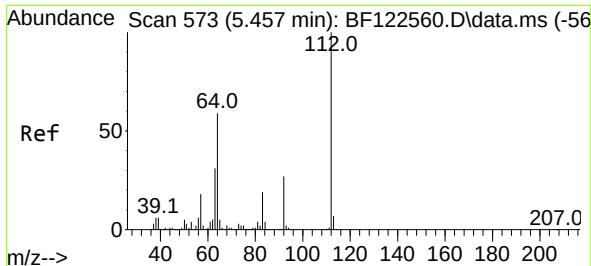
Tgt Ion: 79 Resp: 470474
Ion Ratio Lower Upper
79 100
52 65.7 53.0 79.4
51 32.4 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 42.41 ng
RT: 3.363 min Scan# 217
Delta R.T. 0.123 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion: 42 Resp: 203522
Ion Ratio Lower Upper
42 100
74 133.9 115.2 172.8
44 6.7 5.4 8.0

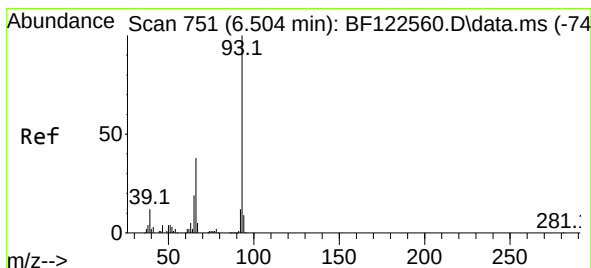
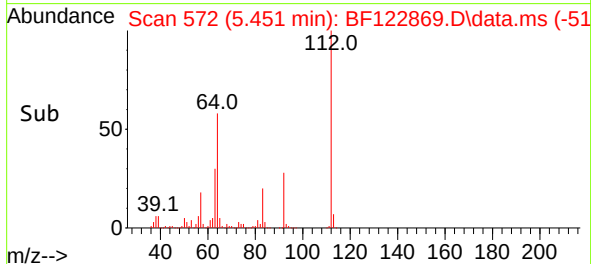
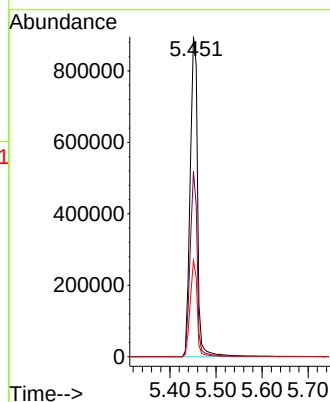
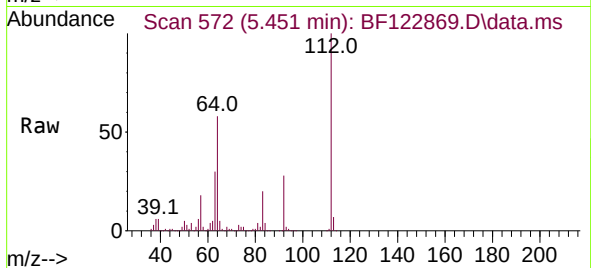




#5
2-Fluorophenol
Concen: 103.27 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.017 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

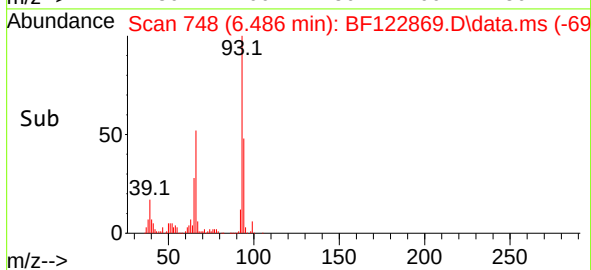
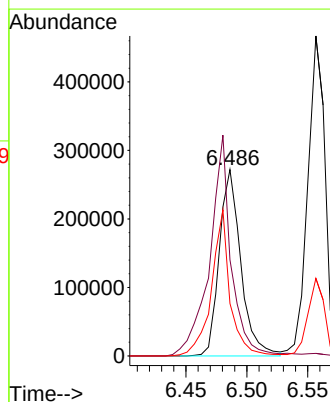
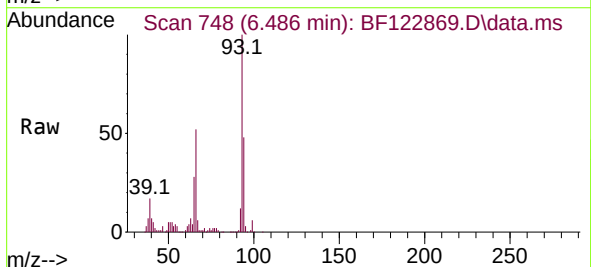
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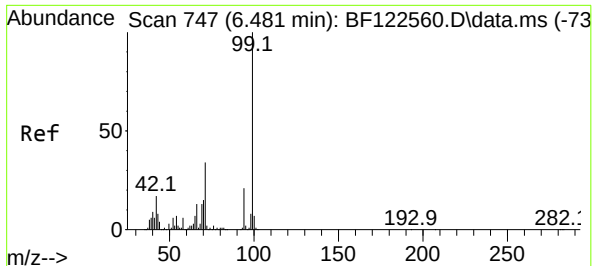
Tgt Ion:112 Resp: 994741
Ion Ratio Lower Upper
112 100
64 57.8 46.9 70.3
63 30.0 24.5 36.7



#6
Aniline
Concen: 22.35 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion: 93 Resp: 336064
Ion Ratio Lower Upper
93 100
66 51.5 31.3 46.9#
65 28.1 15.6 23.4#

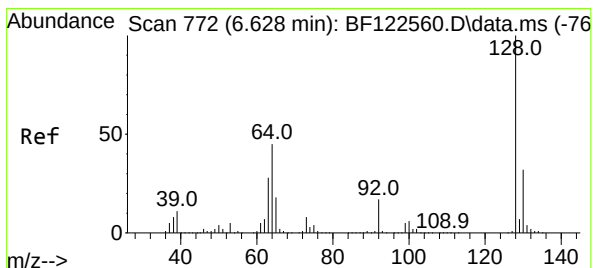
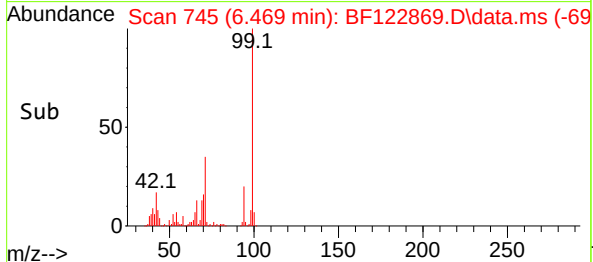
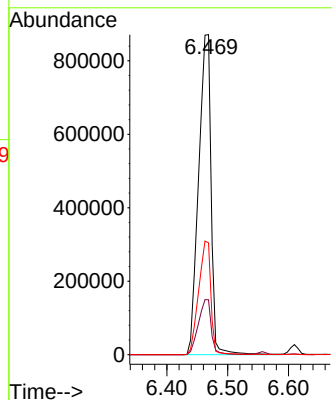
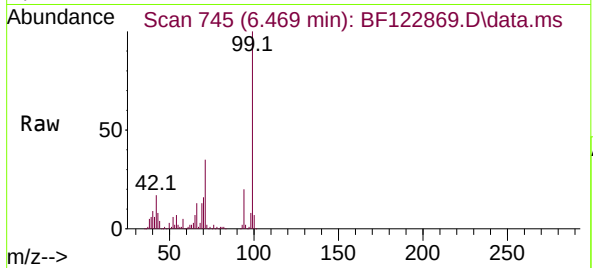




#7
Phenol-d6
Concen: 97.27 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.011 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

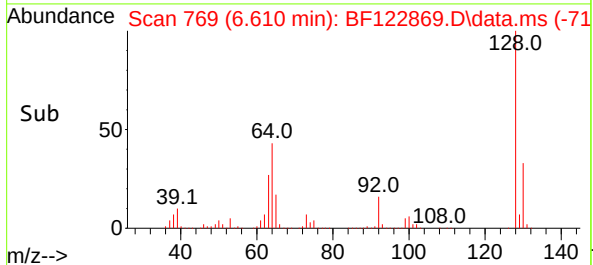
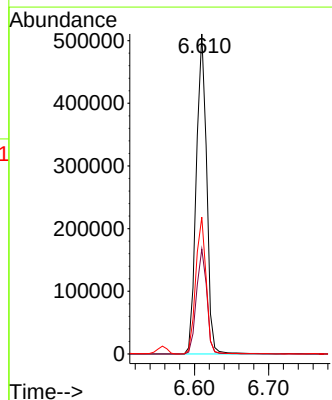
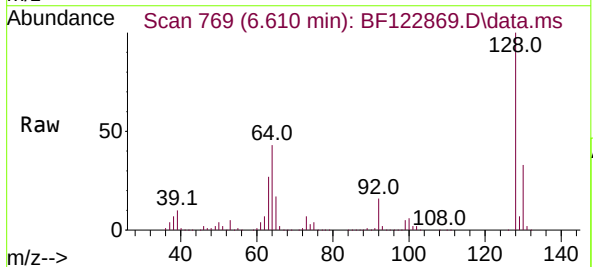
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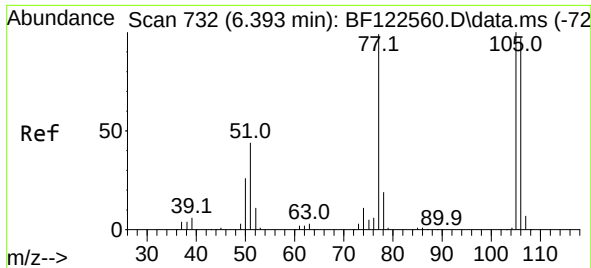
Tgt Ion: 99 Resp: 1242563
Ion Ratio Lower Upper
99 100
42 17.2 13.8 20.6
71 35.0 26.9 40.3



#8
2-Chlorophenol
Concen: 46.59 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:128 Resp: 494569
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 42.7 25.5 65.5

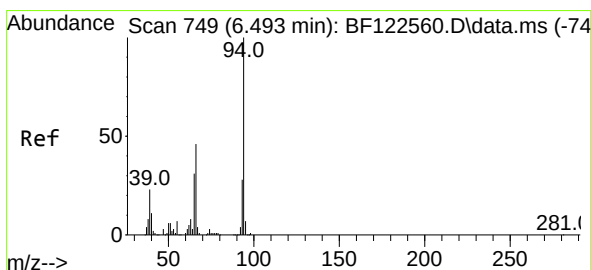
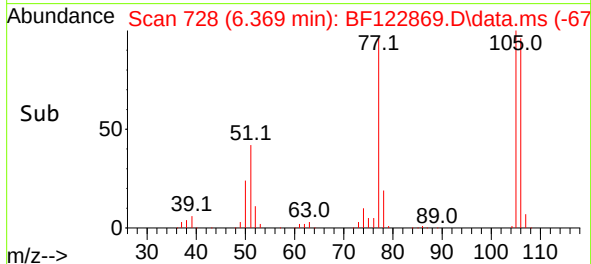
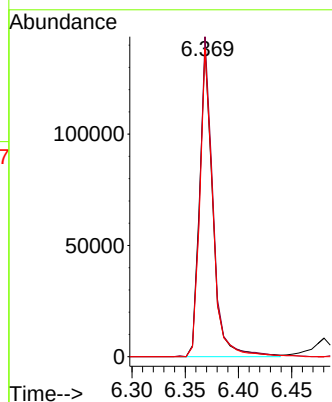
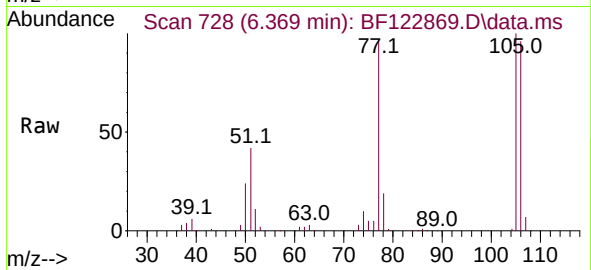




#9
Benzaldehyde
Concen: 15.55 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

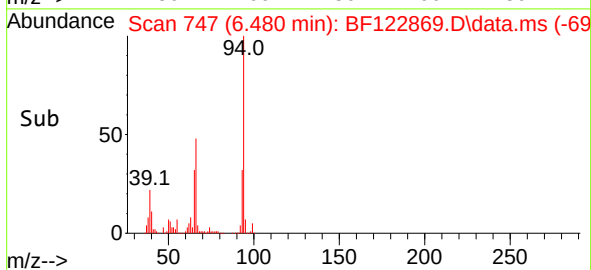
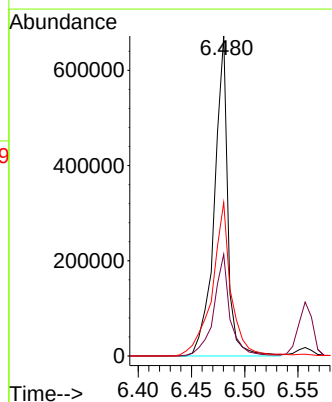
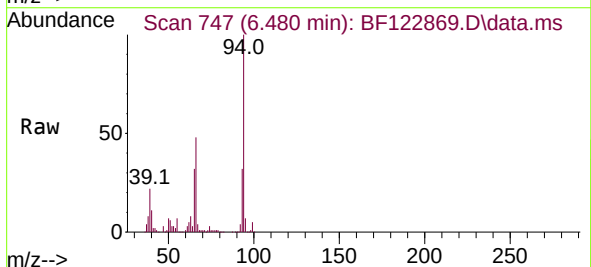
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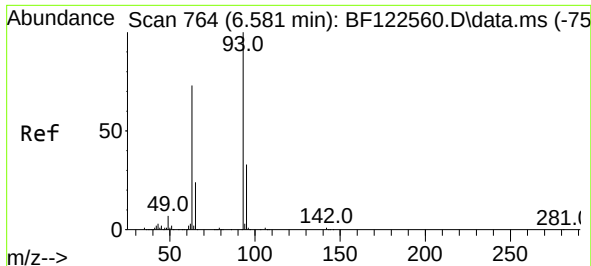
Tgt Ion:	77	Resp:	120262
Ion	Ratio	Lower	Upper
77	100		
105	103.6	80.6	120.6
106	99.8	77.2	117.2



#10
Phenol
Concen: 44.76 ng
RT: 6.480 min Scan# 747
Delta R.T. 0.011 min
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Tgt Ion:	94	Resp:	592537
Ion	Ratio	Lower	Upper
94	100		
65	31.7	11.2	51.2
66	47.9	25.8	65.8

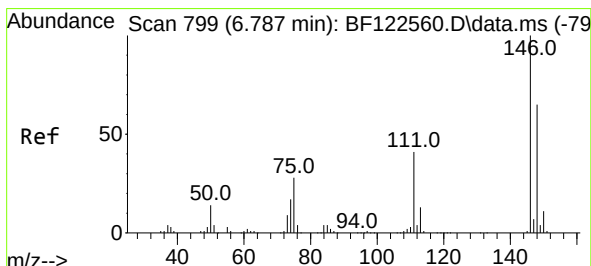
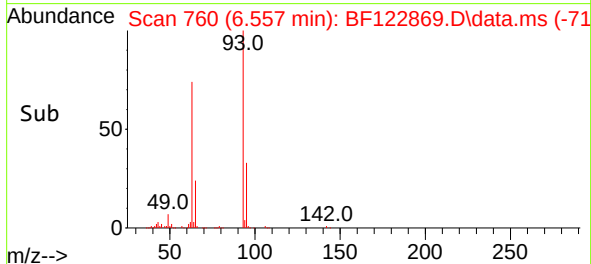
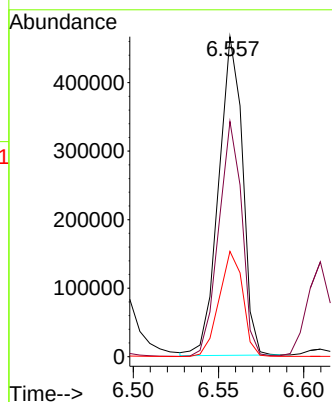
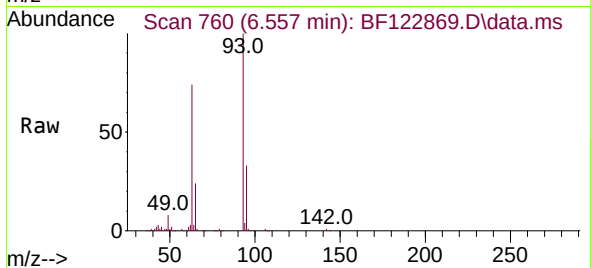




#11
bis(2-Chloroethyl)ether
Concen: 44.87 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

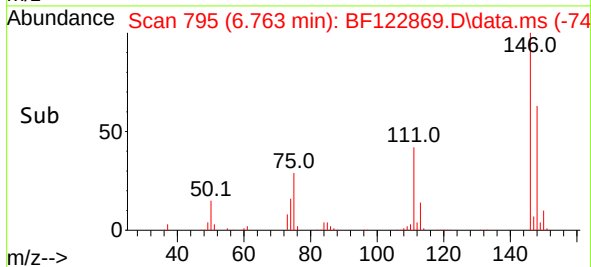
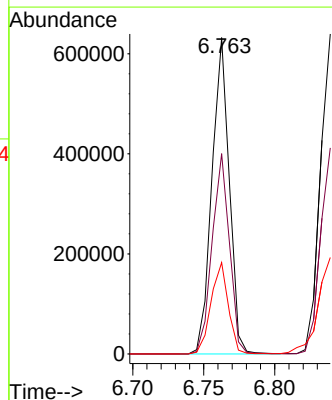
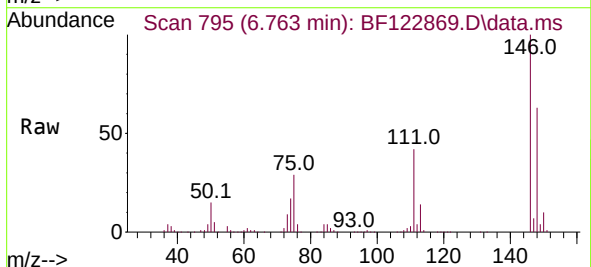
Instrument :
BNA_F
ClientSampleId :
72-11991MS

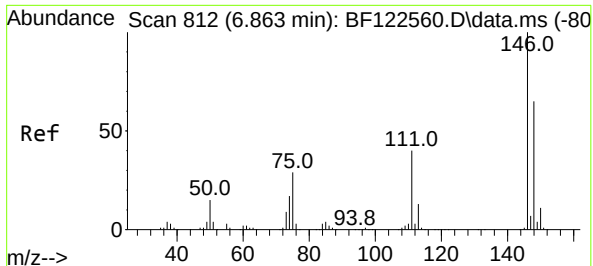
Tgt Ion: 93 Resp: 453740
Ion Ratio Lower Upper
93 100
63 73.5 52.6 92.6
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 42.80 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion: 146 Resp: 537601
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
75 28.9 22.5 33.7

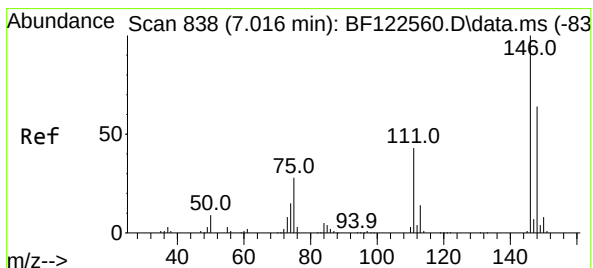
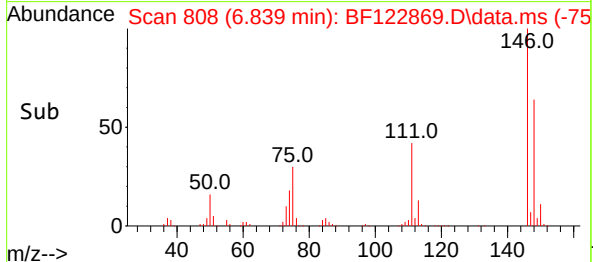
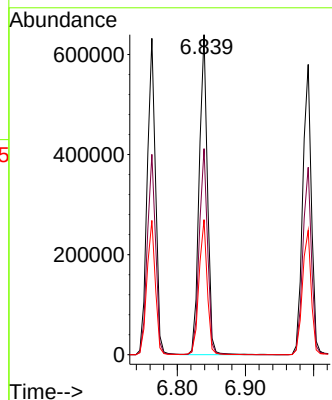
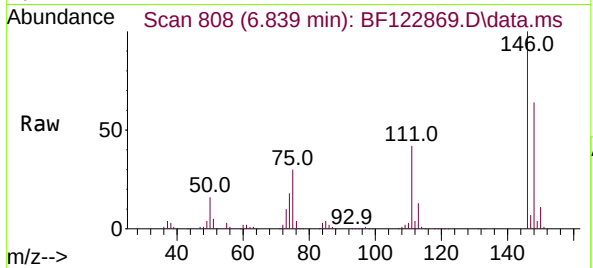




#13
1,4-Dichlorobenzene
Concen: 42.70 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

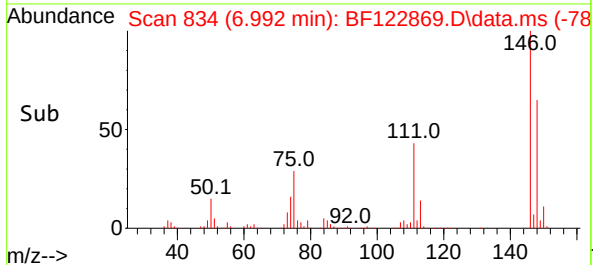
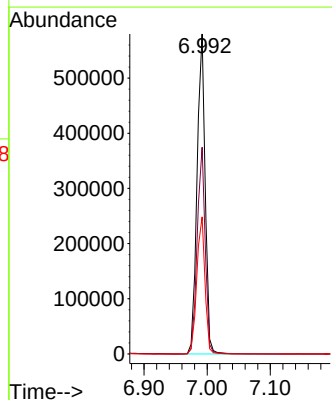
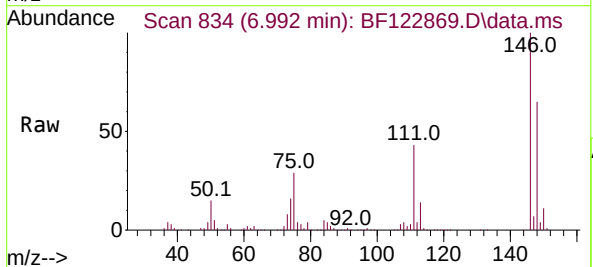
Instrument :
BNA_F
ClientSampleId :
72-11991MS

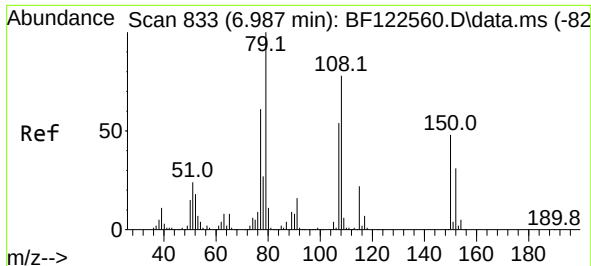
Tgt Ion:146 Resp: 540845
Ion Ratio Lower Upper
146 100
148 64.4 52.0 78.0
111 42.2 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 42.23 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:146 Resp: 516301
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 42.9 34.2 51.2

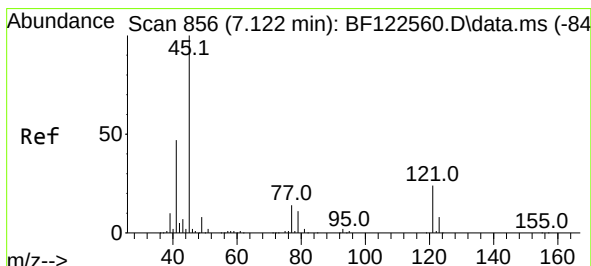
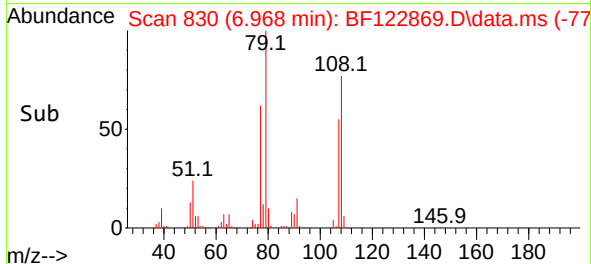
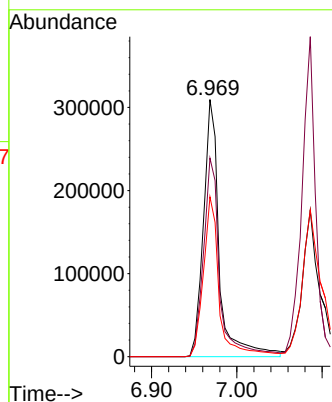
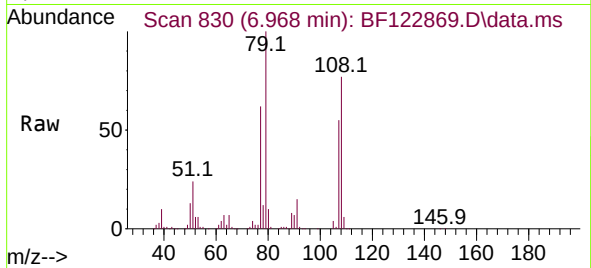




