

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
 Data File : BF122620.D
 Acq On : 9 Dec 2020 20:21
 Operator : JU/CG
 Sample : L4982-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-36-5-WCMSD

Quant Time: Dec 10 02:50:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	199922	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	800752	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	435040	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	802198	20.00	ng	0.00
76) Chrysene-d12	14.010	240	649965	20.00	ng	0.00
86) Perylene-d12	15.468	264	564331	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1128821	89.39	ng	0.00
7) Phenol-d6	6.475	99	1448903	86.51	ng	0.00
23) Nitrobenzene-d5	7.404	82	921482	57.66	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	438642	77.03	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1454925	45.23	ng	0.00
79) Terphenyl-d14	12.951	244	1535308	41.35	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.651	88	158669	26.73	ng	100
3) Pyridine	3.398	79	377165	24.04	ng	99
4) n-Nitrosodimethylamine	3.346	42	200471	31.86	ng	100
6) Aniline	6.504	93	603922	30.63	ng	97
8) 2-Chlorophenol	6.628	128	471015	33.84	ng	96
9) Benzaldehyde	6.386	77	215951	21.30	ng	100
10) Phenol	6.486	94	655561	37.78	ng	94
11) bis(2-Chloroethyl)ether	6.575	93	439188	33.13	ng	99
12) 1,3-Dichlorobenzene	6.781	146	500399	30.38	ng	99
13) 1,4-Dichlorobenzene	6.857	146	512179	30.84	ng	98
14) 1,2-Dichlorobenzene	7.010	146	487272	30.40	ng	99
15) Benzyl Alcohol	6.981	79	393027	34.08	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	572955	30.31	ng	99
17) 2-Methylphenol	7.098	107	388896	35.15	ng	99
18) Hexachloroethane	7.351	117	178125	30.10	ng	95
19) n-Nitroso-di-n-propyla...	7.257	70	312713	32.60	ng	100
20) 3+4-Methylphenols	7.245	107	455170	32.56	ng	97
22) Acetophenone	7.251	105	591870	29.73	ng	96
24) Nitrobenzene	7.422	77	485671	30.55	ng	98
25) Isophorone	7.663	82	864953	31.42	ng	99
26) 2-Nitrophenol	7.739	139	249542	32.18	ng	96
27) 2,4-Dimethylphenol	7.781	122	400599	35.25	ng	97
28) bis(2-Chloroethoxy)met...	7.875	93	552716	29.32	ng	99
29) 2,4-Dichlorophenol	7.981	162	408790	30.80	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	423779	28.18	ng	98
31) Naphthalene	8.145	128	1323992	29.96	ng	99
32) Benzoic acid	7.781	122	400599	44.24	ng	# 12
33) 4-Chloroaniline	8.192	127	533797	28.90	ng	98
34) Hexachlorobutadiene	8.263	225	244844	26.45	ng	98
35) Caprolactam	8.563	113	78300	19.59	ng	98
36) 4-Chloro-3-methylphenol	8.675	107	422084	32.28	ng	97
37) 2-Methylnaphthalene	8.839	142	890312	30.46	ng	98
38) 1-Methylnaphthalene	8.939	142	819009	29.62	ng	100
40) 1,2,4,5-Tetrachloroben...	9.004	216	414449	28.76	ng	99
41) Hexachlorocyclopentadiene	8.992	237	420368	65.98	ng	97
43) 2,4,6-Trichlorophenol	9.116	196	284829	28.62	ng	99

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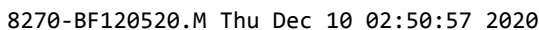
Instrument :
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Quant Time: Dec 10 02:50:48 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	309405	30.08	ng	98
46) 1,1'-Biphenyl	9.304	154	1067701	29.57	ng	97
47) 2-Chloronaphthalene	9.327	162	850439	28.43	ng	99
48) 2-Nitroaniline	9.422	65	255899	29.34	ng	93
49) Acenaphthylene	9.745	152	1309100	29.63	ng	99
50) Dimethylphthalate	9.604	163	1124802	32.37	ng	99
51) 2,6-Dinitrotoluene	9.663	165	234261	31.92	ng	94
52) Acenaphthene	9.916	154	776010	27.15	ng	99
53) 3-Nitroaniline	9.833	138	238742	28.16	ng	96
54) 2,4-Dinitrophenol	9.939	184	51166	14.26	ng	99
55) Dibenzofuran	10.086	168	1193643	29.68	ng	98
56) 4-Nitrophenol	9.998	139	340304	56.29	ng	92
57) 2,4-Dinitrotoluene	10.069	165	304219	31.12	ng	97
58) Fluorene	10.427	166	910040	28.45	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	245869	27.20	ng	99
60) Diethylphthalate	10.304	149	976675	28.90	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	445510	28.29	ng	94
62) 4-Nitroaniline	10.445	138	251915	29.27	ng	98
63) Azobenzene	10.580	77	912981	29.39	ng	98
65) 4,6-Dinitro-2-methylph...	10.474	198	85887	17.56	ng	91
66) n-Nitrosodiphenylamine	10.539	169	829667	29.27	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	304422	28.00	ng	94
68) Hexachlorobenzene	10.980	284	332417	27.66	ng	94
69) Atrazine	11.063	200	236174	25.66	ng	99
70) Pentachlorophenol	11.174	266	248474	39.03	ng	99
71) Phenanthrene	11.392	178	1385861	29.07	ng	99
72) Anthracene	11.445	178	1435457	30.36	ng	99
73) Carbazole	11.598	167	1310355	30.56	ng	99
74) Di-n-butylphthalate	11.927	149	1480725	27.49	ng	99
75) Fluoranthene	12.580	202	1476302	29.53	ng	99
77) Benzidine	12.698	184	415375	29.55	ng	99
78) Pyrene	12.810	202	1478100	29.41	ng	100
80) Butylbenzylphthalate	13.421	149	619566	27.37	ng	98
81) Benzo(a)anthracene	13.998	228	1270790	29.26	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	407408	26.19	ng	97
83) Chrysene	14.033	228	1266566	29.30	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	818398	26.40	ng	98
85) Di-n-octyl phthalate	14.598	149	1333612	25.94	ng	99
87) Indeno(1,2,3-cd)pyrene	16.927	276	1093593	29.52	ng	99
88) Benzo(b)fluoranthene	15.045	252	1204191	30.41	ng	98
89) Benzo(k)fluoranthene	15.074	252	1094354	30.23	ng	98
90) Benzo(a)pyrene	15.404	252	991269	28.62	ng	99
91) Dibenzo(a,h)anthracene	16.939	278	910505	30.03	ng	99
92) Benzo(g,h,i)perylene	17.362	276	919178	31.33	ng	100

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

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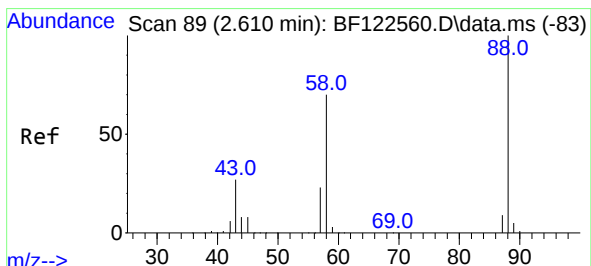
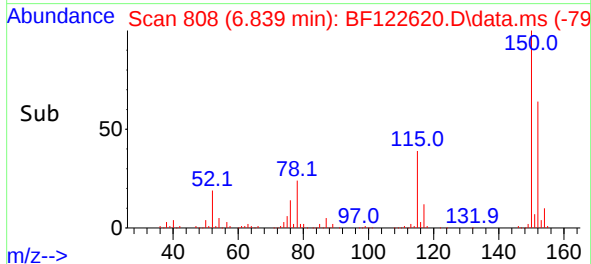
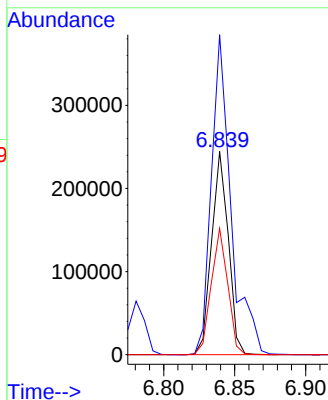
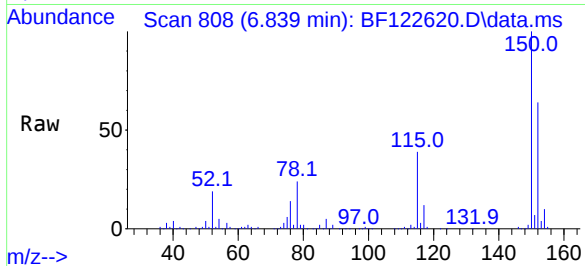




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

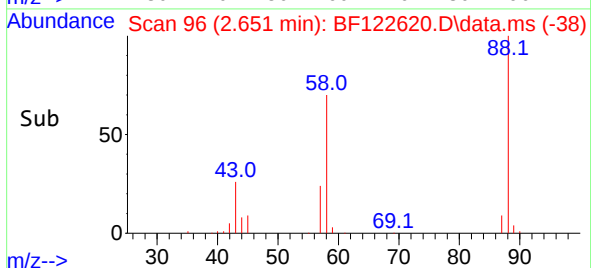
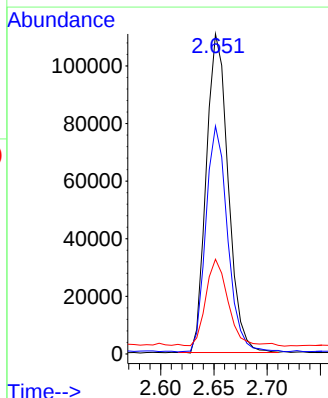
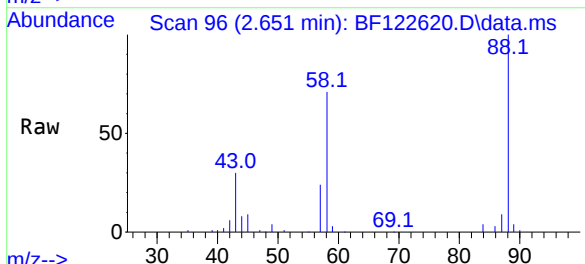
Instrument :
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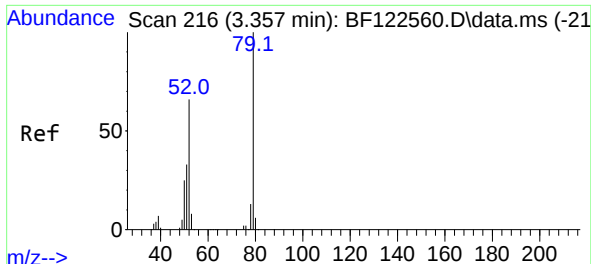
Tgt Ion:152 Resp: 199922
Ion Ratio Lower Upper
152 100
150 157.5 125.8 188.6
115 62.1 49.3 73.9



#2
1,4-Dioxane
Concen: 26.73 ng
RT: 2.651 min Scan# 96
Delta R.T. 0.041 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion: 88 Resp: 158669
Ion Ratio Lower Upper
88 100
58 70.4 56.2 84.2
43 27.7 21.8 32.6

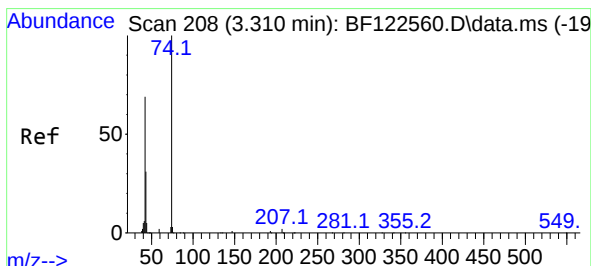
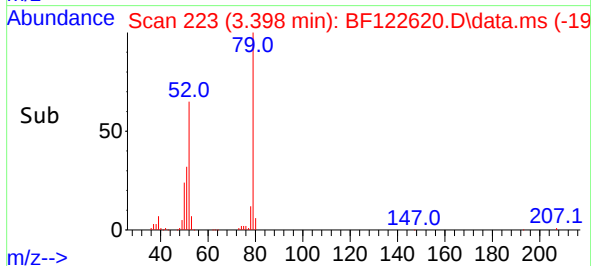
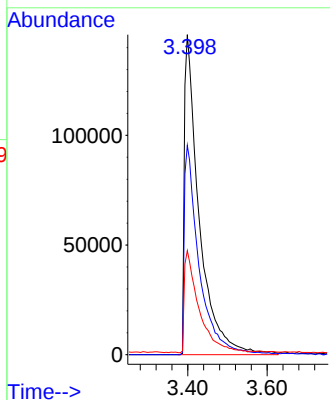
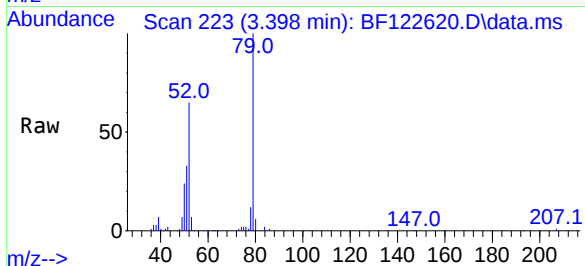




#3
Pyridine
Concen: 24.04 ng
RT: 3.398 min Scan# 223
Delta R.T. 0.041 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

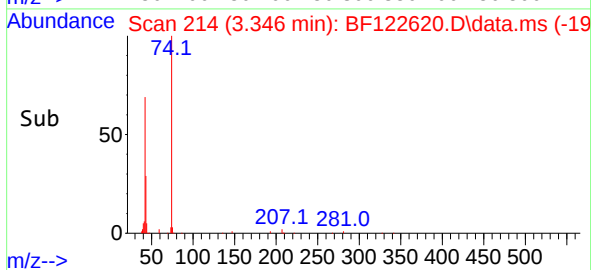
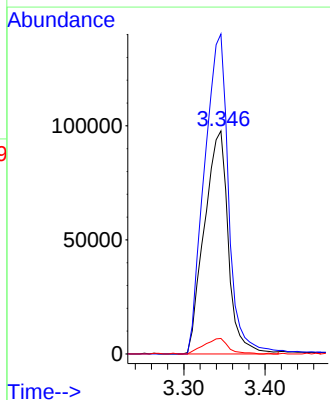
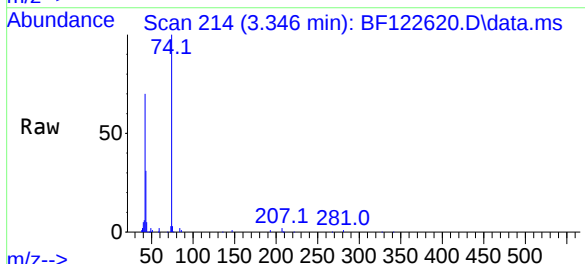
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

Tgt Ion: 79 Resp: 377165
Ion Ratio Lower Upper
79 100
52 65.4 53.0 79.4
51 32.5 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 31.86 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.035 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion: 42 Resp: 200471
Ion Ratio Lower Upper
42 100
74 143.5 115.2 172.8
44 6.9 5.4 8.0

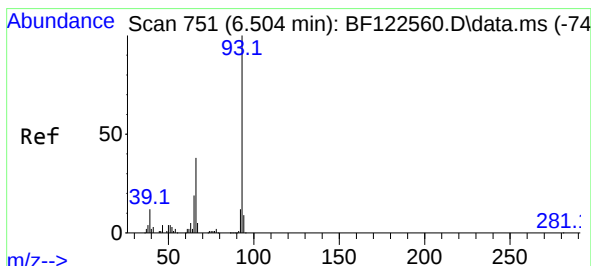
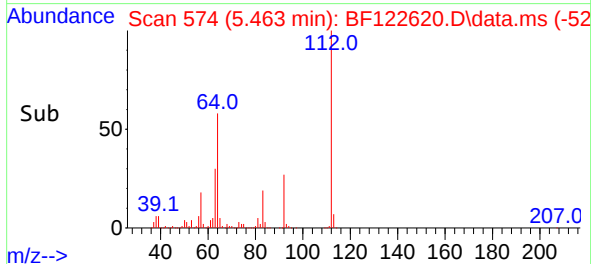
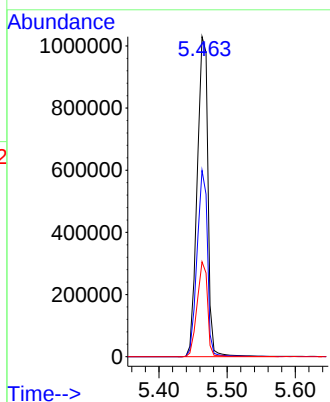
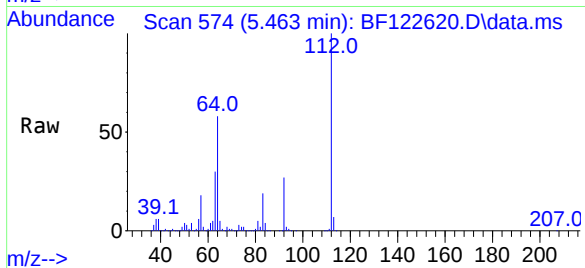




#5
2-Fluorophenol
Concen: 89.39 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

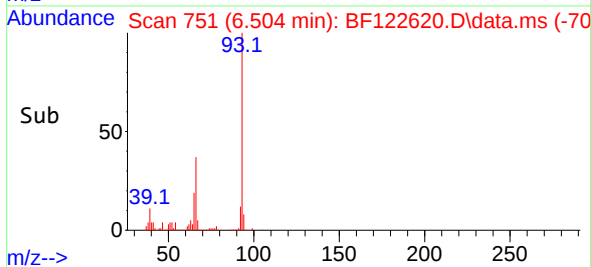
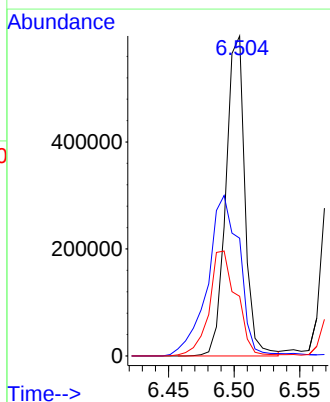
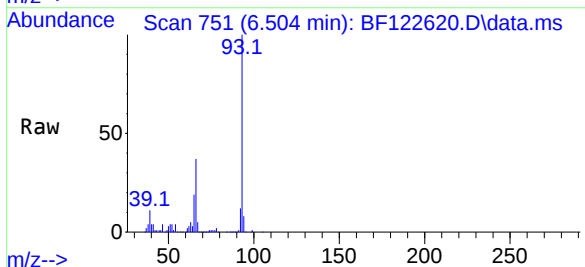
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

Tgt Ion:112 Resp: 1128821
Ion Ratio Lower Upper
112 100
64 58.2 46.9 70.3
63 29.7 24.5 36.7



#6
Aniline
Concen: 30.63 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion: 93 Resp: 603922
Ion Ratio Lower Upper
93 100
66 36.8 31.3 46.9
65 18.7 15.6 23.4



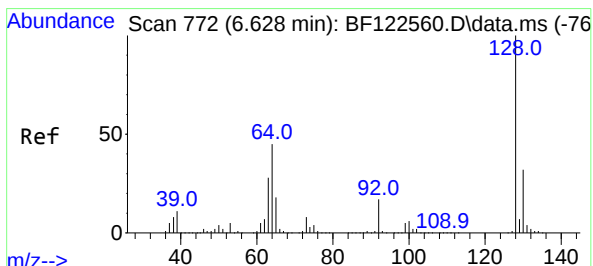
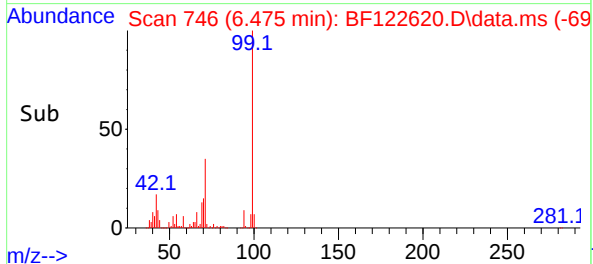
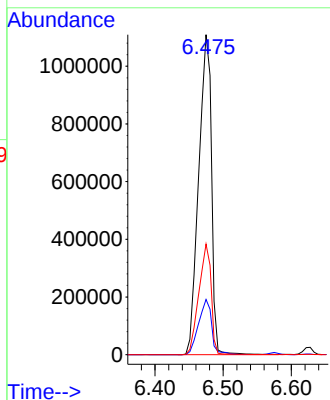
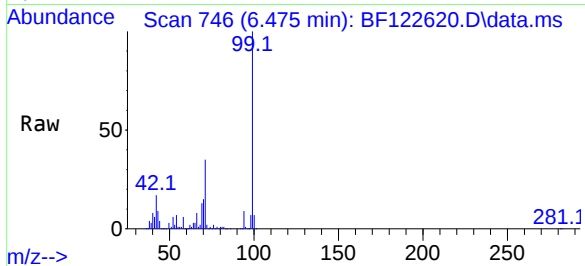


#7
Phenol-d6
Concen: 86.51 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1448903

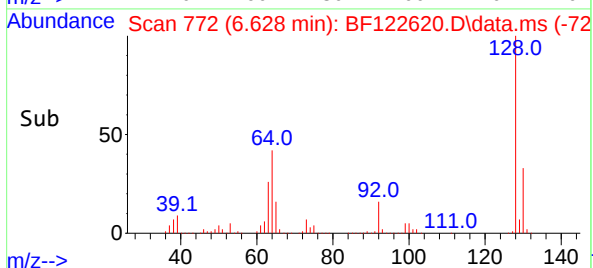
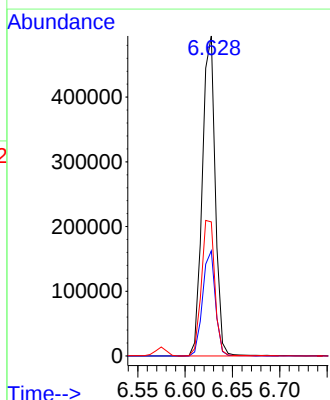
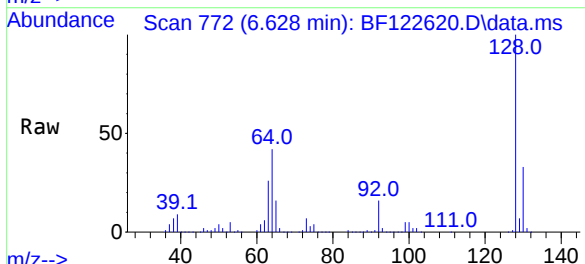
Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.8	20.6
71	34.6	26.9	40.3

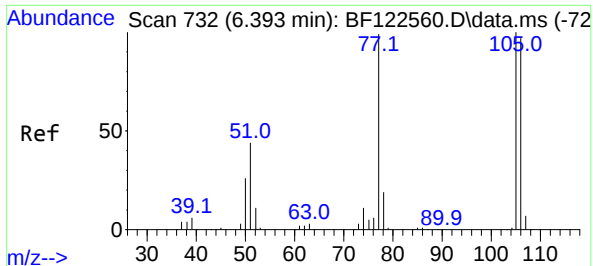


#8
2-Chlorophenol
Concen: 33.84 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion: 128 Resp: 471015

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	41.9	25.5	65.5

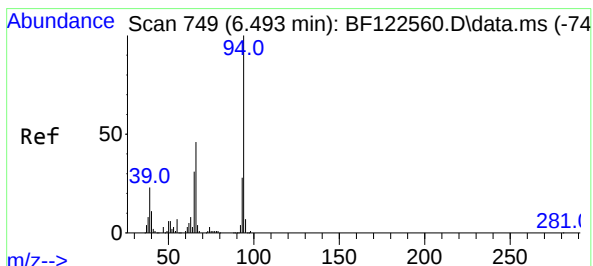
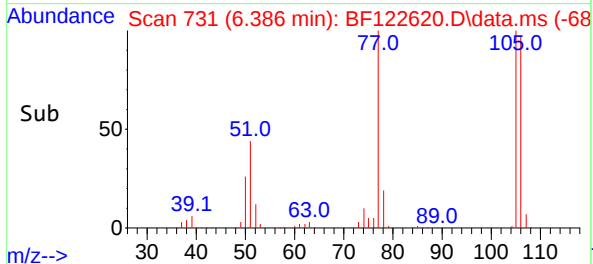
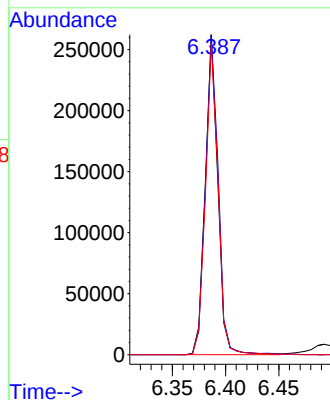
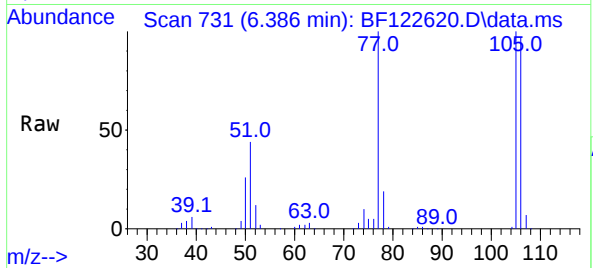




