

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012422\
 Data File : BP008888.D
 Acq On : 24 Jan 2022 15:54
 Operator : CG/JU
 Sample : N1188-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11940MSD

Quant Time: Jan 25 04:11:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	364223	20.000	ng	-0.01
21) Naphthalene-d8	10.646	136	1409634	20.000	ng	-0.01
39) Acenaphthene-d10	14.486	164	891433	20.000	ng	-0.01
64) Phenanthrene-d10	17.245	188	1722600	20.000	ng	0.00
76) Chrysene-d12	21.339	240	1293275	20.000	ng	0.00
86) Perylene-d12	23.757	264	1335492	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	2859267	121.399	ng	0.00
7) Phenol-d6	7.034	99	3378349	118.452	ng	0.00
23) Nitrobenzene-d5	9.010	82	2343080	94.368	ng	0.00
42) 2,4,6-Tribromophenol	15.986	330	1817138	140.041	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	5913837	87.486	ng	-0.01
79) Terphenyl-d14	19.804	244	7650100	99.847	ng	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.364	88	328977	34.509	ng	# 45
3) Pyridine	3.758	79	585050	29.302	ng	97
4) n-Nitrosodimethylamine	3.658	42	424810	45.349	ng	88
6) Aniline	7.175	93	407788	11.455	ng	97
8) 2-Chlorophenol	7.416	128	1227199	48.923	ng	98
9) Benzaldehyde	6.987	77	99473	5.218	ng	99
10) Phenol	7.057	94	1313821	45.185	ng	96
11) bis(2-Chloroethyl)ether	7.275	93	1115359	48.212	ng	98
12) 1,3-Dichlorobenzene	7.740	146	1301892	43.582	ng	99
13) 1,4-Dichlorobenzene	7.881	146	1332647	44.018	ng	99
14) 1,2-Dichlorobenzene	8.199	146	1287999	44.617	ng	99
15) Benzyl Alcohol	8.093	79	1009322	50.444	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1230398	47.558	ng	99
17) 2-Methylphenol	8.304	107	961154	49.341	ng	97
18) Hexachloroethane	8.928	117	443799	43.189	ng	97
19) n-Nitroso-di-n-propyla...	8.663	70	835280	50.101	ng	97
20) 3+4-Methylphenols	8.634	107	1281578	49.559	ng	99
22) Acetophenone	8.675	105	1751982	48.789	ng	# 97
24) Nitrobenzene	9.052	77	1236094	49.286	ng	97
25) Isophorone	9.581	82	2263726	50.450	ng	98
26) 2-Nitrophenol	9.763	139	667205	50.603	ng	95
27) 2,4-Dimethylphenol	9.834	122	1115887	49.637	ng	99
28) bis(2-Chloroethoxy)met...	10.063	93	1443173	49.288	ng	100
29) 2,4-Dichlorophenol	10.304	162	1244286	50.720	ng	99
30) 1,2,4-Trichlorobenzene	10.516	180	1338053	46.563	ng	99
31) Naphthalene	10.698	128	3619111	47.270	ng	100
32) Benzoic acid	10.034	122	817478	63.363	ng	97
33) 4-Chloroaniline	10.822	127	171597	5.500	ng	97
34) Hexachlorobutadiene	10.987	225	833817	46.442	ng	99
35) Caprolactam	11.628	113	319106	47.186	ng	94
36) 4-Chloro-3-methylphenol	11.957	107	1164660	52.623	ng	99
37) 2-Methylnaphthalene	12.310	142	2748475	49.106	ng	97
38) 1-Methylnaphthalene	12.534	142	2523023	49.111	ng	100
40) 1,2,4,5-Tetrachloroben...	12.681	216	1571562	48.352	ng	99
41) Hexachlorocyclopentadiene	12.663	237	1118097	67.229	ng	100
43) 2,4,6-Trichlorophenol	12.928	196	1033789	51.442	ng	99

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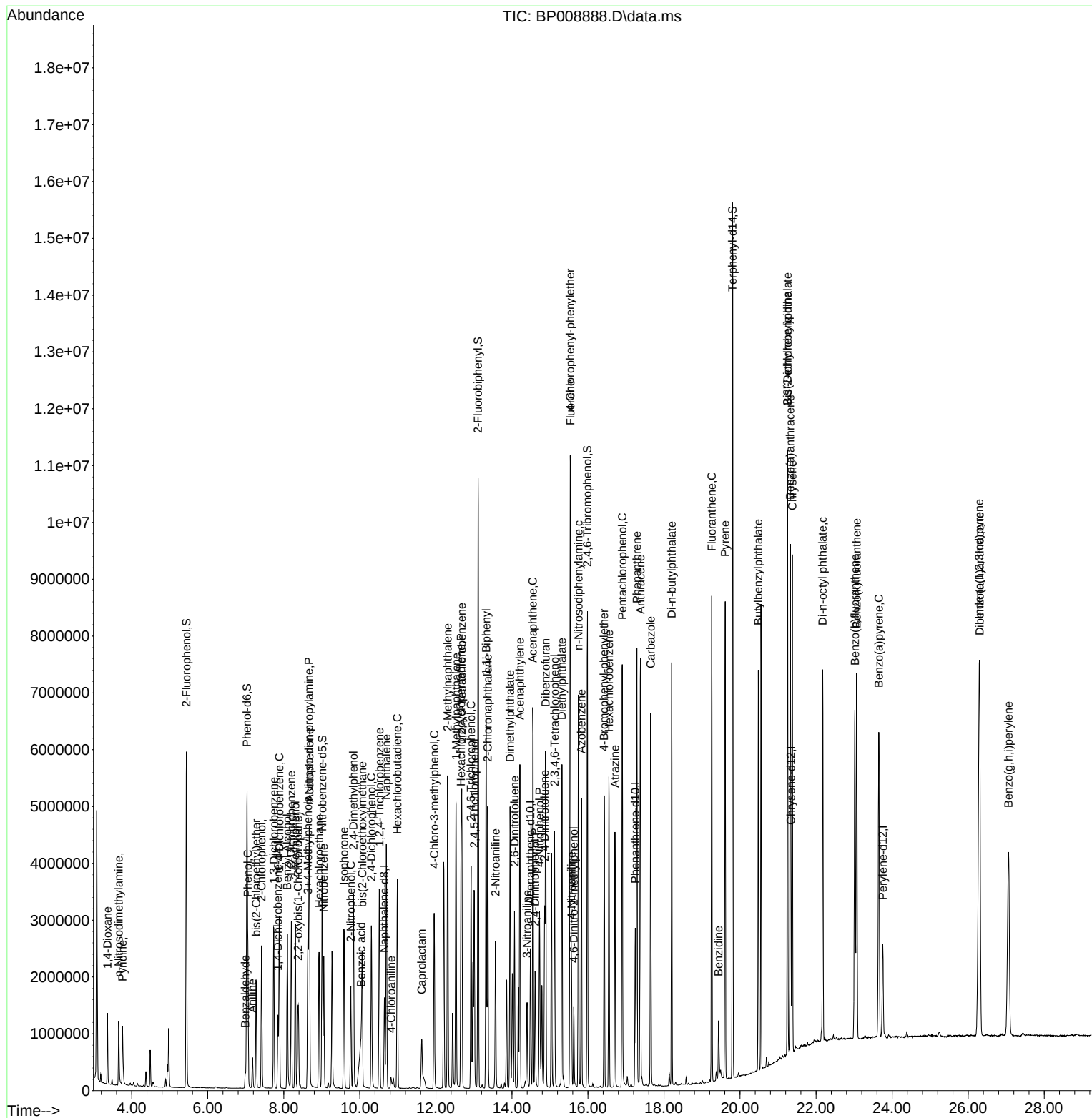
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.010	196	1125128	52.019	ng	98
46) 1,1'-Biphenyl	13.322	154	3559097	49.073	ng	100
47) 2-Chloronaphthalene	13.363	162	2692570	48.147	ng	99
48) 2-Nitroaniline	13.569	65	684190	55.101	ng	96
49) Acenaphthylene	14.210	152	4160470	49.242	ng	99
50) Dimethylphthalate	13.951	163	3412486	51.544	ng	99
51) 2,6-Dinitrotoluene	14.069	165	756274	53.861	ng	95
52) Acenaphthene	14.551	154	2515597	50.200	ng	99
53) 3-Nitroaniline	14.398	138	438993	31.790	ng	98
54) 2,4-Dinitrophenol	14.610	184	540215	95.130	ng	94
55) Dibenzofuran	14.886	168	4072661	49.876	ng	98
56) 4-Nitrophenol	14.728	139	1113219	111.950	ng	93
57) 2,4-Dinitrotoluene	14.863	165	1022306	56.604	ng	94
58) Fluorene	15.539	166	3271311	50.721	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.122	232	941019	52.817	ng	# 87
60) Diethylphthalate	15.316	149	3334345	53.079	ng	100
61) 4-Chlorophenyl-phenyle...	15.534	204	1792782	51.027	ng	100
62) 4-Nitroaniline	15.569	138	691438	51.700	ng	92
63) Azobenzene	15.828	77	2745720	52.647	ng	96
65) 4,6-Dinitro-2-methylph...	15.628	198	357656	41.557	ng	94
66) n-Nitrosodiphenylamine	15.751	169	2872865	51.818	ng	100
67) 4-Bromophenyl-phenylether	16.428	248	1127830	52.433	ng	97
68) Hexachlorobenzene	16.551	284	1245562	50.533	ng	97
69) Atrazine	16.710	200	938542	45.555	ng	99
70) Pentachlorophenol	16.904	266	1522316	115.947	ng	99
71) Phenanthrene	17.286	178	4892553	50.445	ng	99
72) Anthracene	17.380	178	4925948	50.629	ng	99
73) Carbazole	17.651	167	4314986	51.578	ng	99
74) Di-n-butylphthalate	18.204	149	5573232	55.357	ng	99
75) Fluoranthene	19.257	202	5150649	47.755	ng	97
77) Benzidine	19.433	184	912537	19.973	ng	98
78) Pyrene	19.610	202	5077362	56.266	ng	99
80) Butylbenzylphthalate	20.480	149	2122450	58.481	ng	98
81) Benzo(a)anthracene	21.321	228	4403137	50.607	ng	99
82) 3,3'-Dichlorobenzidine	21.251	252	1121269	29.830	ng	99
83) Chrysene	21.374	228	4292396	50.892	ng	98
84) Bis(2-ethylhexyl)phtha...	21.251	149	3084480	54.880	ng	99
85) Di-n-octyl phthalate	22.174	149	4825391	50.753	ng	100
87) Indeno(1,2,3-cd)pyrene	26.292	276	5721760	51.994	ng	98
88) Benzo(b)fluoranthene	23.021	252	4757839	53.346	ng	99
89) Benzo(k)fluoranthene	23.068	252	4412172	51.107	ng	99
90) Benzo(a)pyrene	23.651	252	4507510	52.360	ng	99
91) Dibenzo(a,h)anthracene	26.304	278	4850840	51.839	ng	99
92) Benzo(g,h,i)perylene	27.062	276	4698171	51.423	ng	99

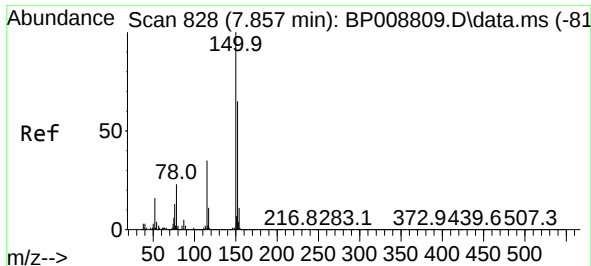
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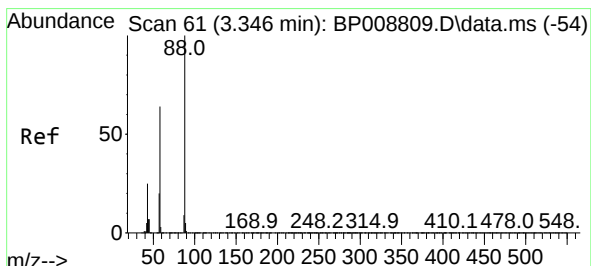
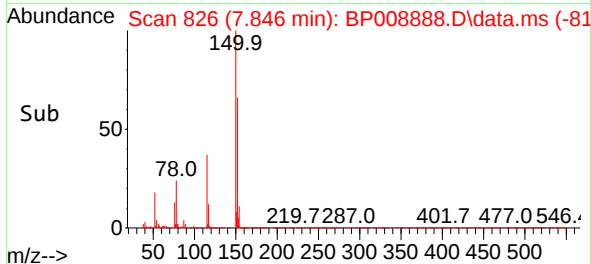
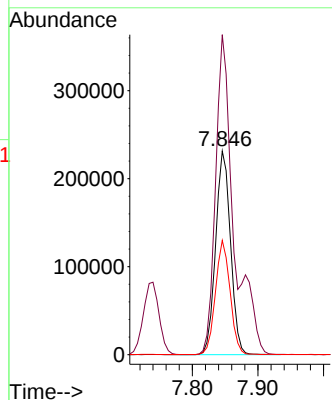
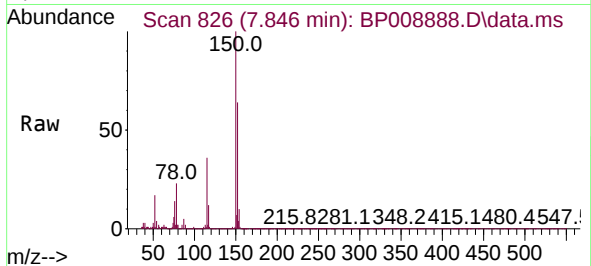




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.846 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BP008888.D
 Acq: 24 Jan 2022 15:54

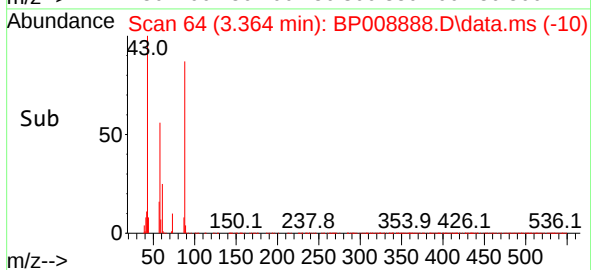
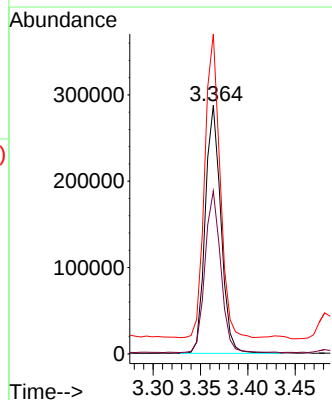
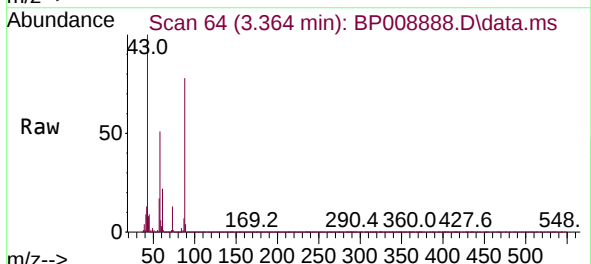
Instrument :
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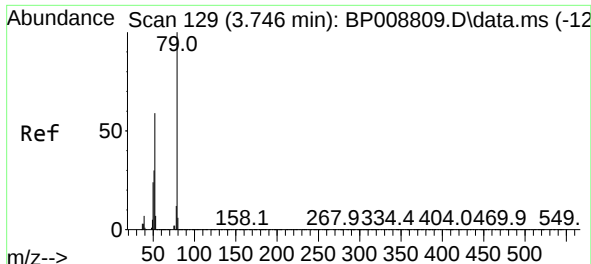
Tgt Ion:152 Resp: 364223
 Ion Ratio Lower Upper
 152 100
 150 157.1 127.0 190.6
 115 56.1 43.7 65.5



#2
 1,4-Dioxane
 Concen: 34.509 ng
 RT: 3.364 min Scan# 64
 Delta R.T. 0.018 min
 Lab File: BP008888.D
 Acq: 24 Jan 2022 15:54

Tgt Ion: 88 Resp: 328977
 Ion Ratio Lower Upper
 88 100
 58 65.4 50.6 75.8
 43 119.5 18.2 27.4

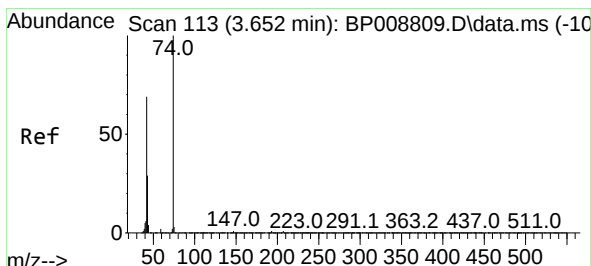
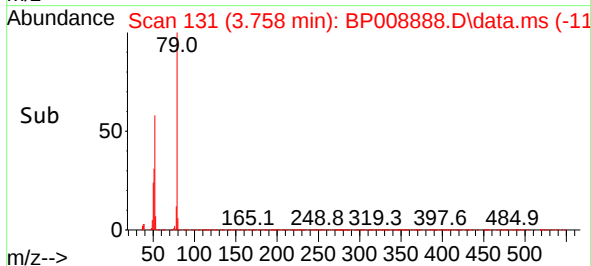
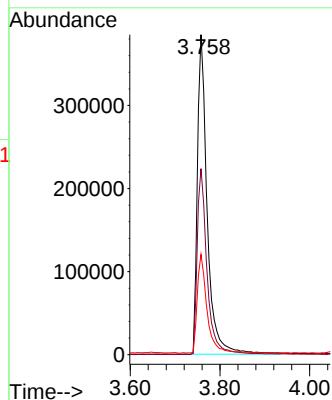
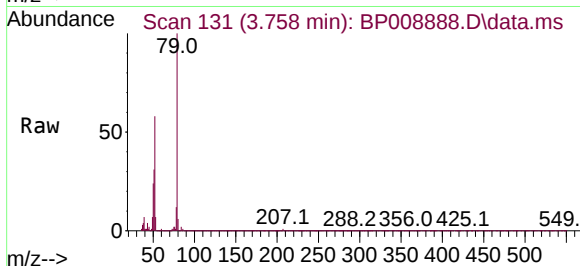




#3
Pyridine
Concen: 29.302 ng
RT: 3.758 min Scan# 111
Delta R.T. 0.012 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

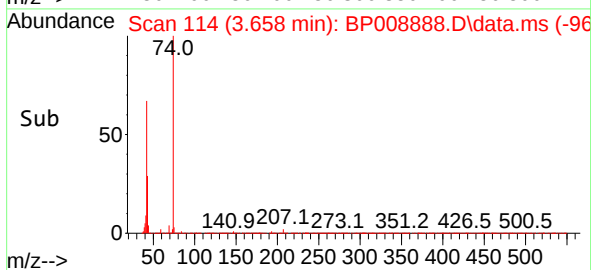
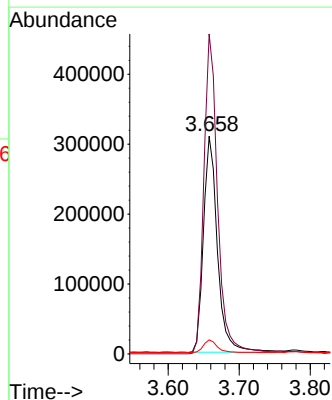
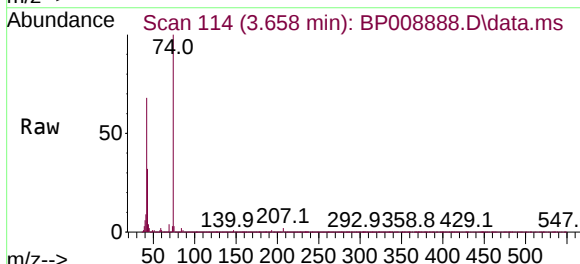
Instrument :
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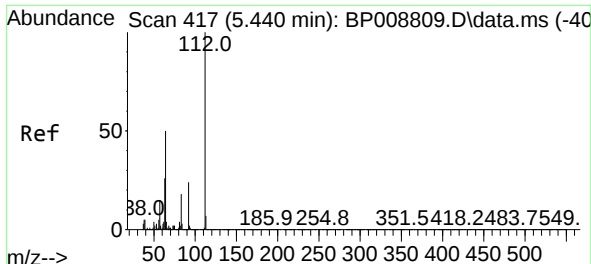
Tgt Ion: 79 Resp: 585050
Ion Ratio Lower Upper
79 100
52 58.1 45.1 67.7
51 31.3 23.1 34.7



#4
n-Nitrosodimethylamine
Concen: 45.349 ng
RT: 3.658 min Scan# 114
Delta R.T. 0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion: 42 Resp: 424810
Ion Ratio Lower Upper
42 100
74 147.0 131.1 196.7
44 6.5 6.2 9.2

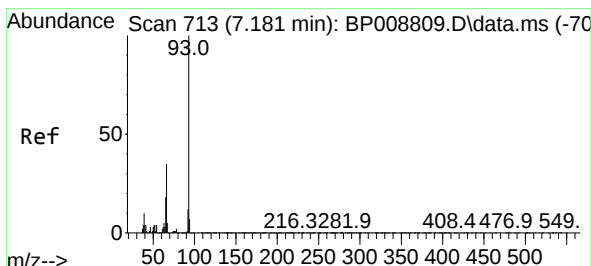
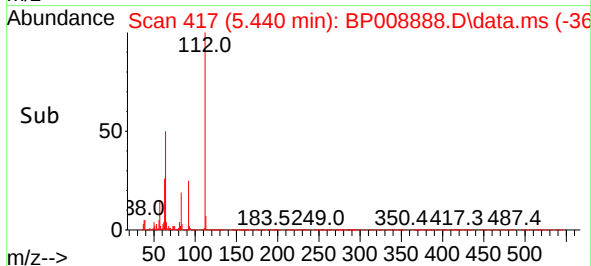
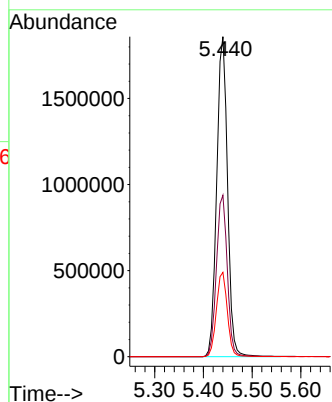
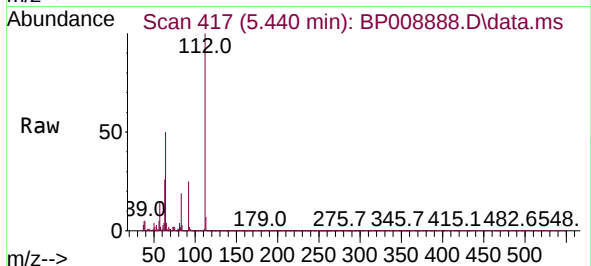




#5
2-Fluorophenol
Concen: 121.399 ng
RT: 5.440 min Scan# 417
Delta R.T. 0.000 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

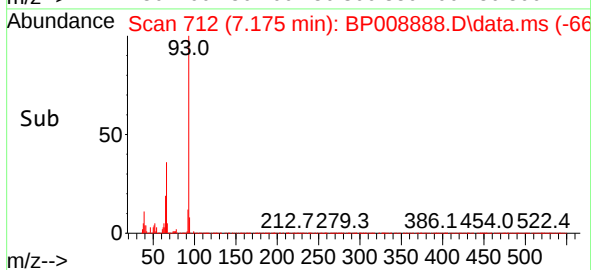
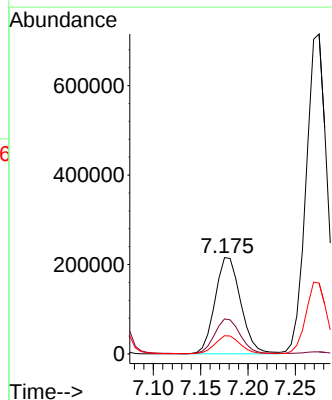
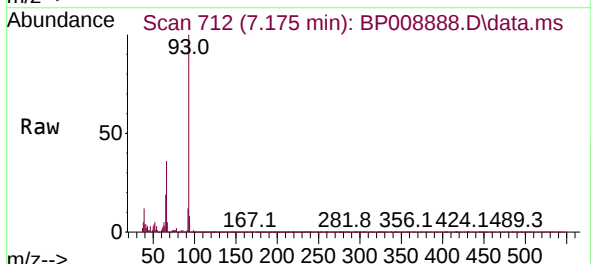
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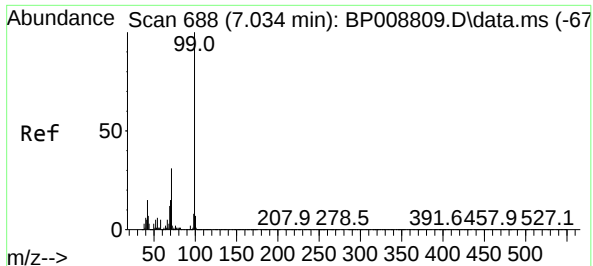
Tgt Ion:112 Resp: 2859267
Ion Ratio Lower Upper
112 100
64 50.5 39.7 59.5
63 26.4 20.0 30.0



#6
Aniline
Concen: 11.455 ng
RT: 7.175 min Scan# 712
Delta R.T. -0.006 min
Lab File: BP008888.D
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Tgt Ion: 93 Resp: 407788
Ion Ratio Lower Upper
93 100
66 36.3 27.8 41.6
65 19.0 14.0 21.0



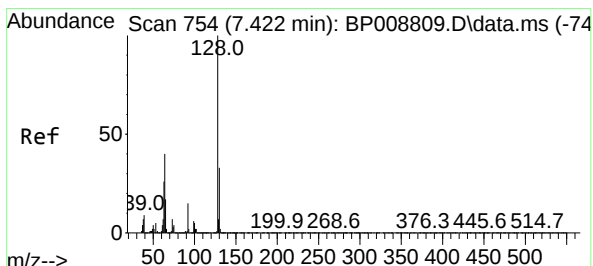
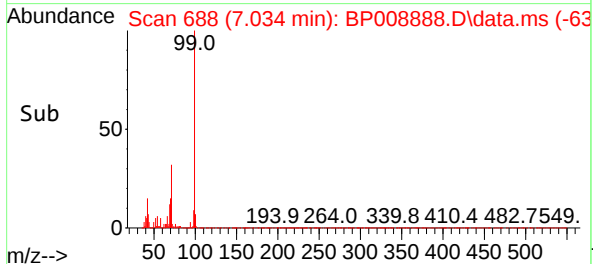
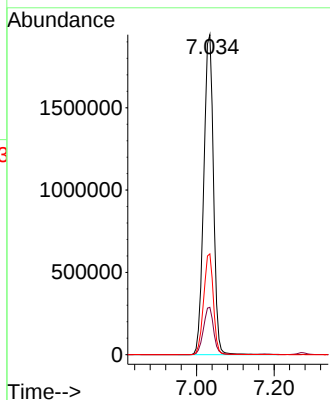
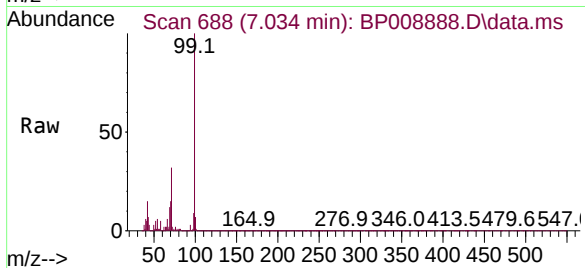