#15
Benzyl Alcohol
Concen: 45.49 ng
RT: 6.968 min Scan# 830
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

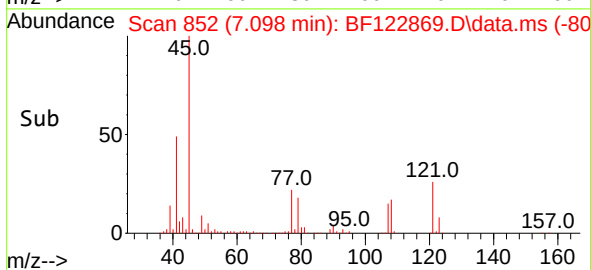
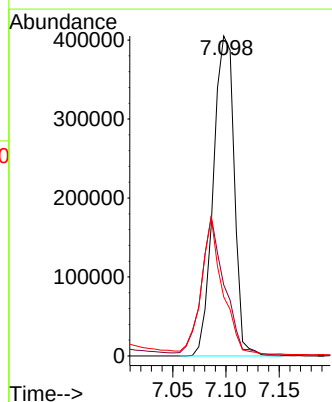
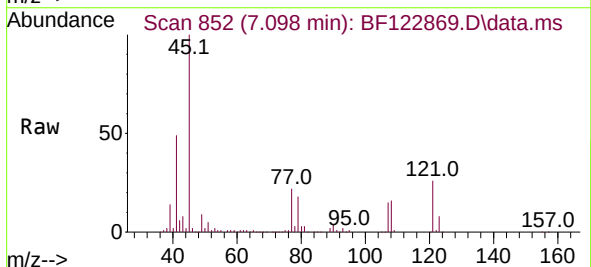
Instrument :
BNA_F
ClientSampleId :
72-11991MS

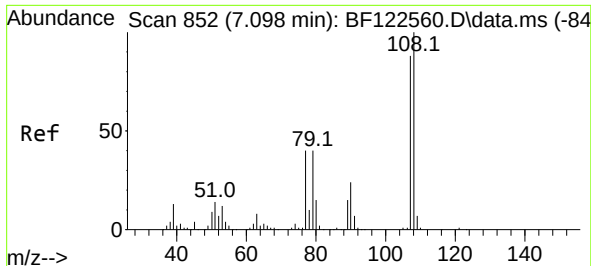
Tgt Ion: 79 Resp: 400118
Ion Ratio Lower Upper
79 100
108 77.2 62.4 93.6
77 62.2 49.0 73.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.23 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

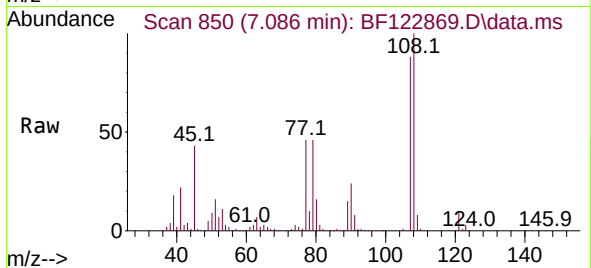
Tgt Ion: 45 Resp: 551358
Ion Ratio Lower Upper
45 100
77 22.2 0.0 35.6
79 18.4 0.0 32.4



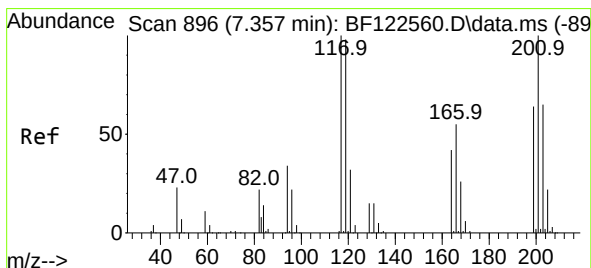
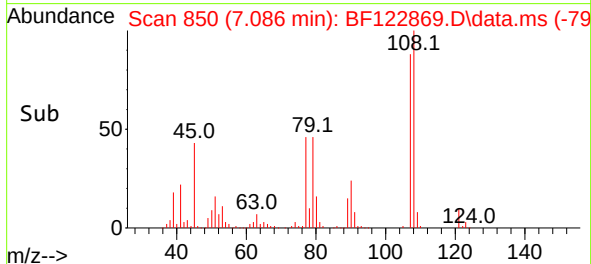
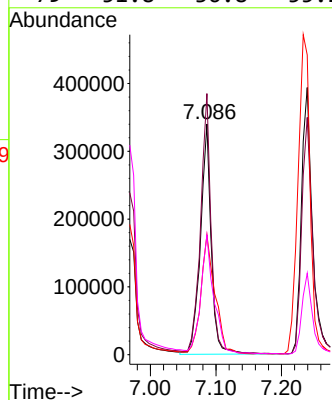


#17
2-Methylphenol
Concen: 46.34 ng
RT: 7.086 min Scan# 850
Delta R.T. 0.005 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Instrument :
BNA_F
ClientSampleId :
72-11991MS

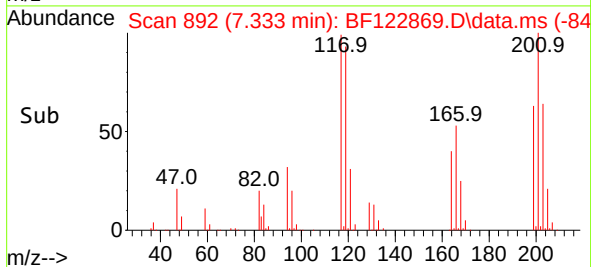
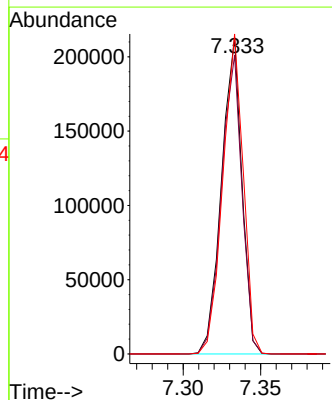
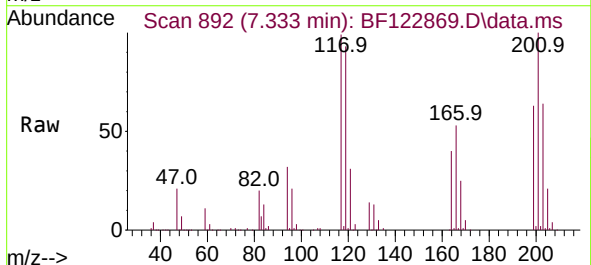


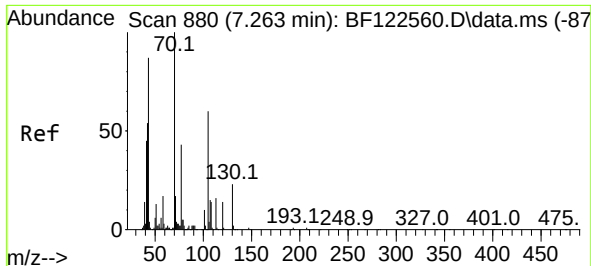
Tgt Ion:107 Resp: 391037
Ion Ratio Lower Upper
107 100
108 113.1 91.1 136.7
77 51.9 36.3 54.5
79 51.8 36.8 55.2



#18
Hexachloroethane
Concen: 43.14 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:117 Resp: 194733
Ion Ratio Lower Upper
117 100
119 94.4 78.4 117.6
201 101.0 79.6 119.4





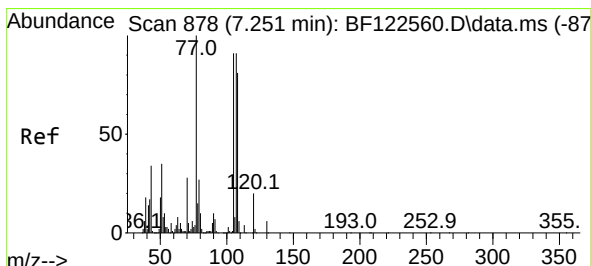
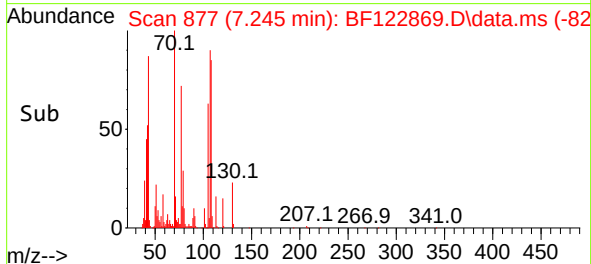
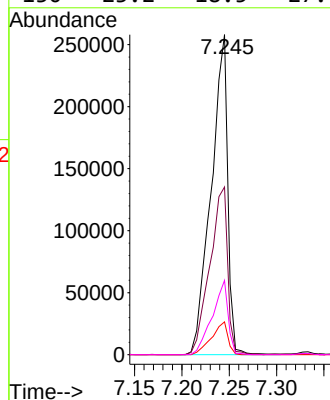
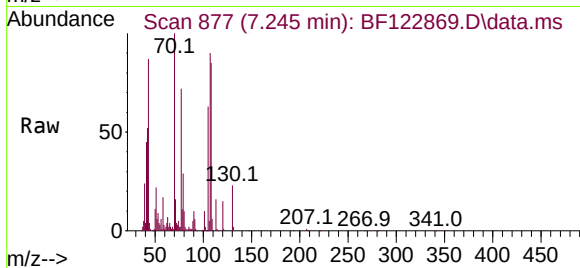
#19

n-Nitroso-di-n-propylamine
Concen: 42.93 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.005 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Instrument :
BNA_F
ClientSampleId :
72-11991MS

Tgt Ion: 70 Resp: 314107

Ion	Ratio	Lower	Upper
70	100		
42	52.4	43.0	64.4
101	10.2	7.9	11.9
130	23.2	18.5	27.7

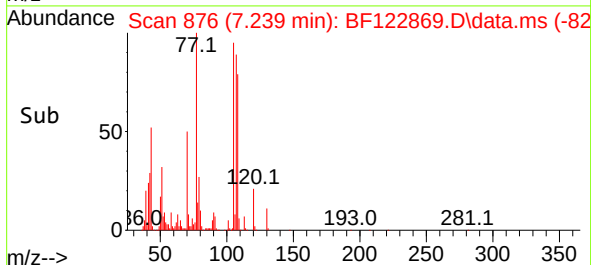
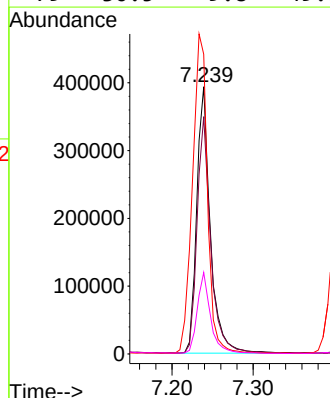
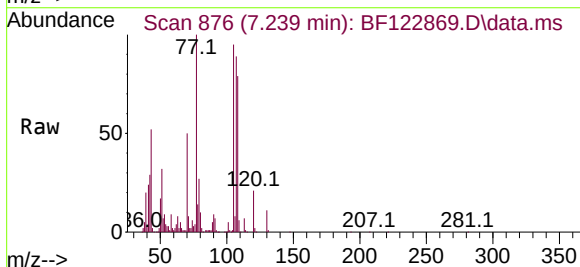


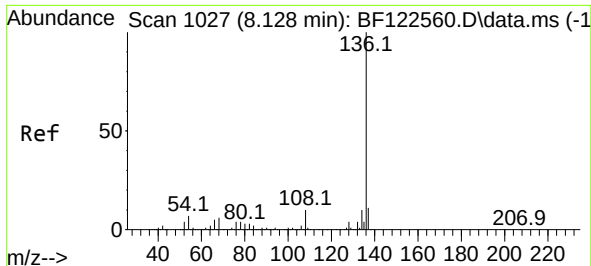
#20

3+4-Methylphenols
Concen: 43.09 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.005 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion: 107 Resp: 459400

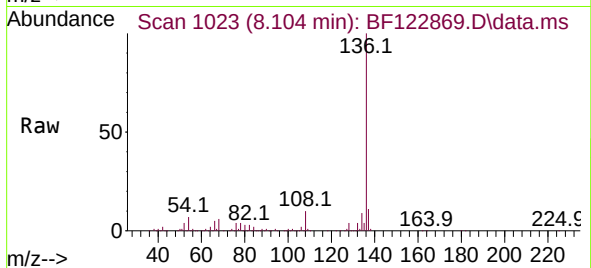
Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.7	108.7
77	112.2	89.8	129.8
79	30.5	9.8	49.8



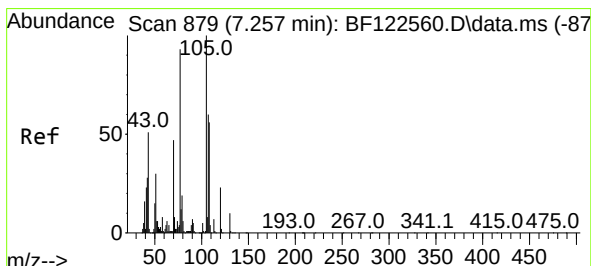
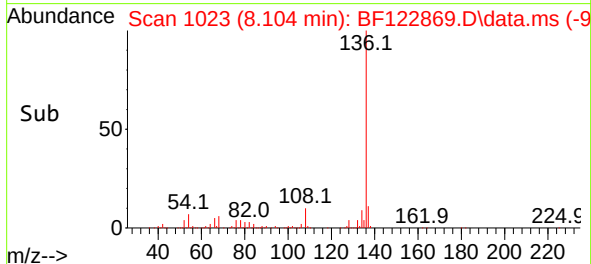
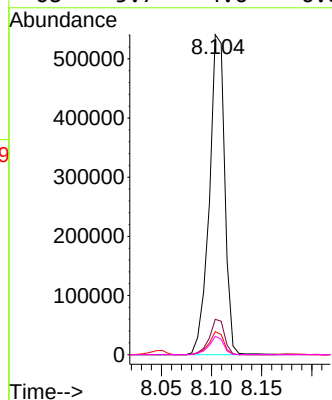


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Instrument :
BNA_F
ClientSampleId :
72-11991MS

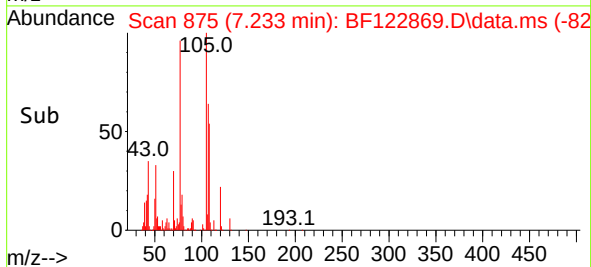
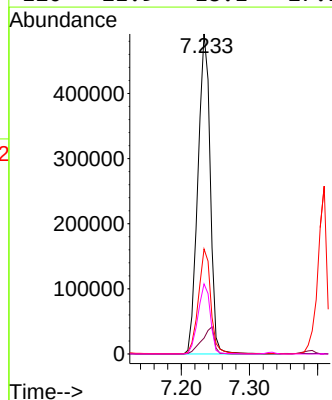
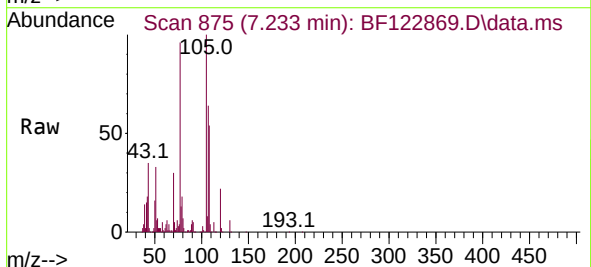


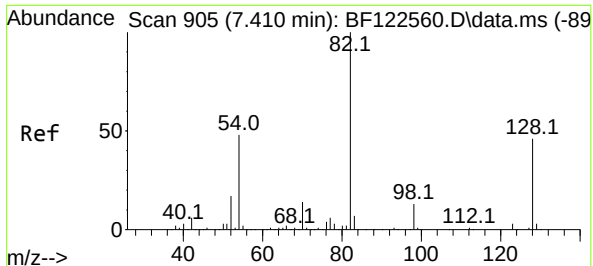
Tgt Ion:136 Resp: 580571
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.2 5.5 8.3
68 5.7 4.6 6.8



#22
Acetophenone
Concen: 42.77 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:105 Resp: 617392
Ion Ratio Lower Upper
105 100
71 5.0 6.5 9.7#
51 32.8 24.3 36.5
120 21.9 18.1 27.1





#23

Nitrobenzene-d5

Concen: 69.34 ng

RT: 7.392 min Scan# 902

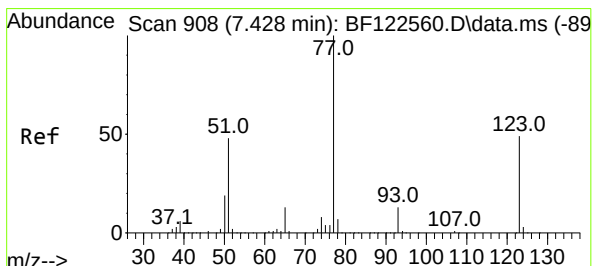
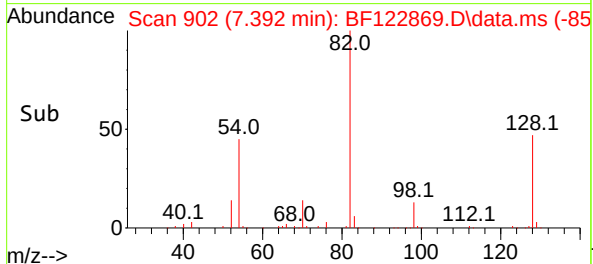
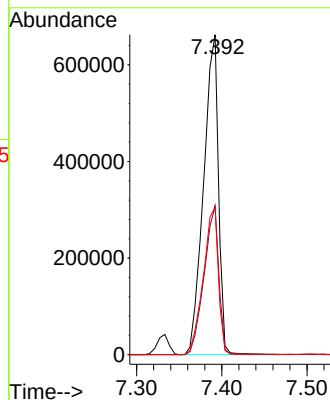
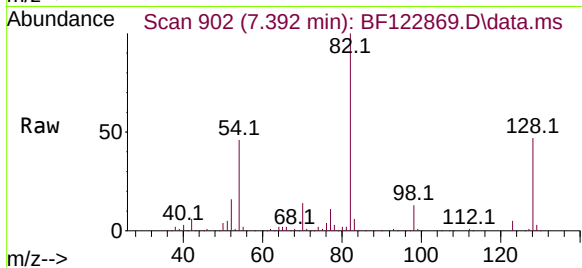
Delta R.T. -0.001 min

Lab File: BF122869.D

Acq: 29 Dec 2020 18:13

Tgt Ion: 82 Resp: 803449

Ion	Ratio	Lower	Upper
82	100		
128	46.5	37.0	55.4
54	46.1	38.4	57.6



#24

Nitrobenzene

Concen: 42.52 ng

RT: 7.410 min Scan# 905

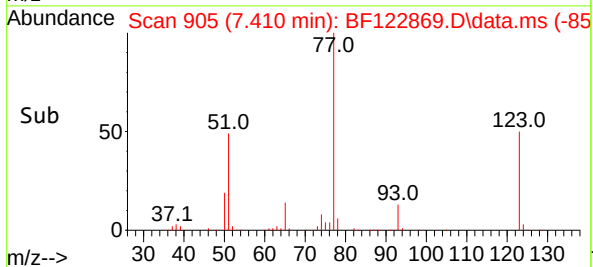
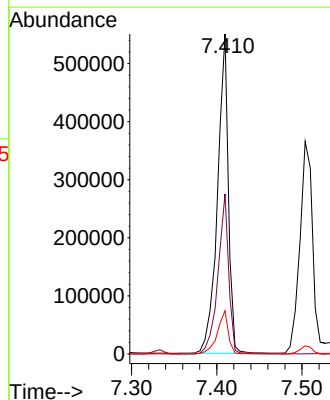
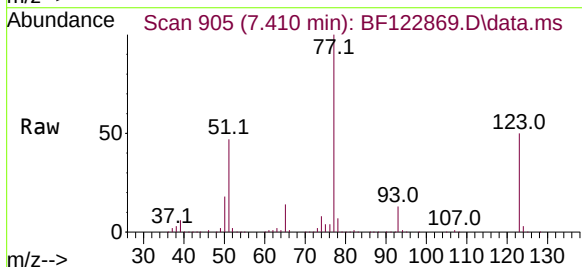
Delta R.T. -0.001 min

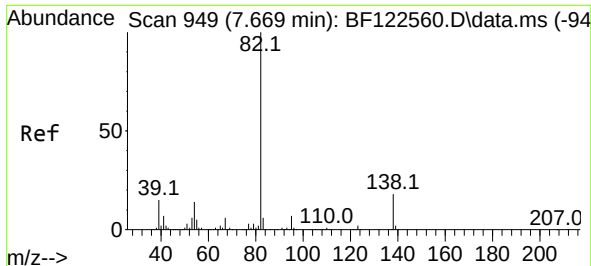
Lab File: BF122869.D

Acq: 29 Dec 2020 18:13

Tgt Ion: 77 Resp: 490142

Ion	Ratio	Lower	Upper
77	100		
123	50.0	39.3	58.9
65	13.5	10.6	15.8

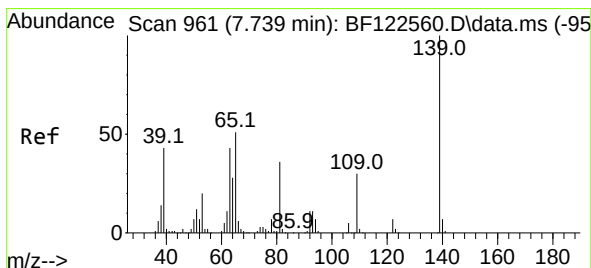
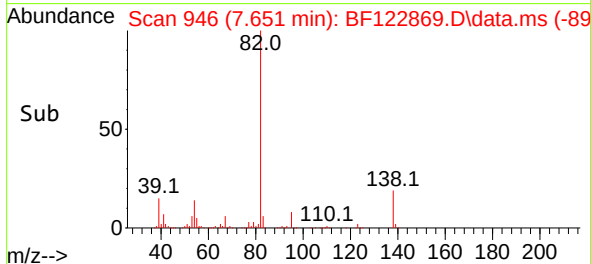
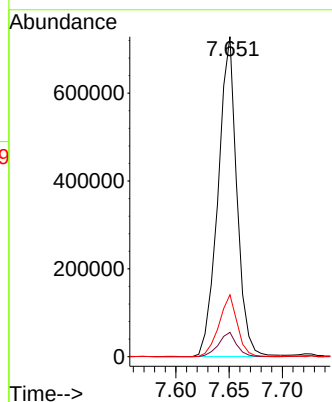
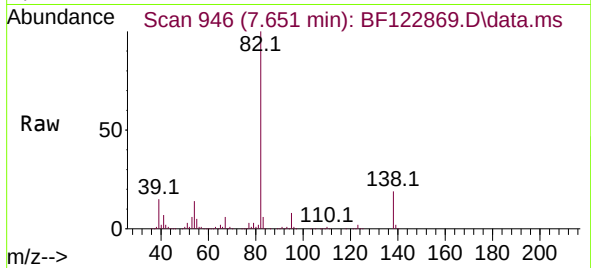




#25
Isophorone
Concen: 44.68 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.005 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

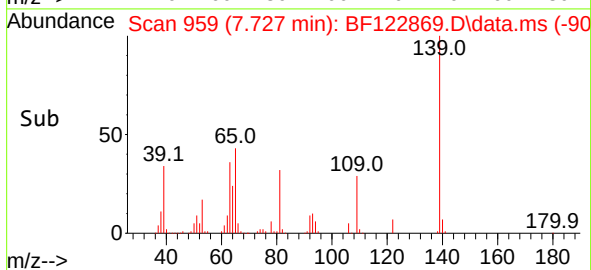
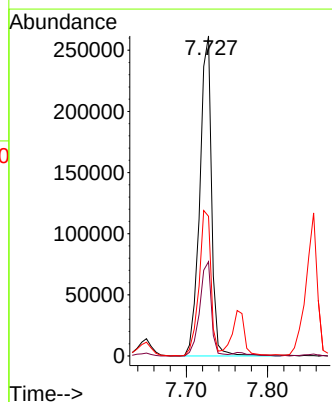
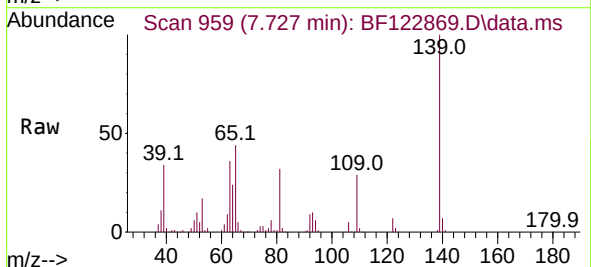
Instrument :
BNA_F
ClientSampleId :
72-11991MS