#9
Benzaldehyde
Concen: 21.30 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

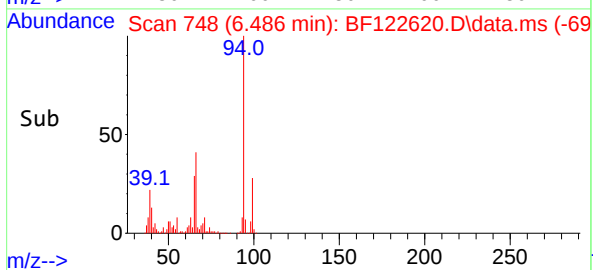
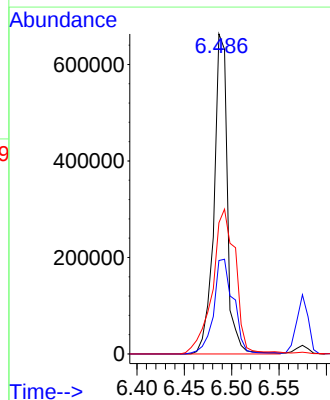
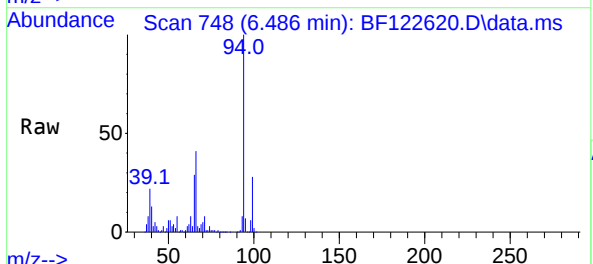
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

Tgt Ion: 77 Resp: 215951
Ion Ratio Lower Upper
77 100
105 100.0 80.6 120.6
106 97.2 77.2 117.2



#10
Phenol
Concen: 37.78 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion: 94 Resp: 655561
Ion Ratio Lower Upper
94 100
65 29.2 11.2 51.2
66 41.0 25.8 65.8



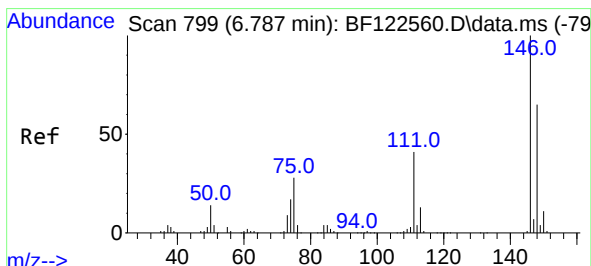
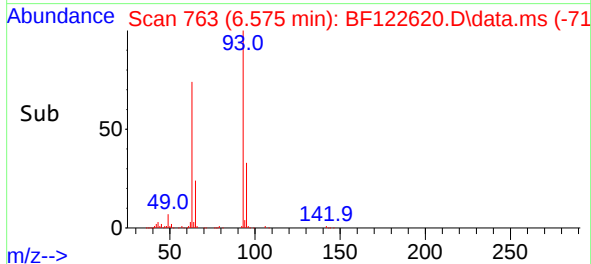
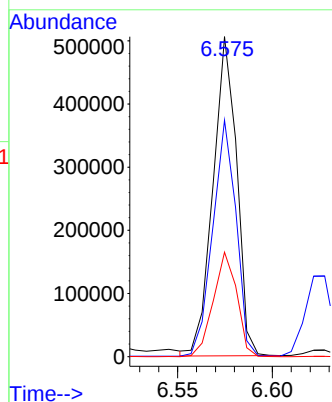
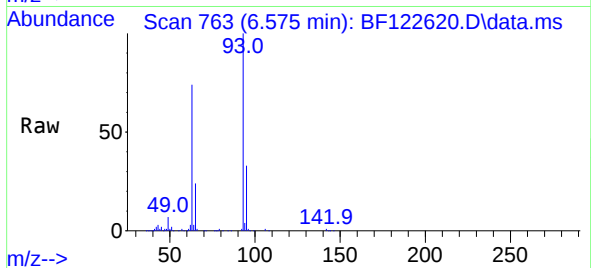


#11
bis(2-Chloroethyl)ether
Concen: 33.13 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

Tgt Ion: 93 Resp: 439188

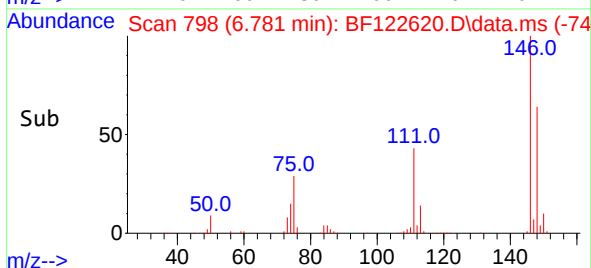
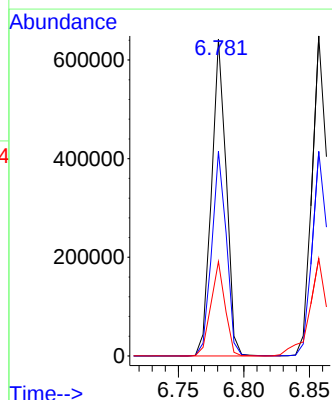
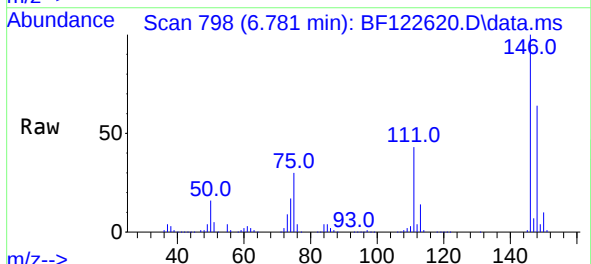
Ion	Ratio	Lower	Upper
93	100		
63	73.9	52.6	92.6
95	32.6	12.6	52.6

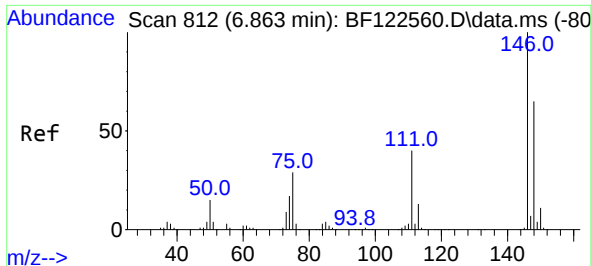


#12
1,3-Dichlorobenzene
Concen: 30.38 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:146 Resp: 500399

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	29.8	22.5	33.7





#13

1,4-Dichlorobenzene

Concen: 30.84 ng

RT: 6.857 min Scan# 811

Delta R.T. -0.006 min

Lab File: BF122620.D

Acq: 9 Dec 2020 20:21

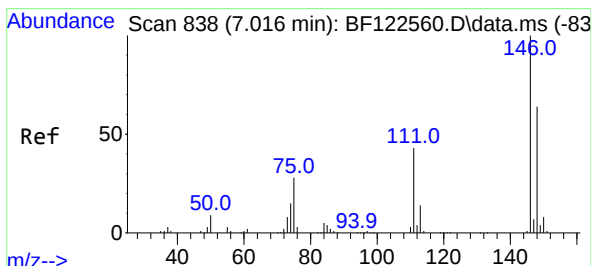
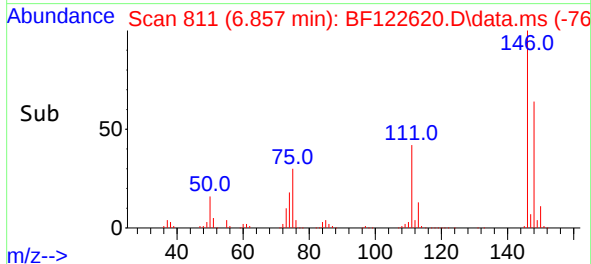
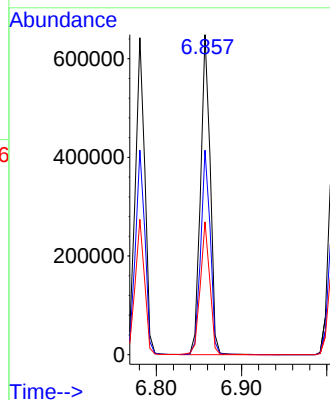
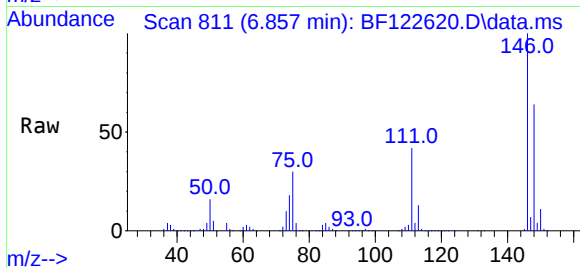
Tgt Ion:146 Resp: 512179

Ion Ratio Lower Upper

146 100

148 63.9 52.0 78.0

111 41.5 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 30.40 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.006 min

Lab File: BF122620.D

Acq: 9 Dec 2020 20:21

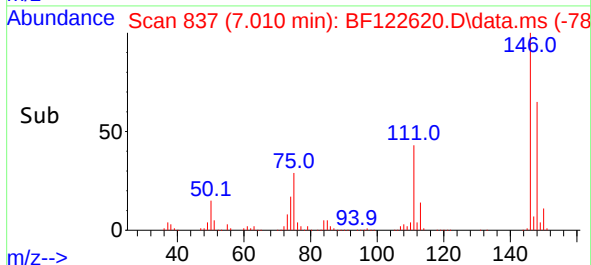
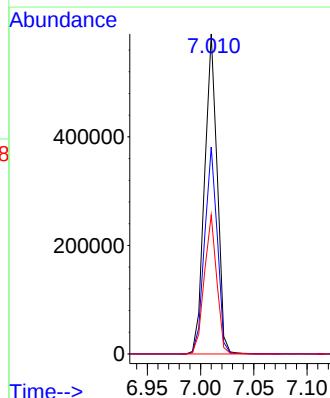
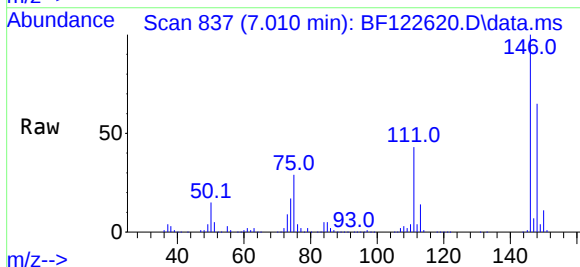
Tgt Ion:146 Resp: 487272

Ion Ratio Lower Upper

146 100

148 64.7 51.5 77.3

111 43.4 34.2 51.2

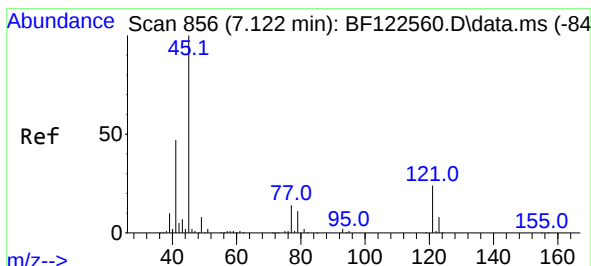
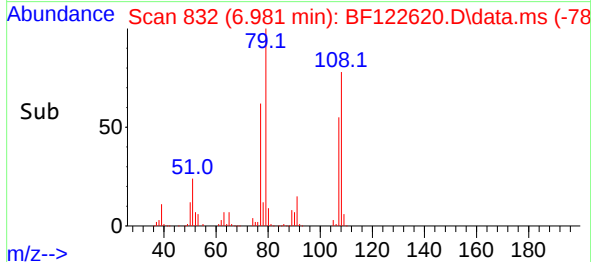
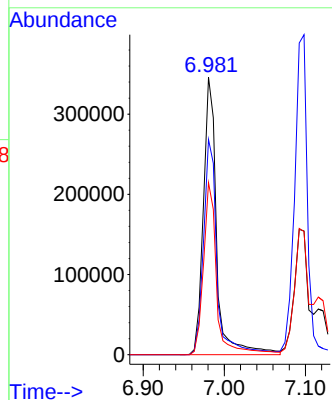
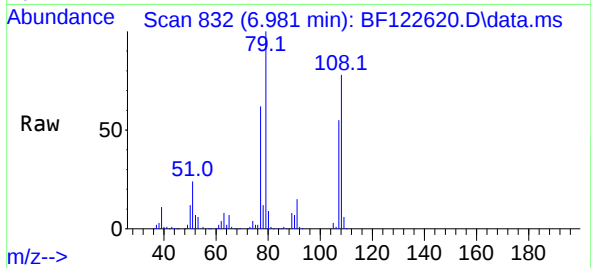




#15
Benzyl Alcohol
Concen: 34.08 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

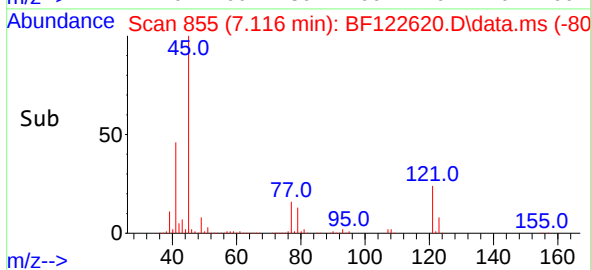
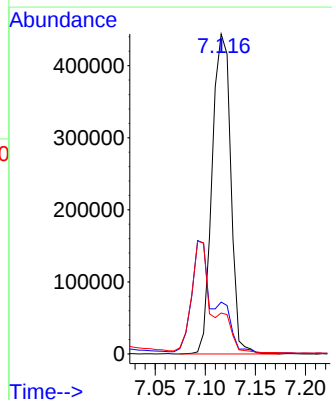
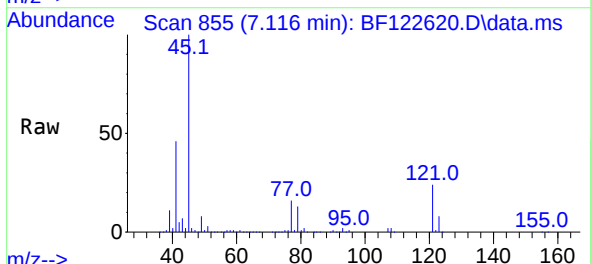
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

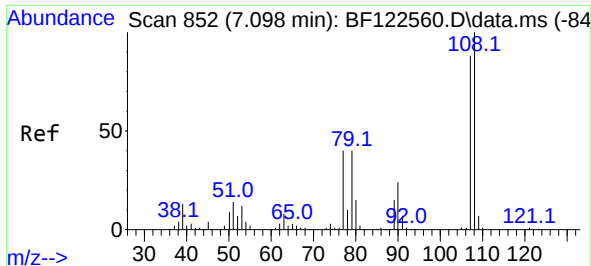
Tgt Ion: 79 Resp: 393027
Ion Ratio Lower Upper
79 100
108 77.6 62.4 93.6
77 62.0 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.31 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion: 45 Resp: 572955
Ion Ratio Lower Upper
45 100
77 16.2 0.0 35.6
79 12.8 0.0 32.4

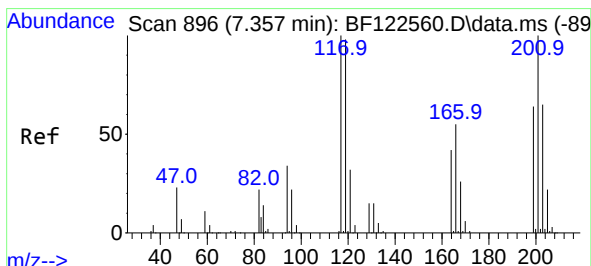
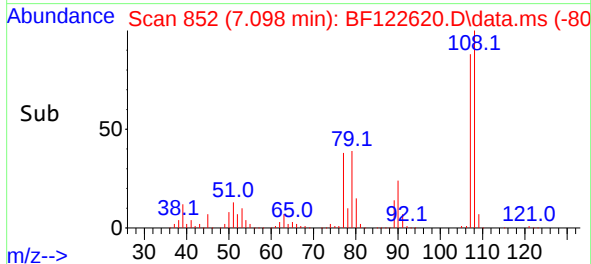
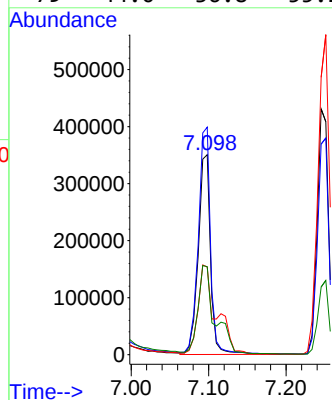
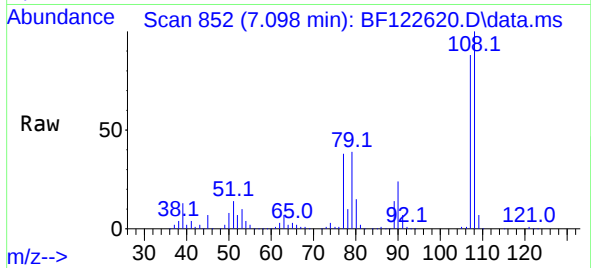




#17
2-Methylphenol
Concen: 35.15 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

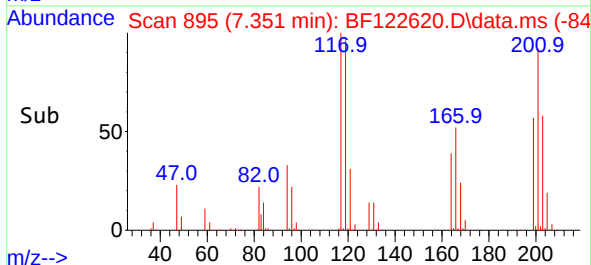
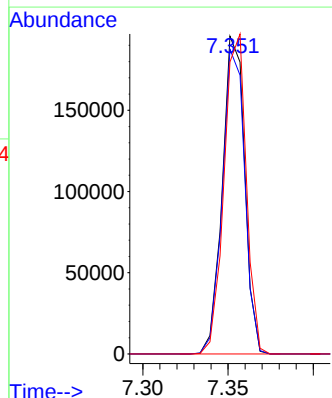
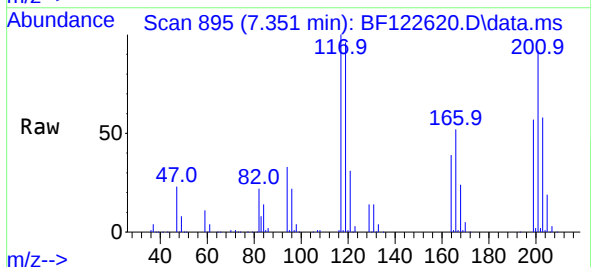
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

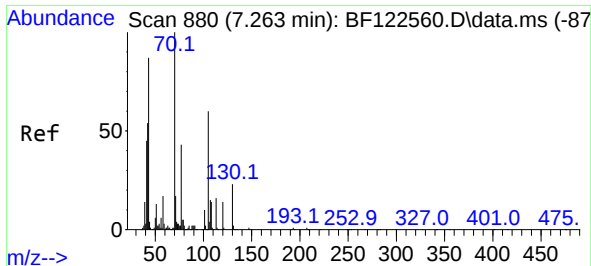
Tgt Ion:107 Resp: 388896
Ion Ratio Lower Upper
107 100
108 113.8 91.1 136.7
77 43.8 36.3 54.5
79 44.0 36.8 55.2



#18
Hexachloroethane
Concen: 30.10 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:117 Resp: 178125
Ion Ratio Lower Upper
117 100
119 95.9 78.4 117.6
201 91.9 79.6 119.4



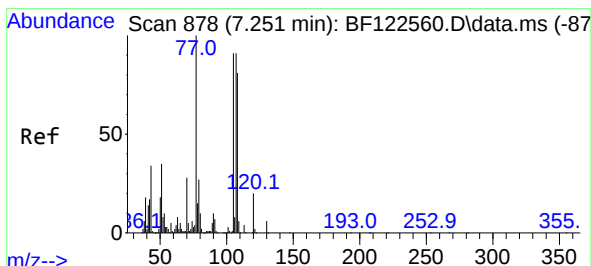
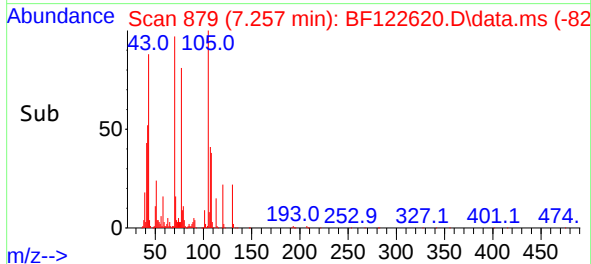
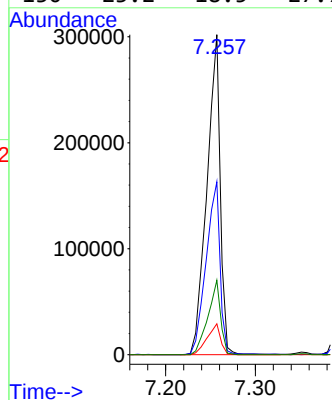
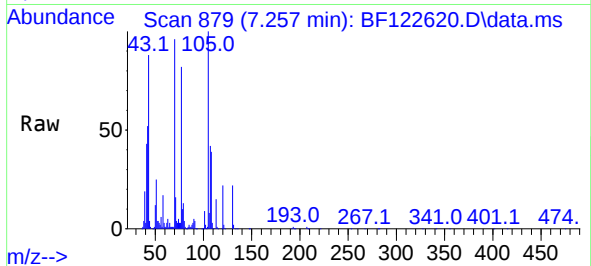


#19
n-Nitroso-di-n-propylamine
Concen: 32.60 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

Tgt Ion: 70 Resp: 312713

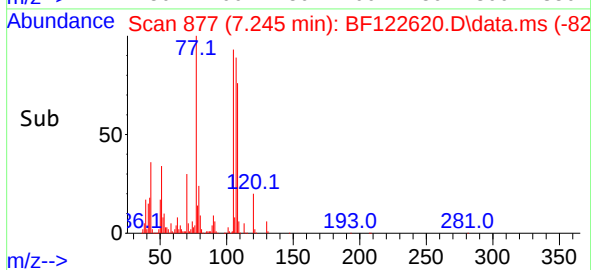
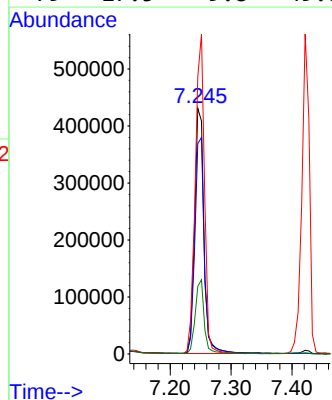
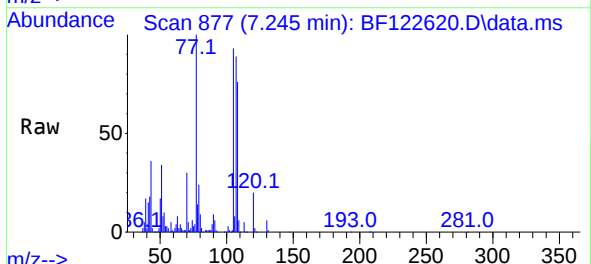
Ion	Ratio	Lower	Upper
70	100		
42	54.0	43.0	64.4
101	9.6	7.9	11.9
130	23.2	18.5	27.7

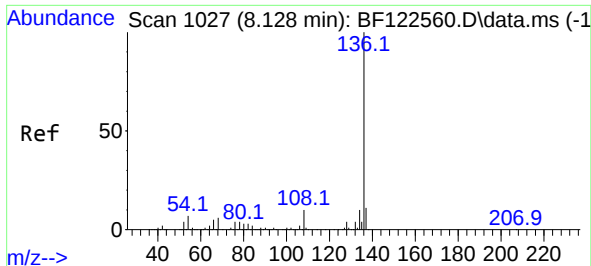


#20
3+4-Methylphenols
Concen: 32.56 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion: 107 Resp: 455170

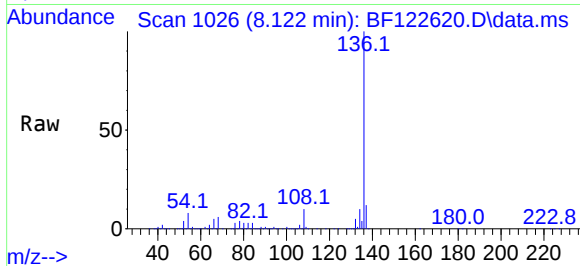
Ion	Ratio	Lower	Upper
107	100		
108	85.7	68.7	108.7
77	112.9	89.8	129.8
79	27.5	9.8	49.8