#7
Phenol-d6
Concen: 118.452 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP008888.D
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Instrument :
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Tgt Ion: 99 Resp: 3378349

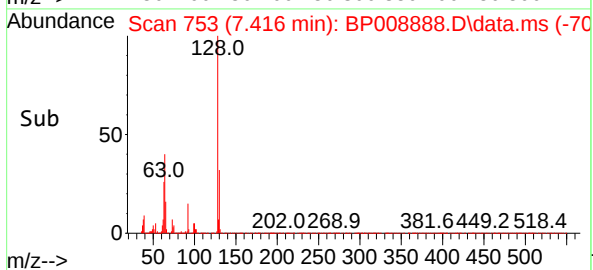
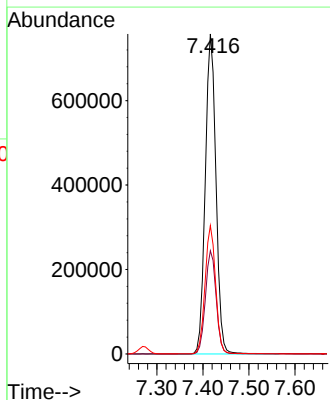
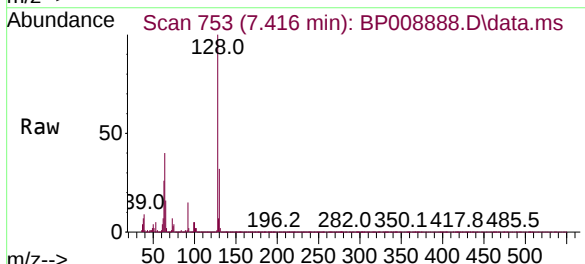
Ion	Ratio	Lower	Upper
99	100		
42	14.8	10.8	16.2
71	31.5	23.8	35.6

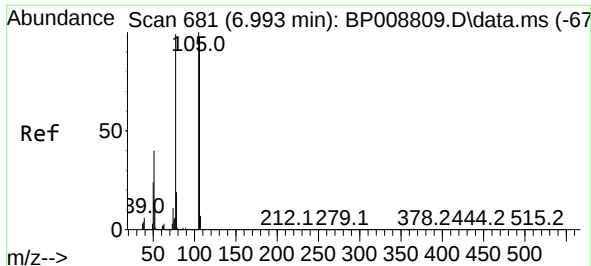


#8
2-Chlorophenol
Concen: 48.923 ng
RT: 7.416 min Scan# 753
Delta R.T. -0.006 min
Lab File: BP008888.D
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Tgt Ion: 128 Resp: 1227199

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.6	52.6
64	40.1	18.6	58.6

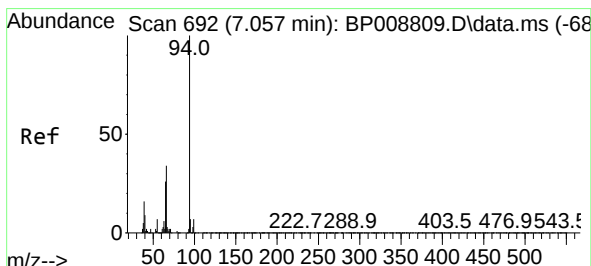
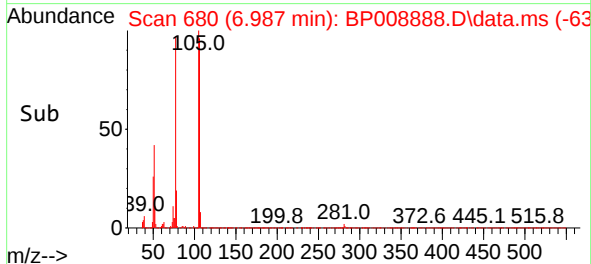
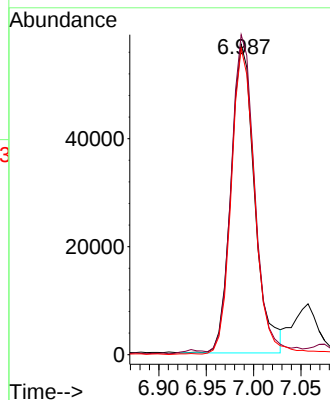
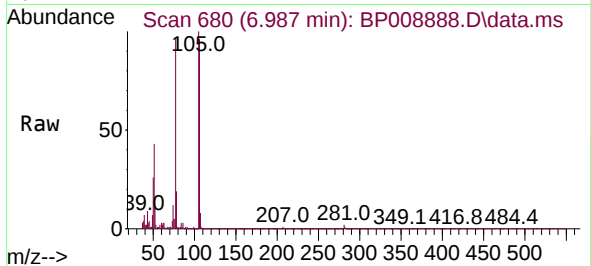




#9
Benzaldehyde
Concen: 5.218 ng
RT: 6.987 min Scan# 61
Delta R.T. -0.006 min
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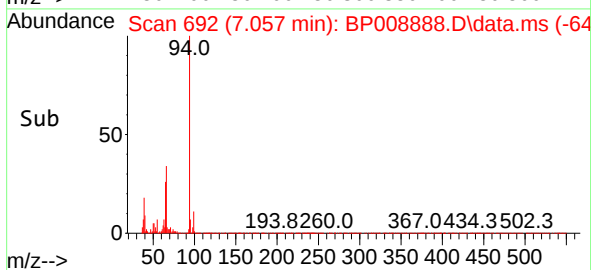
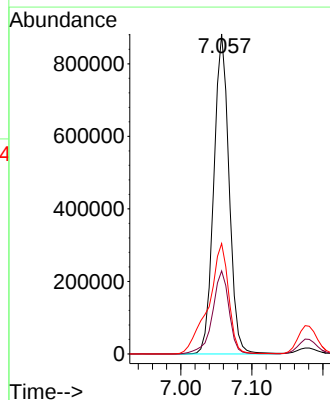
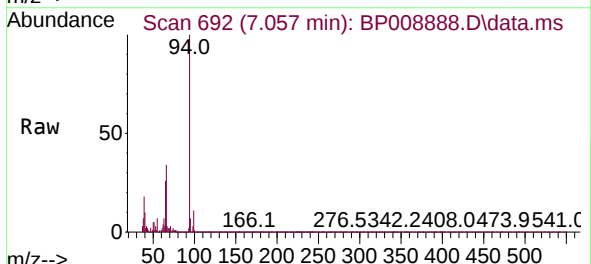
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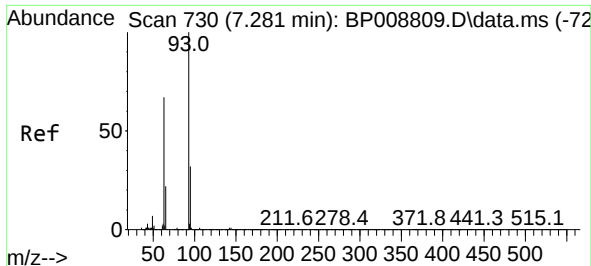
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Ion Ratio Lower Upper
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105 103.1 84.2 124.2
106 98.8 80.6 120.6



#10
Phenol
Concen: 45.185 ng
RT: 7.057 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion: 94 Resp: 1313821
Ion Ratio Lower Upper
94 100
65 26.0 4.1 44.1
66 34.5 12.4 52.4

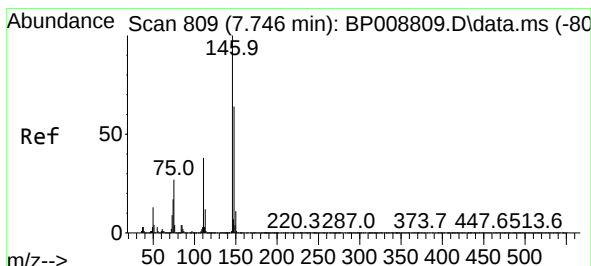
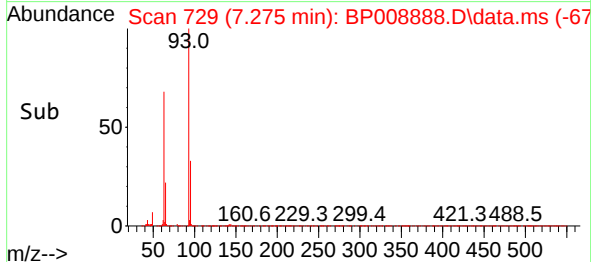
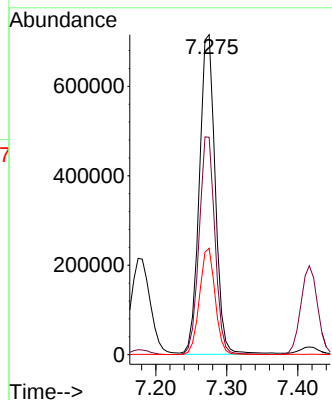
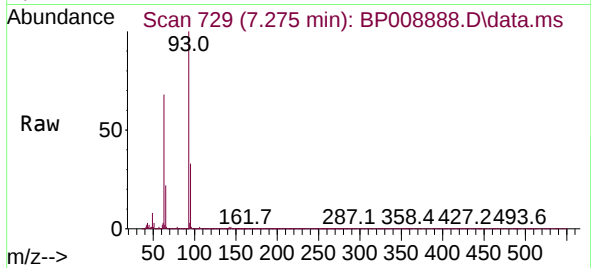




#11
bis(2-Chloroethyl)ether
Concen: 48.212 ng
RT: 7.275 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

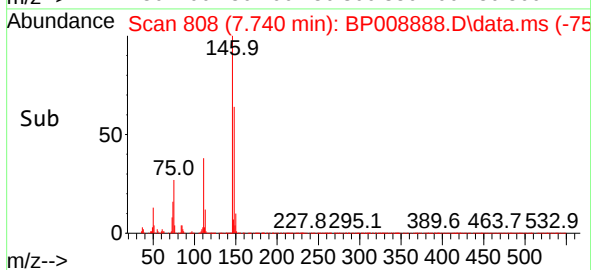
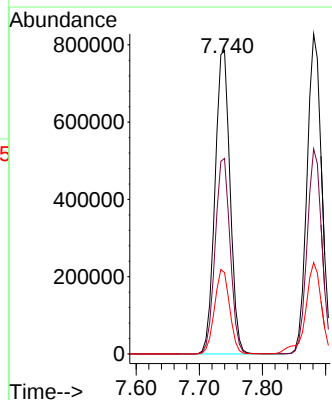
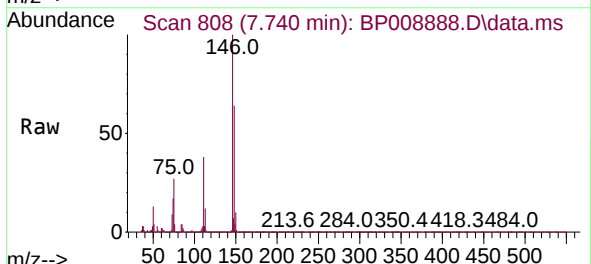
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

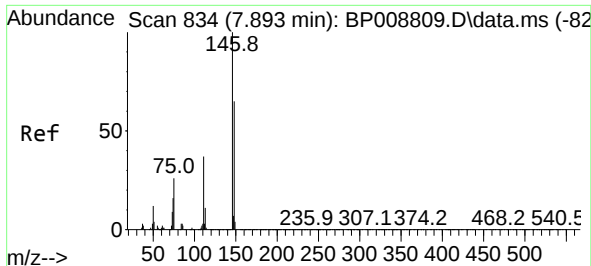
Tgt Ion: 93 Resp: 1115359
Ion Ratio Lower Upper
93 100
63 68.0 46.0 86.0
95 33.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 43.582 ng
RT: 7.740 min Scan# 808
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:146 Resp: 1301892
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
75 26.9 20.5 30.7

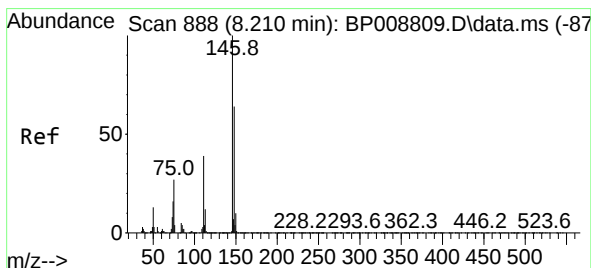
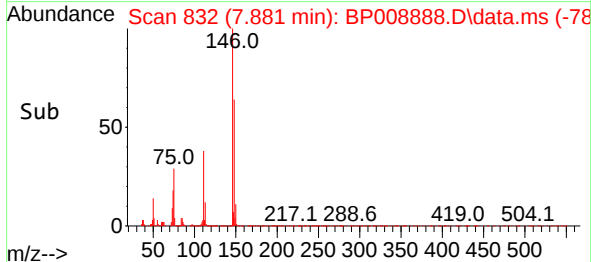
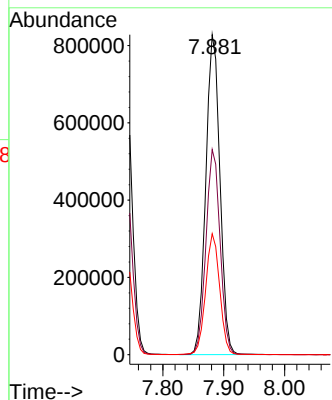
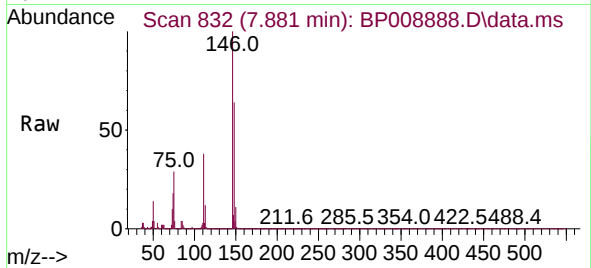




#13
1,4-Dichlorobenzene
Concen: 44.018 ng
RT: 7.881 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

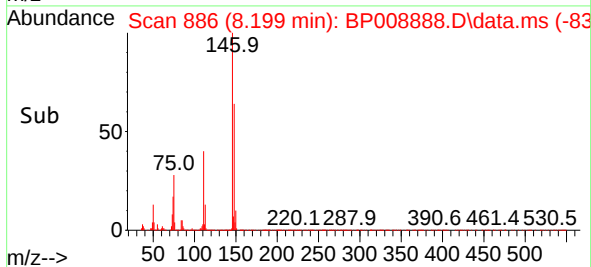
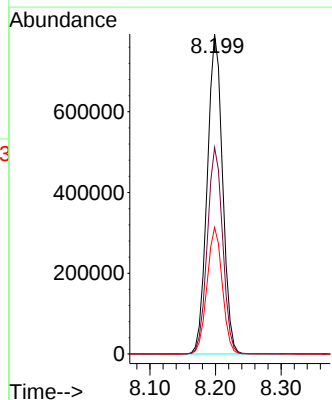
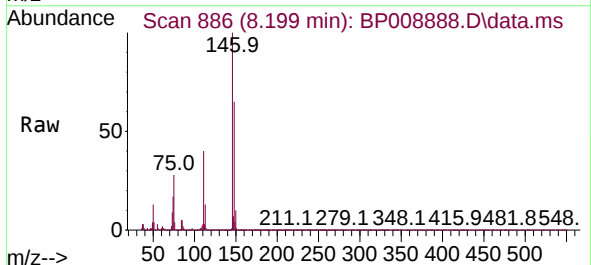
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

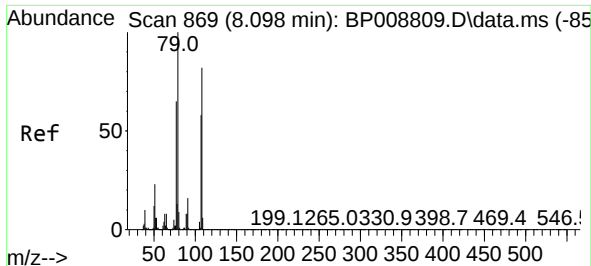
Tgt Ion:146 Resp: 1332647
Ion Ratio Lower Upper
146 100
148 64.1 52.3 78.5
111 37.8 29.8 44.8



#14
1,2-Dichlorobenzene
Concen: 44.617 ng
RT: 8.199 min Scan# 886
Delta R.T. -0.012 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:146 Resp: 1287999
Ion Ratio Lower Upper
146 100
148 64.6 52.2 78.2
111 39.5 31.1 46.7

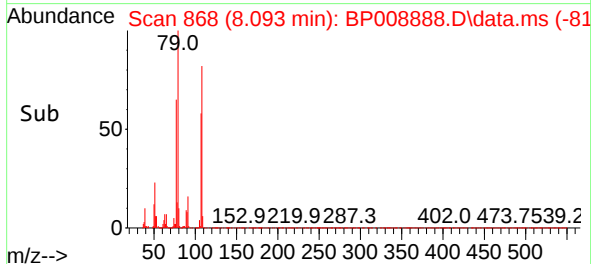
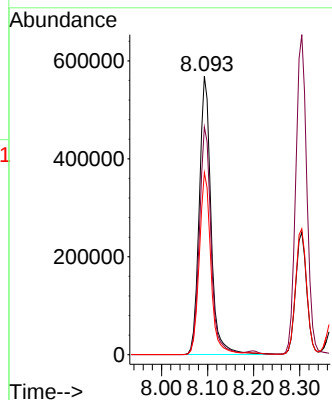
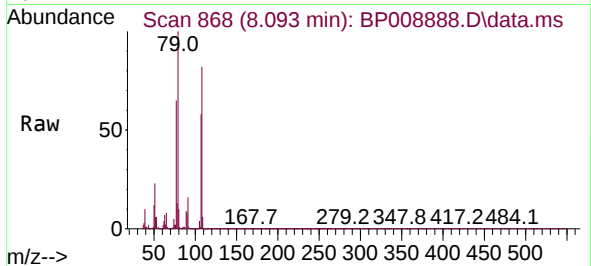




#15
Benzyl Alcohol
Concen: 50.444 ng
RT: 8.093 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

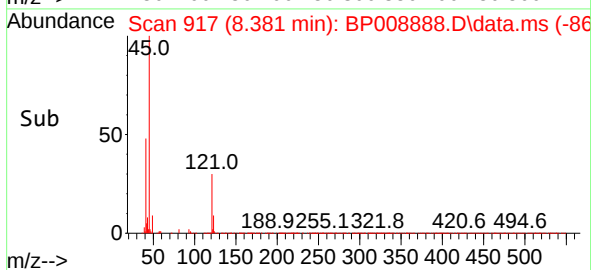
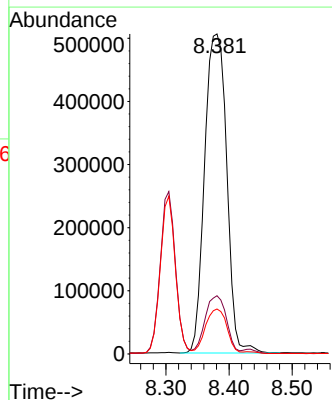
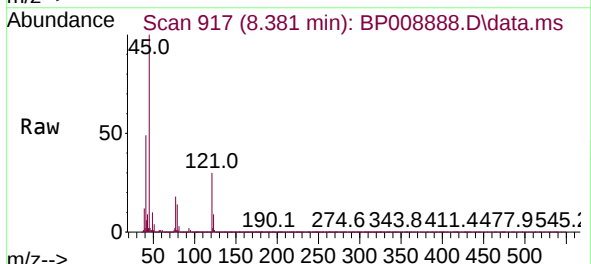
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

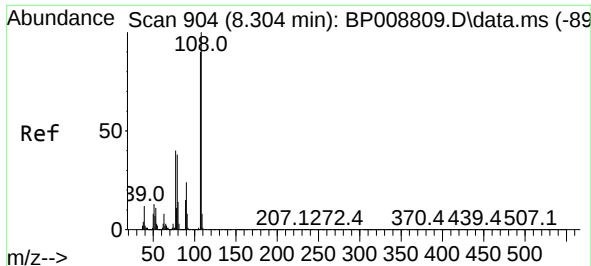
Tgt Ion: 79 Resp: 1009322
Ion Ratio Lower Upper
79 100
108 81.7 67.8 101.8
77 65.4 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.558 ng
RT: 8.381 min Scan# 917
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion: 45 Resp: 1230398
Ion Ratio Lower Upper
45 100
77 18.2 0.0 37.4
79 14.1 0.0 34.1

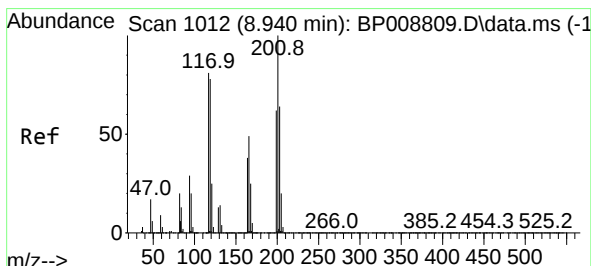
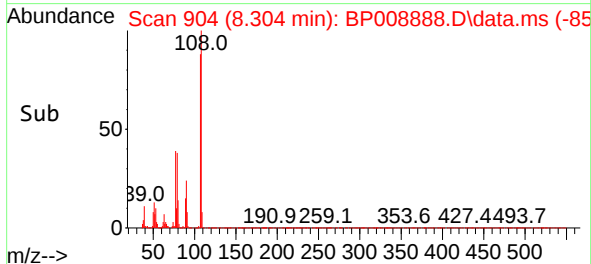
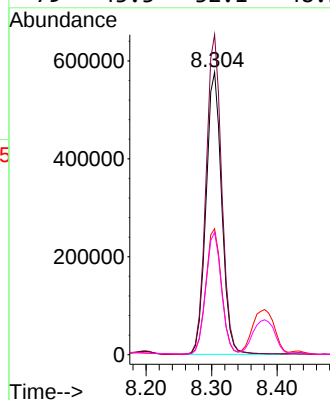
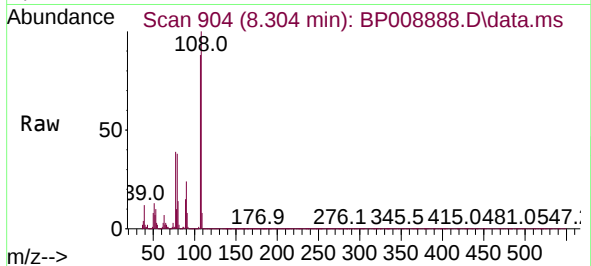




#17
2-Methylphenol
Concen: 49.341 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.000 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

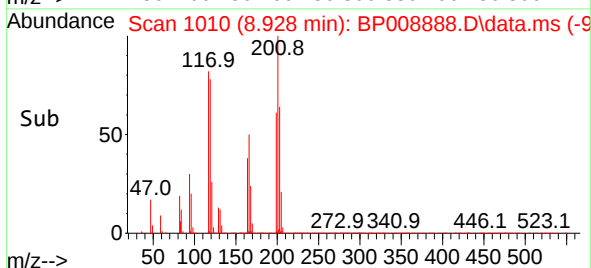
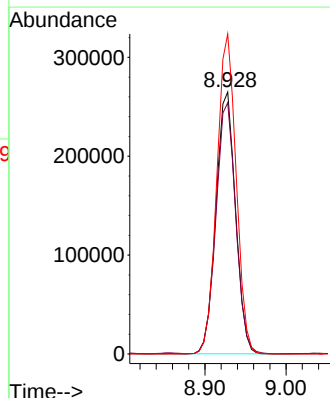
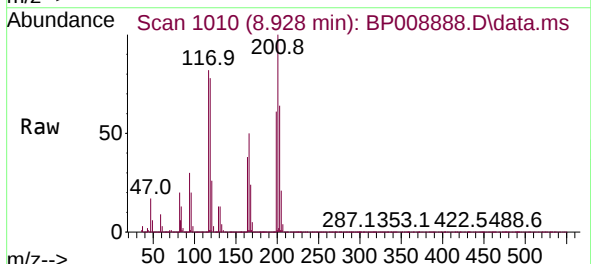
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

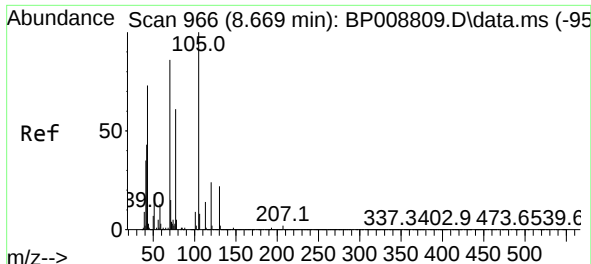
Tgt Ion:	107	Resp:	961154
Ion	Ratio	Lower	Upper
107	100		
108	113.3	90.0	135.0
77	44.6	32.7	49.1
79	43.3	32.1	48.1



#18
Hexachloroethane
Concen: 43.189 ng
RT: 8.928 min Scan# 1010
Delta R.T. -0.012 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:	117	Resp:	443799
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.9	115.3
201	122.2	93.7	140.5





#19

n-Nitroso-di-n-propylamine

Concen: 50.101 ng

RT: 8.663 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP008888.D

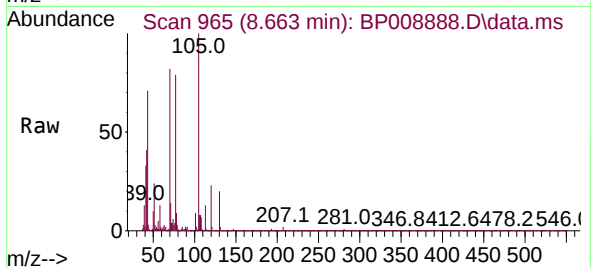
Acq: 24 Jan 2022 15:54

Instrument :

BNA_P

ClientSampleId :

72-11940MSD



Tgt Ion: 70 Resp: 835280

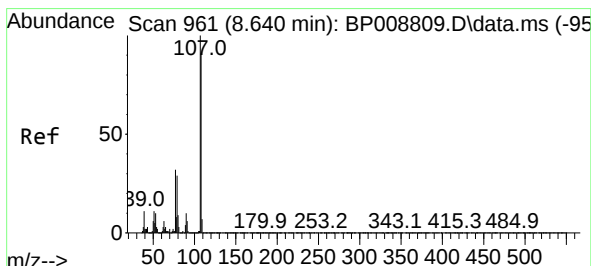
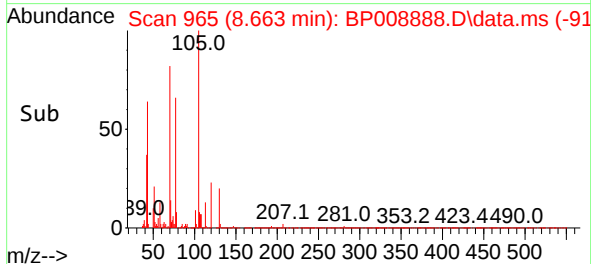
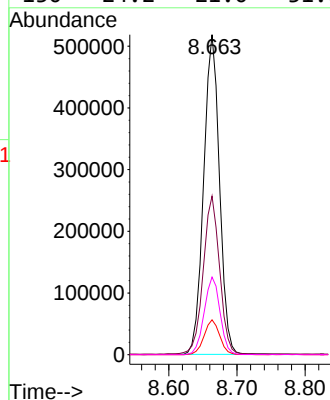
Ion Ratio Lower Upper

