

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
 Data File : BF122772.D
 Acq On : 17 Dec 2020 19:09
 Operator : JU/CG
 Sample : L5118-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-37-2-WCMSD

Quant Time: Dec 18 01:43:49 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	6.822	152	190280	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	757214	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	405464	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	740556	20.00	ng	0.00
76) Chrysene-d12	13.992	240	579689	20.00	ng	0.00
86) Perylene-d12	15.445	264	553997	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1442882	120.05	ng	0.02
7) Phenol-d6	6.463	99	1909586	119.80	ng	0.00
23) Nitrobenzene-d5	7.392	82	1175891	77.80	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	595212	112.15	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1982376	66.13	ng	0.00
79) Terphenyl-d14	12.933	244	2090401	63.12	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	198328	35.11	ng	97
3) Pyridine	3.404	79	564374	37.80	ng	97
4) n-Nitrosodimethylamine	3.357	42	234701	39.20	ng	95
6) Aniline	6.486	93	359933	19.18	ng	97
8) 2-Chlorophenol	6.604	128	567968	42.87	ng	98
9) Benzaldehyde	6.369	77	202708	21.01	ng	98
10) Phenol	6.475	94	691799	41.88	ng	98
11) bis(2-Chloroethyl)ether	6.557	93	519647	41.18	ng	100
12) 1,3-Dichlorobenzene	6.763	146	586879	37.44	ng	99
13) 1,4-Dichlorobenzene	6.839	146	586454	37.10	ng	99
14) 1,2-Dichlorobenzene	6.992	146	575587	37.73	ng	99
15) Benzyl Alcohol	6.969	79	457938	41.72	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	635482	35.32	ng	95
17) 2-Methylphenol	7.080	107	467158	44.36	ng	98
18) Hexachloroethane	7.333	117	212895	37.80	ng	99
19) n-Nitroso-di-n-propyla...	7.245	70	362568	39.71	ng	97
20) 3+4-Methylphenols	7.233	107	527406	39.64	ng	96
22) Acetophenone	7.233	105	695087	36.92	ng	# 95
24) Nitrobenzene	7.410	77	563780	37.50	ng	94
25) Isophorone	7.645	82	1018791	39.14	ng	100
26) 2-Nitrophenol	7.722	139	309800	42.25	ng	95
27) 2,4-Dimethylphenol	7.763	122	486237	45.24	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	655868	36.79	ng	99
29) 2,4-Dichlorophenol	7.969	162	486254	38.74	ng	100
30) 1,2,4-Trichlorobenzene	8.045	180	505462	35.54	ng	99
31) Naphthalene	8.127	128	1575675	37.71	ng	100
32) Benzoic acid	7.910	122	337891	39.46	ng	96
33) 4-Chloroaniline	8.174	127	162854	9.32	ng	98
34) Hexachlorobutadiene	8.245	225	293091	33.49	ng	99
35) Caprolactam	8.557	113	97515	25.80	ng	97
36) 4-Chloro-3-methylphenol	8.669	107	511530	41.37	ng	98
37) 2-Methylnaphthalene	8.821	142	1059940	38.35	ng	99
38) 1-Methylnaphthalene	8.921	142	969767	37.09	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	486204	36.20	ng	99
41) Hexachlorocyclopentadiene	8.974	237	450112	75.80	ng	97
43) 2,4,6-Trichlorophenol	9.098	196	346513	37.36	ng	99

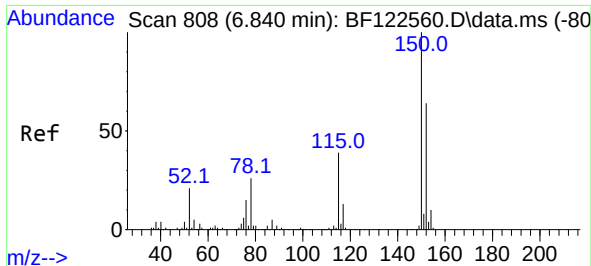
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121720\
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Instrument :
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Quant Time: Dec 18 01:43:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS 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)
44) 2,4,5-Trichlorophenol	9.145	196	363217	37.88	ng	98
46) 1,1'-Biphenyl	9.286	154	1244346	36.98	ng	99
47) 2-Chloronaphthalene	9.310	162	996818	35.75	ng	99
48) 2-Nitroaniline	9.404	65	290596	35.75	ng	94
49) Acenaphthylene	9.727	152	1540634	37.41	ng	99
50) Dimethylphthalate	9.592	163	1424828	44.00	ng	100
51) 2,6-Dinitrotoluene	9.651	165	275565	40.29	ng	96
52) Acenaphthene	9.898	154	901764	33.85	ng	99
53) 3-Nitroaniline	9.816	138	109529	13.86	ng	97
54) 2,4-Dinitrophenol	9.933	184	281341	84.14	ng	92
55) Dibenzofuran	10.068	168	1372935	36.63	ng	99
56) 4-Nitrophenol	9.992	139	417405	74.07	ng	93
57) 2,4-Dinitrotoluene	10.057	165	362504	39.79	ng	99
58) Fluorene	10.410	166	1055753	35.42	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.192	232	310723	36.89	ng	100
60) Diethylphthalate	10.286	149	1139358	36.17	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	510609	34.79	ng	96
62) 4-Nitroaniline	10.439	138	269576	33.61	ng	96
63) Azobenzene	10.563	77	1058059	36.55	ng	97
65) 4,6-Dinitro-2-methylph...	10.468	198	204829	45.36	ng	98
66) n-Nitrosodiphenylamine	10.521	169	984625	37.63	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	360158	35.89	ng	93
68) Hexachlorobenzene	10.963	284	396823	35.77	ng	95
69) Atrazine	11.051	200	277743	32.68	ng	99
70) Pentachlorophenol	11.157	266	434078	73.85	ng	99
71) Phenanthrene	11.374	178	1584314	36.00	ng	100
72) Anthracene	11.427	178	1618502	37.09	ng	100
73) Carbazole	11.580	167	1469233	37.12	ng	99
74) Di-n-butylphthalate	11.910	149	1705895	34.30	ng	99
75) Fluoranthene	12.562	202	1661036	35.99	ng	99
77) Benzidine	12.680	184	531772	42.41	ng	99
78) Pyrene	12.792	202	1689827	37.70	ng	100
80) Butylbenzylphthalate	13.404	149	728942	36.11	ng	99
81) Benzo(a)anthracene	13.980	228	1458440	37.65	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	312111	22.49	ng	98
83) Chrysene	14.021	228	1461960	37.92	ng	100
84) Bis(2-ethylhexyl)phtha...	13.962	149	958541	34.67	ng	100
85) Di-n-octyl phthalate	14.574	149	1621610	35.36	ng	99
87) Indeno(1,2,3-cd)pyrene	16.897	276	1347546	37.06	ng	99
88) Benzo(b)fluoranthene	15.027	252	1475753	37.97	ng	98
89) Benzo(k)fluoranthene	15.056	252	1353784	38.09	ng	99
90) Benzo(a)pyrene	15.386	252	1253575	36.86	ng	99
91) Dibenzo(a,h)anthracene	16.915	278	1120303	37.64	ng	100
92) Benzo(g,h,i)perylene	17.339	276	1124257	39.03	ng	100

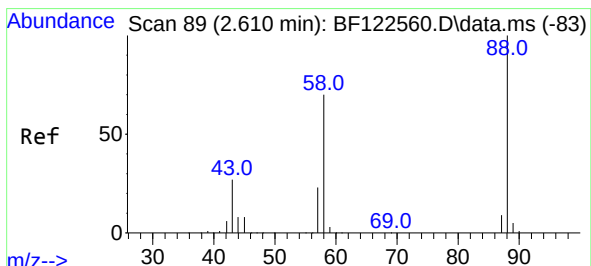
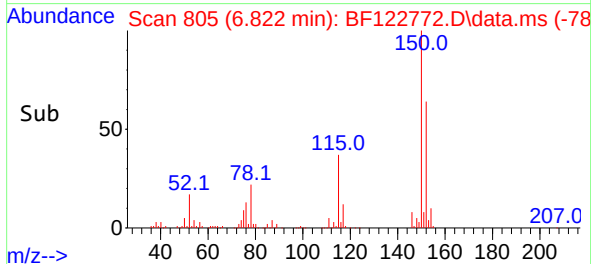
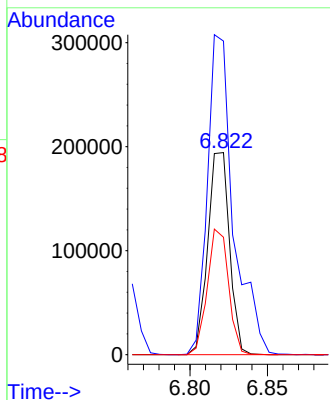
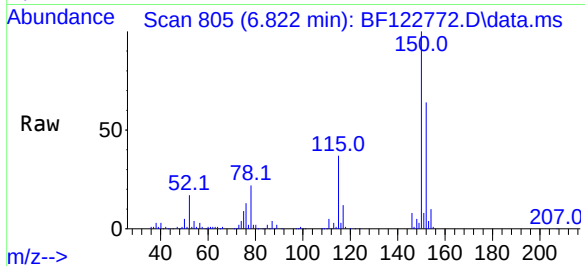
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

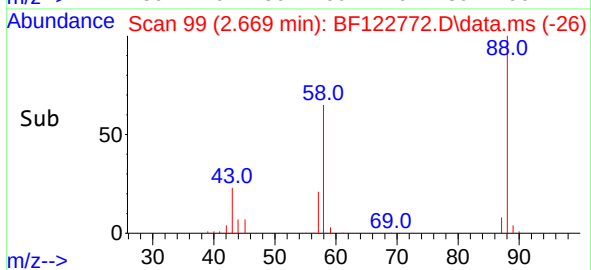
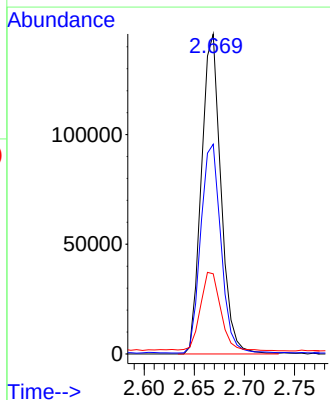
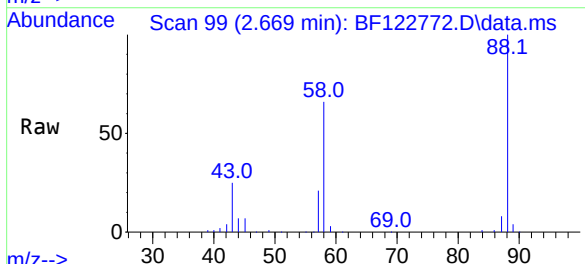
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

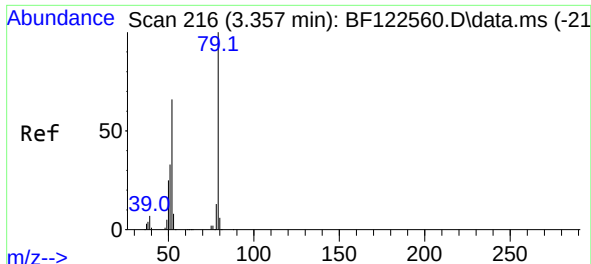
Tgt Ion:152 Resp: 190280
Ion Ratio Lower Upper
152 100
150 155.2 125.8 188.6
115 58.1 49.3 73.9



#2
1,4-Dioxane
Concen: 35.11 ng
RT: 2.669 min Scan# 99
Delta R.T. 0.129 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion: 88 Resp: 198328
Ion Ratio Lower Upper
88 100
58 67.5 56.2 84.2
43 26.3 21.8 32.6

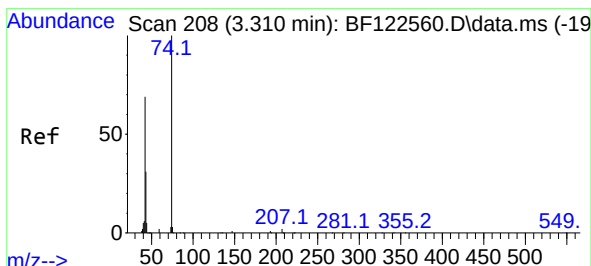
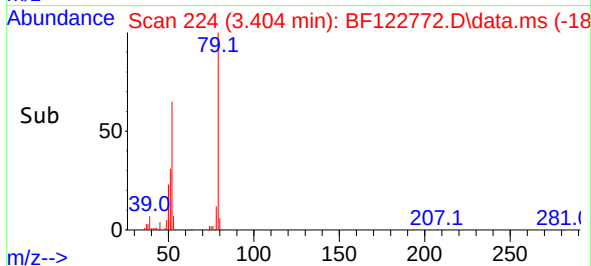
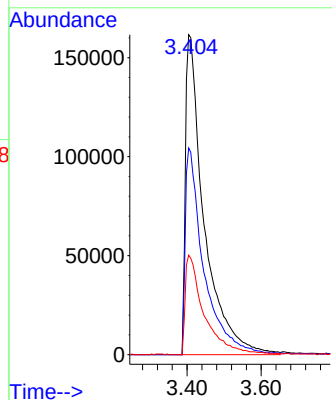
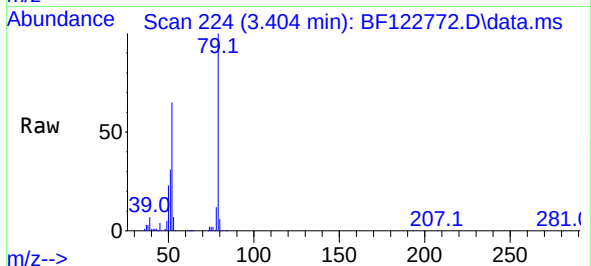




#3
Pyridine
Concen: 37.80 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.117 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

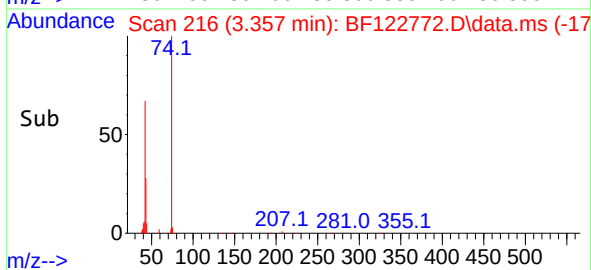
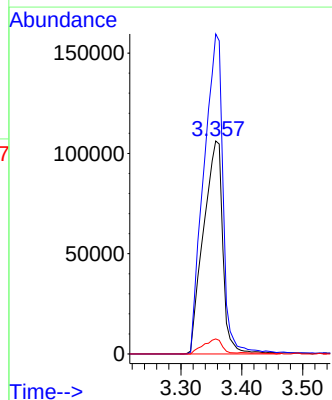
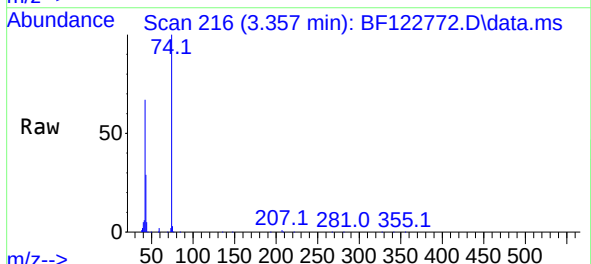
Instrument :
BNA_F
ClientSampleId :
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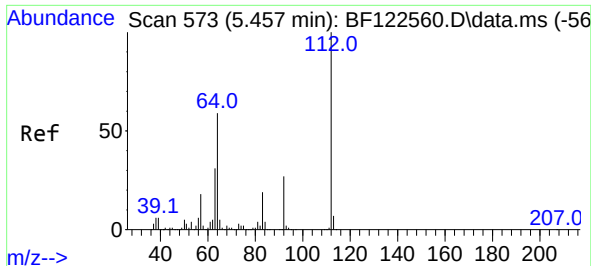
Tgt Ion: 79 Resp: 564374
Ion Ratio Lower Upper
79 100
52 64.6 53.0 79.4
51 31.1 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 39.20 ng
RT: 3.357 min Scan# 216
Delta R.T. 0.117 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion: 42 Resp: 234701
Ion Ratio Lower Upper
42 100
74 150.3 115.2 172.8
44 7.1 5.4 8.0

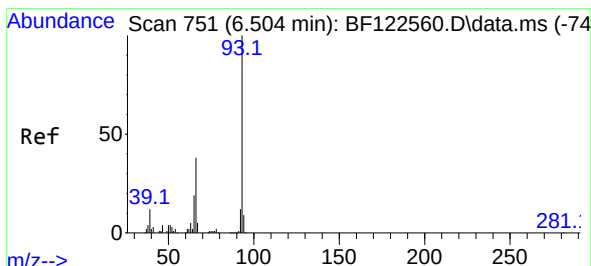
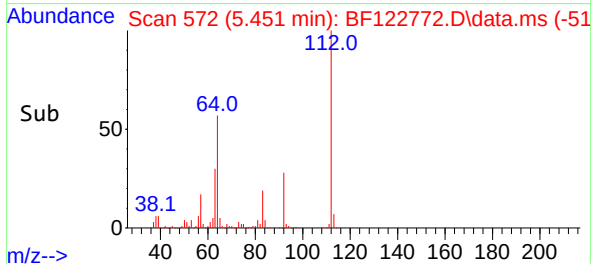
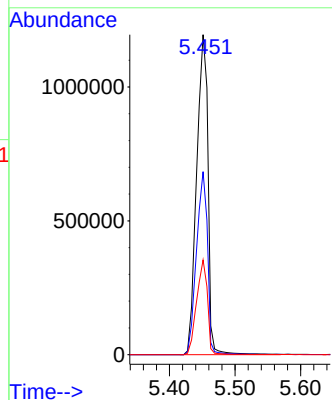
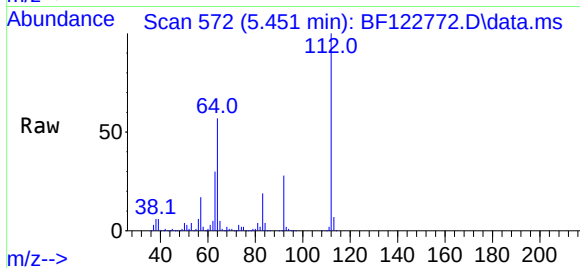




#5
2-Fluorophenol
Concen: 120.05 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.017 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

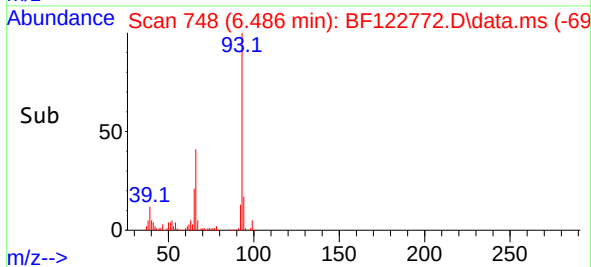
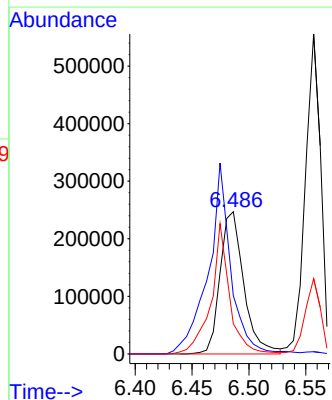
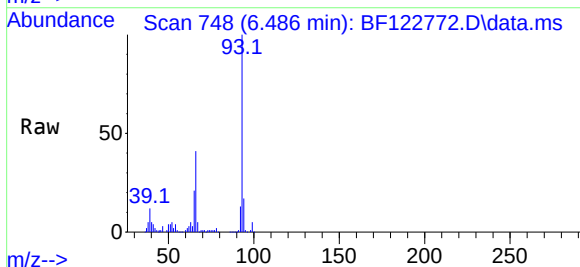
Instrument :
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ClientSampleId :
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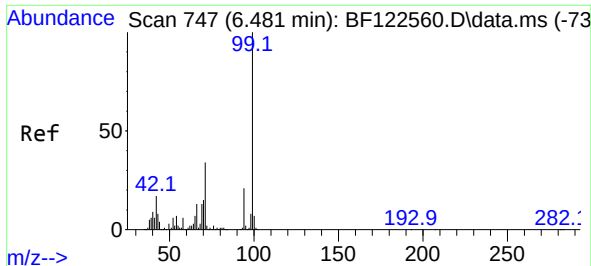
Tgt Ion:112 Resp: 1442882
Ion Ratio Lower Upper
112 100
64 57.2 46.9 70.3
63 29.6 24.5 36.7



#6
Aniline
Concen: 19.18 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion: 93 Resp: 359933
Ion Ratio Lower Upper
93 100
66 40.9 31.3 46.9
65 21.2 15.6 23.4



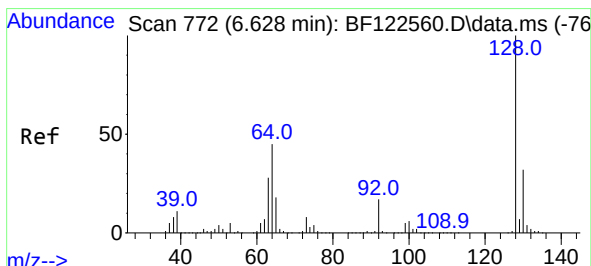
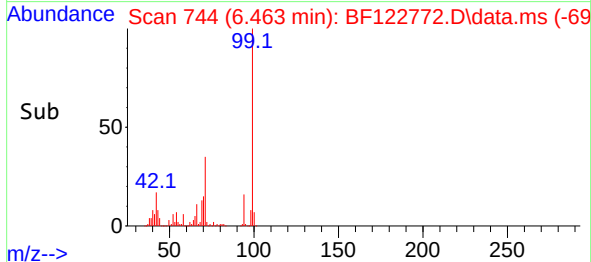
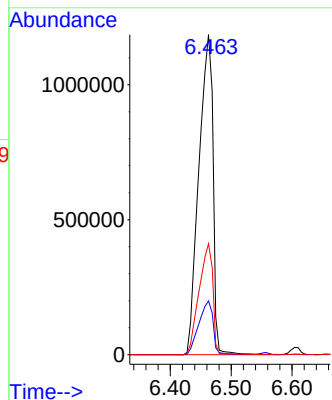
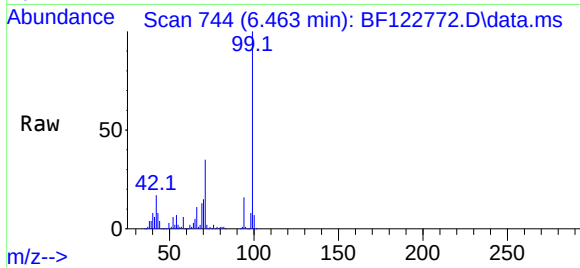


#7
Phenol-d6
Concen: 119.80 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.005 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

Tgt Ion: 99 Resp: 1909586

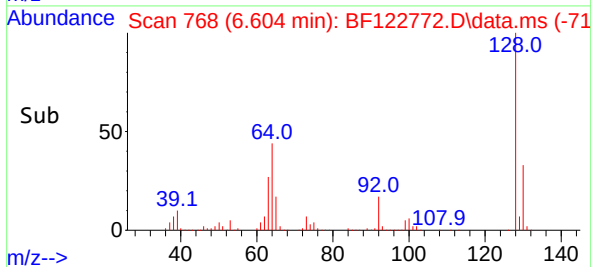
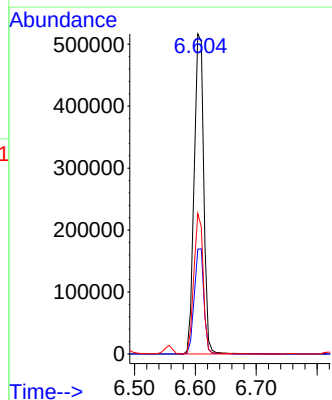
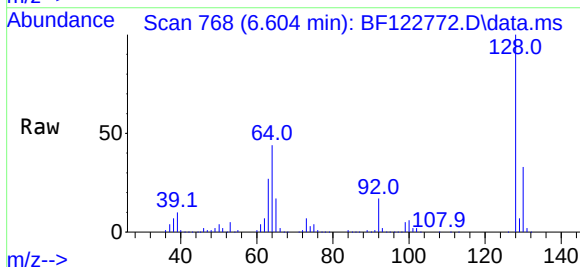
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.8	20.6
71	34.7	26.9	40.3

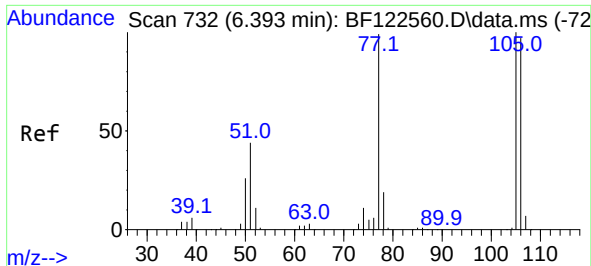


#8
2-Chlorophenol
Concen: 42.87 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion: 128 Resp: 567968

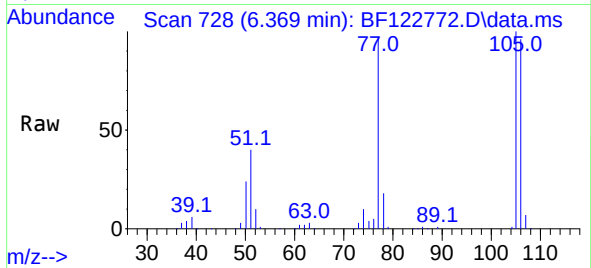
Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	43.9	25.5	65.5