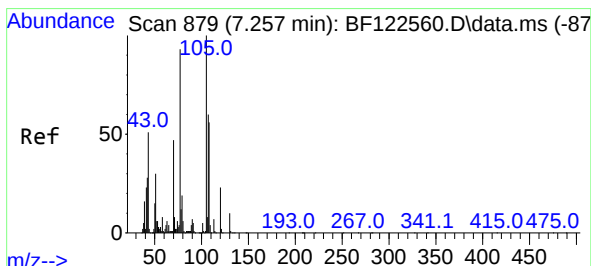
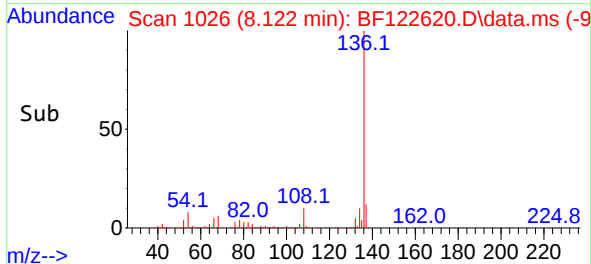
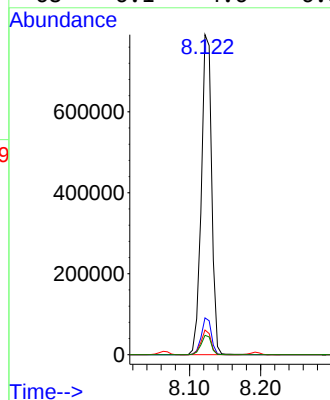
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD



Tgt Ion:136 Resp: 800752

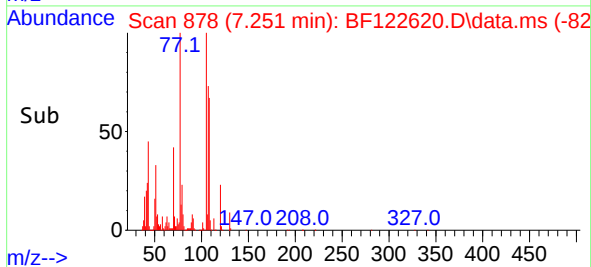
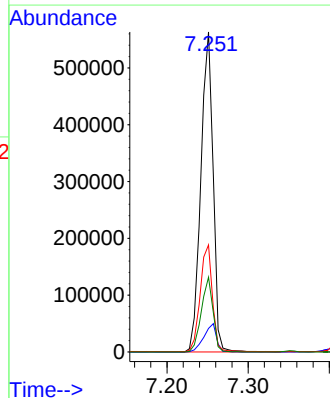
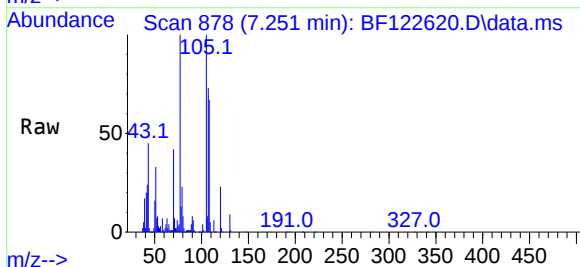
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	7.7	5.5	8.3
68	6.1	4.6	6.8

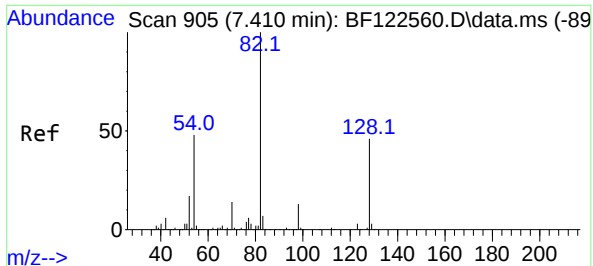


#22
Acetophenone
Concen: 29.73 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:105 Resp: 591870

Ion	Ratio	Lower	Upper
105	100		
71	7.4	6.5	9.7
51	33.4	24.3	36.5
120	23.4	18.1	27.1

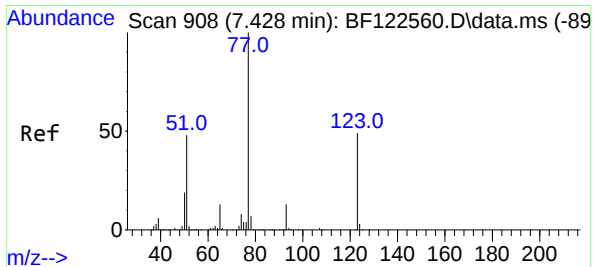
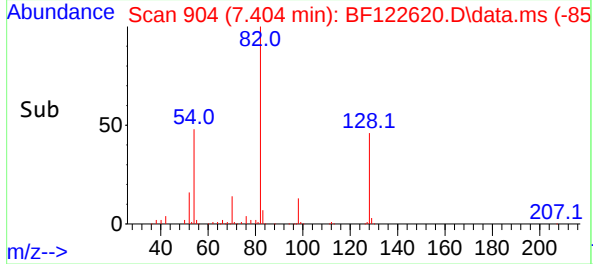
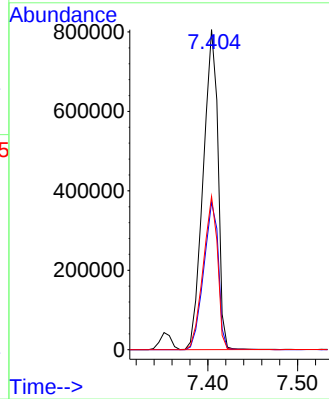
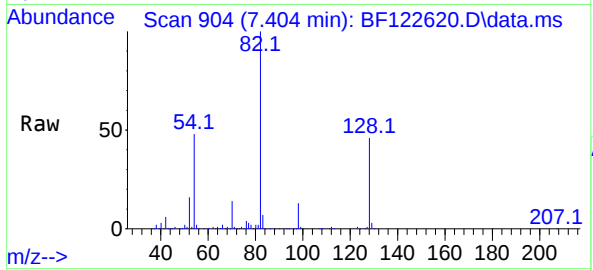




#23
Nitrobenzene-d5
Concen: 57.66 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

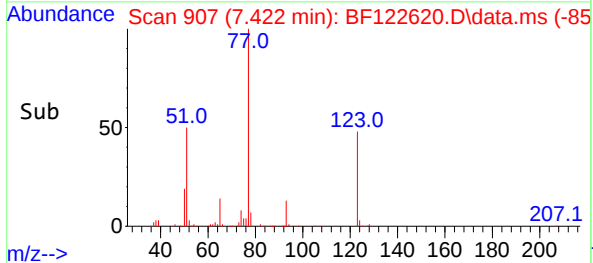
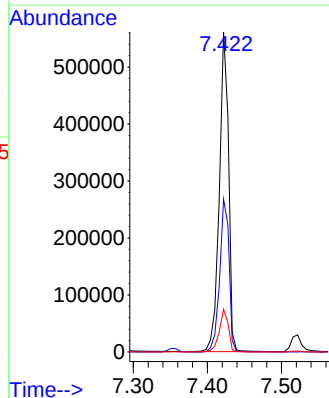
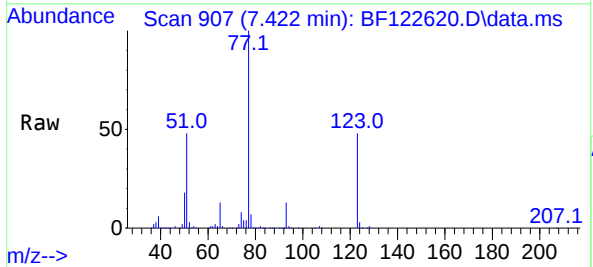
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

Tgt Ion: 82 Resp: 921482
Ion Ratio Lower Upper
82 100
128 46.1 37.0 55.4
54 47.9 38.4 57.6



#24
Nitrobenzene
Concen: 30.55 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

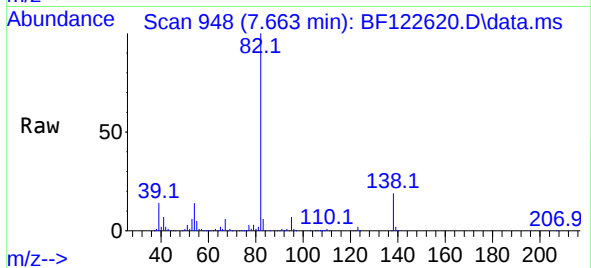
Tgt Ion: 77 Resp: 485671
Ion Ratio Lower Upper
77 100
123 47.8 39.3 58.9
65 13.4 10.6 15.8



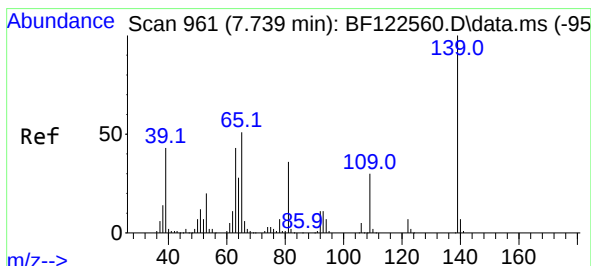
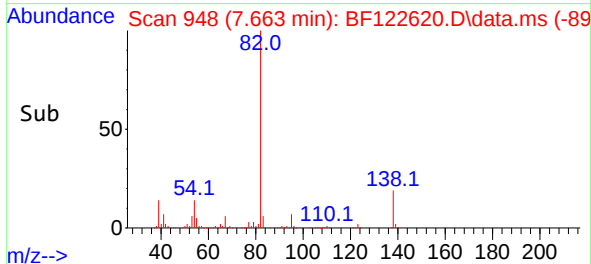
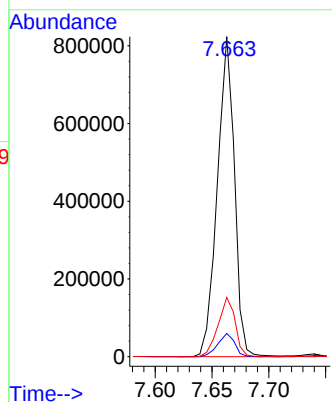


#25
Isophorone
Concen: 31.42 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

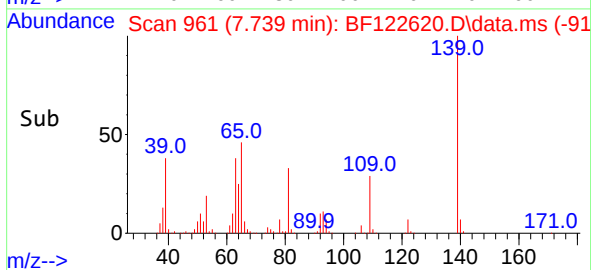
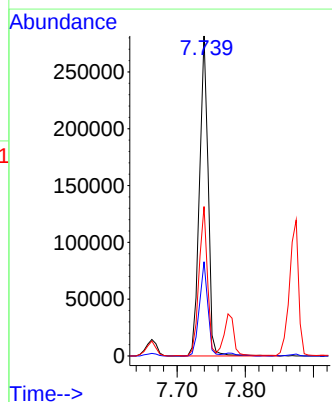
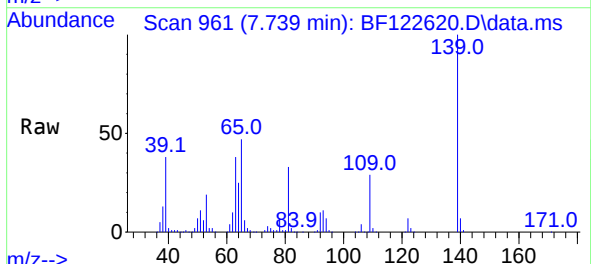


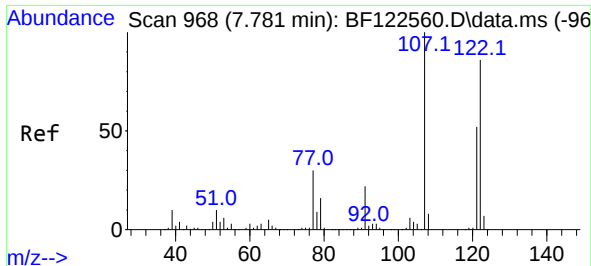
Tgt Ion: 82 Resp: 864953
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.5 14.6 21.8



#26
2-Nitrophenol
Concen: 32.18 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion: 139 Resp: 249542
Ion Ratio Lower Upper
139 100
109 29.5 24.0 36.0
65 46.7 40.9 61.3

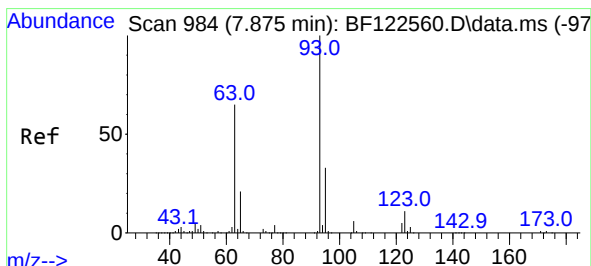
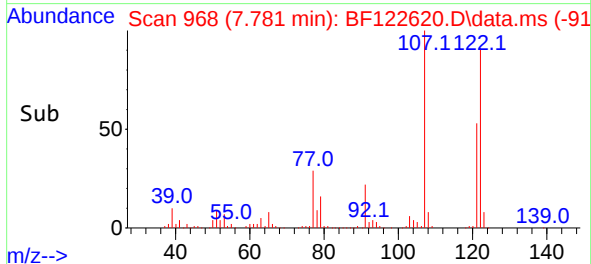
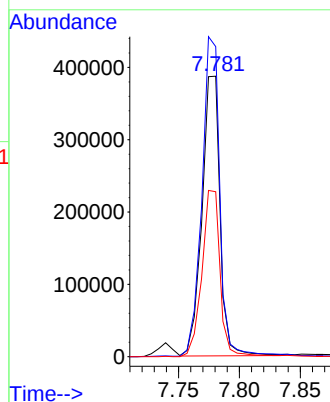
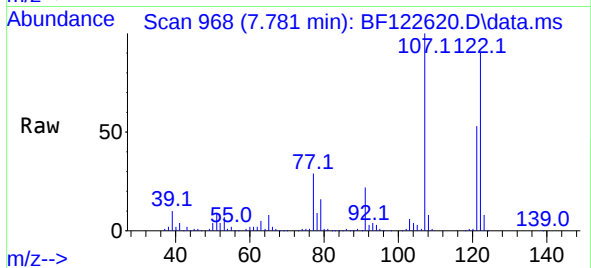




#27
2,4-Dimethylphenol
Concen: 35.25 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

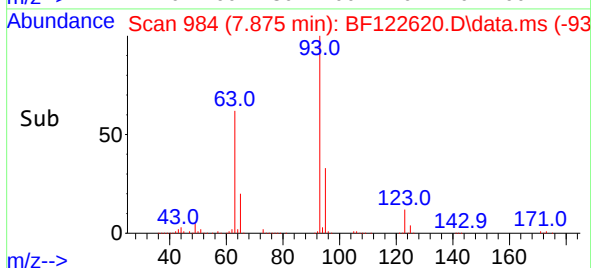
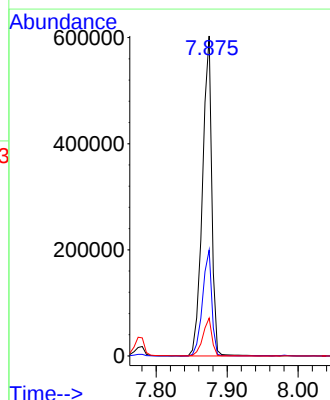
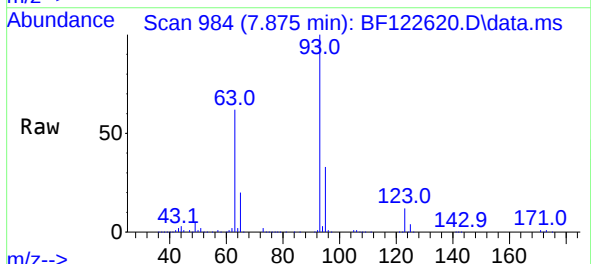
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

Tgt Ion:122 Resp: 400599
Ion Ratio Lower Upper
122 100
107 110.6 91.8 137.8
121 58.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 29.32 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion: 93 Resp: 552716
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 11.8 9.2 13.8

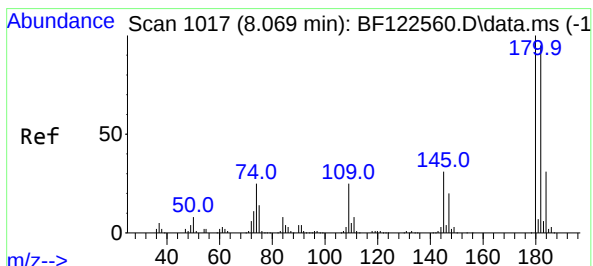
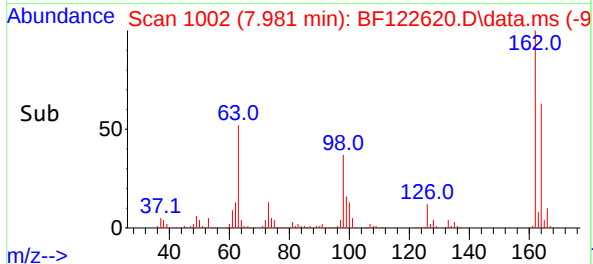
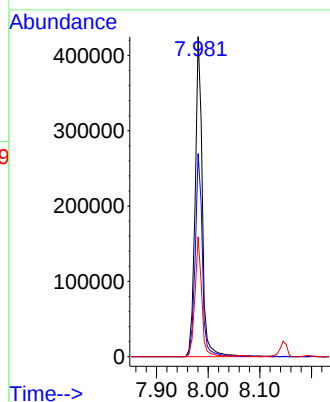
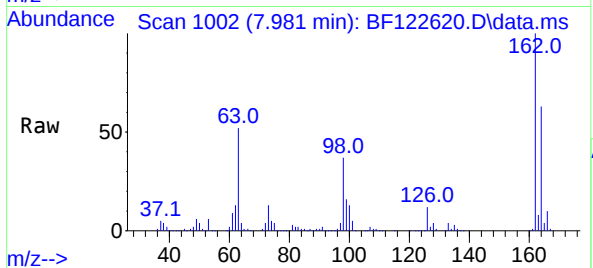




#29
2,4-Dichlorophenol
Concen: 30.80 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

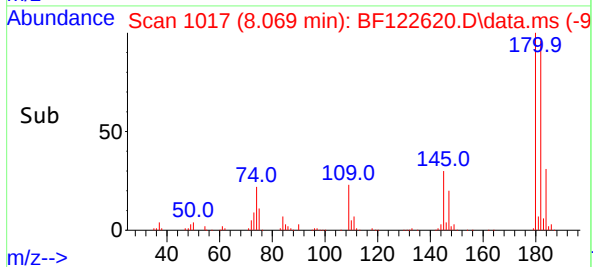
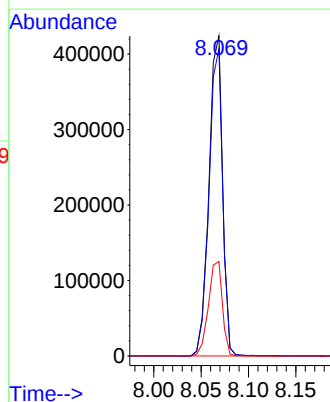
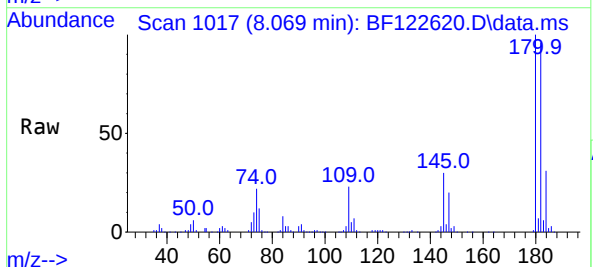
Instrument :
BNA_F
ClientSampleId :
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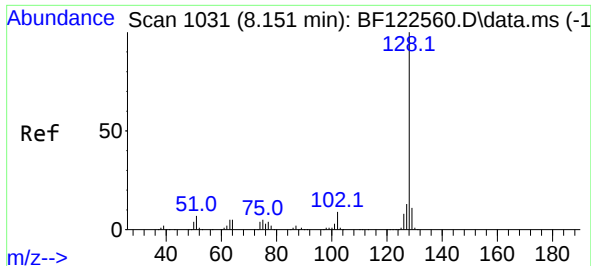
Tgt Ion:162 Resp: 408790
Ion Ratio Lower Upper
162 100
164 63.4 43.2 83.2
98 37.4 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 28.18 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:180 Resp: 423779
Ion Ratio Lower Upper
180 100
182 96.0 75.7 113.5
145 29.5 25.0 37.4



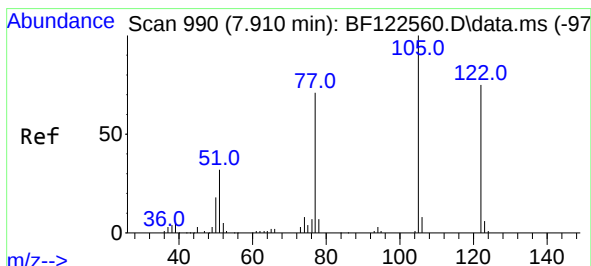
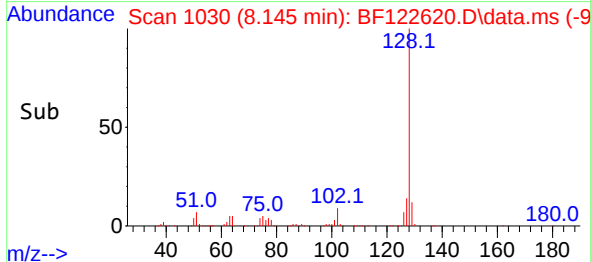
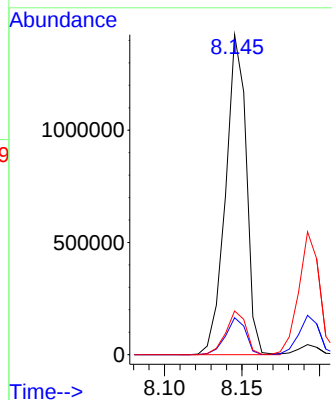
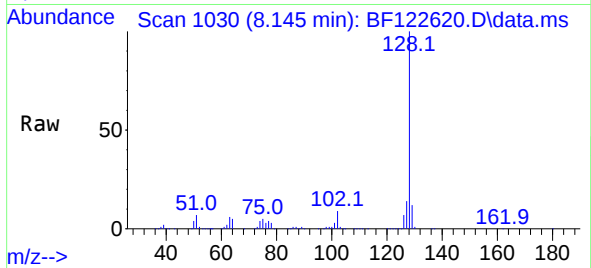


#31
Naphthalene
Concen: 29.96 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

Tgt Ion:128 Resp: 1323992

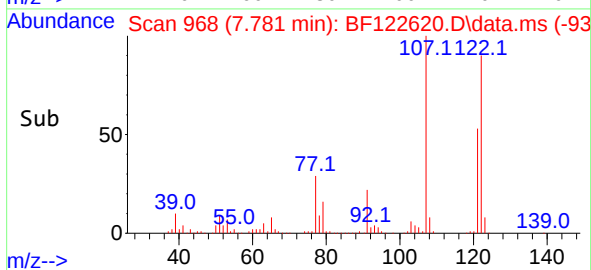
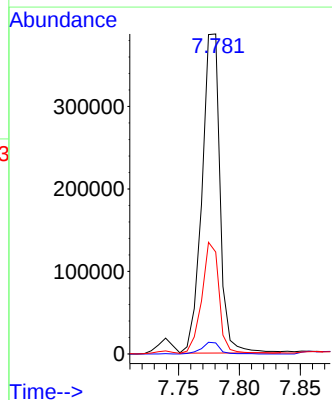
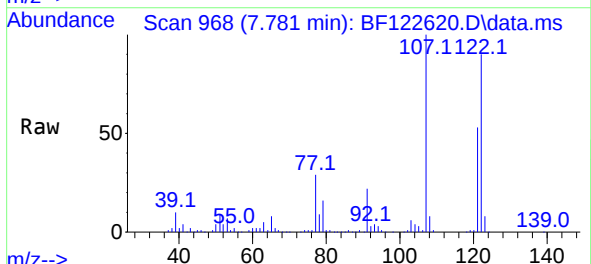
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	13.7	10.7	16.1



#32
Benzoic acid
Concen: 44.24 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.129 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:122 Resp: 400599

Ion	Ratio	Lower	Upper
122	100		
105	3.4	104.8	144.8#
77	31.8	71.0	111.0#



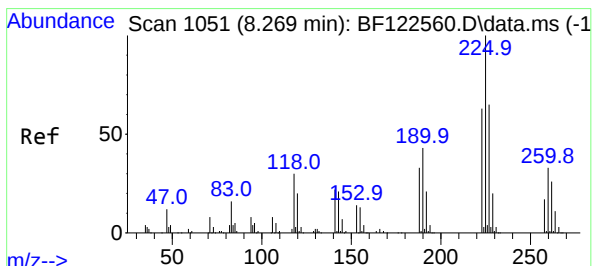
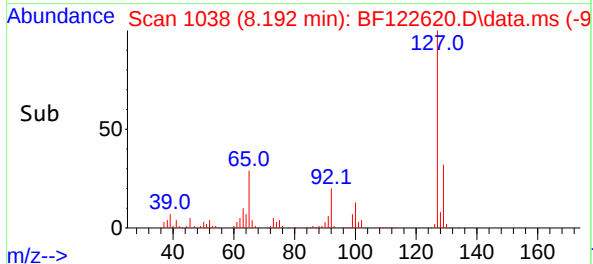
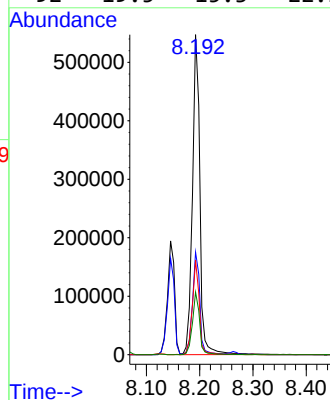
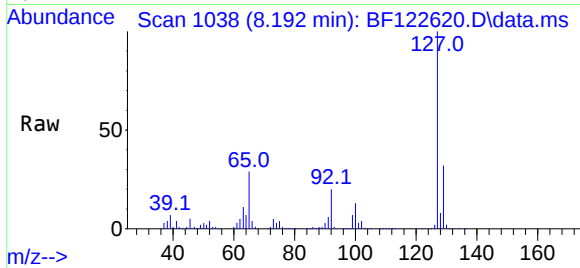