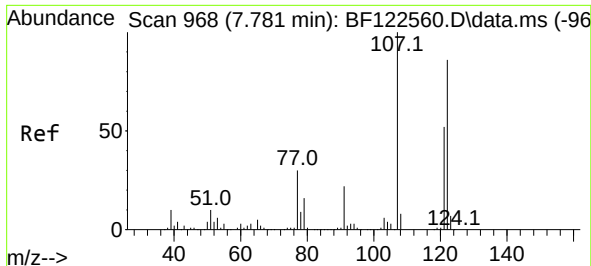
Tgt Ion: 82 Resp: 891719
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 19.3 14.6 21.8



#26
2-Nitrophenol
Concen: 47.31 ng
RT: 7.727 min Scan# 959
Delta R.T. 0.005 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion: 139 Resp: 265983
Ion Ratio Lower Upper
139 100
109 29.5 24.0 36.0
65 43.6 40.9 61.3

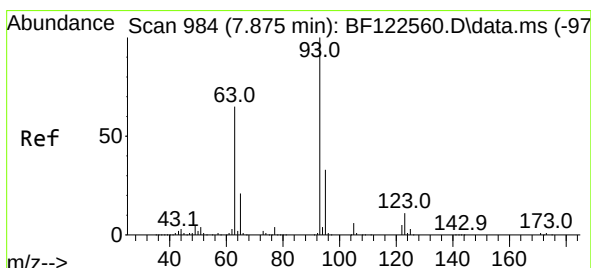
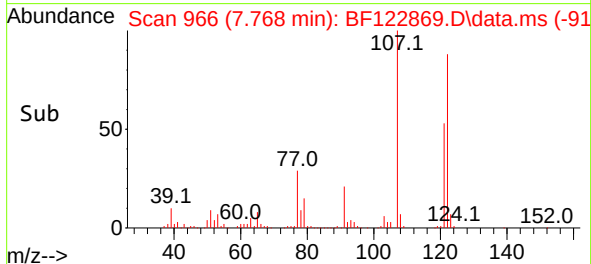
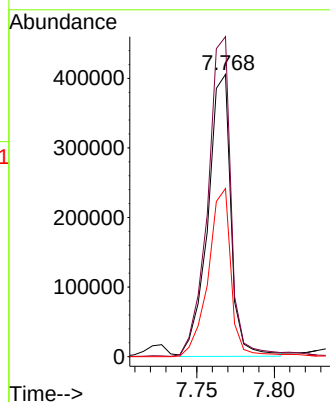
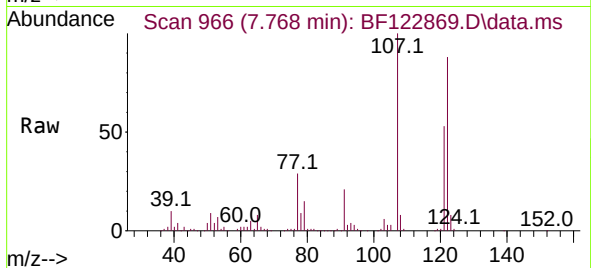




#27
2,4-Dimethylphenol
Concen: 51.06 ng
RT: 7.768 min Scan# 966
Delta R.T. 0.005 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

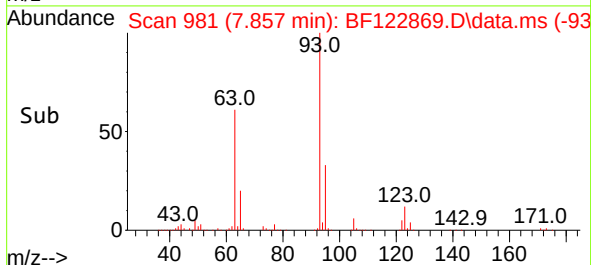
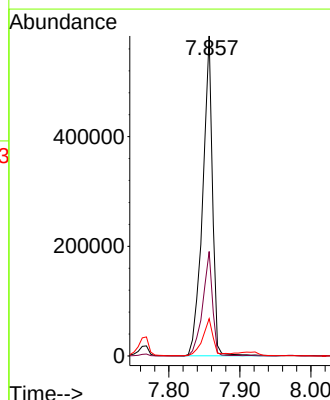
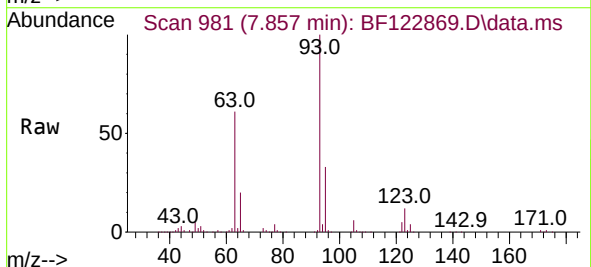
Instrument :
BNA_F
ClientSampleId :
72-11991MS

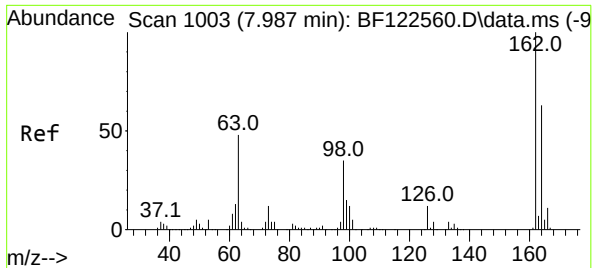
Tgt Ion:122 Resp: 420773
Ion Ratio Lower Upper
122 100
107 113.4 91.8 137.8
121 59.6 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 41.36 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion: 93 Resp: 565249
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 11.6 9.2 13.8

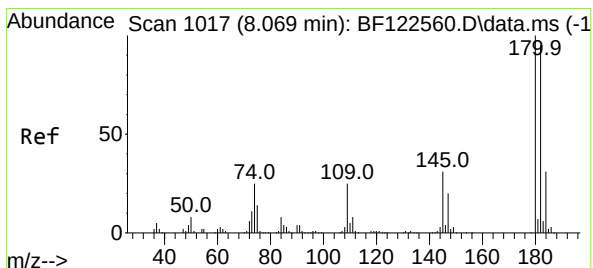
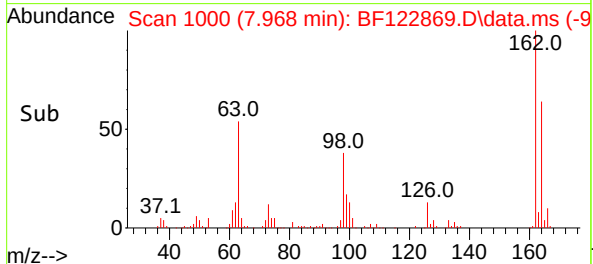
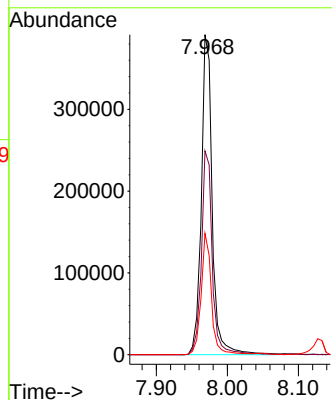
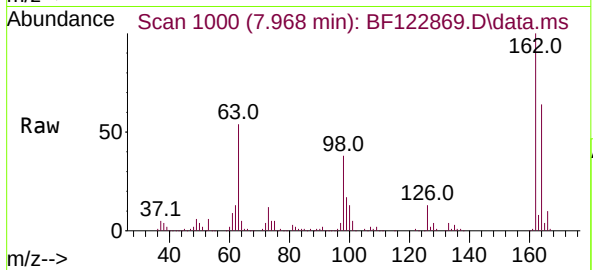




#29
2,4-Dichlorophenol
Concen: 43.54 ng
RT: 7.968 min Scan# 1000
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

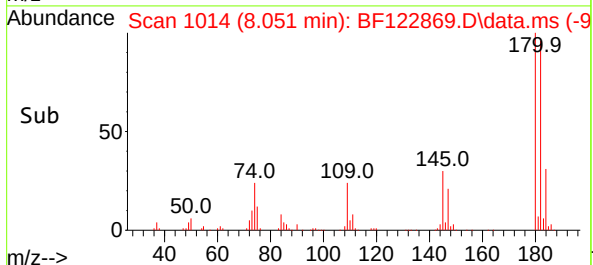
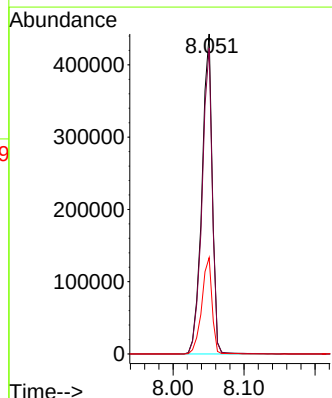
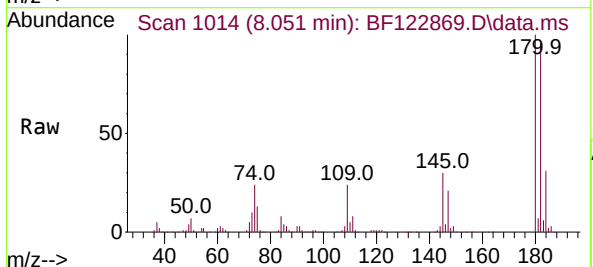
Instrument :
BNA_F
ClientSampleId :
72-11991MS

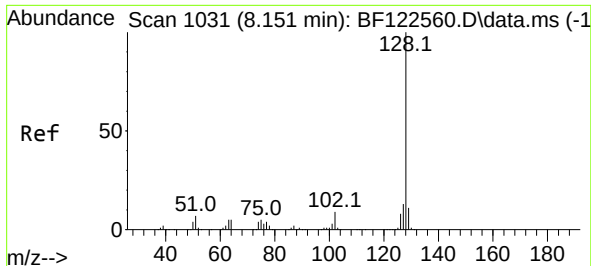
Tgt Ion:162 Resp: 418965
Ion Ratio Lower Upper
162 100
164 63.7 43.2 83.2
98 37.9 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 41.37 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:180 Resp: 451093
Ion Ratio Lower Upper
180 100
182 95.6 75.7 113.5
145 30.1 25.0 37.4

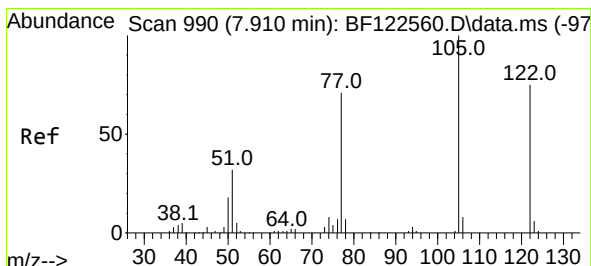
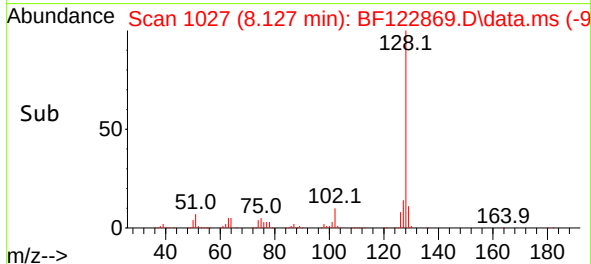
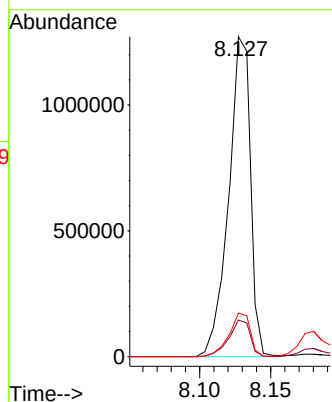
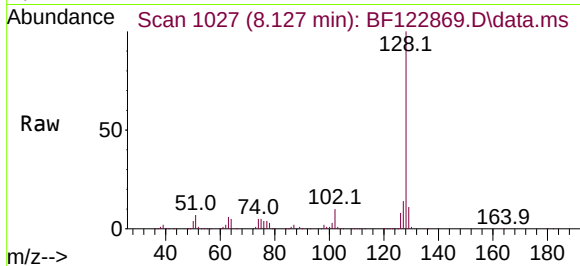




#31
Naphthalene
Concen: 42.50 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

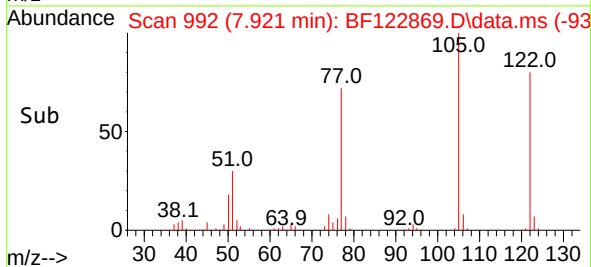
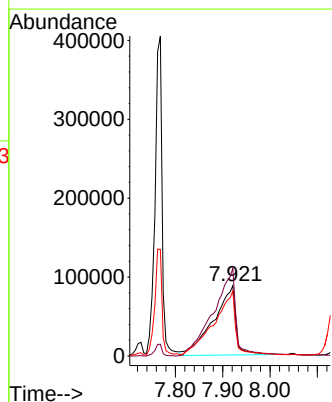
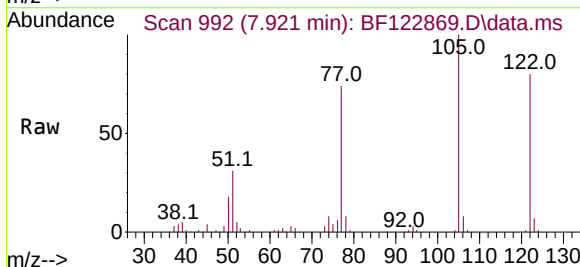
Instrument :
BNA_F
ClientSampleId :
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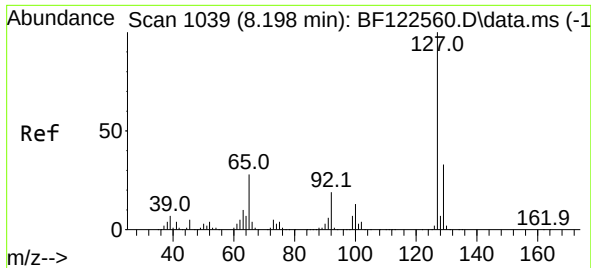
Tgt Ion:128 Resp: 1361727
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 44.25 ng
RT: 7.921 min Scan# 992
Delta R.T. 0.029 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:122 Resp: 290531
Ion Ratio Lower Upper
122 100
105 124.8 104.8 144.8
77 92.5 71.0 111.0

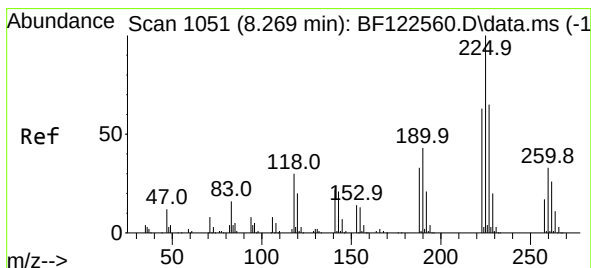
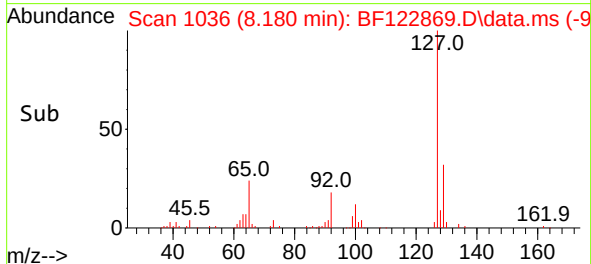
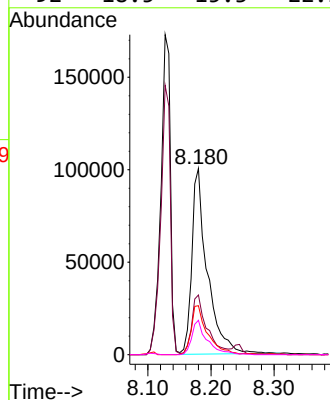
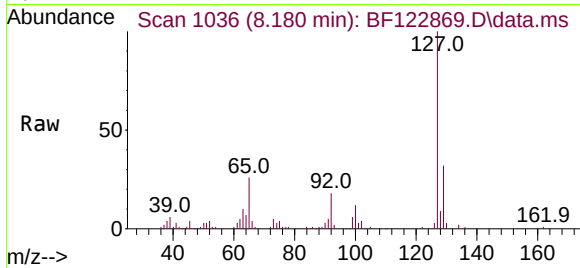




#33
4-Chloroaniline
Concen: 12.71 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

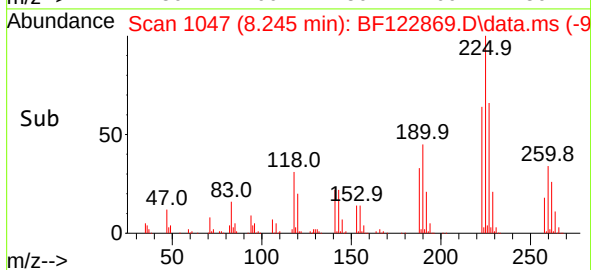
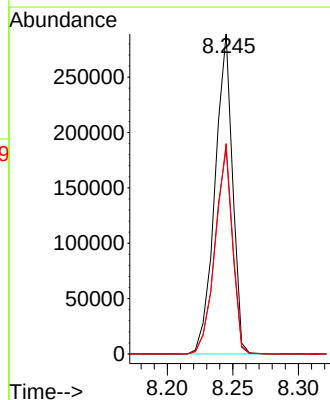
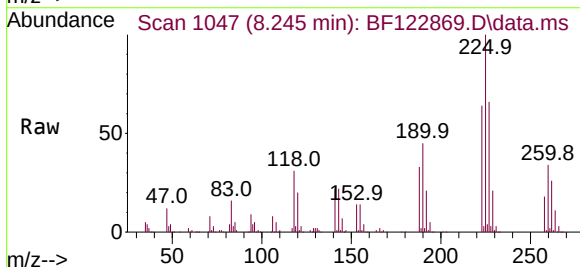
Instrument :
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ClientSampleId :
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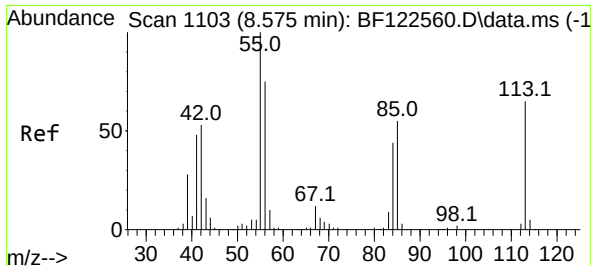
Tgt Ion:127	Resp: 170178
Ion Ratio	Lower Upper
127 100	
129 32.0	26.2 39.2
65 26.3	22.2 33.2
92 18.5	15.3 22.9



#34
Hexachlorobutadiene
Concen: 40.03 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt	Ion:225	Resp:	268600
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.7	76.1
227	65.7	51.7	77.5

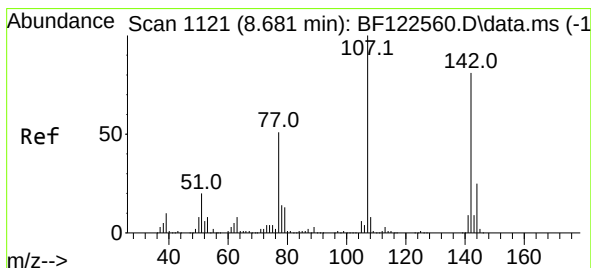
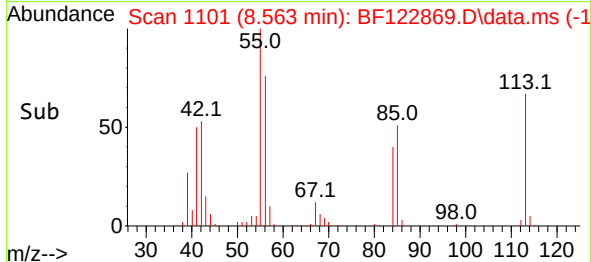
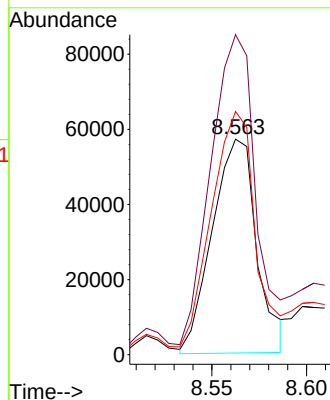
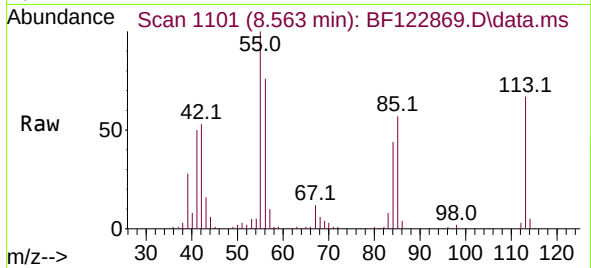




#35
Caprolactam
Concen: 32.13 ng
RT: 8.563 min Scan# 1101
Delta R.T. 0.011 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

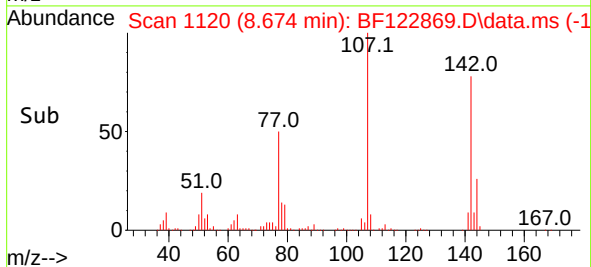
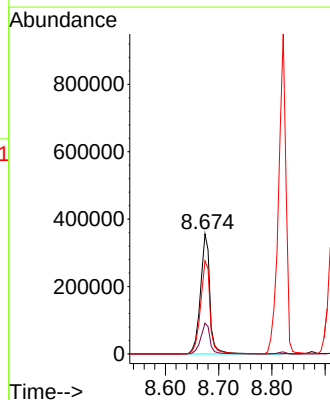
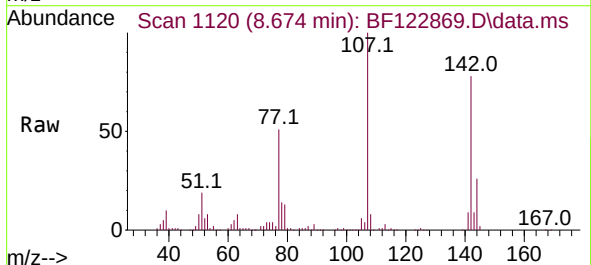
Instrument :
BNA_F
ClientSampleId :
72-11991MS

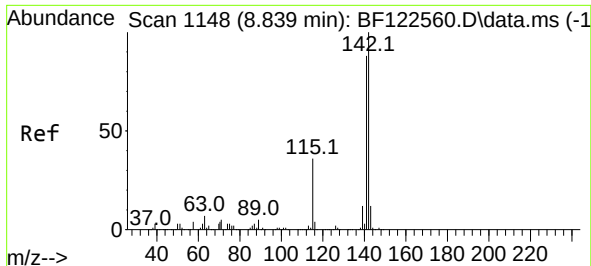
Tgt Ion:113 Resp: 93126
Ion Ratio Lower Upper
113 100
55 148.5 133.7 173.7
56 112.8 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 46.19 ng
RT: 8.674 min Scan# 1120
Delta R.T. 0.011 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:107 Resp: 437872
Ion Ratio Lower Upper
107 100
144 25.6 20.2 30.2
142 77.6 64.4 96.6

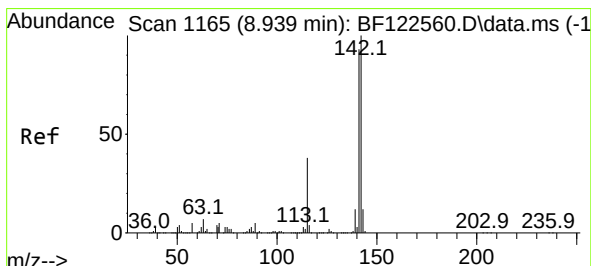
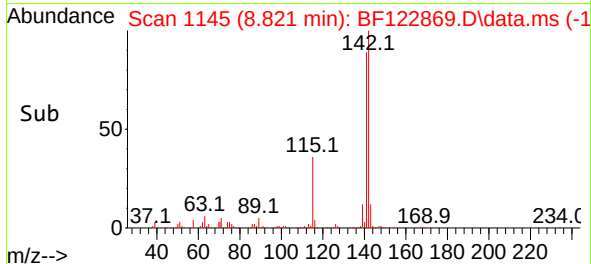
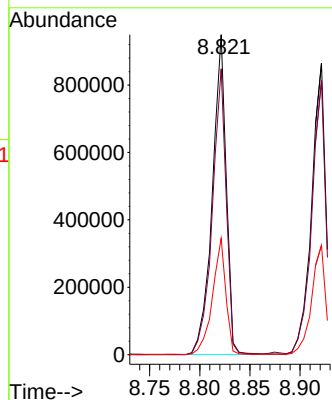
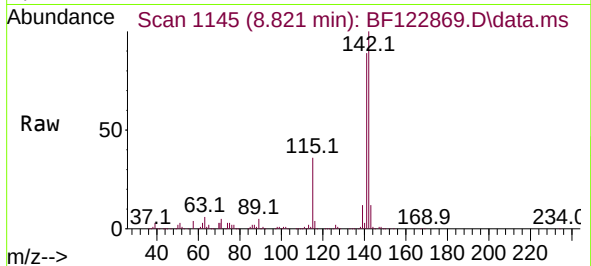