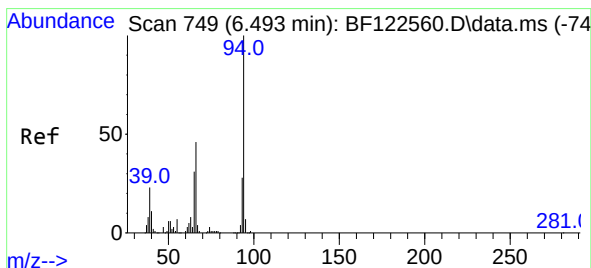
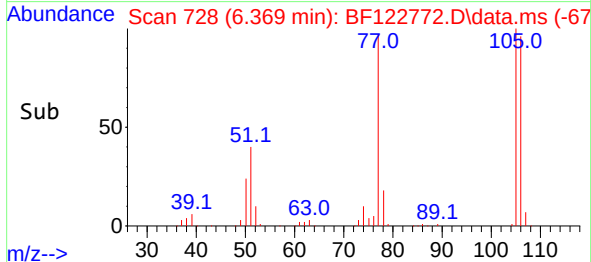
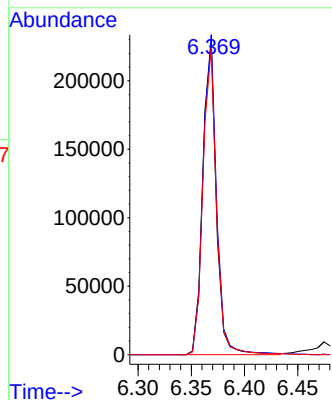
#9
Benzaldehyde
Concen: 21.01 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

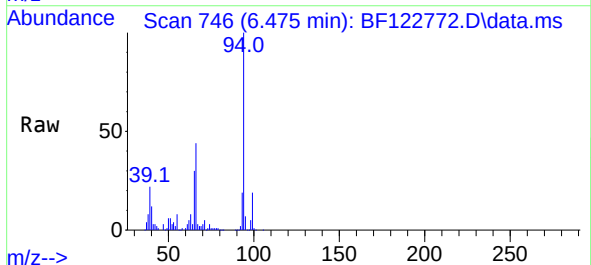


Tgt Ion: 77 Resp: 202708

Ion	Ratio	Lower	Upper
77	100		
105	102.8	80.6	120.6
106	98.5	77.2	117.2

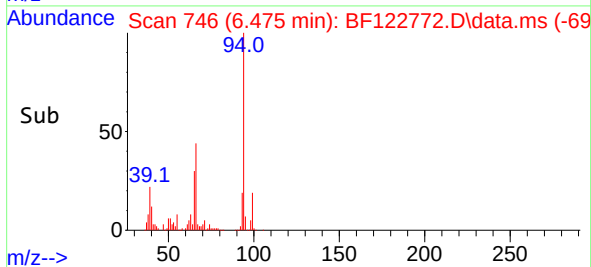
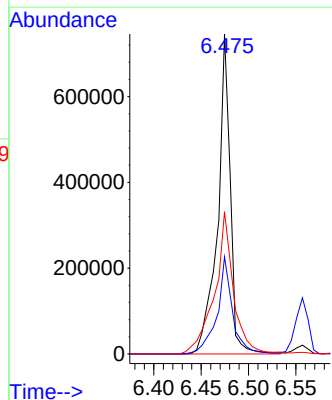


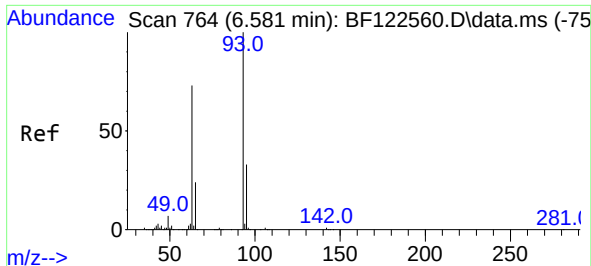
#10
Phenol
Concen: 41.88 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09



Tgt Ion: 94 Resp: 691799

Ion	Ratio	Lower	Upper
94	100		
65	30.4	11.2	51.2
66	44.4	25.8	65.8

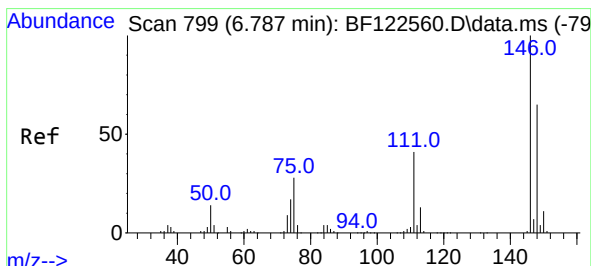
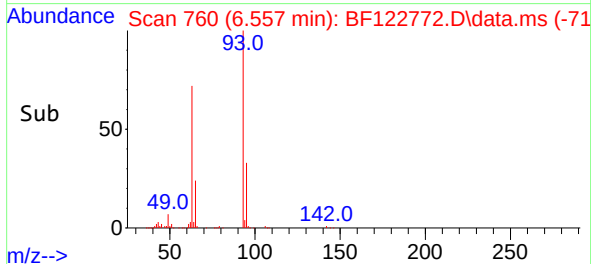
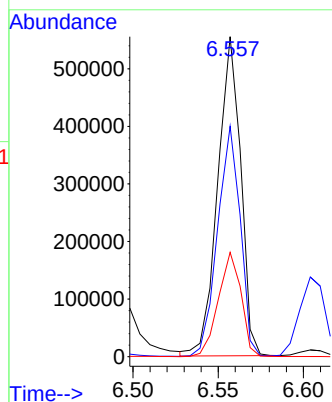
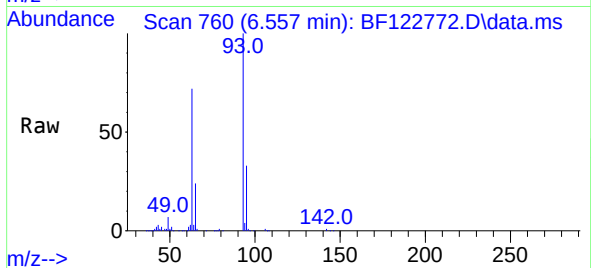




#11
bis(2-Chloroethyl)ether
Concen: 41.18 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

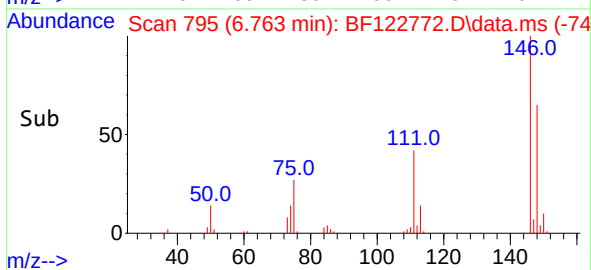
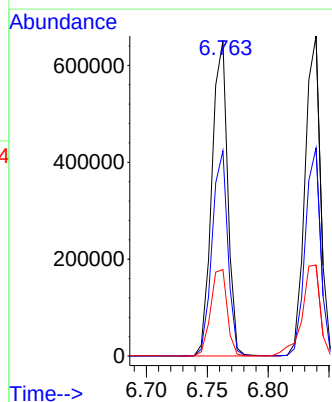
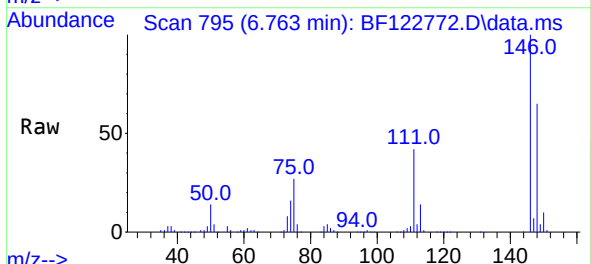
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

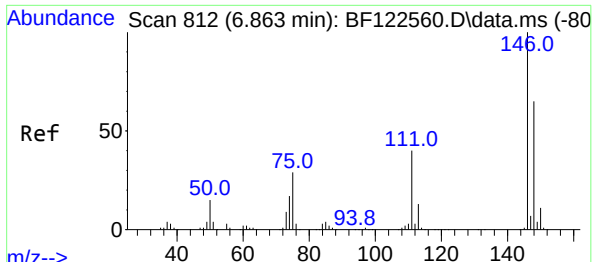
Tgt Ion: 93 Resp: 519647
Ion Ratio Lower Upper
93 100
63 72.0 52.6 92.6
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 37.44 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion: 146 Resp: 586879
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.8
75 27.4 22.5 33.7

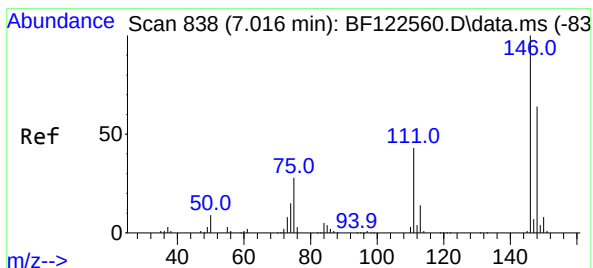
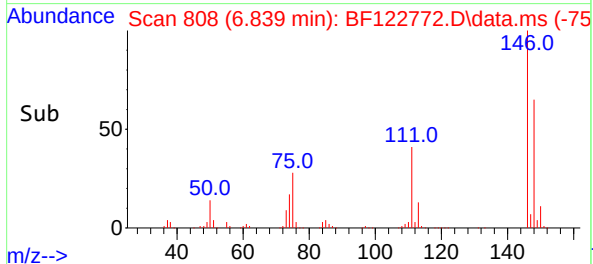
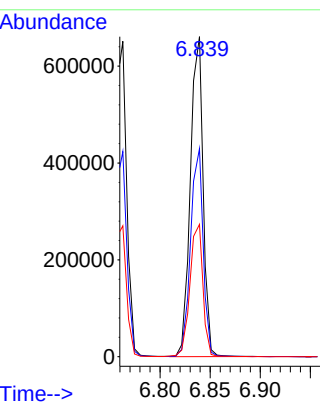
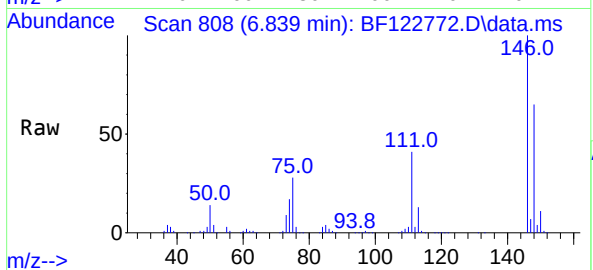




#13
1,4-Dichlorobenzene
Concen: 37.10 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

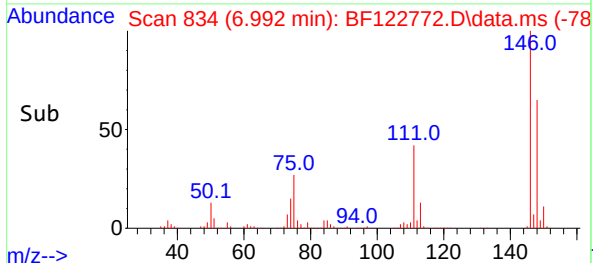
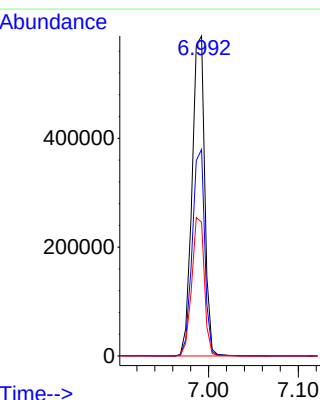
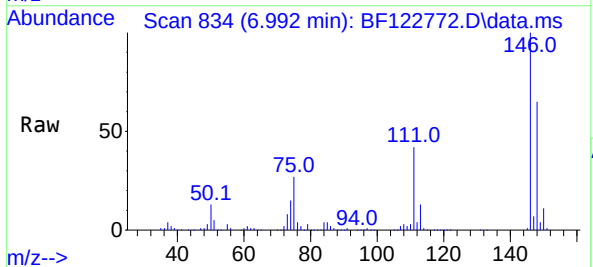
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

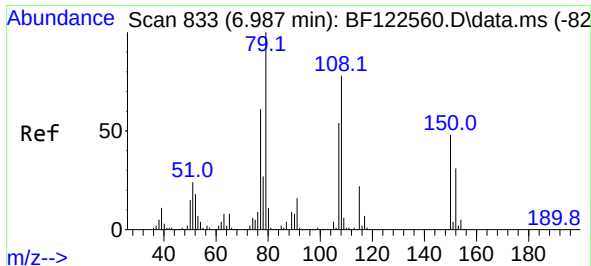
Tgt Ion:146 Resp: 586454
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 41.3 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 37.73 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:146 Resp: 575587
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
111 41.8 34.2 51.2

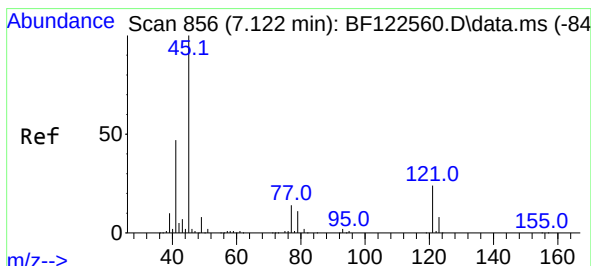
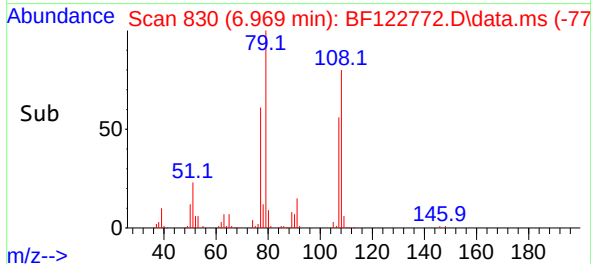
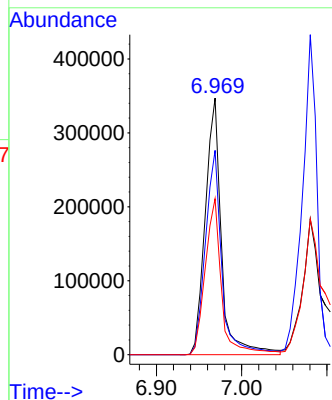
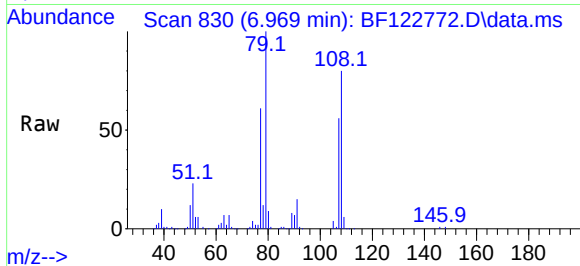




#15
Benzyl Alcohol
Concen: 41.72 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

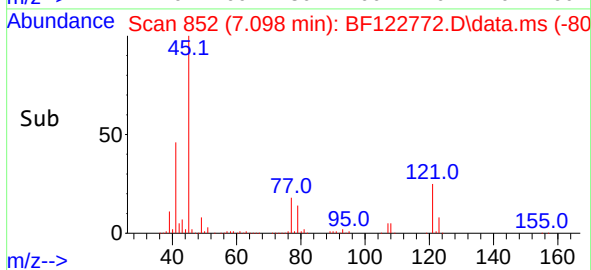
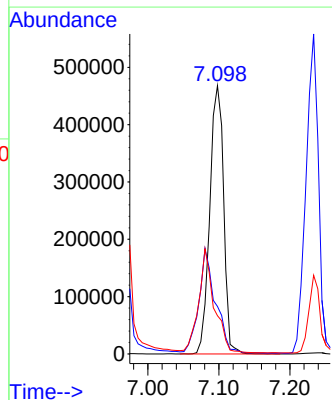
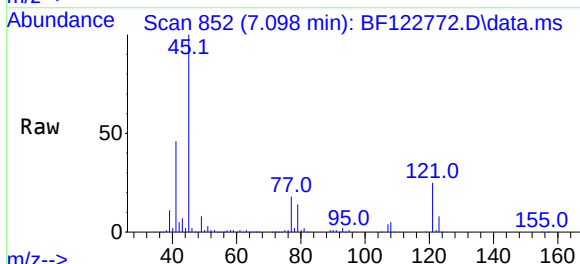
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

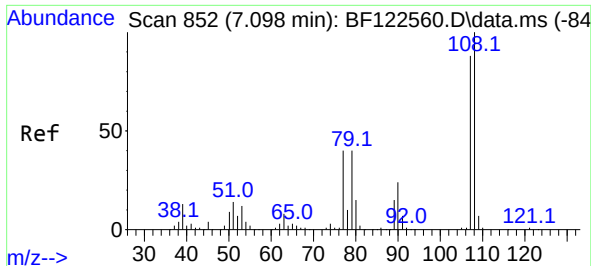
Tgt Ion: 79 Resp: 457938
Ion Ratio Lower Upper
79 100
108 79.6 62.4 93.6
77 60.8 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.32 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion: 45 Resp: 635482
Ion Ratio Lower Upper
45 100
77 17.7 0.0 35.6
79 14.3 0.0 32.4



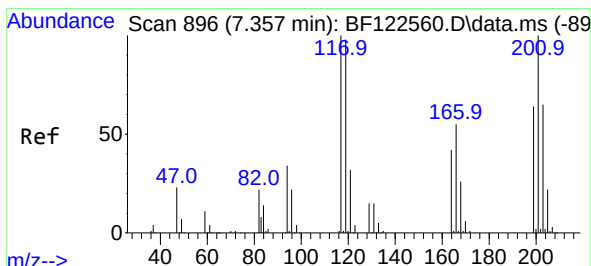
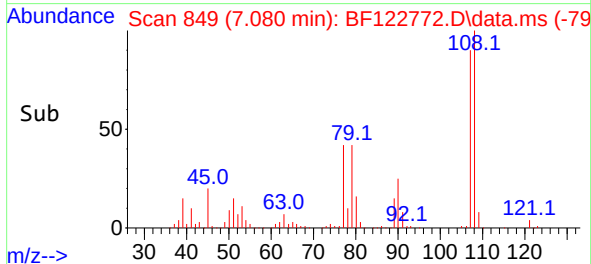
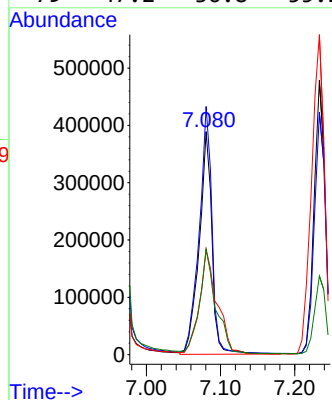
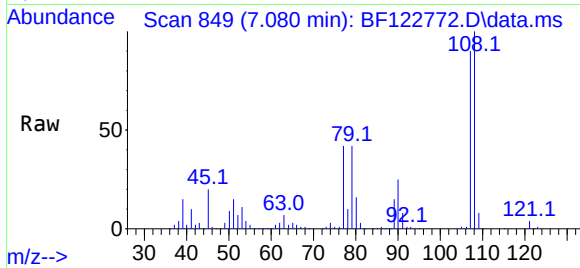


#17
2-Methylphenol
Concen: 44.36 ng
RT: 7.080 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

Tgt Ion:107 Resp: 467158

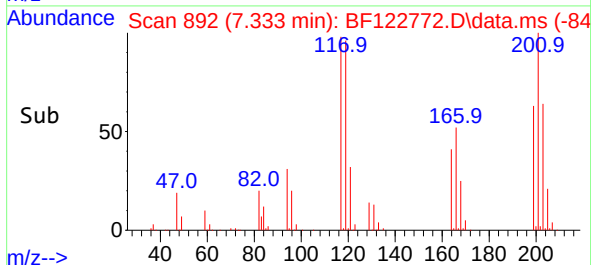
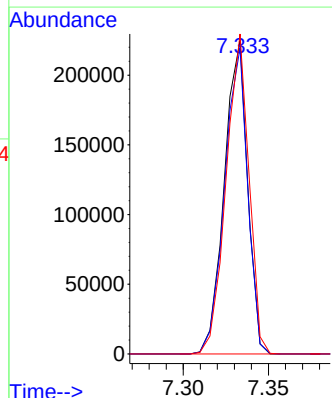
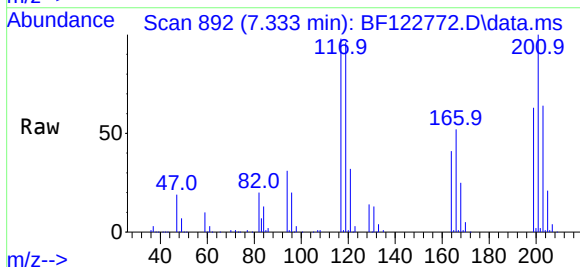
Ion	Ratio	Lower	Upper
107	100		
108	111.3	91.1	136.7
77	47.3	36.3	54.5
79	47.2	36.8	55.2

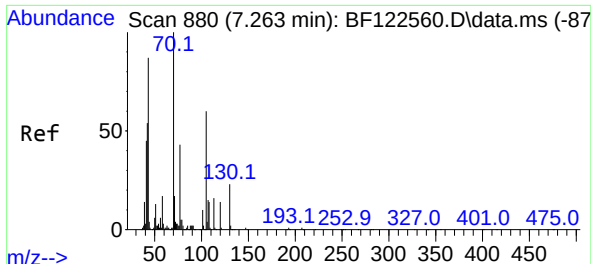


#18
Hexachloroethane
Concen: 37.80 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:117 Resp: 212895

Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.4	117.6
201	102.2	79.6	119.4



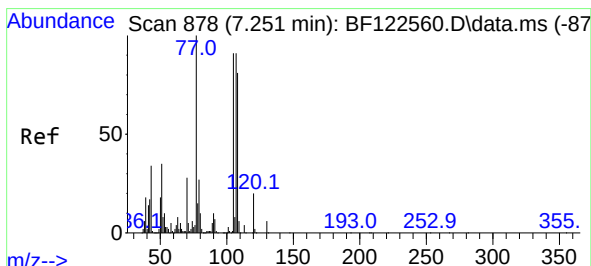
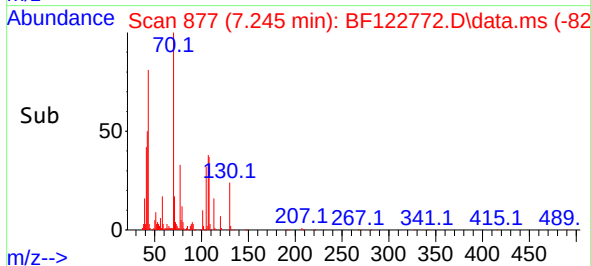
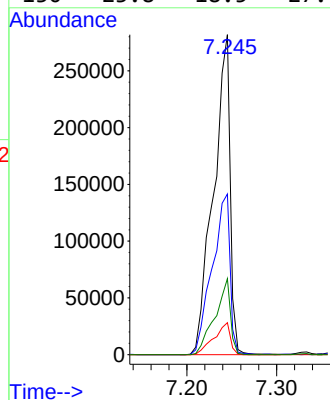
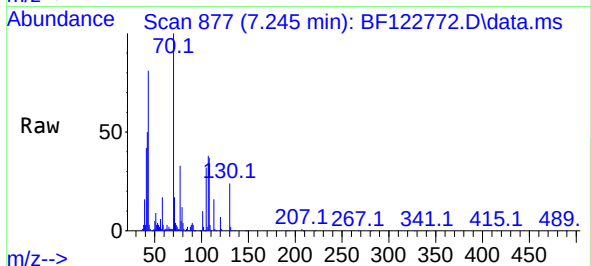


#19
n-Nitroso-di-n-propylamine
Concen: 39.71 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.005 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

Tgt Ion: 70 Resp: 362568

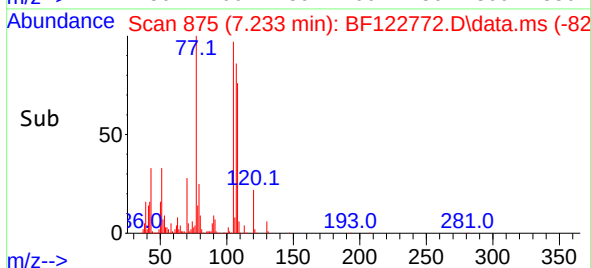
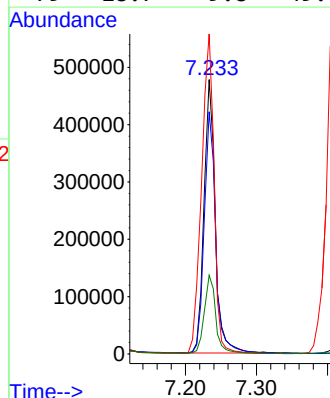
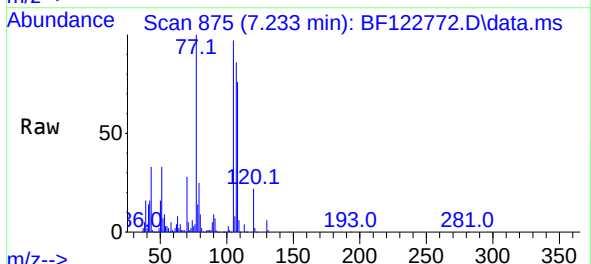
Ion	Ratio	Lower	Upper
70	100		
42	50.2	43.0	64.4
101	10.0	7.9	11.9
130	23.8	18.5	27.7

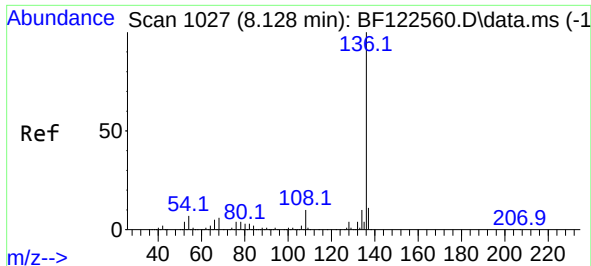


#20
3+4-Methylphenols
Concen: 39.64 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion: 107 Resp: 527406

Ion	Ratio	Lower	Upper
107	100		
108	88.3	68.7	108.7
77	116.6	89.8	129.8
79	28.7	9.8	49.8