#33
4-Chloroaniline
Concen: 28.90 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

Tgt Ion:127 Resp: 533797

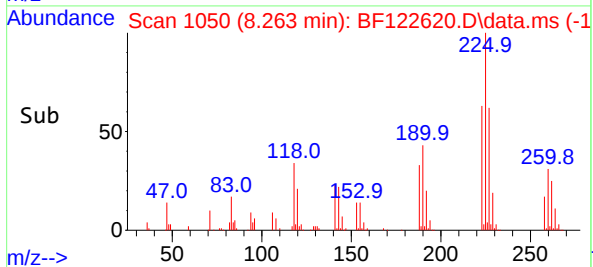
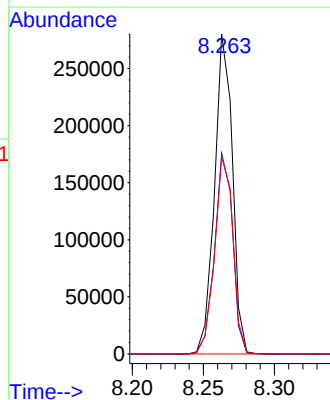
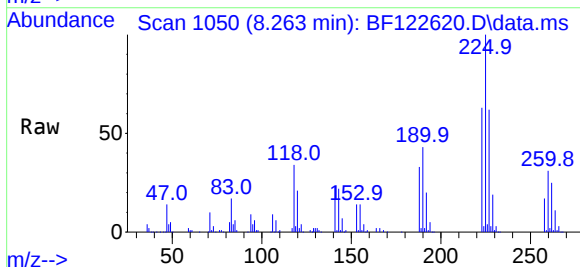
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	29.4	22.2	33.2
92	19.5	15.3	22.9

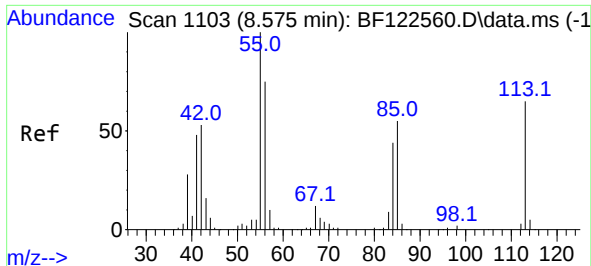


#34
Hexachlorobutadiene
Concen: 26.45 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:225 Resp: 244844

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	61.6	51.7	77.5

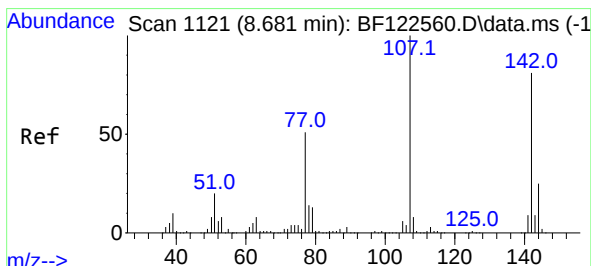
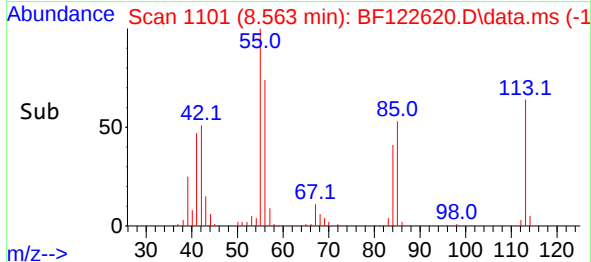
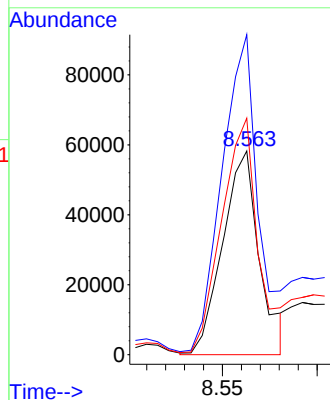
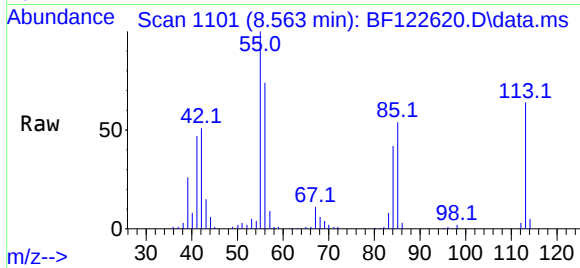




#35
Caprolactam
Concen: 19.59 ng
RT: 8.563 min Scan# 1101
Delta R.T. -0.012 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

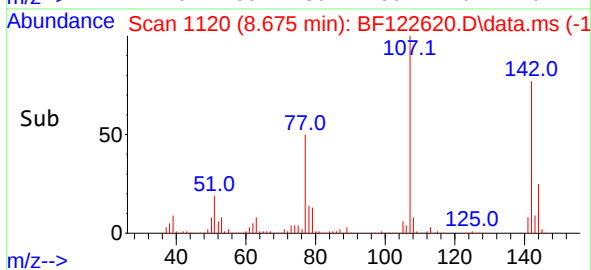
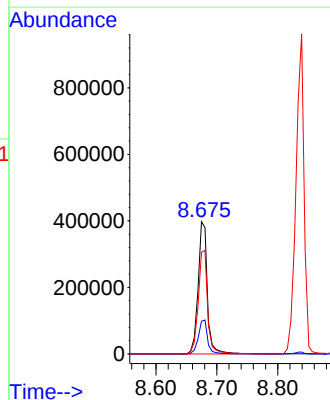
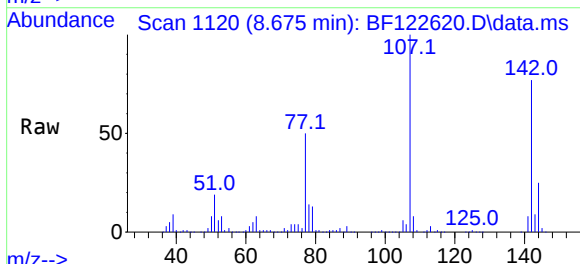
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

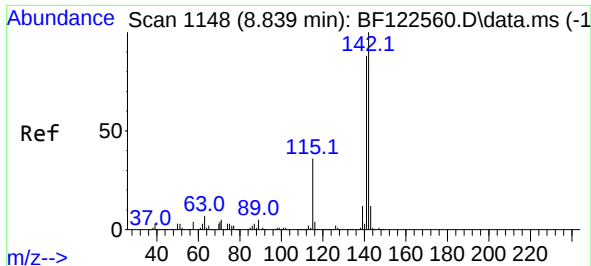
Tgt Ion:113 Resp: 78300
Ion Ratio Lower Upper
113 100
55 157.1 133.7 173.7
56 116.1 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 32.28 ng
RT: 8.675 min Scan# 1120
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:107 Resp: 422084
Ion Ratio Lower Upper
107 100
144 24.8 20.2 30.2
142 76.9 64.4 96.6

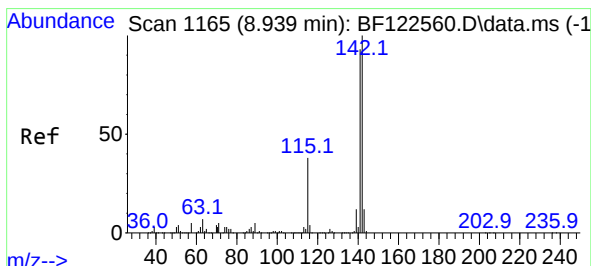
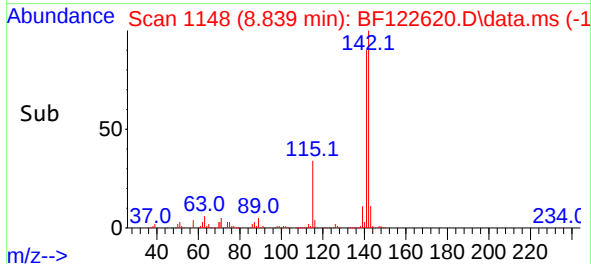
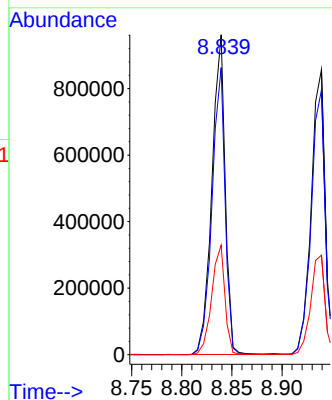
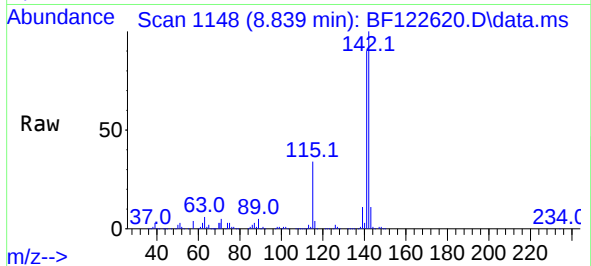




#37
2-Methylnaphthalene
Concen: 30.46 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

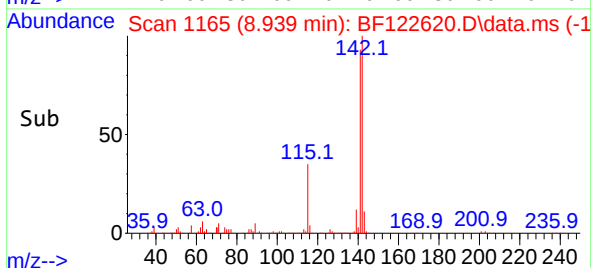
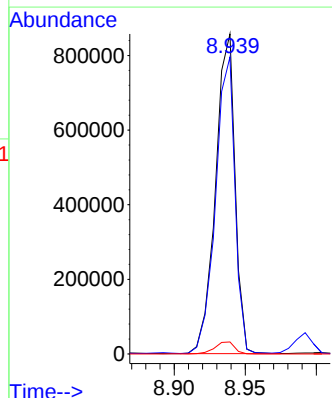
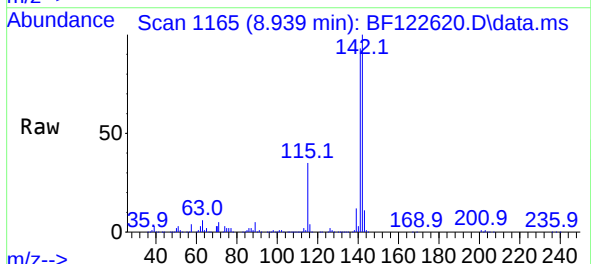
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

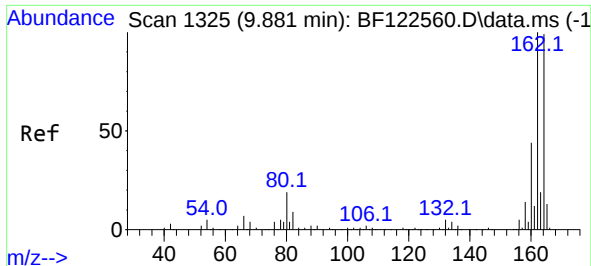
Tgt Ion:142 Resp: 890312
Ion Ratio Lower Upper
142 100
141 89.7 70.6 106.0
115 34.3 28.7 43.1



#38
1-Methylnaphthalene
Concen: 29.62 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:142 Resp: 819009
Ion Ratio Lower Upper
142 100
141 92.8 74.5 111.7
116 3.8 3.2 4.8

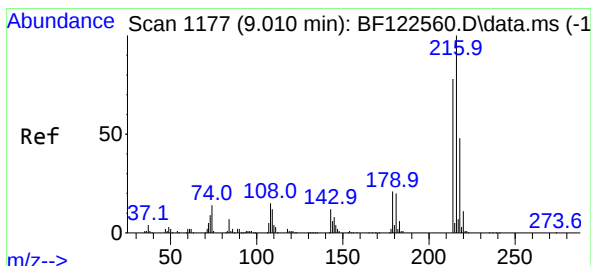
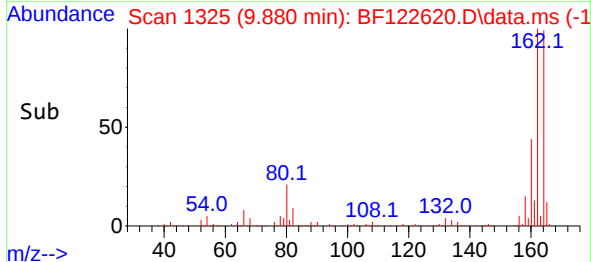
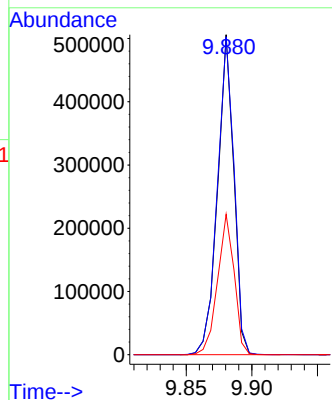
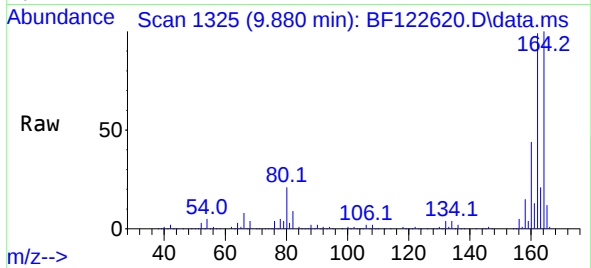




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.001 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

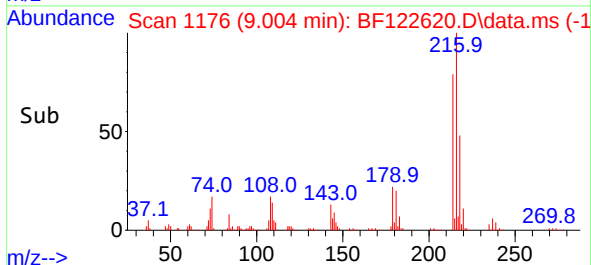
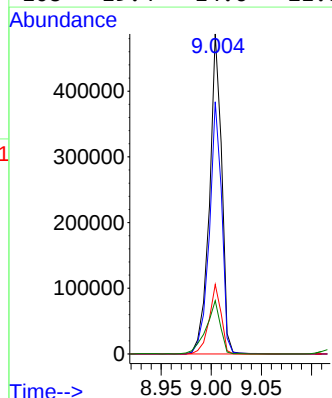
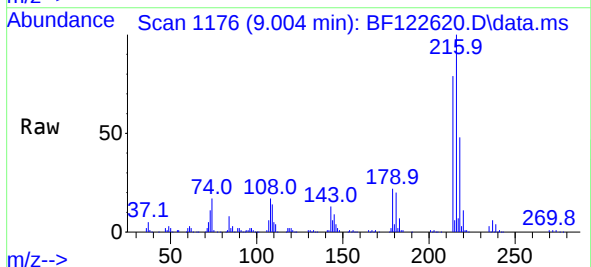
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

Tgt Ion:164 Resp: 435040
Ion Ratio Lower Upper
164 100
162 99.3 80.8 121.2
160 43.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 28.76 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:216 Resp: 414449
Ion Ratio Lower Upper
216 100
214 79.1 63.1 94.7
179 21.4 17.1 25.7
108 19.4 14.6 21.8

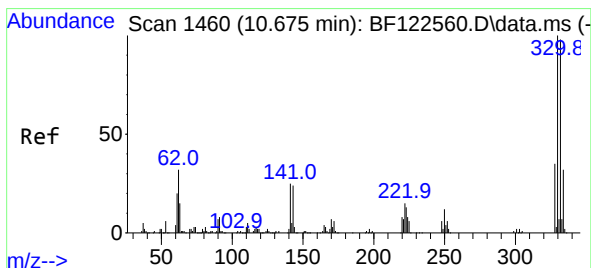
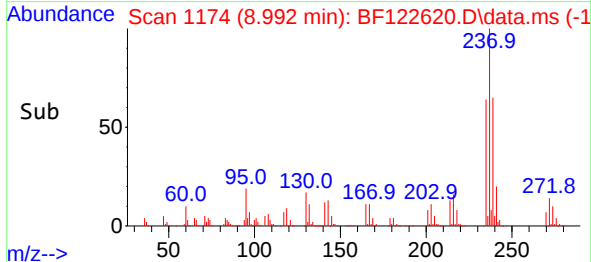
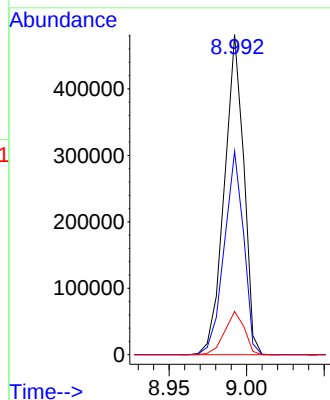
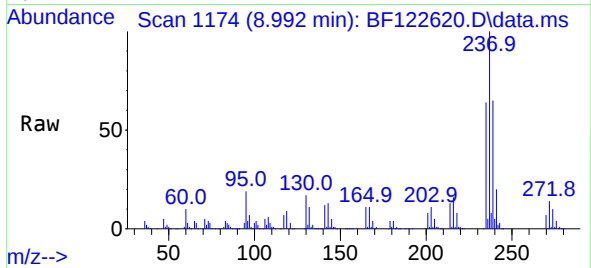




#41
Hexachlorocyclopentadiene
Concen: 65.98 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

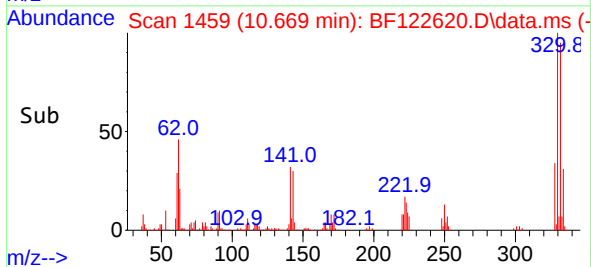
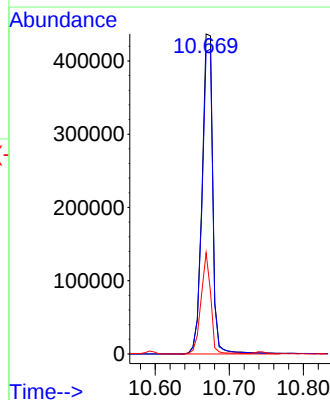
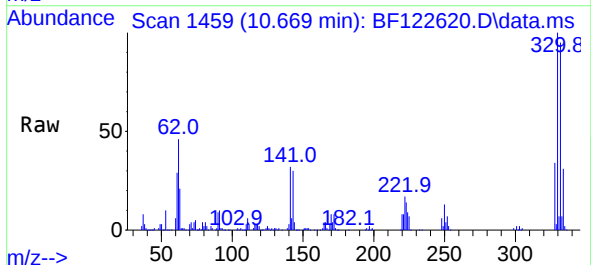
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

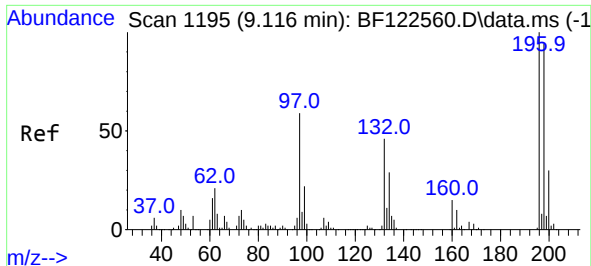
Tgt Ion:237 Resp: 420368
Ion Ratio Lower Upper
237 100
235 63.6 40.9 80.9
272 13.5 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 77.03 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:330 Resp: 438642
Ion Ratio Lower Upper
330 100
332 95.4 77.5 116.3
141 28.6 23.8 35.8

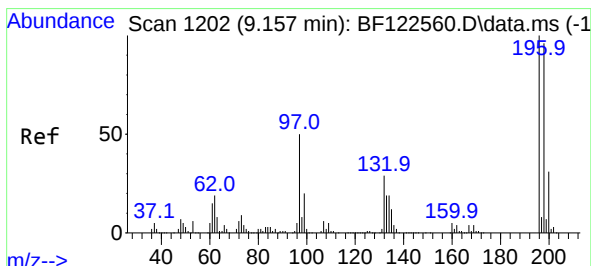
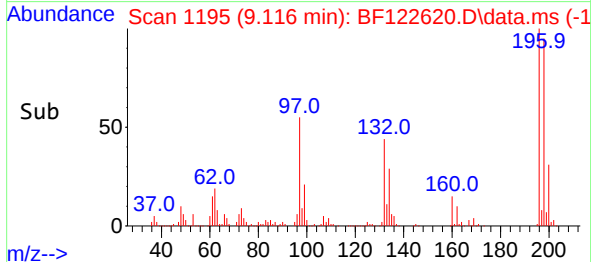
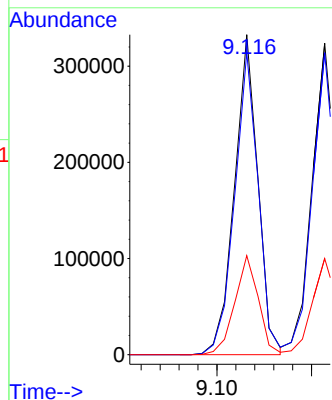
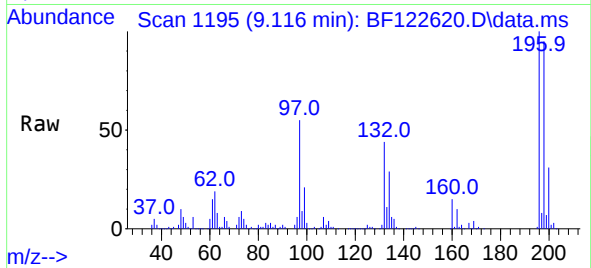




#43
2,4,6-Trichlorophenol
Concen: 28.62 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

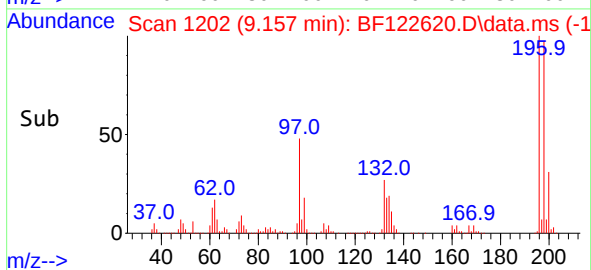
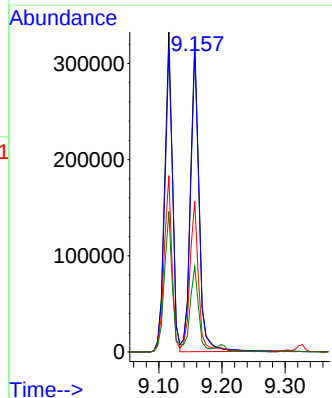
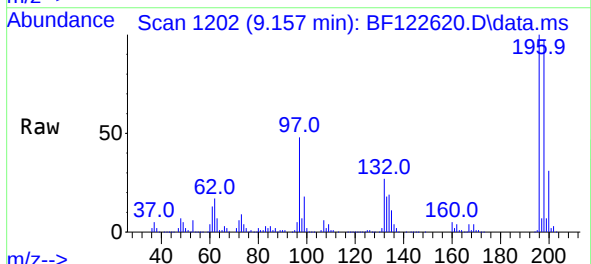
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

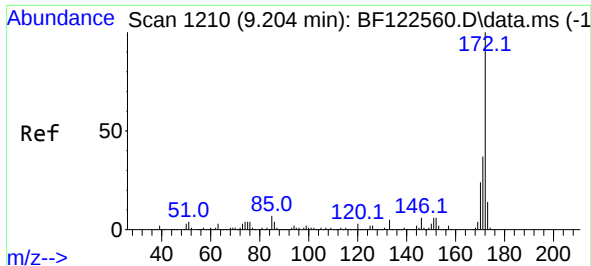
Tgt Ion:196 Resp: 284829
Ion Ratio Lower Upper
196 100
198 94.5 75.1 112.7
200 31.0 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 30.08 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:196 Resp: 309405
Ion Ratio Lower Upper
196 100
198 97.0 76.5 114.7
97 48.4 40.1 60.1
132 27.4 23.3 34.9

