

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112420\
 Data File : BP004077.D
 Acq On : 24 Nov 2020 15:45
 Operator : CG/JU
 Sample : L4874-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11933MS

Quant Time: Nov 24 17:07:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	115214	20.00	ng	0.00
21) Naphthalene-d8	11.093	136	438808	20.00	ng	# 0.00
39) Acenaphthene-d10	14.887	164	260541	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	540691	20.00	ng	0.00
76) Chrysene-d12	21.657	240	495000	20.00	ng	0.00
86) Perylene-d12	24.127	264	521484	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	772388	111.89	ng	0.00
7) Phenol-d6	7.452	99	1000663	100.98	ng	0.00
23) Nitrobenzene-d5	9.434	82	625911	69.86	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	361613	110.97	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1237220	66.39	ng	0.00
79) Terphenyl-d14	20.116	244	1535884	59.94	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.481	88	110778	37.20	ng	# 62
3) Pyridine	3.917	79	322458	36.92	ng	# 60
4) n-Nitrosodimethylamine	3.822	42	170205	42.32	ng	# 54
6) Aniline	7.569	93	182333	16.20	ng	# 84
8) 2-Chlorophenol	7.840	128	343089	46.81	ng	# 81
9) Benzaldehyde	7.369	77	42682	6.57	ng	# 81
10) Phenol	7.481	94	500011	52.29	ng	83
11) bis(2-Chloroethyl)ether	7.658	93	334778	43.56	ng	# 81
12) 1,3-Dichlorobenzene	8.158	146	386889	43.07	ng	# 93
13) 1,4-Dichlorobenzene	8.299	146	391317	43.21	ng	95
14) 1,2-Dichlorobenzene	8.634	146	370766	42.87	ng	96
15) Benzyl Alcohol	8.505	79	317387	46.24	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.793	45	509894	39.39	ng	82
17) 2-Methylphenol	8.740	107	287671	45.82	ng	# 94
18) Hexachloroethane	9.375	117	142608	44.31	ng	98
19) n-Nitroso-di-n-propyla...	9.069	70	258190	43.59	ng	# 75
20) 3+4-Methylphenols	9.069	107	385213	45.96	ng	# 82
22) Acetophenone	9.087	105	505903	42.95	ng	# 83
24) Nitrobenzene	9.475	77	388401	43.62	ng	# 83
25) Isophorone	9.999	82	696257	45.75	ng	# 91
26) 2-Nitrophenol	10.199	139	186627	53.68	ng	# 75
27) 2,4-Dimethylphenol	10.269	122	308888	53.26	ng	91
28) bis(2-Chloroethoxy)met...	10.469	93	424435	40.64	ng	98
29) 2,4-Dichlorophenol	10.763	162	324368	46.42	ng	97
30) 1,2,4-Trichlorobenzene	10.963	180	360919	42.39	ng	99
31) Naphthalene	11.146	128	1012830	43.01	ng	100
32) Benzoic acid	10.446	122	85191	25.61	ng	# 73
33) 4-Chloroaniline	11.240	127	163717	16.36	ng	# 89
34) Hexachlorobutadiene	11.451	225	230181	41.45	ng	98
35) Caprolactam	11.993	113	100430	46.48	ng	# 18
36) 4-Chloro-3-methylphenol	12.387	107	344138	45.62	ng	89
37) 2-Methylnaphthalene	12.734	142	723538	42.94	ng	97
38) 1-Methylnaphthalene	12.951	142	670825	41.74	ng	99
40) 1,2,4,5-Tetrachloroben...	13.116	216	398109	46.17	ng	98
41) Hexachlorocyclopentadiene	13.104	237	281522	64.71	ng	98
43) 2,4,6-Trichlorophenol	13.345	196	248854	46.69	ng	98

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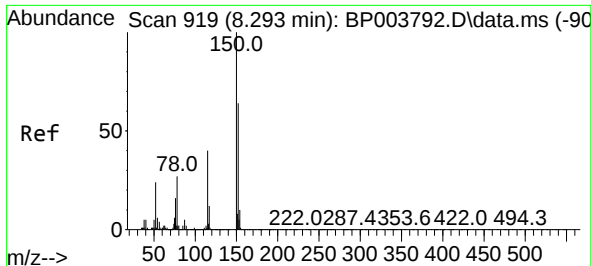
Quant Time: Nov 24 17:07:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.434	196	260508	46.42	ng	96
46) 1,1'-Biphenyl	13.722	154	896143	44.31	ng	98
47) 2-Chloronaphthalene	13.769	162	707462	42.63	ng	100
48) 2-Nitroaniline	13.957	65	222043	44.84	ng	# 60
49) Acenaphthylene	14.610	152	1078498	44.26	ng	99
50) Dimethylphthalate	14.316	163	907227	44.55	ng	99
51) 2,6-Dinitrotoluene	14.440	165	195306	46.74	ng	# 80
52) Acenaphthene	14.951	154	671449	41.37	ng	96
53) 3-Nitroaniline	14.769	138	114806	24.82	ng	# 73
54) 2,4-Dinitrophenol	14.987	184	121777	58.96	ng	# 83
55) Dibenzofuran	15.281	168	1058412	43.89	ng	99
56) 4-Nitrophenol	15.122	139	279177	83.74	ng	# 67
57) 2,4-Dinitrotoluene	15.234	165	266559	47.51	ng	# 79
58) Fluorene	15.928	166	851712	44.10	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.528	232	221526	43.79	ng	95
60) Diethylphthalate	15.669	149	855826	42.92	ng	100
61) 4-Chlorophenyl-phenyle...	15.904	204	448512	42.50	ng	97
62) 4-Nitroaniline	15.934	138	185525	38.47	ng	91
63) Azobenzene	16.198	77	779718	41.41	ng	86
65) 4,6-Dinitro-2-methylph...	16.010	198	115157	40.67	ng	82
66) n-Nitrosodiphenylamine	16.116	169	741115	44.78	ng	98
67) 4-Bromophenyl-phenylether	16.798	248	277090	43.80	ng	98
68) Hexachlorobenzene	16.963	284	306824	42.51	ng	99
69) Atrazine	17.051	200	225540	41.51	ng	97
70) Pentachlorophenol	17.298	266	256373	74.24	ng	99
71) Phenanthrene	17.663	178	1370325	45.16	ng	99
72) Anthracene	17.751	178	1363224	46.51	ng	99
73) Carbazole	18.010	167	1191082	43.81	ng	99
74) Di-n-butylphthalate	18.522	149	1419128	45.09	ng	99
75) Fluoranthene	19.598	202	1627566	46.48	ng	99
77) Benzidine	19.745	184	531296	45.50	ng	99
78) Pyrene	19.951	202	1630683	48.55	ng	98
80) Butylbenzylphthalate	20.763	149	620425	49.57	ng	# 86
81) Benzo(a)anthracene	21.639	228	1494166	45.77	ng	98
82) 3,3'-Dichlorobenzidine	21.551	252	315788	28.05	ng	97
83) Chrysene	21.698	228	1422087	45.34	ng	97
84) Bis(2-ethylhexyl)phtha...	21.516	149	901832	48.88	ng	99
85) Di-n-octyl phthalate	22.439	149	1544920	50.26	ng	# 88
87) Indeno(1,2,3-cd)pyrene	26.686	276	1653362	43.95	ng	97
88) Benzo(b)fluoranthene	23.380	252	1587660	46.52	ng	99
89) Benzo(k)fluoranthene	23.427	252	1376752	40.86	ng	98
90) Benzo(a)pyrene	24.021	252	1349182	42.71	ng	99
91) Dibenzo(a,h)anthracene	26.680	278	1391941	44.39	ng	98
92) Benzo(g,h,i)perylene	27.474	276	1399531	46.11	ng	96