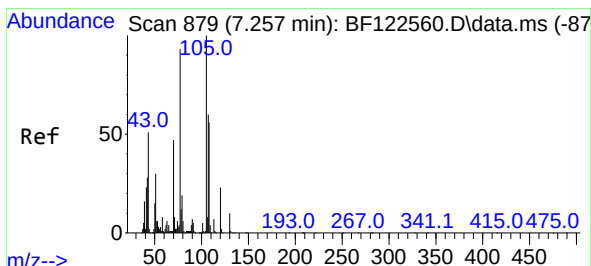
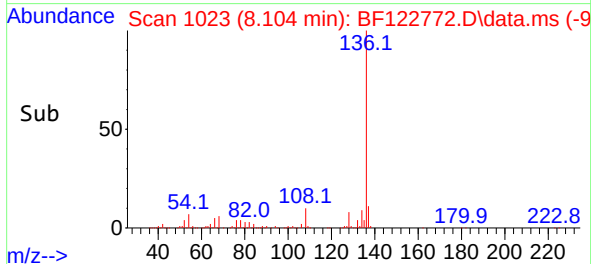
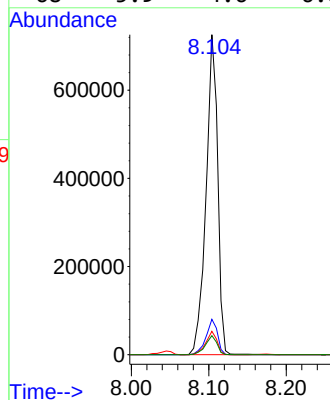
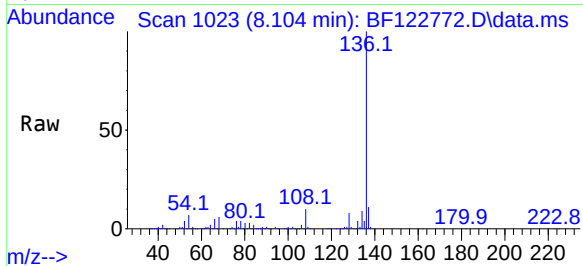


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

Tgt Ion:136 Resp: 757214

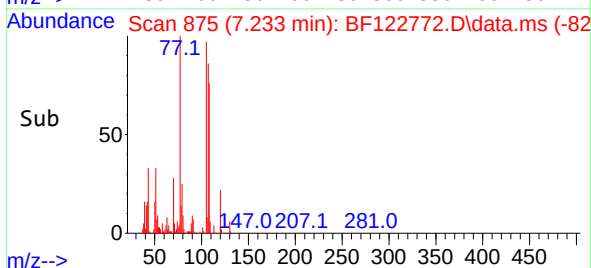
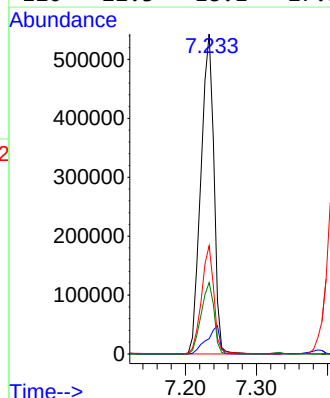
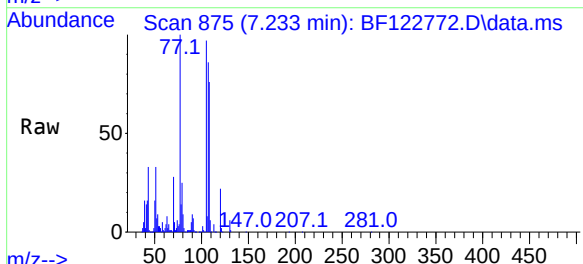
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.3	5.5	8.3
68	5.9	4.6	6.8

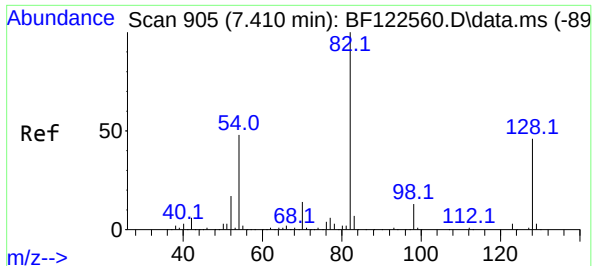


#22
Acetophenone
Concen: 36.92 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:105 Resp: 695087

Ion	Ratio	Lower	Upper
105	100		
71	4.8	6.5	9.7#
51	33.9	24.3	36.5
120	22.3	18.1	27.1

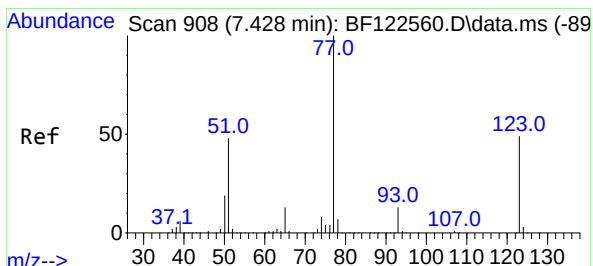
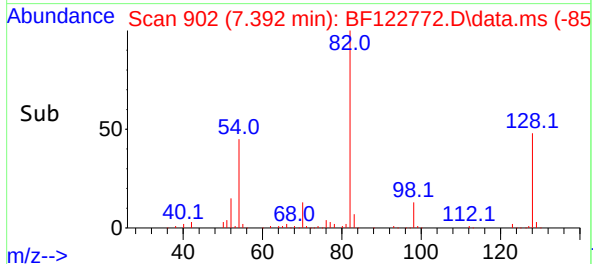
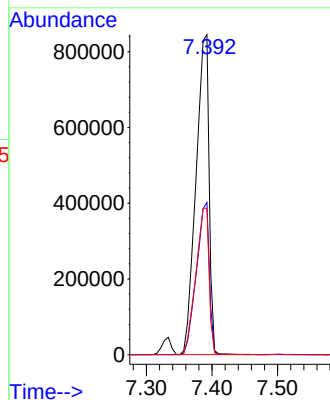
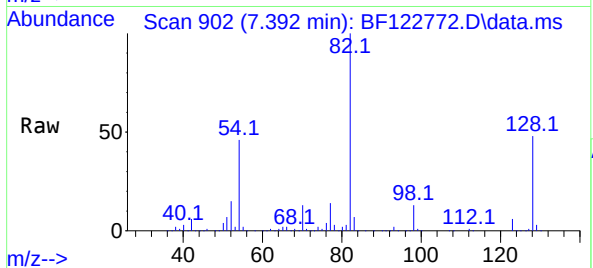




#23
Nitrobenzene-d5
Concen: 77.80 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

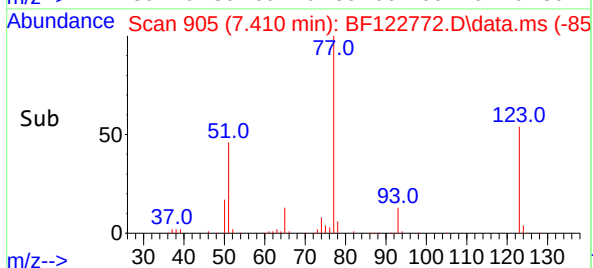
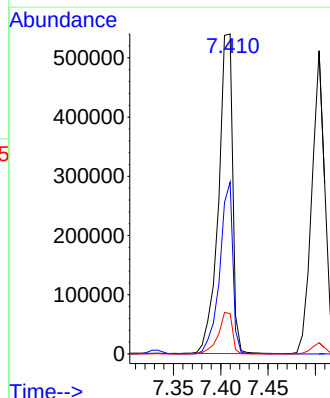
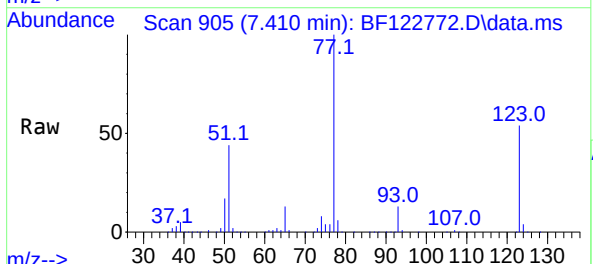
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

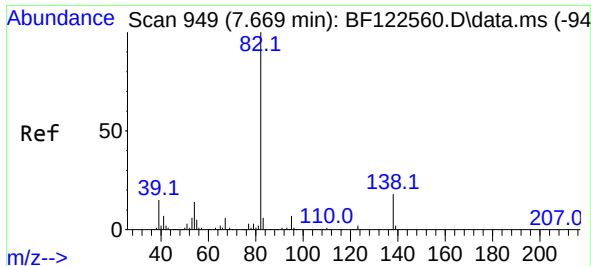
Tgt Ion: 82 Resp: 1175891
Ion Ratio Lower Upper
82 100
128 47.5 37.0 55.4
54 45.8 38.4 57.6



#24
Nitrobenzene
Concen: 37.50 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

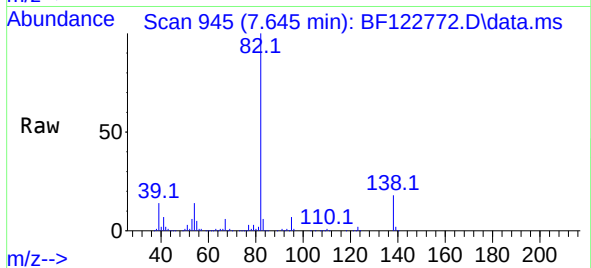
Tgt Ion: 77 Resp: 563780
Ion Ratio Lower Upper
77 100
123 53.7 39.3 58.9
65 12.6 10.6 15.8



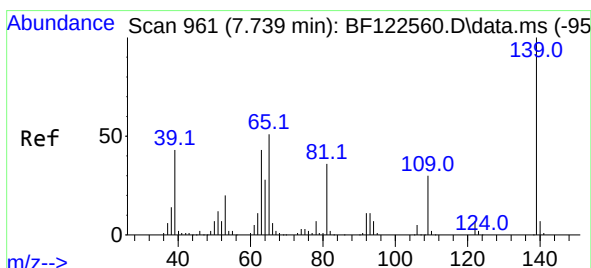
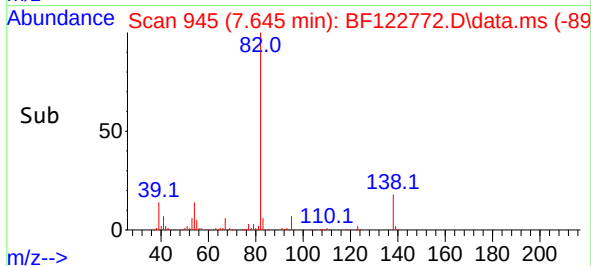
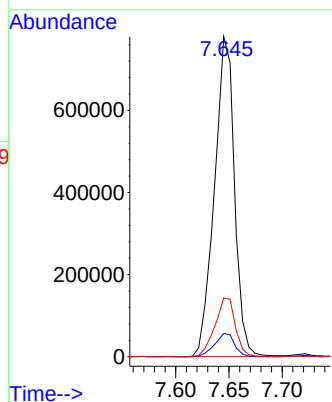


#25
Isophorone
Concen: 39.14 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

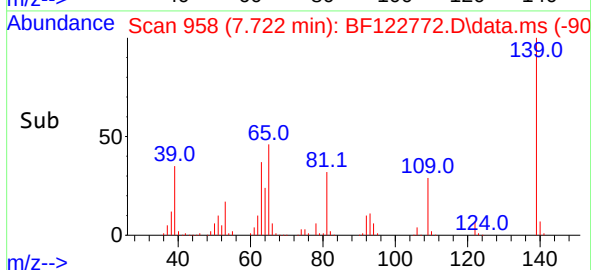
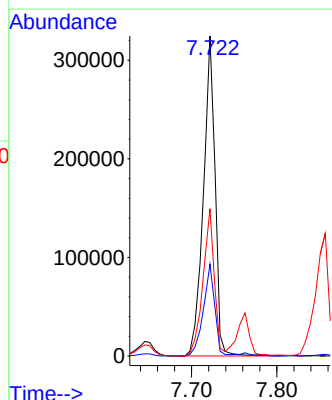
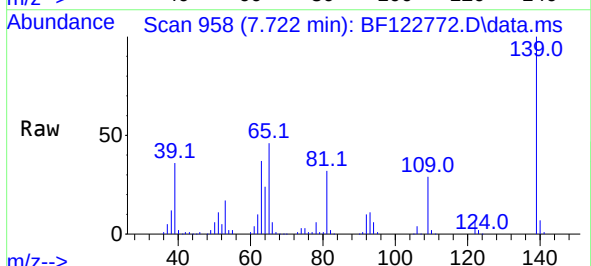


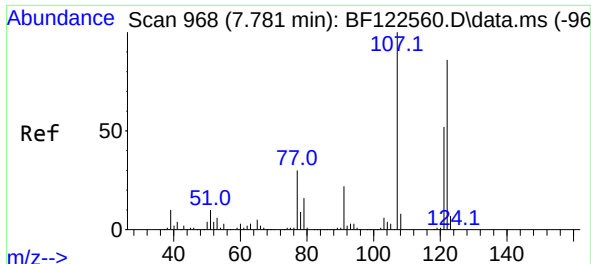
Tgt Ion: 82 Resp: 1018791
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.4 14.6 21.8



#26
2-Nitrophenol
Concen: 42.25 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion: 139 Resp: 309800
Ion Ratio Lower Upper
139 100
109 28.7 24.0 36.0
65 46.0 40.9 61.3

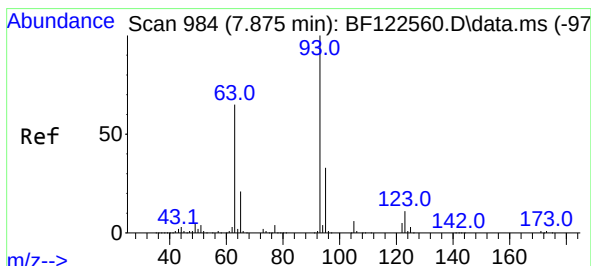
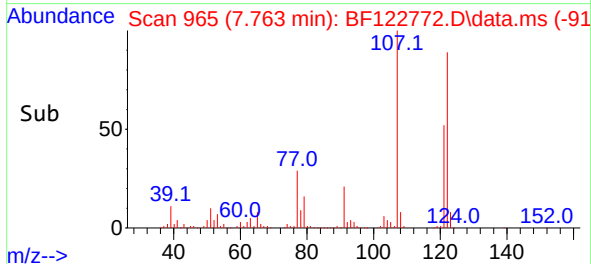
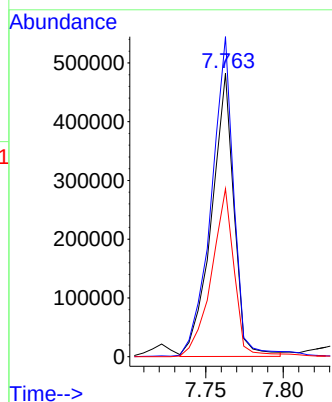
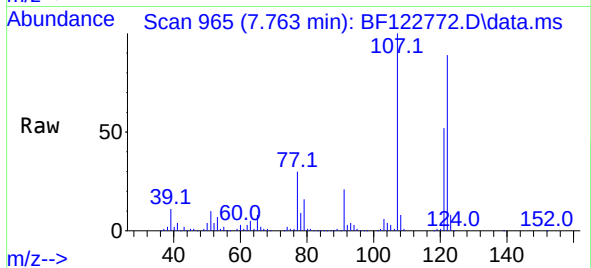




#27
2,4-Dimethylphenol
Concen: 45.24 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

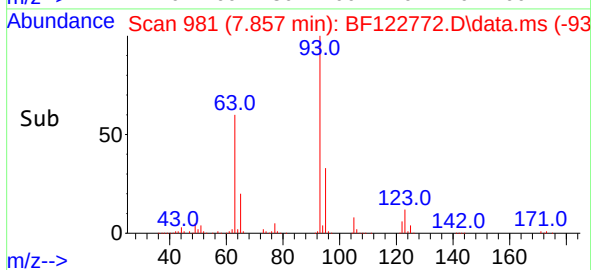
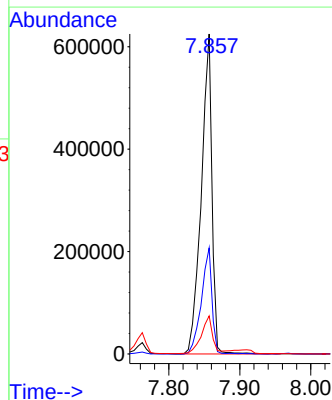
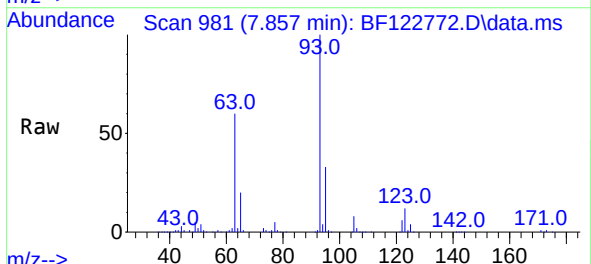
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

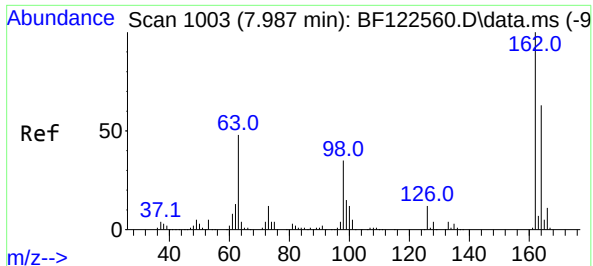
Tgt Ion:122 Resp: 486237
Ion Ratio Lower Upper
122 100
107 112.9 91.8 137.8
121 59.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 36.79 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion: 93 Resp: 655868
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 11.9 9.2 13.8

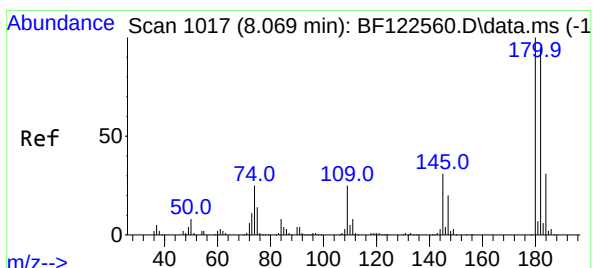
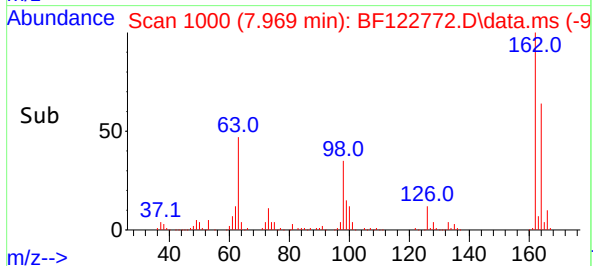
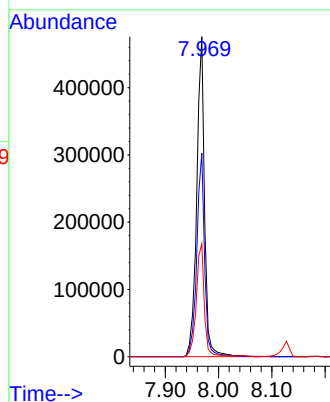
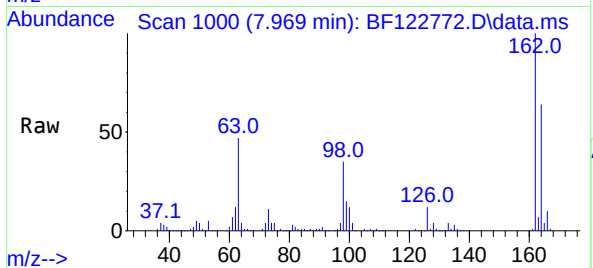




#29
2,4-Dichlorophenol
Concen: 38.74 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

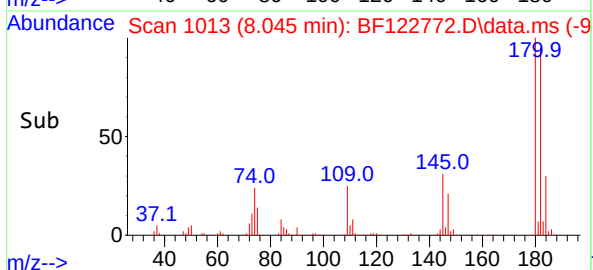
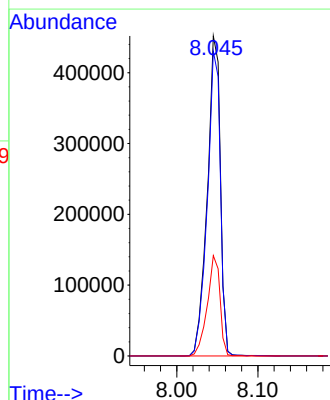
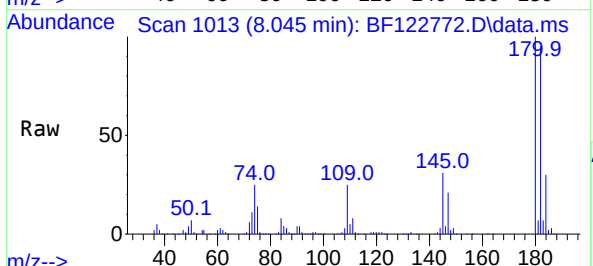
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

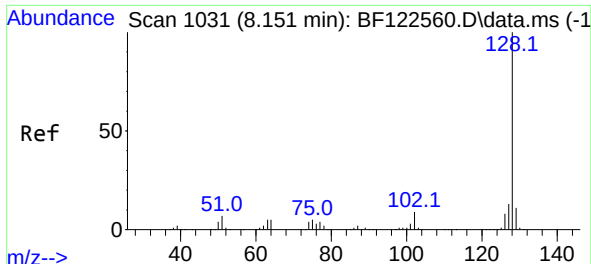
Tgt Ion:162 Resp: 486254
Ion Ratio Lower Upper
162 100
164 63.6 43.2 83.2
98 35.3 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 35.54 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:180 Resp: 505462
Ion Ratio Lower Upper
180 100
182 95.2 75.7 113.5
145 31.4 25.0 37.4

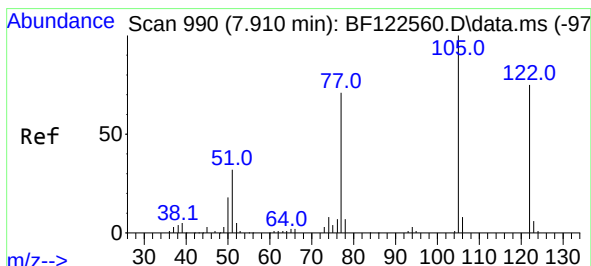
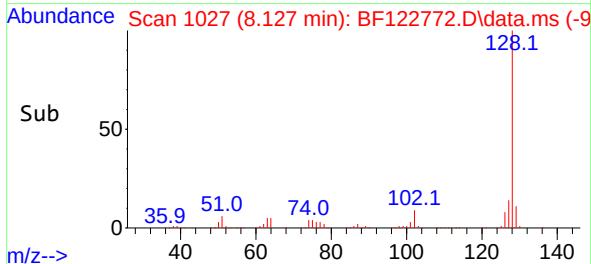
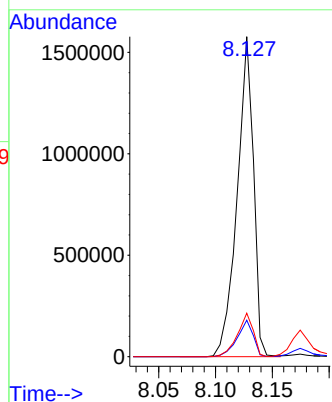
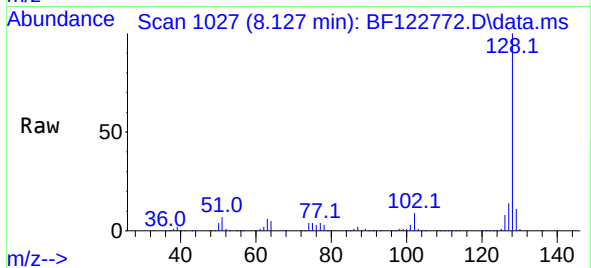




#31
Naphthalene
Concen: 37.71 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

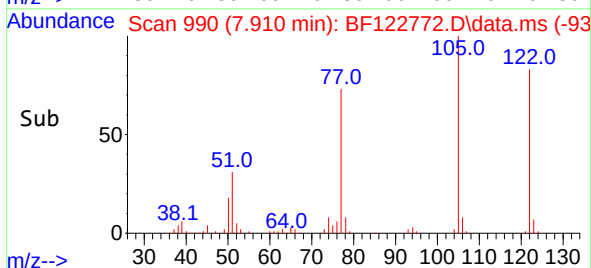
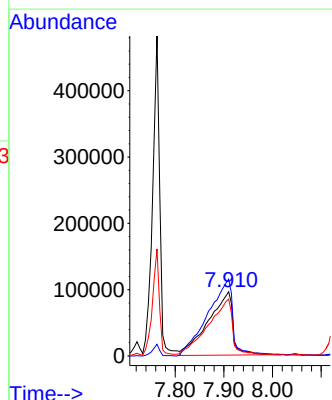
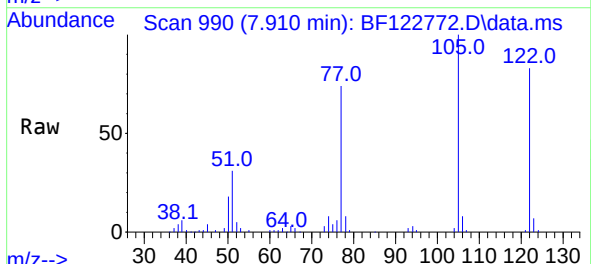
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

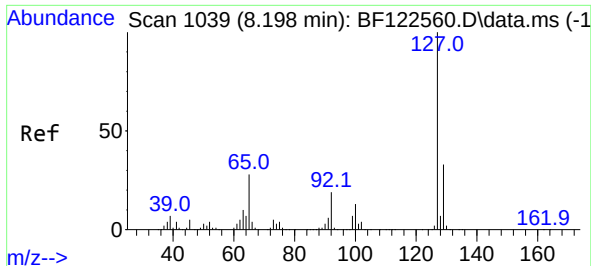
Tgt Ion:128 Resp: 1575675
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 39.46 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.017 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:122 Resp: 337891
Ion Ratio Lower Upper
122 100
105 119.8 104.8 144.8
77 88.6 71.0 111.0