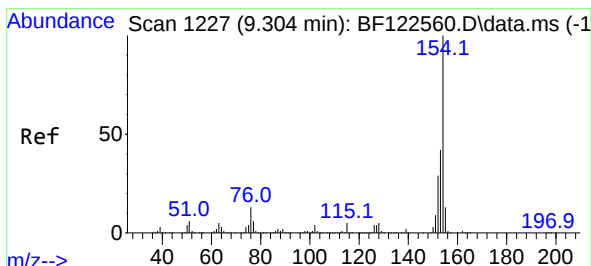
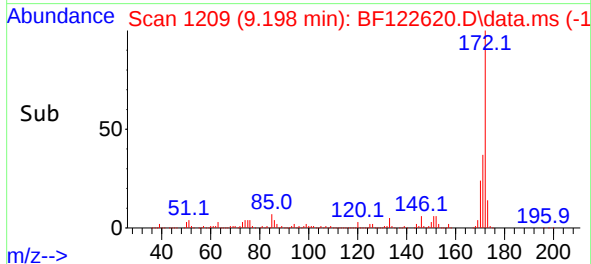
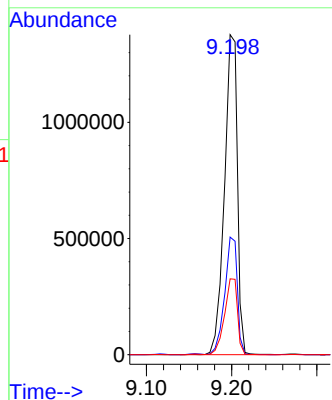
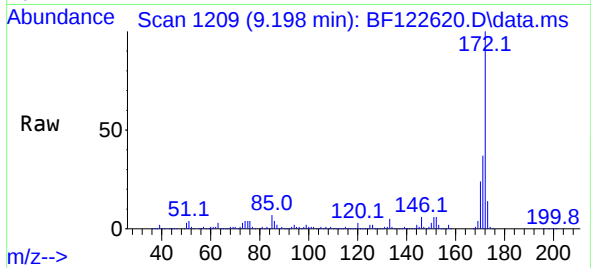




#45
2-Fluorobiphenyl
Concen: 45.23 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

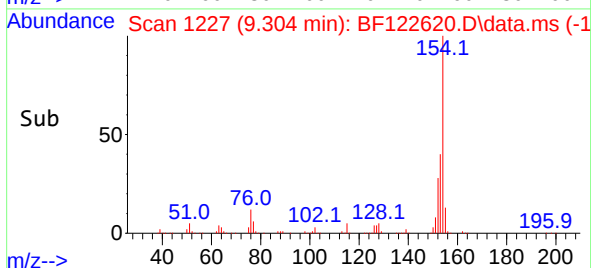
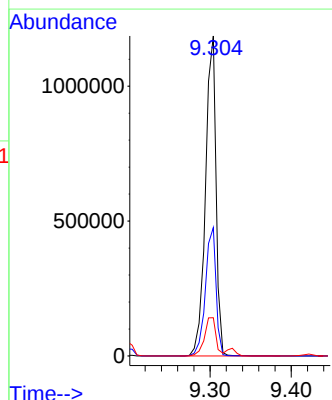
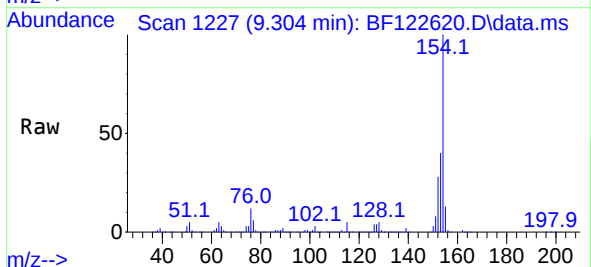
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

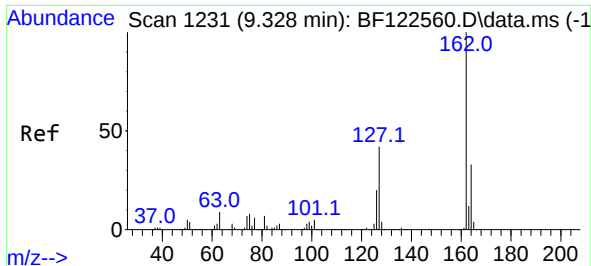
Tgt Ion:172 Resp: 1454925
Ion Ratio Lower Upper
172 100
171 36.8 29.6 44.4
170 23.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 29.57 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:154 Resp: 1067701
Ion Ratio Lower Upper
154 100
153 40.1 21.8 61.8
76 12.0 0.0 33.4

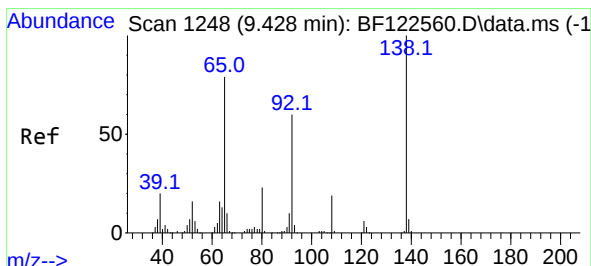
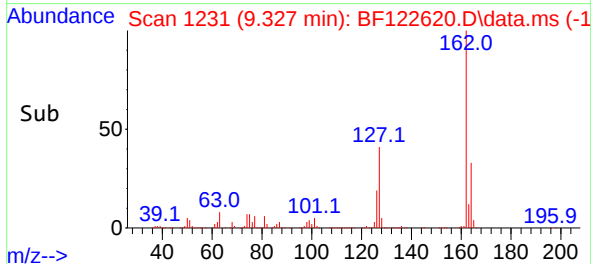
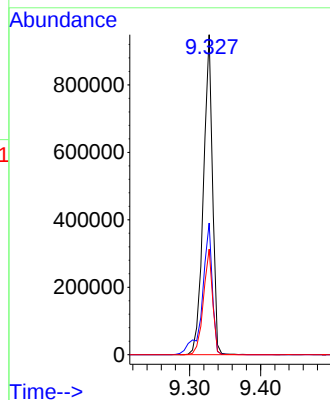
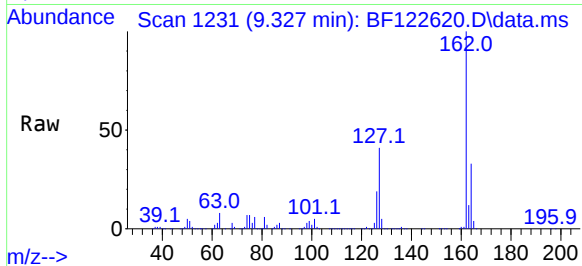




#47
2-Chloronaphthalene
Concen: 28.43 ng
RT: 9.327 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

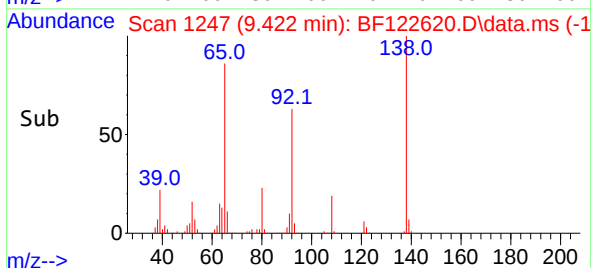
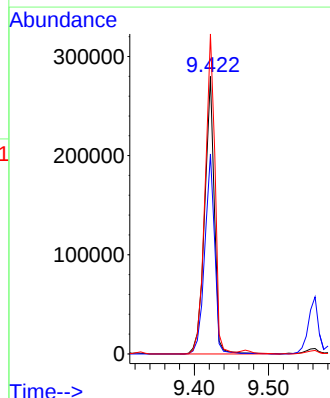
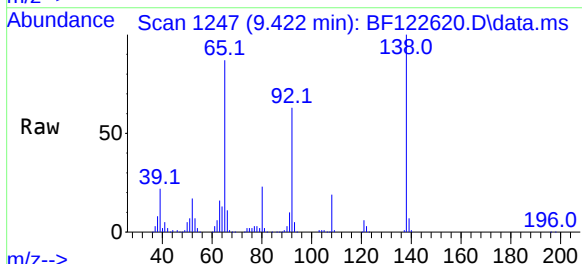
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

Tgt Ion:162 Resp: 850439
Ion Ratio Lower Upper
162 100
127 41.2 33.8 50.8
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 29.34 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

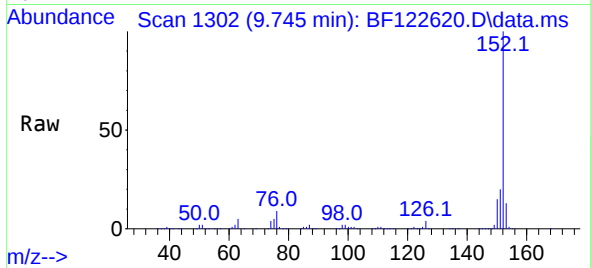
Tgt Ion: 65 Resp: 255899
Ion Ratio Lower Upper
65 100
92 72.1 60.0 90.0
138 115.3 100.6 151.0



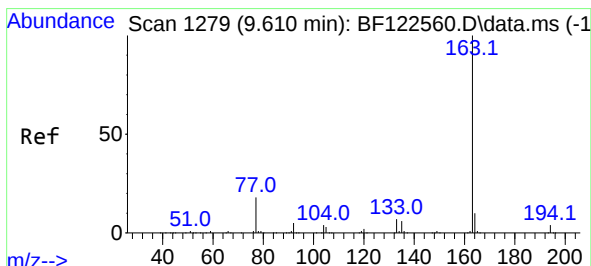
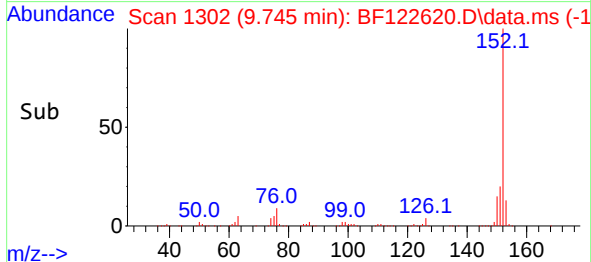
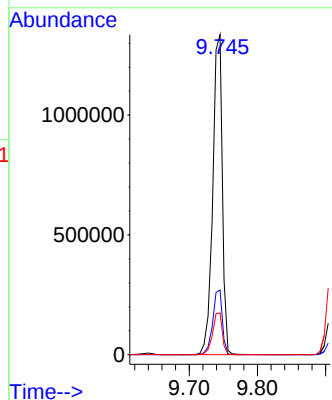


#49
Acenaphthylene
Concen: 29.63 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

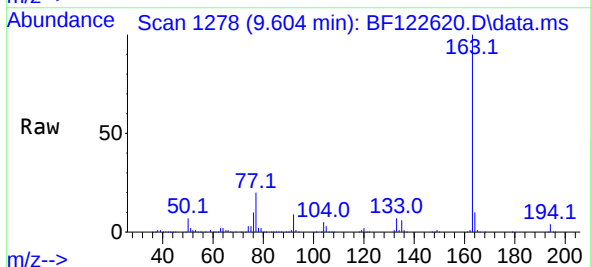
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD



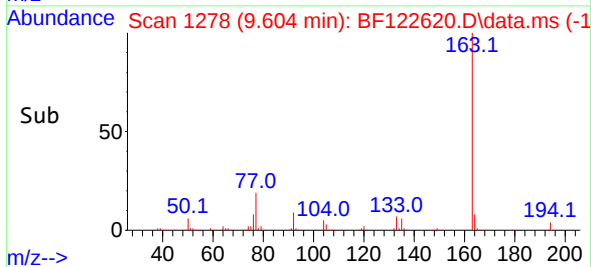
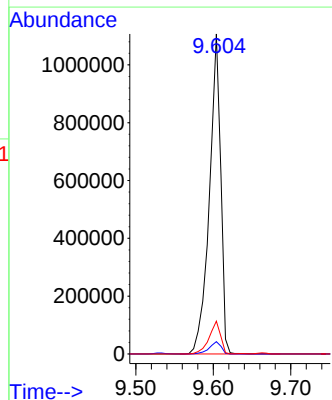
Tgt Ion:152 Resp: 1309100
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0
153 13.1 10.9 16.3

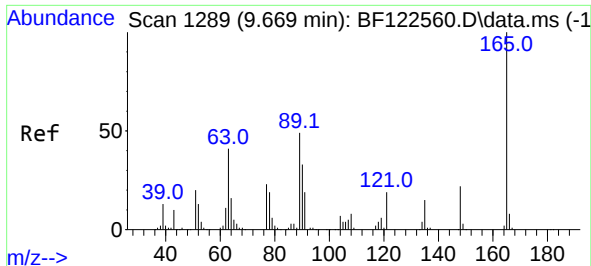


#50
Dimethylphthalate
Concen: 32.37 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21



Tgt Ion:163 Resp: 1124802
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.2 8.1 12.1

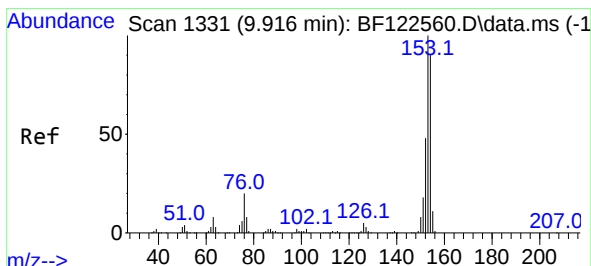
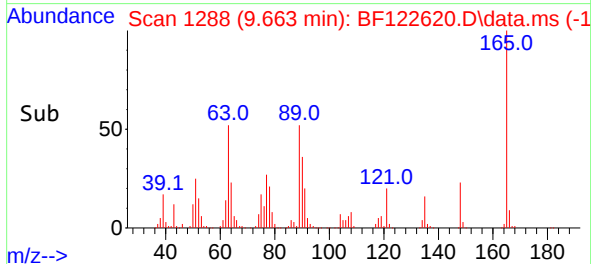
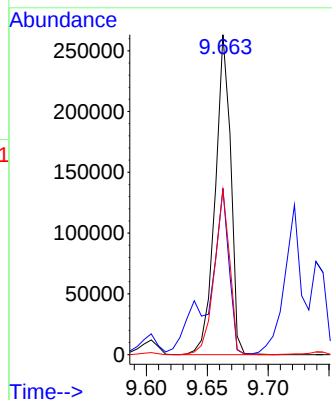
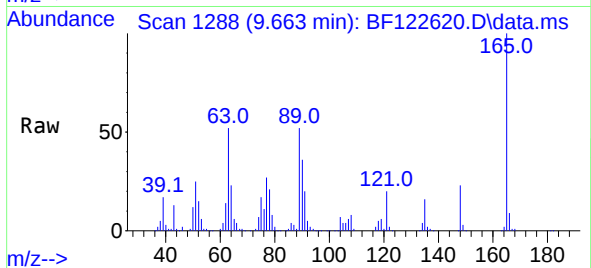




#51
2,6-Dinitrotoluene
Concen: 31.92 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

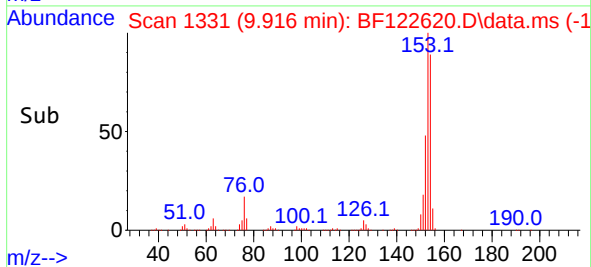
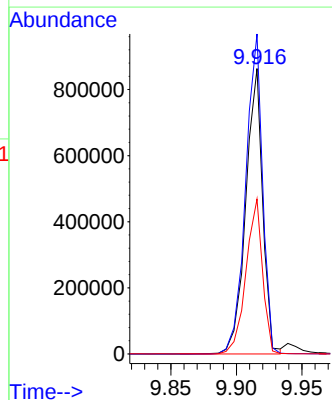
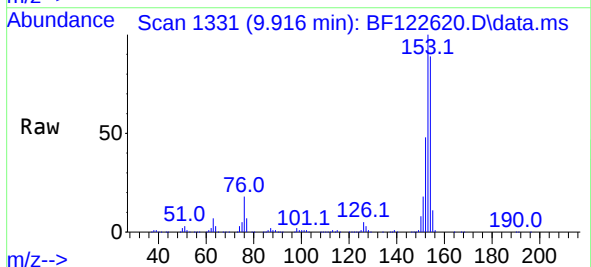
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

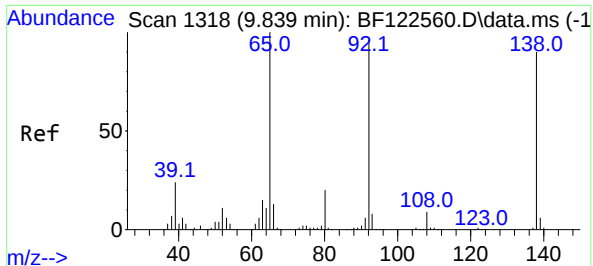
Tgt Ion:165 Resp: 234261
Ion Ratio Lower Upper
165 100
63 51.9 36.6 55.0
89 51.6 39.4 59.0



#52
Acenaphthene
Concen: 27.15 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:154 Resp: 776010
Ion Ratio Lower Upper
154 100
153 112.1 89.0 133.6
152 54.2 42.7 64.1

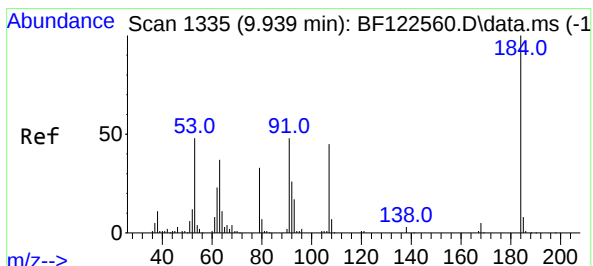
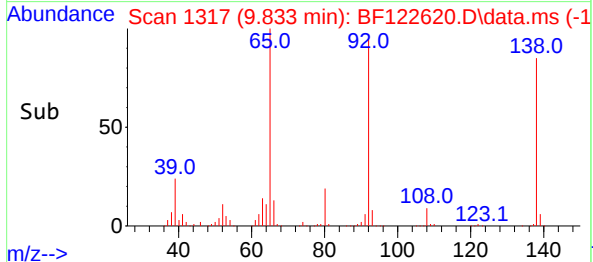
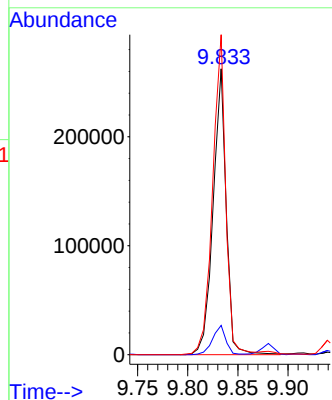
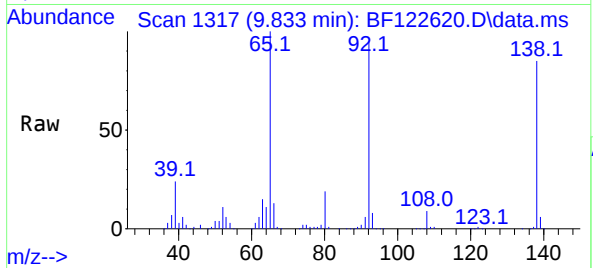




#53
3-Nitroaniline
Concen: 28.16 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

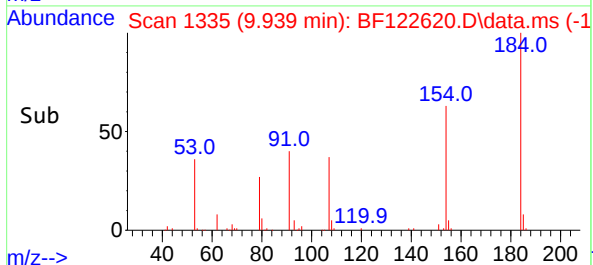
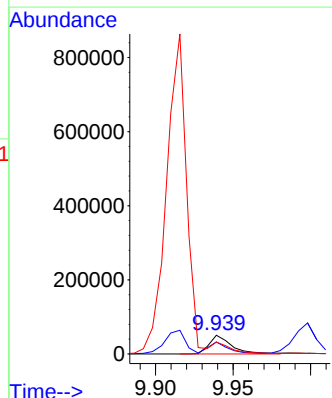
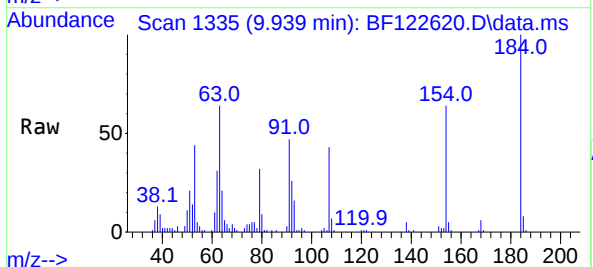
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

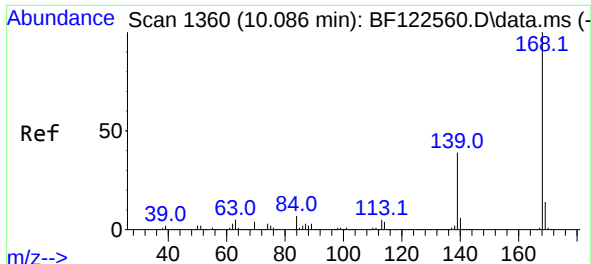
Tgt Ion:138 Resp: 238742
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 111.9 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 14.26 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:184 Resp: 51166
Ion Ratio Lower Upper
184 100
63 64.4 51.4 77.2
154 63.8 49.7 74.5



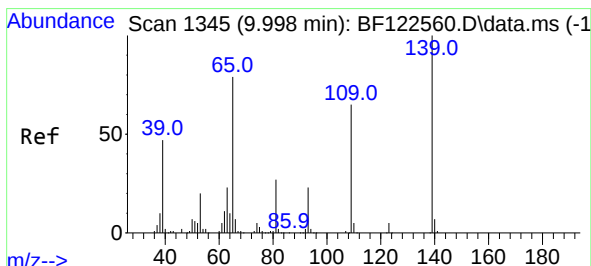
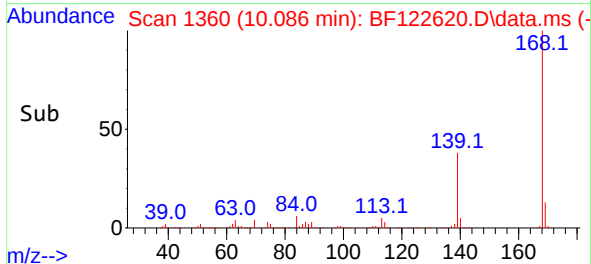
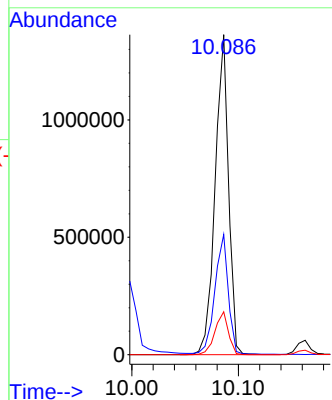
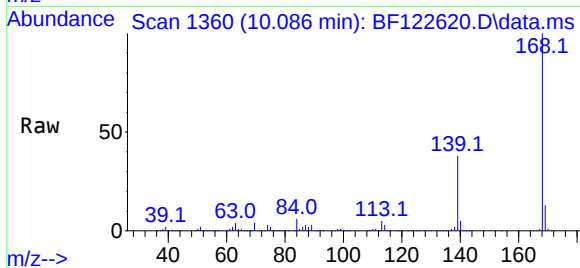


#55
Dibenzenofuran
Concen: 29.68 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

Tgt Ion:168 Resp: 1193643

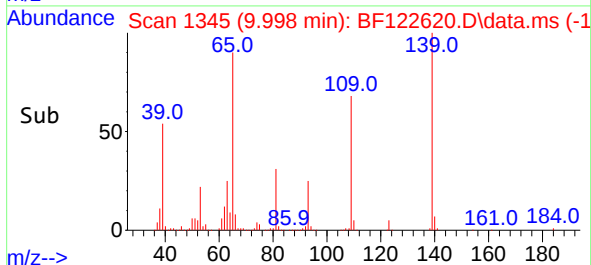
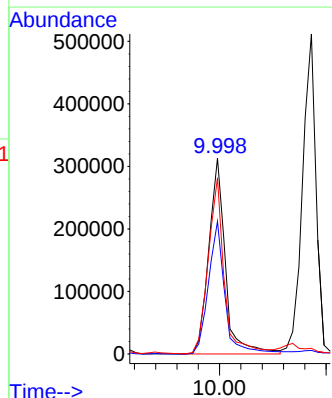
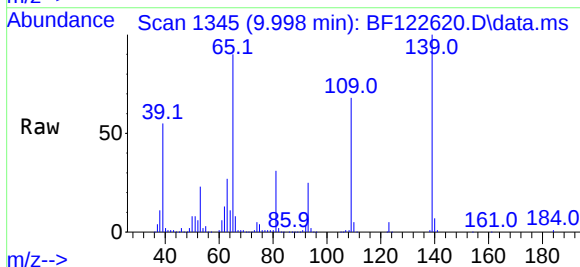
Ion	Ratio	Lower	Upper
168	100		
139	37.6	31.3	46.9
169	13.4	11.2	16.8