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

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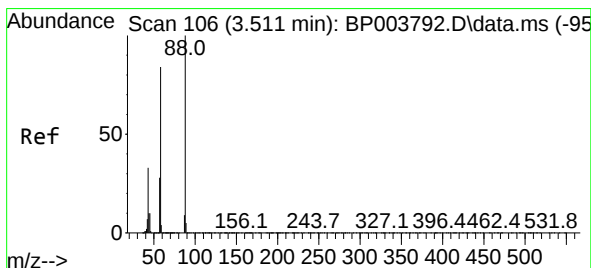
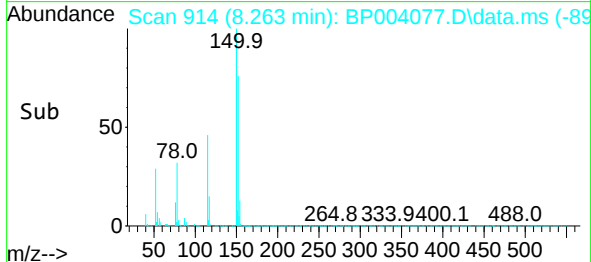
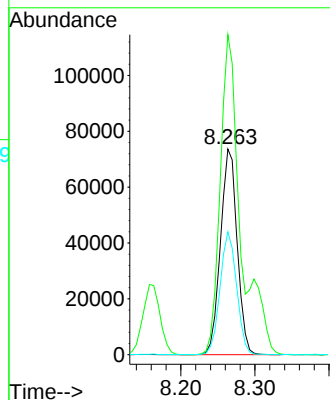
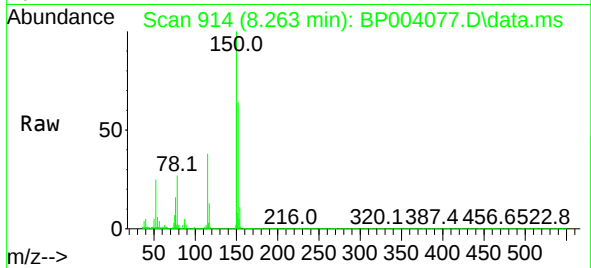




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

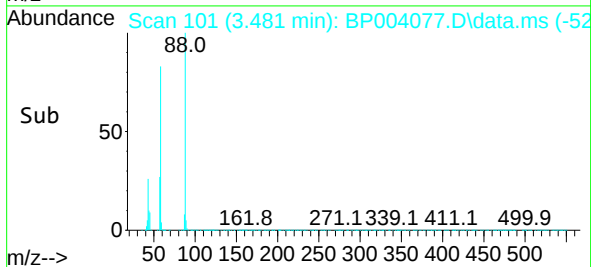
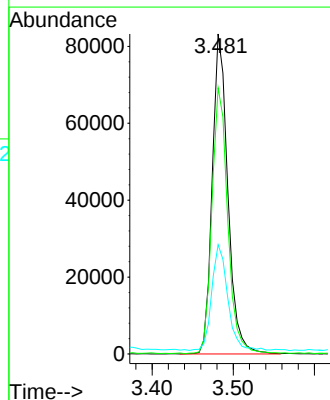
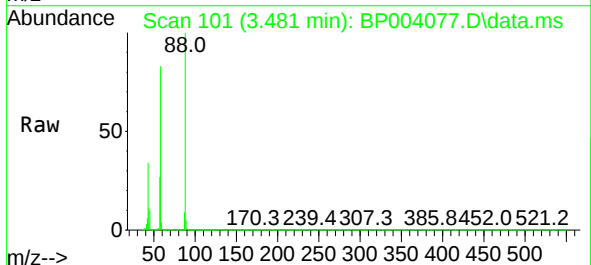
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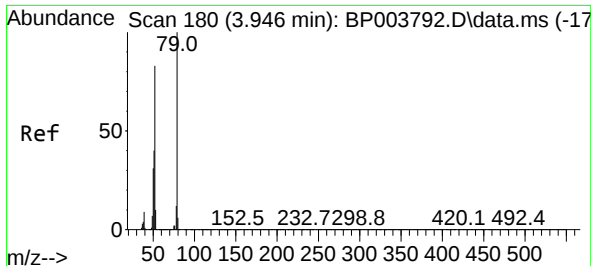
Tgt Ion:152 Resp: 115214
Ion Ratio Lower Upper
152 100
150 155.6 123.8 185.6
115 59.8 43.8 65.6



#2
1,4-Dioxane
Concen: 37.20 ng
RT: 3.481 min Scan# 101
Delta R.T. -0.012 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion: 88 Resp: 110778
Ion Ratio Lower Upper
88 100
58 84.2 44.2 66.4#
43 33.8 15.2 22.8#

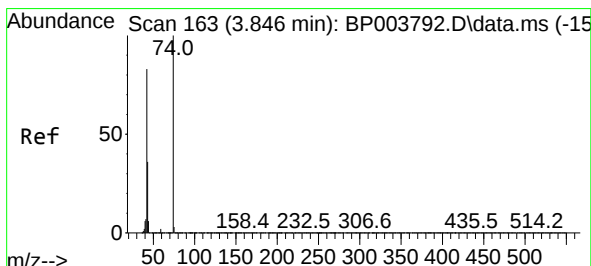
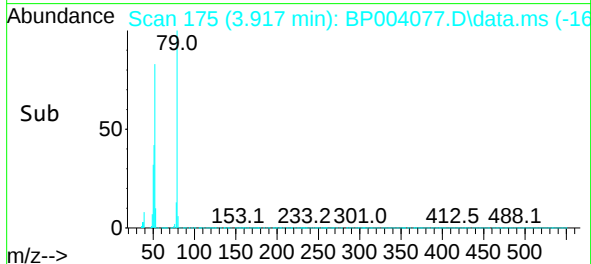
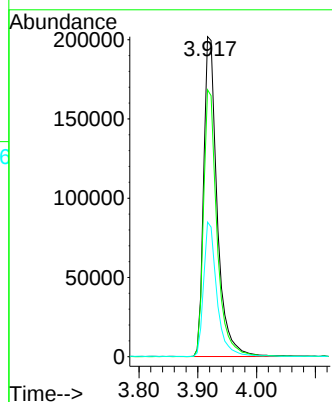
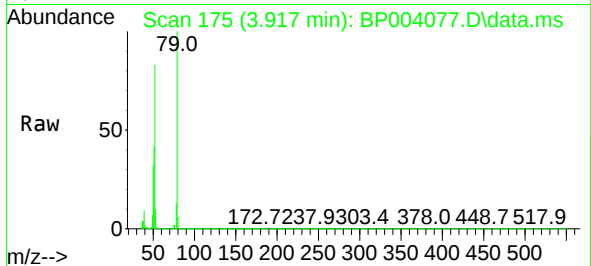




#3
Pyridine
Concen: 36.92 ng
RT: 3.917 min Scan# 175
Delta R.T. -0.012 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

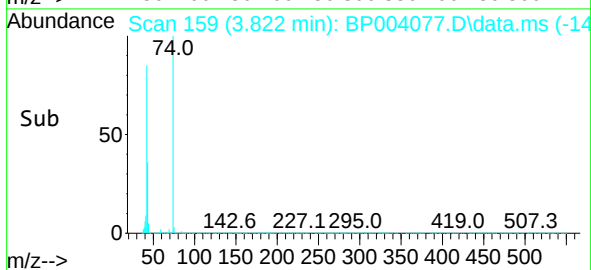
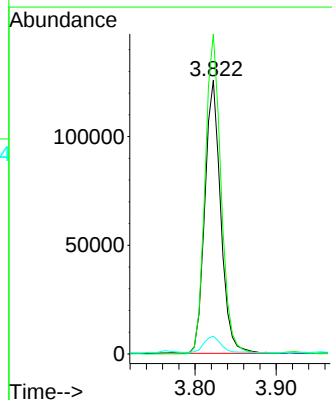
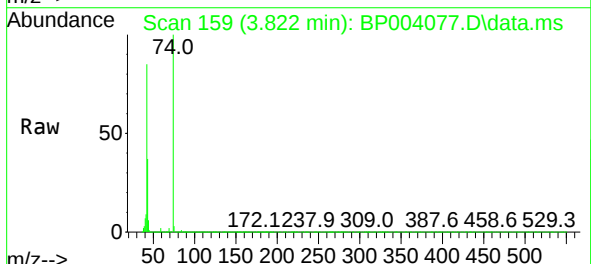
Instrument :
BNA_P
ClientSampleId :
72-11933MS

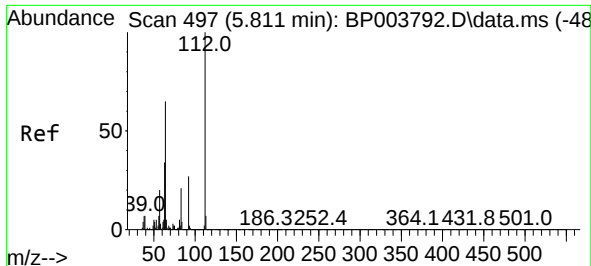
Tgt Ion: 79 Resp: 322458
Ion Ratio Lower Upper
79 100
52 83.4 41.3 61.9#
51 42.0 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 42.32 ng
RT: 3.822 min Scan# 159
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion: 42 Resp: 170205
Ion Ratio Lower Upper
42 100
74 117.0 148.6 223.0#
44 6.5 5.3 7.9