70 100

42 49.6 38.2 57.2

101 10.9 8.7 13.1

130 24.2 21.0 31.6



#20

3+4-Methylphenols

Concen: 49.559 ng

RT: 8.634 min Scan# 960

Delta R.T. -0.006 min

Lab File: BP008888.D

Acq: 24 Jan 2022 15:54

Tgt Ion: 107 Resp: 1281578

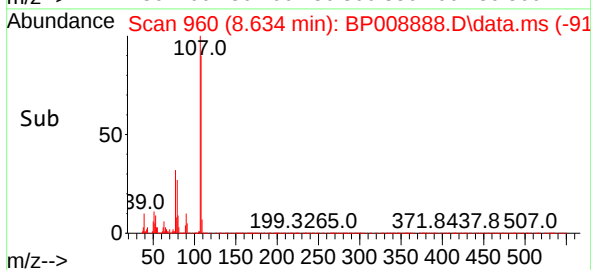
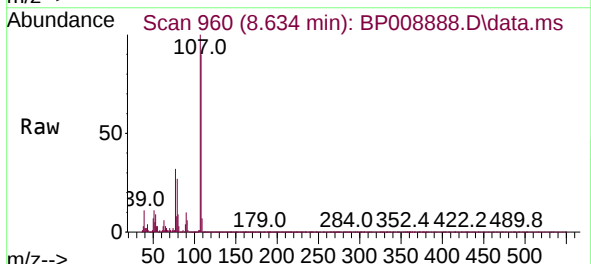
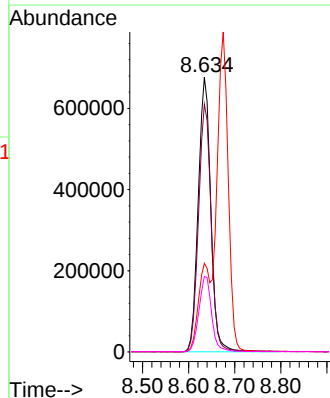
Ion Ratio Lower Upper

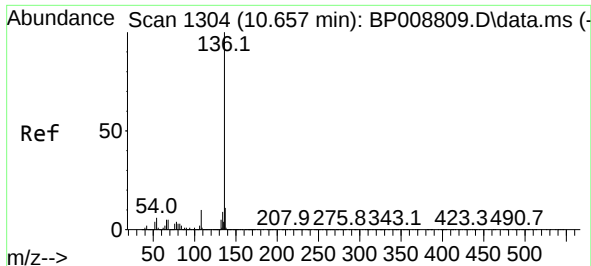
107 100

108 90.1 69.8 109.8

77 32.2 10.4 50.4

79 27.5 6.4 46.4



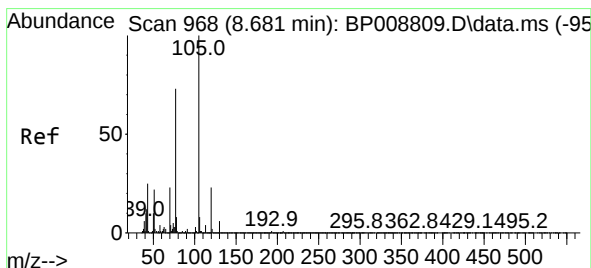
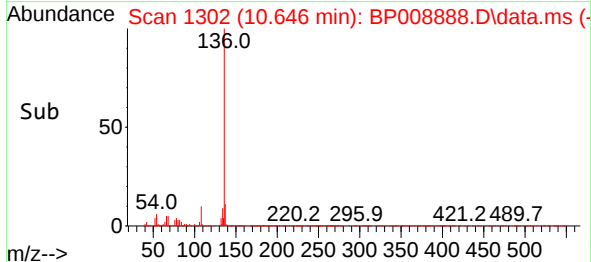
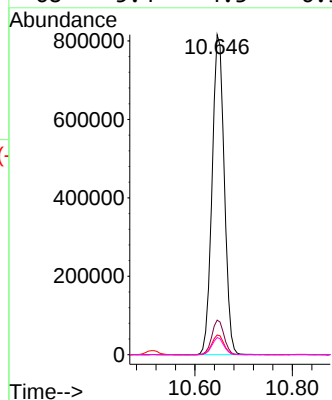
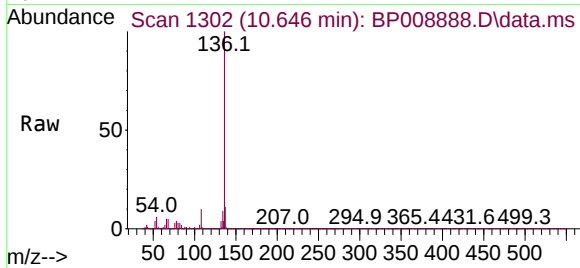


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.646 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Instrument :
BNA_P
ClientSampleId :
72-11940MSD

Tgt Ion:136 Resp: 1409634

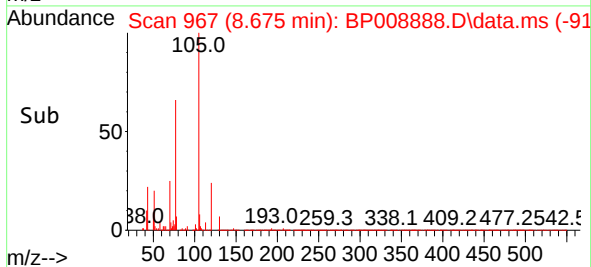
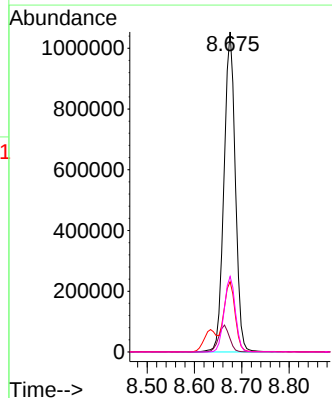
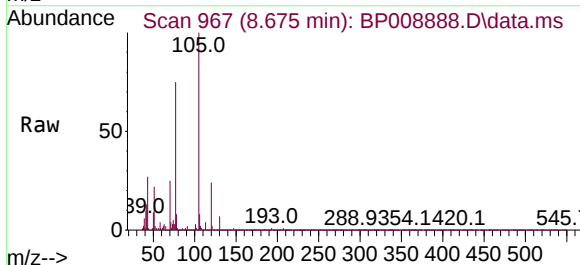
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	6.2	4.9	7.3
68	5.4	4.3	6.5

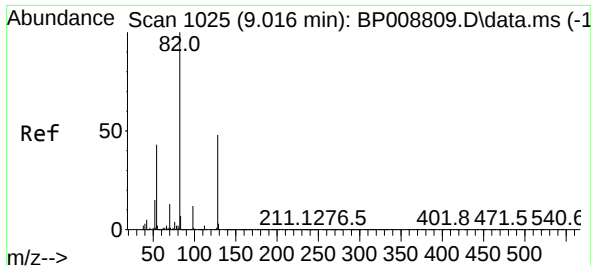


#22
Acetophenone
Concen: 48.789 ng
RT: 8.675 min Scan# 967
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:105 Resp: 1751982

Ion	Ratio	Lower	Upper
105	100		
71	4.1	5.3	7.9#
51	21.9	16.3	24.5
120	23.6	19.2	28.8

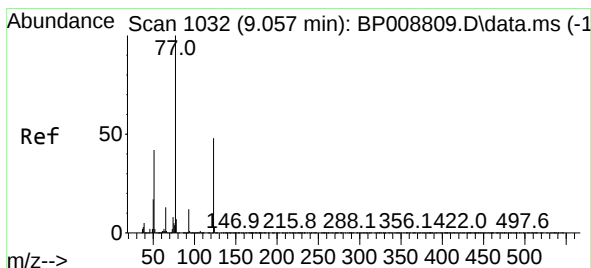
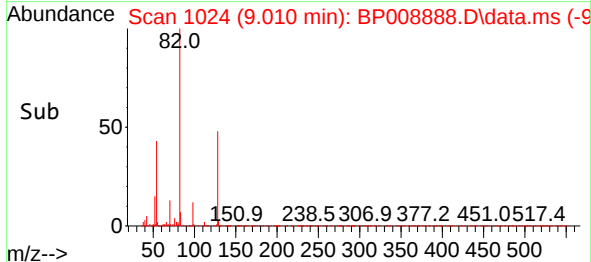
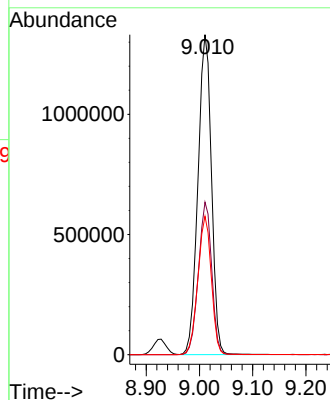
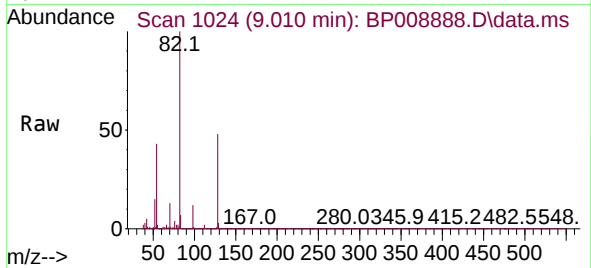




#23
Nitrobenzene-d5
Concen: 94.368 ng
RT: 9.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

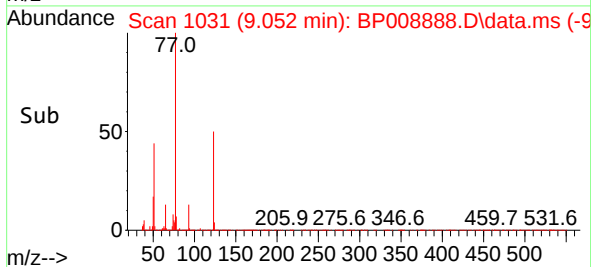
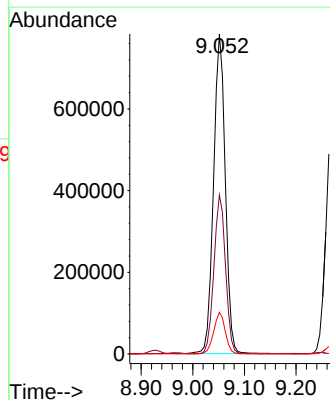
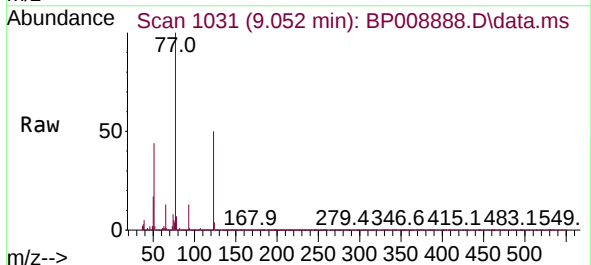
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

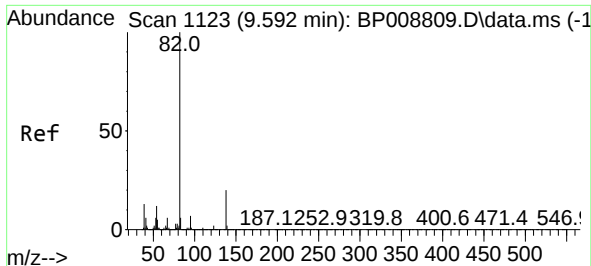
Tgt Ion: 82 Resp: 2343080
Ion Ratio Lower Upper
82 100
128 47.7 39.4 59.2
54 43.3 32.6 48.8



#24
Nitrobenzene
Concen: 49.286 ng
RT: 9.052 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion: 77 Resp: 1236094
Ion Ratio Lower Upper
77 100
123 49.7 41.4 62.2
65 13.0 9.8 14.8

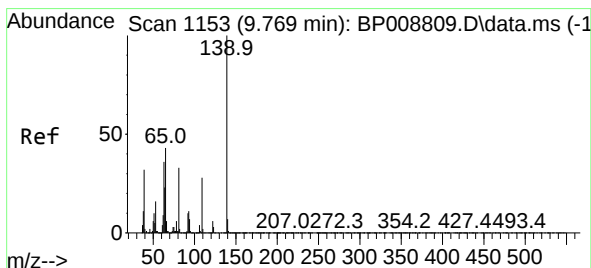
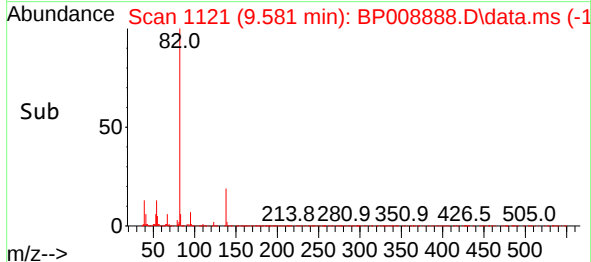
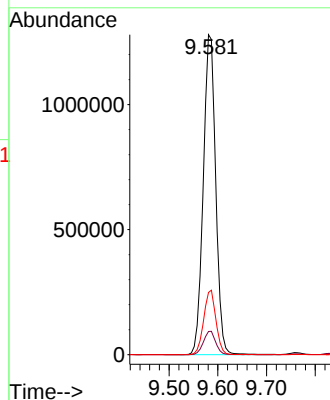
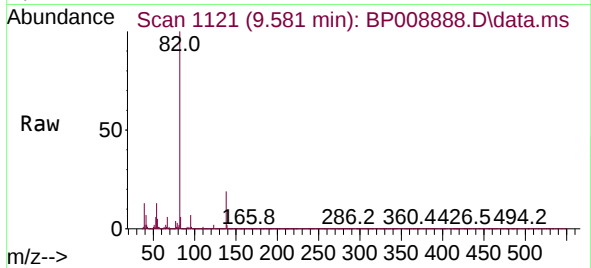




#25
Isophorone
Concen: 50.450 ng
RT: 9.581 min Scan# 1121
Delta R.T. -0.012 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

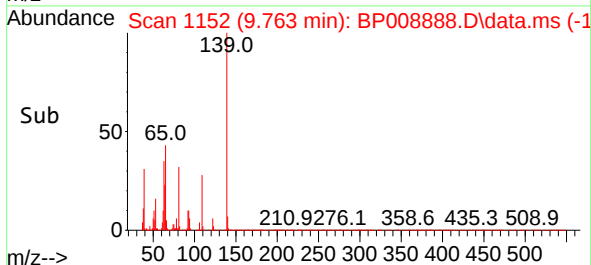
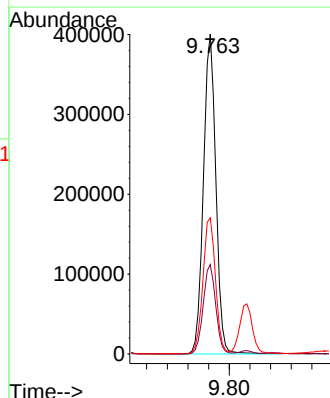
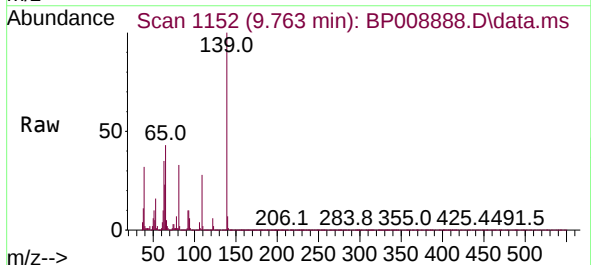
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

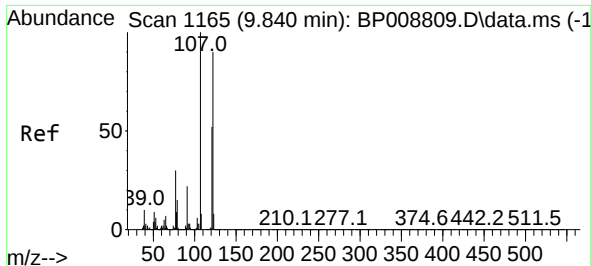
Tgt Ion: 82 Resp: 2263726
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.2
138 19.5 16.6 24.8



#26
2-Nitrophenol
Concen: 50.603 ng
RT: 9.763 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion: 139 Resp: 667205
Ion Ratio Lower Upper
139 100
109 27.9 20.7 31.1
65 42.6 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 49.637 ng

RT: 9.834 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BP008888.D

Acq: 24 Jan 2022 15:54

Instrument :

BNA_P

ClientSampleId :

72-11940MSD

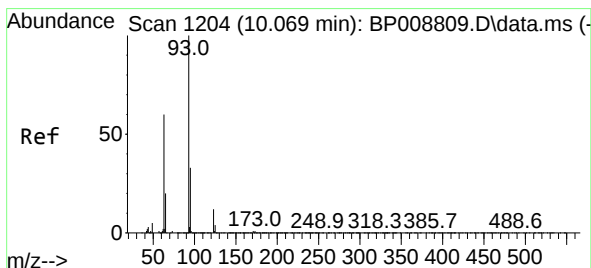
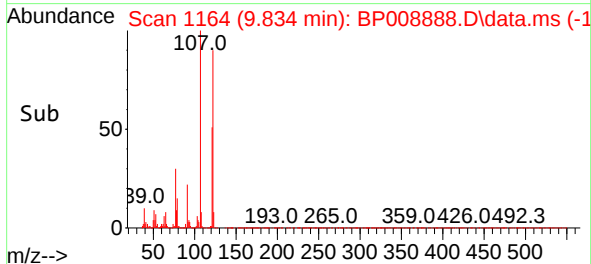
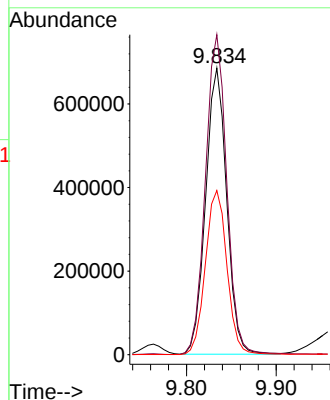
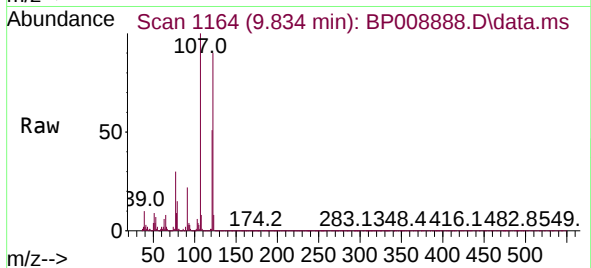
Tgt Ion:122 Resp: 1115887

Ion Ratio Lower Upper

122 100

107 111.6 89.6 134.4

121 57.3 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 49.288 ng

RT: 10.063 min Scan# 1203

Delta R.T. -0.006 min

Lab File: BP008888.D

Acq: 24 Jan 2022 15:54

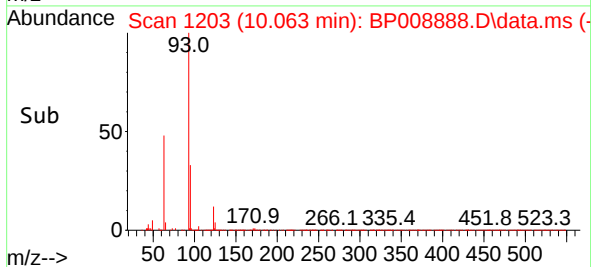
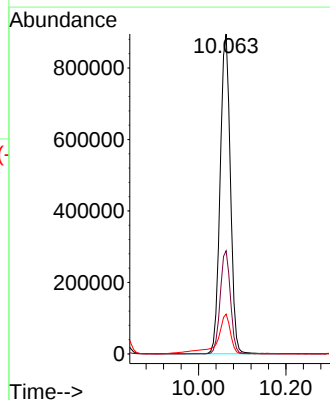
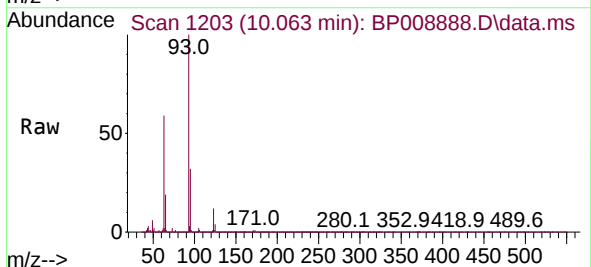
Tgt Ion: 93 Resp: 1443173

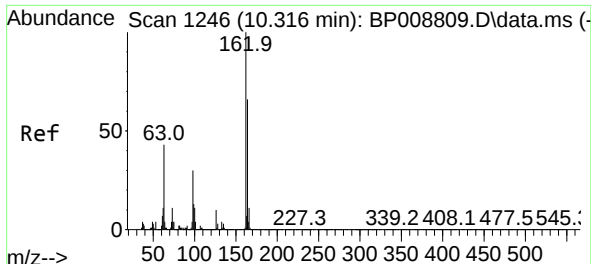
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 12.4 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 50.720 ng

RT: 10.304 min Scan# 1244

Delta R.T. -0.012 min

Lab File: BP008888.D

Acq: 24 Jan 2022 15:54

Instrument :

BNA_P

ClientSampleId :

72-11940MSD

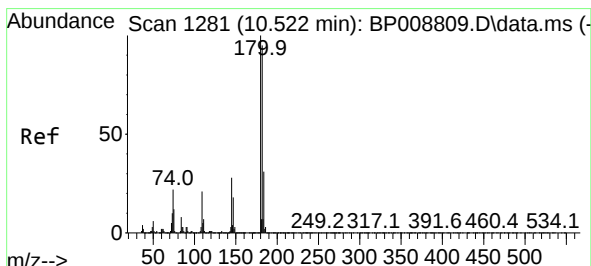
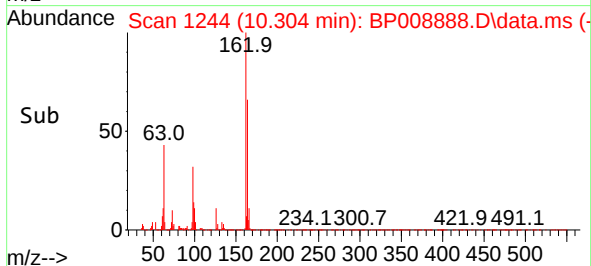
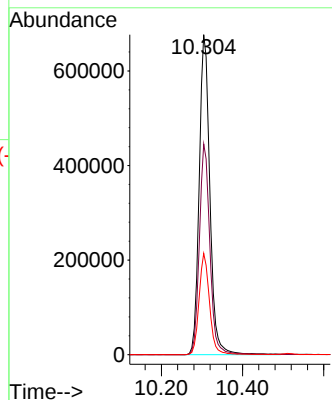
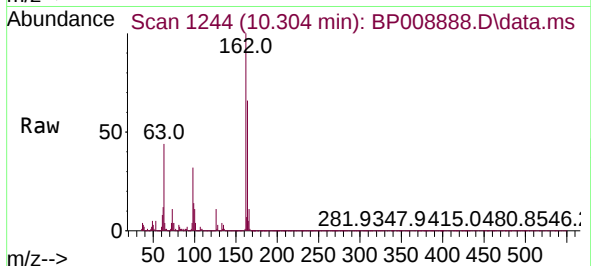
Tgt Ion:162 Resp: 1244286

Ion Ratio Lower Upper

162 100

164 65.9 44.9 84.9

98 31.7 11.2 51.2



#30

1,2,4-Trichlorobenzene

Concen: 46.563 ng

RT: 10.516 min Scan# 1280

Delta R.T. -0.006 min

Lab File: BP008888.D

Acq: 24 Jan 2022 15:54

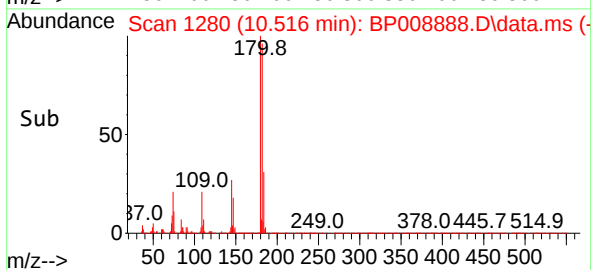
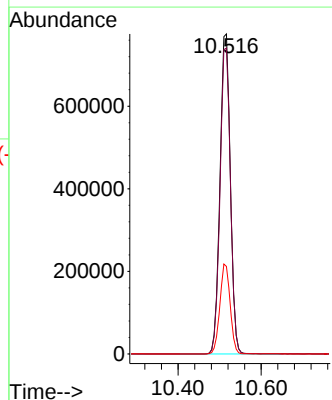
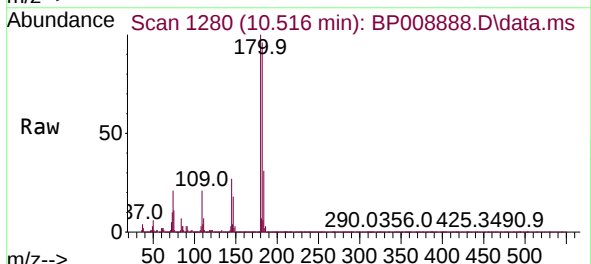
Tgt Ion:180 Resp: 1338053

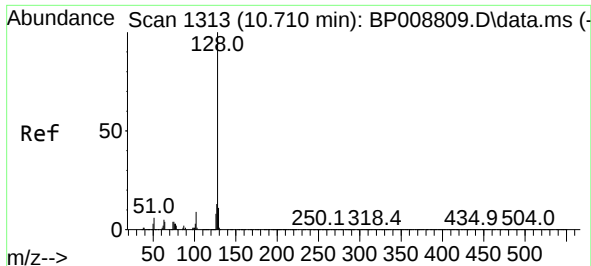
Ion Ratio Lower Upper

180 100

182 95.6 76.7 115.1

145 27.4 22.4 33.6

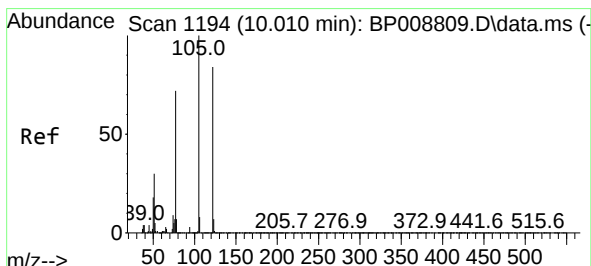
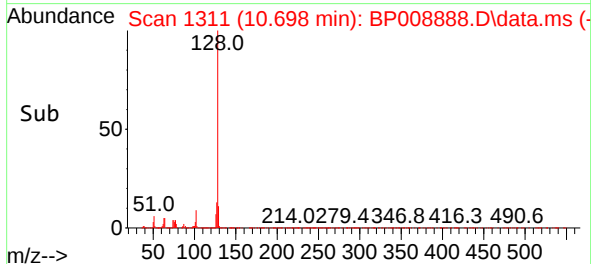
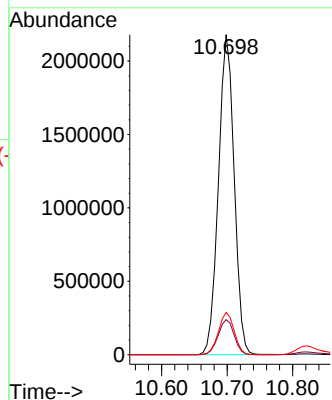
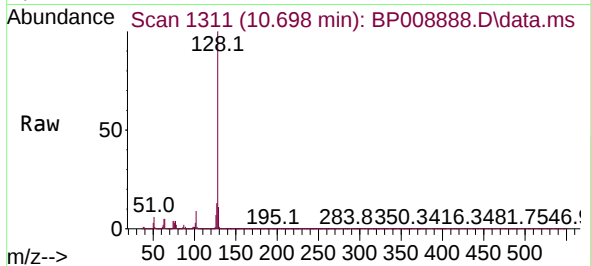