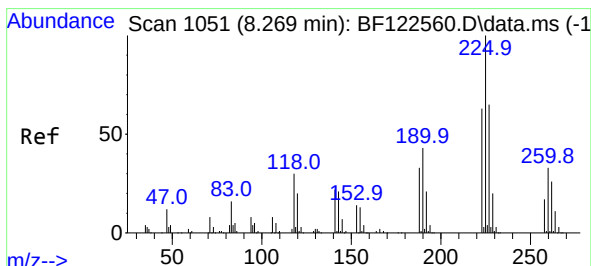
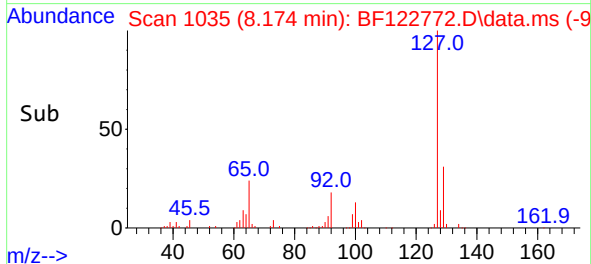
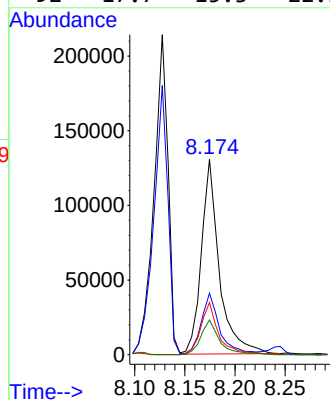
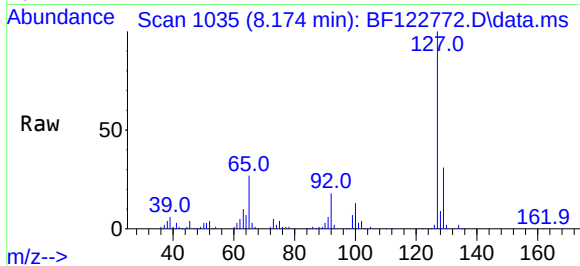




#33
4-Chloroaniline
Concen: 9.32 ng
RT: 8.174 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

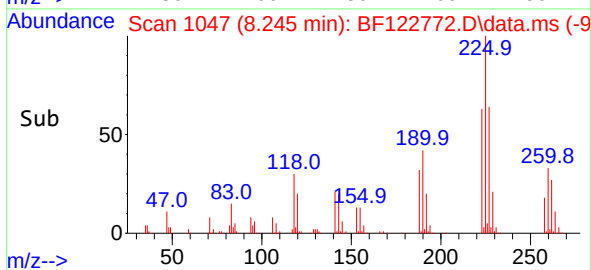
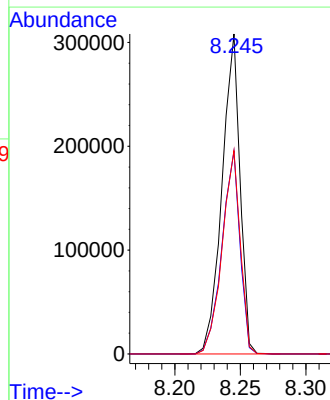
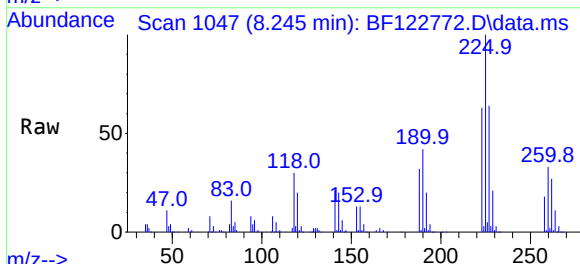
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

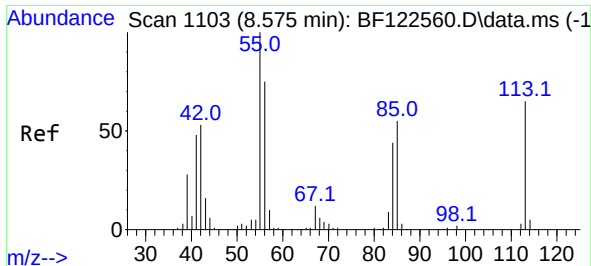
Tgt Ion:	127	Resp:	162854
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.2
65	26.7	22.2	33.2
92	17.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 33.49 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:	225	Resp:	293091
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	63.6	51.7	77.5

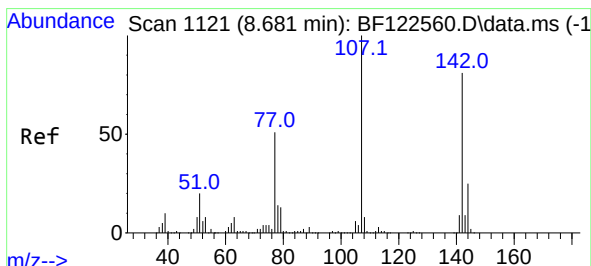
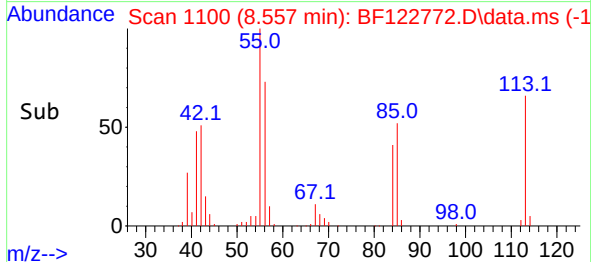
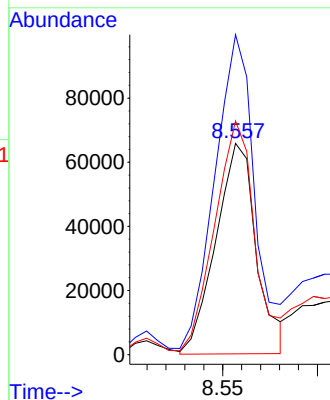
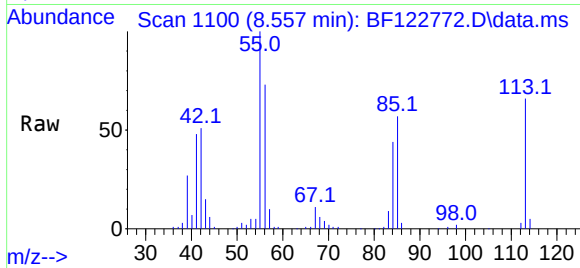




#35
Caprolactam
Concen: 25.80 ng
RT: 8.557 min Scan# 1100
Delta R.T. 0.005 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

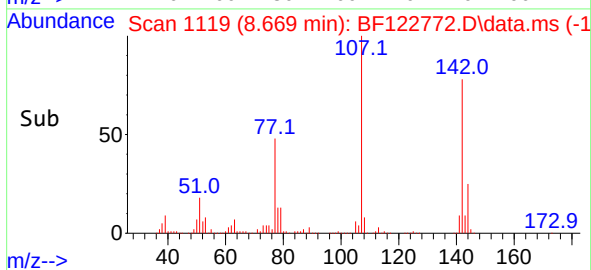
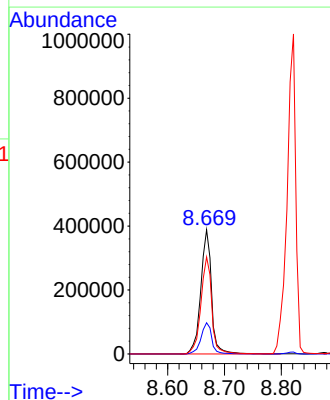
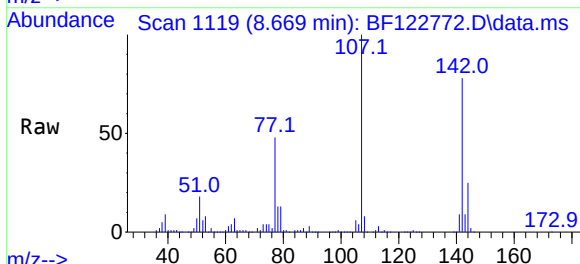
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

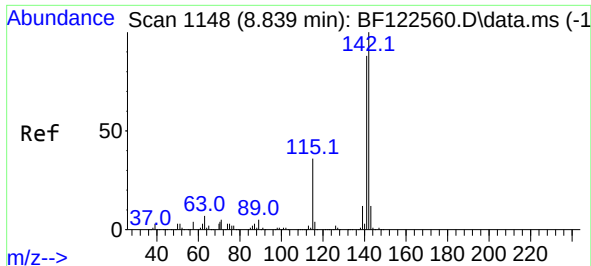
Tgt Ion:113 Resp: 97515
Ion Ratio Lower Upper
113 100
55 151.4 133.7 173.7
56 110.6 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 41.37 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.005 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:107 Resp: 511530
Ion Ratio Lower Upper
107 100
144 25.2 20.2 30.2
142 78.0 64.4 96.6



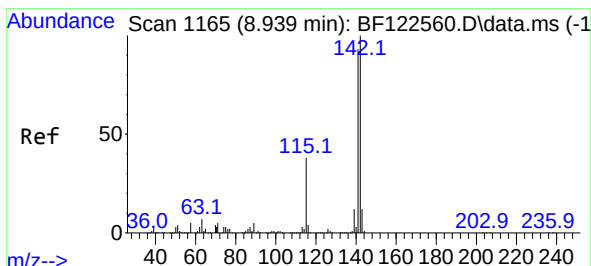
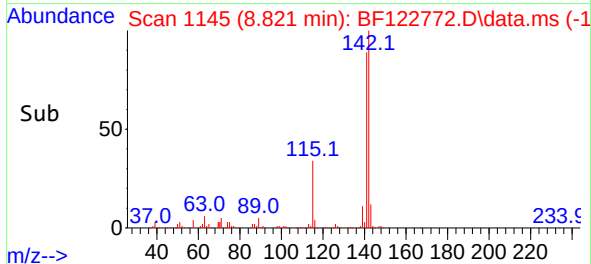
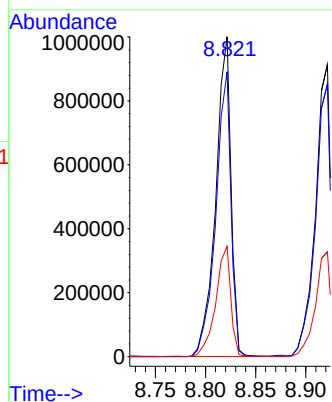
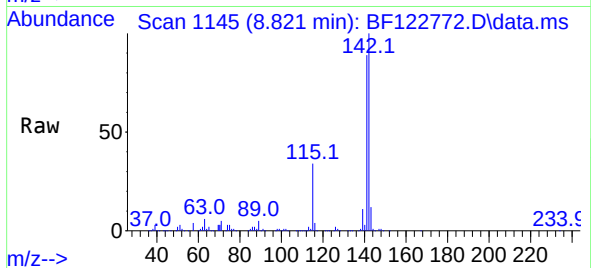


#37
2-Methylnaphthalene
Concen: 38.35 ng
RT: 8.821 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

Tgt Ion:142 Resp: 1059940

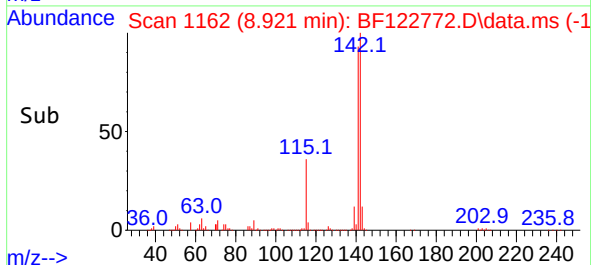
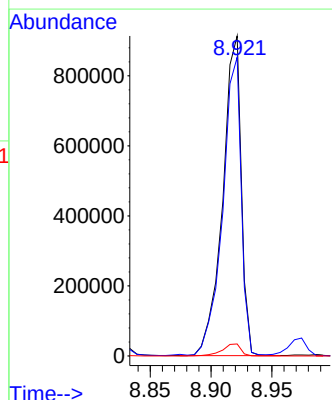
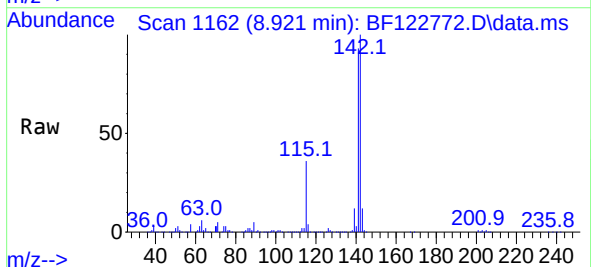
Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.6	106.0
115	34.5	28.7	43.1

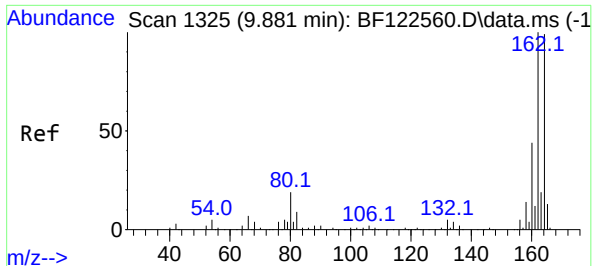


#38
1-Methylnaphthalene
Concen: 37.09 ng
RT: 8.921 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:142 Resp: 969767

Ion	Ratio	Lower	Upper
142	100		
141	93.4	74.5	111.7
116	3.8	3.2	4.8

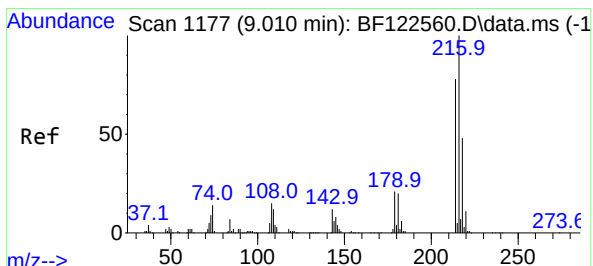
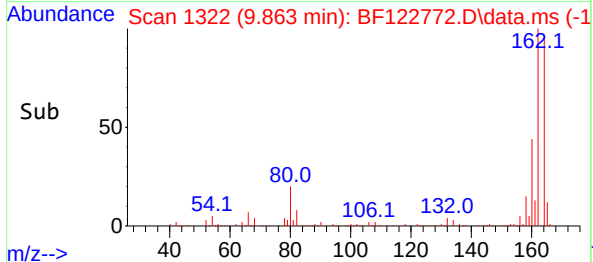
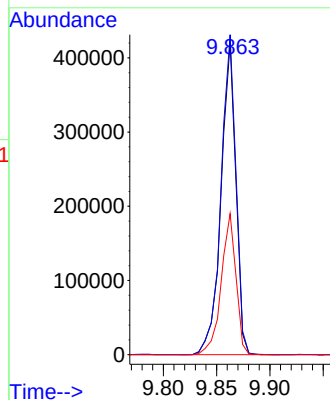
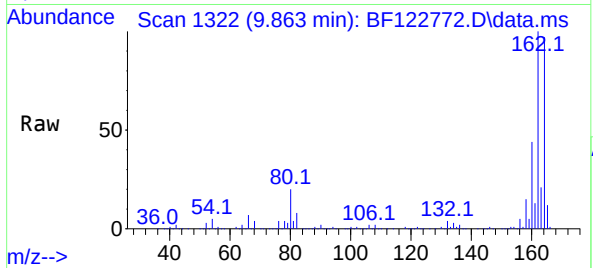




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

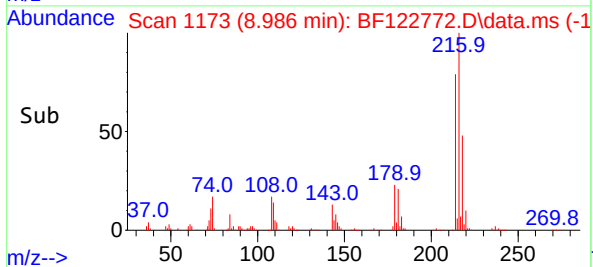
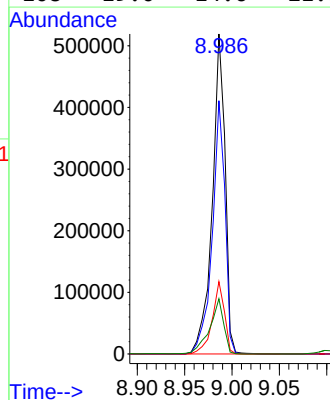
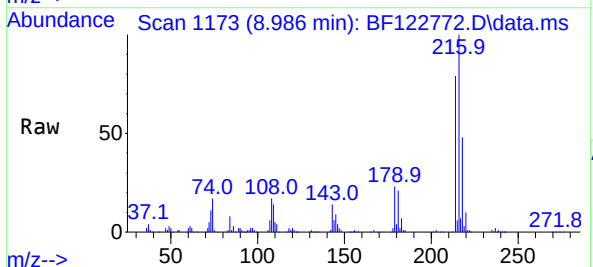
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

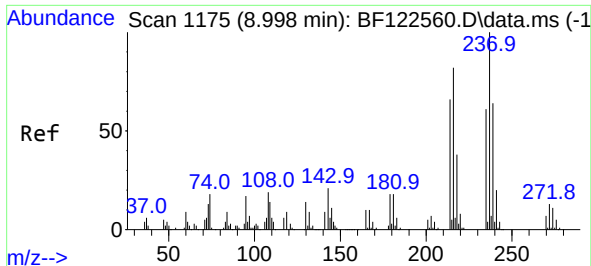
Tgt Ion:164 Resp: 405464
Ion Ratio Lower Upper
164 100
162 102.7 80.8 121.2
160 45.3 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.20 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:216 Resp: 486204
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 21.6 17.1 25.7
108 19.0 14.6 21.8

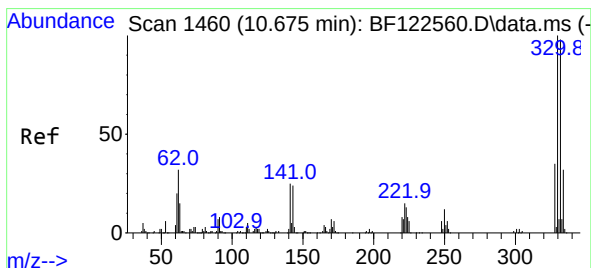
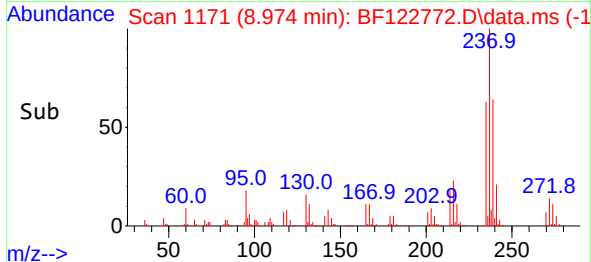
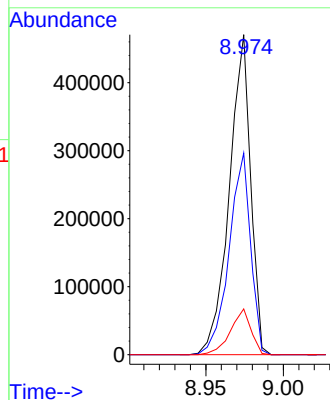
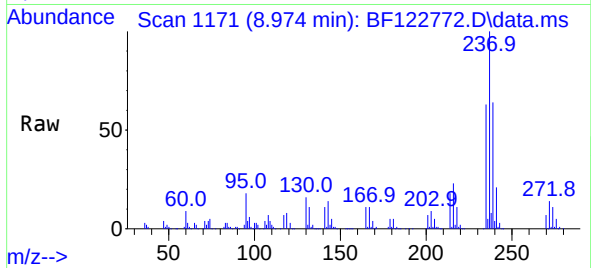




#41
Hexachlorocyclopentadiene
Concen: 75.80 ng
RT: 8.974 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

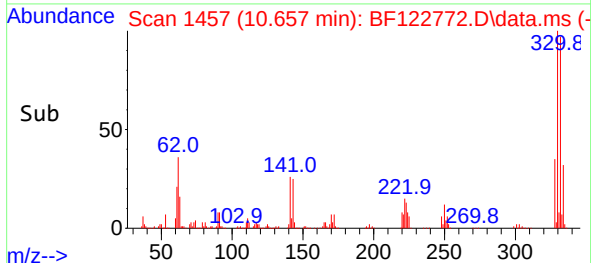
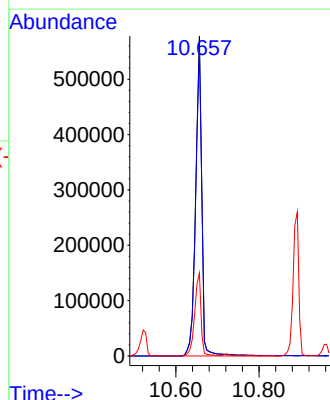
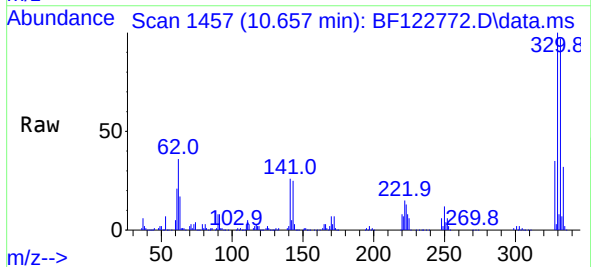
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

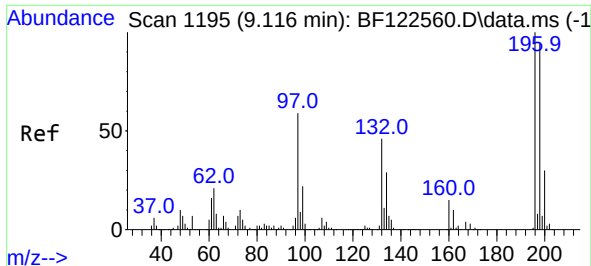
Tgt Ion:237 Resp: 450112
Ion Ratio Lower Upper
237 100
235 63.0 40.9 80.9
272 14.3 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 112.15 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:330 Resp: 595212
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 26.8 23.8 35.8

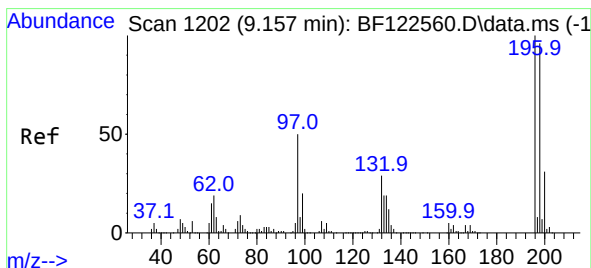
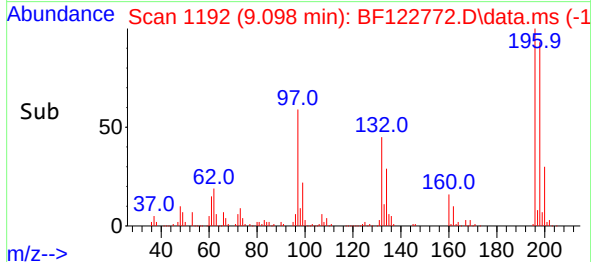
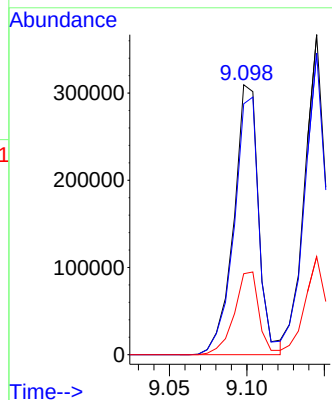
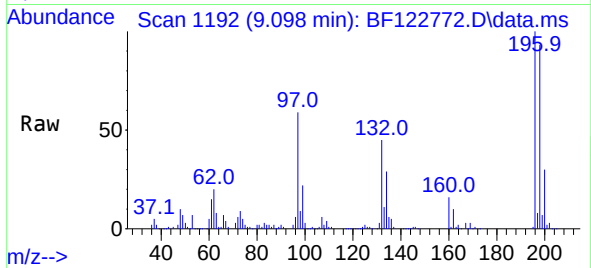




#43
2,4,6-Trichlorophenol
Concen: 37.36 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

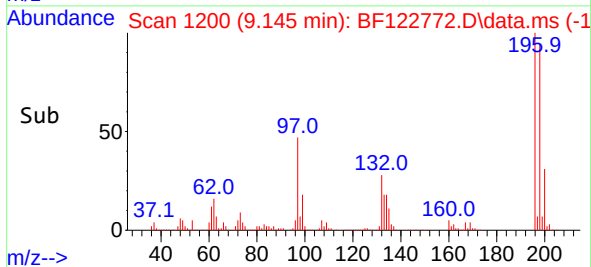
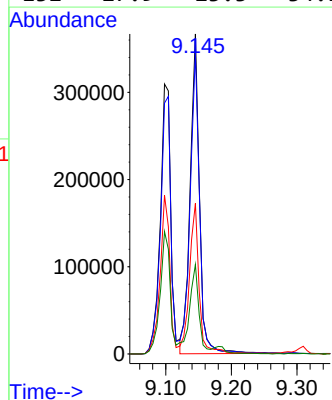
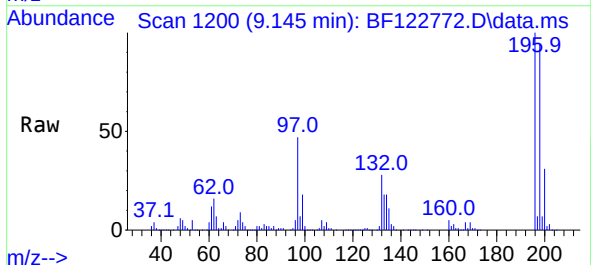
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

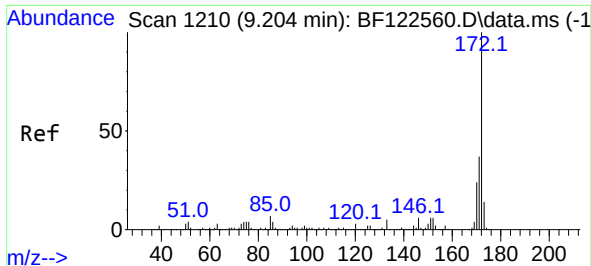
Tgt Ion:196 Resp: 346513
Ion Ratio Lower Upper
196 100
198 92.9 75.1 112.7
200 30.0 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 37.88 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:196 Resp: 363217
Ion Ratio Lower Upper
196 100
198 94.2 76.5 114.7
97 47.0 40.1 60.1
132 27.9 23.3 34.9