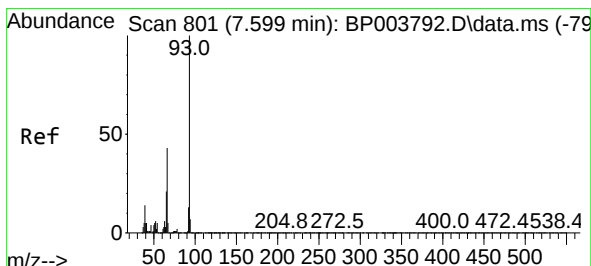
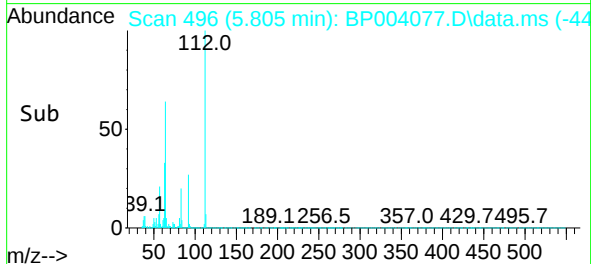
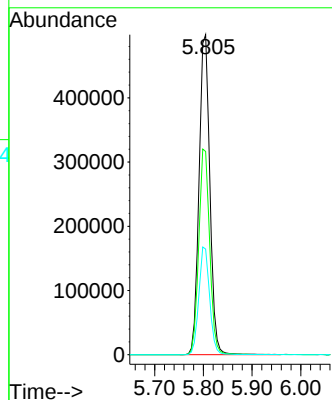
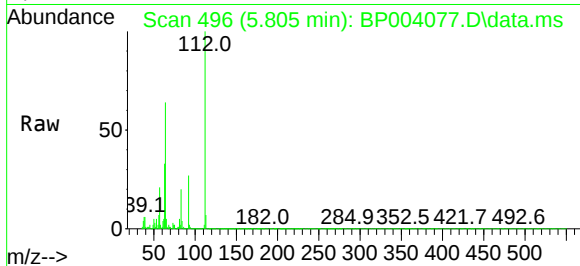




#5
2-Fluorophenol
Concen: 111.89 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

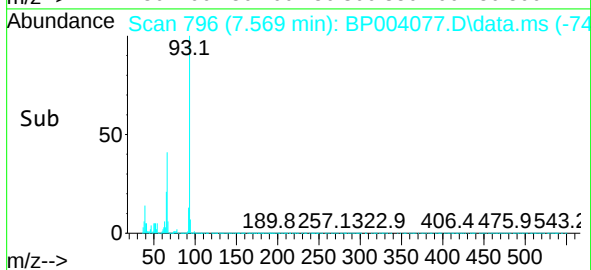
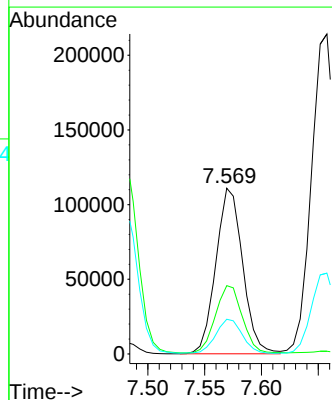
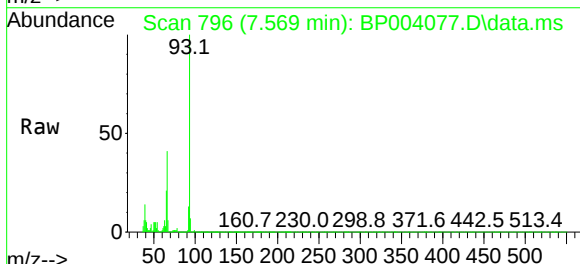
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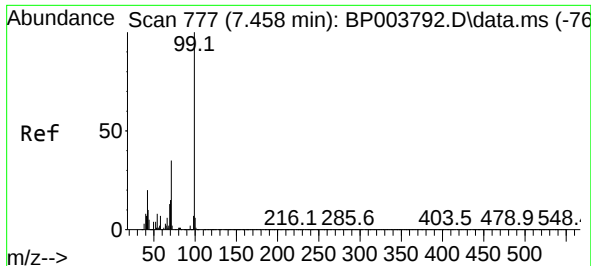
Tgt Ion:112 Resp: 772388
Ion Ratio Lower Upper
112 100
64 63.5 32.8 49.2#
63 33.0 17.0 25.4#



#6
Aniline
Concen: 16.20 ng
RT: 7.569 min Scan# 796
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion: 93 Resp: 182333
Ion Ratio Lower Upper
93 100
66 41.2 25.4 38.0#
65 21.0 12.5 18.7#

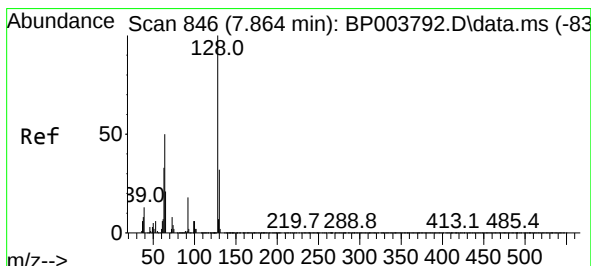
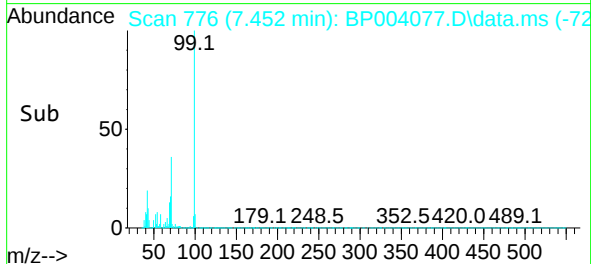
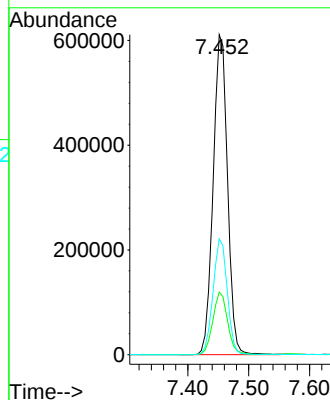
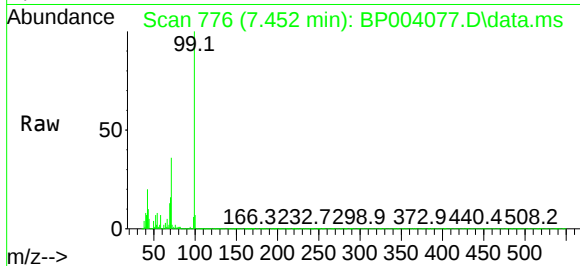




#7
Phenol-d6
Concen: 100.98 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

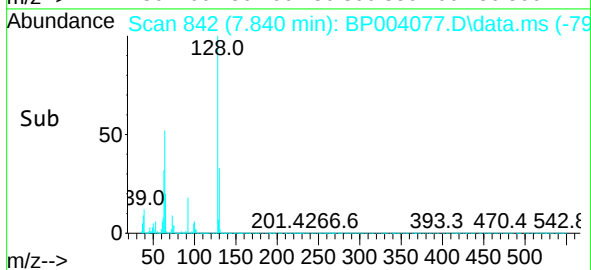
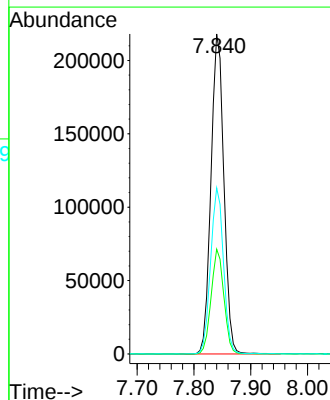
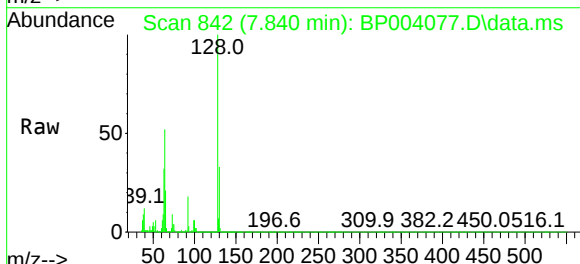
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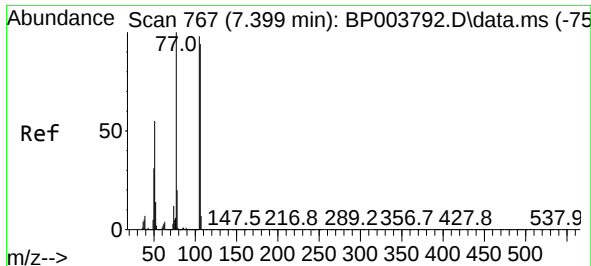
Tgt Ion: 99 Resp: 1000663
Ion Ratio Lower Upper
99 100
42 19.5 8.6 13.0#
71 36.2 23.4 35.2#