#31
Naphthalene
Concen: 47.270 ng
RT: 10.698 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

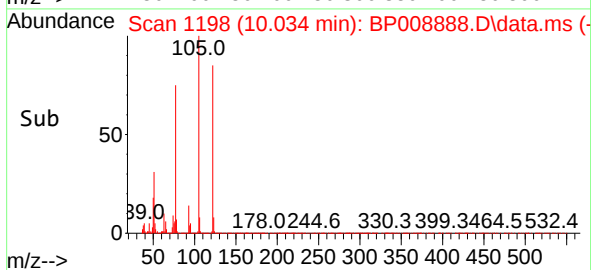
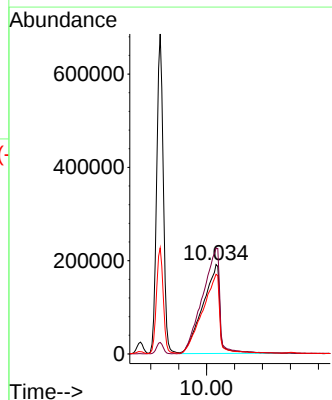
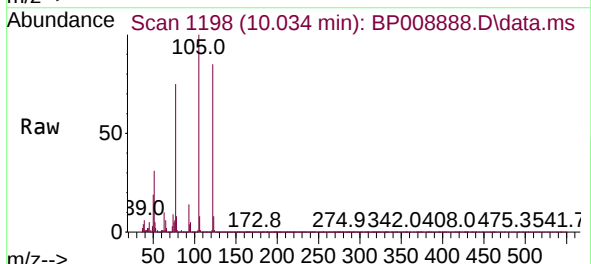
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

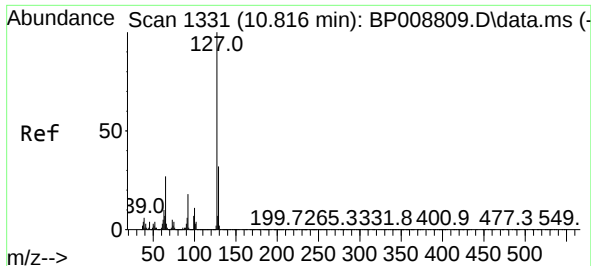
Tgt Ion:128 Resp: 3619111
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 63.363 ng
RT: 10.034 min Scan# 1198
Delta R.T. 0.024 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:122 Resp: 817478
Ion Ratio Lower Upper
122 100
105 118.1 100.1 140.1
77 89.1 65.5 105.5

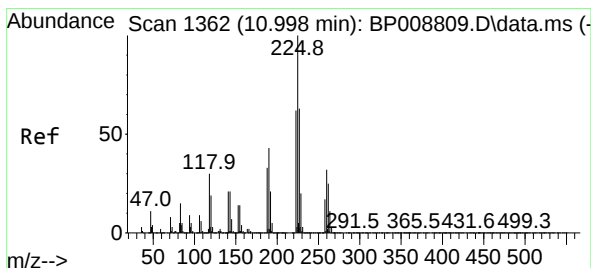
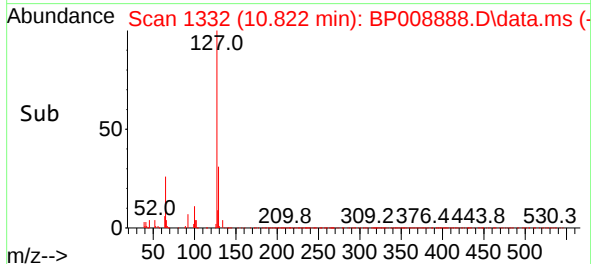
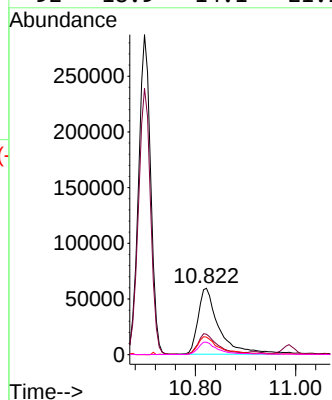
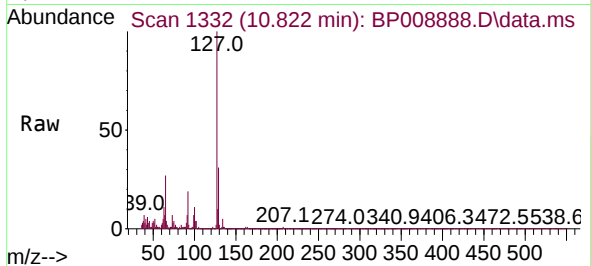




#33
4-Chloroaniline
Concen: 5.500 ng
RT: 10.822 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

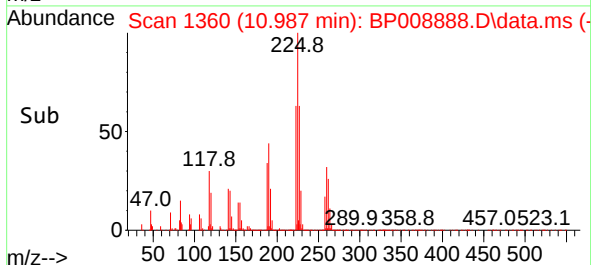
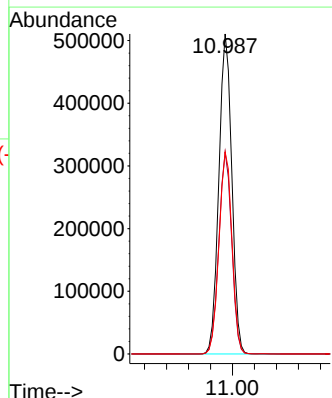
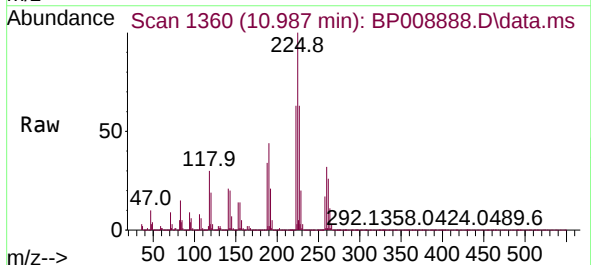
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

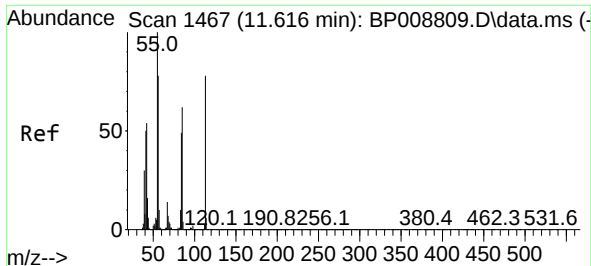
Tgt Ion:	127	Resp:	171597
Ion	Ratio	Lower	Upper
127	100		
129	30.8	26.0	39.0
65	26.6	20.5	30.7
92	18.9	14.1	21.1



#34
Hexachlorobutadiene
Concen: 46.442 ng
RT: 10.987 min Scan# 1360
Delta R.T. -0.012 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:	225	Resp:	833817
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.1	75.1
227	63.1	51.5	77.3

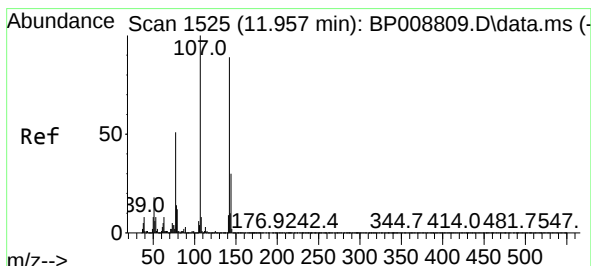
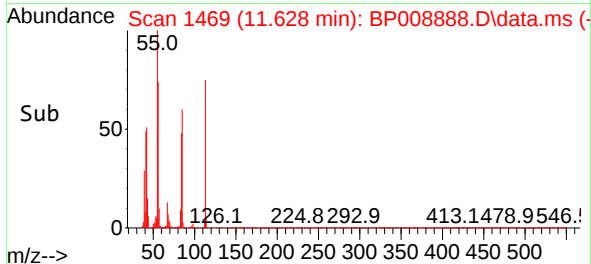
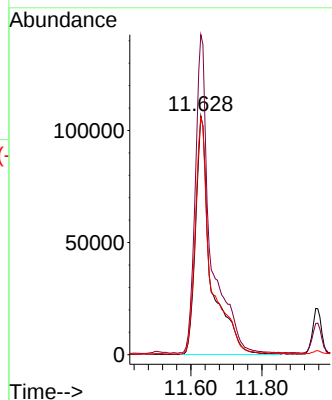
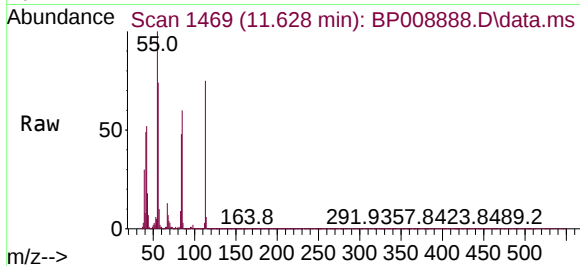




#35
 Caprolactam
 Concen: 47.186 ng
 RT: 11.628 min Scan# 1467
 Delta R.T. 0.012 min
 Lab File: BP008888.D
 Acq: 24 Jan 2022 15:54

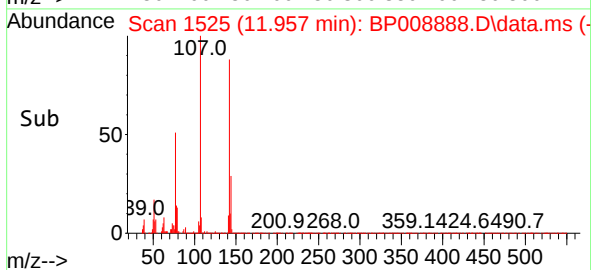
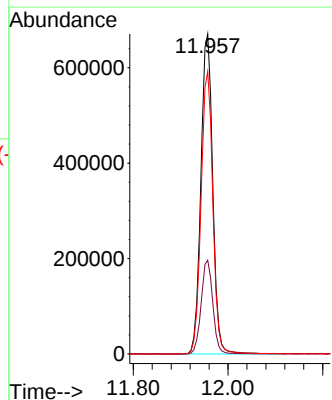
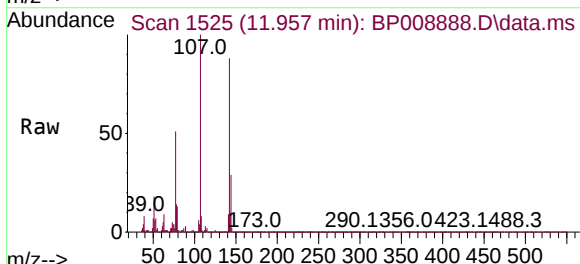
Instrument :
 BNA_P
 ClientSampleId :
 72-11940MSD

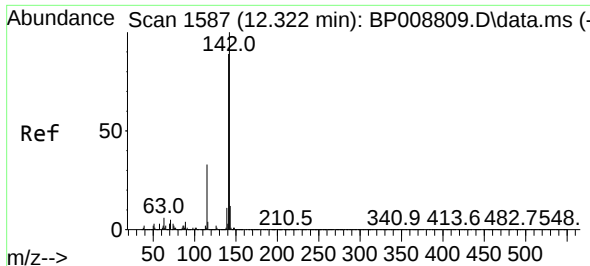
Tgt Ion:113 Resp: 319106
 Ion Ratio Lower Upper
 113 100
 55 134.1 107.1 147.1
 56 99.4 74.1 114.1



#36
 4-Chloro-3-methylphenol
 Concen: 52.623 ng
 RT: 11.957 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: BP008888.D
 Acq: 24 Jan 2022 15:54

Tgt Ion:107 Resp: 1164660
 Ion Ratio Lower Upper
 107 100
 144 29.3 23.2 34.8
 142 88.2 70.1 105.1

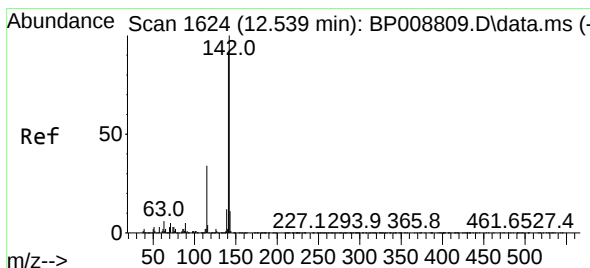
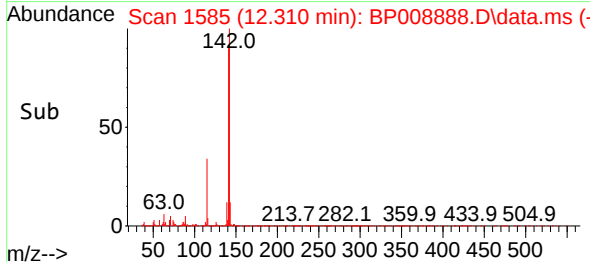
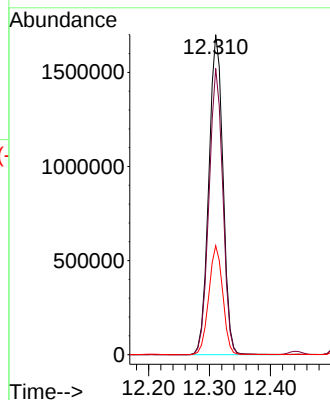
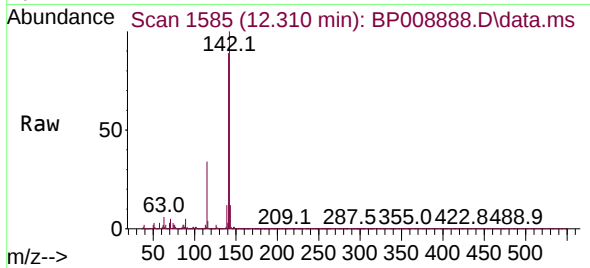




#37
2-Methylnaphthalene
Concen: 49.106 ng
RT: 12.310 min Scan# 1585
Delta R.T. -0.012 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

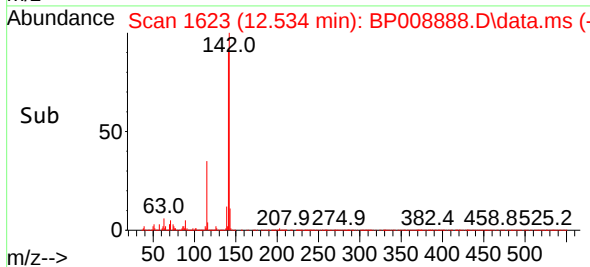
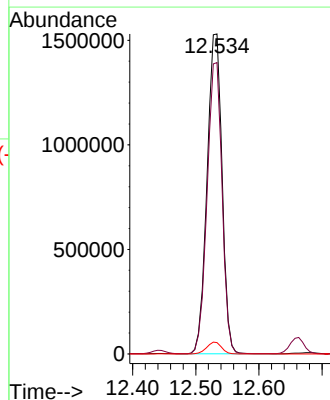
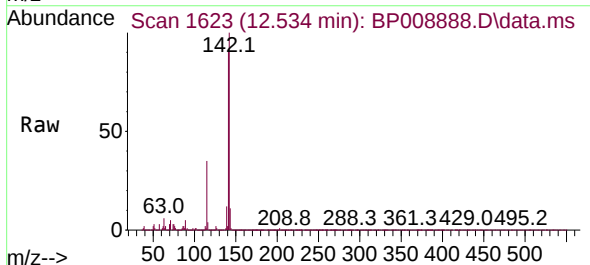
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

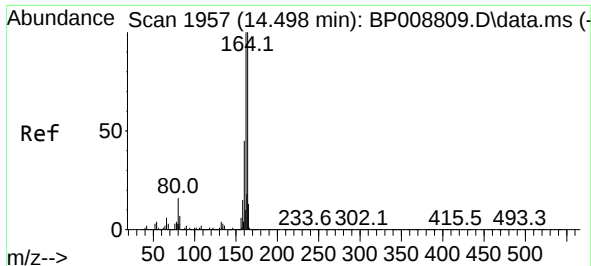
Tgt Ion:142 Resp: 2748475
Ion Ratio Lower Upper
142 100
141 89.4 70.5 105.7
115 34.0 24.6 36.8



#38
1-Methylnaphthalene
Concen: 49.111 ng
RT: 12.534 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:142 Resp: 2523023
Ion Ratio Lower Upper
142 100
141 91.0 73.2 109.8
116 3.5 2.7 4.1

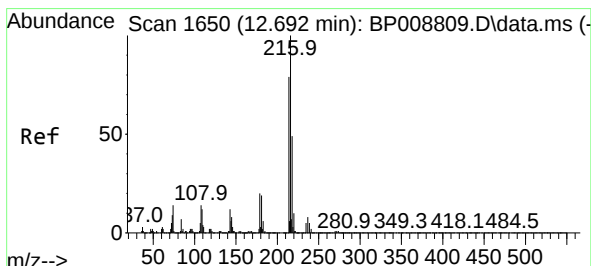
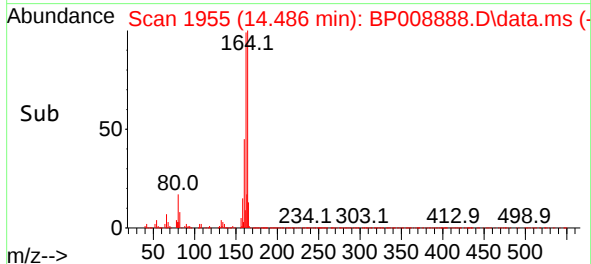
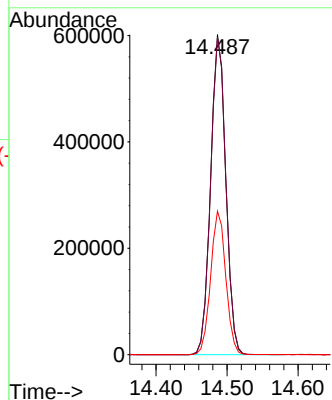
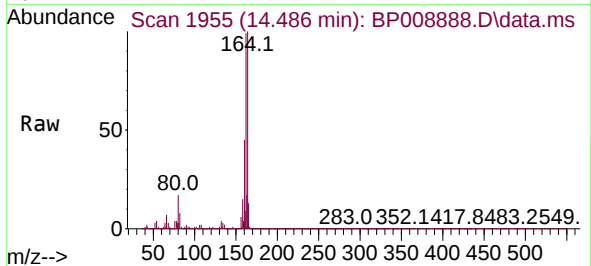




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

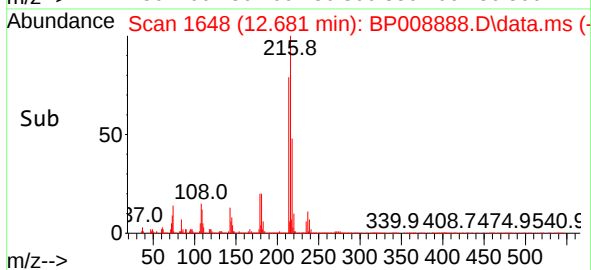
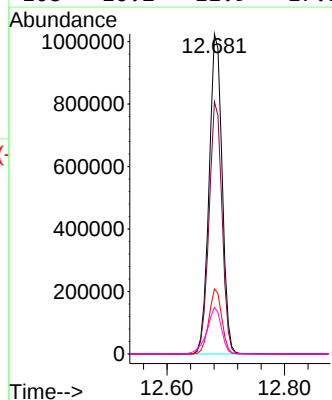
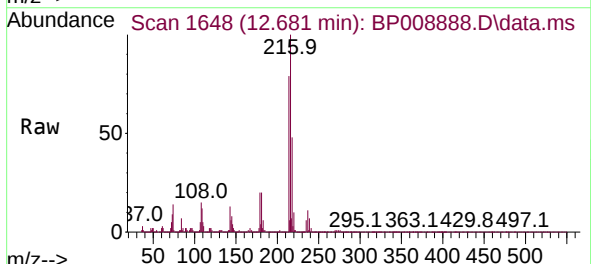
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

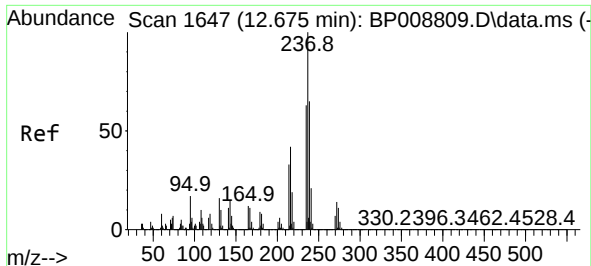
Tgt Ion:164 Resp: 891433
Ion Ratio Lower Upper
164 100
162 99.2 79.9 119.9
160 44.8 35.5 53.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.352 ng
RT: 12.681 min Scan# 1648
Delta R.T. -0.012 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:216 Resp: 1571562
Ion Ratio Lower Upper
216 100
214 78.7 63.1 94.7
179 20.1 16.0 24.0
108 16.2 11.9 17.9

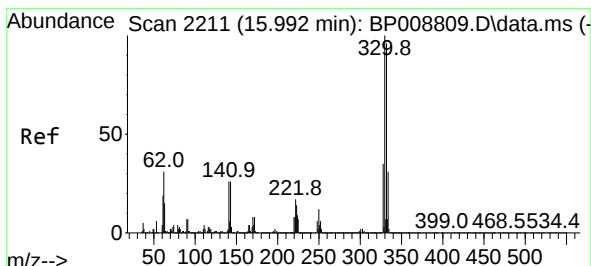
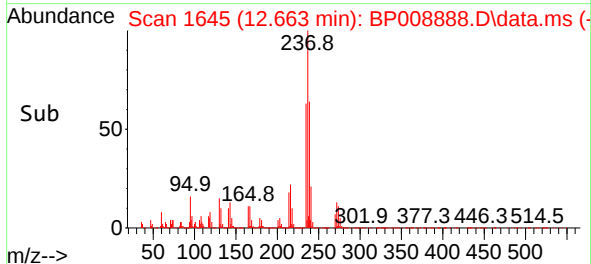
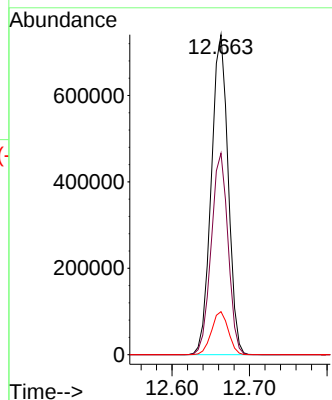
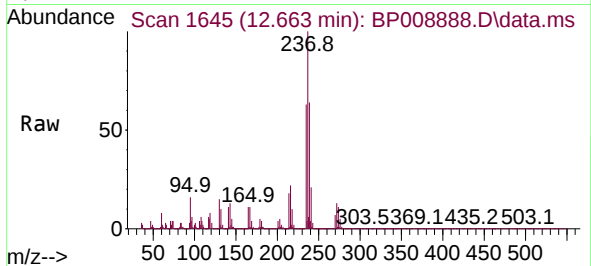




#41
Hexachlorocyclopentadiene
Concen: 67.229 ng
RT: 12.663 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

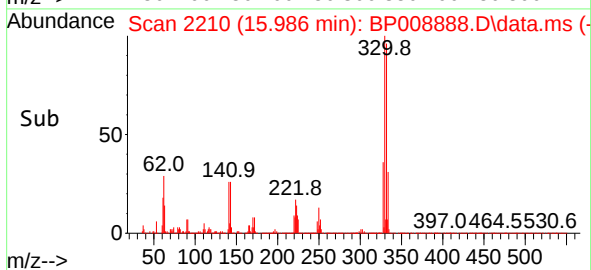
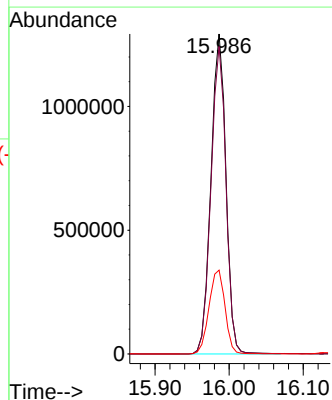
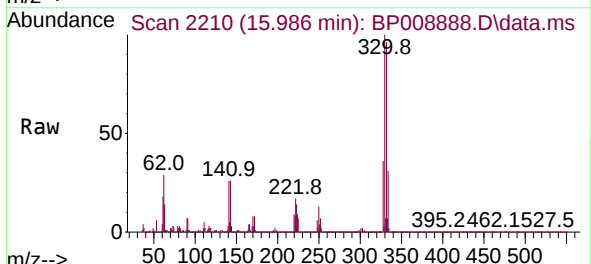
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

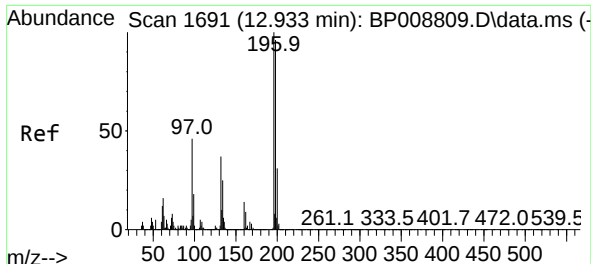
Tgt Ion:237 Resp: 1118097
Ion Ratio Lower Upper
237 100
235 63.0 42.9 82.9
272 13.5 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 140.041 ng
RT: 15.986 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:330 Resp: 1817138
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 28.0 21.3 31.9

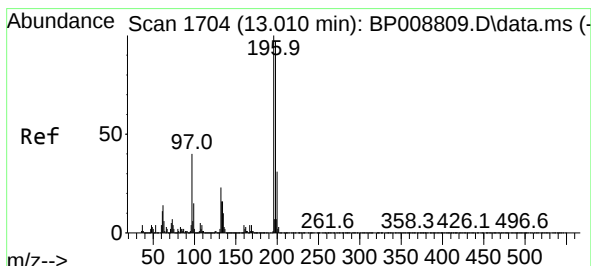
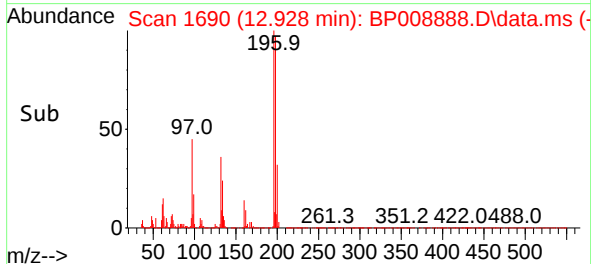
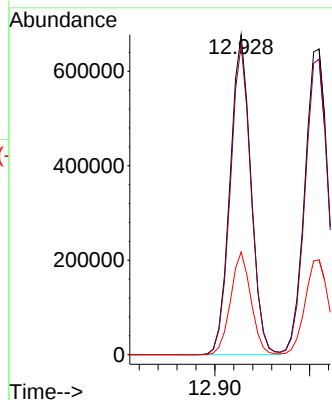
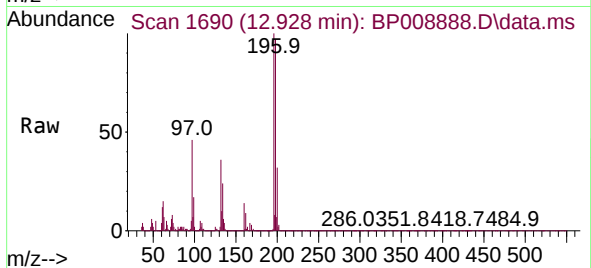