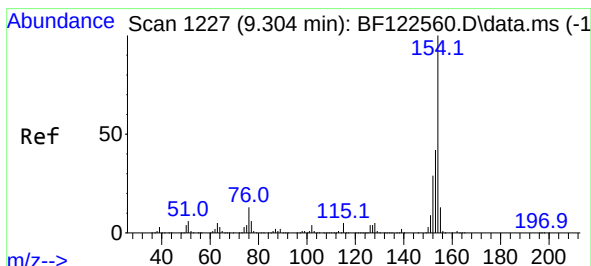
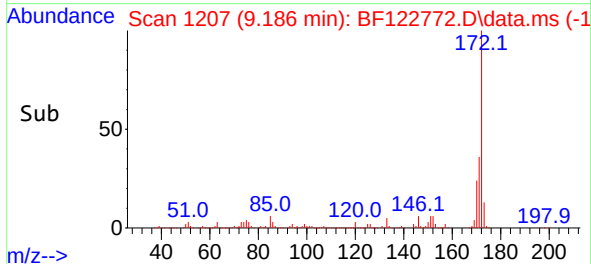
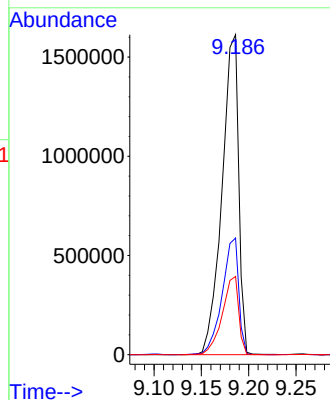
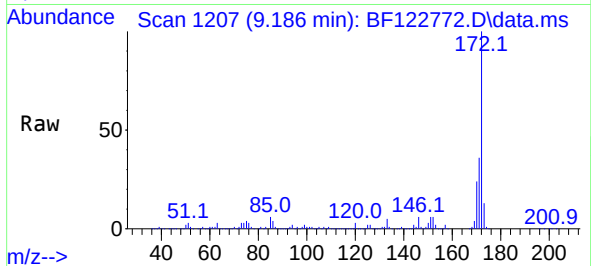




#45
2-Fluorobiphenyl
Concen: 66.13 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

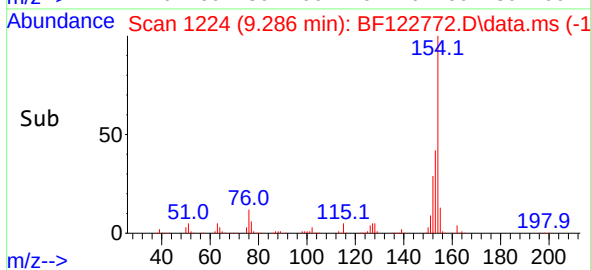
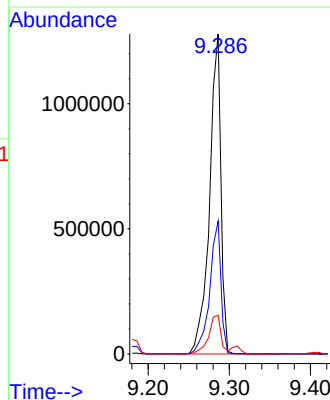
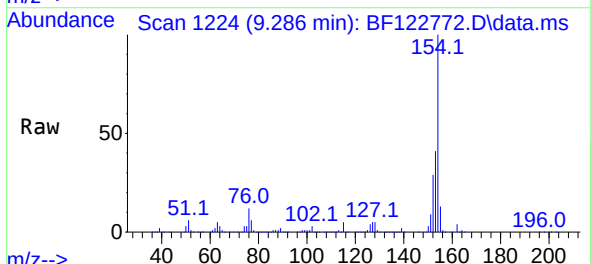
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

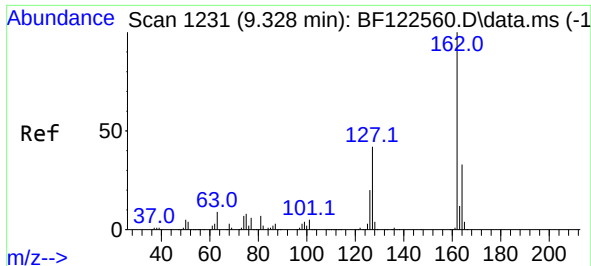
Tgt Ion:172 Resp: 1982376
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 36.98 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:154 Resp: 1244346
Ion Ratio Lower Upper
154 100
153 41.5 21.8 61.8
76 12.1 0.0 33.4

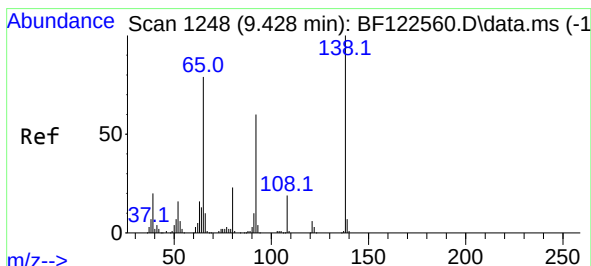
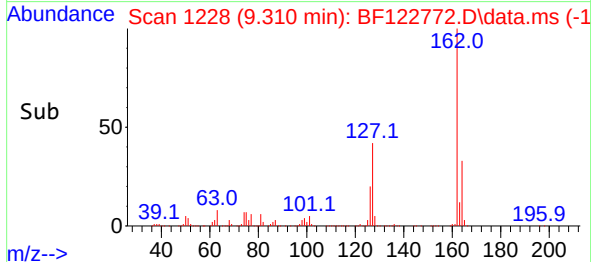
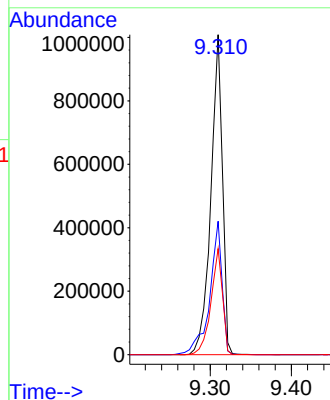
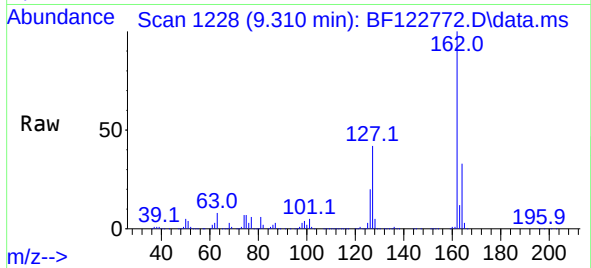




#47
2-Chloronaphthalene
Concen: 35.75 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

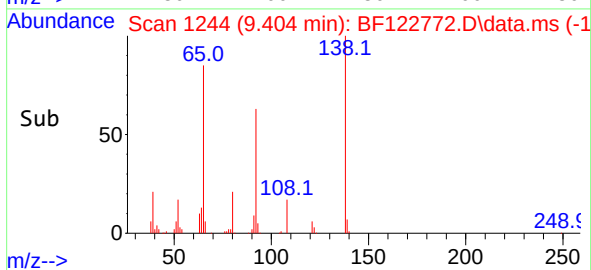
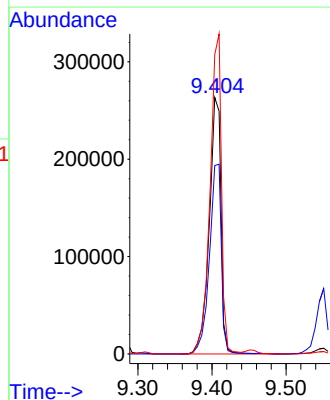
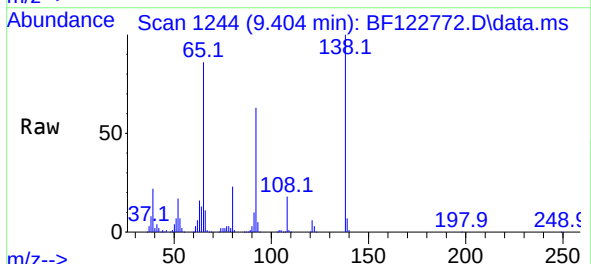
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

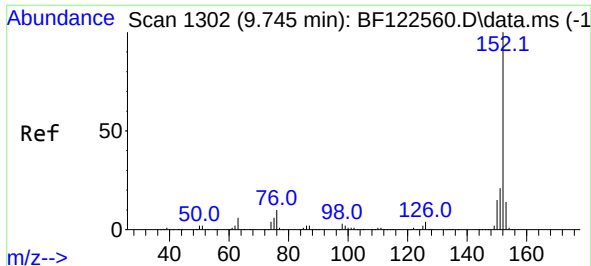
Tgt Ion:162 Resp: 996818
Ion Ratio Lower Upper
162 100
127 41.7 33.8 50.8
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 35.75 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion: 65 Resp: 290596
Ion Ratio Lower Upper
65 100
92 73.5 60.0 90.0
138 116.7 100.6 151.0

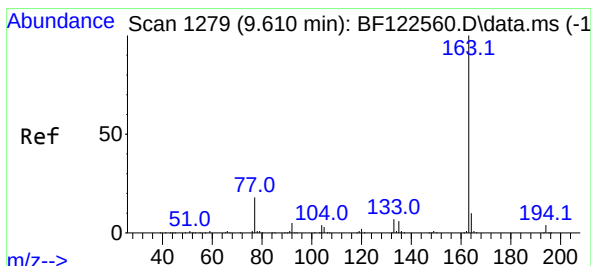
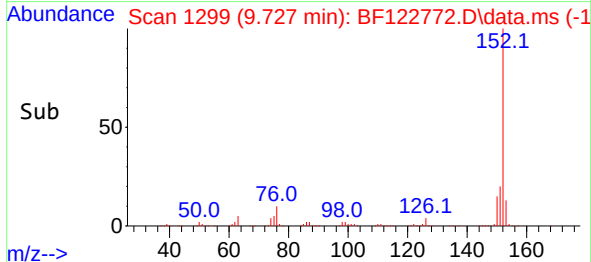
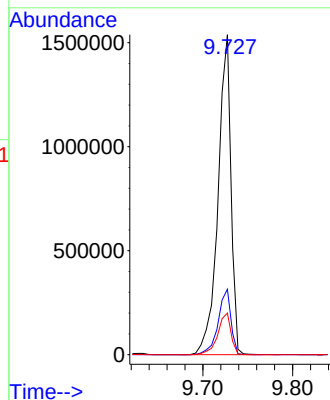
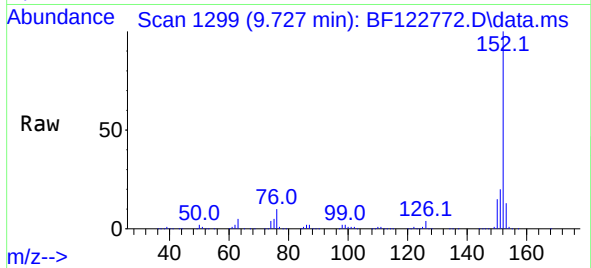




#49
Acenaphthylene
Concen: 37.41 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.005 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

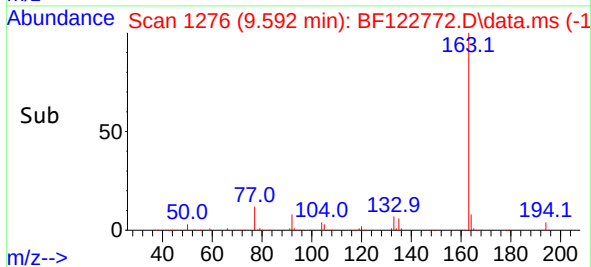
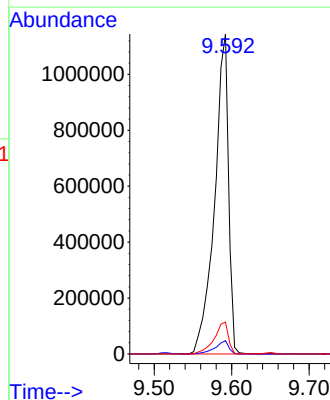
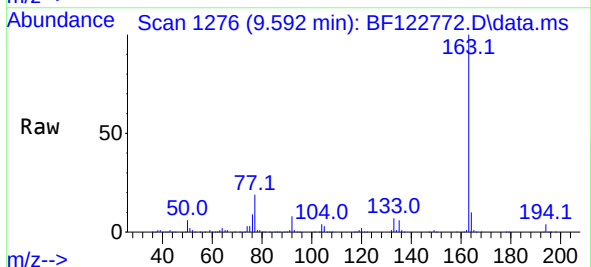
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

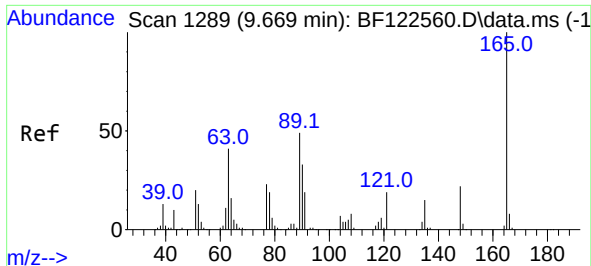
Tgt Ion:152 Resp: 1540634
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0
153 13.0 10.9 16.3



#50
Dimethylphthalate
Concen: 44.00 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.005 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:163 Resp: 1424828
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.9 8.1 12.1



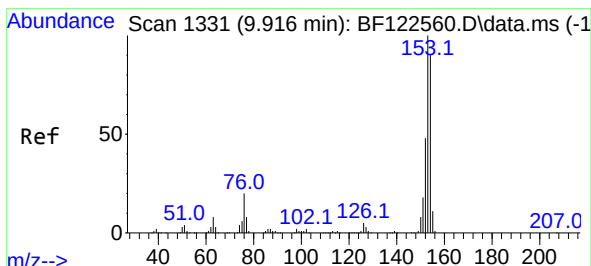
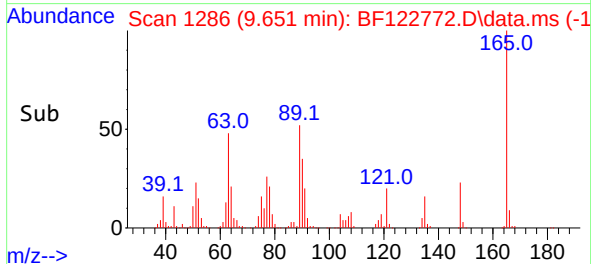
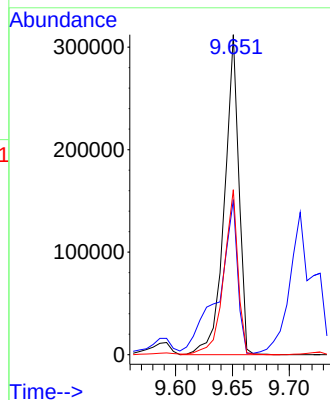
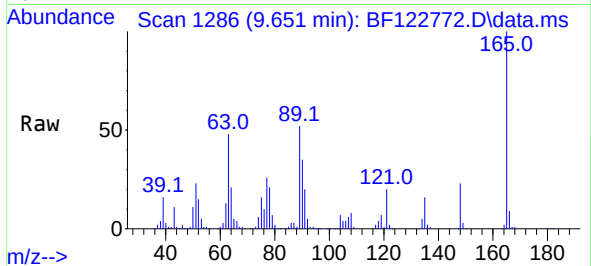


#51
2,6-Dinitrotoluene
Concen: 40.29 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.005 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

Tgt Ion:165 Resp: 275565

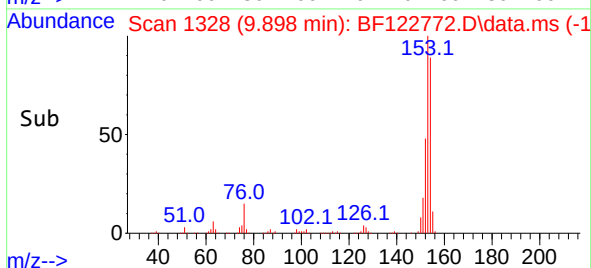
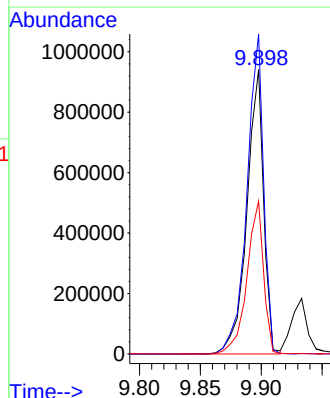
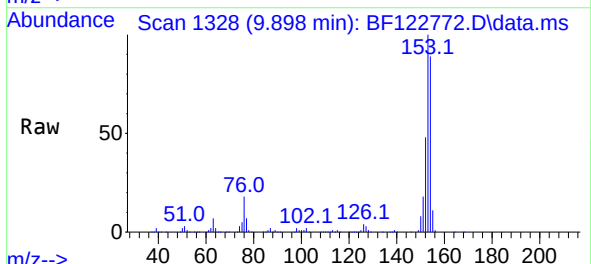
Ion	Ratio	Lower	Upper
165	100		
63	48.4	36.6	55.0
89	51.5	39.4	59.0

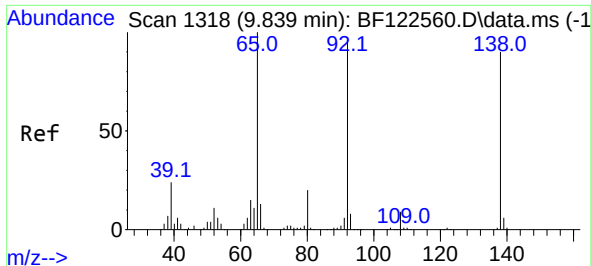


#52
Acenaphthene
Concen: 33.85 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:154 Resp: 901764

Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.0	133.6
152	53.8	42.7	64.1

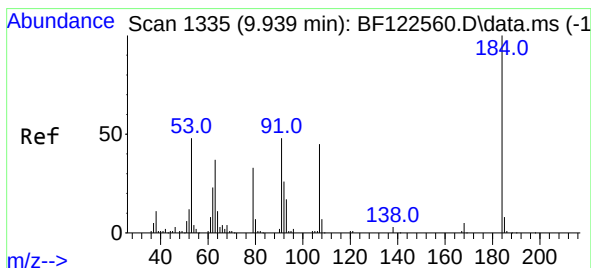
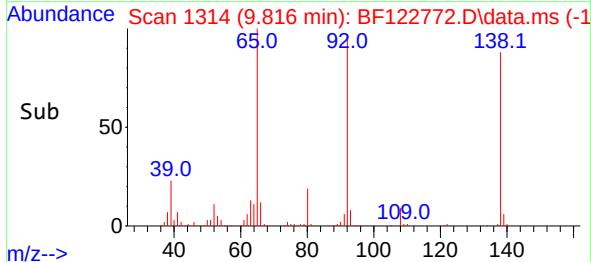
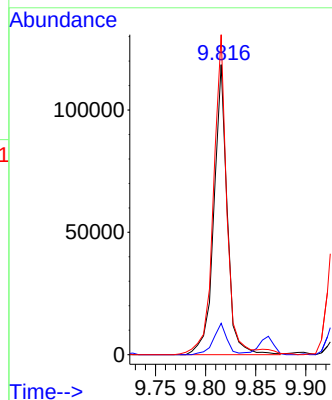
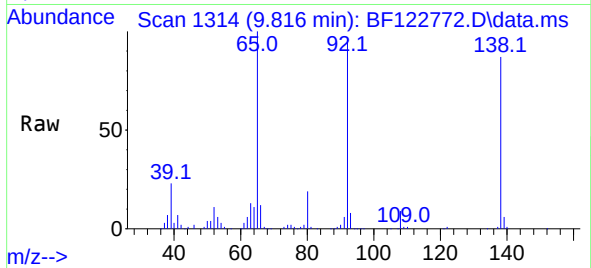




#53
3-Nitroaniline
Concen: 13.86 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

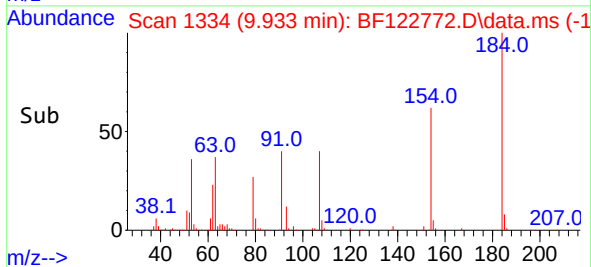
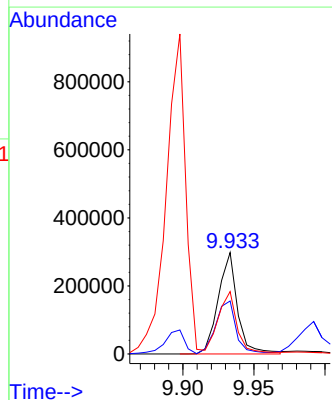
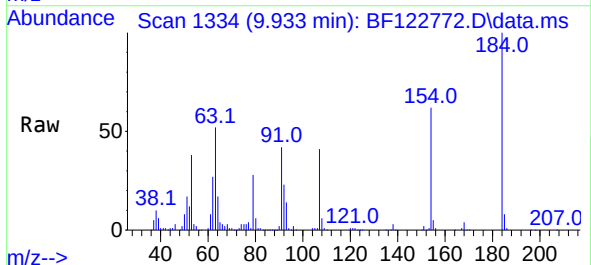
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

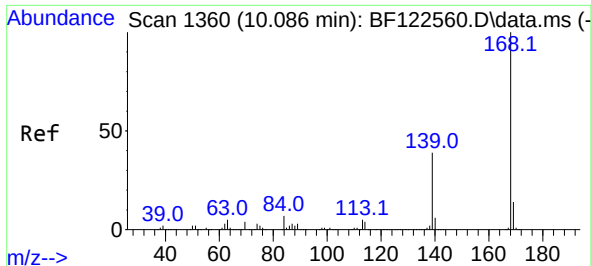
Tgt Ion:138 Resp: 109529
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 110.3 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 84.14 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.005 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

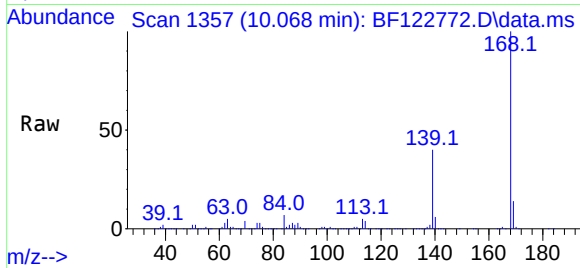
Tgt Ion:184 Resp: 281341
Ion Ratio Lower Upper
184 100
63 52.2 51.4 77.2
154 61.6 49.7 74.5





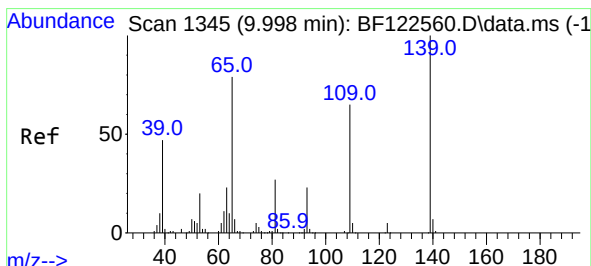
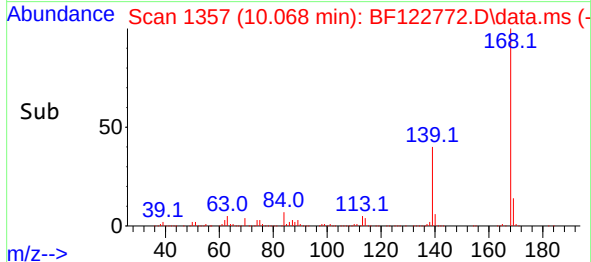
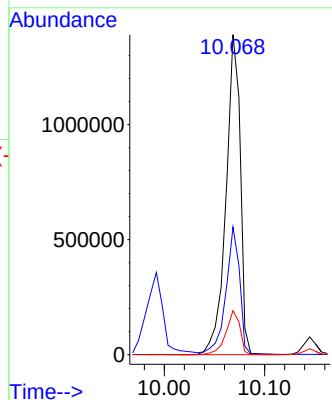
#55
Dibenzenofuran
Concen: 36.63 ng
RT: 10.068 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD



Tgt Ion:168 Resp: 1372935

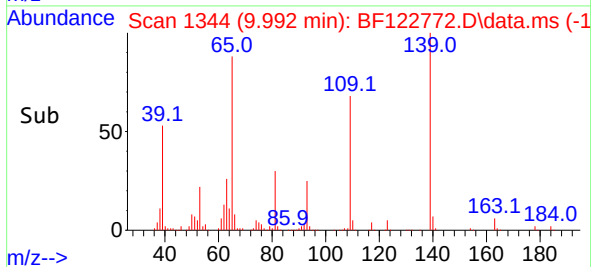
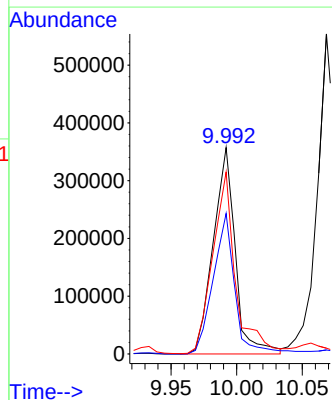
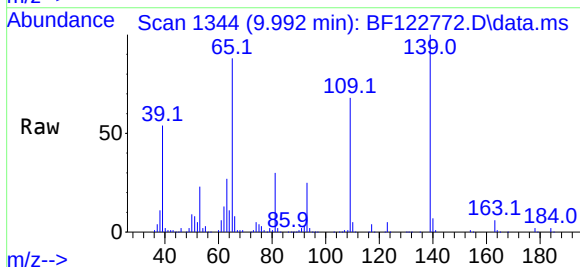
Ion	Ratio	Lower	Upper
168	100		
139	39.8	31.3	46.9
169	13.8	11.2	16.8