#8
2-Chlorophenol
Concen: 46.81 ng
RT: 7.840 min Scan# 842
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion: 128 Resp: 343089
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 51.9 10.4 50.4#

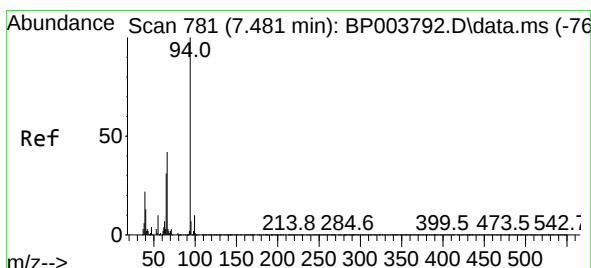
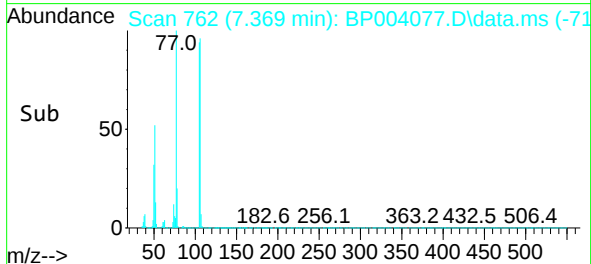
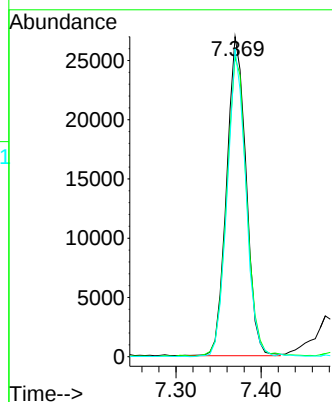
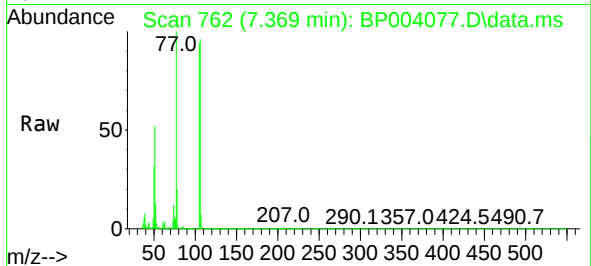




#9
Benzaldehyde
Concen: 6.57 ng
RT: 7.369 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

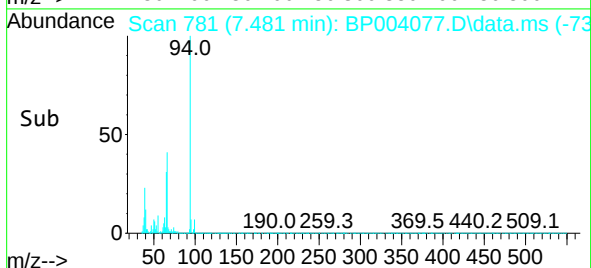
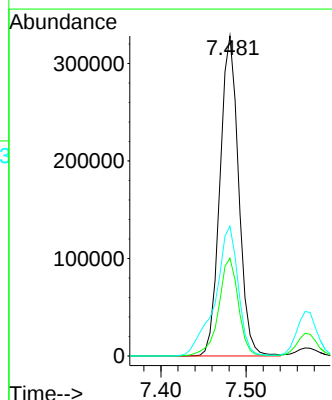
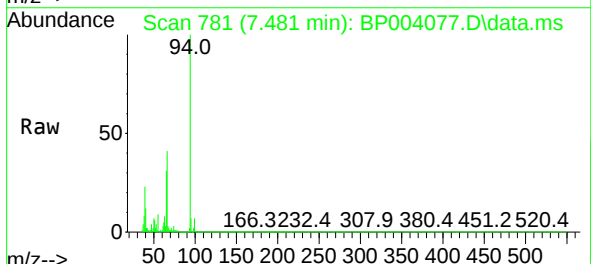
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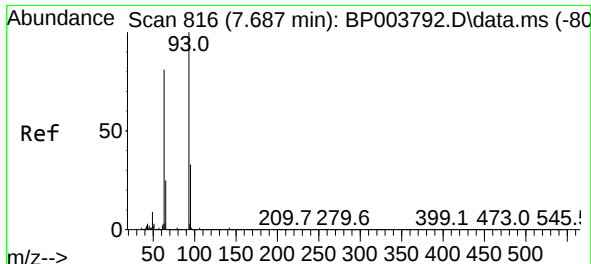
Tgt Ion: 77 Resp: 42682
Ion Ratio Lower Upper
77 100
105 93.6 97.1 137.1#
106 96.2 93.7 133.7



#10
Phenol
Concen: 52.29 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion: 94 Resp: 500011
Ion Ratio Lower Upper
94 100
65 30.5 2.3 42.3
66 40.6 10.9 50.9

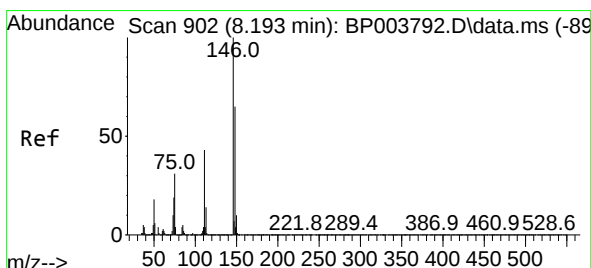
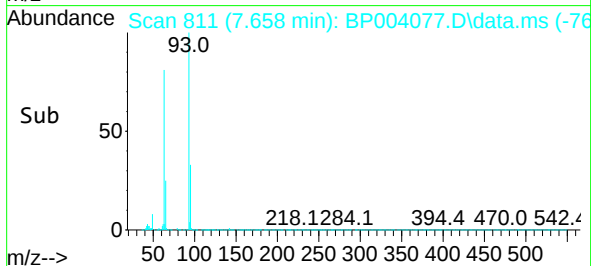
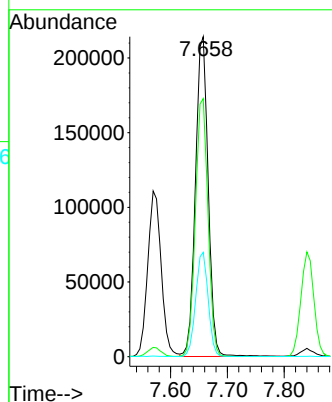
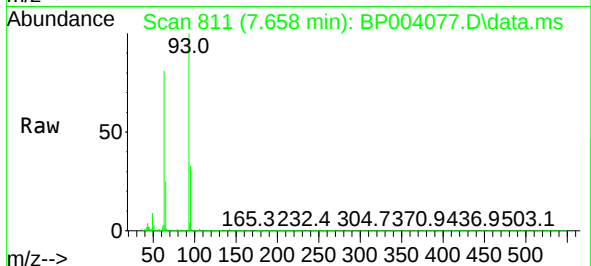




#11
bis(2-Chloroethyl)ether
Concen: 43.56 ng
RT: 7.658 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

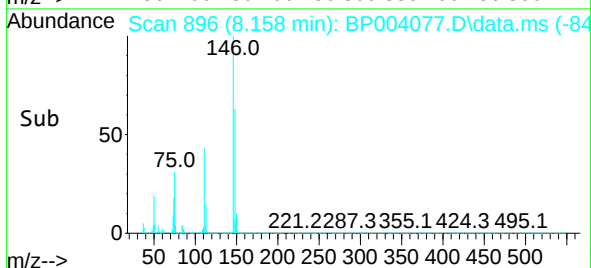
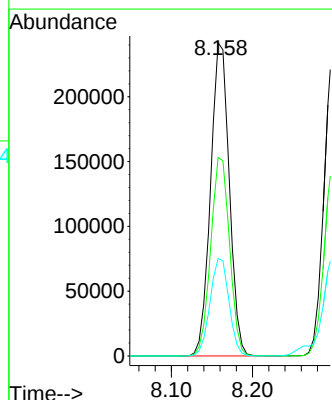
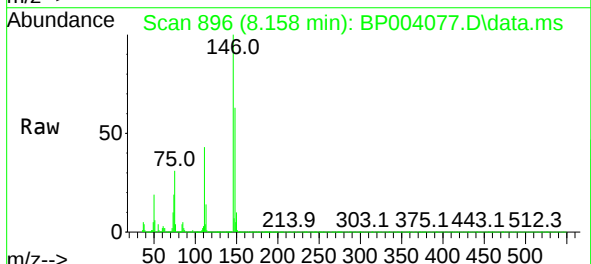
Instrument :
BNA_P
ClientSampleId :
72-11933MS