#43
2,4,6-Trichlorophenol
Concen: 51.442 ng
RT: 12.928 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

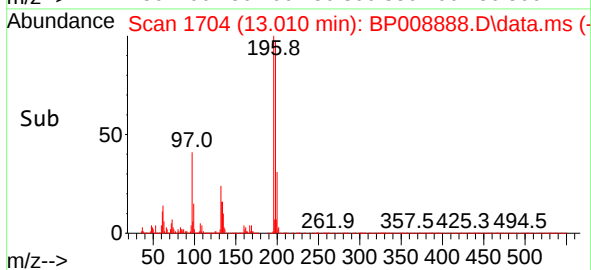
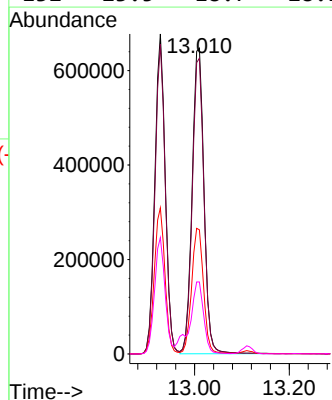
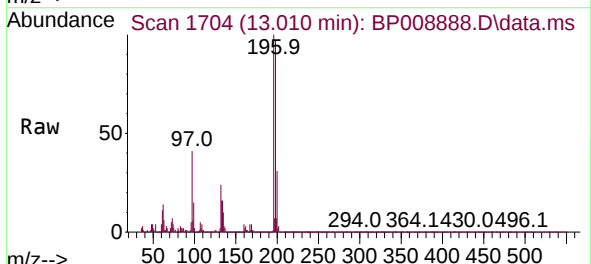
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

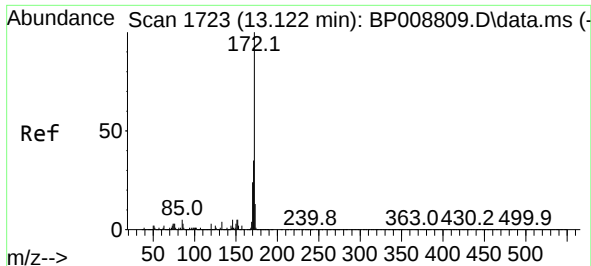
Tgt Ion:196 Resp: 1033789
Ion Ratio Lower Upper
196 100
198 96.9 77.8 116.8
200 32.0 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 52.019 ng
RT: 13.010 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:196 Resp: 1125128
Ion Ratio Lower Upper
196 100
198 96.7 77.7 116.5
97 40.6 29.6 44.4
132 23.5 18.7 28.1

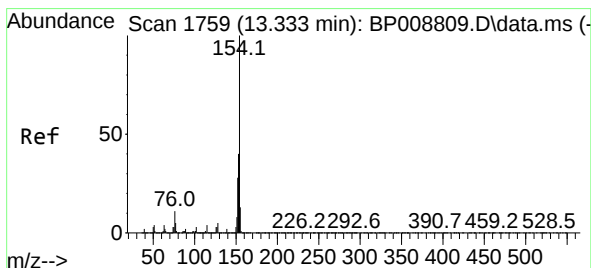
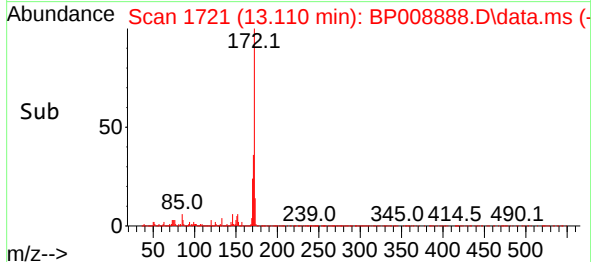
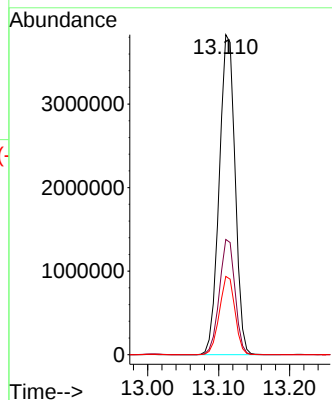
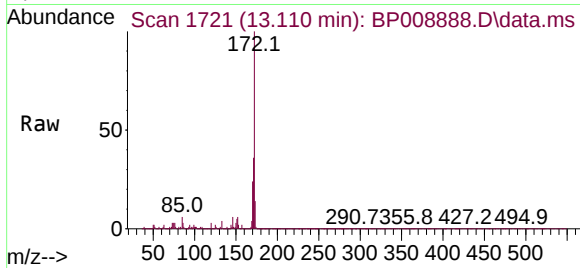




#45
2-Fluorobiphenyl
Concen: 87.486 ng
RT: 13.110 min Scan# 1721
Delta R.T. -0.012 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

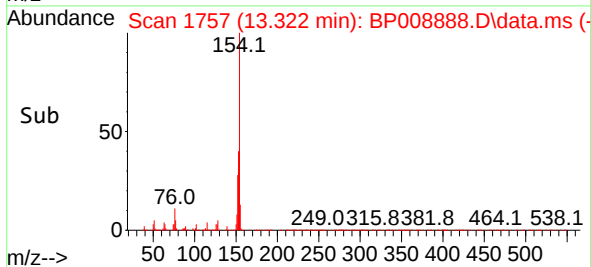
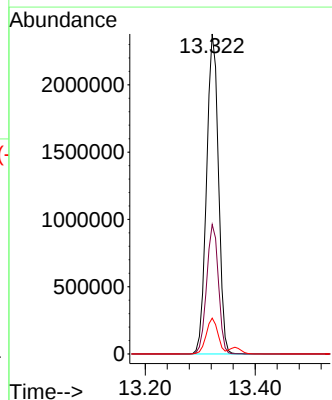
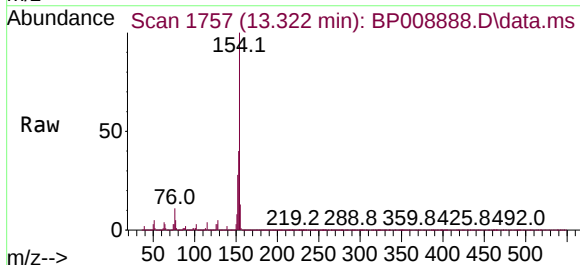
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

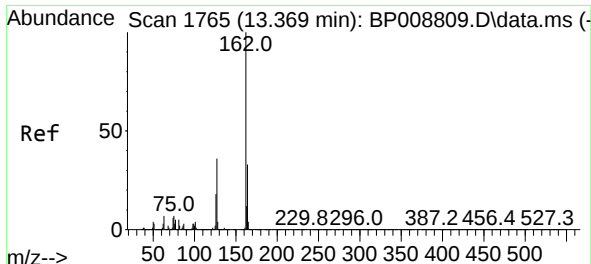
Tgt Ion:172 Resp: 5913837
Ion Ratio Lower Upper
172 100
171 36.0 29.3 43.9
170 24.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 49.073 ng
RT: 13.322 min Scan# 1757
Delta R.T. -0.012 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:154 Resp: 3559097
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 11.2 0.0 31.1

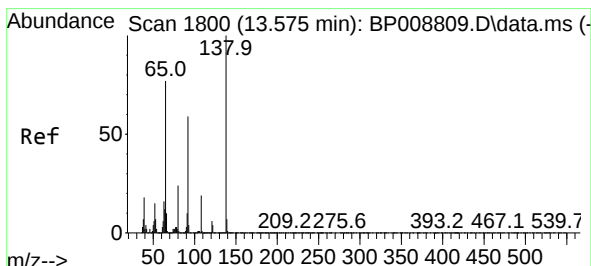
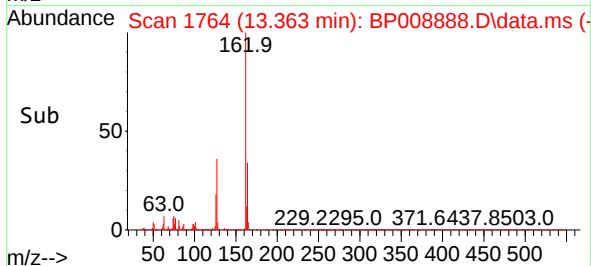
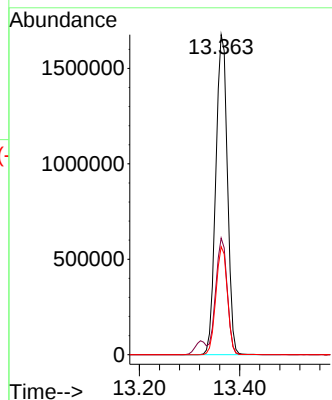
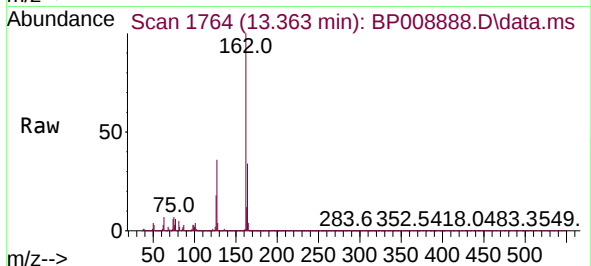




#47
2-Chloronaphthalene
Concen: 48.147 ng
RT: 13.363 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

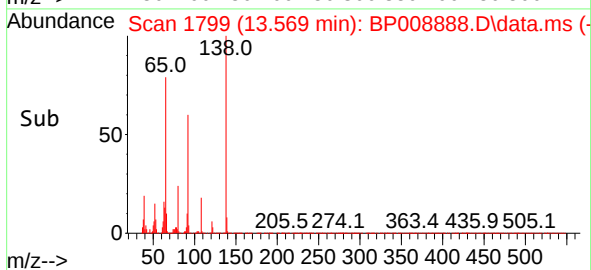
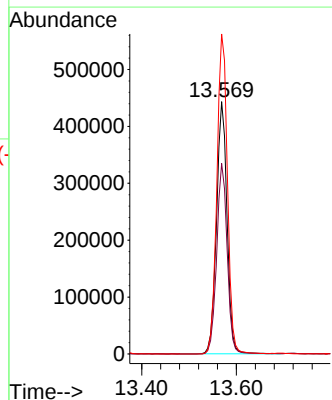
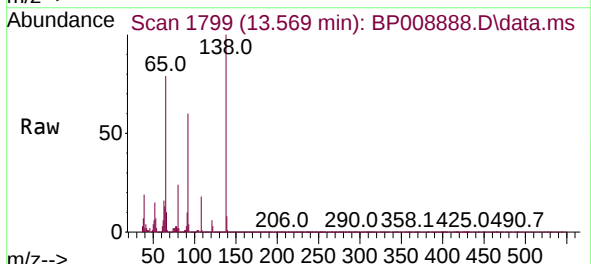
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

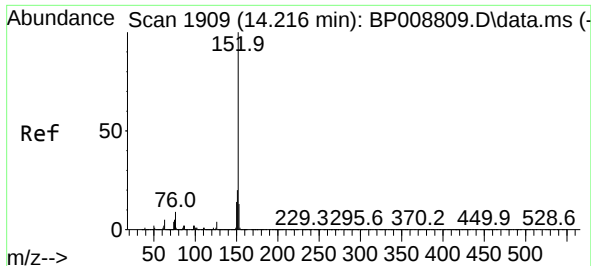
Tgt Ion:162 Resp: 2692570
Ion Ratio Lower Upper
162 100
127 36.4 28.4 42.6
164 33.8 26.8 40.2



#48
2-Nitroaniline
Concen: 55.101 ng
RT: 13.569 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion: 65 Resp: 684190
Ion Ratio Lower Upper
65 100
92 75.5 62.2 93.4
138 126.8 105.8 158.8

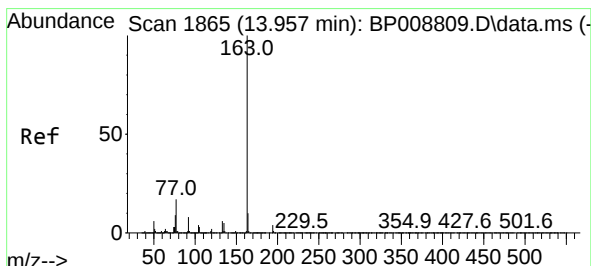
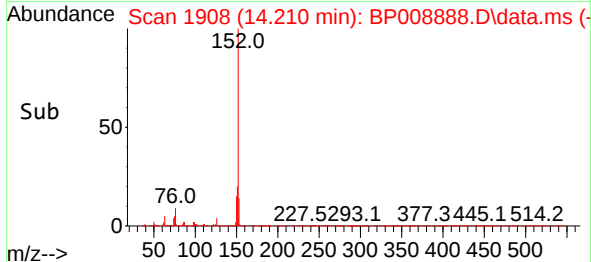
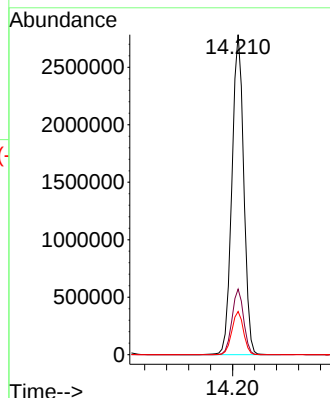
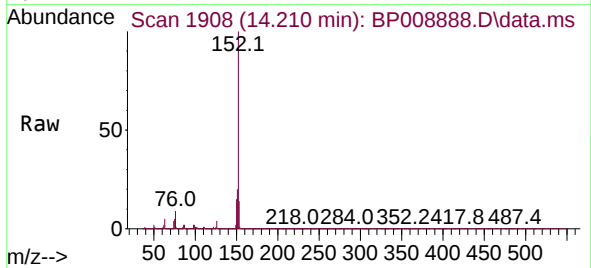




#49
Acenaphthylene
Concen: 49.242 ng
RT: 14.210 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

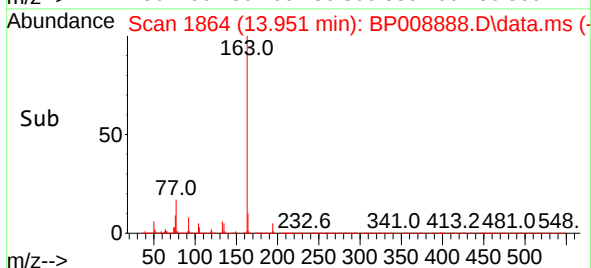
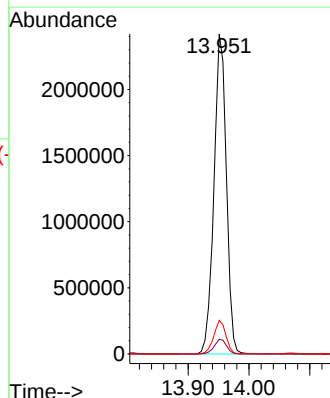
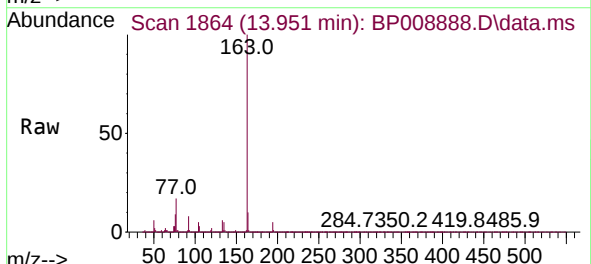
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

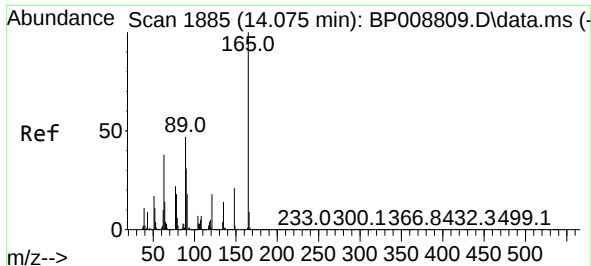
Tgt Ion:152 Resp: 4160470
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 13.5 10.6 16.0



#50
Dimethylphthalate
Concen: 51.544 ng
RT: 13.951 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:163 Resp: 3412486
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.5 8.2 12.2

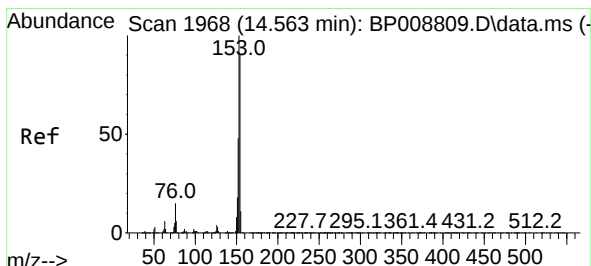
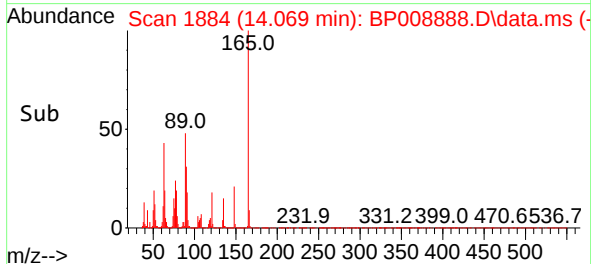
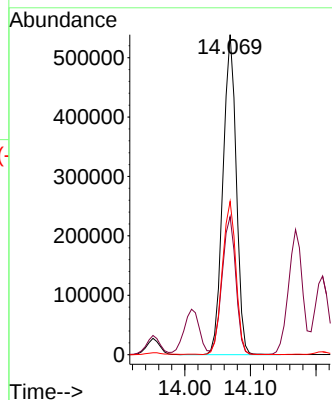
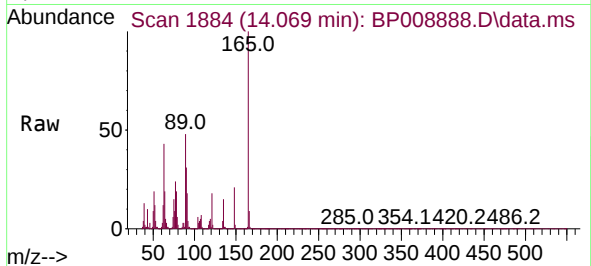




#51
2,6-Dinitrotoluene
Concen: 53.861 ng
RT: 14.069 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

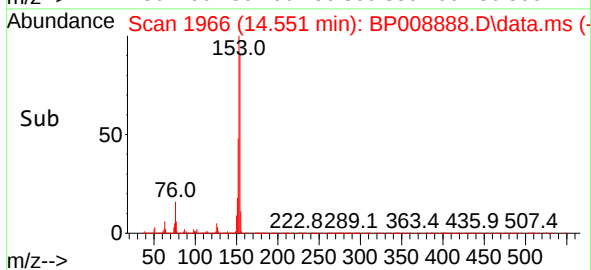
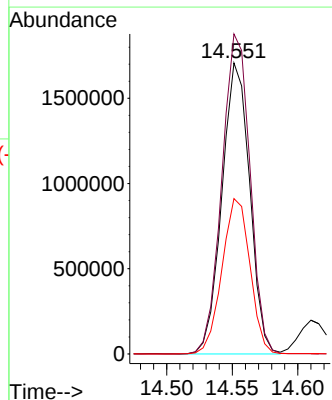
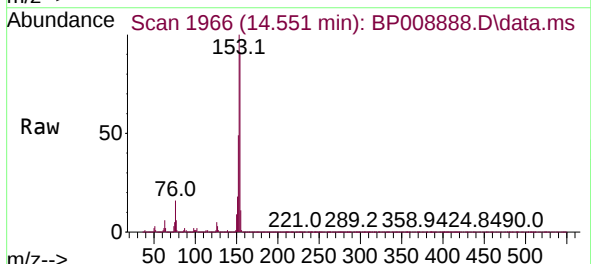
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

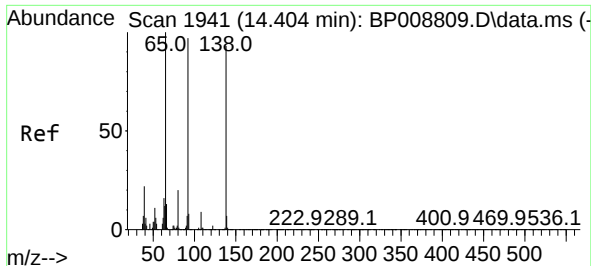
Tgt Ion:165 Resp: 756274
Ion Ratio Lower Upper
165 100
63 43.2 31.8 47.8
89 47.9 36.1 54.1



#52
Acenaphthene
Concen: 50.200 ng
RT: 14.551 min Scan# 1966
Delta R.T. -0.012 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:154 Resp: 2515597
Ion Ratio Lower Upper
154 100
153 110.0 89.4 134.2
152 53.4 42.6 63.8

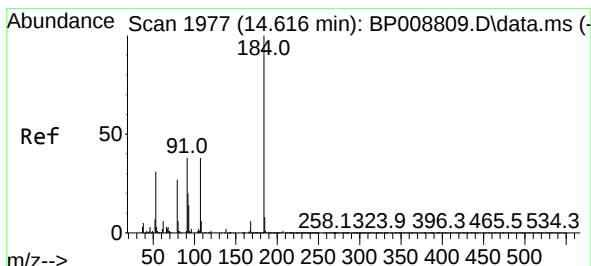
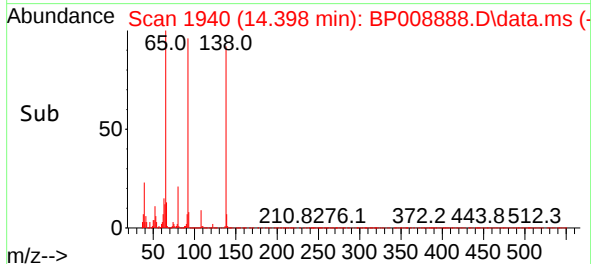
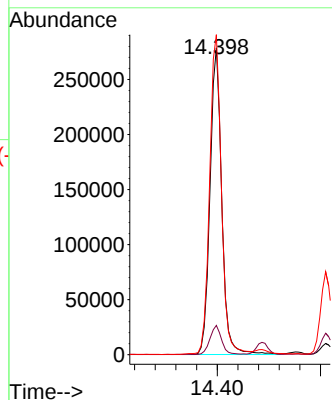
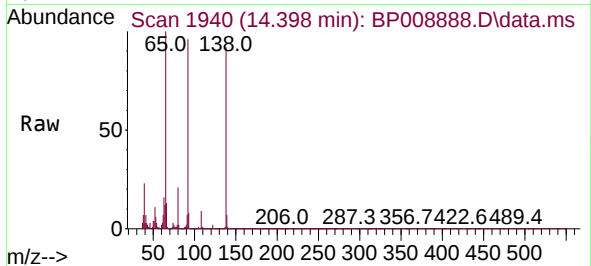




#53
3-Nitroaniline
Concen: 31.790 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

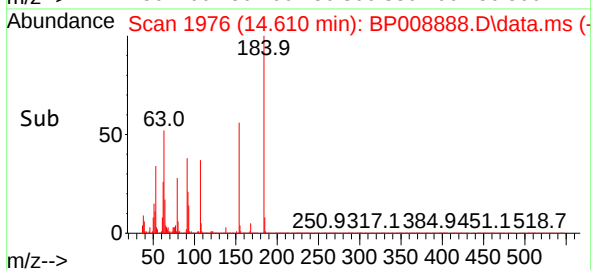
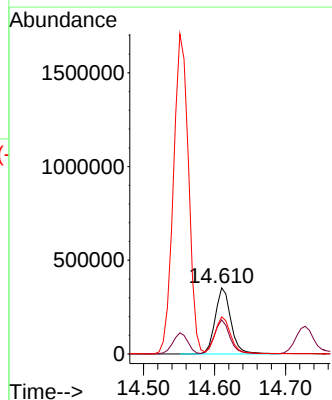
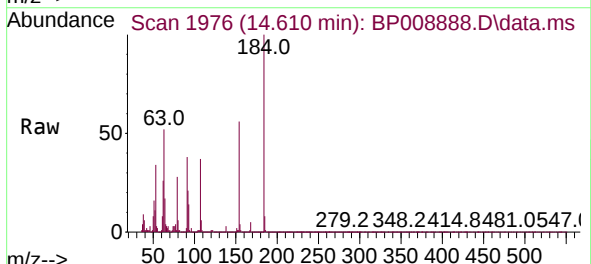
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

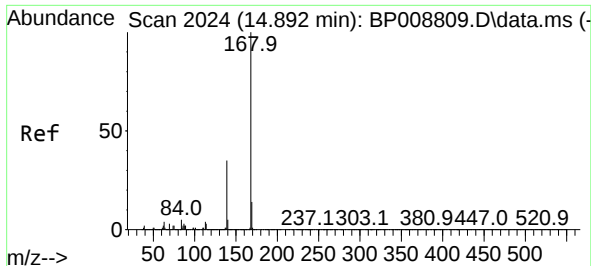
Tgt Ion:138 Resp: 438993
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 104.3 81.7 122.5



#54
2,4-Dinitrophenol
Concen: 95.130 ng
RT: 14.610 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:184 Resp: 540215
Ion Ratio Lower Upper
184 100
63 51.7 35.6 53.4
154 56.1 43.4 65.0

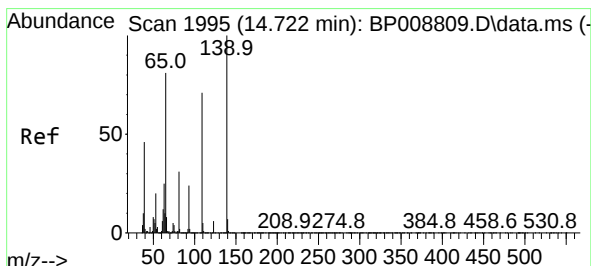
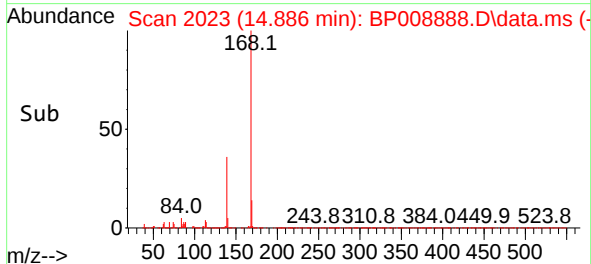
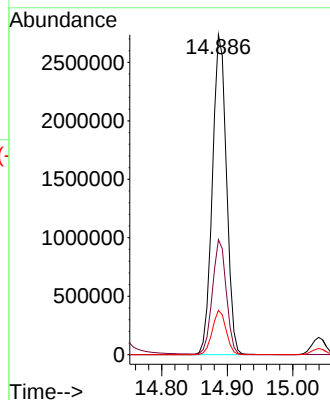
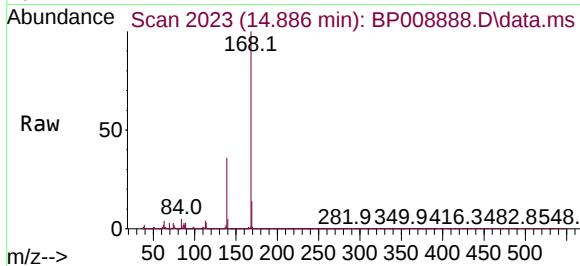




#55
Dibenzofuran
Concen: 49.876 ng
RT: 14.886 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