#37
2-Methylnaphthalene
Concen: 43.35 ng
RT: 8.821 min Scan# 1145
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

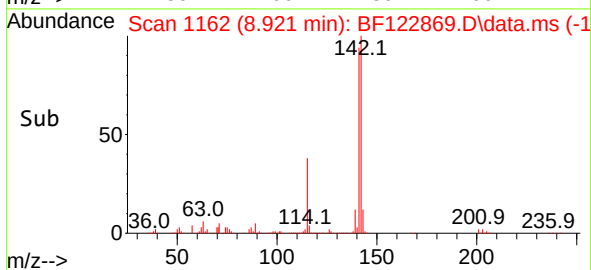
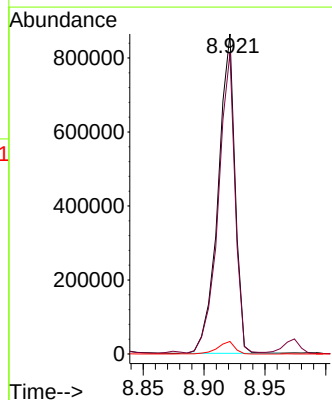
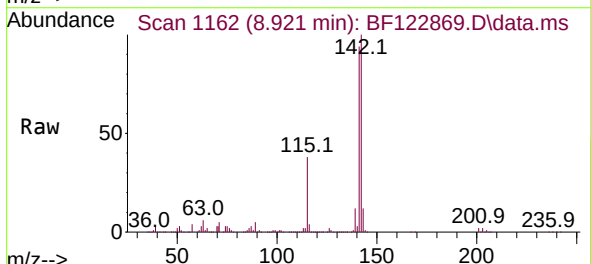
Instrument :
BNA_F
ClientSampleId :
72-11991MS

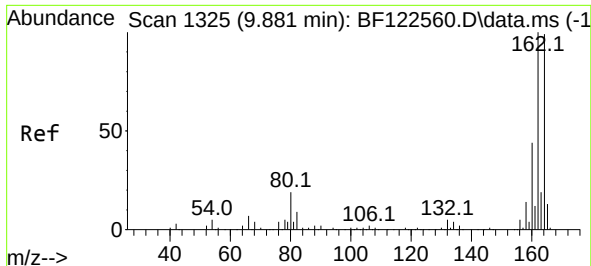
Tgt Ion:142 Resp: 918656
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0
115 36.4 28.7 43.1



#38
1-Methylnaphthalene
Concen: 41.91 ng
RT: 8.921 min Scan# 1162
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:142 Resp: 840182
Ion Ratio Lower Upper
142 100
141 94.0 74.5 111.7
116 3.9 3.2 4.8

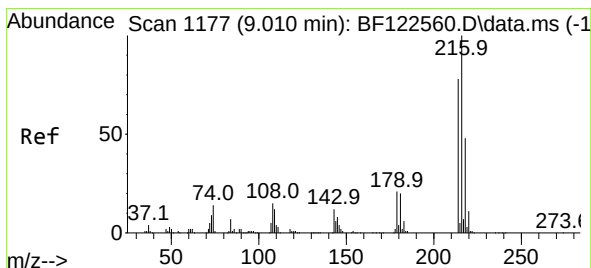
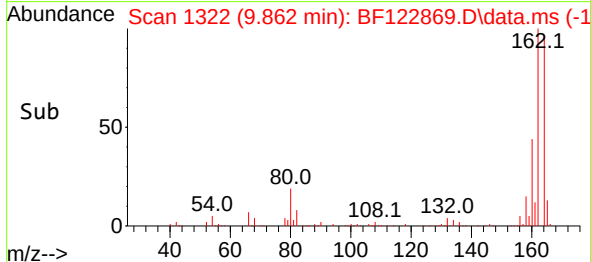
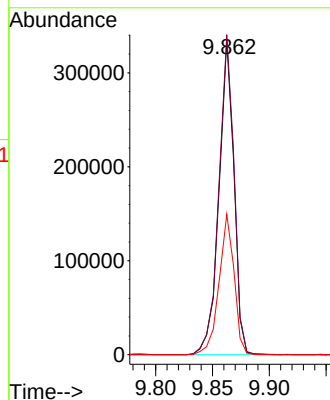
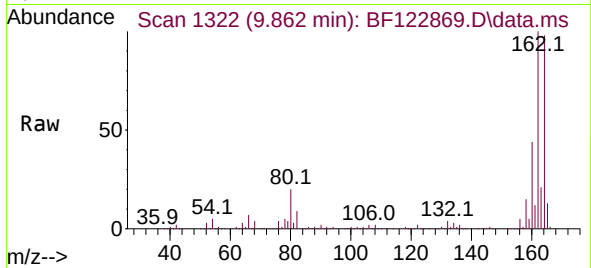




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.862 min Scan# 1322
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

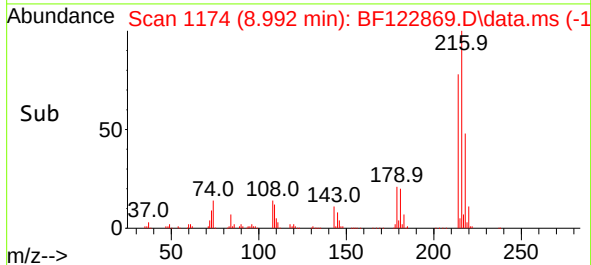
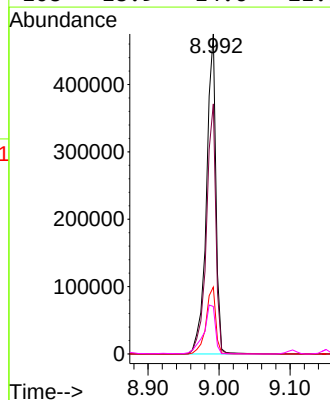
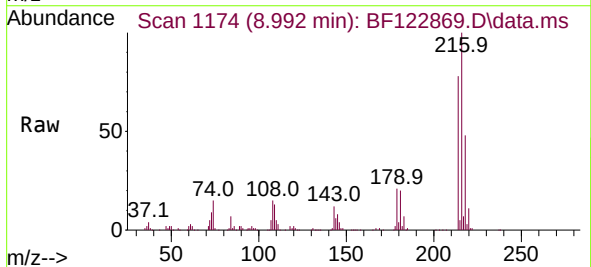
Instrument :
BNA_F
ClientSampleId :
72-11991MS

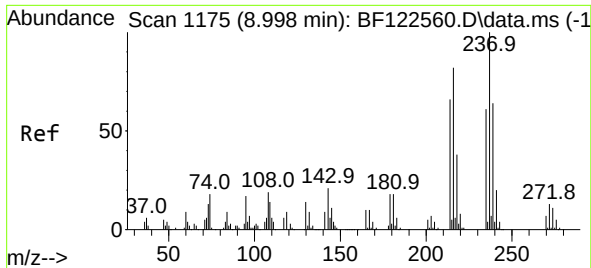
Tgt Ion:164 Resp: 308540
Ion Ratio Lower Upper
164 100
162 101.8 80.8 121.2
160 44.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.07 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.005 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:216 Resp: 440156
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 21.3 17.1 25.7
108 18.9 14.6 21.8

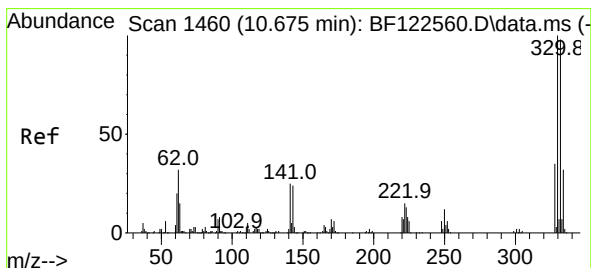
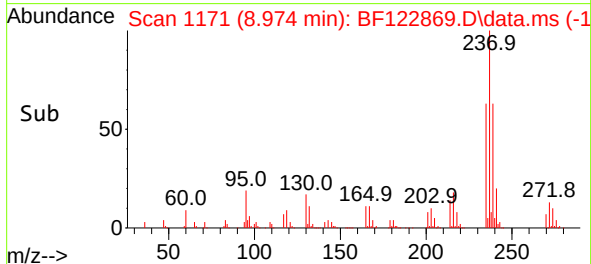
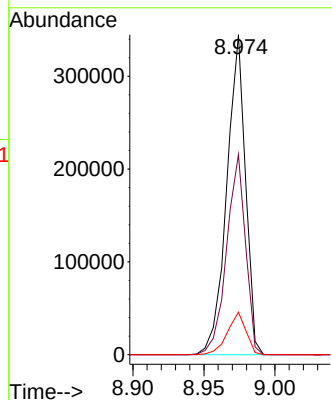
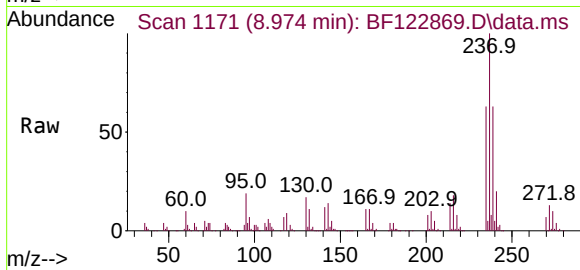




#41
Hexachlorocyclopentadiene
Concen: 70.04 ng
RT: 8.974 min Scan# 1171
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

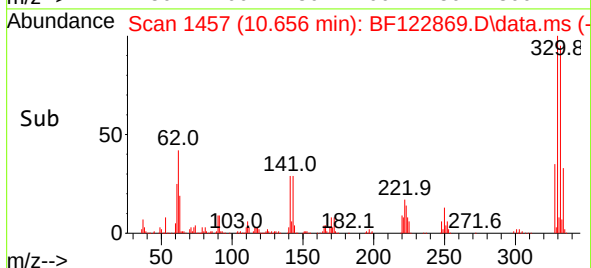
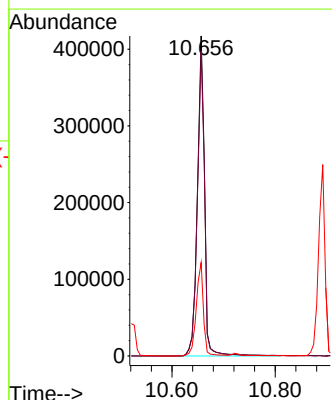
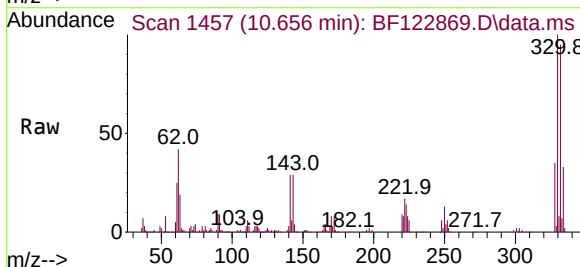
Instrument :
BNA_F
ClientSampleId :
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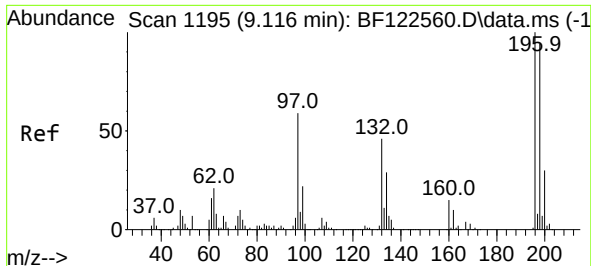
Tgt Ion:237 Resp: 316469
Ion Ratio Lower Upper
237 100
235 62.6 40.9 80.9
272 13.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 99.36 ng
RT: 10.656 min Scan# 1457
Delta R.T. 0.005 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:330 Resp: 401281
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 29.3 23.8 35.8

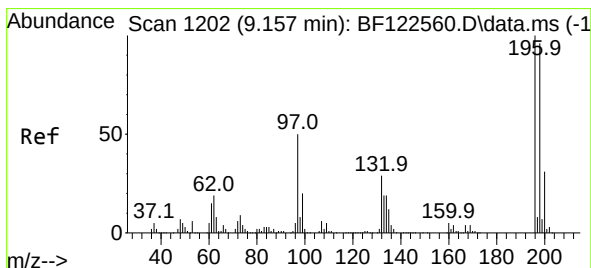
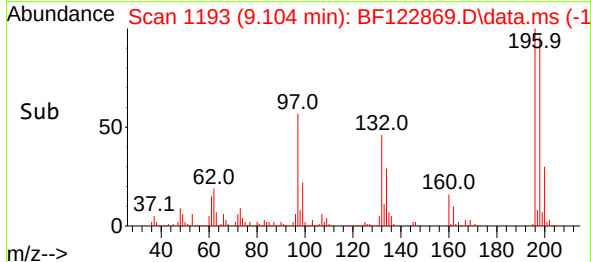
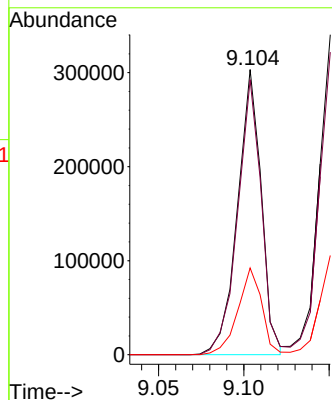
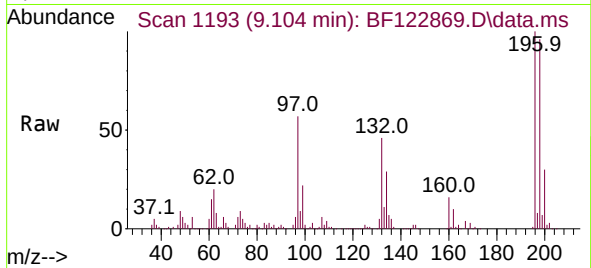




#43
2,4,6-Trichlorophenol
Concen: 41.52 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.005 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

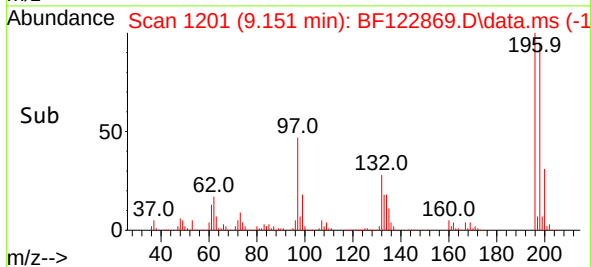
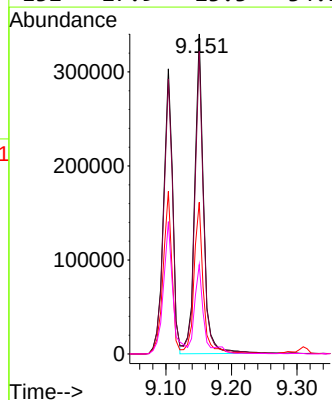
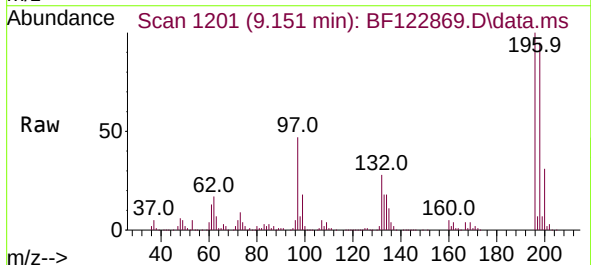
Instrument :
BNA_F
ClientSampleId :
72-11991MS

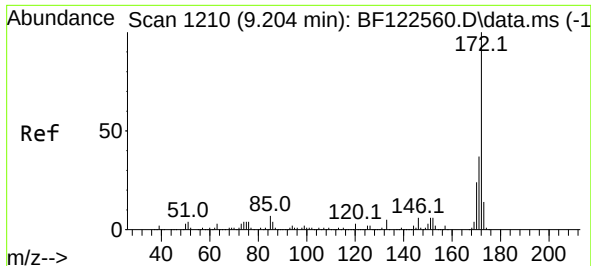
Tgt Ion:196 Resp: 293034
Ion Ratio Lower Upper
196 100
198 96.5 75.1 112.7
200 30.4 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 44.07 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.011 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:196 Resp: 321488
Ion Ratio Lower Upper
196 100
198 94.6 76.5 114.7
97 47.4 40.1 60.1
132 27.9 23.3 34.9

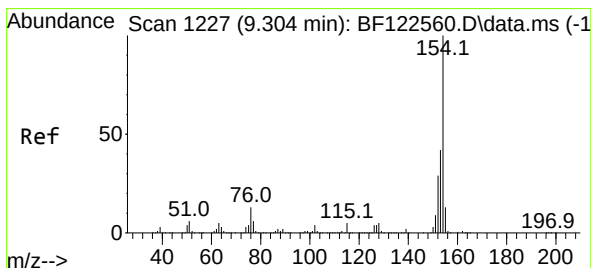
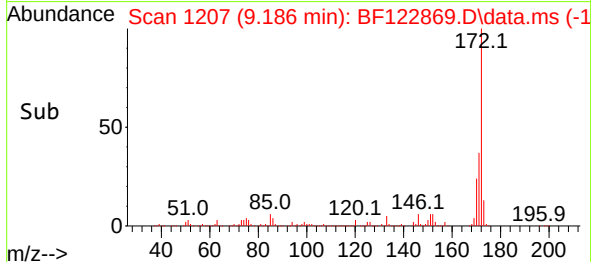
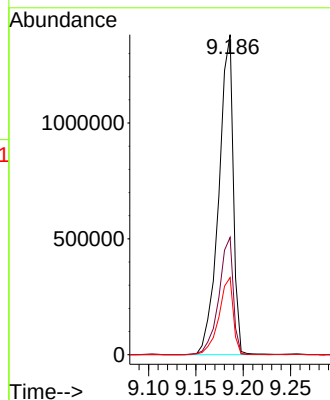
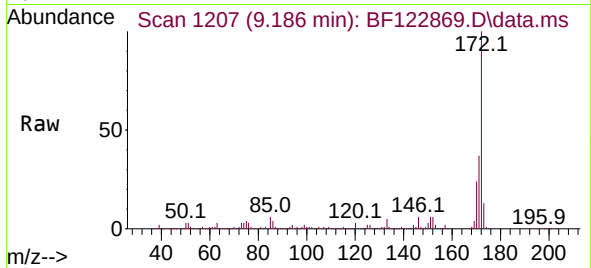




#45
2-Fluorobiphenyl
Concen: 64.57 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

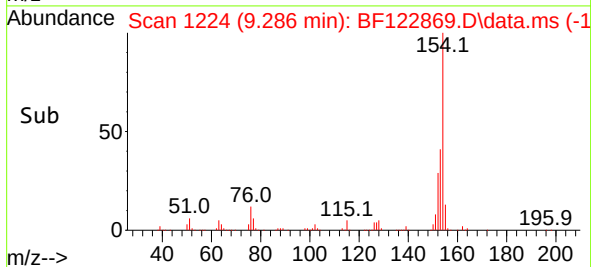
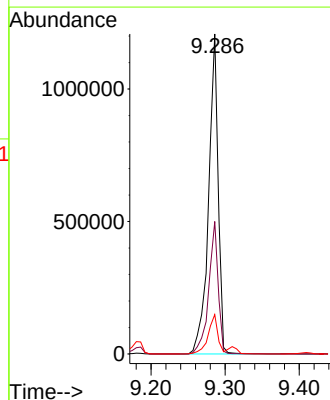
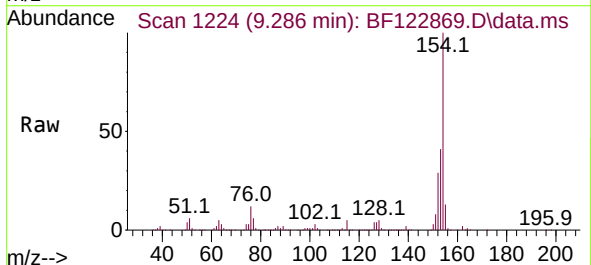
Instrument :
BNA_F
ClientSampleId :
72-11991MS

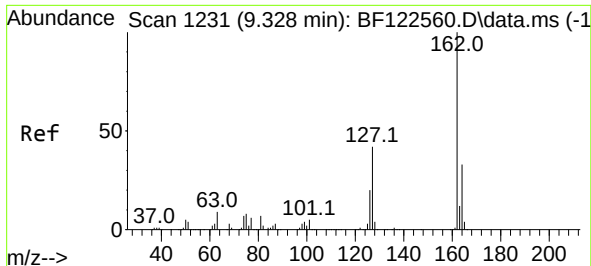
Tgt Ion:172 Resp: 1472960
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.1 19.5 29.3



#46
1,1'-Biphenyl
Concen: 42.63 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:154 Resp: 1091664
Ion Ratio Lower Upper
154 100
153 41.4 21.8 61.8
76 12.3 0.0 33.4

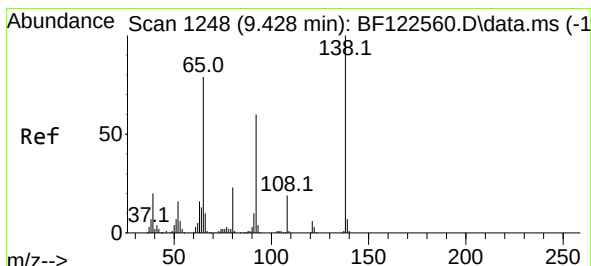
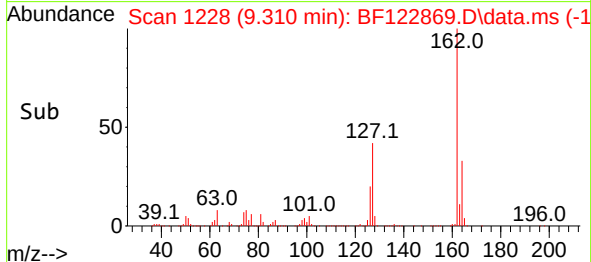
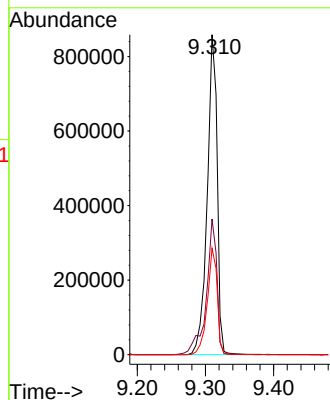
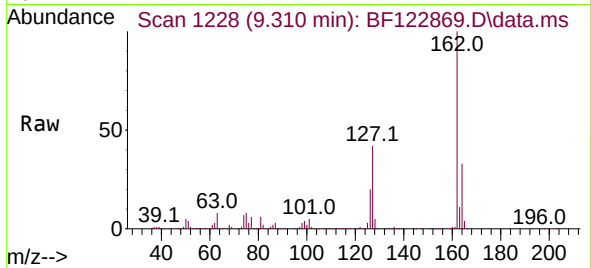




#47
2-Chloronaphthalene
Concen: 41.25 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

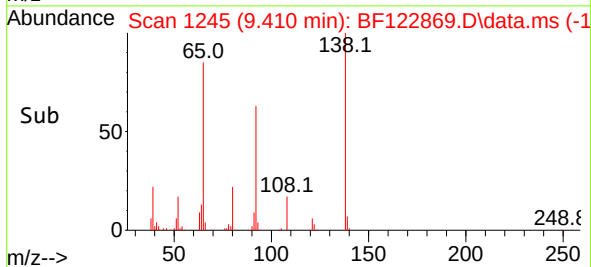
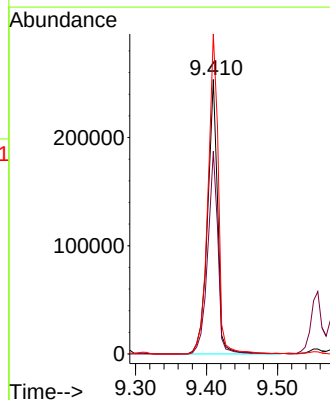
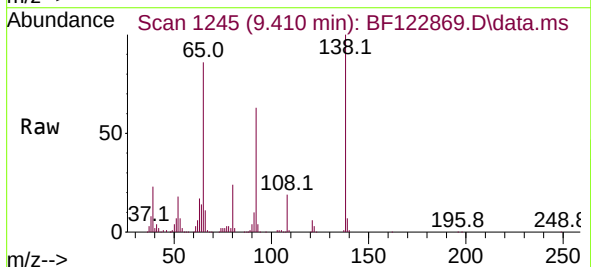
Instrument :
BNA_F
ClientSampleId :
72-11991MS