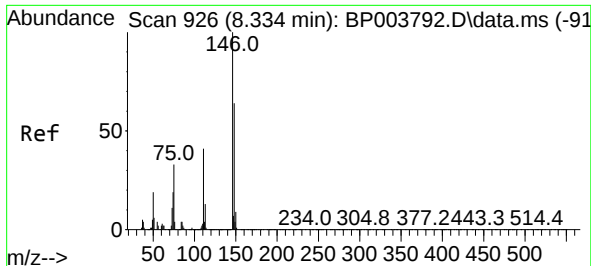
Tgt Ion: 93 Resp: 334778
Ion Ratio Lower Upper
93 100
63 80.6 39.0 79.0#
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 43.07 ng
RT: 8.158 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:146 Resp: 386889
Ion Ratio Lower Upper
146 100
148 63.4 52.5 78.7
75 31.1 18.1 27.1#

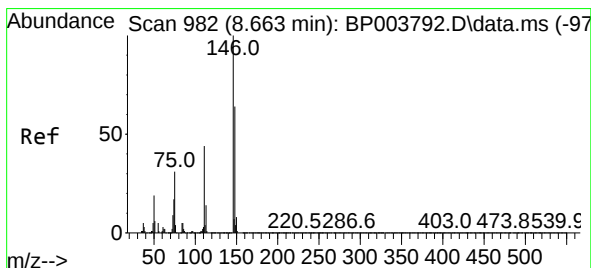
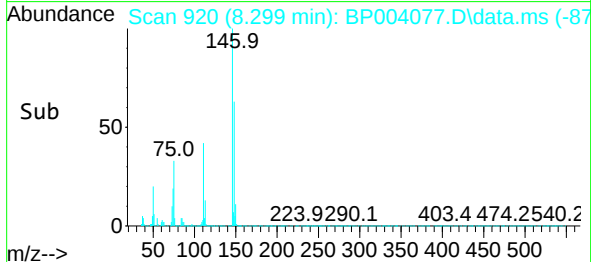
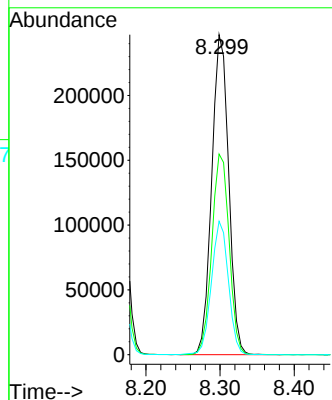
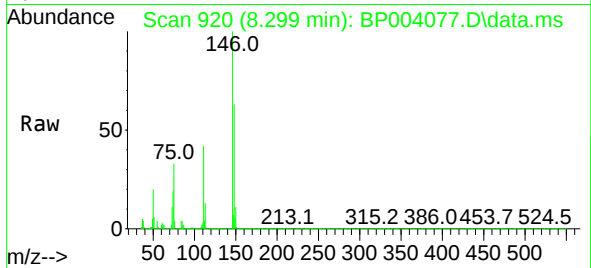




#13
1,4-Dichlorobenzene
Concen: 43.21 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

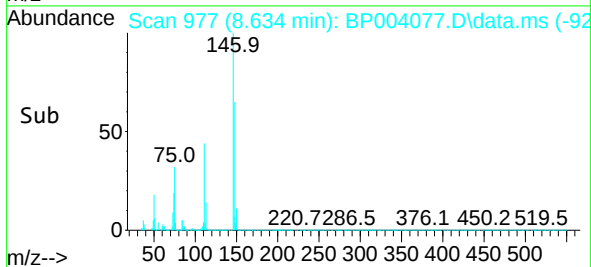
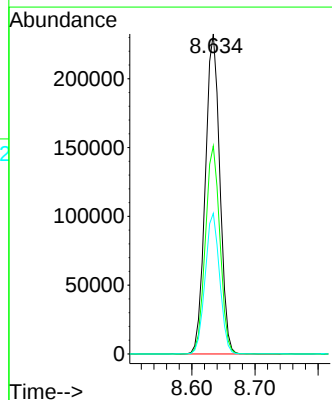
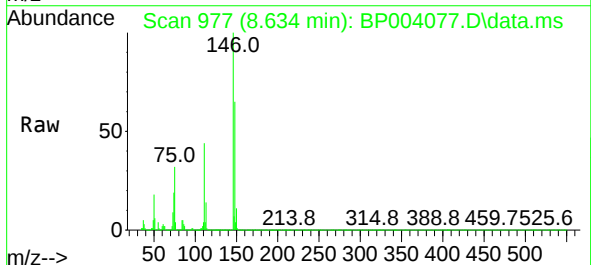
Instrument :
BNA_P
ClientSampleId :
72-11933MS

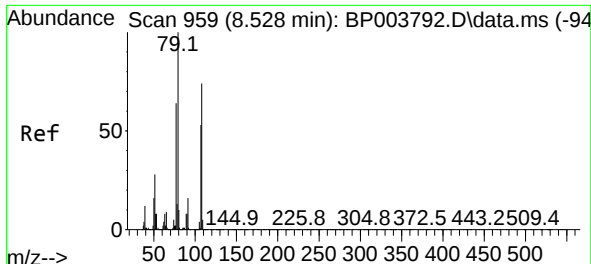
Tgt Ion:146 Resp: 391317
Ion Ratio Lower Upper
146 100
148 62.7 51.3 76.9
111 41.7 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 42.87 ng
RT: 8.634 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:146 Resp: 370766
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
111 44.0 31.0 46.6

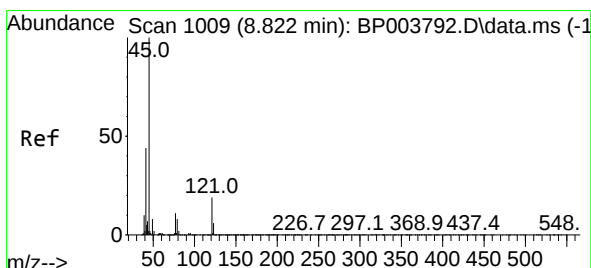
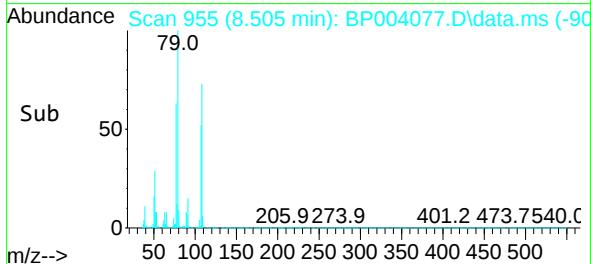
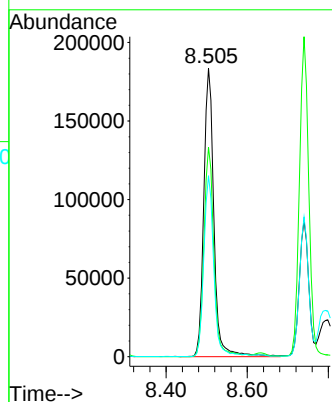
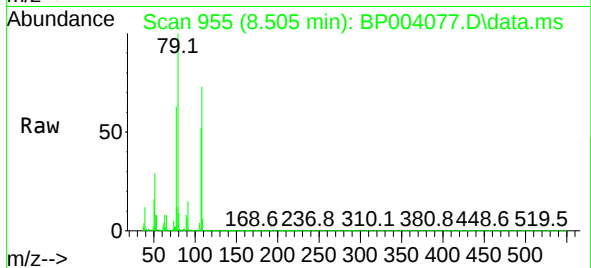




#15
Benzyl Alcohol
Concen: 46.24 ng
RT: 8.505 min Scan# 955
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