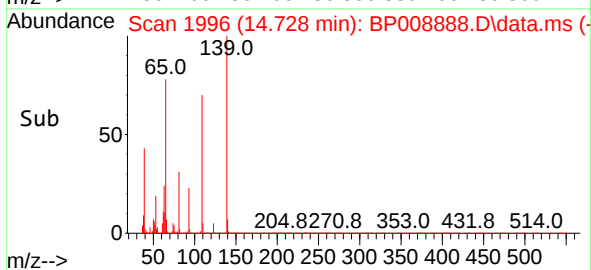
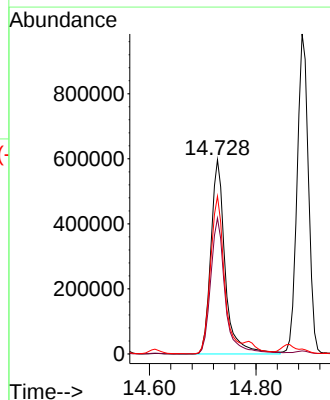
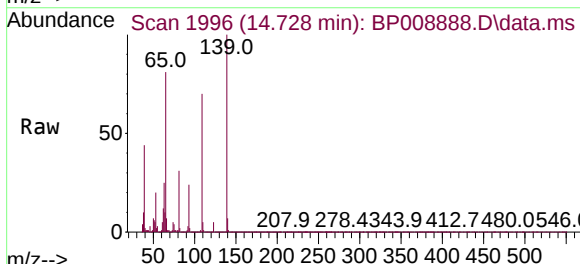
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

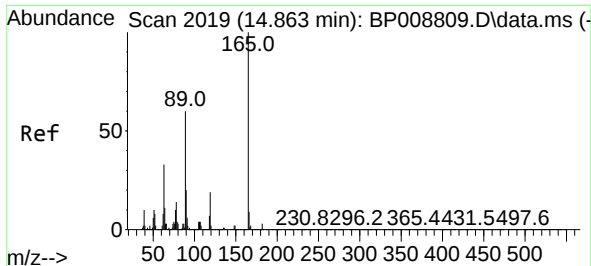
Tgt Ion:168 Resp: 4072661
Ion Ratio Lower Upper
168 100
139 35.9 27.4 41.0
169 13.9 10.9 16.3



#56
4-Nitrophenol
Concen: 111.950 ng
RT: 14.728 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:139 Resp: 1113219
Ion Ratio Lower Upper
139 100
109 70.0 42.2 82.2
65 81.2 57.3 97.3

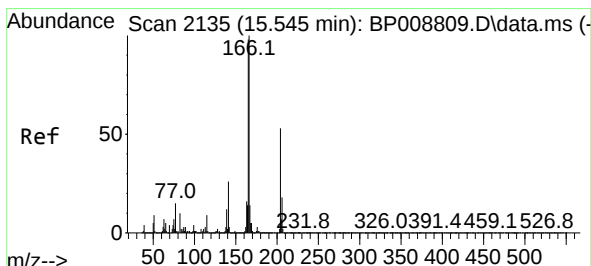
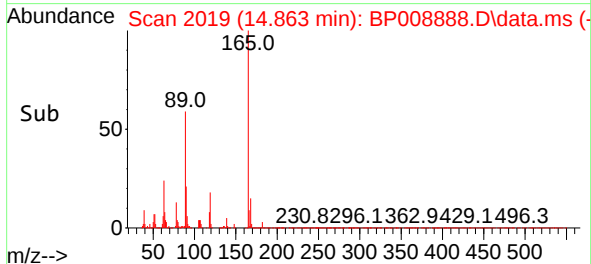
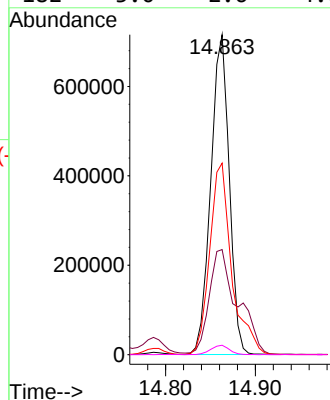
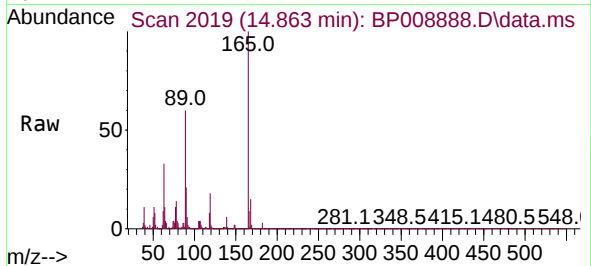




#57
2,4-Dinitrotoluene
Concen: 56.604 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

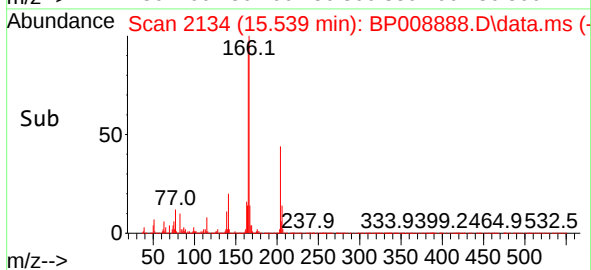
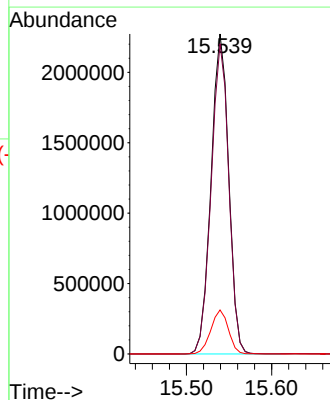
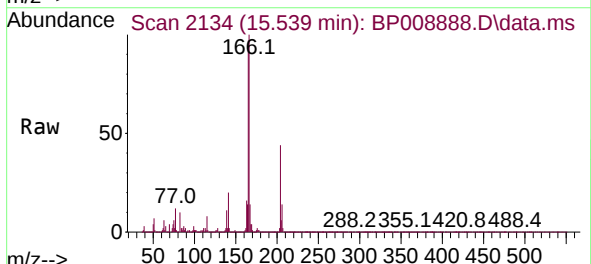
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

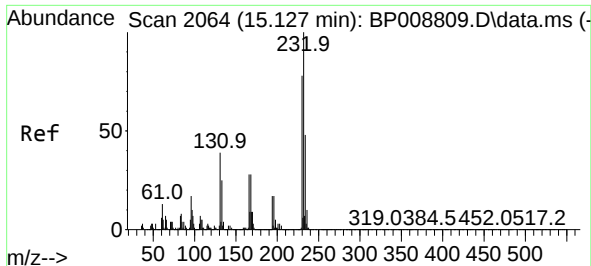
Tgt Ion:165 Resp: 1022306
Ion Ratio Lower Upper
165 100
63 32.8 23.3 34.9
89 59.8 44.2 66.4
182 3.0 2.6 4.0



#58
Fluorene
Concen: 50.721 ng
RT: 15.539 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:166 Resp: 3271311
Ion Ratio Lower Upper
166 100
165 97.0 77.2 115.8
167 13.7 11.2 16.8

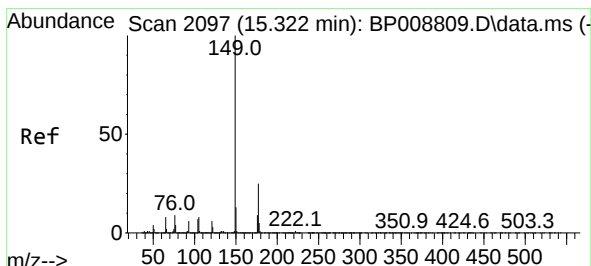
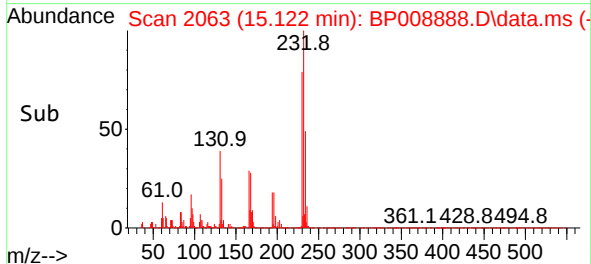
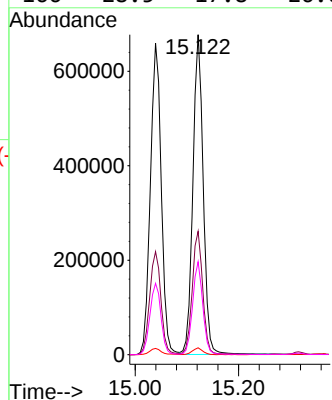
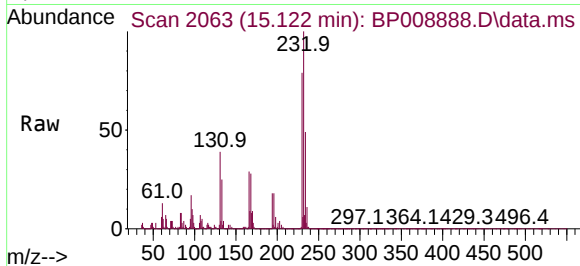




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.817 ng
RT: 15.122 min Scan# 2064
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

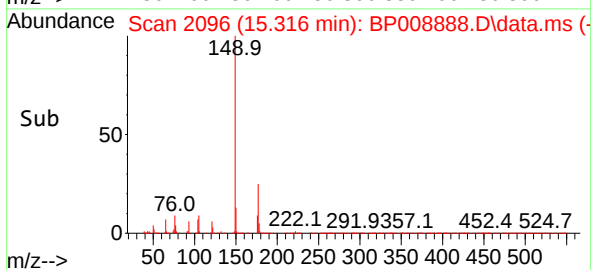
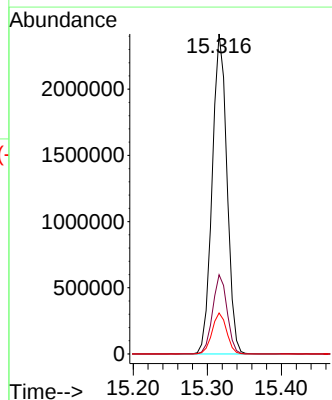
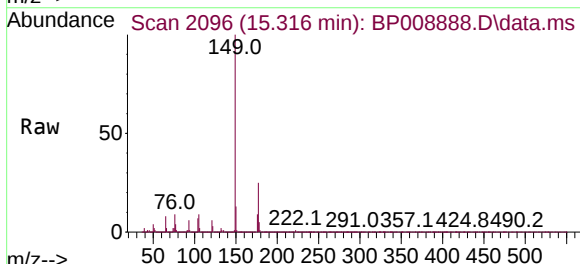
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

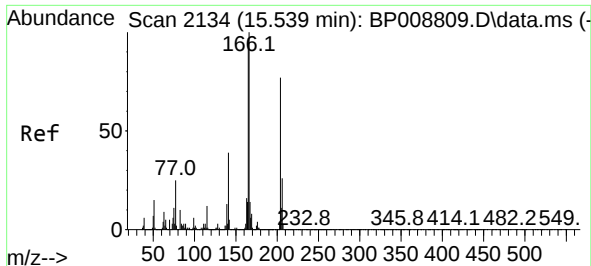
Tgt Ion:232 Resp: 941019
Ion Ratio Lower Upper
232 100
131 39.0 25.2 37.8#
130 2.1 1.4 2.2
166 28.5 17.8 26.6#



#60
Diethylphthalate
Concen: 53.079 ng
RT: 15.316 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:149 Resp: 3334345
Ion Ratio Lower Upper
149 100
177 24.7 19.9 29.9
150 12.8 10.3 15.5

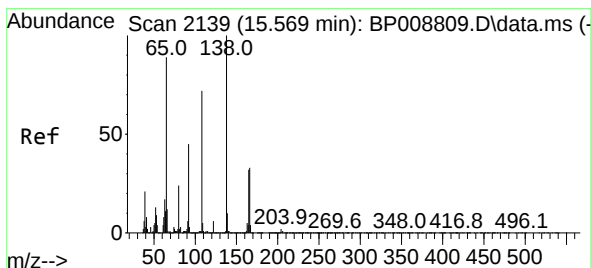
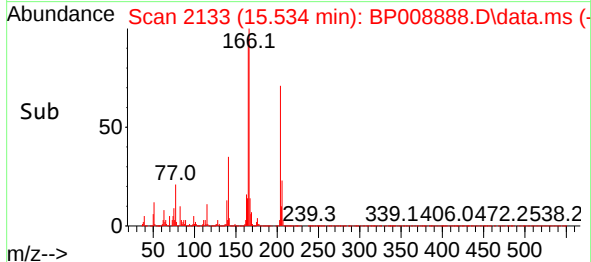
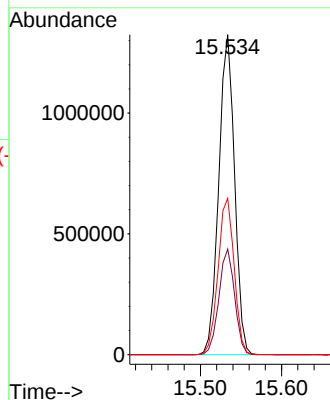
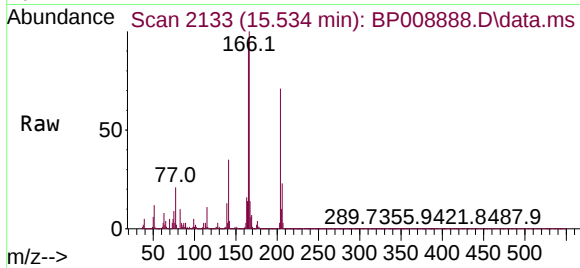




#61
4-Chlorophenyl-phenylether
Concen: 51.027 ng
RT: 15.534 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

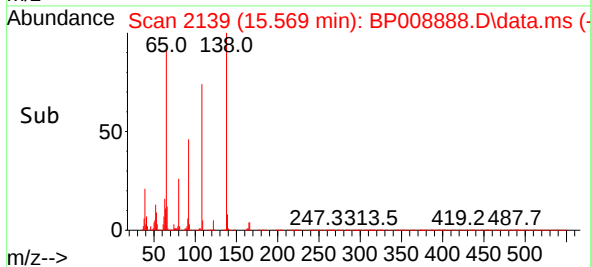
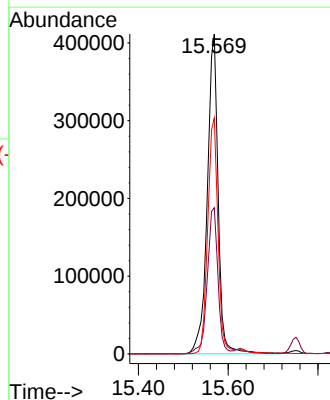
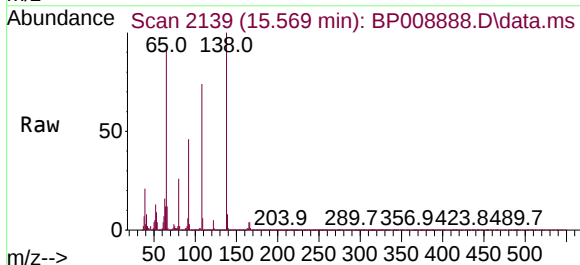
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

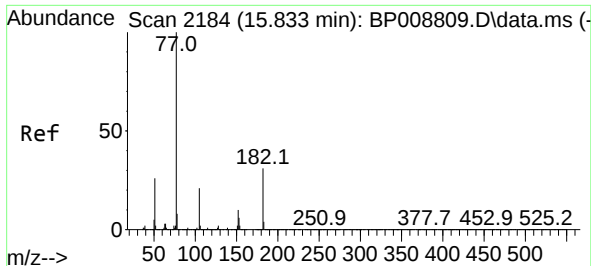
Tgt Ion:204 Resp: 1792782
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 48.9 39.1 58.7



#62
4-Nitroaniline
Concen: 51.700 ng
RT: 15.569 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:138 Resp: 691438
Ion Ratio Lower Upper
138 100
92 45.7 24.3 64.3
108 73.8 44.8 84.8



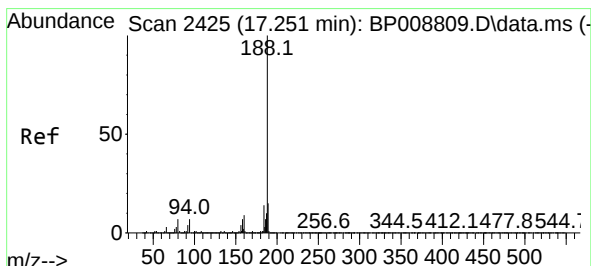
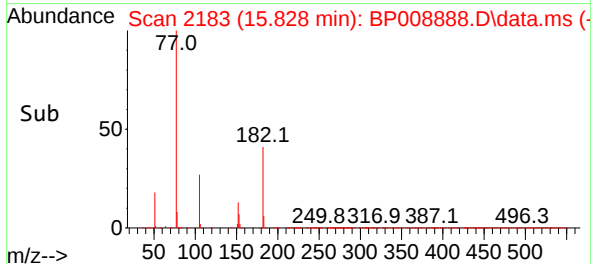
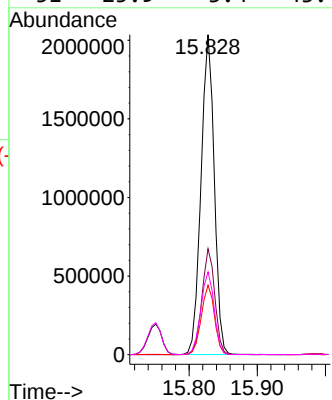
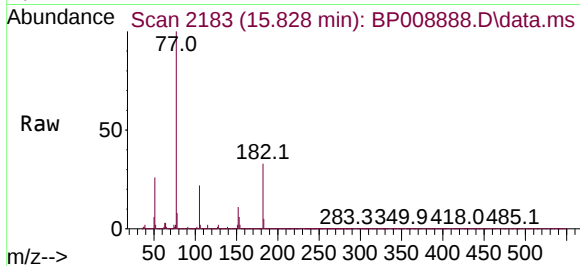


#63
Azobenzene
Concen: 52.647 ng
RT: 15.828 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Instrument :
BNA_P
ClientSampleId :
72-11940MSD

Tgt Ion: 77 Resp: 2745720

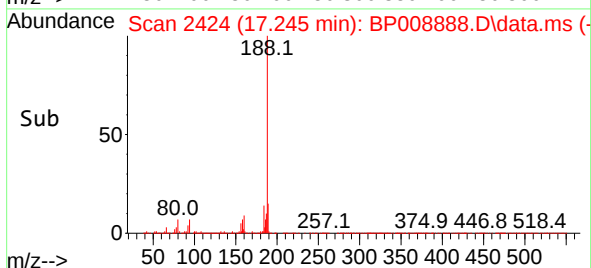
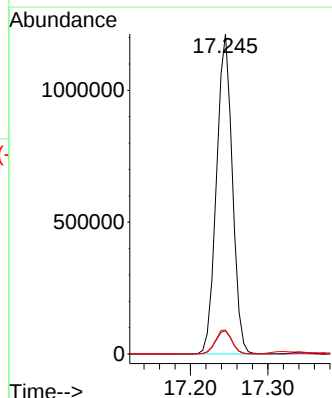
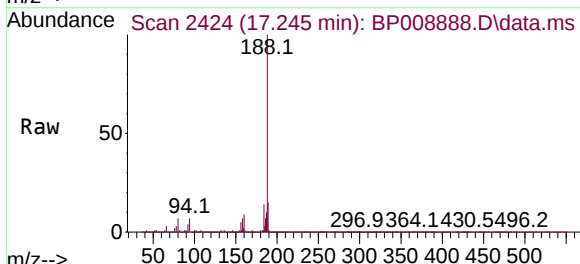
Ion	Ratio	Lower	Upper
77	100		
182	33.1	15.3	55.3
105	21.7	3.2	43.2
51	25.9	3.4	43.4

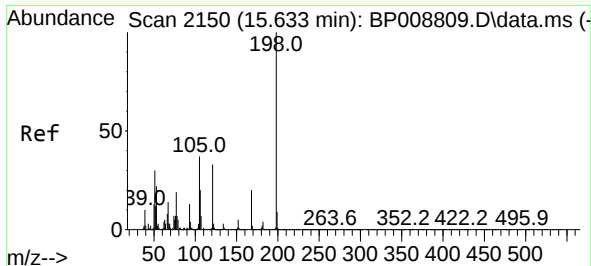


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion: 188 Resp: 1722600

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.8	10.2
80	7.5	7.2	10.8

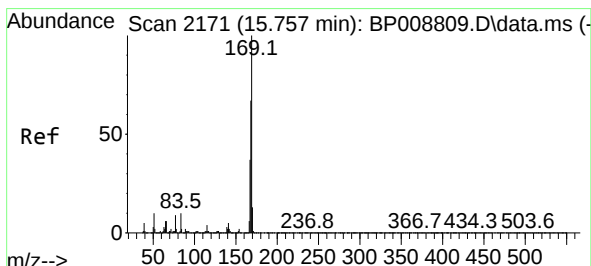
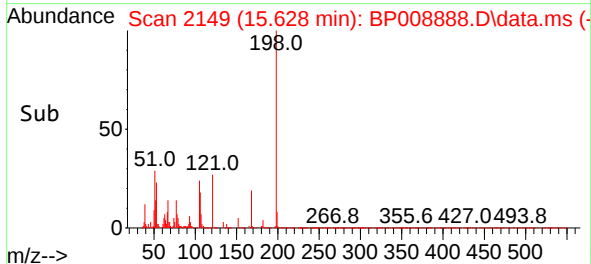
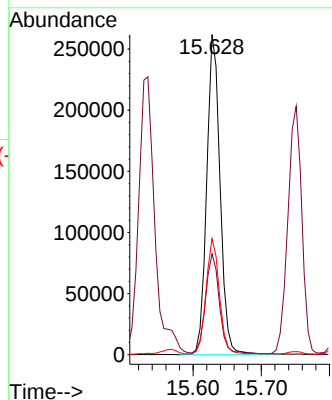
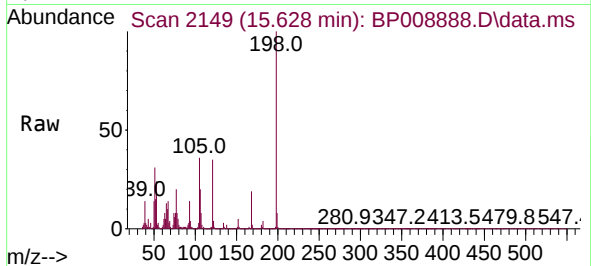




#65
4,6-Dinitro-2-methylphenol
Concen: 41.557 ng
RT: 15.628 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

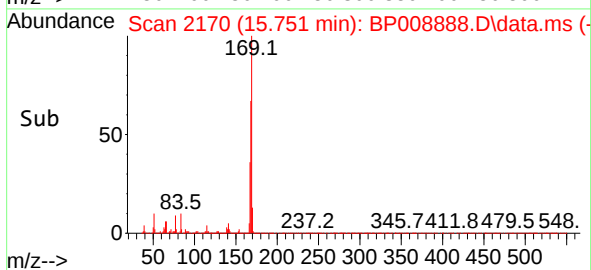
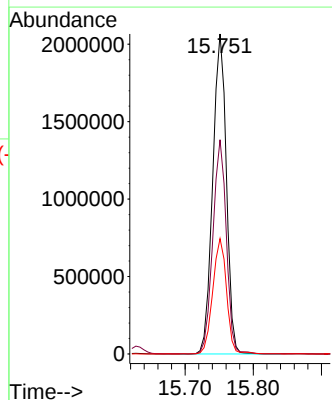
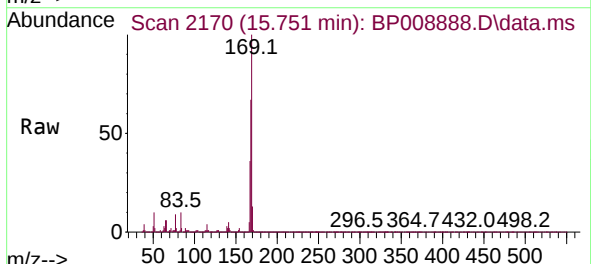
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

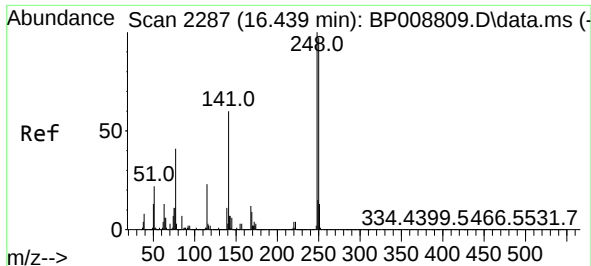
Tgt Ion:198 Resp: 357656
Ion Ratio Lower Upper
198 100
51 31.5 6.8 46.8
105 36.3 14.4 54.4



#66
n-Nitrosodiphenylamine
Concen: 51.818 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:169 Resp: 2872865
Ion Ratio Lower Upper
169 100
168 67.0 53.3 79.9
167 36.0 29.0 43.6

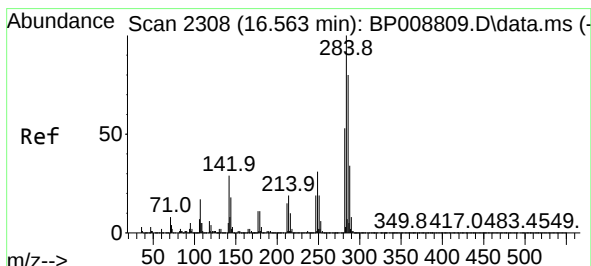
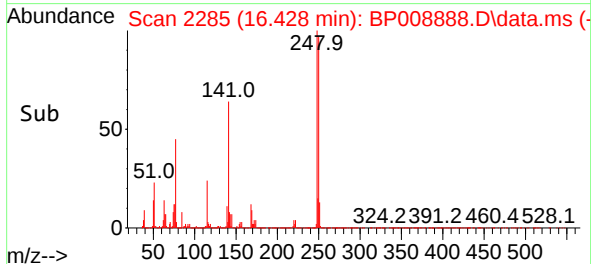
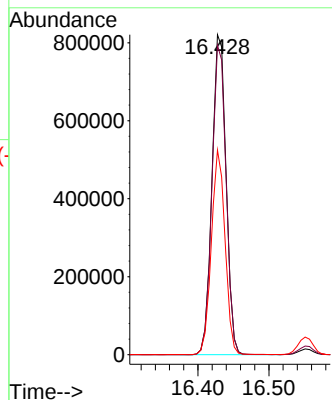
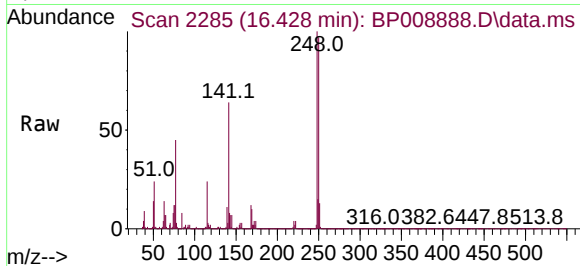




#67
4-Bromophenyl-phenylether
Concen: 52.433 ng
RT: 16.428 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