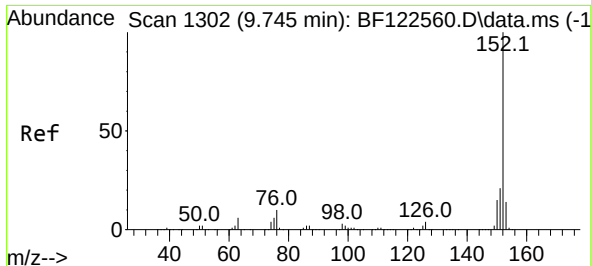
Tgt Ion:162 Resp: 875255
Ion Ratio Lower Upper
162 100
127 42.4 33.8 50.8
164 33.3 26.5 39.7



#48
2-Nitroaniline
Concen: 40.58 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.005 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion: 65 Resp: 251004
Ion Ratio Lower Upper
65 100
92 73.9 60.0 90.0
138 116.6 100.6 151.0





#49

Acenaphthylene

Concen: 42.12 ng

RT: 9.727 min Scan# 1299

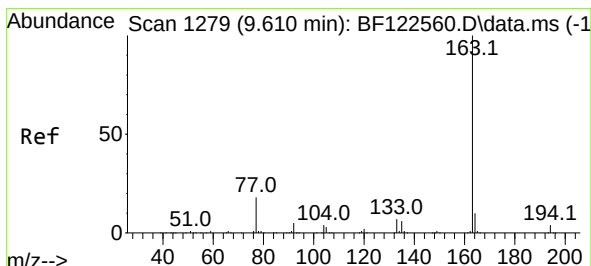
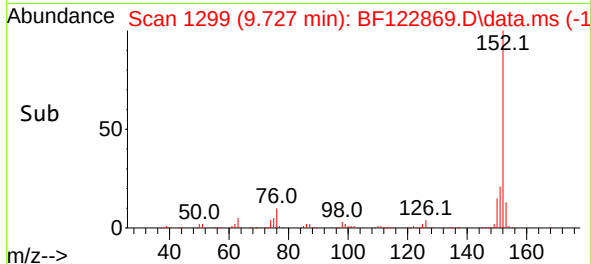
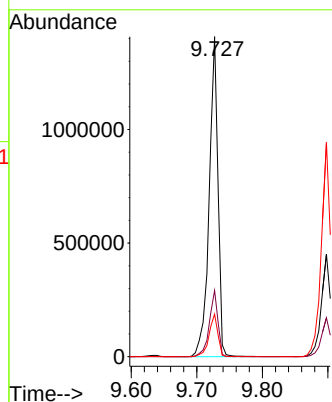
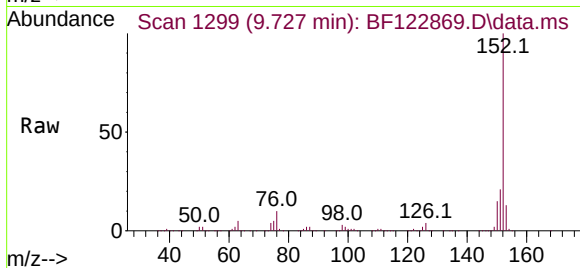
Delta R.T. 0.005 min

Lab File: BF122869.D

Acq: 29 Dec 2020 18:13

Tgt Ion:152 Resp: 1319754

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0
153	13.3	10.9	16.3



#50

Dimethylphthalate

Concen: 47.15 ng

RT: 9.586 min Scan# 1275

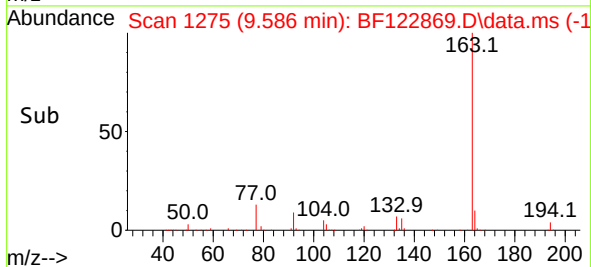
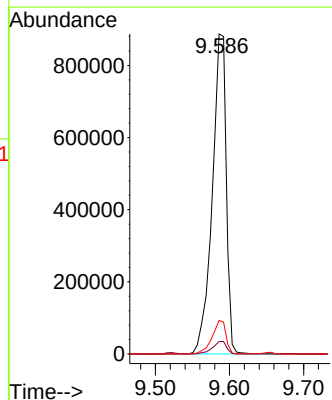
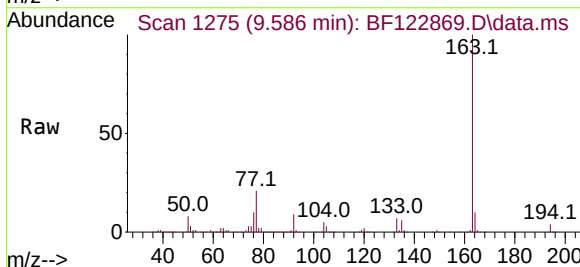
Delta R.T. -0.001 min

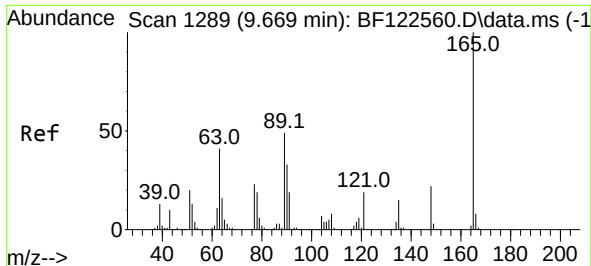
Lab File: BF122869.D

Acq: 29 Dec 2020 18:13

Tgt Ion:163 Resp: 1161873

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.4	8.1	12.1

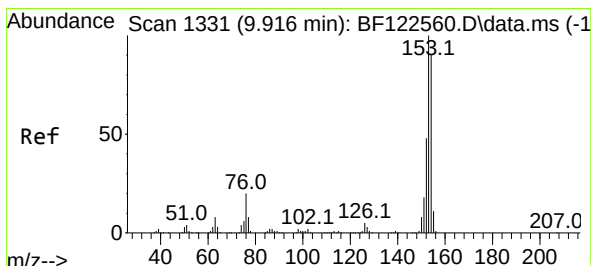
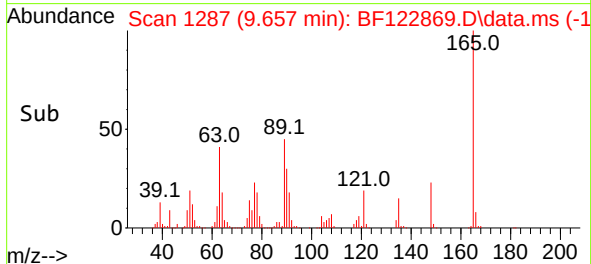
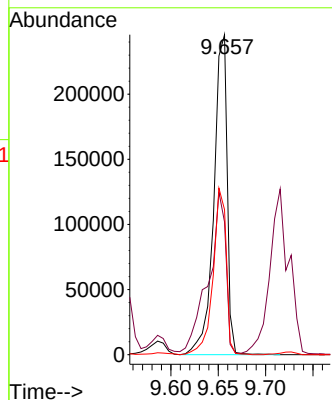
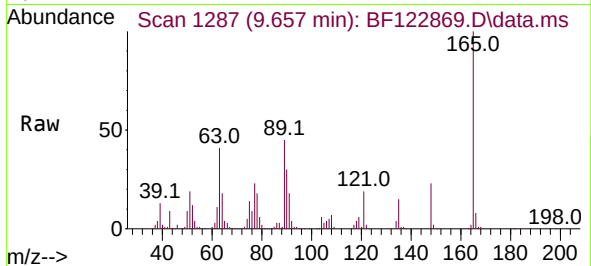




#51
2,6-Dinitrotoluene
Concen: 46.25 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.011 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

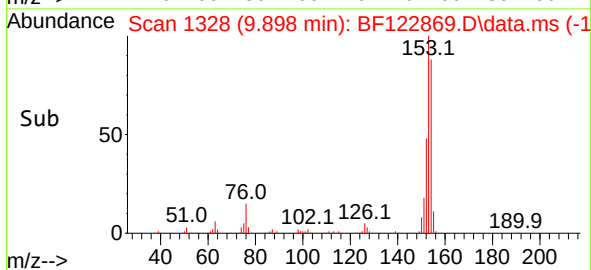
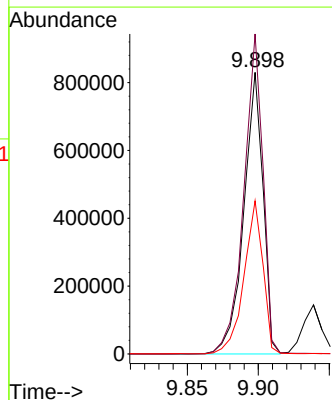
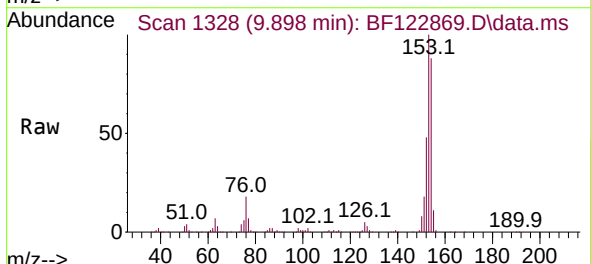
Instrument :
BNA_F
ClientSampleId :
72-11991MS

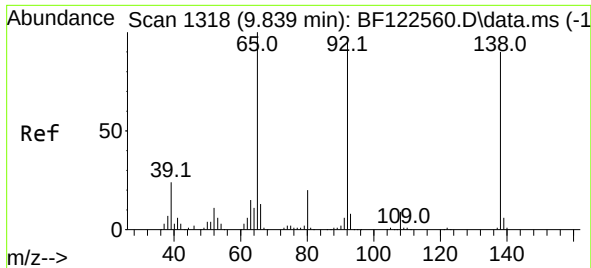
Tgt Ion:165 Resp: 240681
Ion Ratio Lower Upper
165 100
63 41.5 36.6 55.0
89 45.4 39.4 59.0



#52
Acenaphthene
Concen: 38.70 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:154 Resp: 784544
Ion Ratio Lower Upper
154 100
153 113.6 89.0 133.6
152 54.4 42.7 64.1

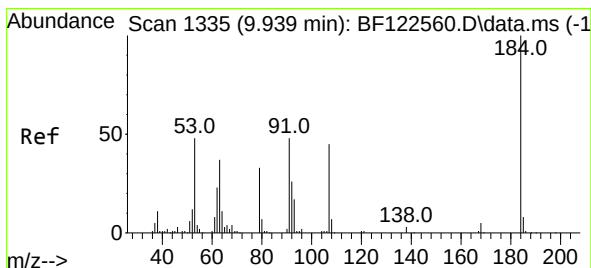
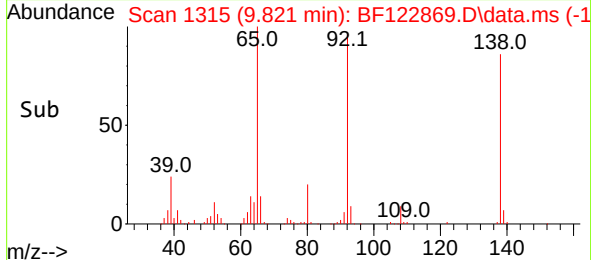
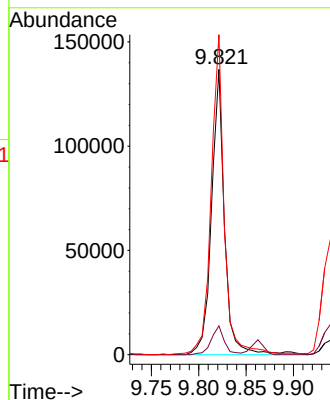
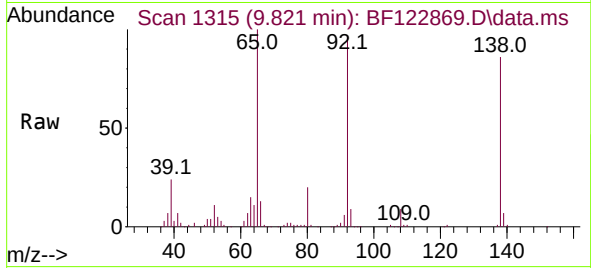




#53
3-Nitroaniline
Concen: 21.50 ng
RT: 9.821 min Scan# 1315
Delta R.T. 0.005 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

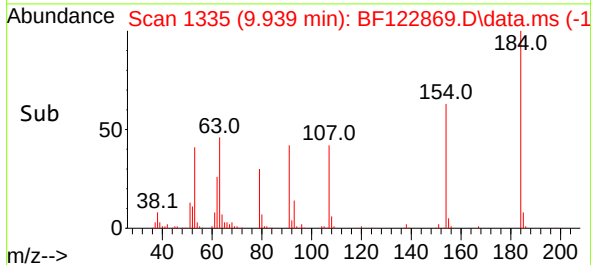
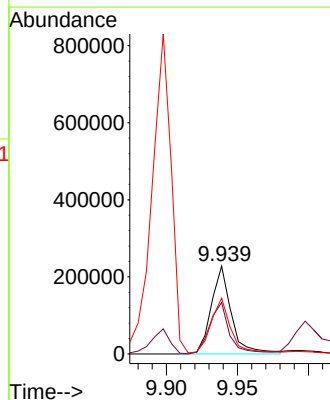
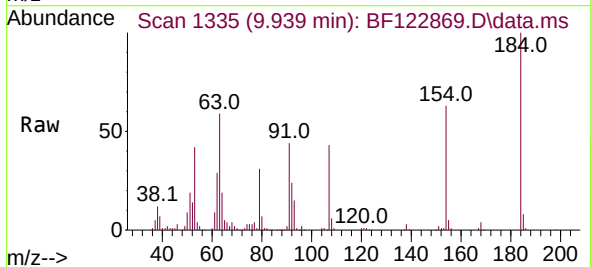
Instrument :
BNA_F
ClientSampleId :
72-11991MS

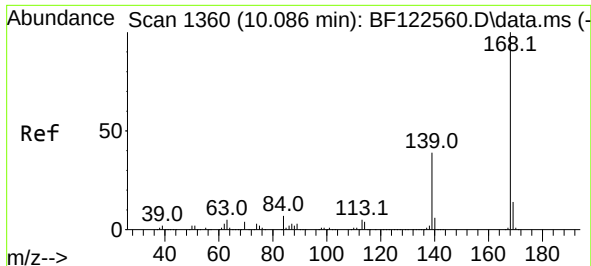
Tgt Ion:138 Resp: 129271
Ion Ratio Lower Upper
138 100
108 10.1 8.2 12.2
92 112.2 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 88.21 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.011 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:184 Resp: 224442
Ion Ratio Lower Upper
184 100
63 58.5 51.4 77.2
154 63.5 49.7 74.5

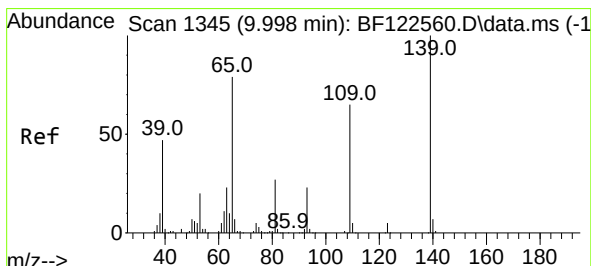
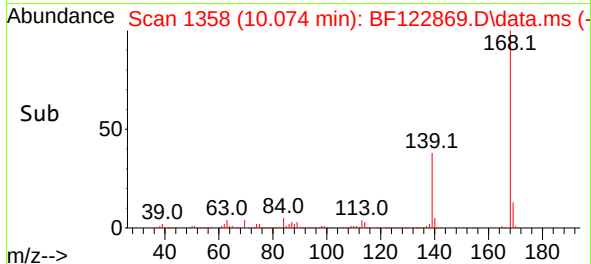
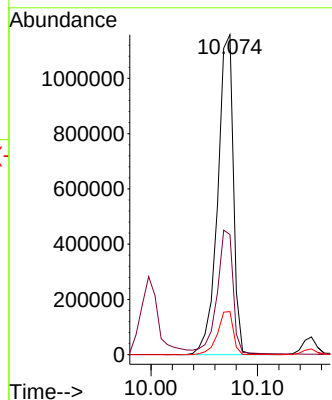
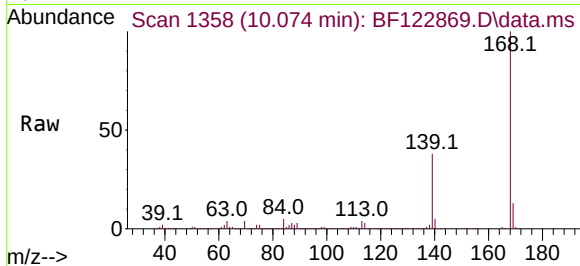




#55
Dibenzofuran
Concen: 41.58 ng
RT: 10.074 min Scan# 1358
Delta R.T. 0.005 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

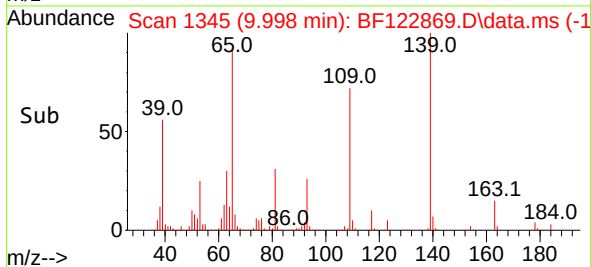
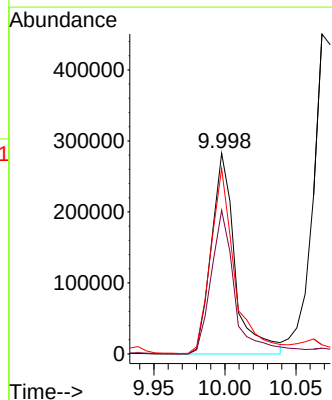
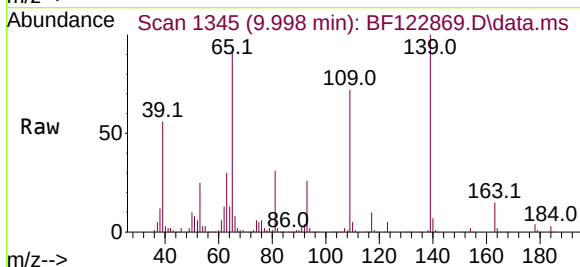
Instrument :
BNA_F
ClientSampleId :
72-11991MS

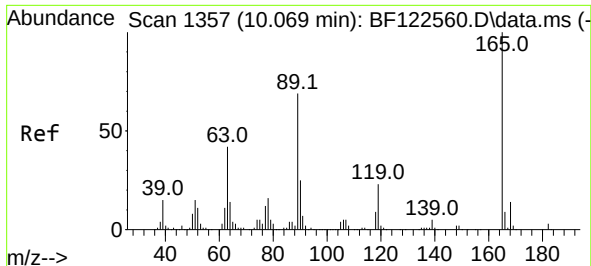
Tgt Ion:168 Resp: 1185938
Ion Ratio Lower Upper
168 100
139 37.6 31.3 46.9
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 76.95 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.023 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:139 Resp: 329954
Ion Ratio Lower Upper
139 100
109 71.6 45.1 85.1
65 92.4 59.2 99.2

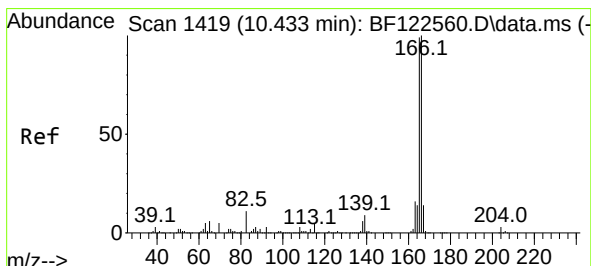
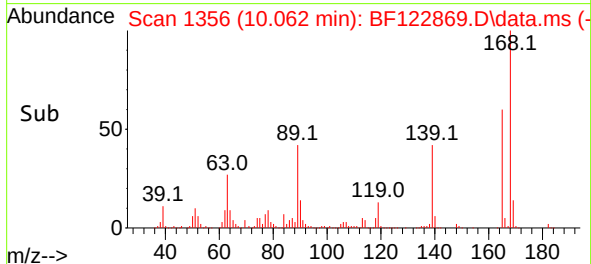
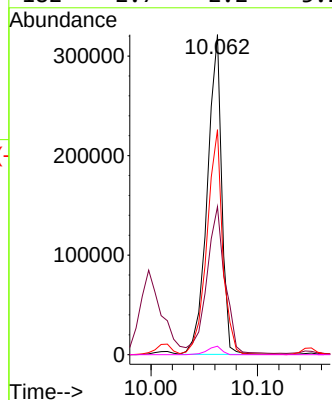
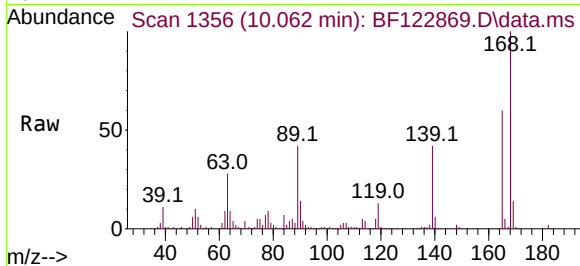




#57
2,4-Dinitrotoluene
Concen: 43.70 ng
RT: 10.062 min Scan# 1356
Delta R.T. 0.011 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

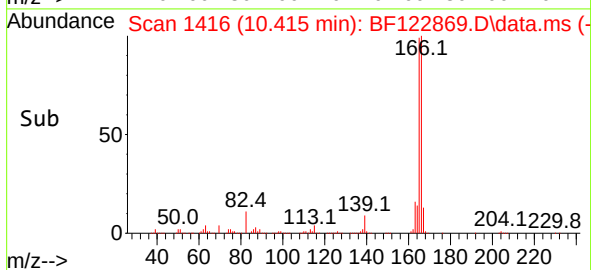
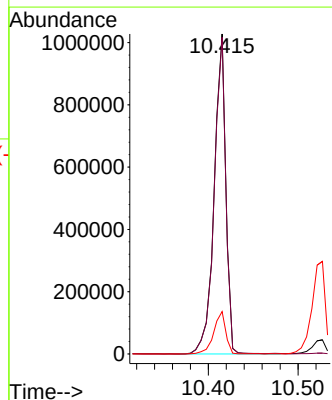
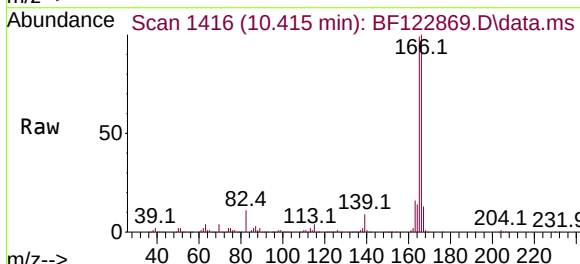
Instrument :
BNA_F
ClientSampleId :
72-11991MS

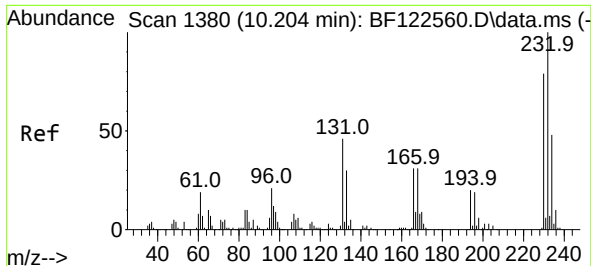
Tgt Ion:165	Resp:	302965
Ion Ratio	Lower	Upper
165	100	
63	46.2	34.3 51.5
89	70.3	55.2 82.8
182	2.7	2.2 3.2



#58
Fluorene
Concen: 40.89 ng
RT: 10.415 min Scan# 1416
Delta R.T. 0.005 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:166	Resp:	927615
Ion Ratio	Lower	Upper
166	100	
165	99.0	79.4 119.0
167	13.3	10.9 16.3