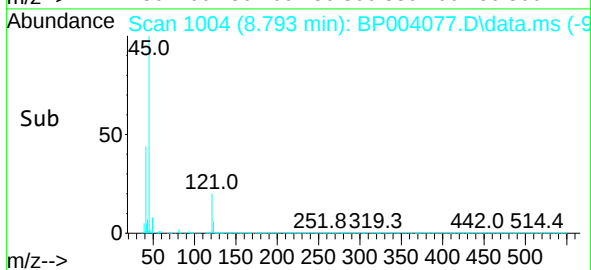
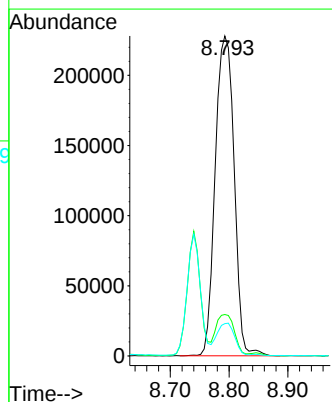
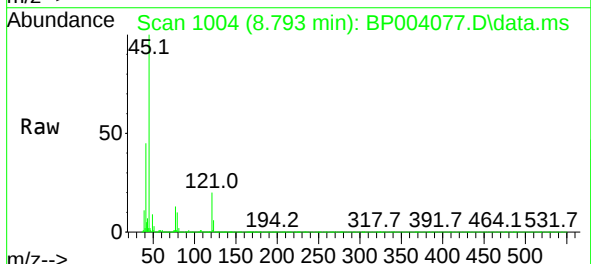
Instrument :
BNA_P
ClientSampleId :
72-11933MS

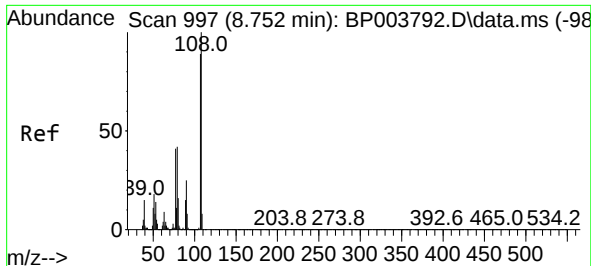
Tgt Ion: 79 Resp: 317387
Ion Ratio Lower Upper
79 100
108 72.6 73.5 110.3#
77 62.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.39 ng
RT: 8.793 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion: 45 Resp: 509894
Ion Ratio Lower Upper
45 100
77 12.9 2.3 42.3
79 10.1 0.0 36.6

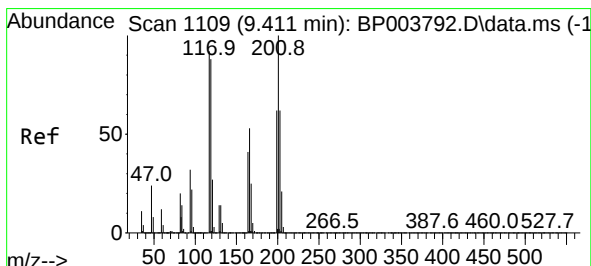
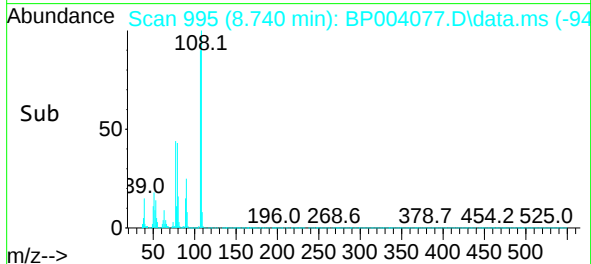
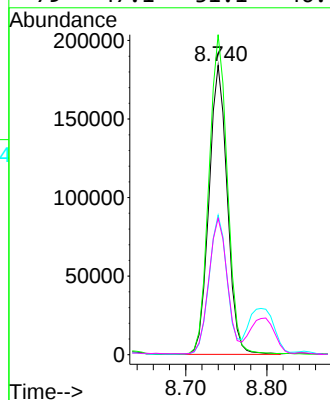
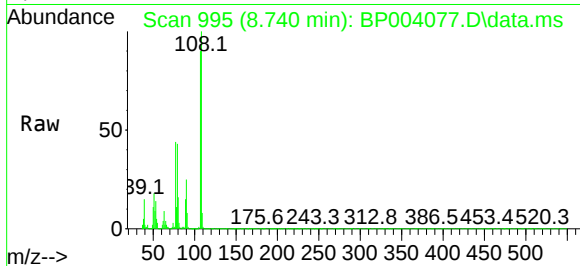




#17
2-Methylphenol
Concen: 45.82 ng
RT: 8.740 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

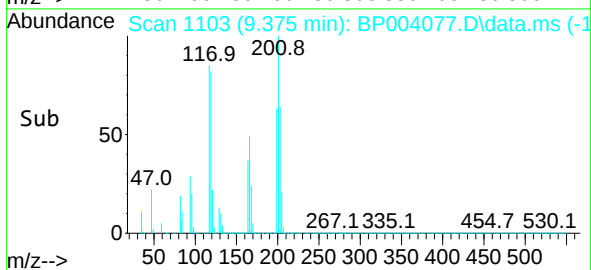
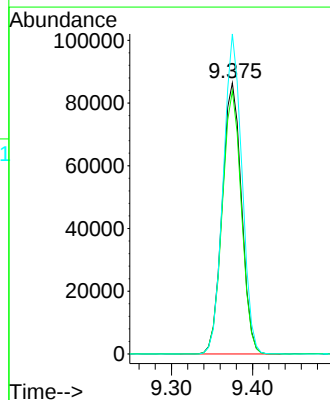
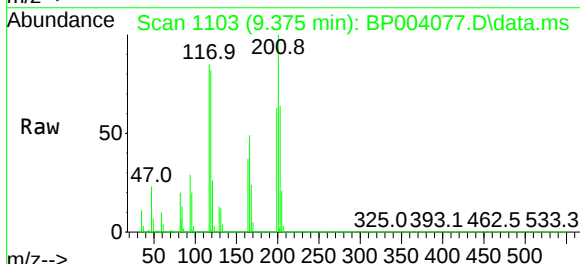
Instrument :
BNA_P
ClientSampleId :
72-11933MS

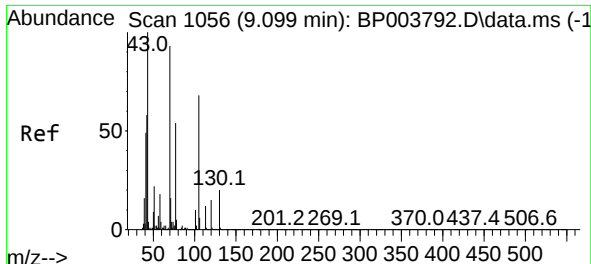
Tgt Ion:	107	Resp:	287671
Ion	Ratio	Lower	Upper
107	100		
108	110.6	89.6	134.4
77	48.2	31.8	47.6#
79	47.1	31.1	46.7#



#18
Hexachloroethane
Concen: 44.31 ng
RT: 9.375 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:	117	Resp:	142608
Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.8	118.2
201	118.0	92.3	138.5

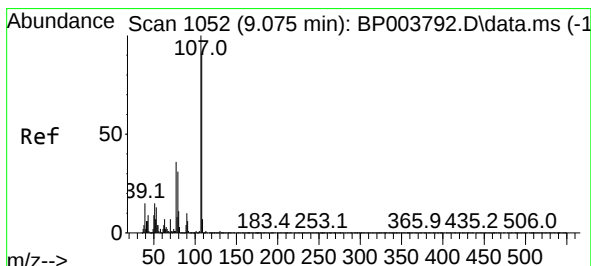
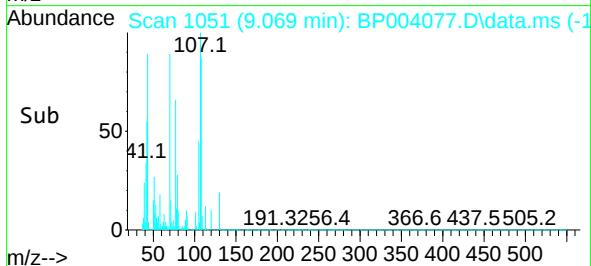
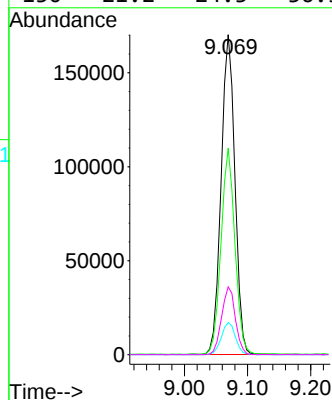
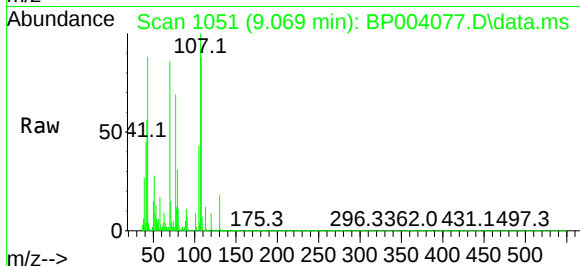