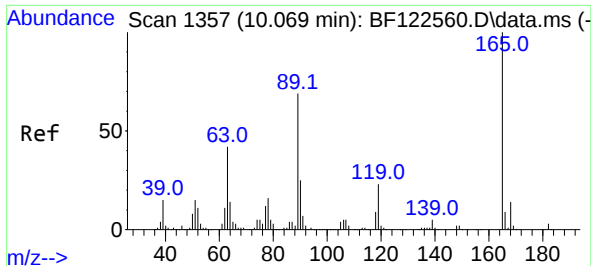


#56
4-Nitrophenol
Concen: 56.29 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:139 Resp: 340304

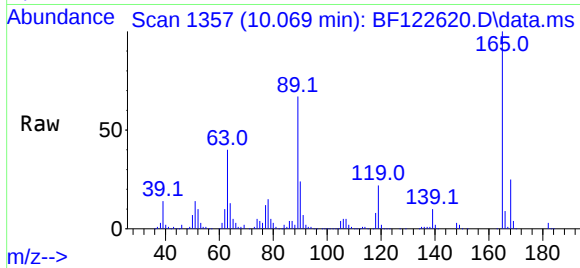
Ion	Ratio	Lower	Upper
139	100		
109	67.7	45.1	85.1
65	89.9	59.2	99.2



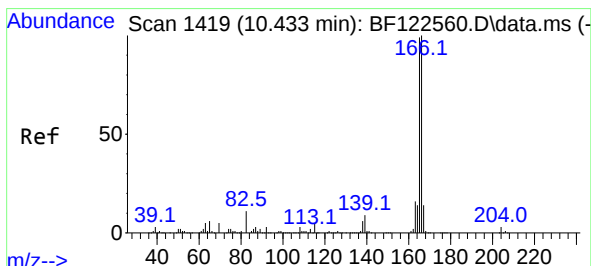
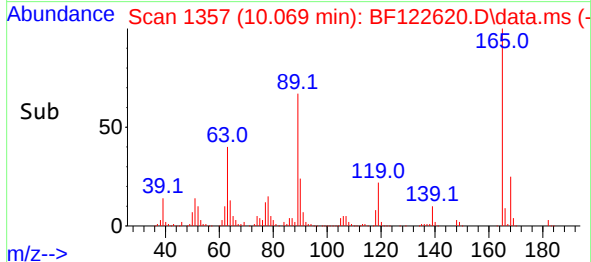
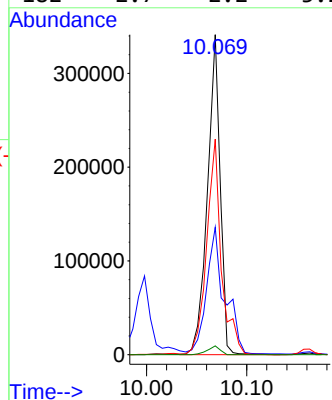


#57
2,4-Dinitrotoluene
Concen: 31.12 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

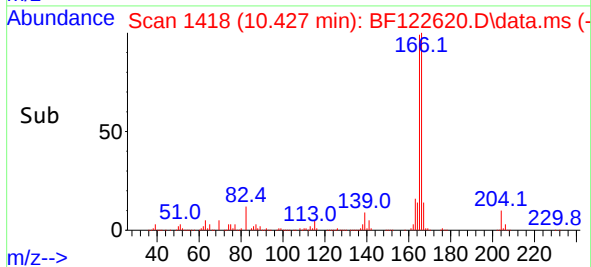
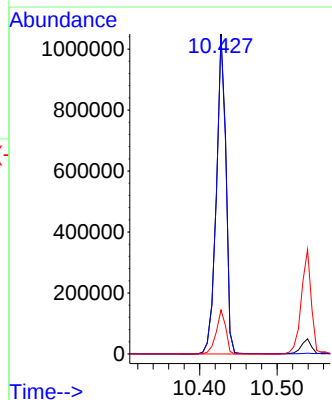
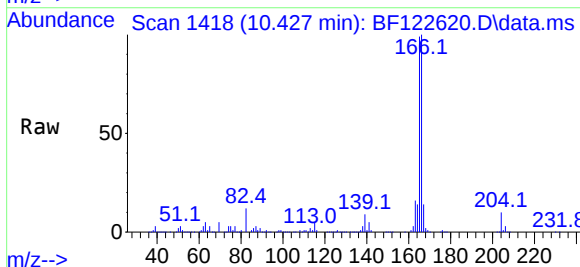


Tgt Ion:165 Resp: 304219
Ion Ratio Lower Upper
165 100
63 39.8 34.3 51.5
89 67.4 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 28.45 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:166 Resp: 910040
Ion Ratio Lower Upper
166 100
165 99.2 79.4 119.0
167 13.8 10.9 16.3

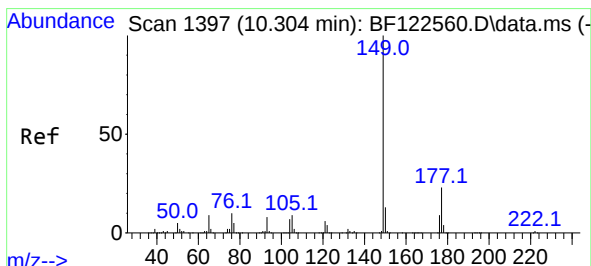
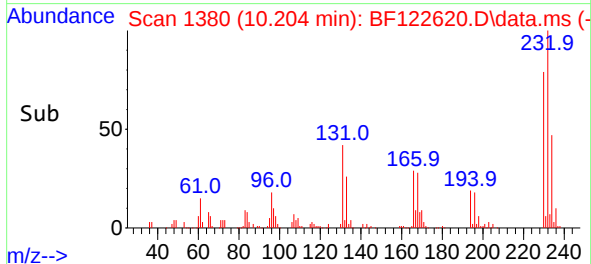
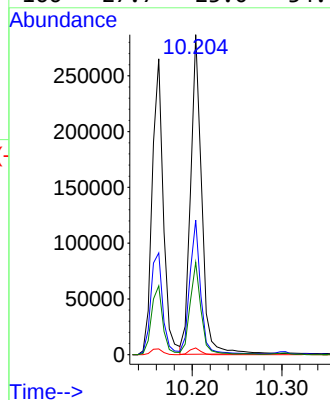
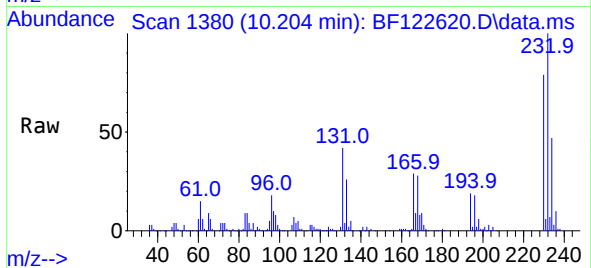




#59
2,3,4,6-Tetrachlorophenol
Concen: 27.20 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

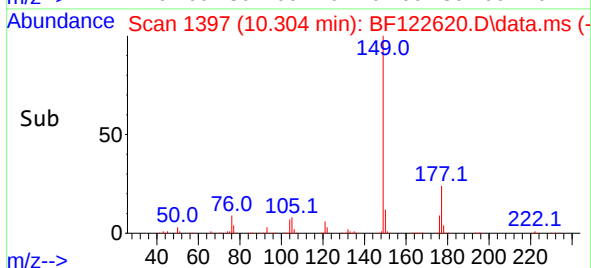
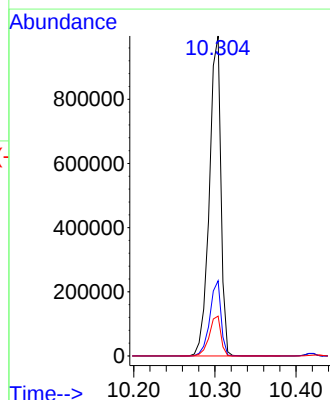
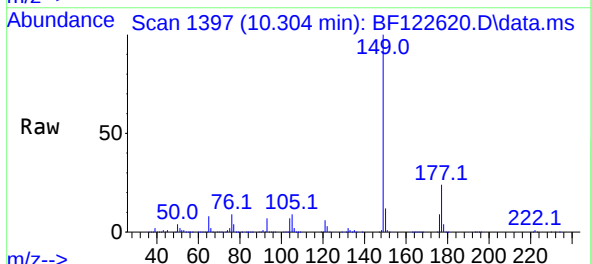
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

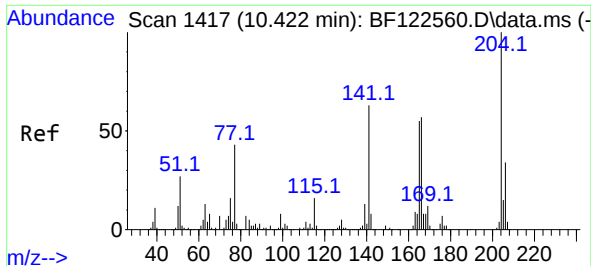
Tgt Ion:232 Resp: 245869
Ion Ratio Lower Upper
232 100
131 40.9 33.0 49.4
130 2.1 1.7 2.5
166 27.7 23.0 34.4



#60
Diethylphthalate
Concen: 28.90 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:149 Resp: 976675
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.4
150 12.5 10.1 15.1

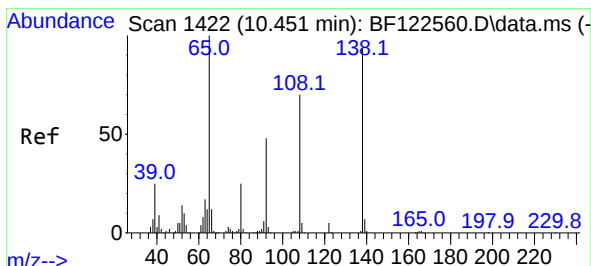
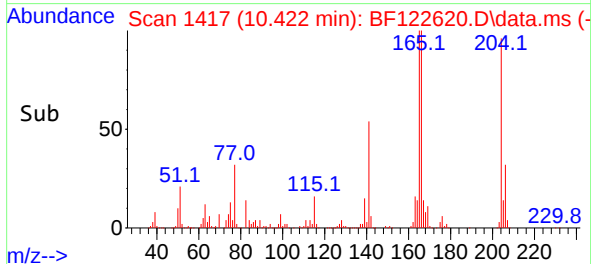
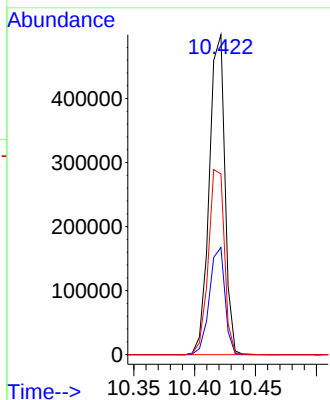
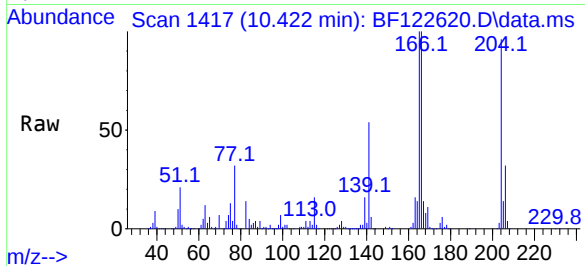




#61
4-Chlorophenyl-phenylether
Concen: 28.29 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

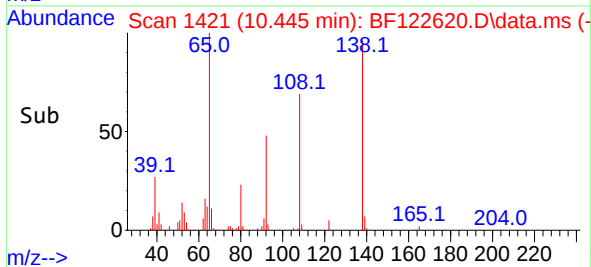
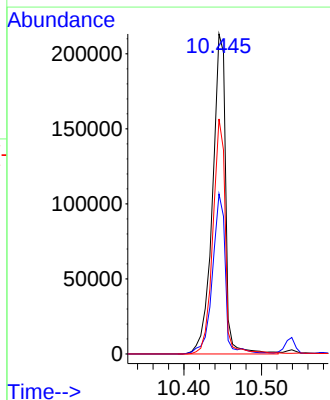
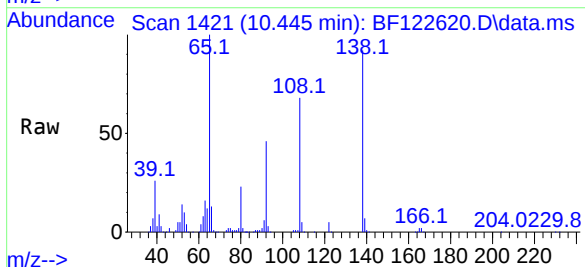
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

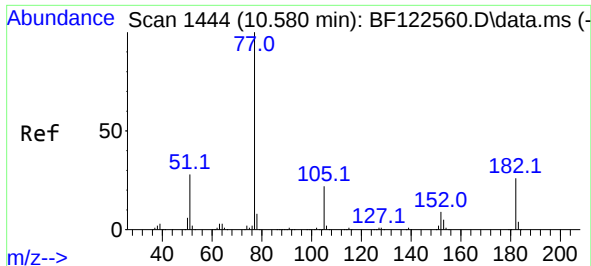
Tgt Ion:204 Resp: 445510
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 56.5 50.4 75.6



#62
4-Nitroaniline
Concen: 29.27 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:138 Resp: 251915
Ion Ratio Lower Upper
138 100
92 50.0 31.0 71.0
108 73.4 54.8 94.8

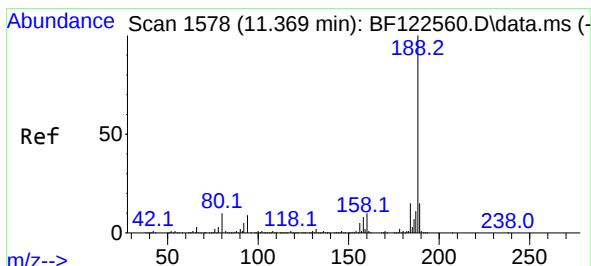
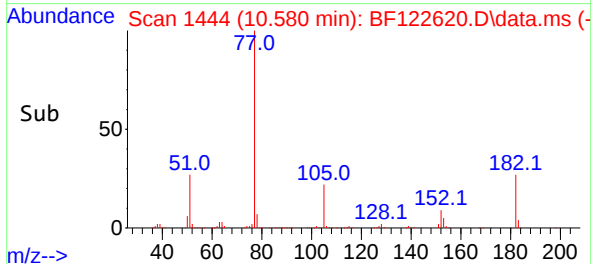
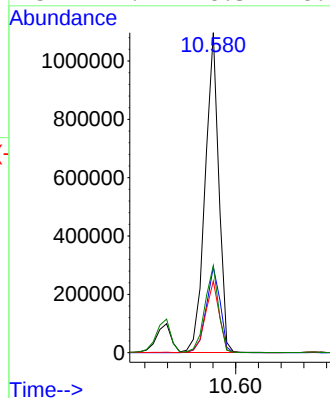
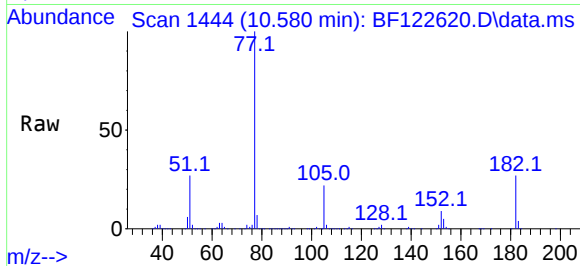




#63
Azobenzene
Concen: 29.39 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

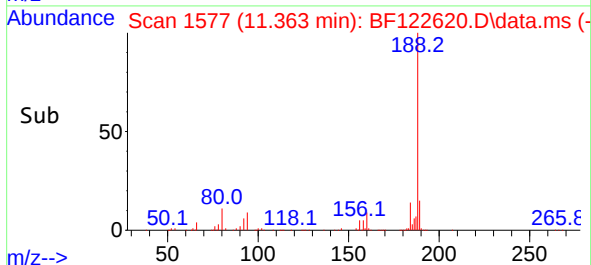
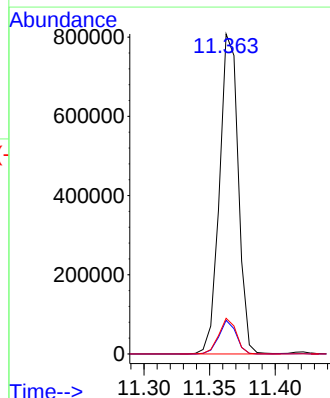
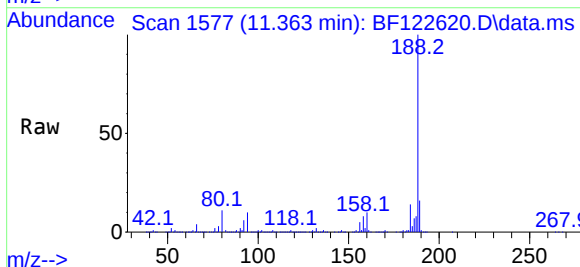
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

Tgt Ion: 77 Resp: 912981
Ion Ratio Lower Upper
77 100
182 26.8 5.6 45.6
105 22.4 1.8 41.8
51 27.2 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:188 Resp: 802198
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.2
80 11.2 8.2 12.4

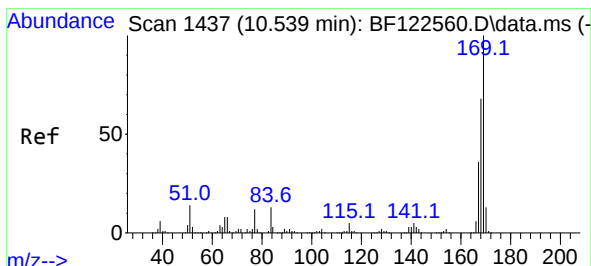
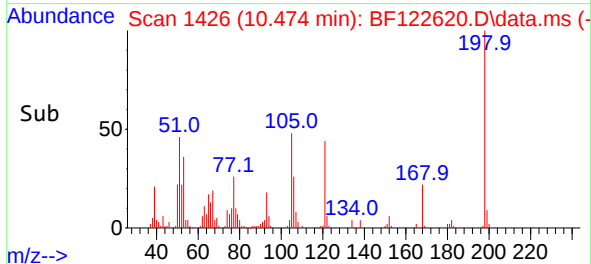
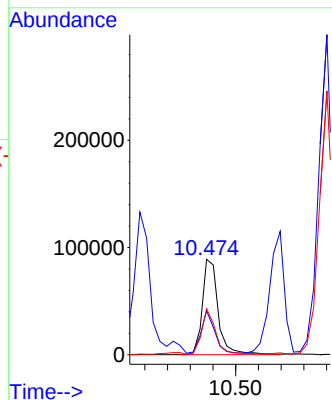
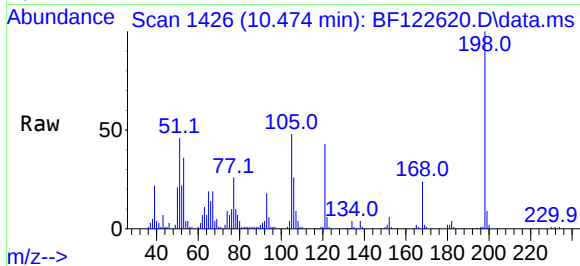




#65
4,6-Dinitro-2-methylphenol
Concen: 17.56 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

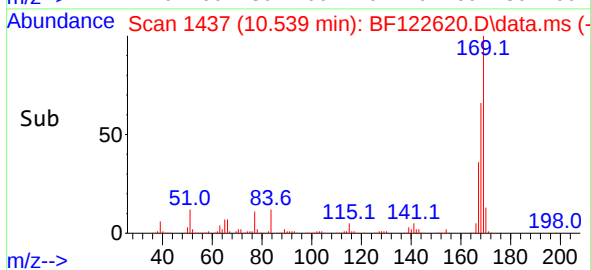
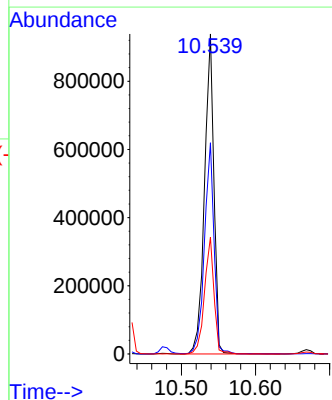
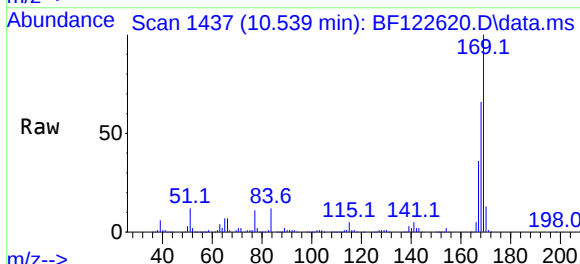
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

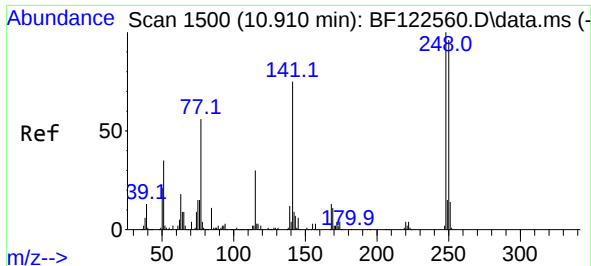
Tgt Ion:198 Resp: 85887
Ion Ratio Lower Upper
198 100
51 46.1 20.3 60.3
105 48.1 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 29.27 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:169 Resp: 829667
Ion Ratio Lower Upper
169 100
168 66.0 54.2 81.2
167 36.5 29.2 43.8

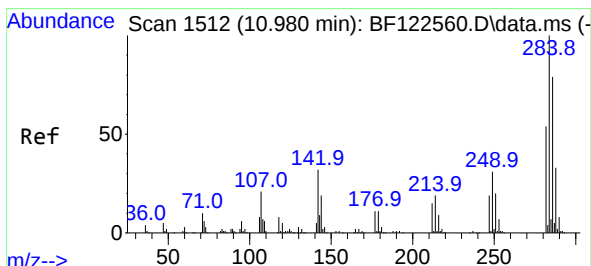
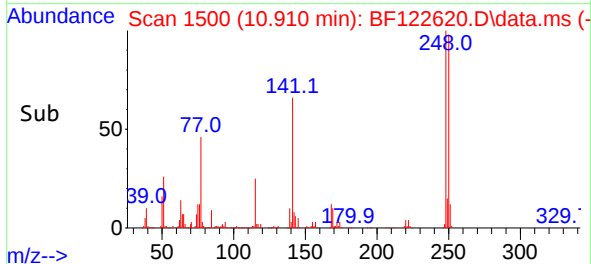
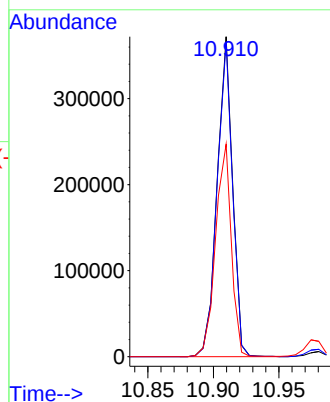
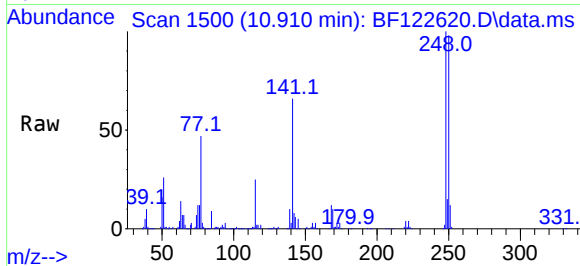




#67
4-Bromophenyl-phenylether
Concen: 28.00 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

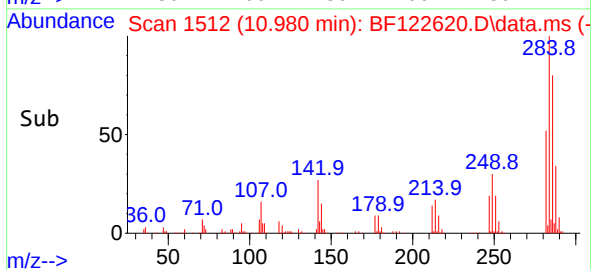
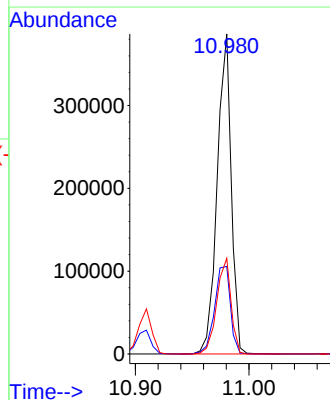
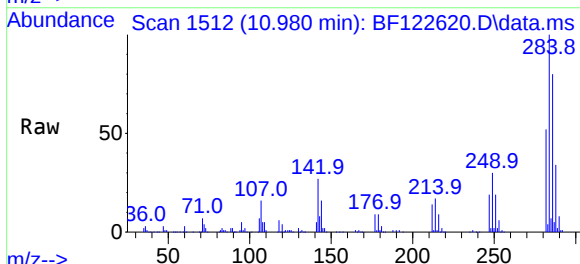
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