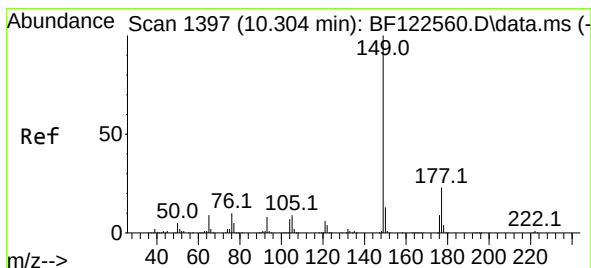
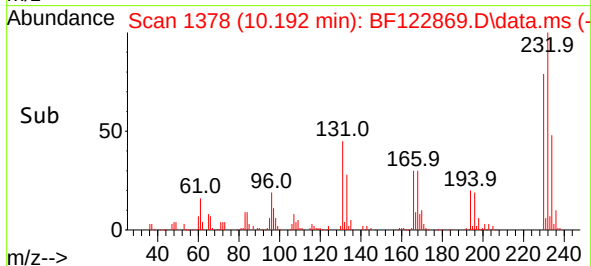
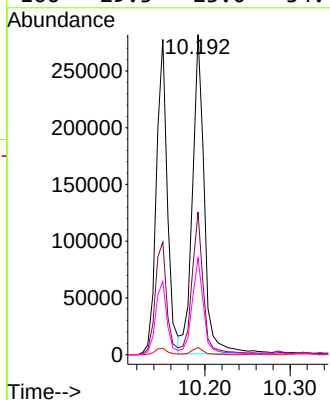
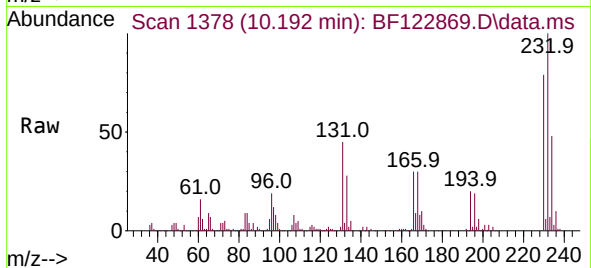




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.37 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.005 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

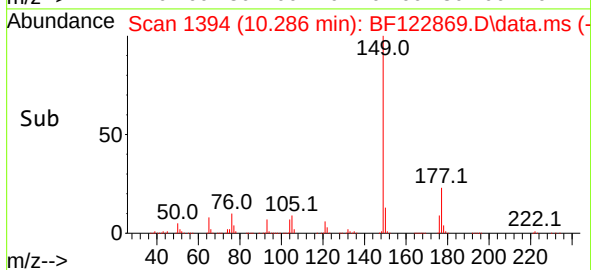
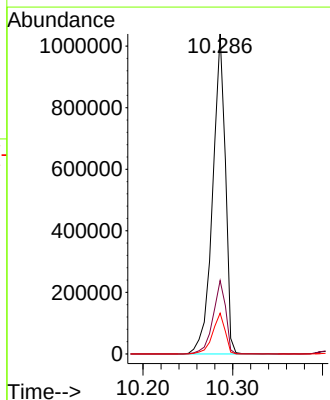
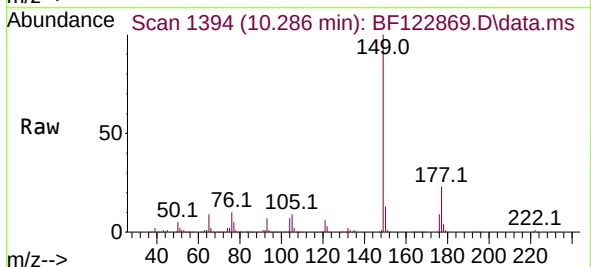
Instrument :
BNA_F
ClientSampleId :
72-11991MS

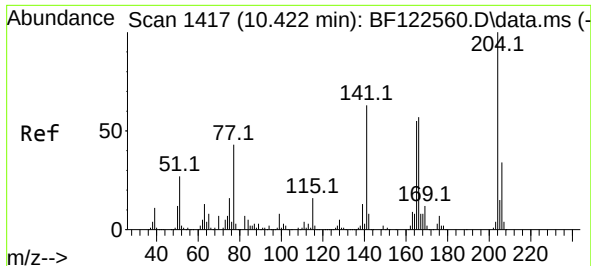
Tgt Ion:232 Resp: 271600
Ion Ratio Lower Upper
232 100
131 41.9 33.0 49.4
130 2.3 1.7 2.5
166 29.5 23.0 34.4



#60
Diethylphthalate
Concen: 42.55 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.005 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:149 Resp: 1019728
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 12.8 10.1 15.1

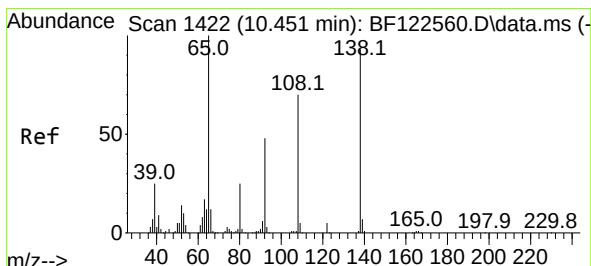
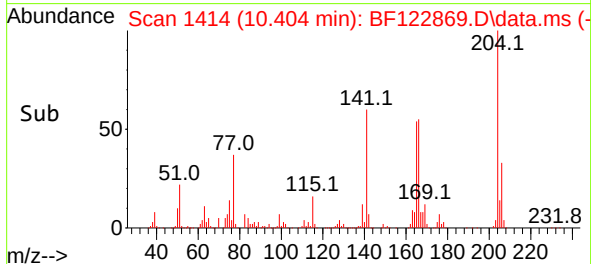
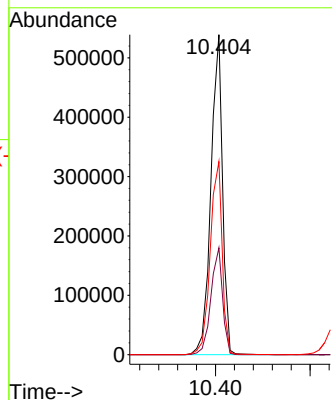
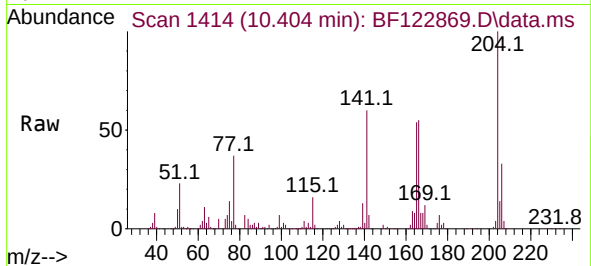




#61
4-Chlorophenyl-phenylether
Concen: 40.90 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.005 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

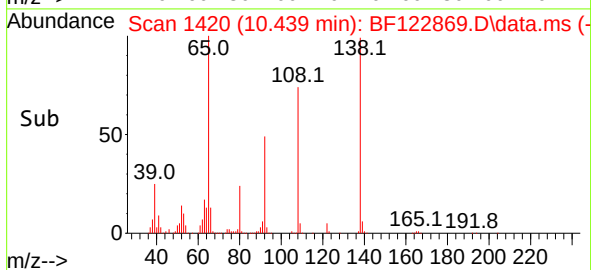
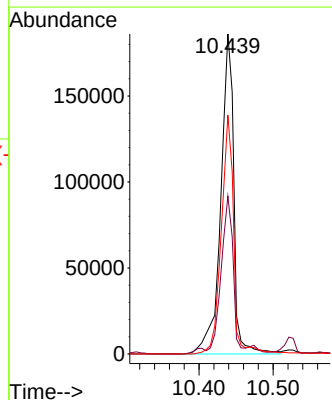
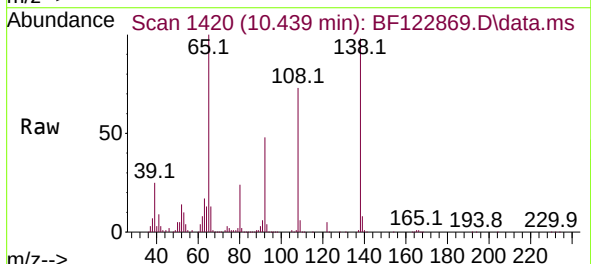
Instrument :
BNA_F
ClientSampleId :
72-11991MS

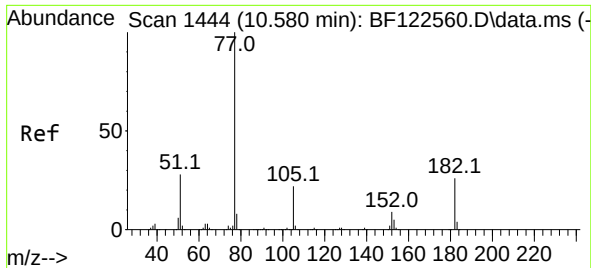
Tgt Ion:204 Resp: 456743
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 60.4 50.4 75.6



#62
4-Nitroaniline
Concen: 37.43 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.011 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:138 Resp: 228494
Ion Ratio Lower Upper
138 100
92 49.3 31.0 71.0
108 74.6 54.8 94.8

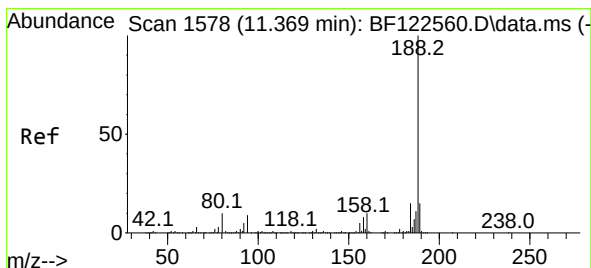
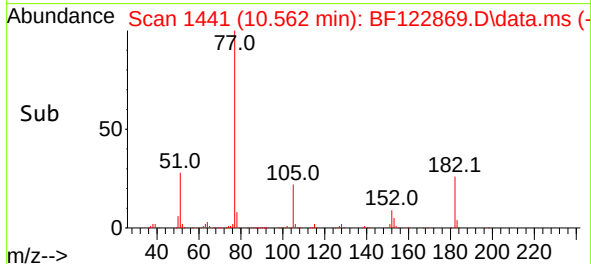
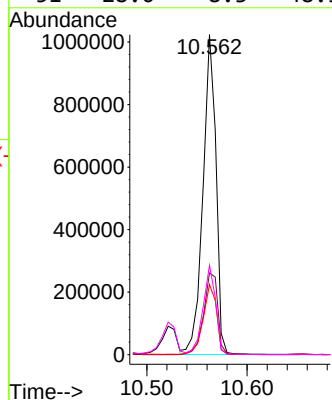
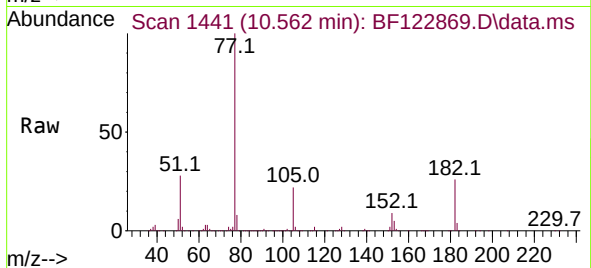




#63
Azobenzene
Concen: 42.07 ng
RT: 10.562 min Scan# 1441
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

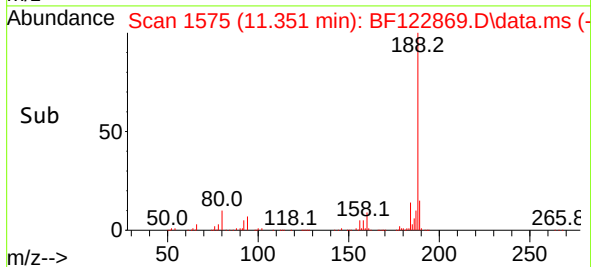
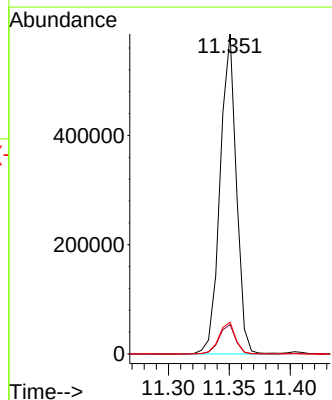
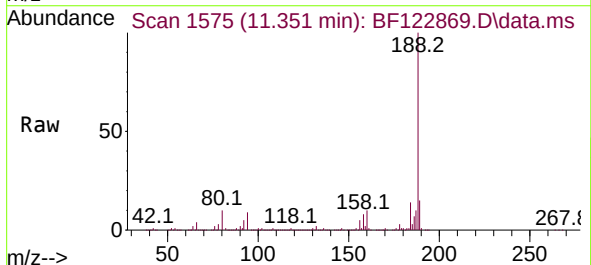
Instrument :
BNA_F
ClientSampleId :
72-11991MS

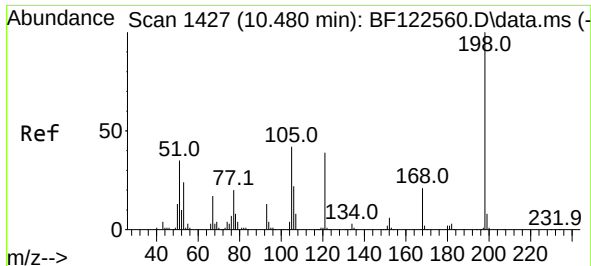
Tgt Ion:	77	Resp:	926785
Ion	Ratio	Lower	Upper
77	100		
182	25.5	5.6	45.6
105	21.9	1.8	41.8
51	28.0	8.3	48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.005 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:	188	Resp:	545018
Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.4	11.2
80	9.9	8.2	12.4

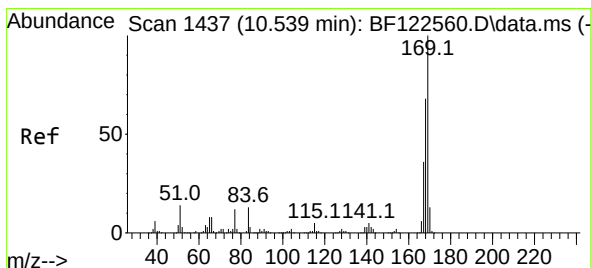
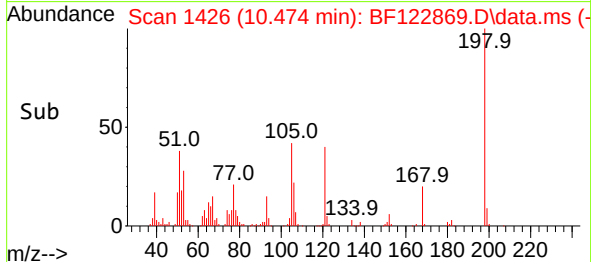
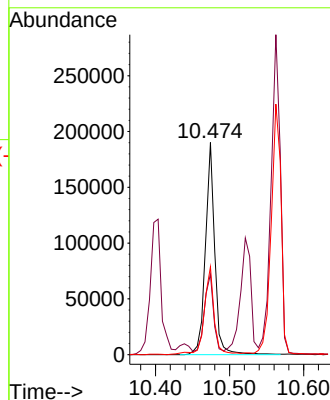
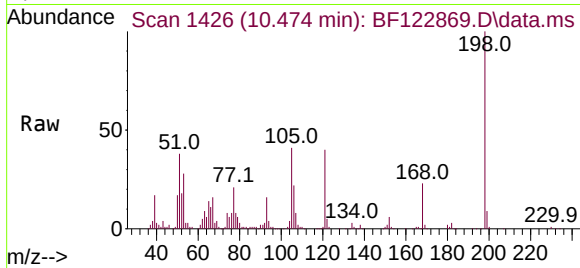




#65
4,6-Dinitro-2-methylphenol
Concen: 50.60 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.011 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

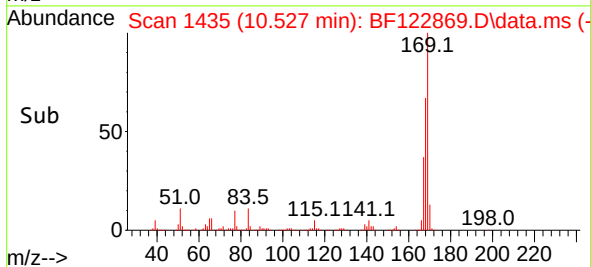
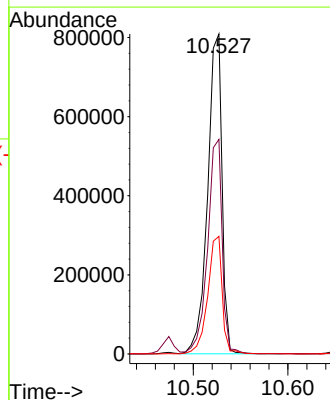
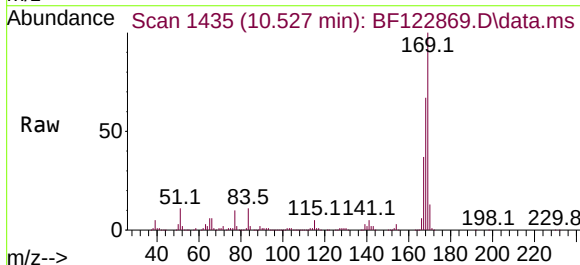
Instrument :
BNA_F
ClientSampleId :
72-11991MS

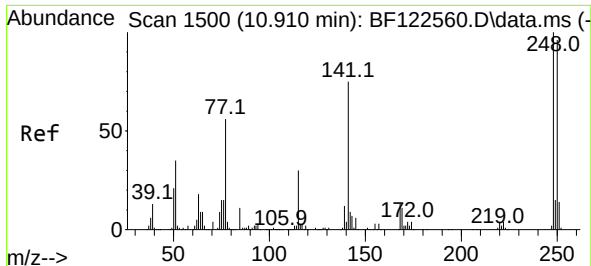
Tgt Ion:198 Resp: 168165
Ion Ratio Lower Upper
198 100
51 38.0 20.3 60.3
105 41.4 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 44.15 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.005 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:169 Resp: 850139
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 36.8 29.2 43.8

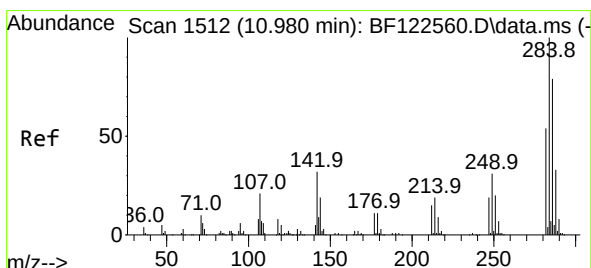
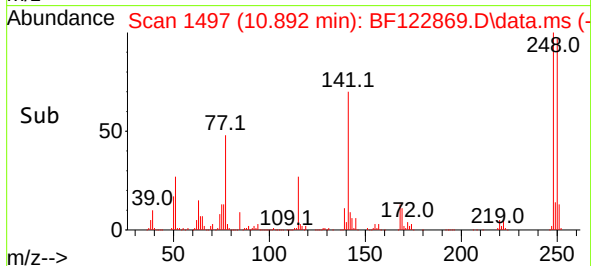
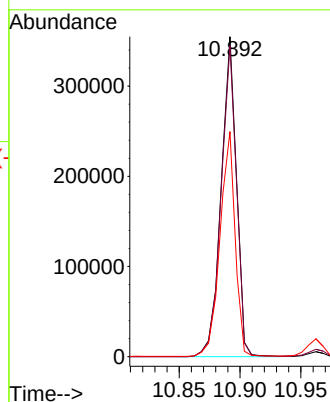
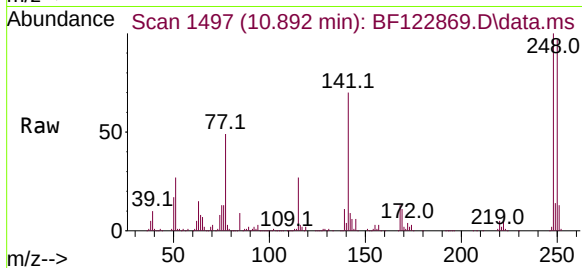




#67
4-Bromophenyl-phenylether
Concen: 42.21 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

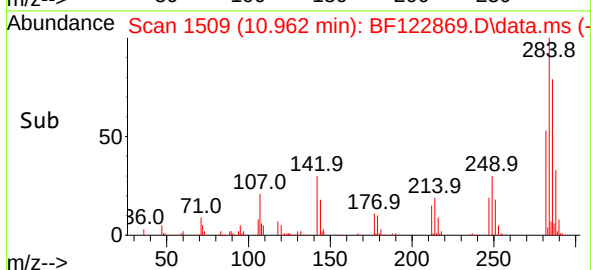
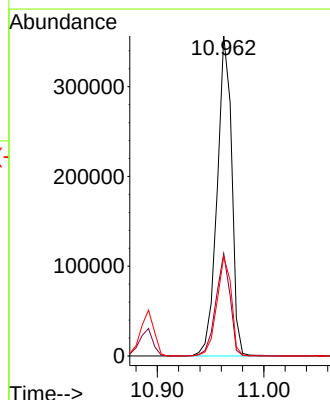
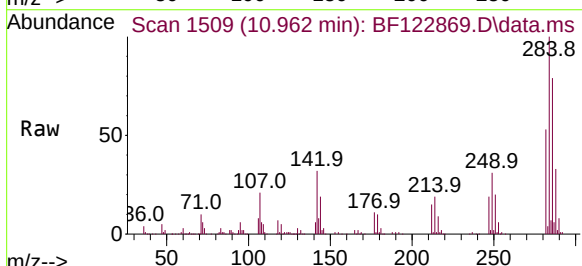
Instrument :
BNA_F
ClientSampleId :
72-11991MS

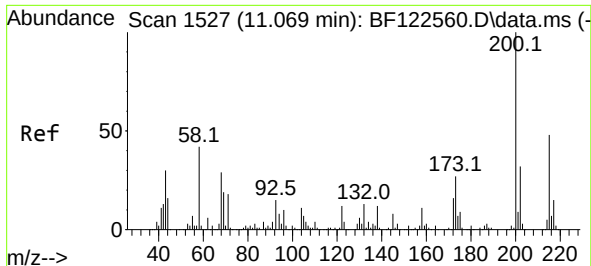
Tgt Ion:248 Resp: 311771
Ion Ratio Lower Upper
248 100
250 97.2 76.8 115.2
141 70.3 59.8 89.8



#68
Hexachlorobenzene
Concen: 41.22 ng
RT: 10.962 min Scan# 1509
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:284 Resp: 336508
Ion Ratio Lower Upper
284 100
142 32.0 25.6 38.4
249 31.1 25.1 37.7

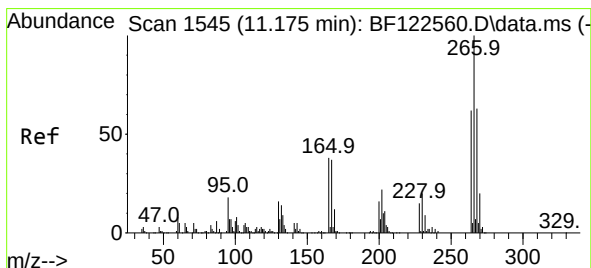
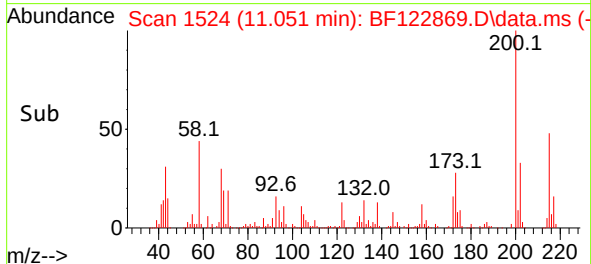
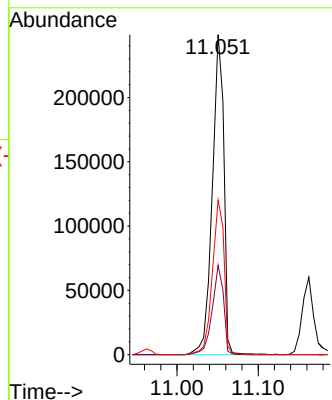
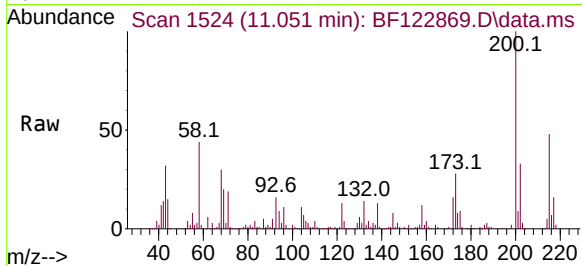




#69
Atrazine
Concen: 39.16 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.005 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

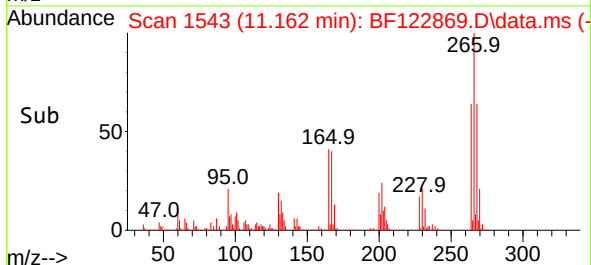
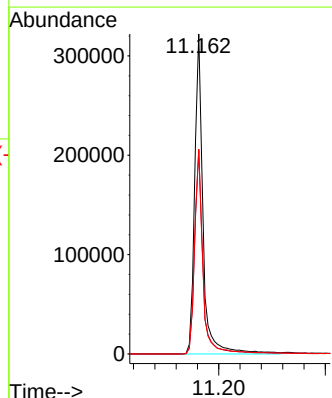
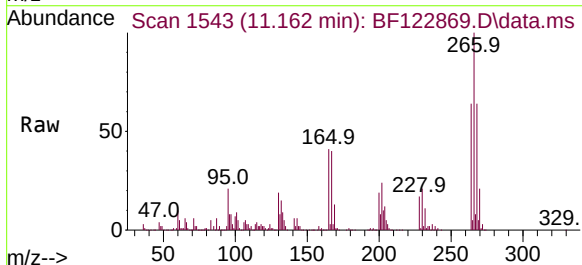
Instrument :
BNA_F
ClientSampleId :
72-11991MS