#19
n-Nitroso-di-n-propylamine
Concen: 43.59 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

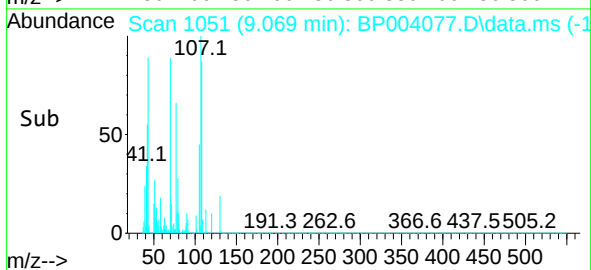
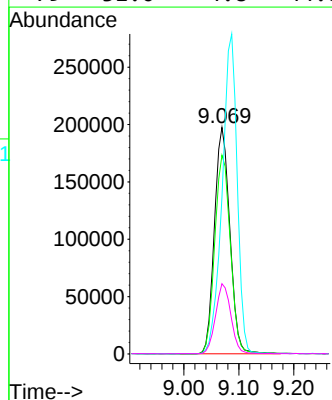
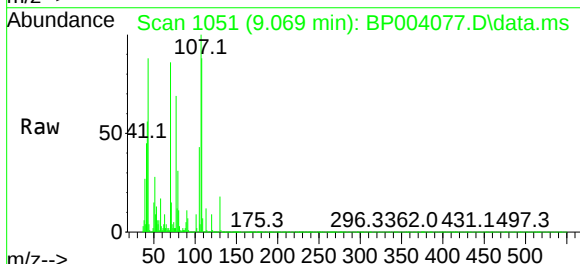
Instrument :
BNA_P
ClientSampleId :
72-11933MS

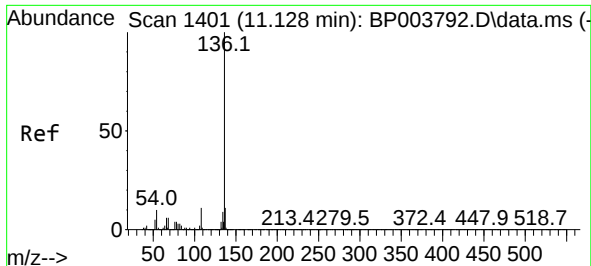
Tgt Ion: 70 Resp: 258190
Ion Ratio Lower Upper
70 100
42 64.5 32.8 49.2#
101 10.1 9.6 14.4
130 21.2 24.3 36.5#



#20
3+4-Methylphenols
Concen: 45.96 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion: 107 Resp: 385213
Ion Ratio Lower Upper
107 100
108 87.8 69.0 109.0
77 69.2 8.5 48.5#
79 31.0 4.8 44.8

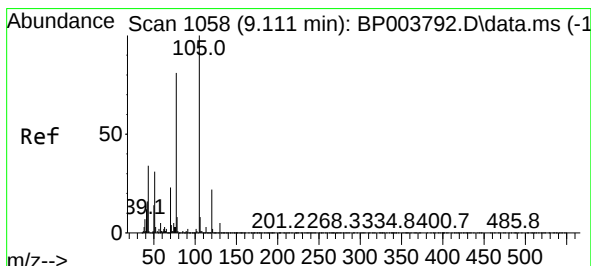
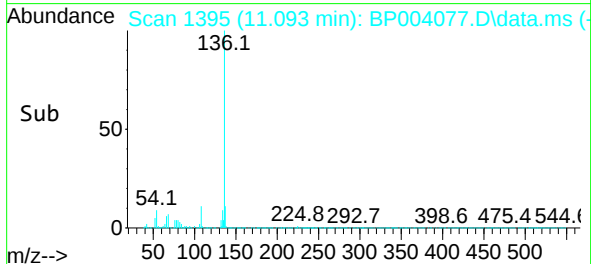
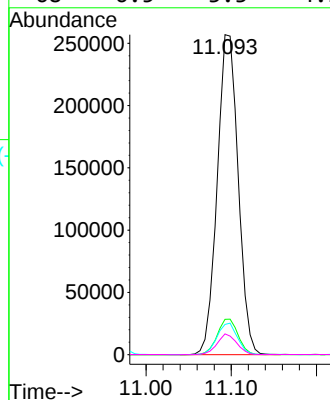
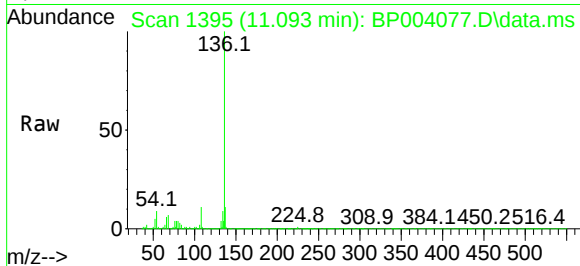




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.093 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

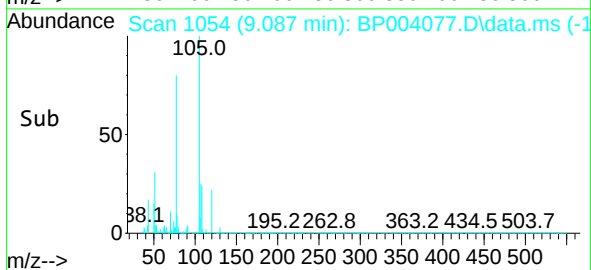
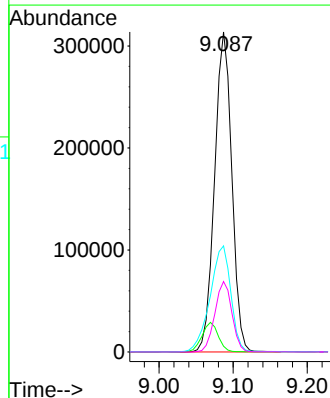
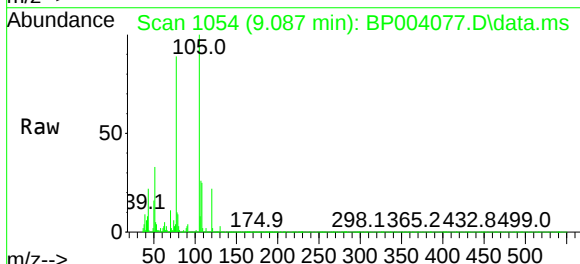
Instrument :
BNA_P
ClientSampleId :
72-11933MS

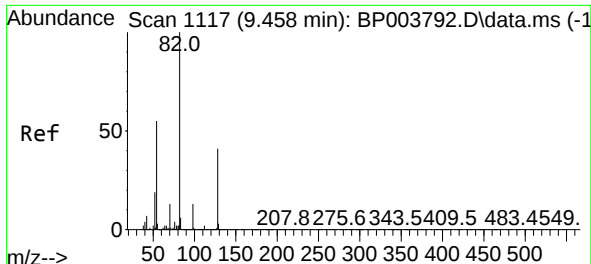
Tgt Ion:	136	Resp:	438808
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	9.5	3.6	5.4#
68	6.5	3.3	4.9#



#22
Acetophenone
Concen: 42.95 ng
RT: 9.087 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:	105	Resp:	505903
Ion Ratio	Lower	Upper	
105	100		
71	1.8	2.6	3.8#
51	33.2	13.5	20.3#
120	22.0	19.6	29.4