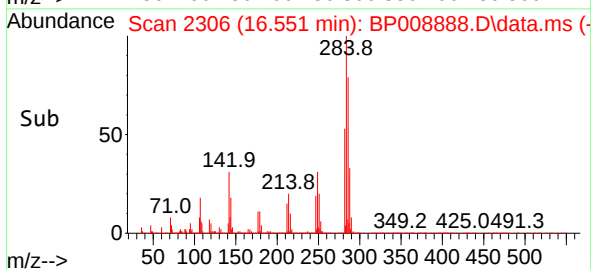
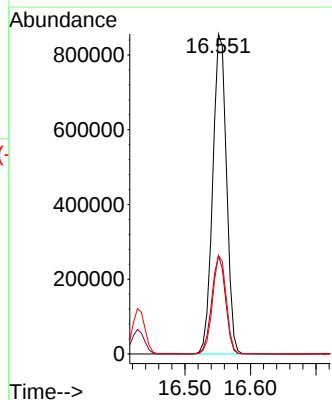
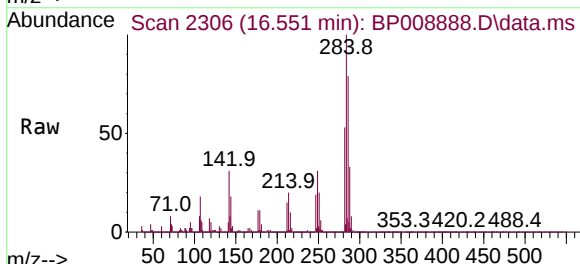
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

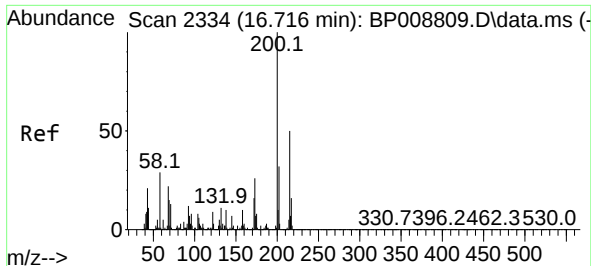
Tgt Ion:248 Resp: 1127830
Ion Ratio Lower Upper
248 100
250 96.7 77.6 116.4
141 63.9 47.4 71.2



#68
Hexachlorobenzene
Concen: 50.533 ng
RT: 16.551 min Scan# 2306
Delta R.T. -0.012 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:284 Resp: 1245562
Ion Ratio Lower Upper
284 100
142 30.7 22.4 33.6
249 30.8 24.4 36.6

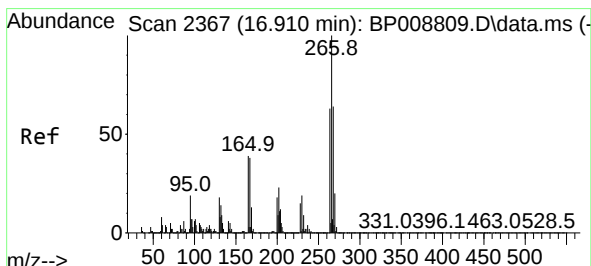
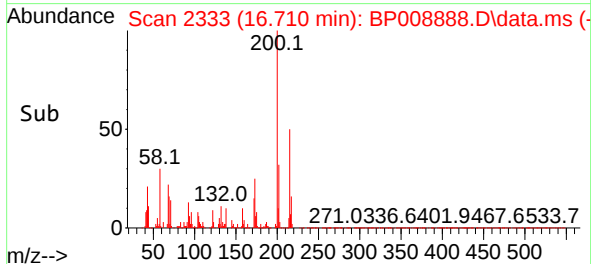
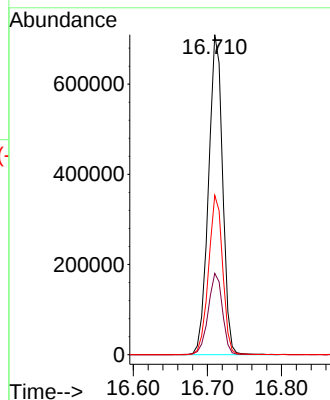
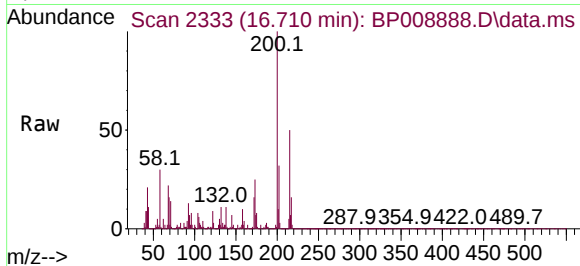




#69
Atrazine
Concen: 45.555 ng
RT: 16.710 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

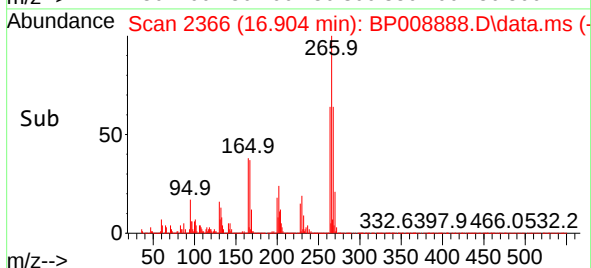
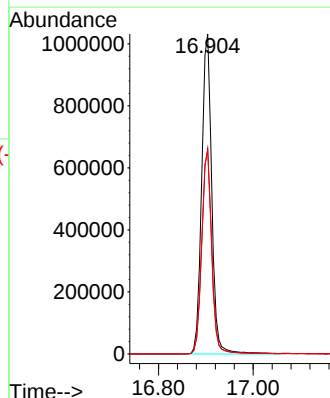
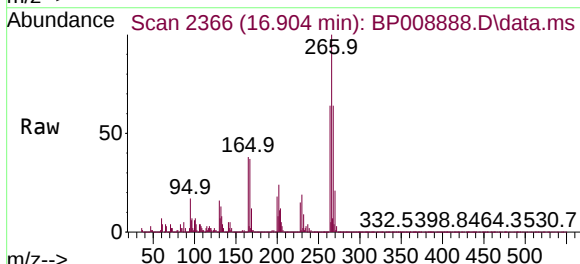
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

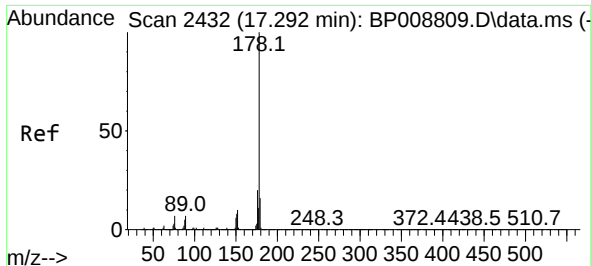
Tgt Ion:200 Resp: 938542
Ion Ratio Lower Upper
200 100
173 25.4 6.5 46.5
215 49.8 29.6 69.6



#70
Pentachlorophenol
Concen: 115.947 ng
RT: 16.904 min Scan# 2366
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:266 Resp: 1522316
Ion Ratio Lower Upper
266 100
268 64.2 50.9 76.3
264 63.6 50.3 75.5

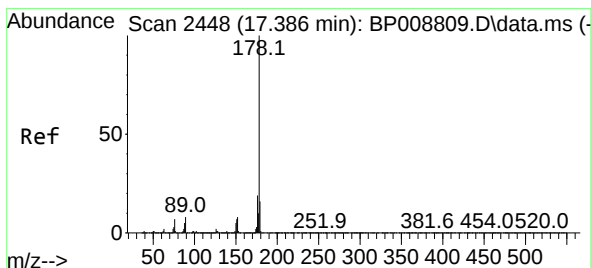
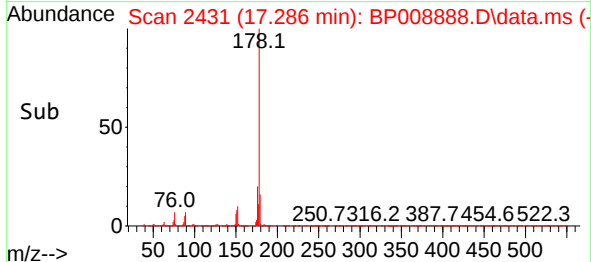
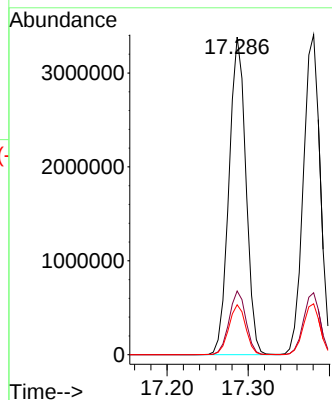
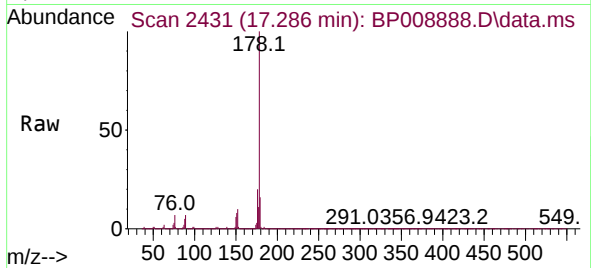




#71
Phenanthrene
Concen: 50.445 ng
RT: 17.286 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

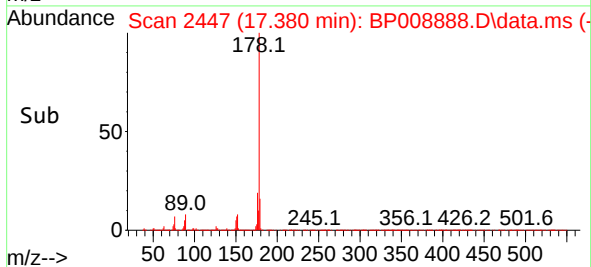
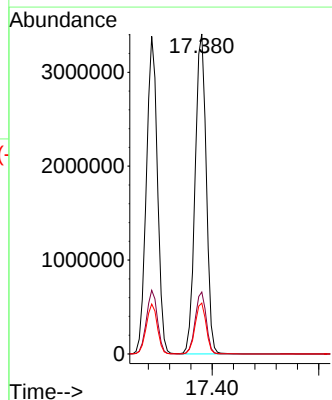
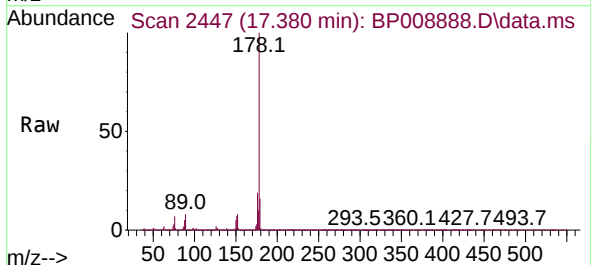
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

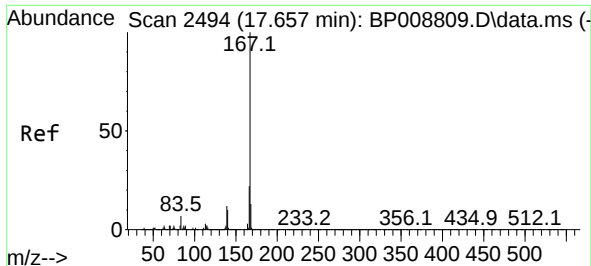
Tgt Ion:178 Resp: 4892553
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.7 13.0 19.4



#72
Anthracene
Concen: 50.629 ng
RT: 17.380 min Scan# 2447
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:178 Resp: 4925948
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.9 12.8 19.2

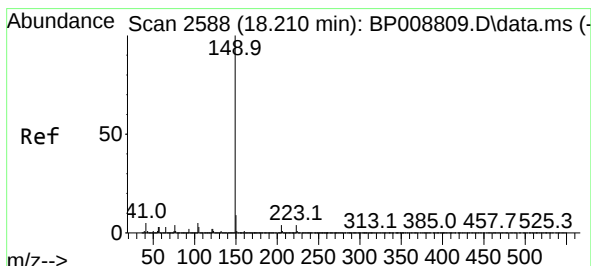
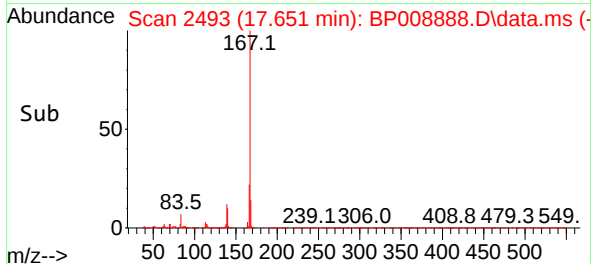
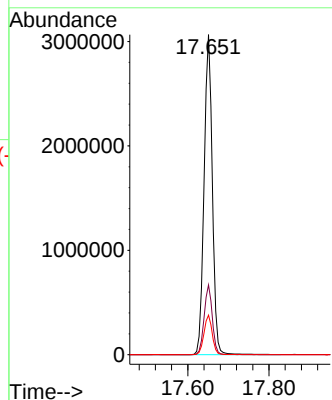
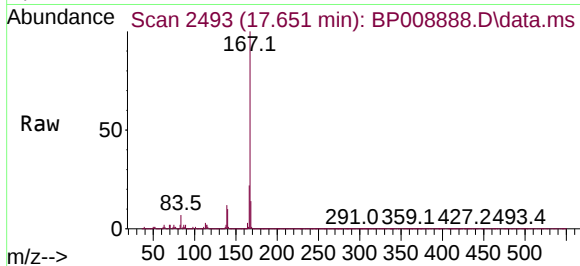




#73
 Carbazole
 Concen: 51.578 ng
 RT: 17.651 min Scan# 2493
 Delta R.T. -0.006 min
 Lab File: BP008888.D
 Acq: 24 Jan 2022 15:54

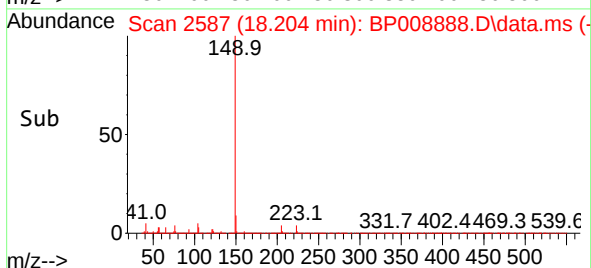
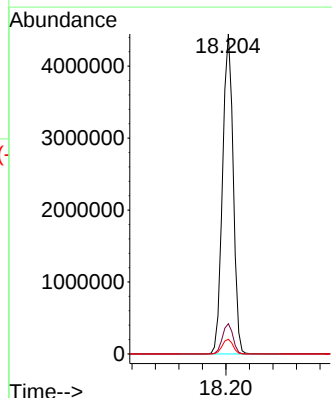
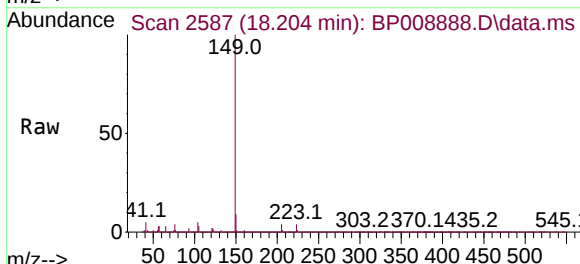
Instrument :
 BNA_P
 ClientSampleId :
 72-11940MSD

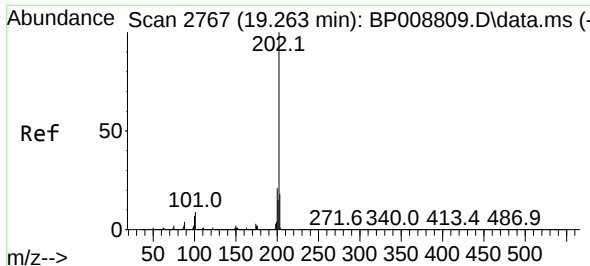
Tgt Ion:167 Resp: 4314986
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 12.4 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 55.357 ng
 RT: 18.204 min Scan# 2587
 Delta R.T. -0.006 min
 Lab File: BP008888.D
 Acq: 24 Jan 2022 15:54

Tgt Ion:149 Resp: 5573232
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.9 11.9
 104 4.6 3.7 5.5

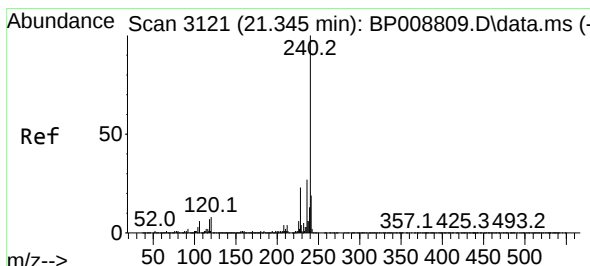
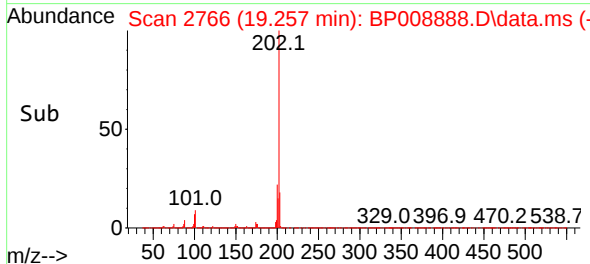
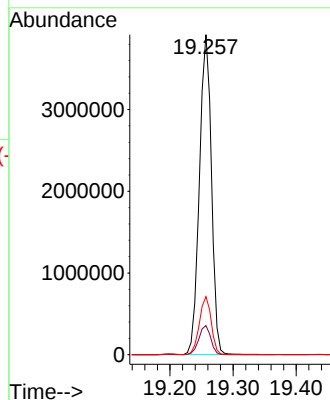
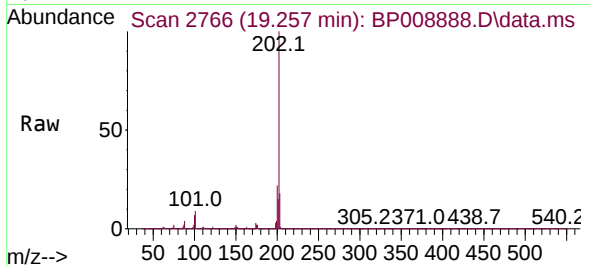




#75
Fluoranthene
Concen: 47.755 ng
RT: 19.257 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

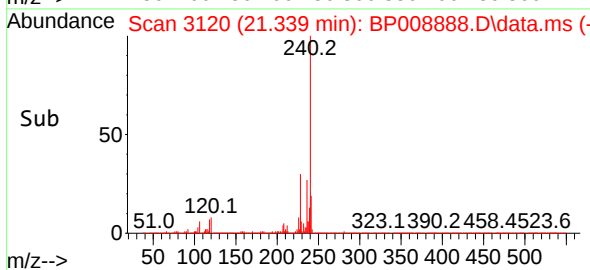
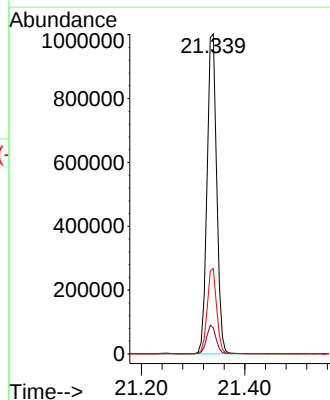
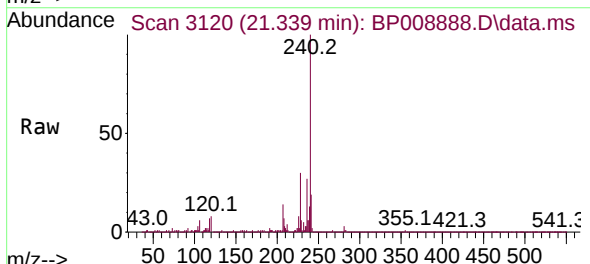
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

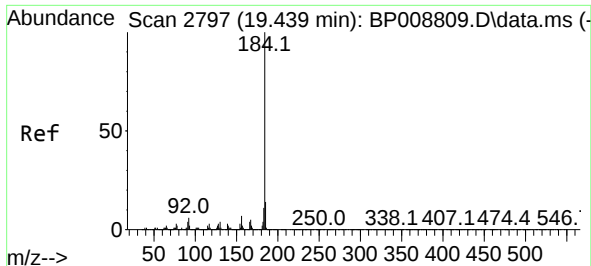
Tgt Ion:202 Resp: 5150649
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.7
203 18.1 0.0 38.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:240 Resp: 1293275
Ion Ratio Lower Upper
240 100
120 8.2 7.7 11.5
236 26.7 21.2 31.8

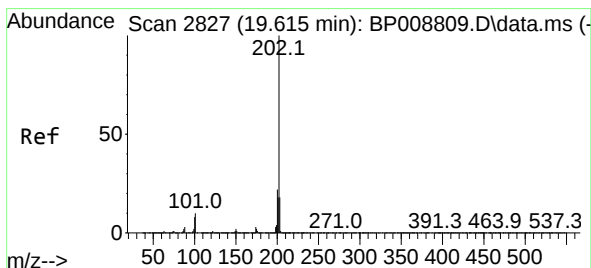
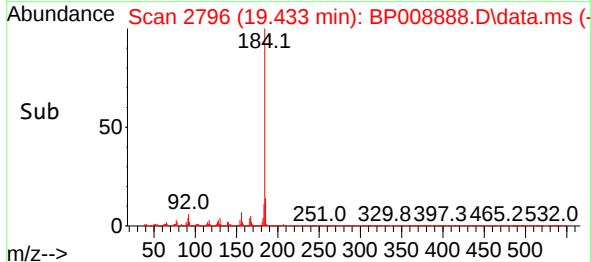
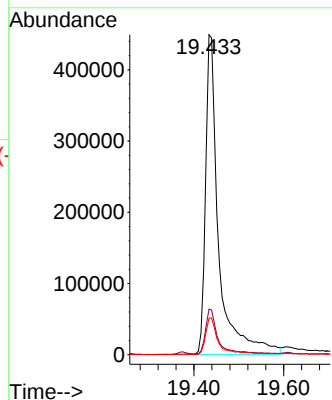
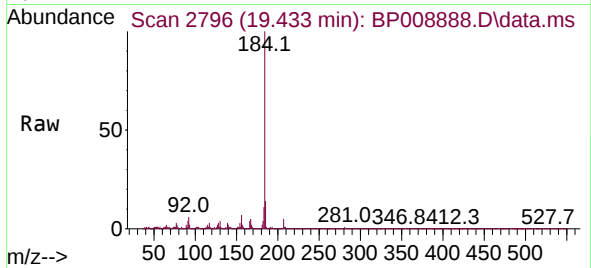




#77
Benzidine
Concen: 19.973 ng
RT: 19.433 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

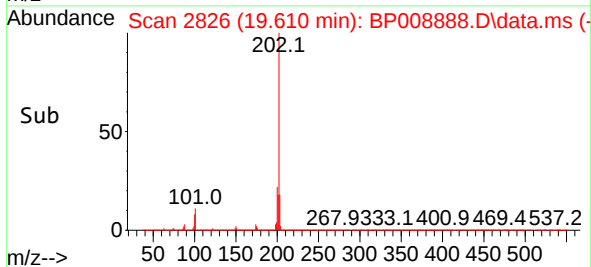
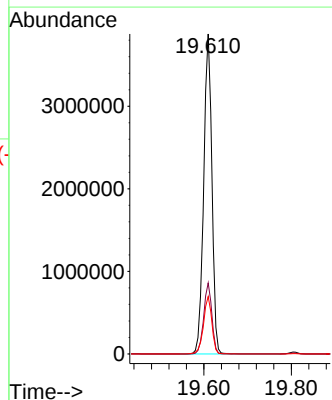
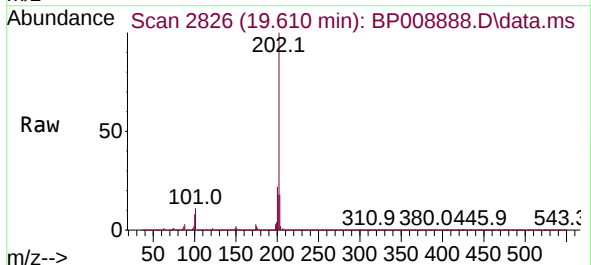
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

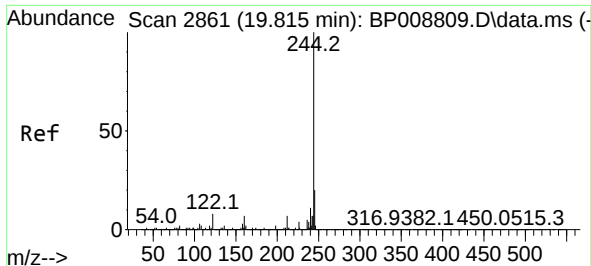
Tgt Ion:184 Resp: 912537
Ion Ratio Lower Upper
184 100
185 14.2 12.2 18.2
183 11.5 9.5 14.3



#78
Pyrene
Concen: 56.266 ng
RT: 19.610 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:202 Resp: 5077362
Ion Ratio Lower Upper
202 100
200 22.2 18.0 27.0
203 17.9 15.0 22.6

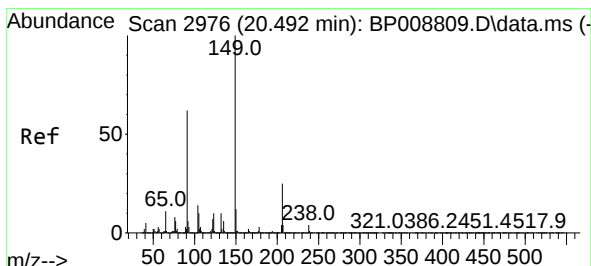
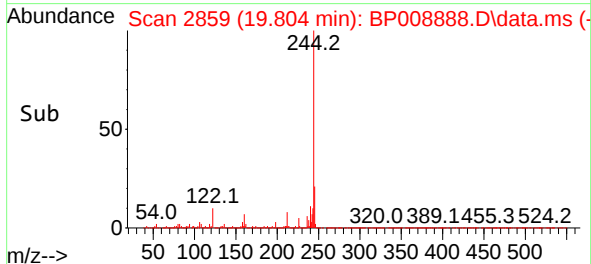
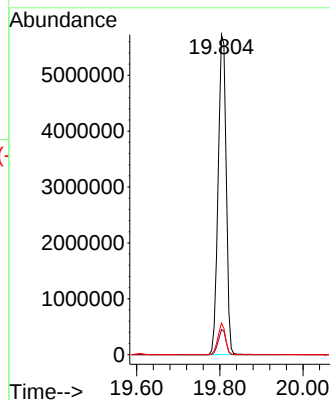
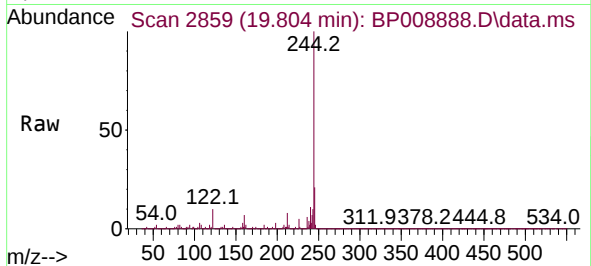




#79
 Terphenyl-d14
 Concen: 99.847 ng
 RT: 19.804 min Scan# 2859
 Delta R.T. -0.012 min
 Lab File: BP008888.D
 Acq: 24 Jan 2022 15:54