Tgt Ion:248	Resp: 304422		
Ion Ratio	Lower	Upper	
248	100		
250	98.4	76.8	115.2
141	66.4	59.8	89.8



#68
Hexachlorobenzene
Concen: 27.66 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:284	Resp: 332417
Ion Ratio	Lower Upper
284 100	
142 27.4	25.6 38.4
249 29.9	25.1 37.7

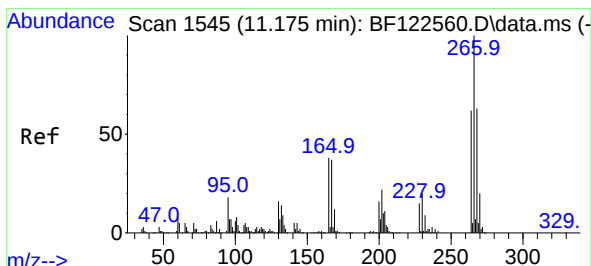
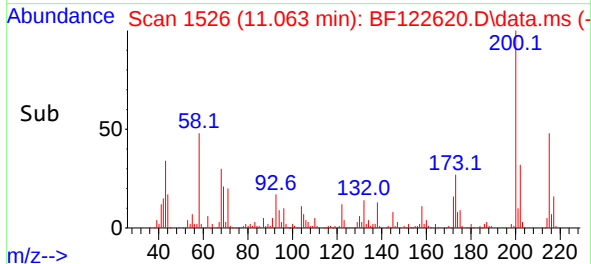
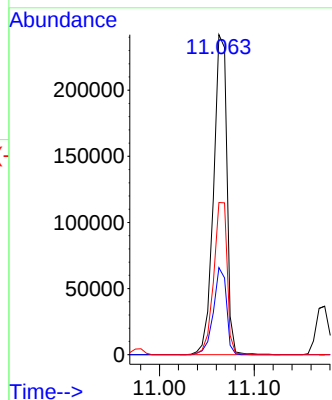
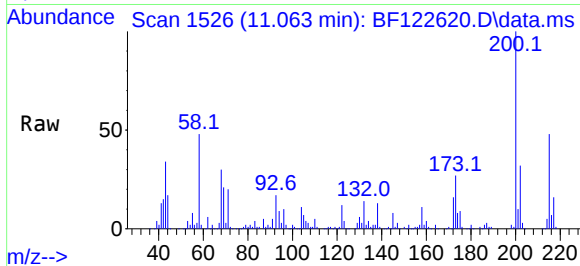




#69
Atrazine
Concen: 25.66 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

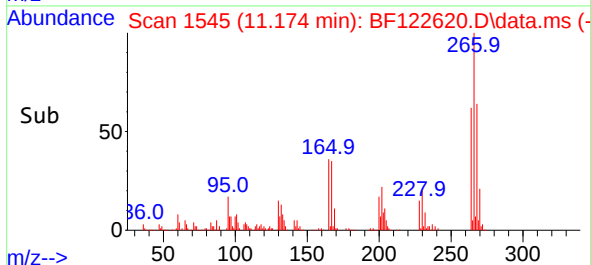
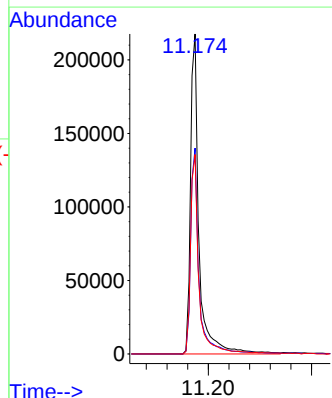
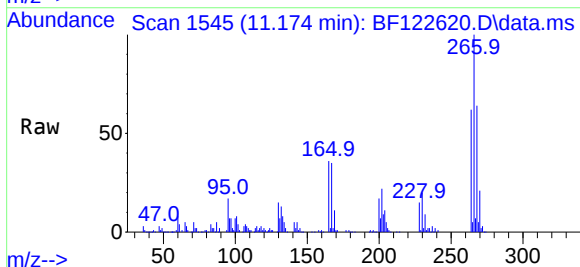
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

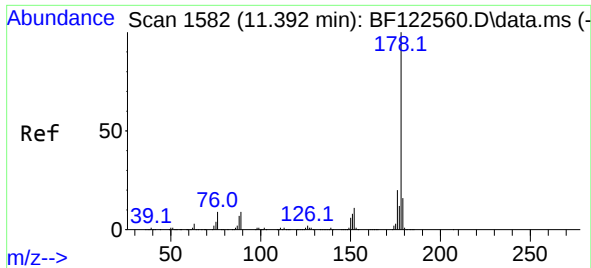
Tgt Ion:200 Resp: 236174
Ion Ratio Lower Upper
200 100
173 27.2 6.6 46.6
215 47.5 28.1 68.1



#70
Pentachlorophenol
Concen: 39.03 ng
RT: 11.174 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:266 Resp: 248474
Ion Ratio Lower Upper
266 100
268 64.3 50.5 75.7
264 62.4 49.8 74.8

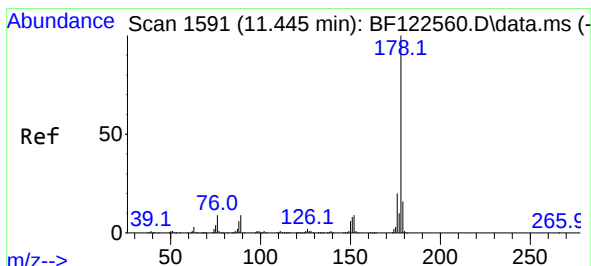
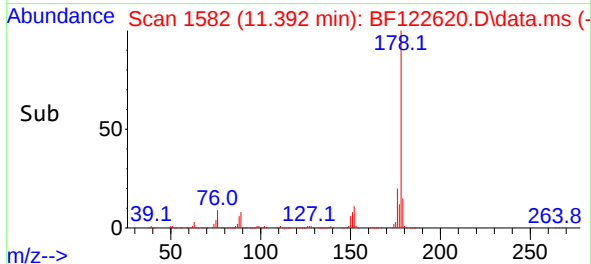
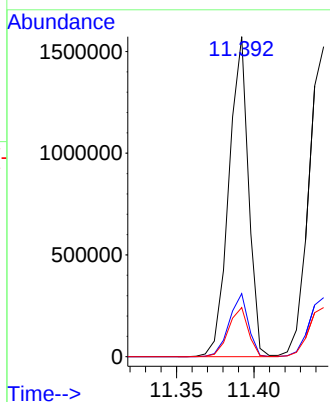
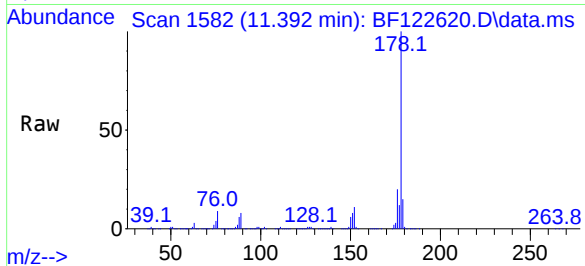




#71
Phenanthrene
Concen: 29.07 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

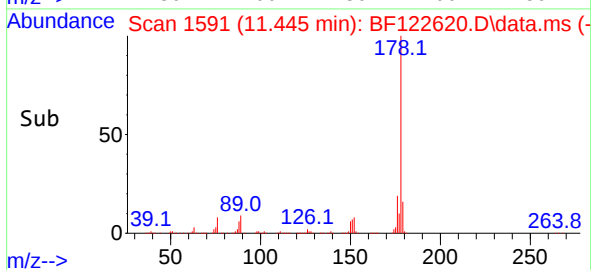
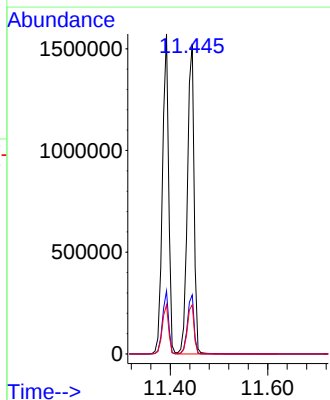
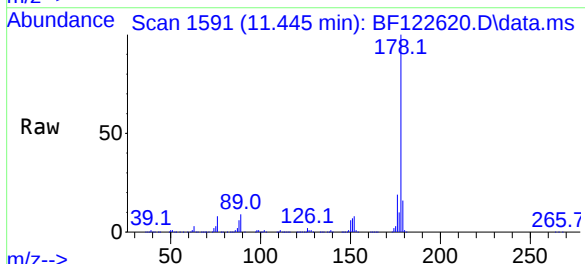
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

Tgt Ion:178 Resp: 1385861
Ion Ratio Lower Upper
178 100
176 19.7 16.2 24.2
179 15.3 12.7 19.1



#72
Anthracene
Concen: 30.36 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

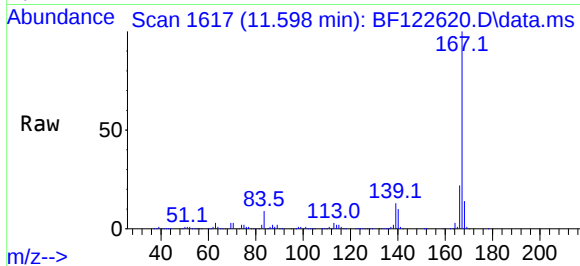
Tgt Ion:178 Resp: 1435457
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.8 12.8 19.2





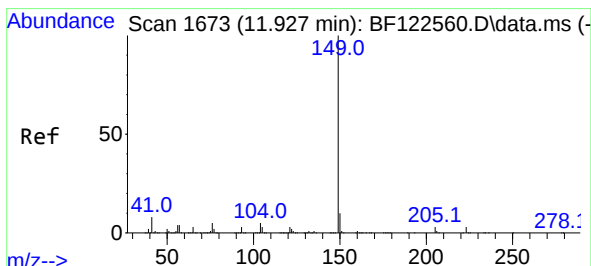
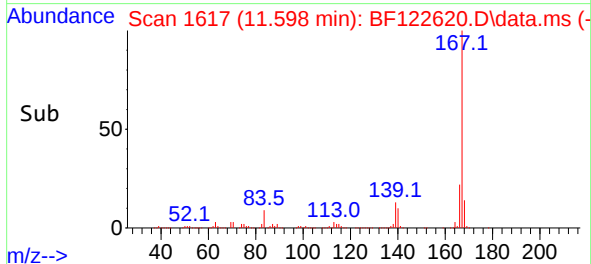
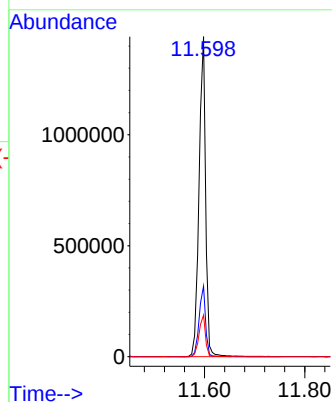
#73
 Carbazole
 Concen: 30.56 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122620.D
 Acq: 9 Dec 2020 20:21

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-36-5-WCMSD



Tgt Ion:167 Resp: 1310355

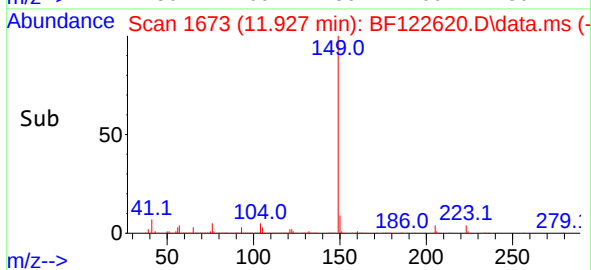
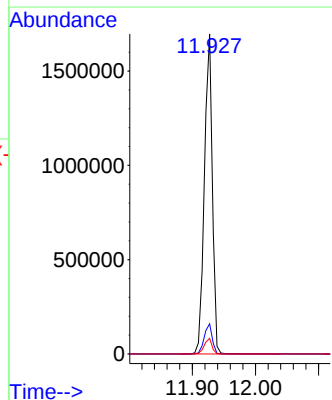
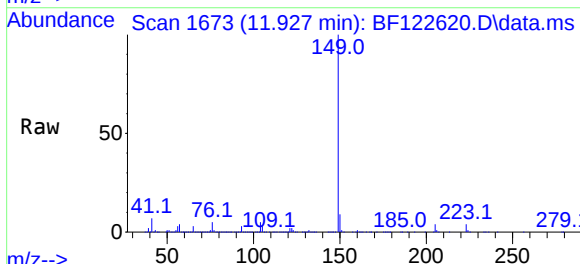
Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.0	27.0
139	13.0	10.9	16.3

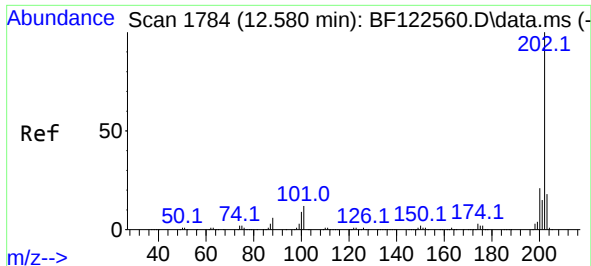


#74
 Di-n-butylphthalate
 Concen: 27.49 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF122620.D
 Acq: 9 Dec 2020 20:21

Tgt Ion:149 Resp: 1480725

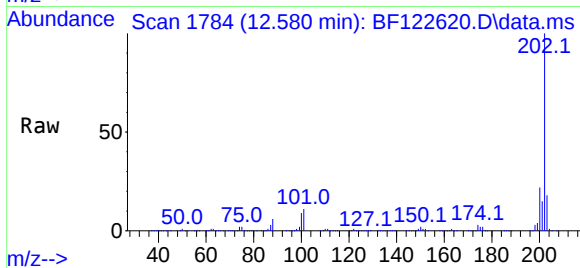
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.8	4.2	6.4



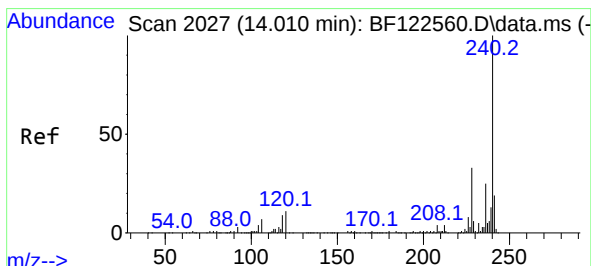
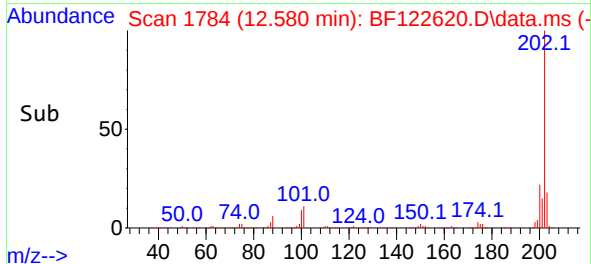
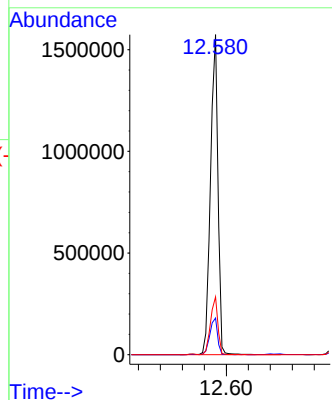


#75
Fluoranthene
Concen: 29.53 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

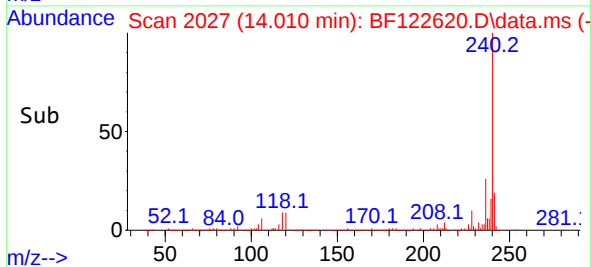
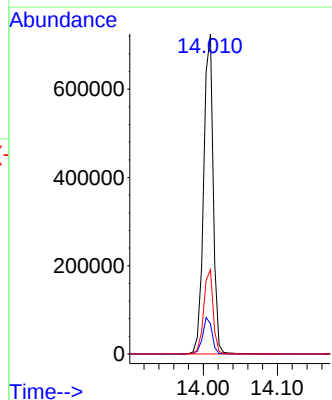
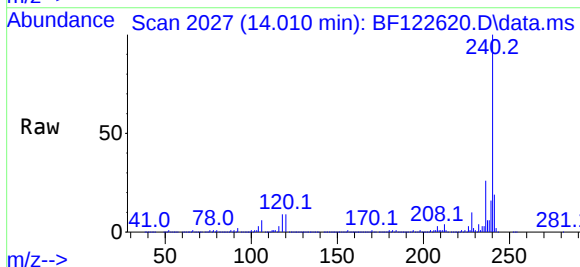


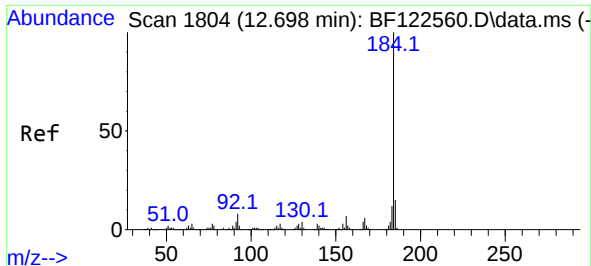
Tgt Ion:202 Resp: 1476302
Ion Ratio Lower Upper
202 100
101 11.4 0.0 32.2
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:240 Resp: 649965
Ion Ratio Lower Upper
240 100
120 9.5 8.6 12.8
236 26.4 20.3 30.5

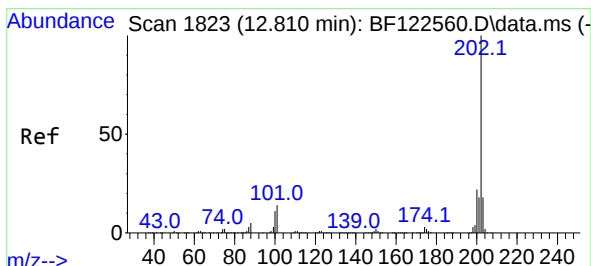
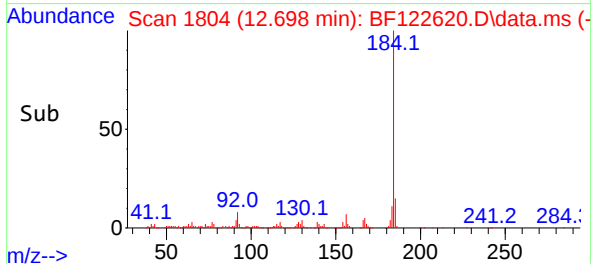
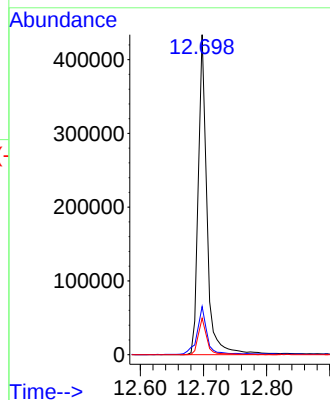
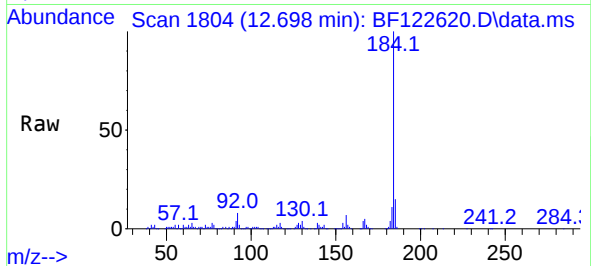




#77
Benzidine
Concen: 29.55 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

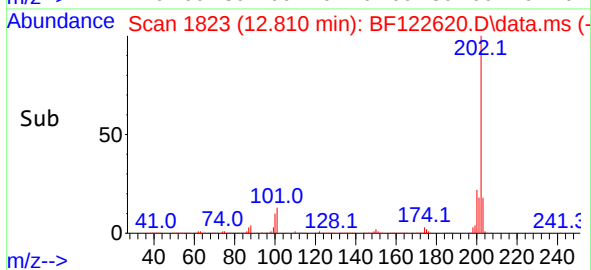
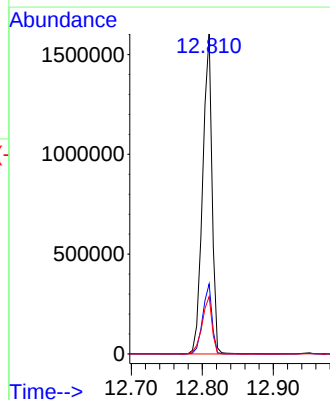
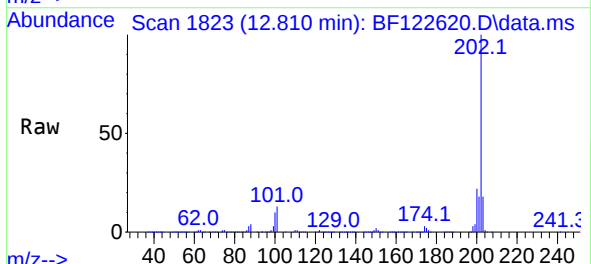
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

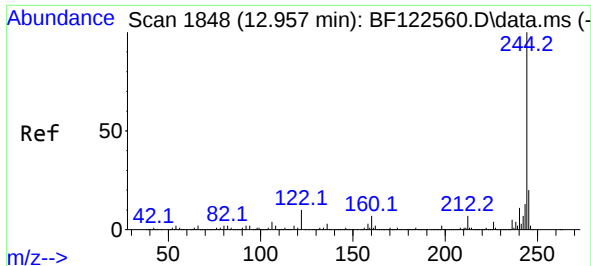
Tgt Ion:184 Resp: 415375
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.6
183 11.4 9.7 14.5



#78
Pyrene
Concen: 29.41 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

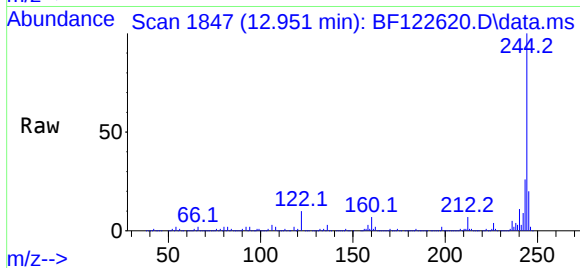
Tgt Ion:202 Resp: 1478100
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.9 14.6 21.8



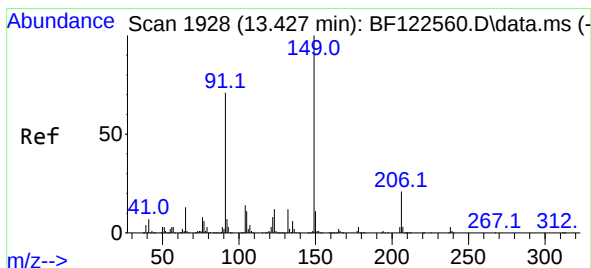
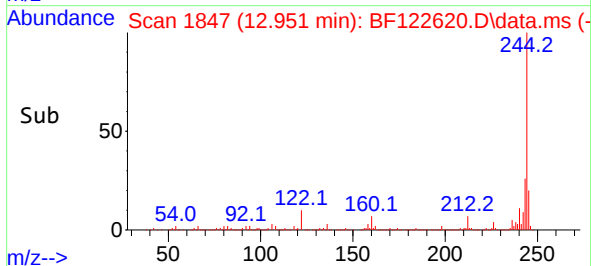
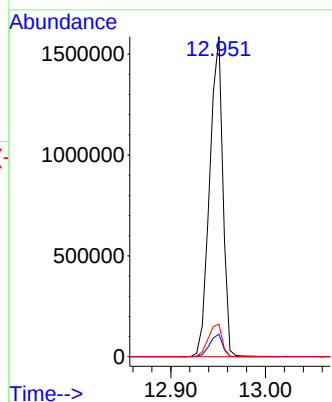


#79
Terphenyl-d14
Concen: 41.35 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

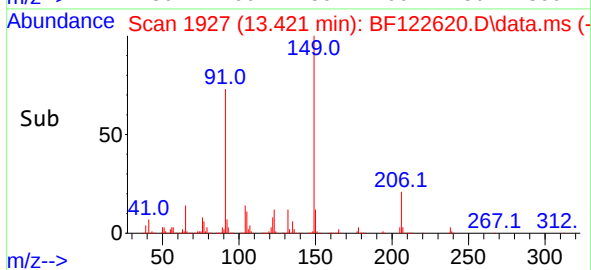
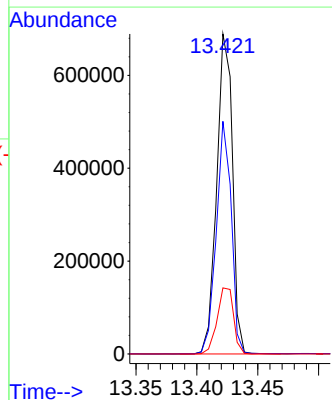
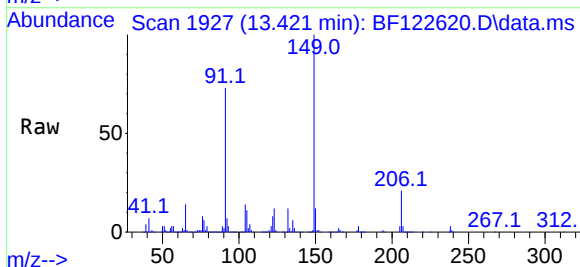