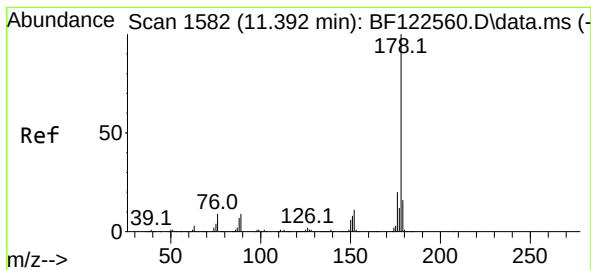
Tgt Ion:200 Resp: 244931
Ion Ratio Lower Upper
200 100
173 27.9 6.6 46.6
215 48.4 28.1 68.1



#70
Pentachlorophenol
Concen: 81.69 ng
RT: 11.162 min Scan# 1543
Delta R.T. 0.011 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:266 Resp: 353348
Ion Ratio Lower Upper
266 100
268 63.7 50.5 75.7
264 64.0 49.8 74.8

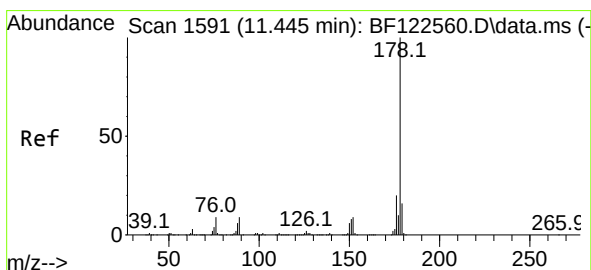
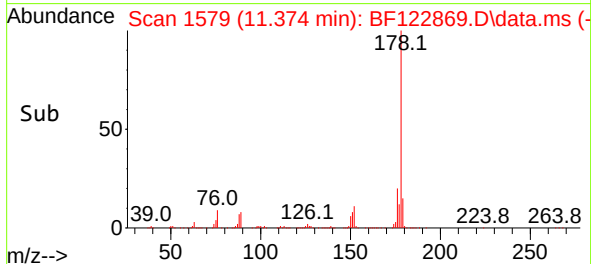
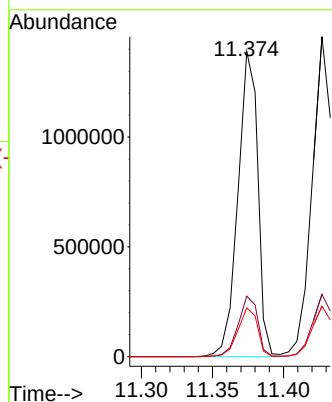
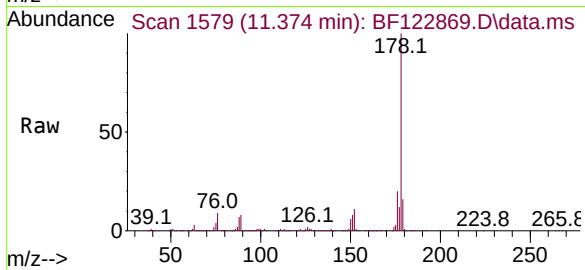




#71
Phenanthrene
Concen: 42.00 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.005 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

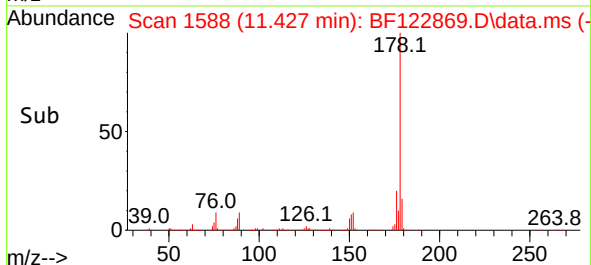
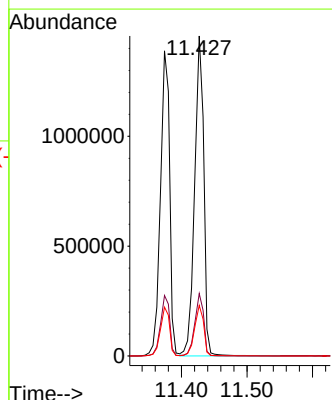
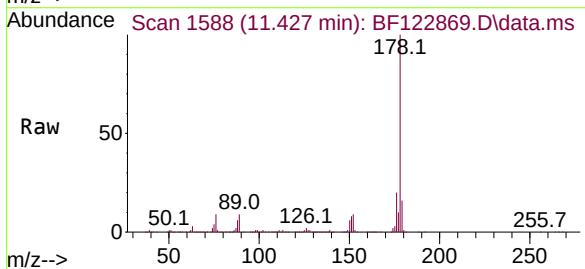
Instrument :
BNA_F
ClientSampleId :
72-11991MS

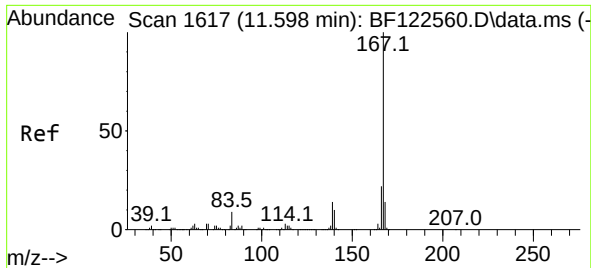
Tgt Ion:178 Resp: 1360386
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 44.06 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.005 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:178 Resp: 1415242
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.8 12.8 19.2



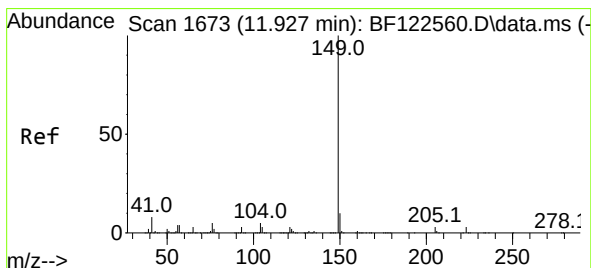
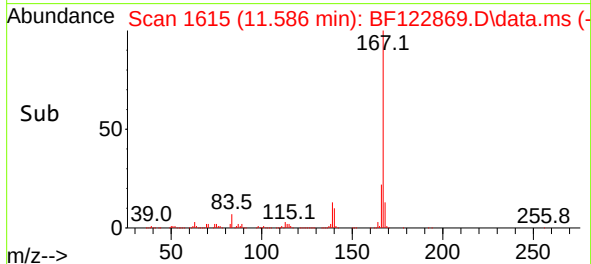
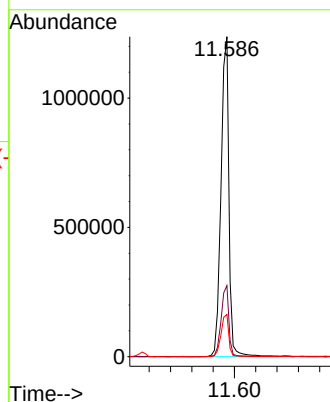
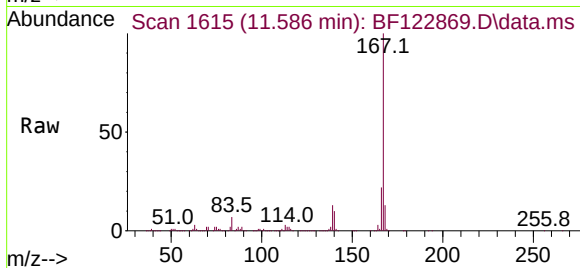


#73
 Carbazole
 Concen: 43.62 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. 0.011 min
 Lab File: BF122869.D
 Acq: 29 Dec 2020 18:13

Instrument :
 BNA_F
 ClientSampleId :
 72-11991MS

Tgt Ion:167 Resp: 1270686

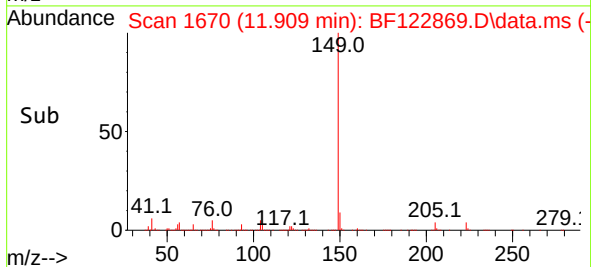
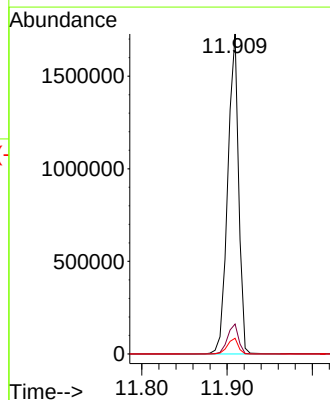
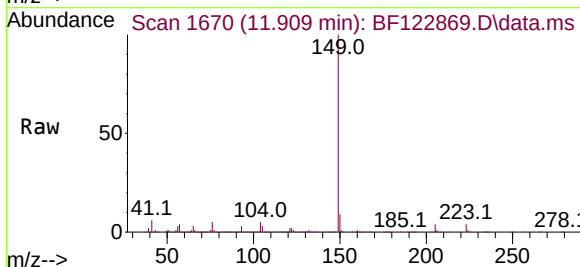
Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.0	27.0
139	13.2	10.9	16.3

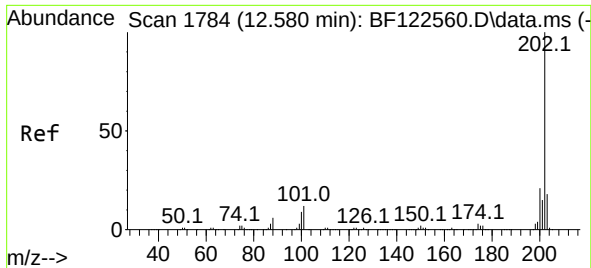


#74
 Di-n-butylphthalate
 Concen: 41.87 ng
 RT: 11.909 min Scan# 1670
 Delta R.T. -0.001 min
 Lab File: BF122869.D
 Acq: 29 Dec 2020 18:13

Tgt Ion:149 Resp: 1532345

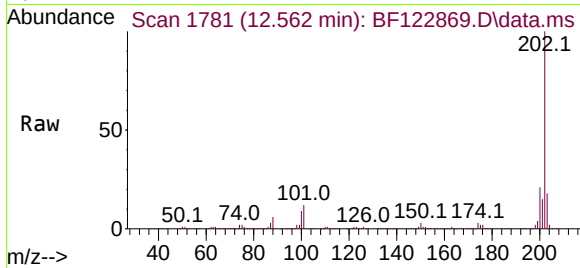
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.9	4.2	6.4



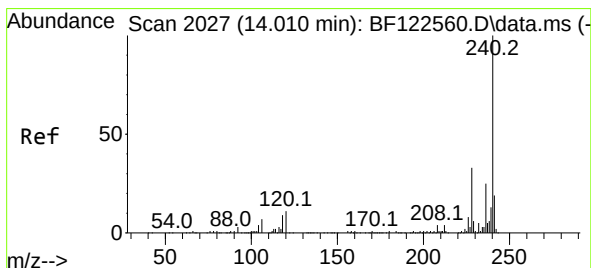
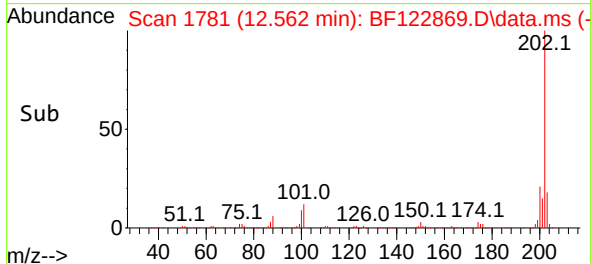
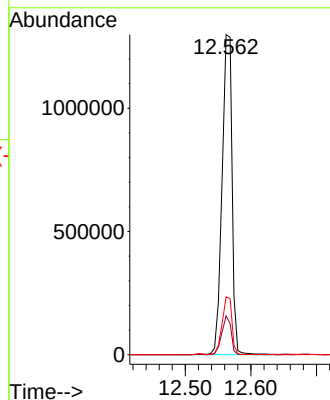


#75
Fluoranthene
Concen: 40.21 ng
RT: 12.562 min Scan# 1781
Delta R.T. 0.005 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Instrument :
BNA_F
ClientSampleId :
72-11991MS

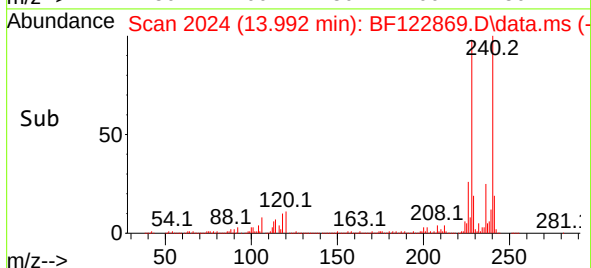
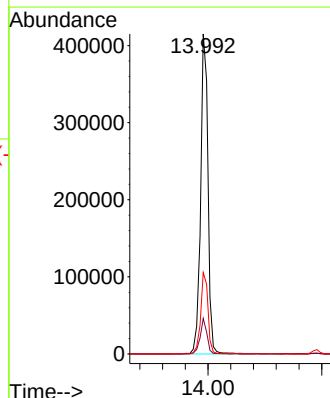
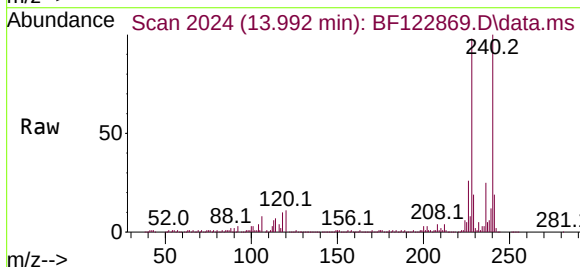


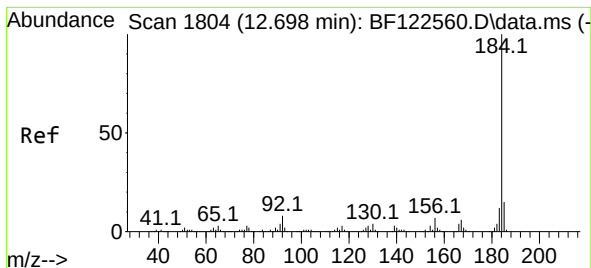
Tgt Ion:202 Resp: 1365666
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.2
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.005 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:240 Resp: 375850
Ion Ratio Lower Upper
240 100
120 11.1 8.6 12.8
236 25.4 20.3 30.5





#77

Benzidine

Concen: 48.22 ng

RT: 12.686 min Scan# 1802

Delta R.T. 0.005 min

Lab File: BF122869.D

Acq: 29 Dec 2020 18:13

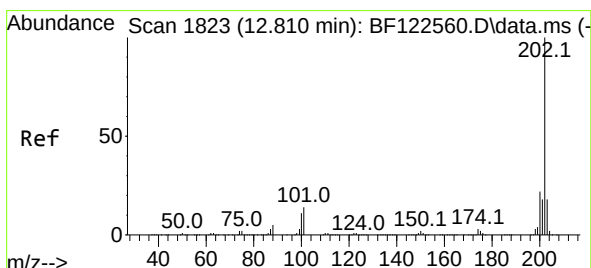
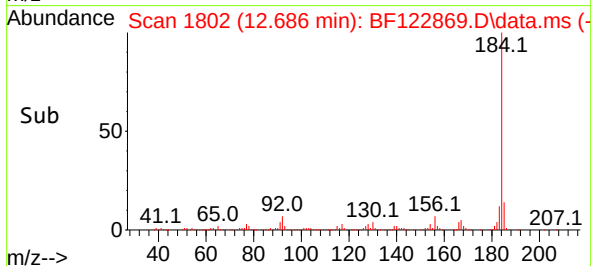
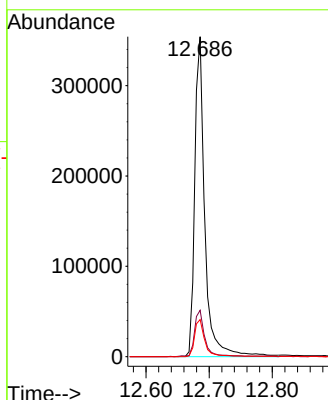
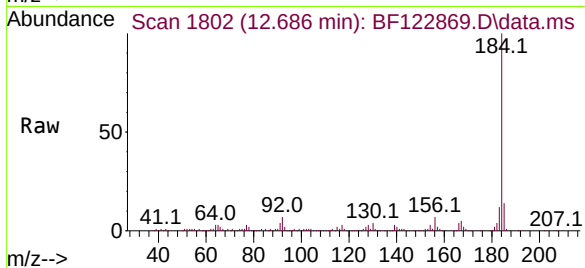
Tgt Ion:184 Resp: 391981

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

183 11.6 9.7 14.5



#78

Pyrene

Concen: 46.42 ng

RT: 12.792 min Scan# 1820

Delta R.T. 0.005 min

Lab File: BF122869.D

Acq: 29 Dec 2020 18:13

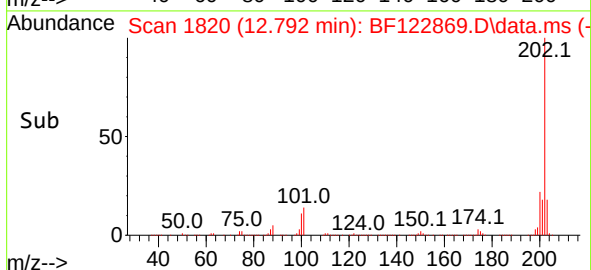
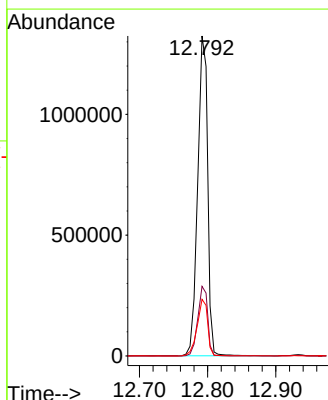
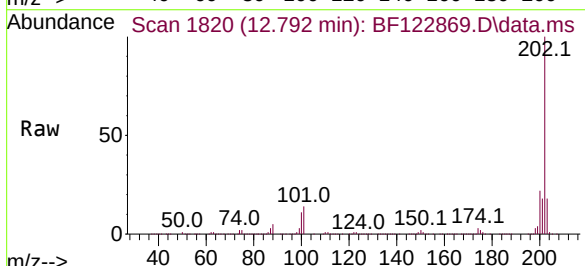
Tgt Ion:202 Resp: 1348790

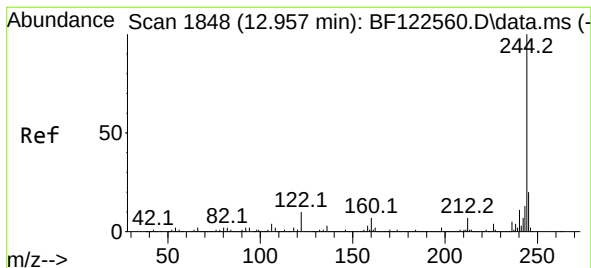
Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

203 17.7 14.6 21.8





#79

Terphenyl-d14

Concen: 75.94 ng

RT: 12.933 min Scan# 1844

Delta R.T. -0.001 min

Lab File: BF122869.D

Acq: 29 Dec 2020 18:13

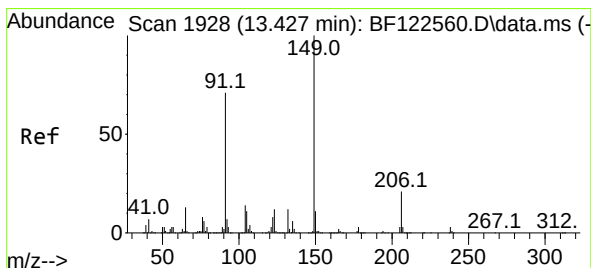
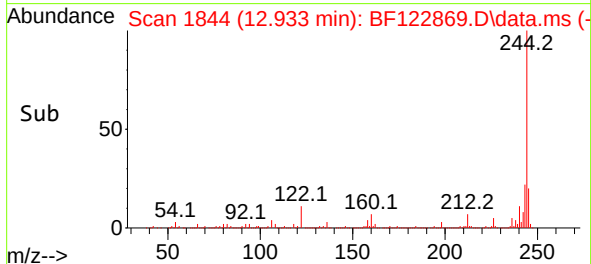
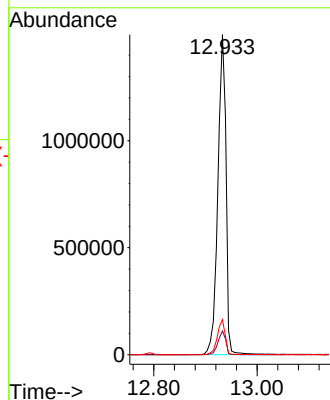
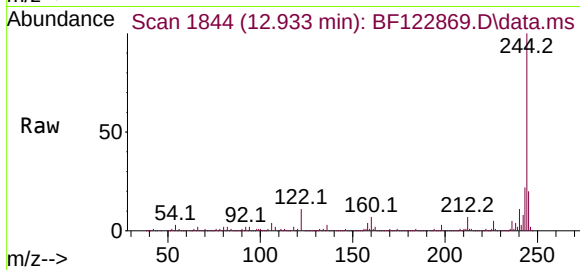
Tgt Ion:244 Resp: 1630580

Ion Ratio Lower Upper

244 100

212 7.4 5.7 8.5

122 10.9 8.3 12.5



#80

Butylbenzylphthalate

Concen: 44.78 ng

RT: 13.403 min Scan# 1924

Delta R.T. -0.001 min

Lab File: BF122869.D

Acq: 29 Dec 2020 18:13

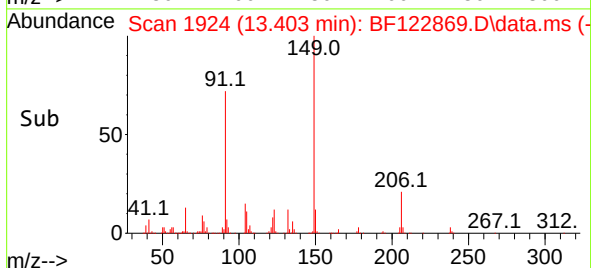
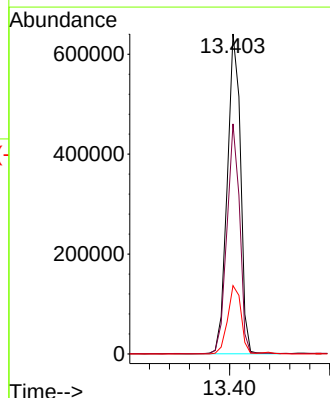
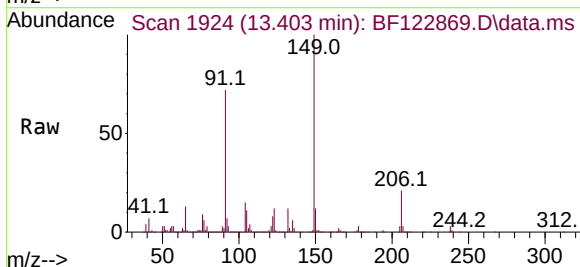
Tgt Ion:149 Resp: 586135