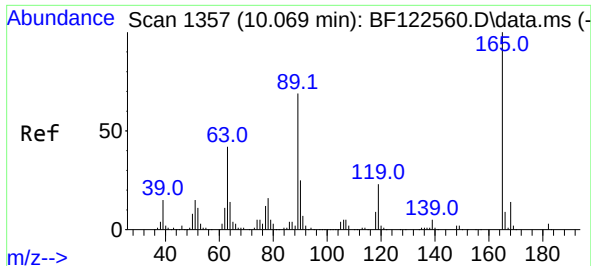


#56
4-Nitrophenol
Concen: 74.07 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.017 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:139 Resp: 417405

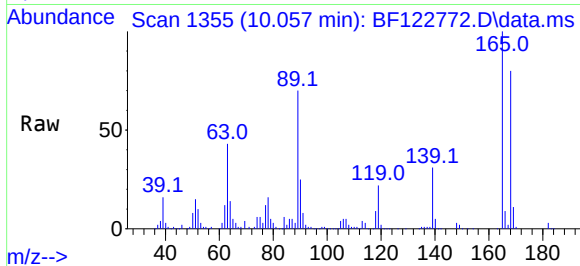
Ion	Ratio	Lower	Upper
139	100		
109	68.1	45.1	85.1
65	88.2	59.2	99.2



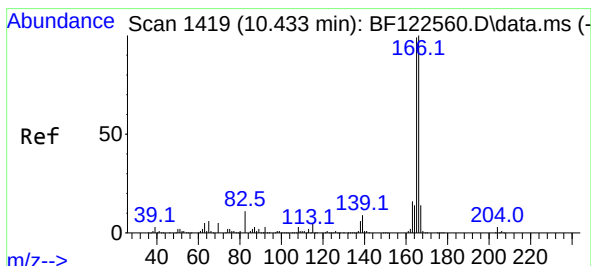
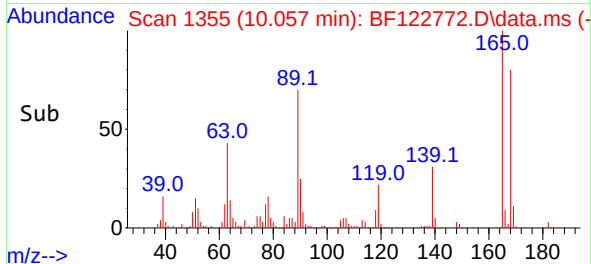
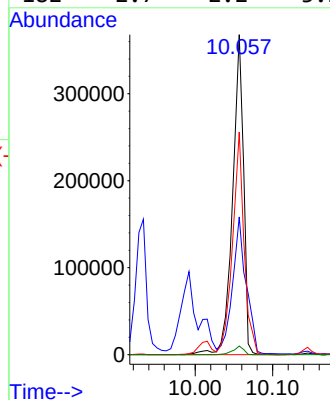


#57
2,4-Dinitrotoluene
Concen: 39.79 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.005 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

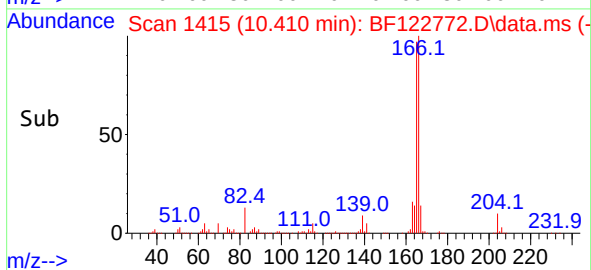
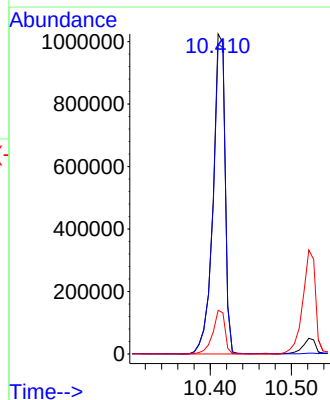
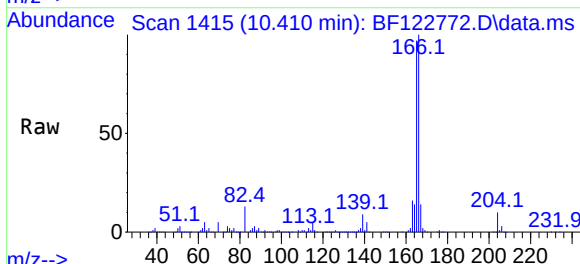


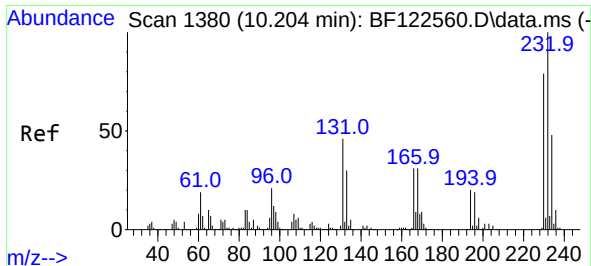
Tgt Ion:165 Resp: 362504
Ion Ratio Lower Upper
165 100
63 43.1 34.3 51.5
89 69.6 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 35.42 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:166 Resp: 1055753
Ion Ratio Lower Upper
166 100
165 96.9 79.4 119.0
167 13.7 10.9 16.3

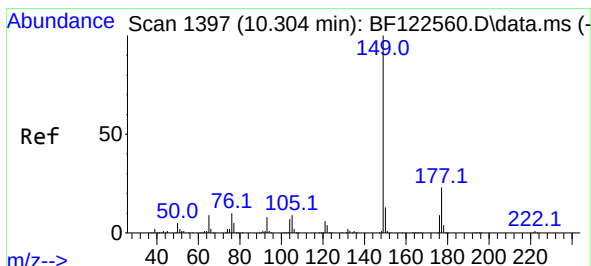
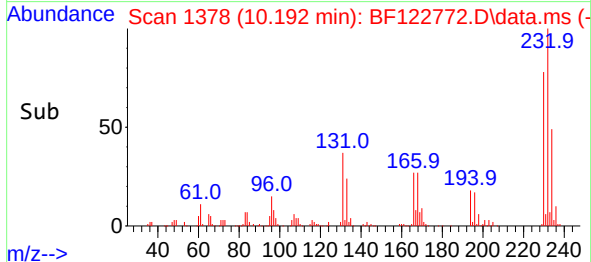
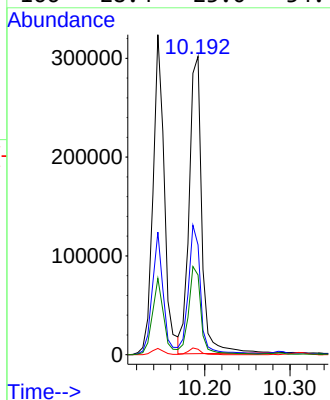
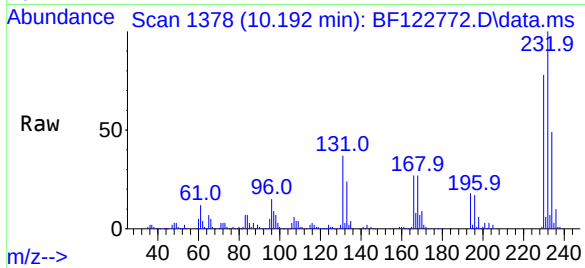




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.89 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.005 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

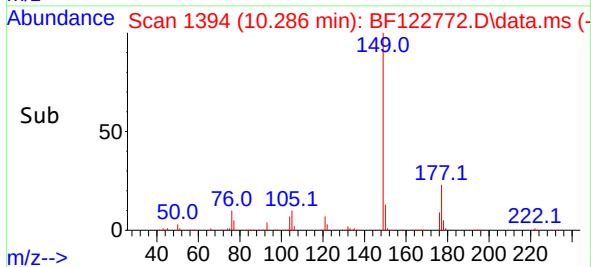
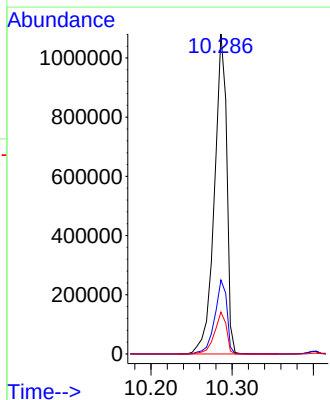
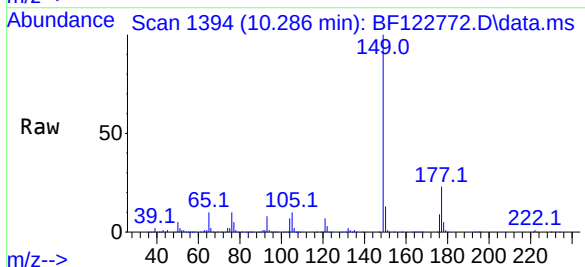
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

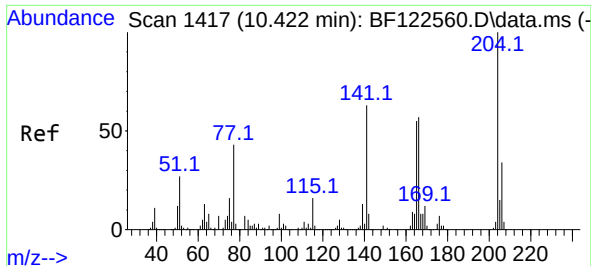
Tgt Ion:232 Resp: 310723
Ion Ratio Lower Upper
232 100
131 41.1 33.0 49.4
130 2.2 1.7 2.5
166 28.4 23.0 34.4



#60
Diethylphthalate
Concen: 36.17 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:149 Resp: 1139358
Ion Ratio Lower Upper
149 100
177 23.1 18.2 27.4
150 13.1 10.1 15.1

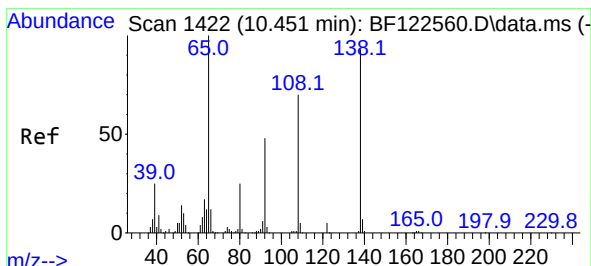
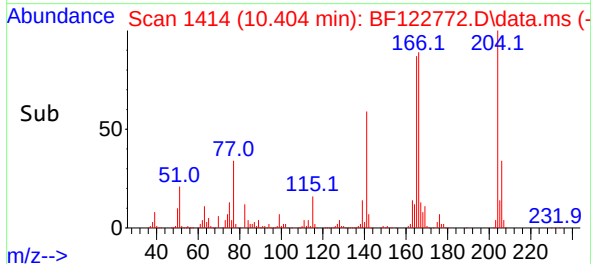
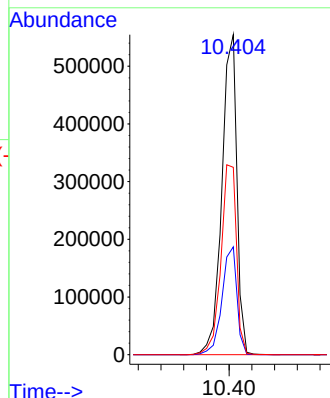
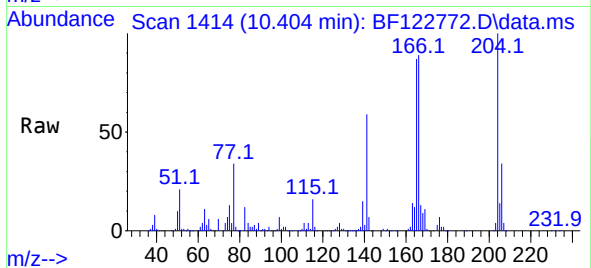




#61
4-Chlorophenyl-phenylether
Concen: 34.79 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.005 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

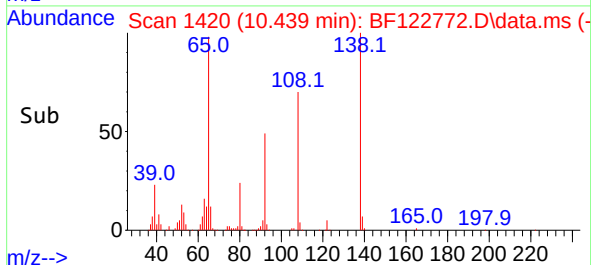
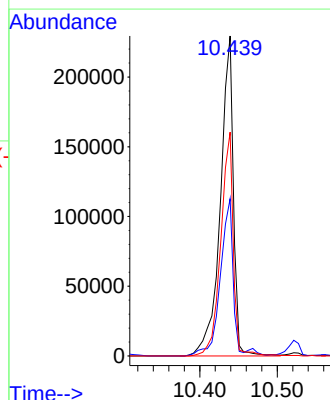
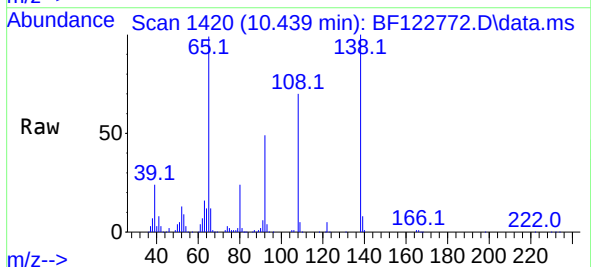
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

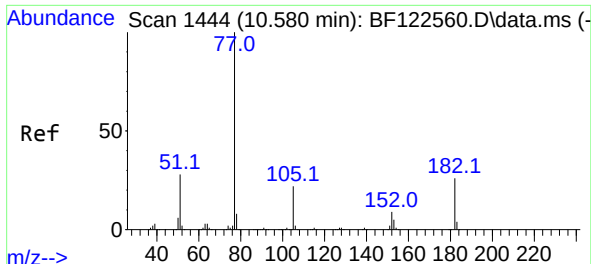
Tgt Ion:204 Resp: 510609
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 58.6 50.4 75.6



#62
4-Nitroaniline
Concen: 33.61 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.011 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:138 Resp: 269576
Ion Ratio Lower Upper
138 100
92 49.1 31.0 71.0
108 69.9 54.8 94.8



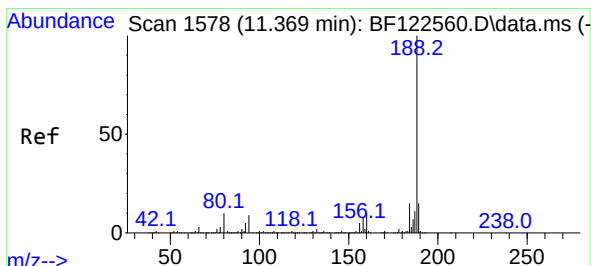
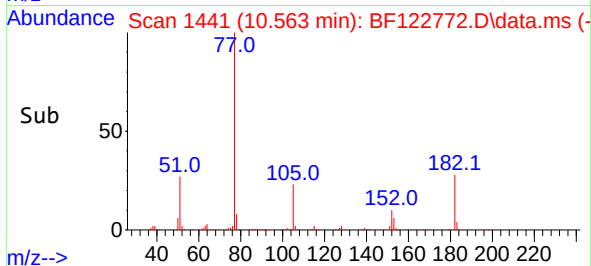
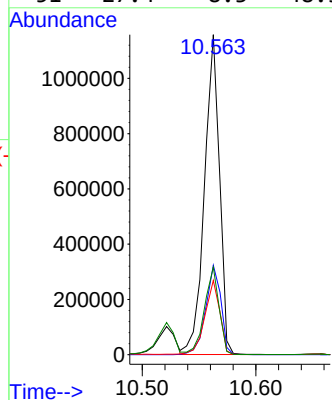
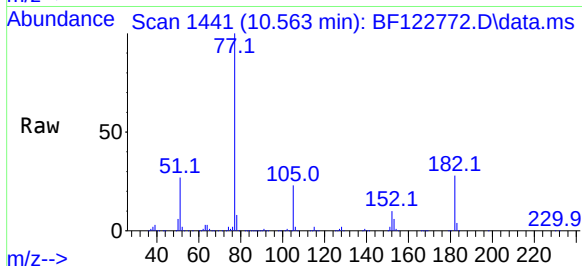


#63
Azobenzene
Concen: 36.55 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

Tgt Ion: 77 Resp: 1058059

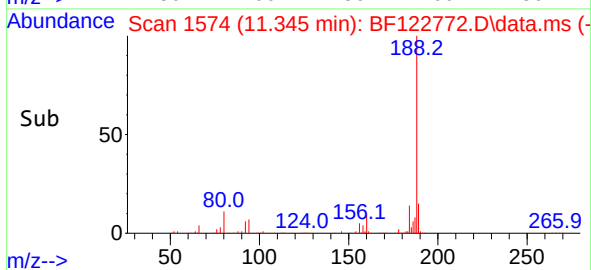
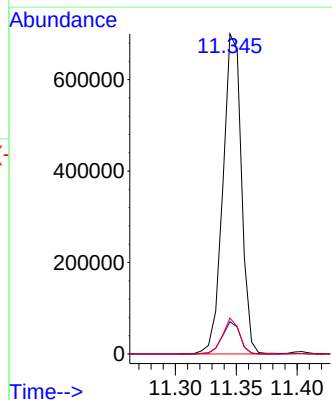
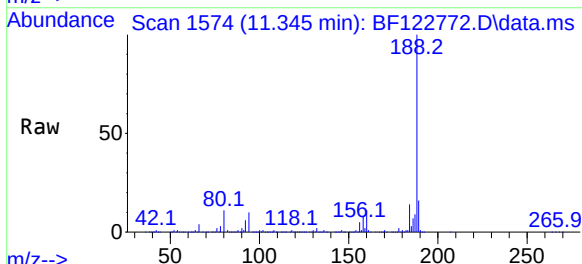
Ion	Ratio	Lower	Upper
77	100		
182	28.0	5.6	45.6
105	23.2	1.8	41.8
51	27.4	8.3	48.3

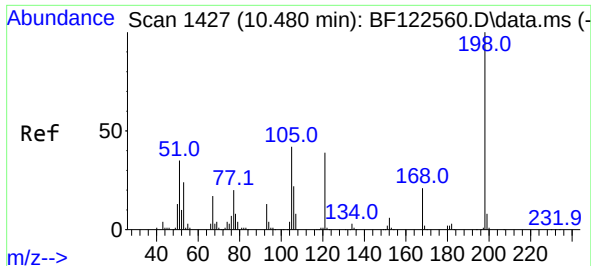


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion: 188 Resp: 740556

Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.4	11.2
80	11.2	8.2	12.4

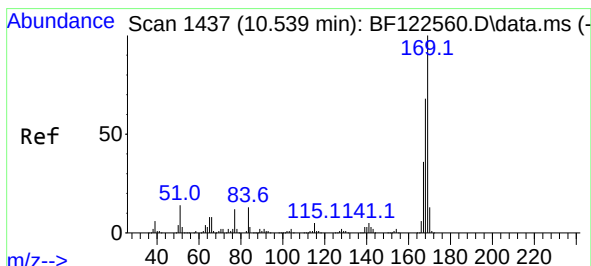
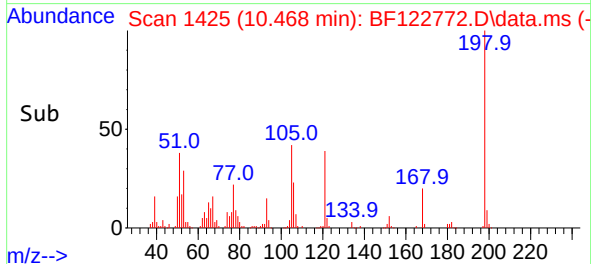
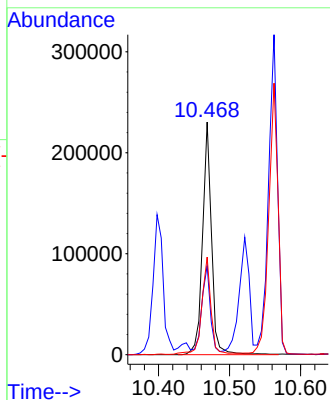
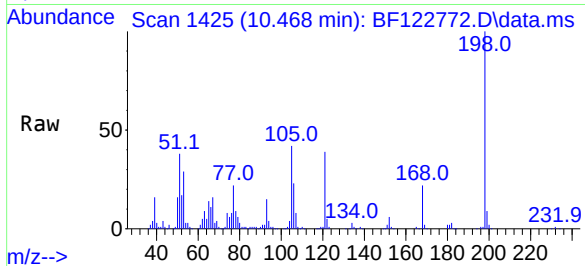




#65
4,6-Dinitro-2-methylphenol
Concen: 45.36 ng
RT: 10.468 min Scan# 1425
Delta R.T. 0.005 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

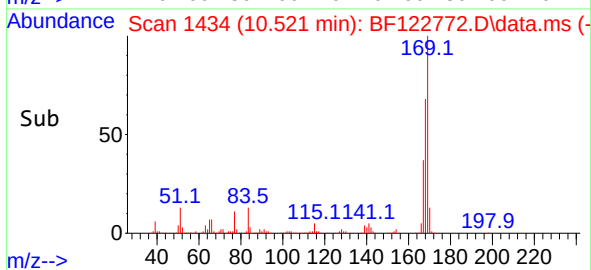
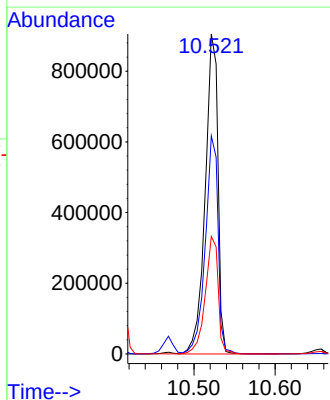
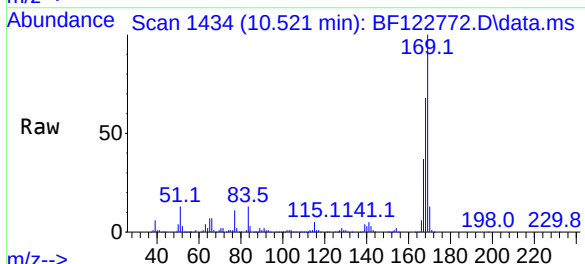
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

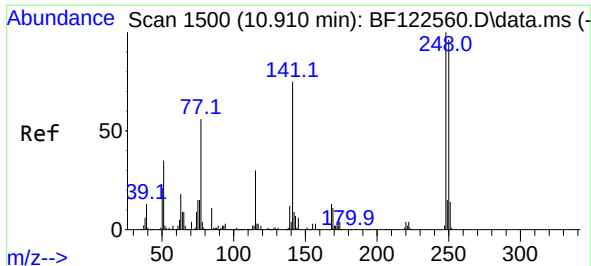
Tgt Ion:198 Resp: 204829
Ion Ratio Lower Upper
198 100
51 38.3 20.3 60.3
105 41.9 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 37.63 ng
RT: 10.521 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:169 Resp: 984625
Ion Ratio Lower Upper
169 100
168 68.2 54.2 81.2
167 36.8 29.2 43.8

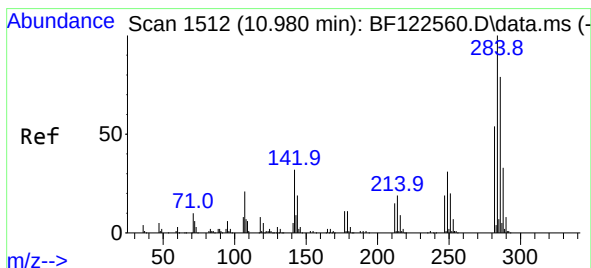
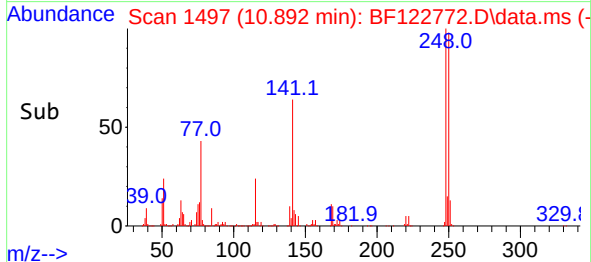
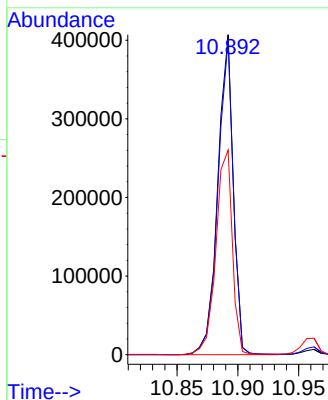
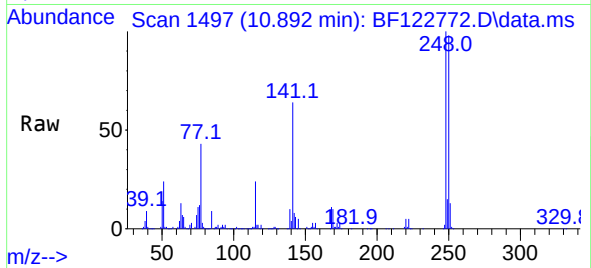




#67
4-Bromophenyl-phenylether
Concen: 35.89 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

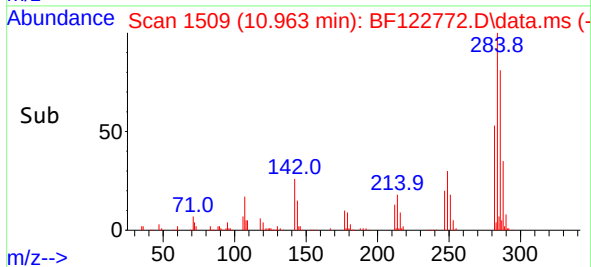
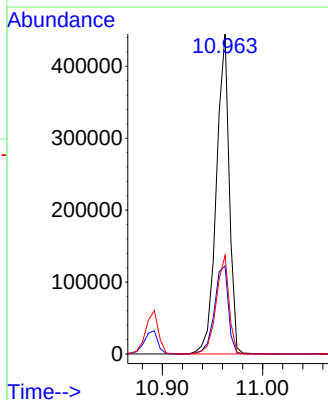
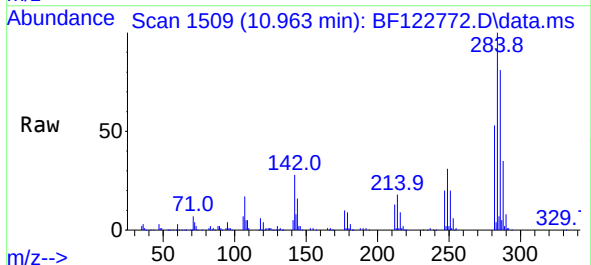
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