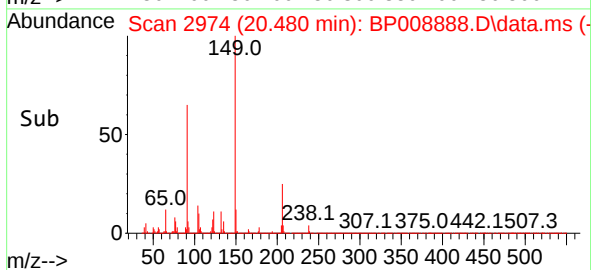
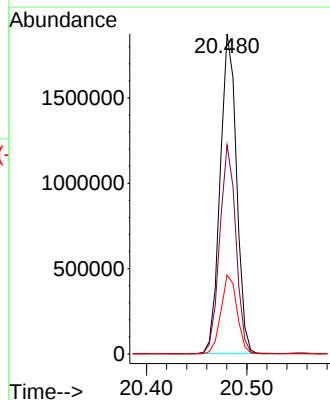
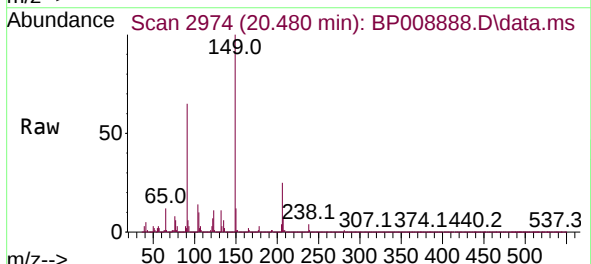
Instrument :
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 ClientSampleId :
 72-11940MSD

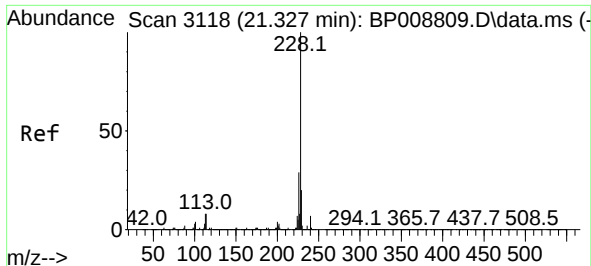
Tgt Ion:244 Resp: 7650100
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 9.8 9.2 13.8



#80
 Butylbenzylphthalate
 Concen: 58.481 ng
 RT: 20.480 min Scan# 2974
 Delta R.T. -0.012 min
 Lab File: BP008888.D
 Acq: 24 Jan 2022 15:54

Tgt Ion:149 Resp: 2122450
 Ion Ratio Lower Upper
 149 100
 91 65.3 50.6 76.0
 206 24.7 19.7 29.5

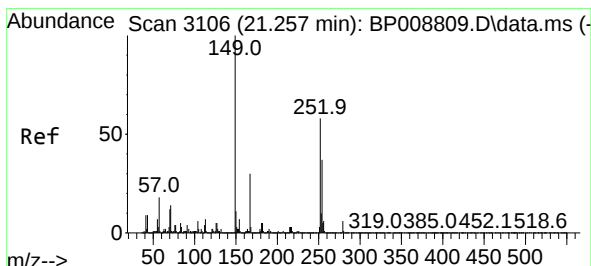
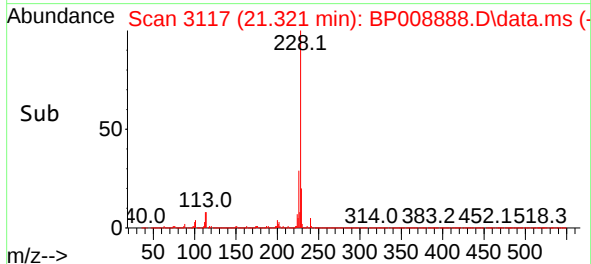
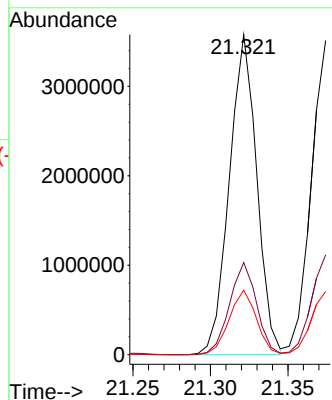
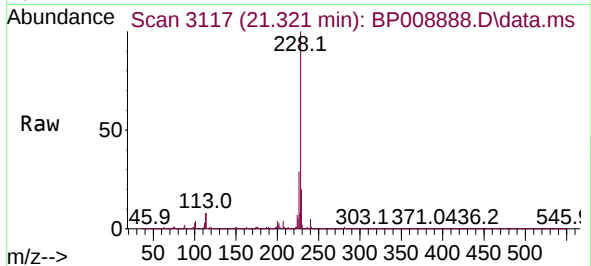




#81
Benzo(a)anthracene
Concen: 50.607 ng
RT: 21.321 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

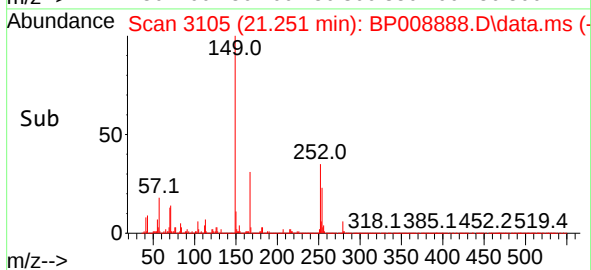
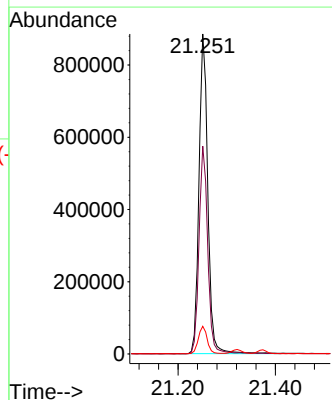
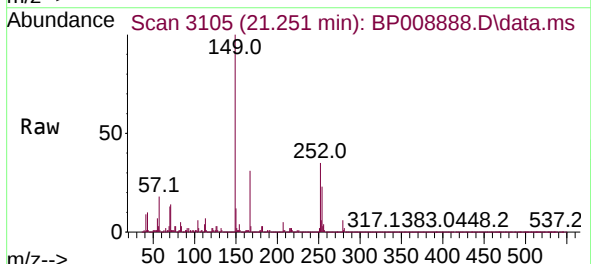
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

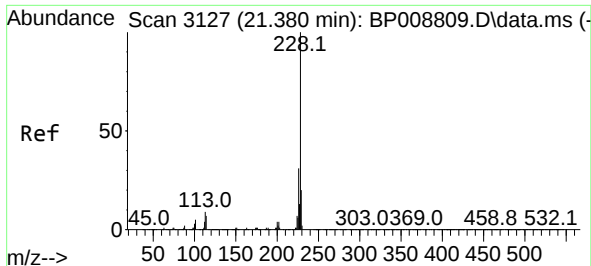
Tgt Ion:228 Resp: 4403137
Ion Ratio Lower Upper
228 100
226 28.8 23.3 34.9
229 20.2 17.0 25.6



#82
3,3'-Dichlorobenzidine
Concen: 29.830 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:252 Resp: 1121269
Ion Ratio Lower Upper
252 100
254 65.0 52.4 78.6
126 8.7 7.3 10.9

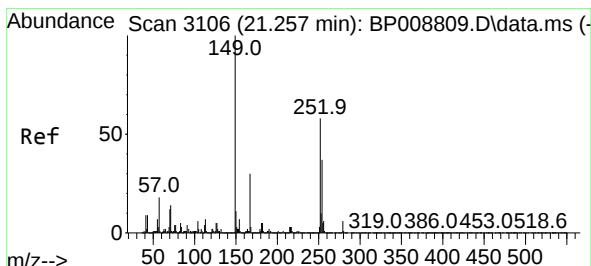
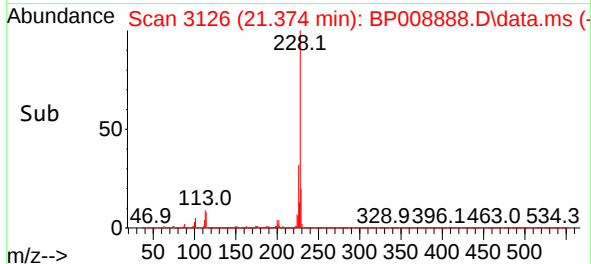
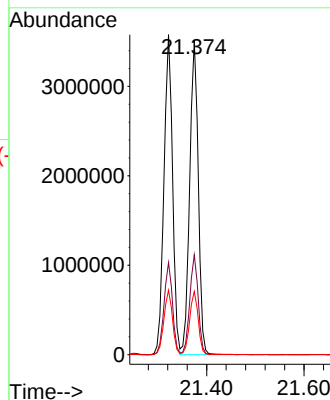
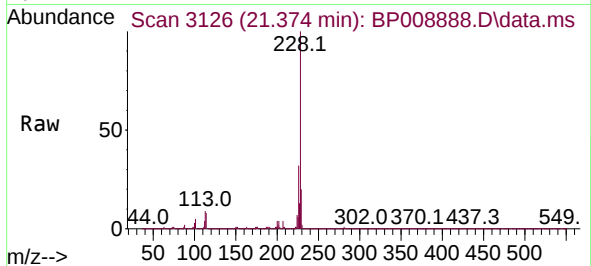




#83
Chrysene
Concen: 50.892 ng
RT: 21.374 min Scan# 3126
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

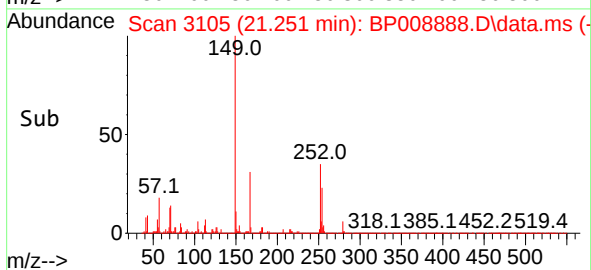
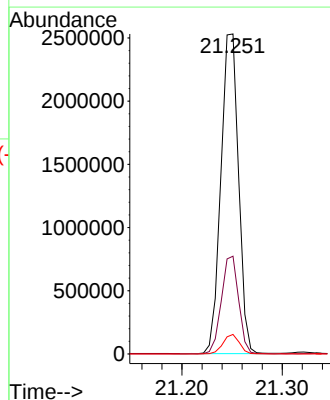
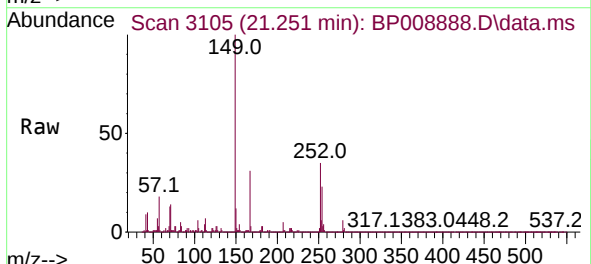
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

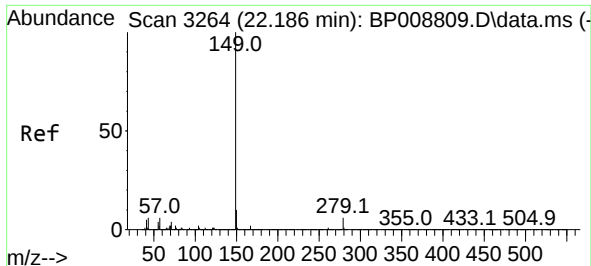
Tgt Ion:228 Resp: 4292396
Ion Ratio Lower Upper
228 100
226 31.8 26.0 39.0
229 20.1 16.9 25.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.880 ng
RT: 21.251 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:149 Resp: 3084480
Ion Ratio Lower Upper
149 100
167 30.6 25.0 37.4
279 6.1 4.8 7.2

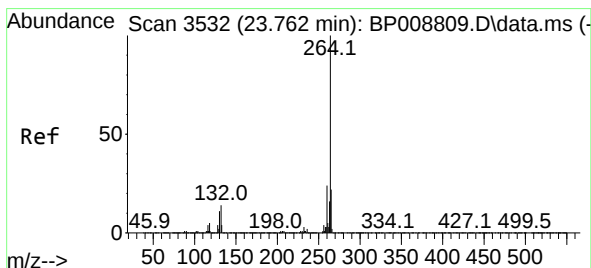
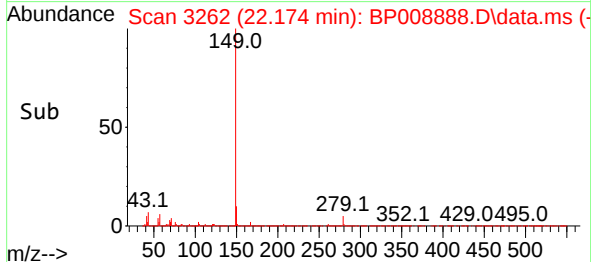
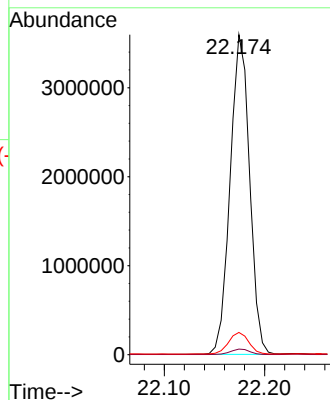
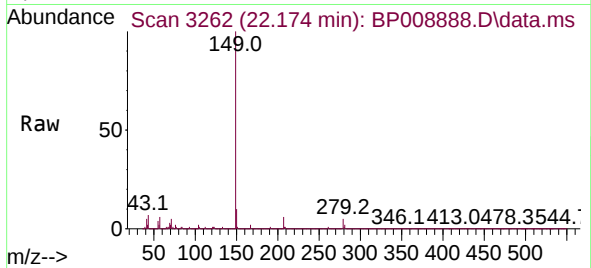




#85
Di-n-octyl phthalate
Concen: 50.753 ng
RT: 22.174 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

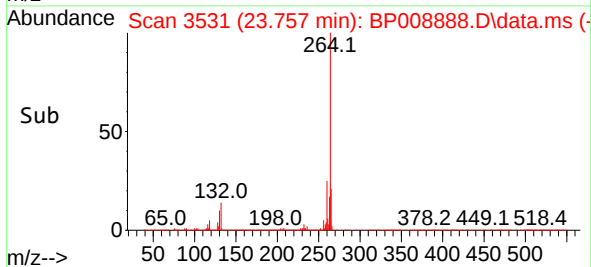
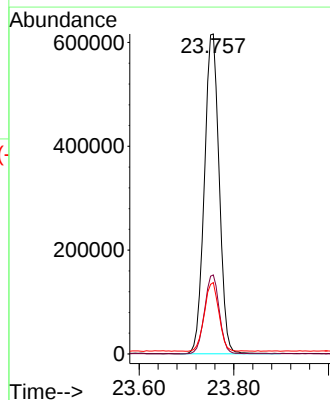
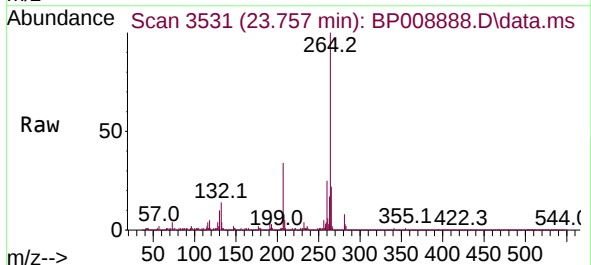
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

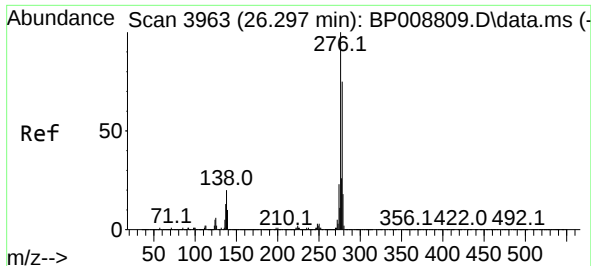
Tgt Ion:149 Resp: 4825391
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.0 5.4 8.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.757 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:264 Resp: 1335492
Ion Ratio Lower Upper
264 100
260 24.7 19.1 28.7
265 22.3 17.1 25.7

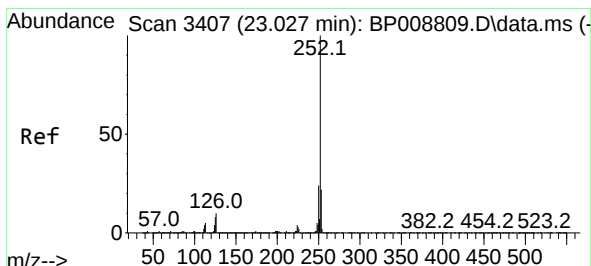
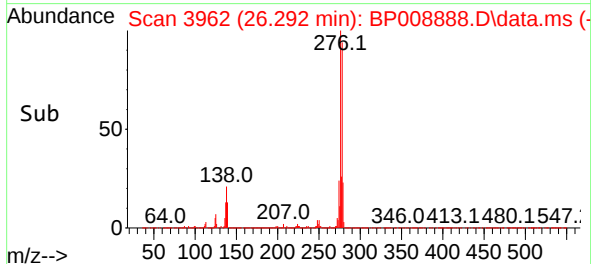
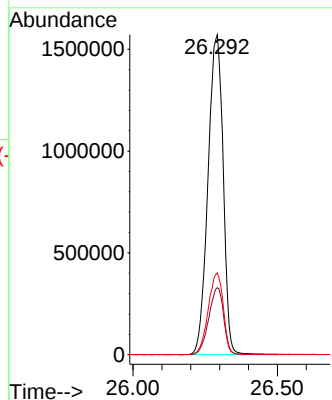
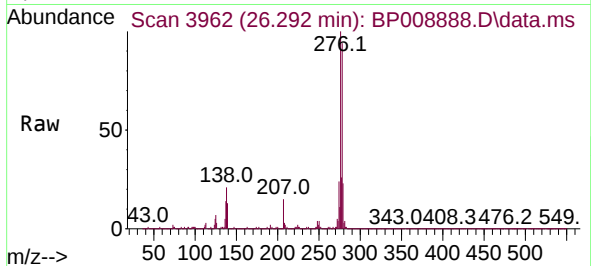




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.994 ng
 RT: 26.292 min Scan# 3963
 Delta R.T. -0.006 min
 Lab File: BP008888.D
 Acq: 24 Jan 2022 15:54

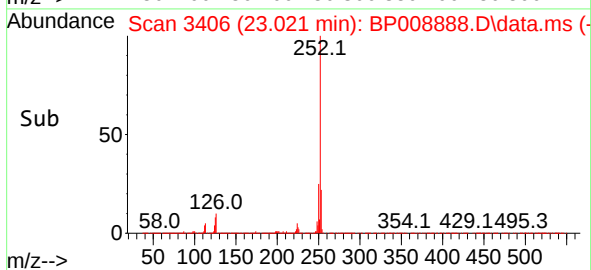
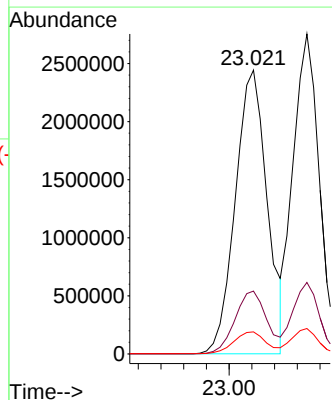
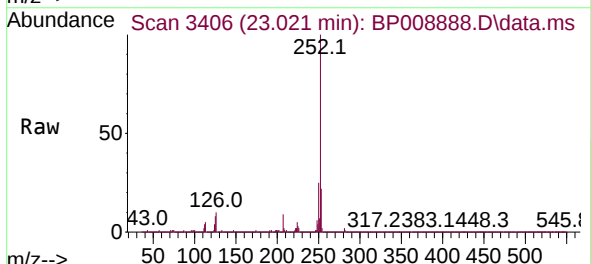
Instrument :
 BNA_P
 ClientSampleId :
 72-11940MSD

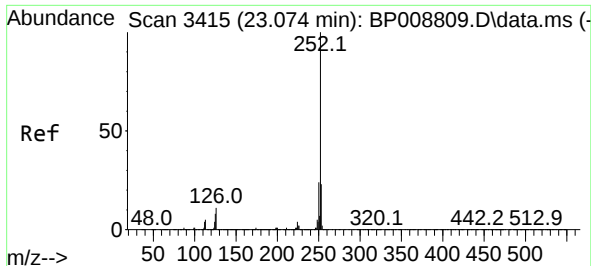
Tgt Ion:276 Resp: 5721760
 Ion Ratio Lower Upper
 276 100
 138 20.5 17.8 26.6
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 53.346 ng
 RT: 23.021 min Scan# 3406
 Delta R.T. -0.006 min
 Lab File: BP008888.D
 Acq: 24 Jan 2022 15:54

Tgt Ion:252 Resp: 4757839
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.0 27.0
 125 7.8 6.9 10.3

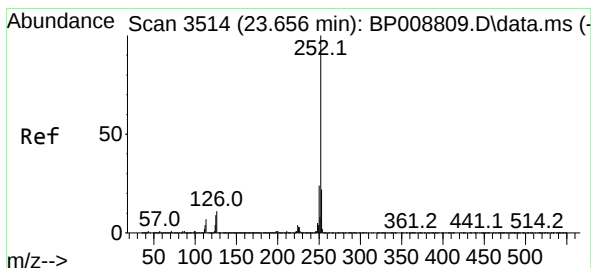
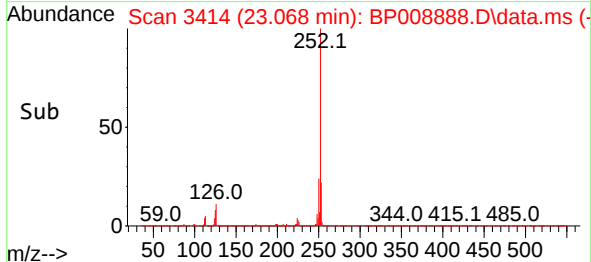
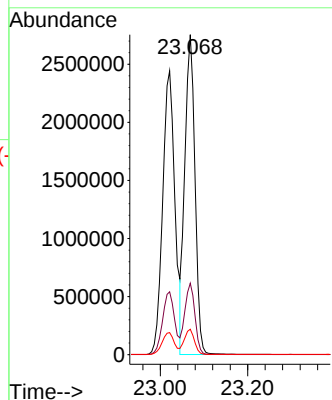
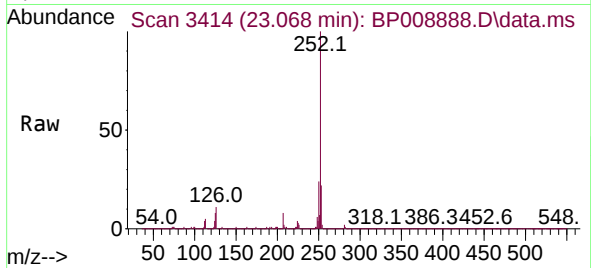




#89
Benzo(k)fluoranthene
Concen: 51.107 ng
RT: 23.068 min Scan# 3415
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

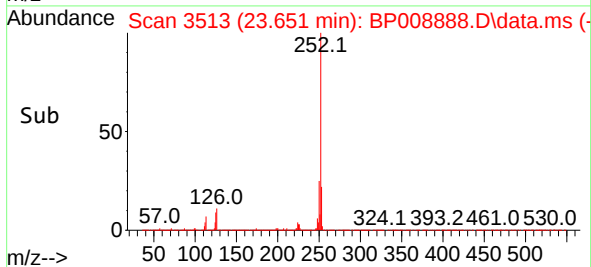
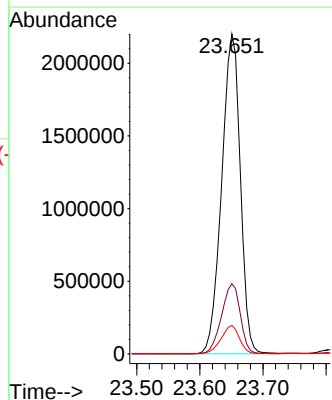
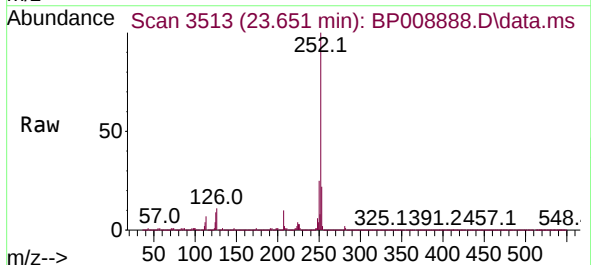
Instrument :
BNA_P
ClientSampleId :
72-11940MSD

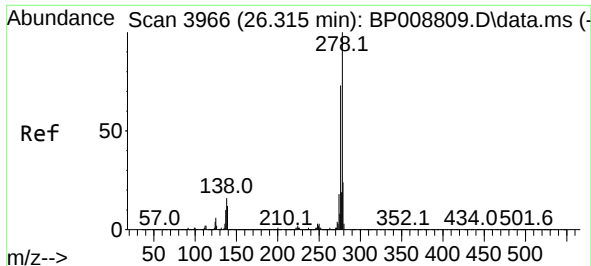
Tgt Ion:252 Resp: 4412172
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 8.0 7.3 10.9



#90
Benzo(a)pyrene
Concen: 52.360 ng
RT: 23.651 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:252 Resp: 4507510
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.9 7.8 11.6

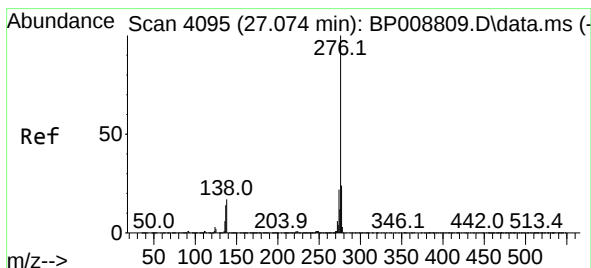
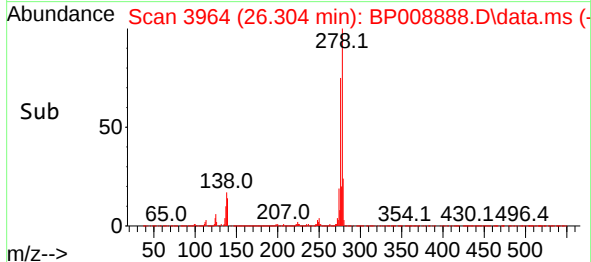
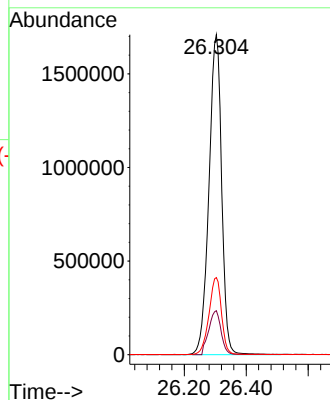
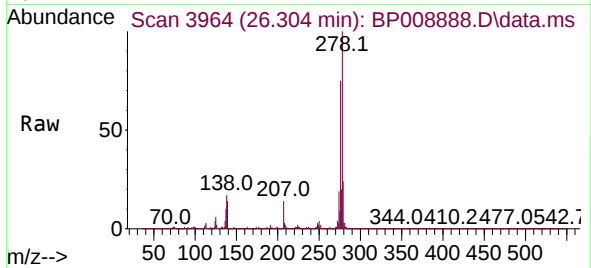




#91
Dibenzo(a,h)anthracene
Concen: 51.839 ng
RT: 26.304 min Scan# 3964
Delta R.T. -0.012 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Instrument :
BNA_P
ClientSampleId :
72-11940MSD

Tgt Ion:278 Resp: 4850840
Ion Ratio Lower Upper
278 100
139 13.7 11.5 17.3
279 24.1 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 51.423 ng
RT: 27.062 min Scan# 4093
Delta R.T. -0.012 min
Lab File: BP008888.D
Acq: 24 Jan 2022 15:54

Tgt Ion:276 Resp: 4698171
Ion Ratio Lower Upper
276 100
277 24.6 19.2 28.8
138 18.1 15.0 22.4