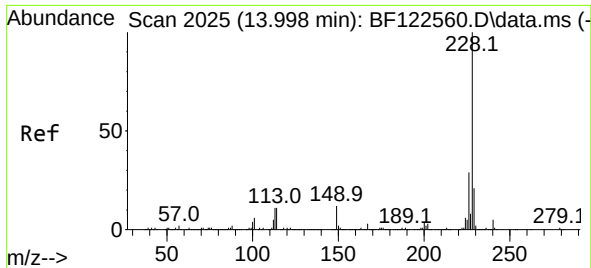
Ion Ratio Lower Upper

149 100

91 71.9 56.5 84.7

206 21.3 17.0 25.6

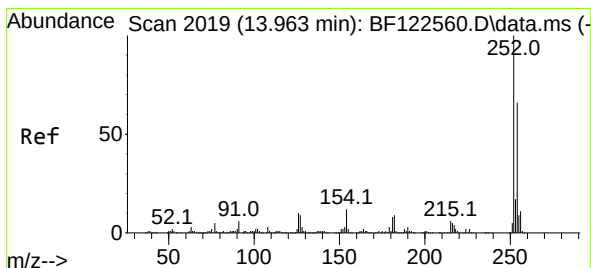
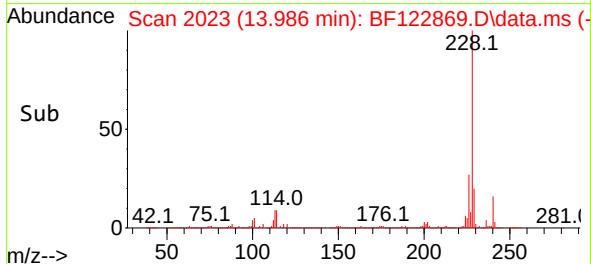
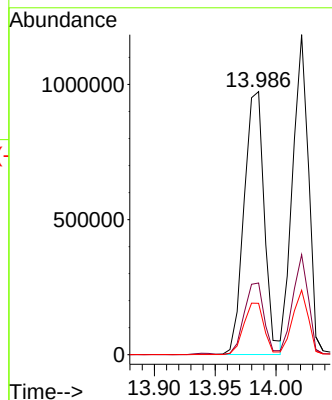
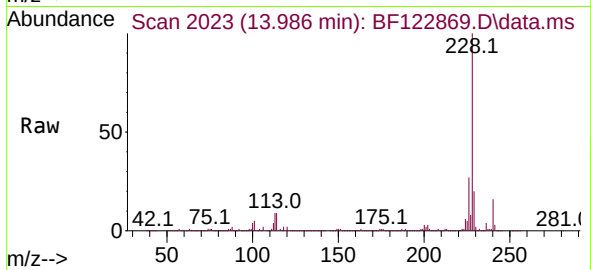




#81
Benzo(a)anthracene
Concen: 44.88 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.011 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

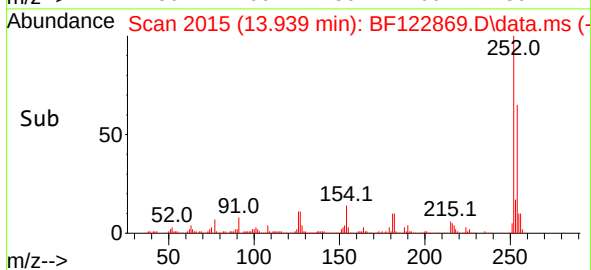
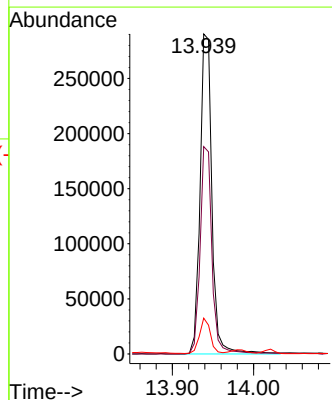
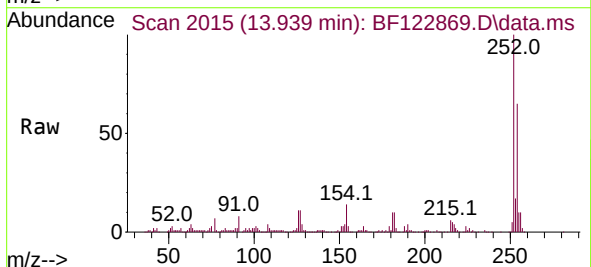
Instrument :
BNA_F
ClientSampleId :
72-11991MS

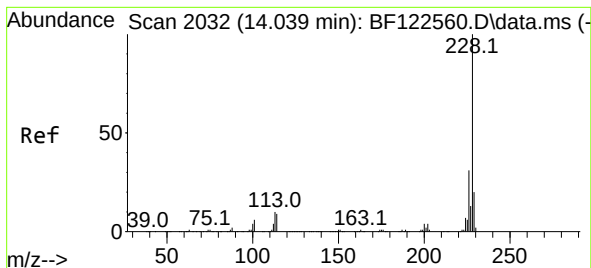
Tgt Ion:228 Resp: 1127349
Ion Ratio Lower Upper
228 100
226 27.3 23.0 34.4
229 19.5 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 32.88 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:252 Resp: 295804
Ion Ratio Lower Upper
252 100
254 64.8 52.7 79.1
126 11.2 8.0 12.0





#83

Chrysene

Concen: 43.36 ng

RT: 14.021 min Scan# 2029

Delta R.T. 0.005 min

Lab File: BF122869.D

Acq: 29 Dec 2020 18:13

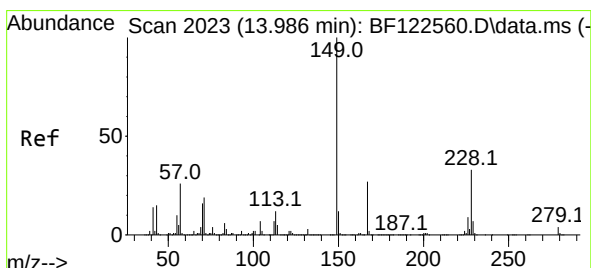
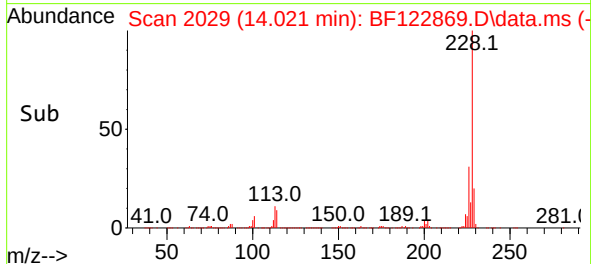
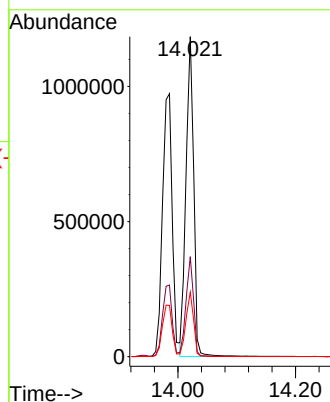
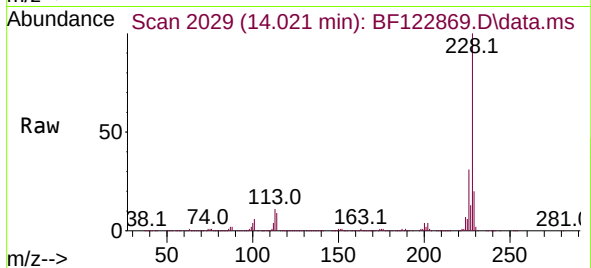
Tgt Ion:228 Resp: 1083928

Ion Ratio Lower Upper

228 100

226 31.2 24.6 36.8

229 20.2 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.98 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.001 min

Lab File: BF122869.D

Acq: 29 Dec 2020 18:13

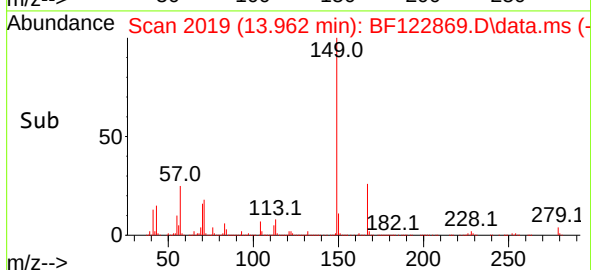
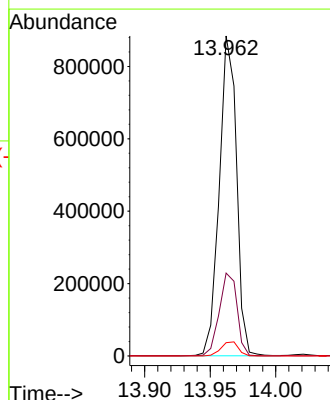
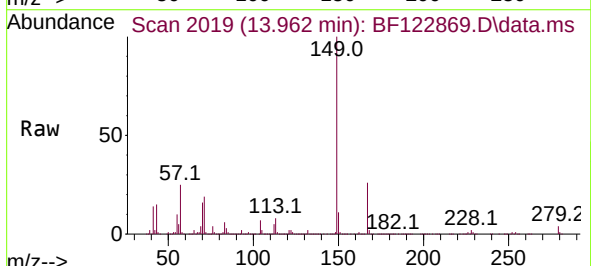
Tgt Ion:149 Resp: 806202

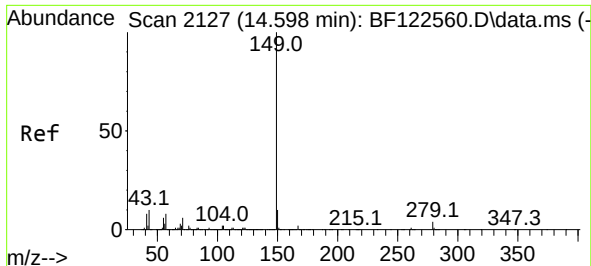
Ion Ratio Lower Upper

149 100

167 25.9 21.4 32.2

279 4.1 3.4 5.0

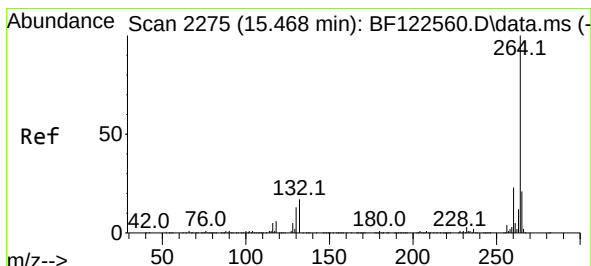
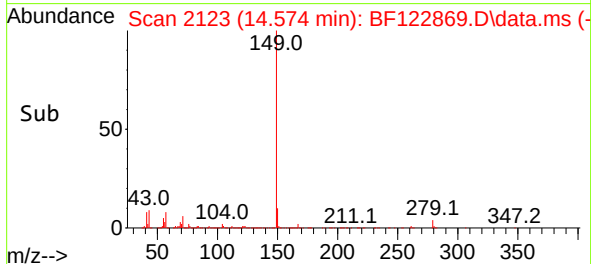
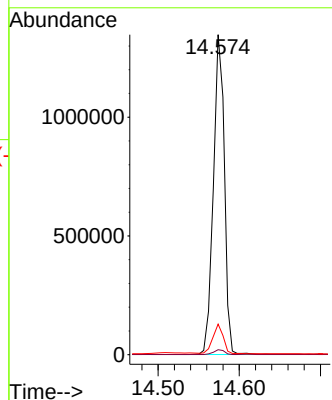
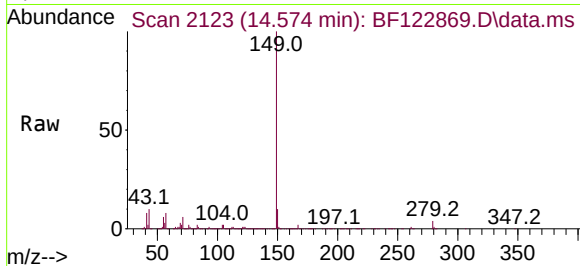




#85
Di-n-octyl phthalate
Concen: 42.47 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.001 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

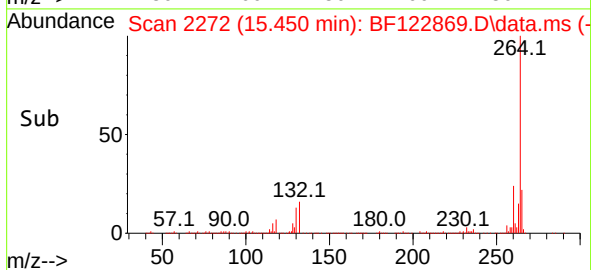
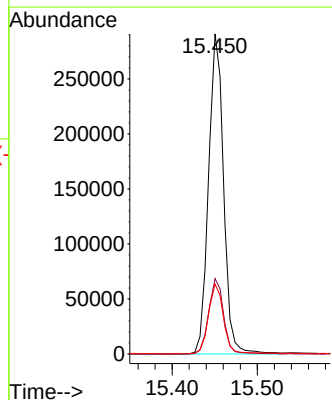
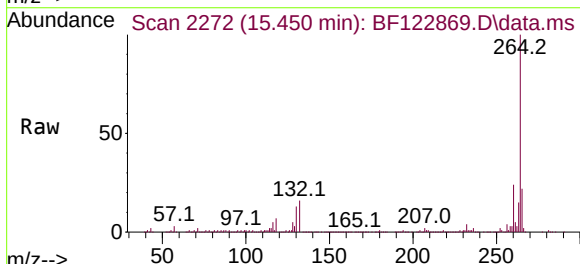
Instrument :
BNA_F
ClientSampleId :
72-11991MS

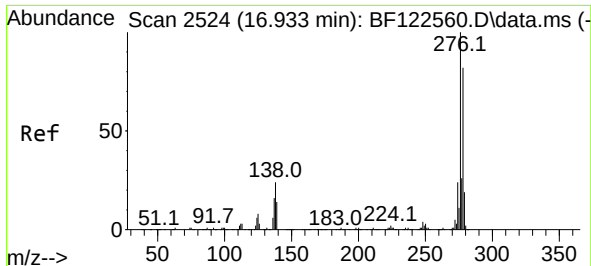
Tgt Ion:149 Resp: 1262809
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.8 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.450 min Scan# 2272
Delta R.T. 0.011 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:264 Resp: 357639
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.8 17.0 25.6

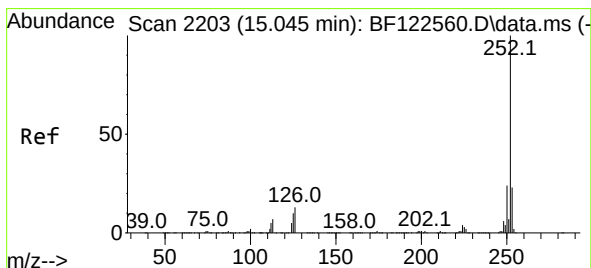
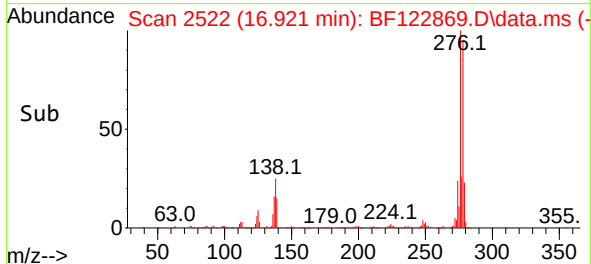
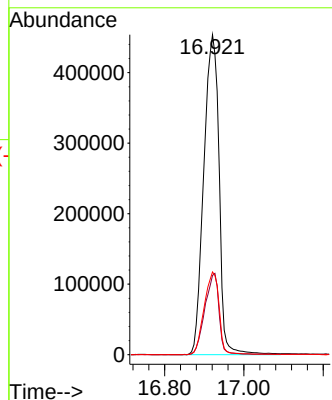
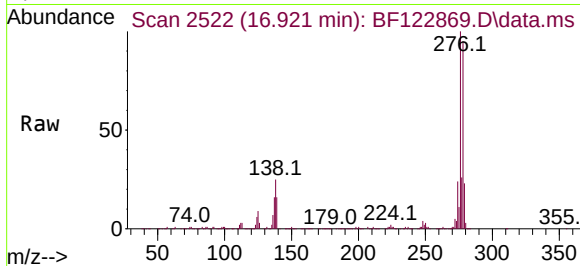




#87
Indeno(1,2,3-cd)pyrene
Concen: 51.80 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.029 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

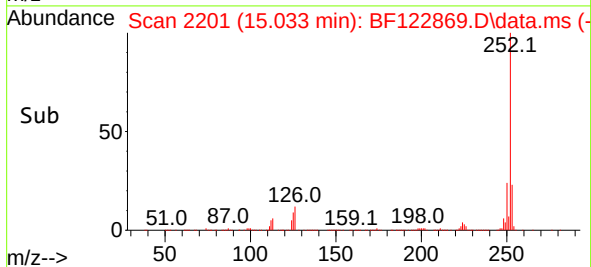
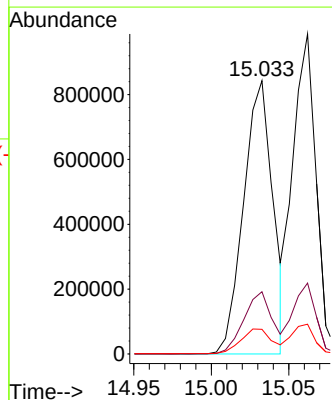
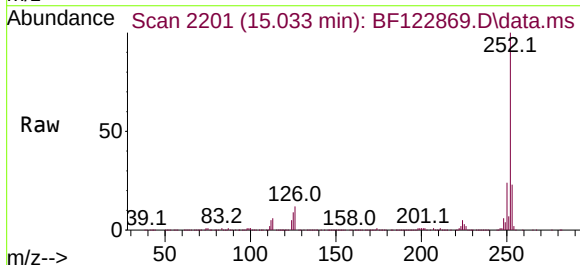
Instrument :
BNA_F
ClientSampleId :
72-11991MS

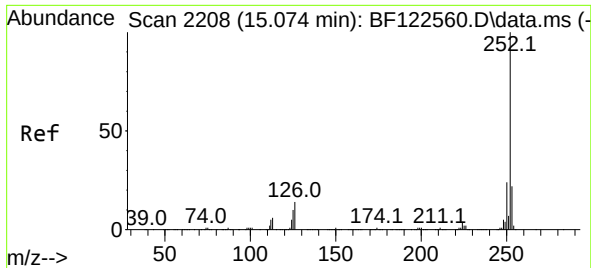
Tgt Ion:276 Resp: 1216139
Ion Ratio Lower Upper
276 100
138 23.5 18.7 28.1
277 25.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 44.17 ng
RT: 15.033 min Scan# 2201
Delta R.T. 0.011 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:252 Resp: 1108315
Ion Ratio Lower Upper
252 100
253 22.8 18.3 27.5
125 9.0 8.1 12.1

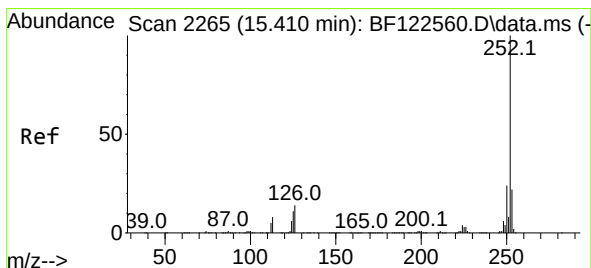
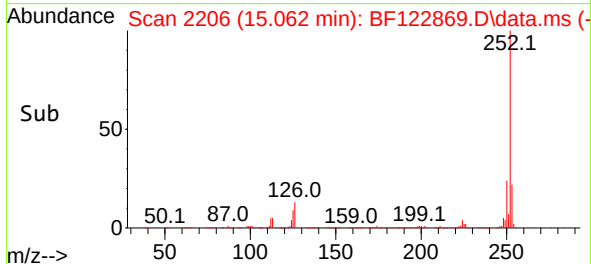
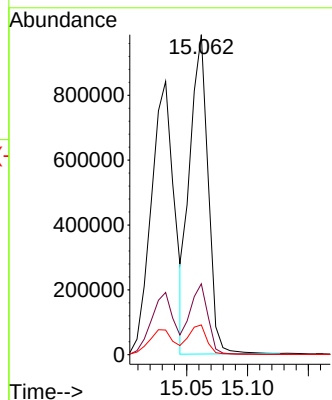
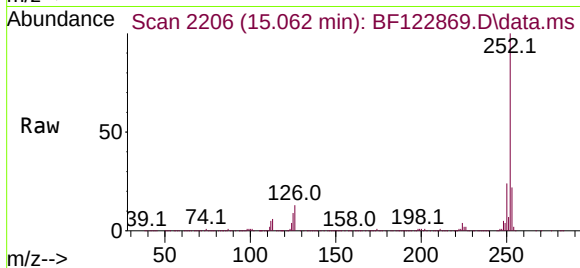




#89
Benzo(k)fluoranthene
Concen: 44.76 ng
RT: 15.062 min Scan# 2206
Delta R.T. 0.011 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

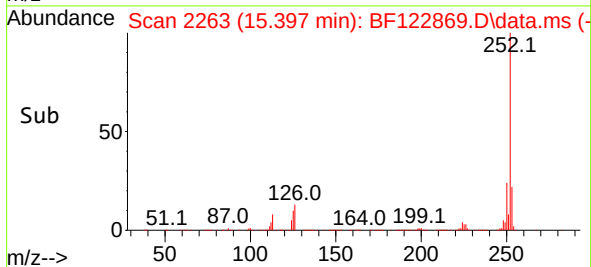
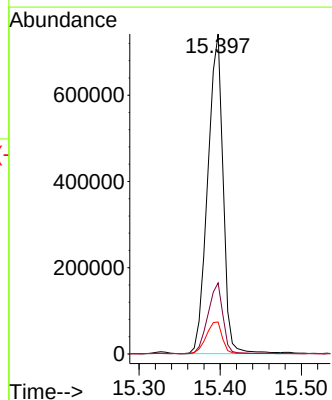
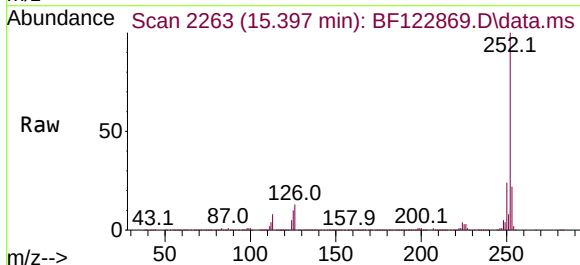
Instrument :
BNA_F
ClientSampleId :
72-11991MS

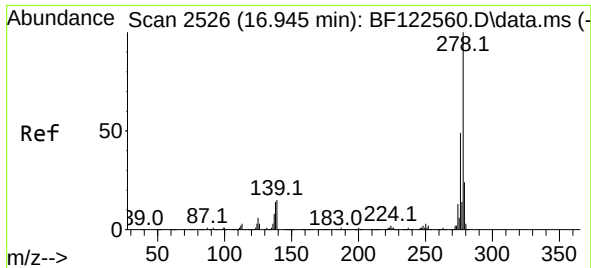
Tgt Ion:252 Resp: 1026955
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.3 8.4 12.6



#90
Benzo(a)pyrene
Concen: 44.26 ng
RT: 15.397 min Scan# 2263
Delta R.T. 0.017 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:252 Resp: 971643
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.0 8.6 12.8

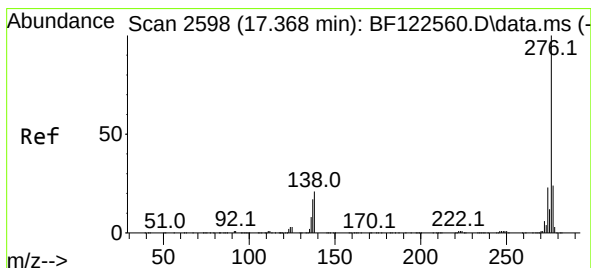
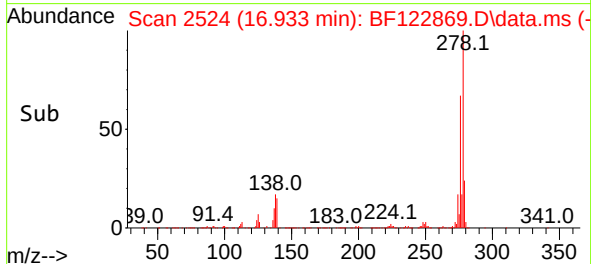
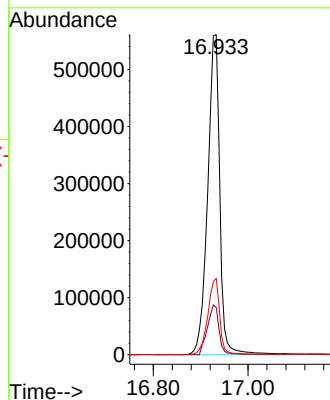
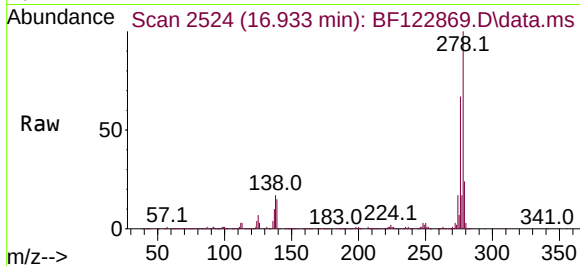




#91
Dibenzo(a,h)anthracene
Concen: 52.04 ng
RT: 16.933 min Scan# 2524
Delta R.T. 0.029 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Instrument :
BNA_F
ClientSampleId :
72-11991MS

Tgt Ion:278 Resp: 999915
Ion Ratio Lower Upper
278 100
139 14.8 12.0 18.0
279 23.8 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 55.87 ng
RT: 17.362 min Scan# 2597
Delta R.T. 0.035 min
Lab File: BF122869.D
Acq: 29 Dec 2020 18:13

Tgt Ion:276 Resp: 1038995
Ion Ratio Lower Upper
276 100
277 23.3 19.3 28.9
138 20.3 16.6 24.8