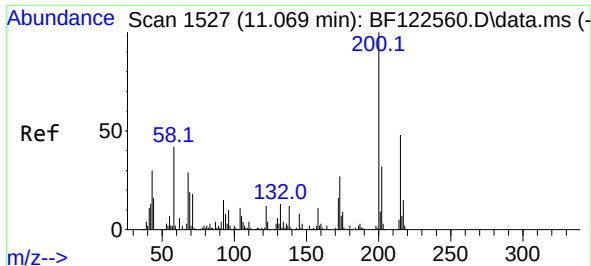
Tgt Ion:248 Resp: 360158
Ion Ratio Lower Upper
248 100
250 98.4 76.8 115.2
141 63.9 59.8 89.8



#68
Hexachlorobenzene
Concen: 35.77 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:284 Resp: 396823
Ion Ratio Lower Upper
284 100
142 27.5 25.6 38.4
249 30.8 25.1 37.7

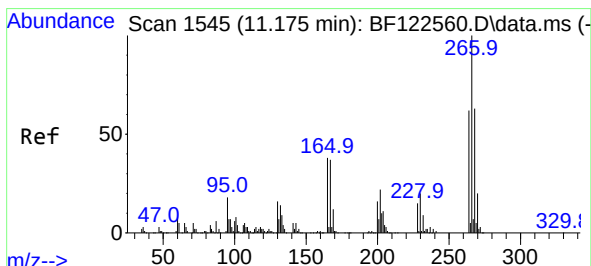
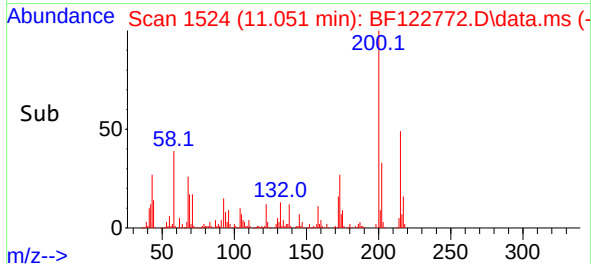
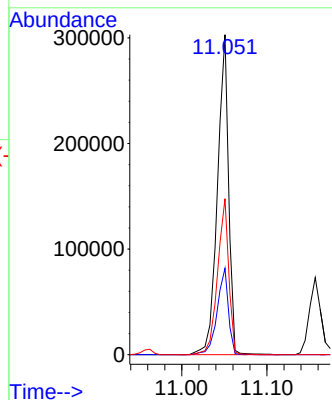
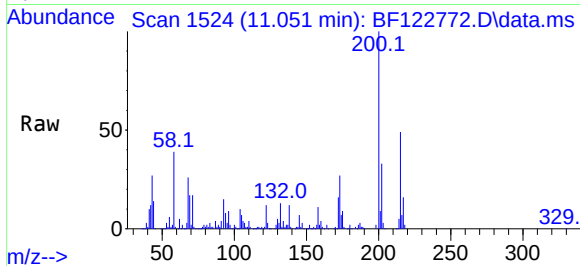




#69
Atrazine
Concen: 32.68 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.005 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

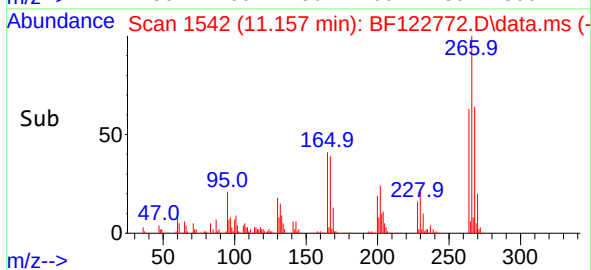
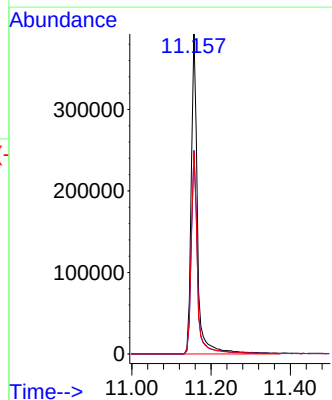
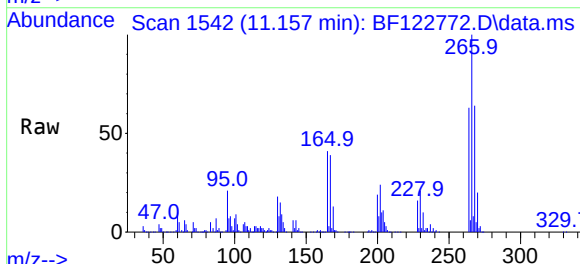
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

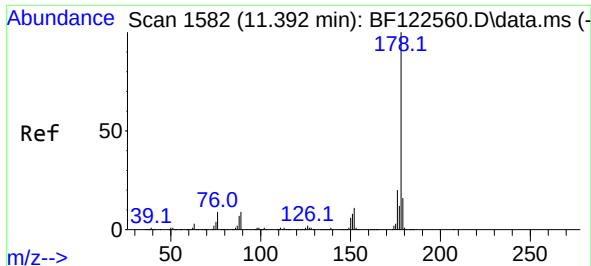
Tgt Ion:200 Resp: 277743
Ion Ratio Lower Upper
200 100
173 27.0 6.6 46.6
215 48.8 28.1 68.1



#70
Pentachlorophenol
Concen: 73.85 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.005 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:266 Resp: 434078
Ion Ratio Lower Upper
266 100
268 63.6 50.5 75.7
264 63.4 49.8 74.8

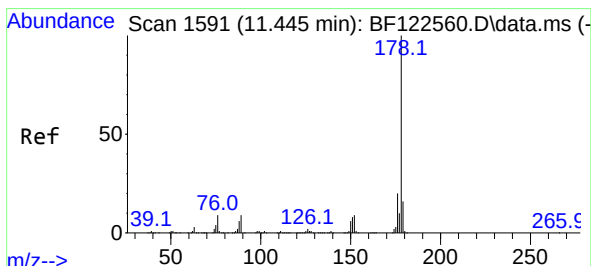
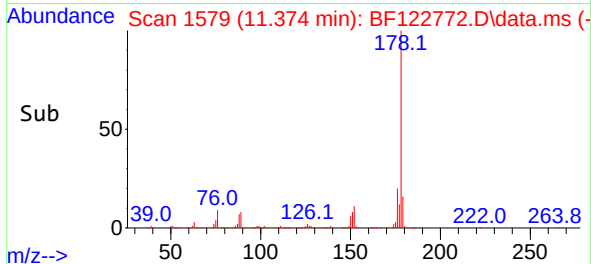
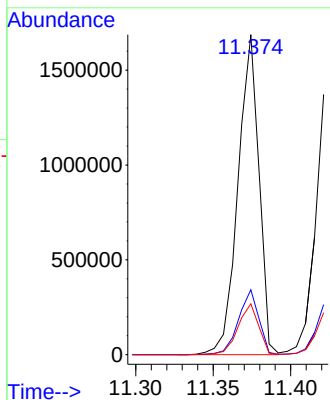
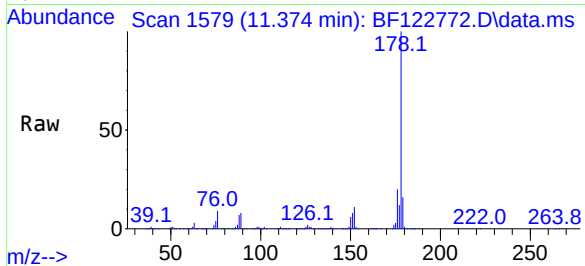




#71
Phenanthrene
Concen: 36.00 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.005 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

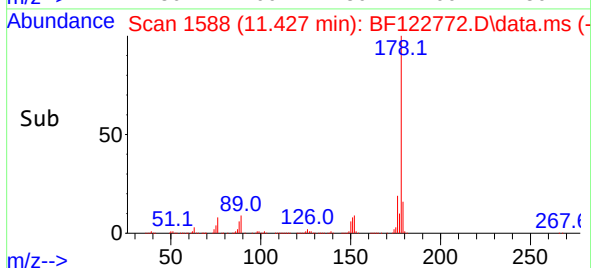
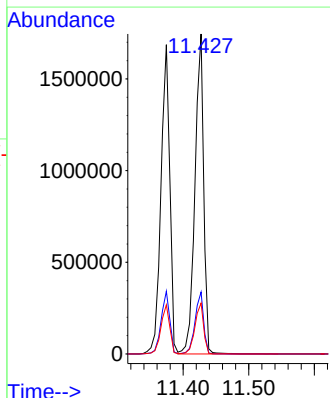
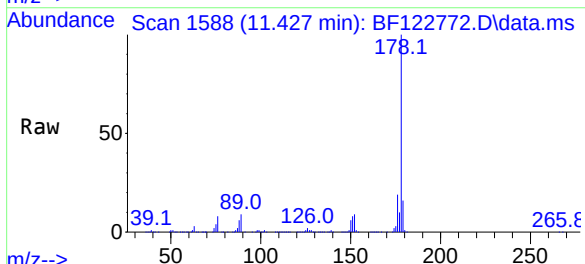
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

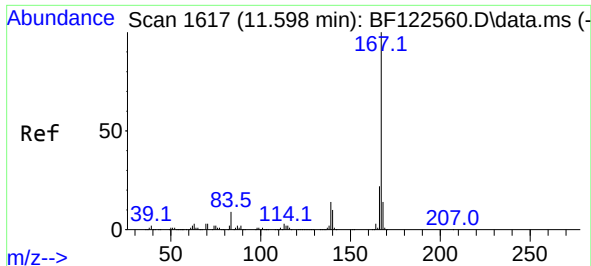
Tgt Ion:178 Resp: 1584314
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 15.9 12.7 19.1



#72
Anthracene
Concen: 37.09 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.005 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

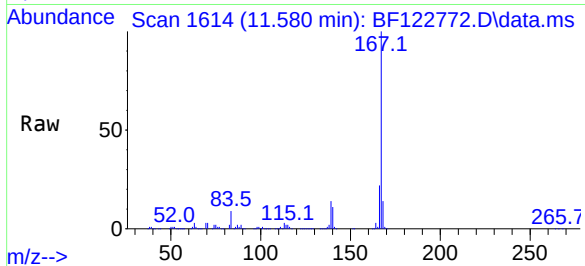
Tgt Ion:178 Resp: 1618502
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.9 12.8 19.2





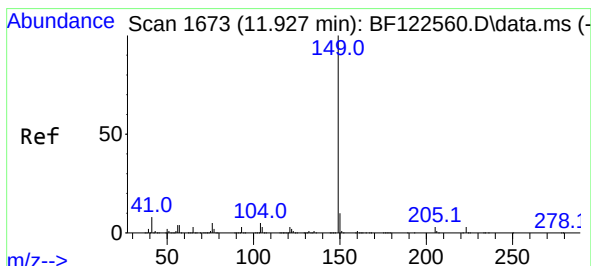
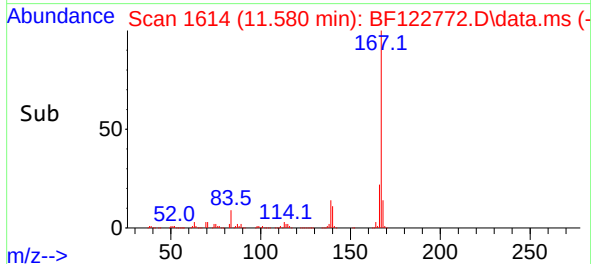
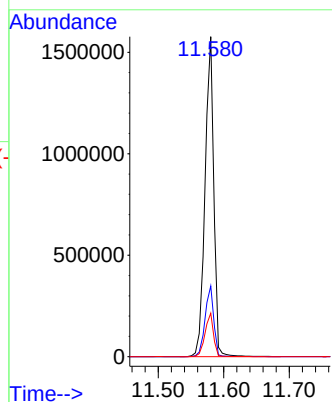
#73
 Carbazole
 Concen: 37.12 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.005 min
 Lab File: BF122772.D
 Acq: 17 Dec 2020 19:09

Instrument :
 BNA_F
 ClientSampleId :
 R-LA-37-2-WCMSD

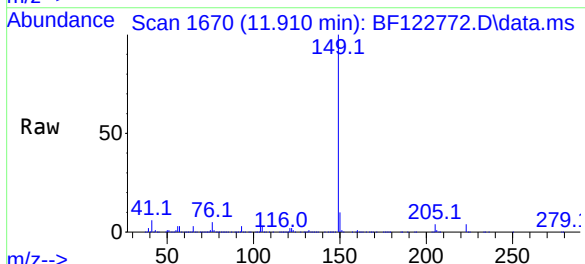


Tgt Ion:167 Resp: 1469233

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.0	27.0
139	13.6	10.9	16.3

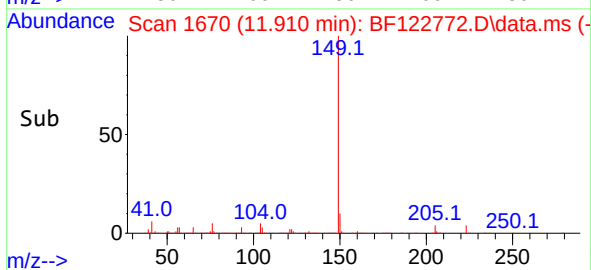
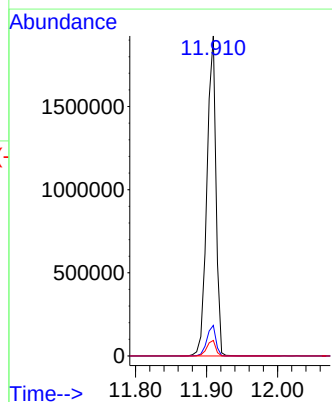


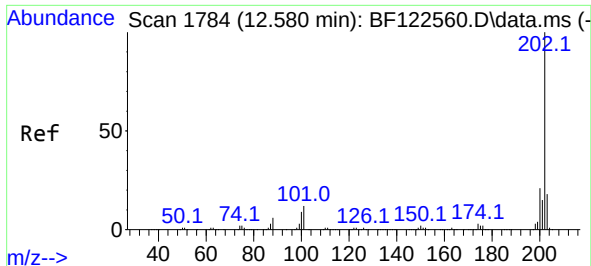
#74
 Di-n-butylphthalate
 Concen: 34.30 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BF122772.D
 Acq: 17 Dec 2020 19:09



Tgt Ion:149 Resp: 1705895

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.8	4.2	6.4

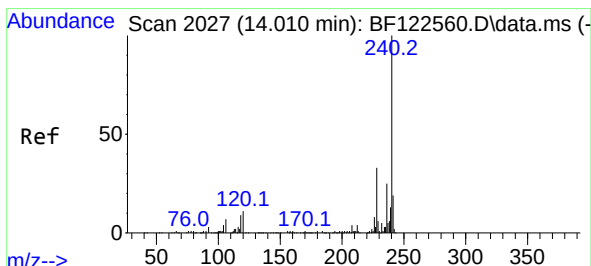
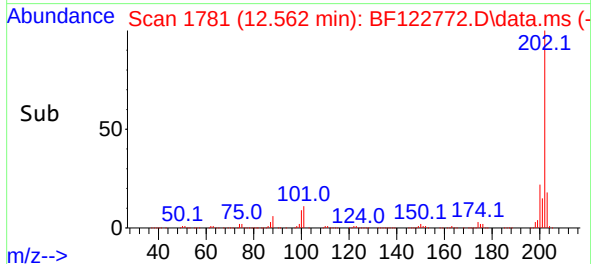
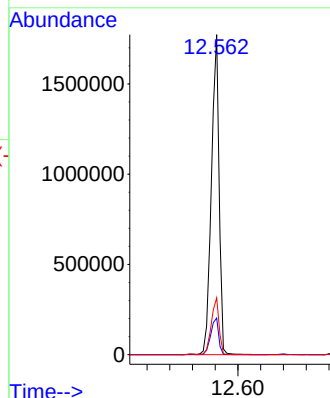
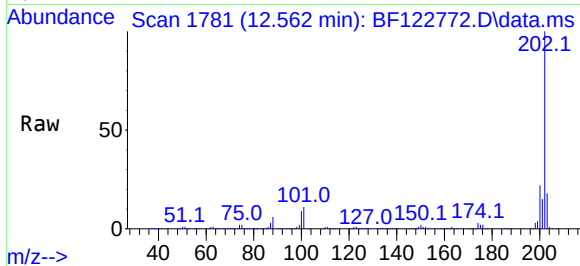




#75
Fluoranthene
Concen: 35.99 ng
RT: 12.562 min Scan# 1781
Delta R.T. 0.005 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

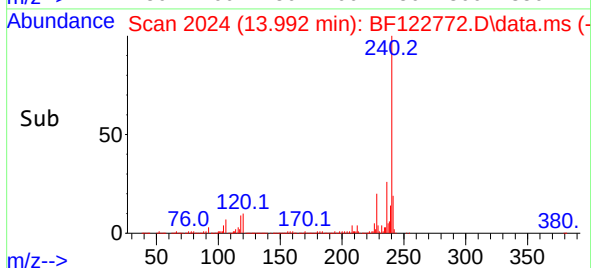
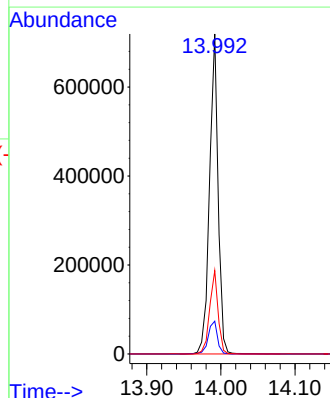
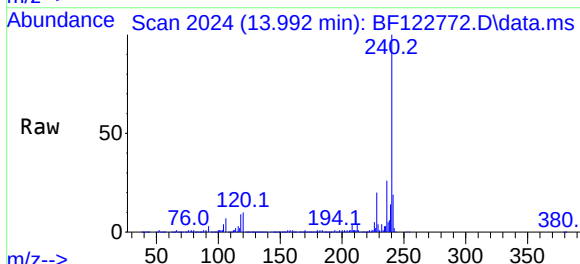
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

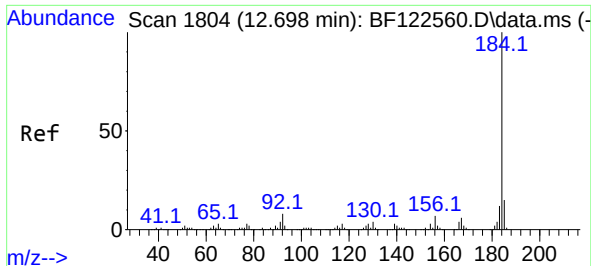
Tgt Ion:202 Resp: 1661036
Ion Ratio Lower Upper
202 100
101 11.5 0.0 32.2
203 17.7 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.005 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:240 Resp: 579689
Ion Ratio Lower Upper
240 100
120 10.2 8.6 12.8
236 26.1 20.3 30.5

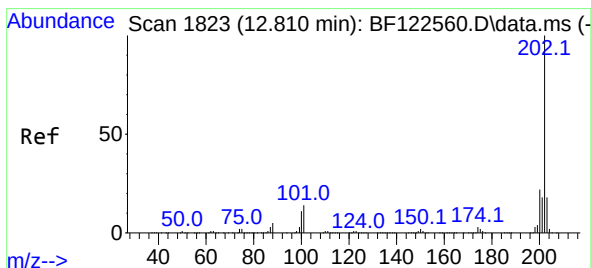
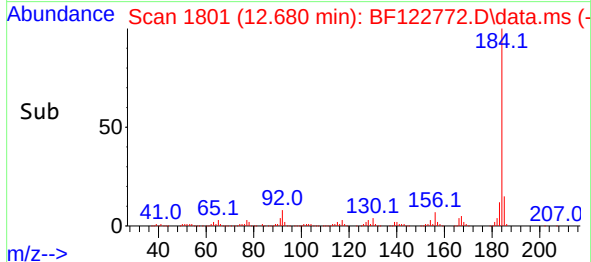
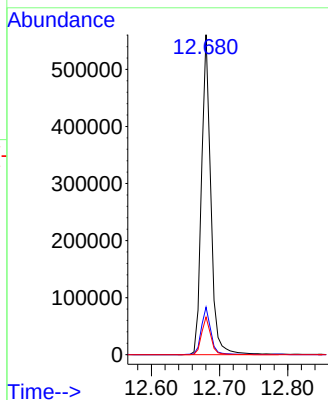
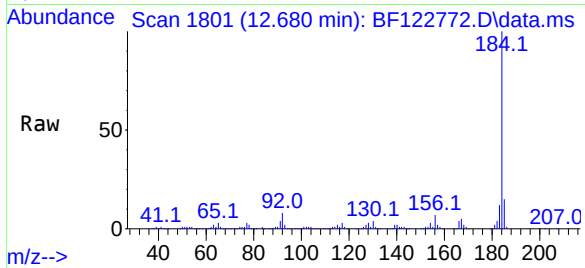




#77
Benzidine
Concen: 42.41 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

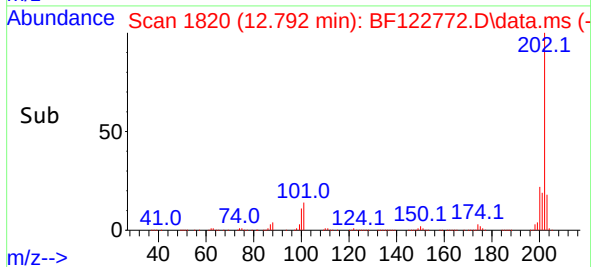
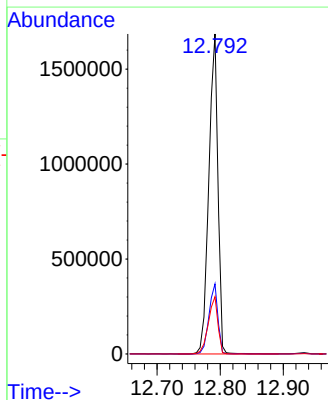
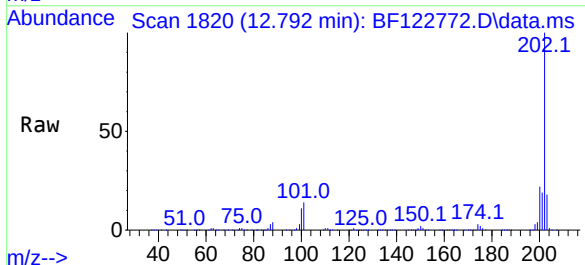
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

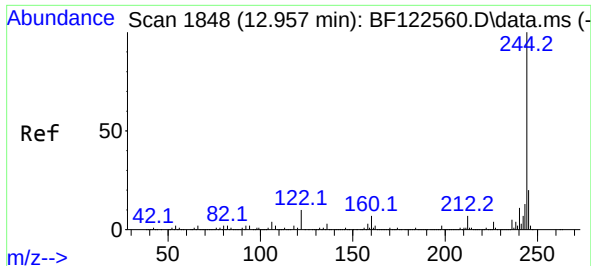
Tgt Ion:184 Resp: 531772
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 11.8 9.7 14.5



#78
Pyrene
Concen: 37.70 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.005 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

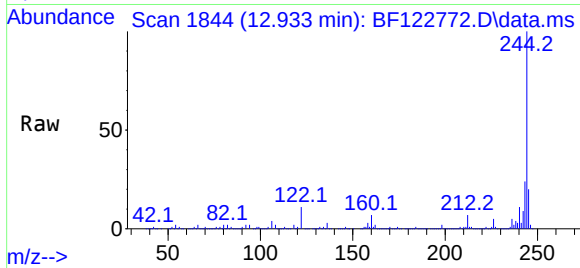
Tgt Ion:202 Resp: 1689827
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.9 14.6 21.8



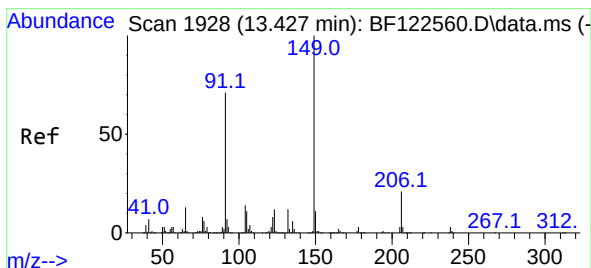
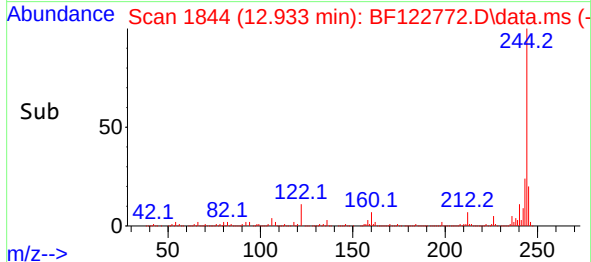
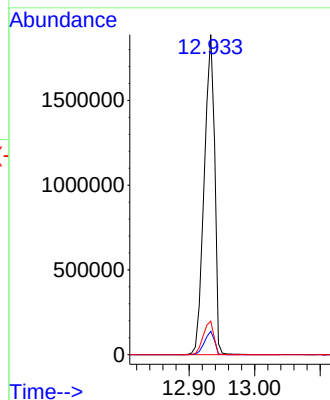


#79
Terphenyl-d14
Concen: 63.12 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

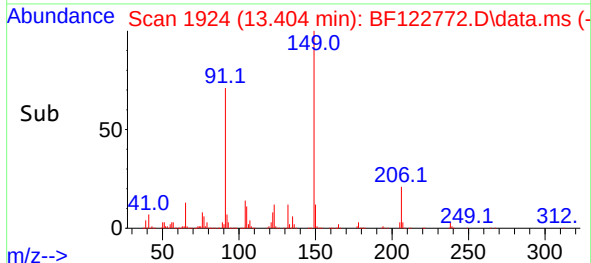
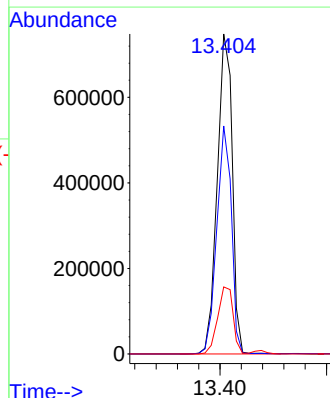
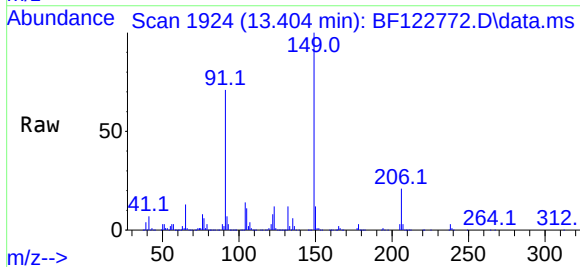