Tgt Ion:244 Resp: 1535308
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 10.1 8.3 12.5



#80
Butylbenzylphthalate
Concen: 27.37 ng
RT: 13.421 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:149 Resp: 619566
Ion Ratio Lower Upper
149 100
91 72.7 56.5 84.7
206 20.6 17.0 25.6

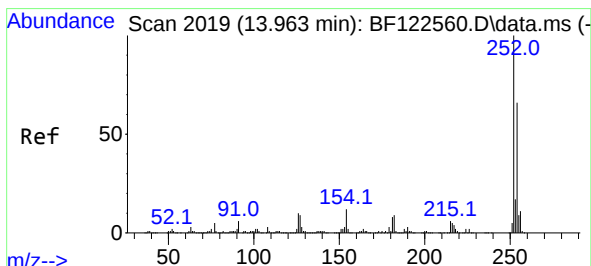
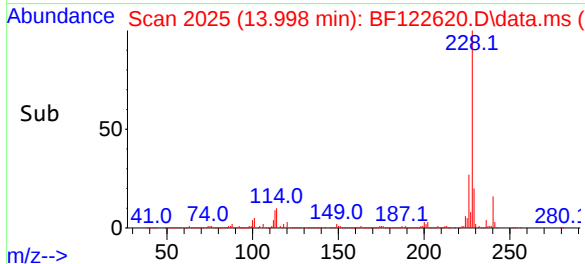
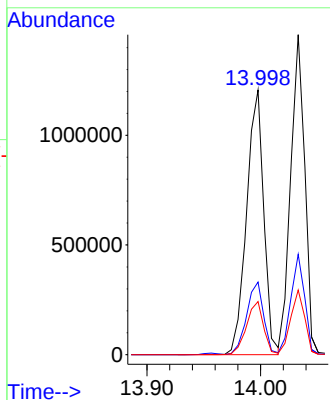
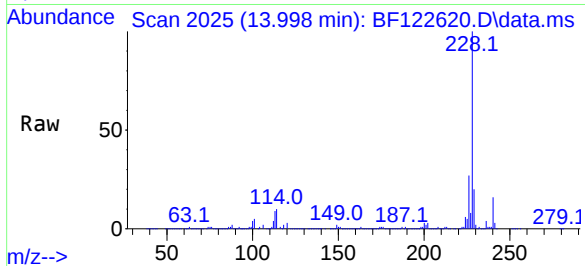




#81
Benzo(a)anthracene
Concen: 29.26 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

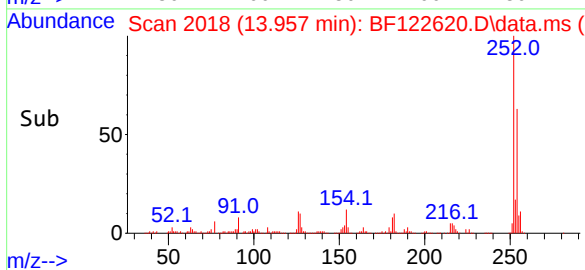
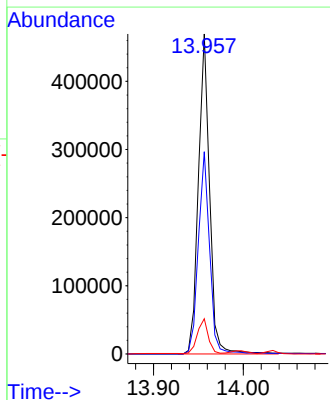
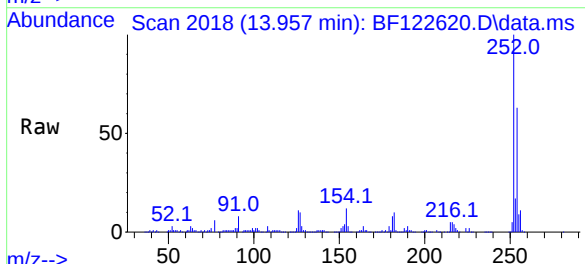
Instrument :
BNA_F
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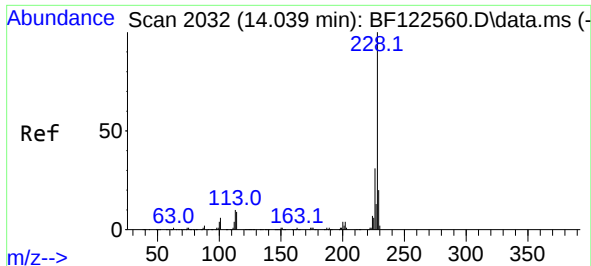
Tgt Ion:228 Resp: 1270790
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 26.19 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:252 Resp: 407408
Ion Ratio Lower Upper
252 100
254 63.2 52.7 79.1
126 11.0 8.0 12.0



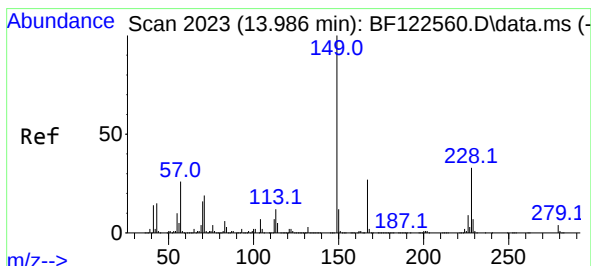
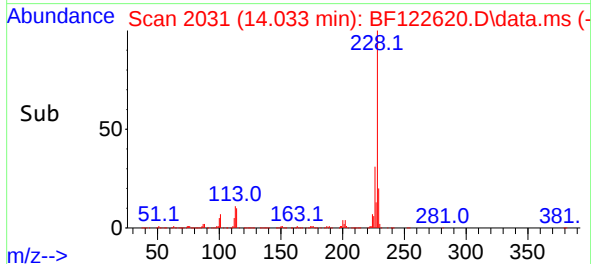
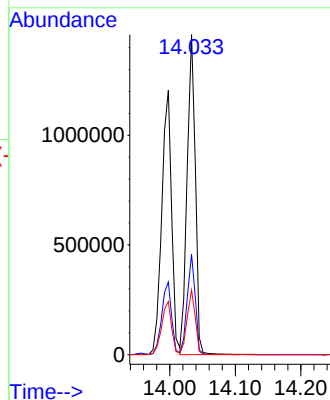
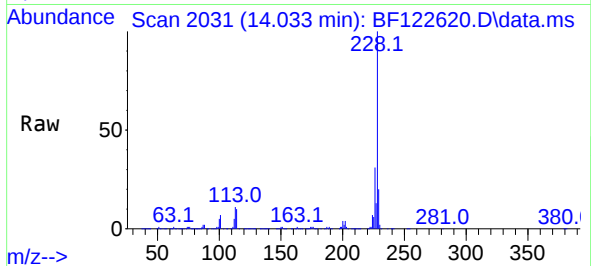


#83
Chrysene
Concen: 29.30 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

Tgt Ion:228 Resp: 1266566

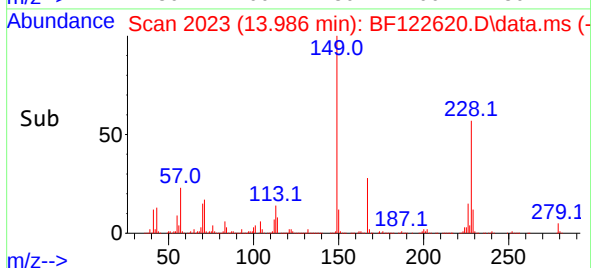
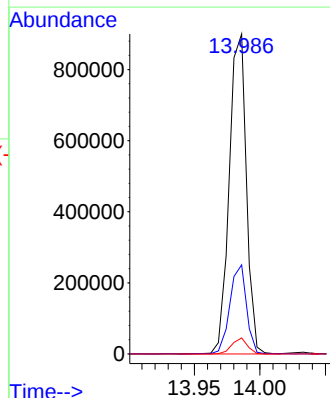
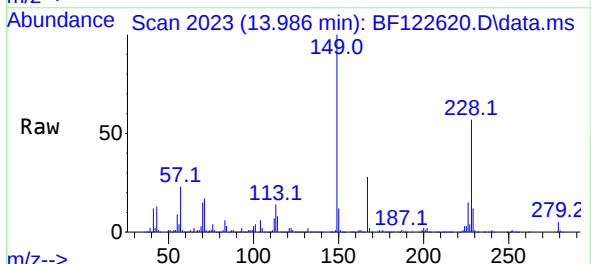
Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.6	36.8
229	20.2	15.8	23.6

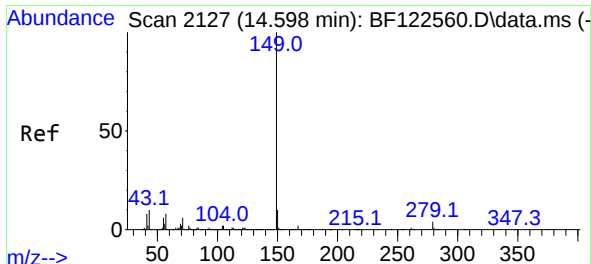


#84
Bis(2-ethylhexyl)phthalate
Concen: 26.40 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:149 Resp: 818398

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.4	32.2
279	5.0	3.4	5.0

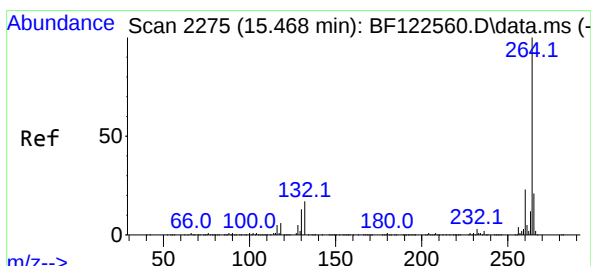
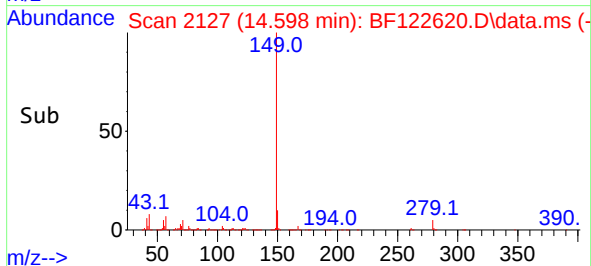
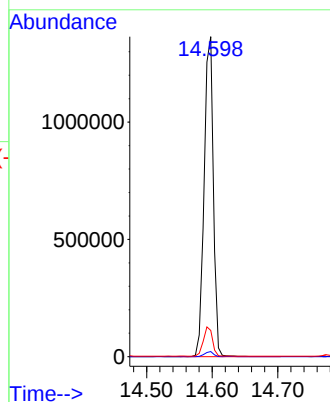
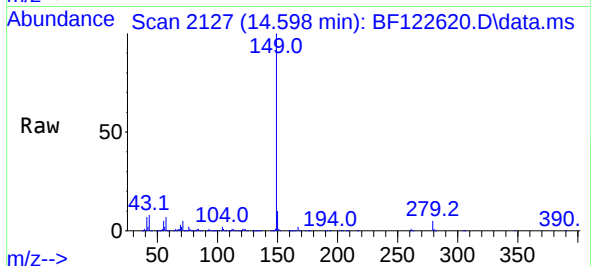




#85
Di-n-octyl phthalate
Concen: 25.94 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

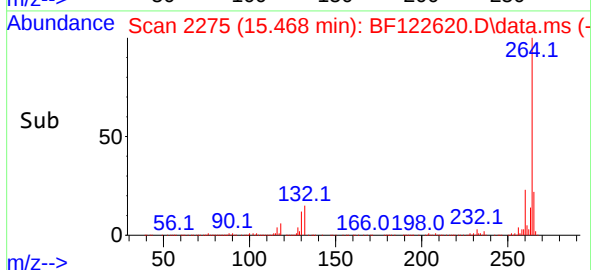
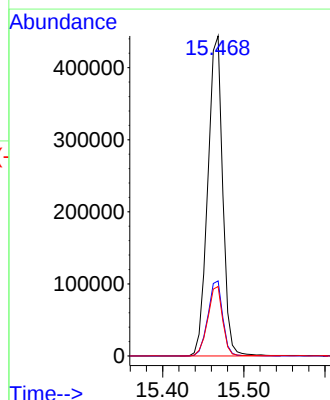
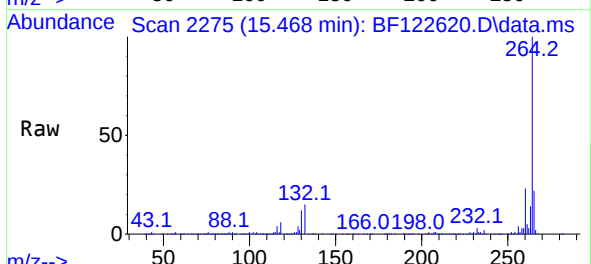
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

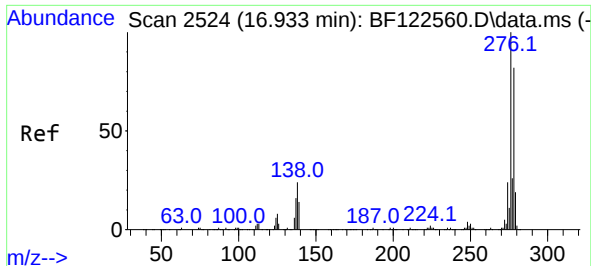
Tgt Ion:149 Resp: 1333612
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.1 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:264 Resp: 564331
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.7 17.0 25.6

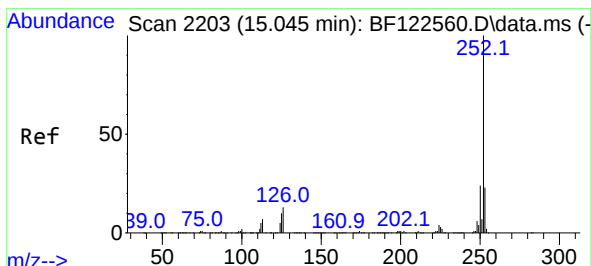
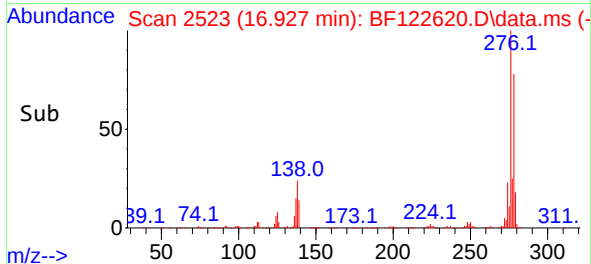
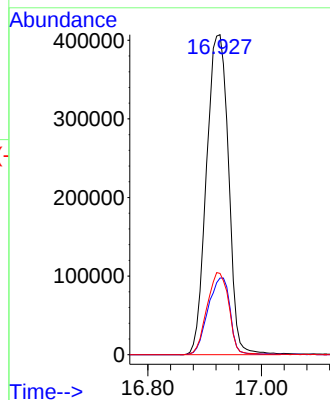
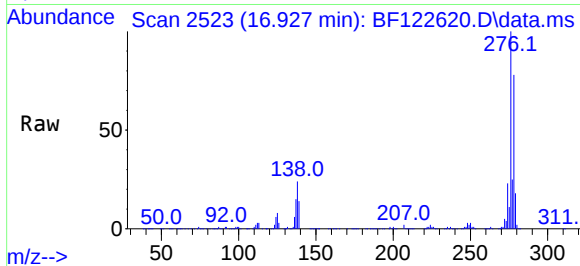




#87
Indeno(1,2,3-cd)pyrene
Concen: 29.52 ng
RT: 16.927 min Scan# 2523
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

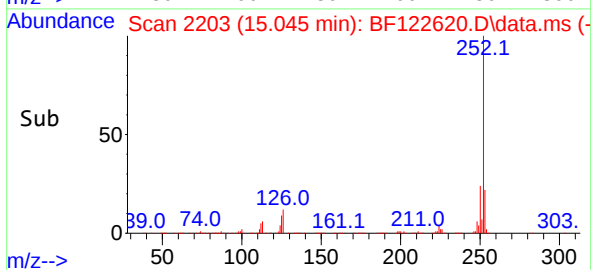
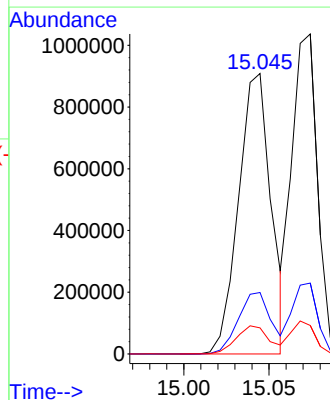
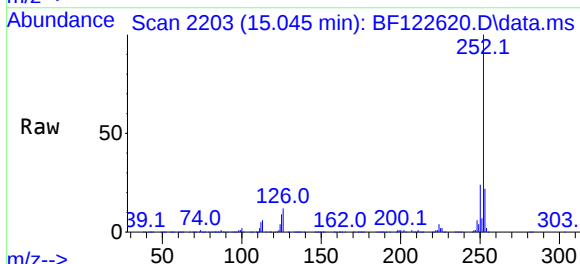
Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

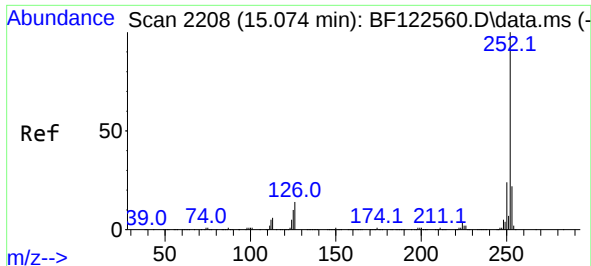
Tgt Ion:276 Resp: 1093593
Ion Ratio Lower Upper
276 100
138 24.3 18.7 28.1
277 25.6 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 30.41 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

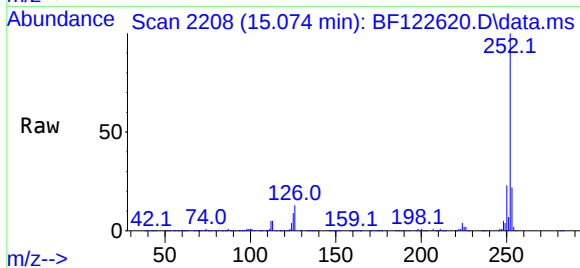
Tgt Ion:252 Resp: 1204191
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 9.3 8.1 12.1



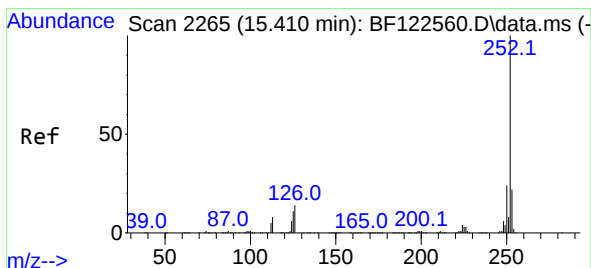
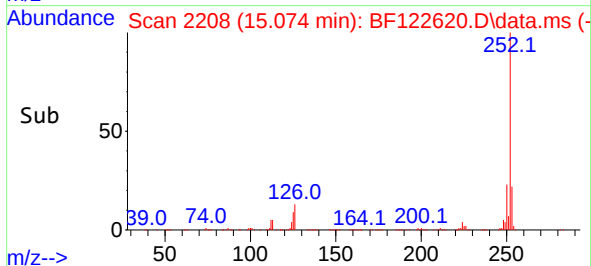
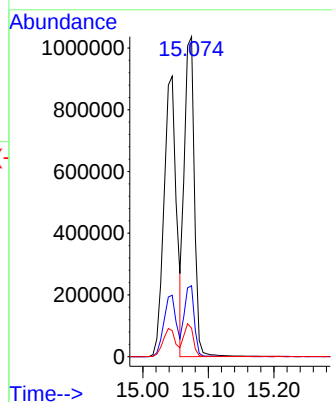


#89
Benzo(k)fluoranthene
Concen: 30.23 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

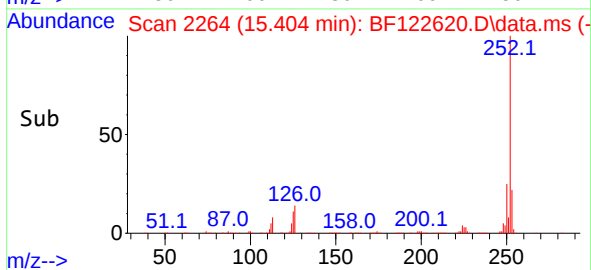
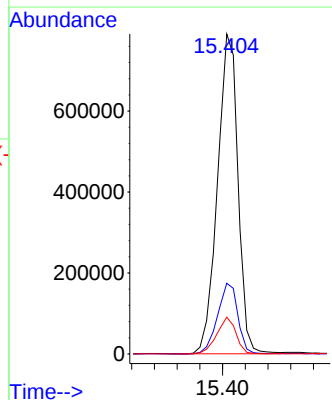
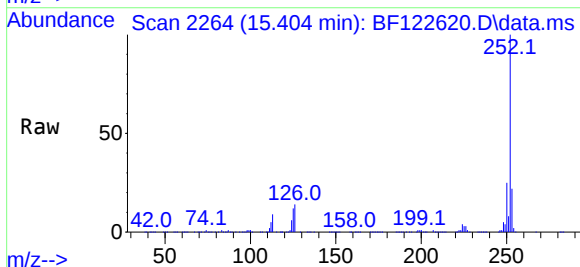


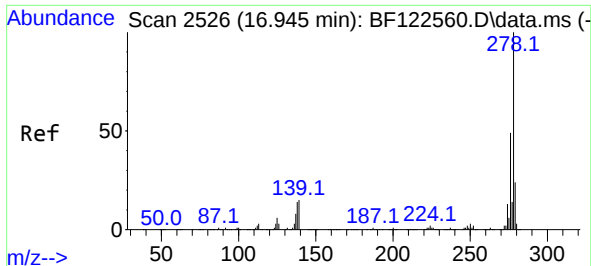
Tgt Ion:252 Resp: 1094354
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.9 8.4 12.6



#90
Benzo(a)pyrene
Concen: 28.62 ng
RT: 15.404 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:252 Resp: 991269
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.5 8.6 12.8

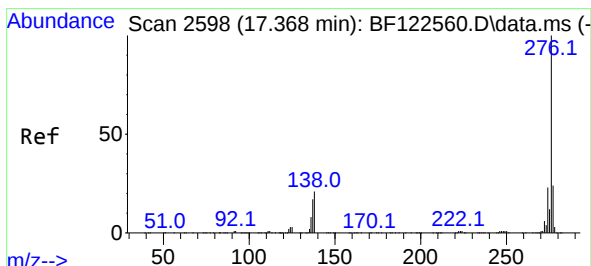
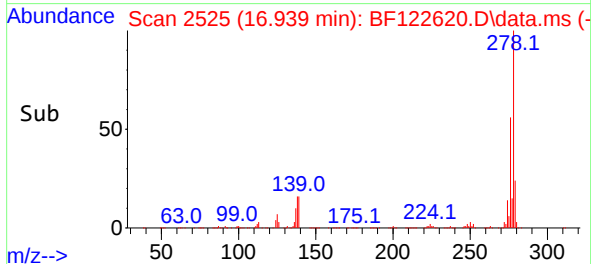
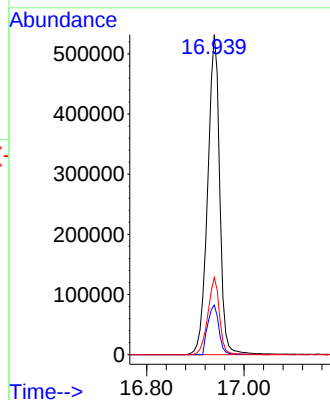
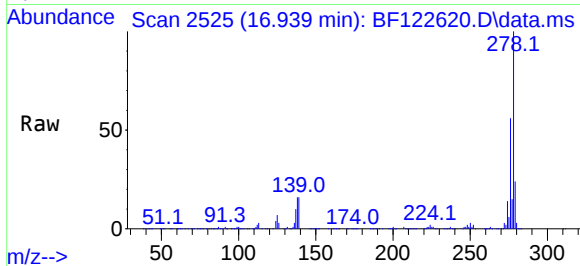




#91
Dibenzo(a,h)anthracene
Concen: 30.03 ng
RT: 16.939 min Scan# 2525
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Instrument :
BNA_F
ClientSampleId :
R-LA-36-5-WCMSD

Tgt Ion:278 Resp: 910505
Ion Ratio Lower Upper
278 100
139 15.5 12.0 18.0
279 24.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 31.33 ng
RT: 17.362 min Scan# 2597
Delta R.T. -0.006 min
Lab File: BF122620.D
Acq: 9 Dec 2020 20:21

Tgt Ion:276 Resp: 919178
Ion Ratio Lower Upper
276 100
277 23.9 19.3 28.9
138 20.8 16.6 24.8