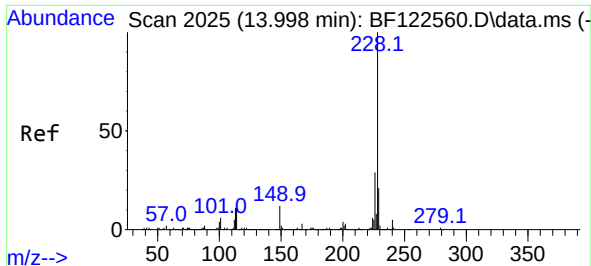
Tgt Ion:244 Resp: 2090401
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 10.5 8.3 12.5



#80
Butylbenzylphthalate
Concen: 36.11 ng
RT: 13.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:149 Resp: 728942
Ion Ratio Lower Upper
149 100
91 71.3 56.5 84.7
206 21.0 17.0 25.6

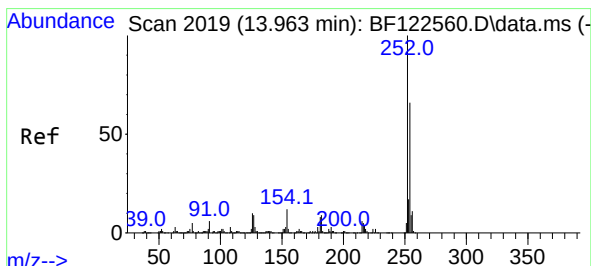
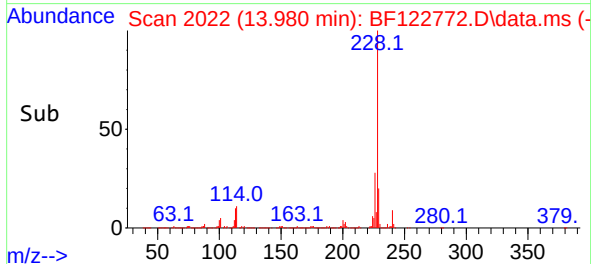
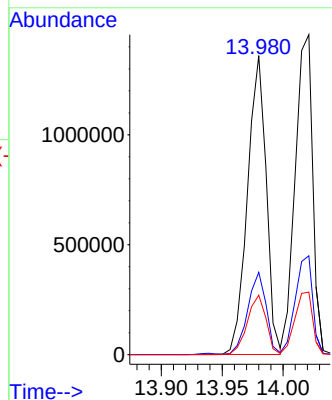
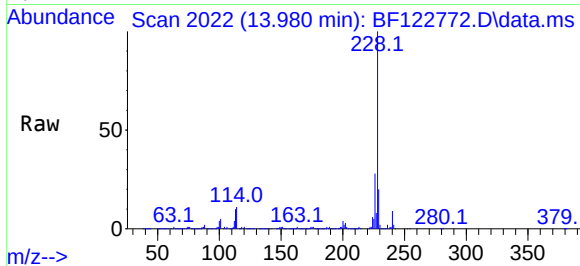




#81
Benzo(a)anthracene
Concen: 37.65 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.005 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

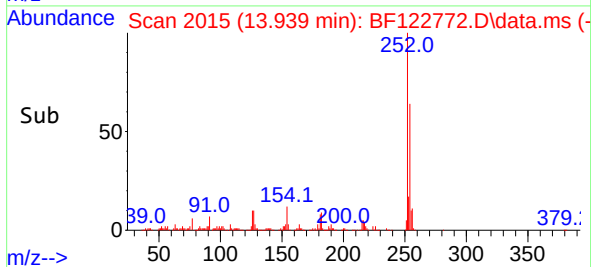
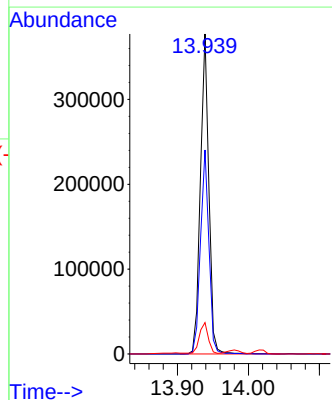
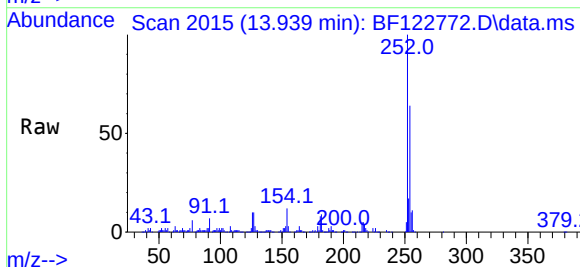
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

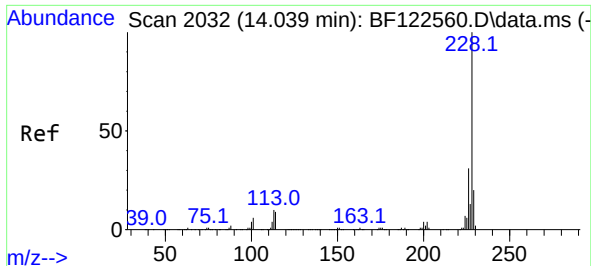
Tgt Ion:228 Resp: 1458440
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 19.9 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 22.49 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:252 Resp: 312111
Ion Ratio Lower Upper
252 100
254 63.8 52.7 79.1
126 9.8 8.0 12.0

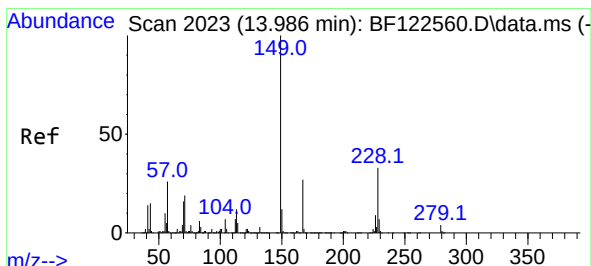
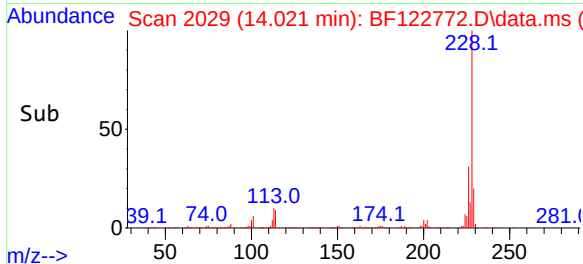
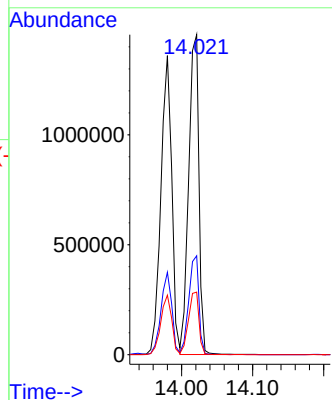
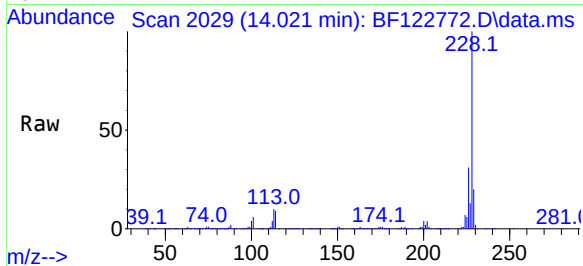




#83
Chrysene
Concen: 37.92 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.005 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

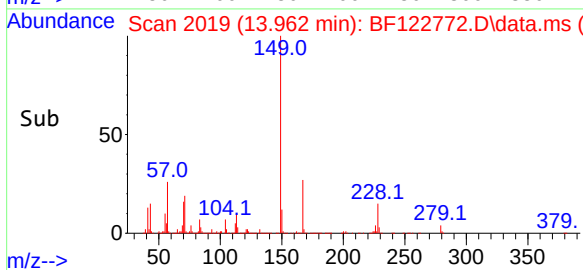
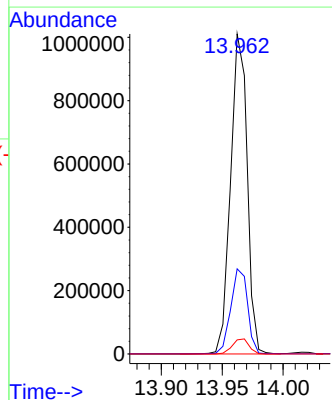
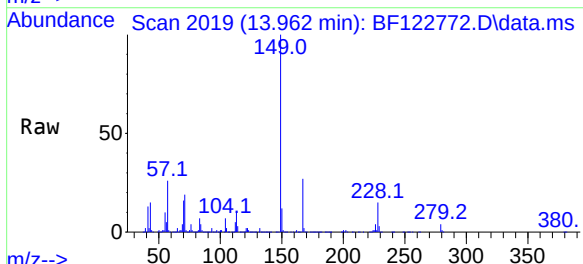
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

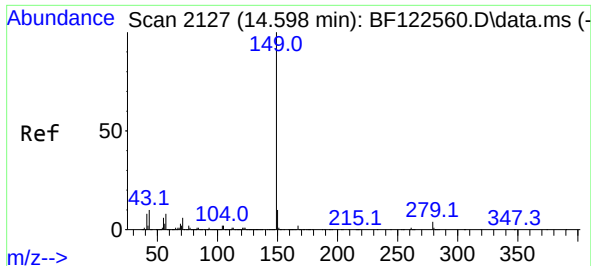
Tgt Ion:228 Resp: 1461960
Ion Ratio Lower Upper
228 100
226 30.9 24.6 36.8
229 19.5 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 34.67 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:149 Resp: 958541
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.2
279 4.4 3.4 5.0

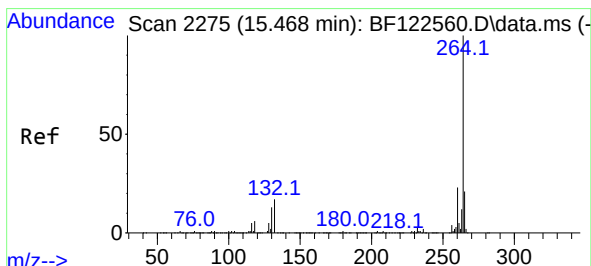
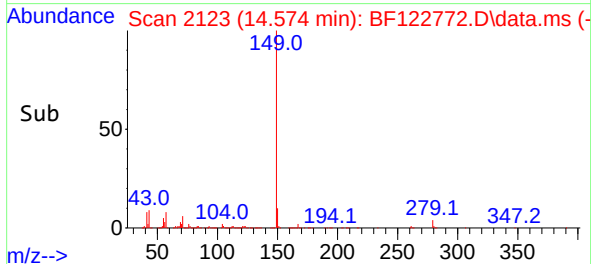
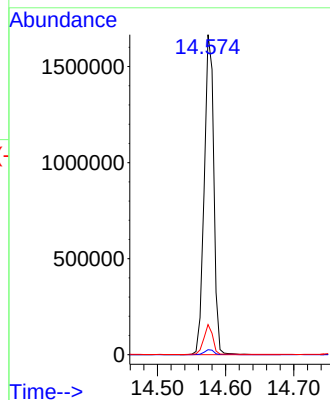
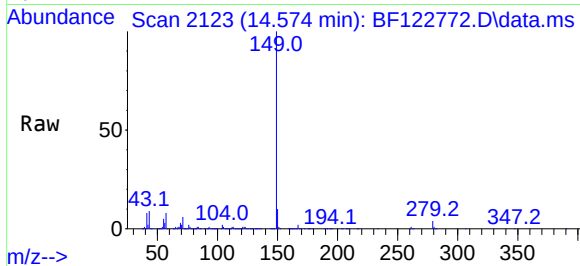




#85
Di-n-octyl phthalate
Concen: 35.36 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

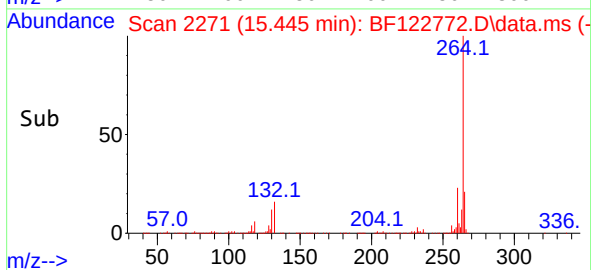
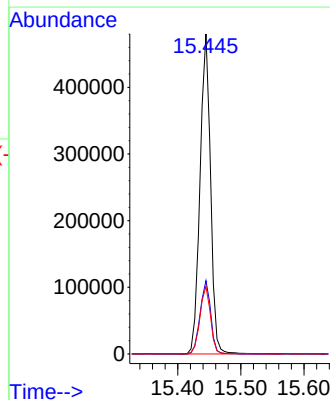
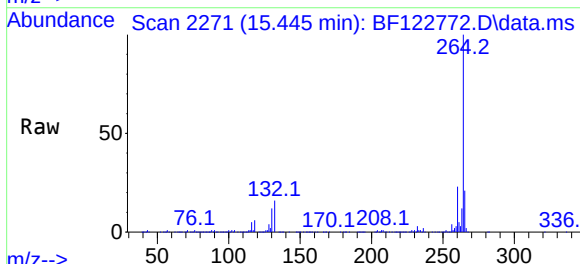
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

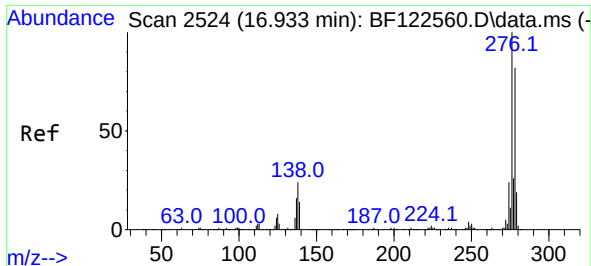
Tgt Ion:149 Resp: 1621610
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.005 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:264 Resp: 553997
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 21.1 17.0 25.6

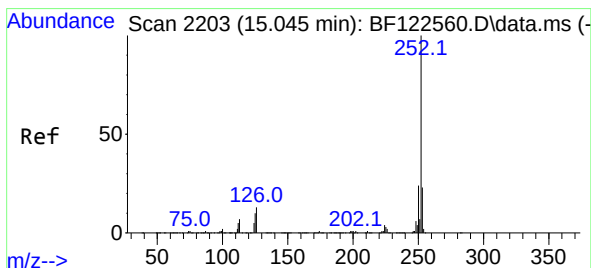
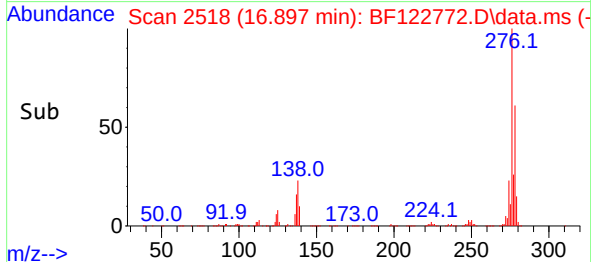
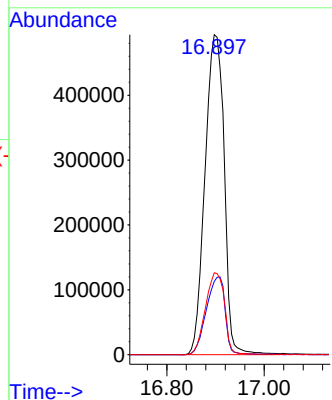
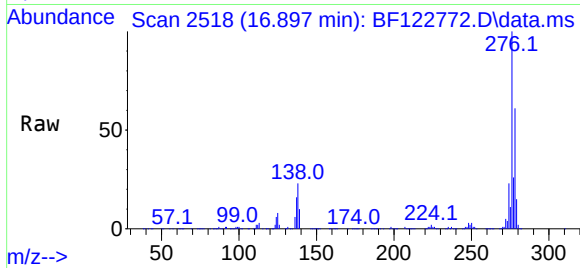




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.06 ng
RT: 16.897 min Scan# 2518
Delta R.T. 0.005 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

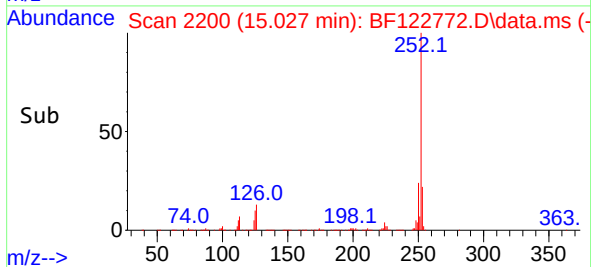
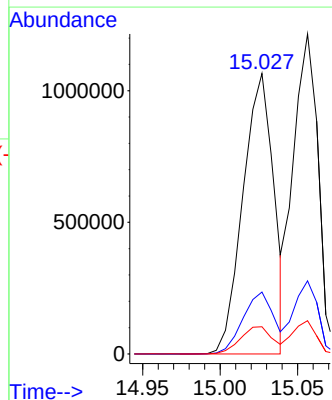
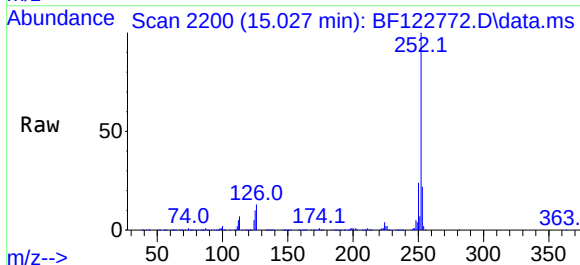
Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

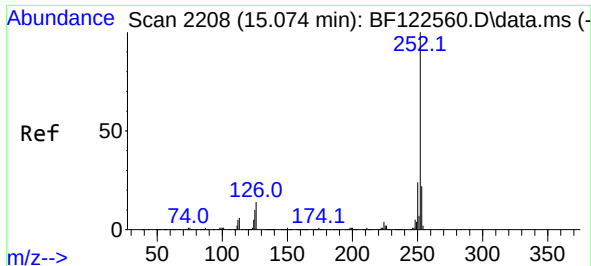
Tgt Ion:276 Resp: 1347546
Ion Ratio Lower Upper
276 100
138 23.8 18.7 28.1
277 25.6 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 37.97 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.005 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:252 Resp: 1475753
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 9.7 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 38.09 ng

RT: 15.056 min Scan# 2205

Delta R.T. 0.006 min

Lab File: BF122772.D

Acq: 17 Dec 2020 19:09

Instrument :

BNA_F

ClientSampleId :

R-LA-37-2-WCMSD

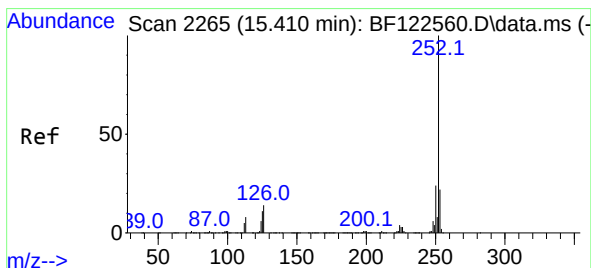
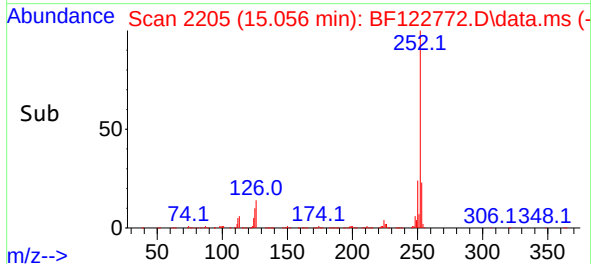
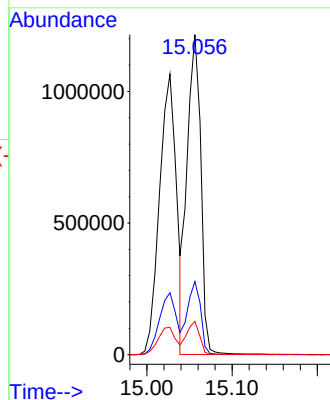
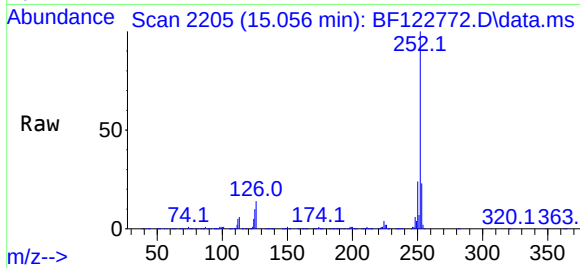
Tgt Ion:252 Resp: 1353784

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

125 10.4 8.4 12.6



#90

Benzo(a)pyrene

Concen: 36.86 ng

RT: 15.386 min Scan# 2261

Delta R.T. 0.005 min

Lab File: BF122772.D

Acq: 17 Dec 2020 19:09

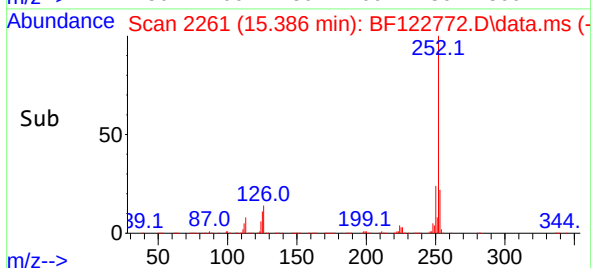
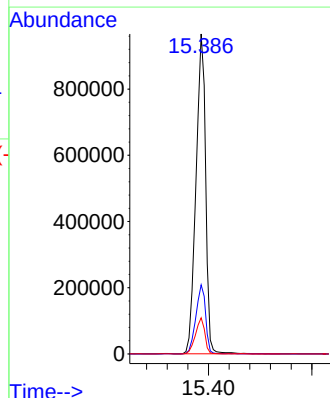
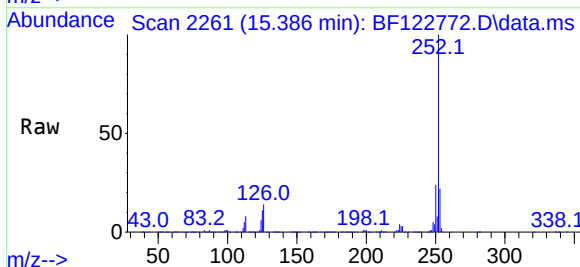
Tgt Ion:252 Resp: 1253575

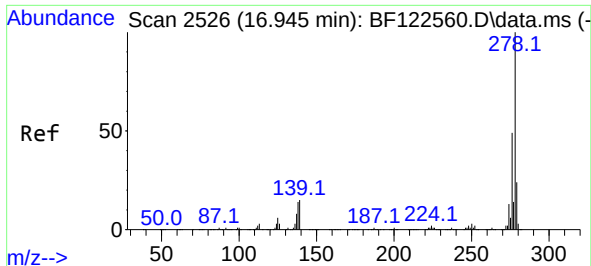
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 11.3 8.6 12.8

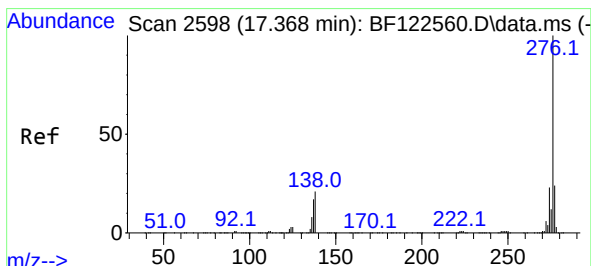
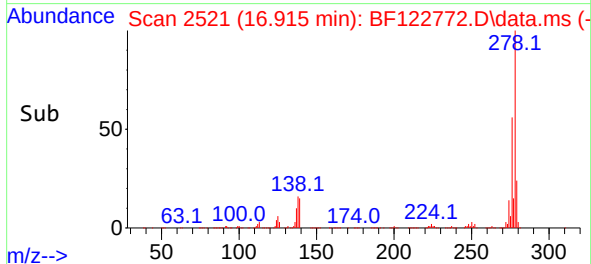
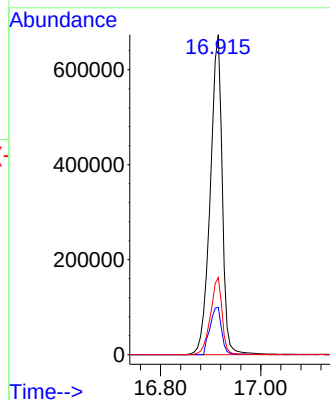
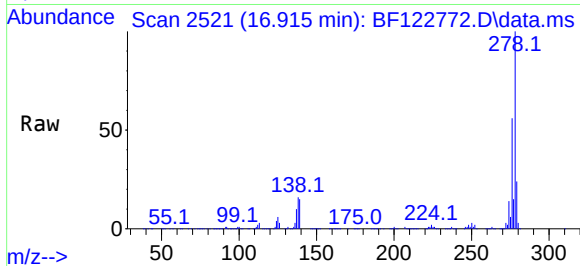




#91
Dibenzo(a,h)anthracene
Concen: 37.64 ng
RT: 16.915 min Scan# 2521
Delta R.T. 0.011 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Instrument :
BNA_F
ClientSampleId :
R-LA-37-2-WCMSD

Tgt Ion:278 Resp: 1120303
Ion Ratio Lower Upper
278 100
139 14.8 12.0 18.0
279 24.1 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 39.03 ng
RT: 17.339 min Scan# 2593
Delta R.T. 0.011 min
Lab File: BF122772.D
Acq: 17 Dec 2020 19:09

Tgt Ion:276 Resp: 1124257
Ion Ratio Lower Upper
276 100
277 24.2 19.3 28.9
138 20.6 16.6 24.8