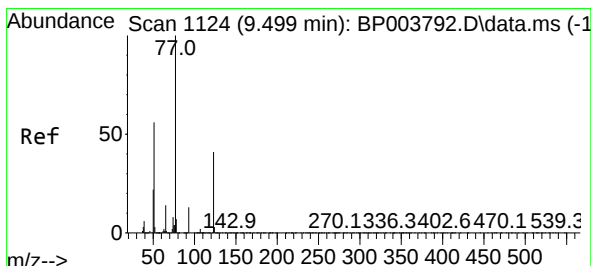
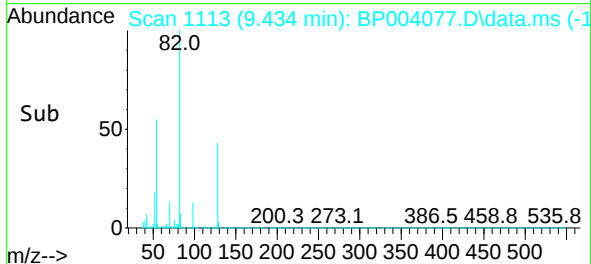
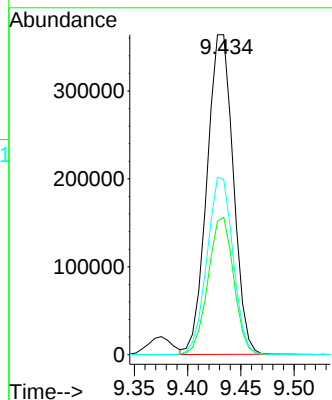
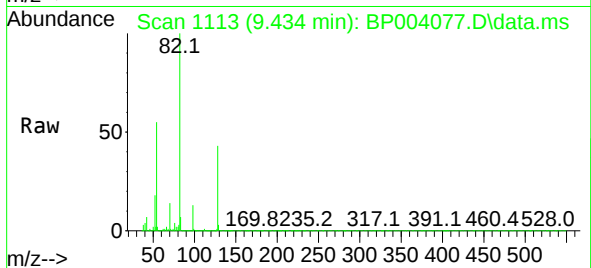




#23
Nitrobenzene-d5
Concen: 69.86 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

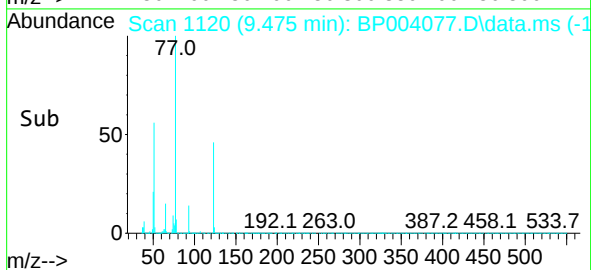
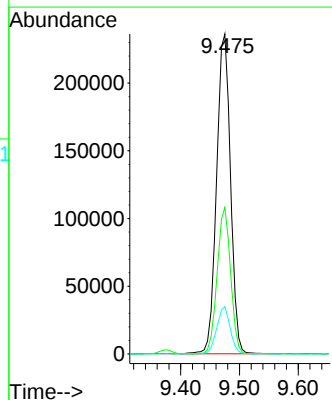
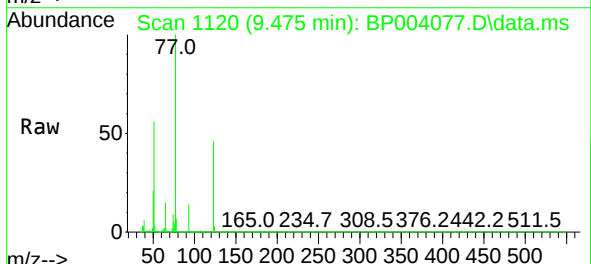
Instrument :
BNA_P
ClientSampleId :
72-11933MS

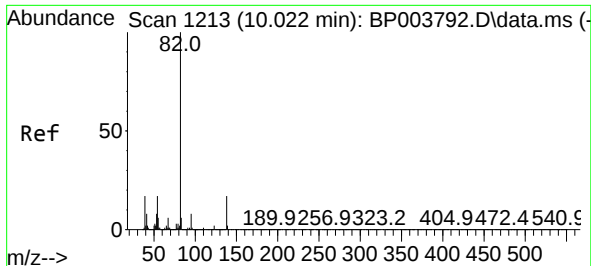
Tgt Ion: 82 Resp: 625911
Ion Ratio Lower Upper
82 100
128 43.0 45.6 68.4#
54 54.7 30.1 45.1#



#24
Nitrobenzene
Concen: 43.62 ng
RT: 9.475 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion: 77 Resp: 388401
Ion Ratio Lower Upper
77 100
123 45.8 48.6 72.8#
65 14.8 10.0 15.0

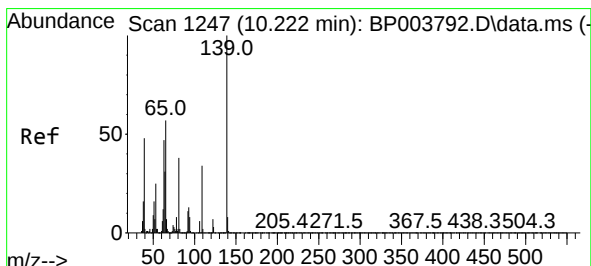
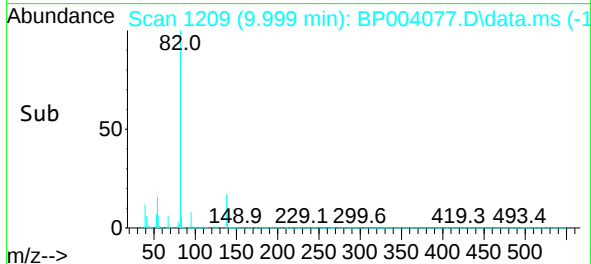
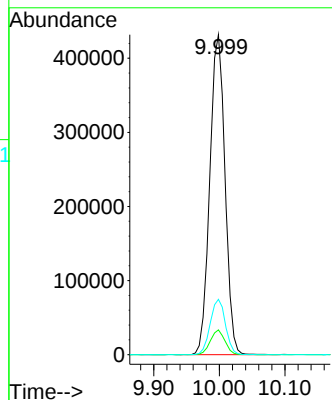
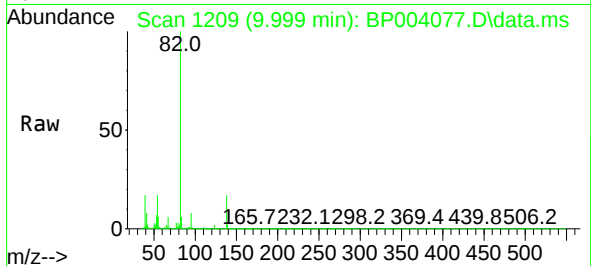




#25
Isophorone
Concen: 45.75 ng
RT: 9.999 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

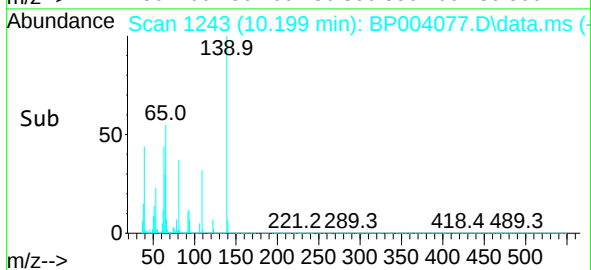
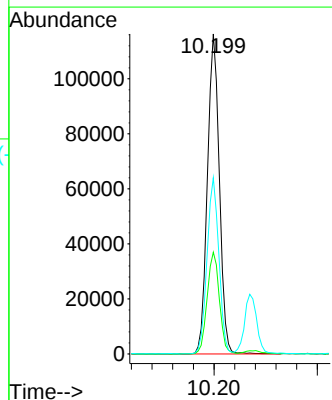
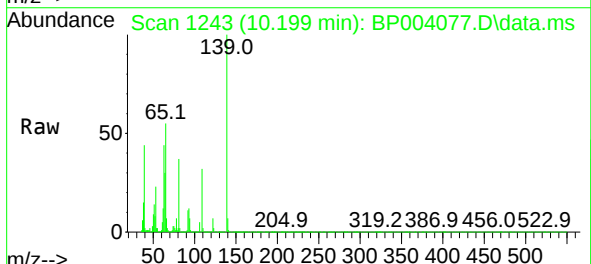
Instrument :
BNA_P
ClientSampleId :
72-11933MS

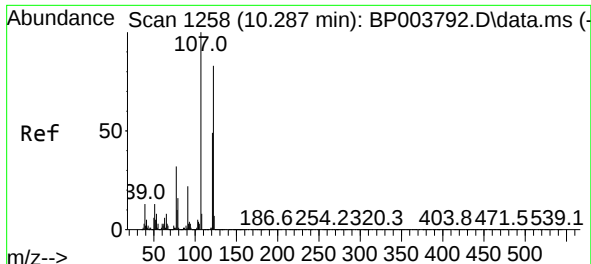
Tgt Ion: 82 Resp: 696257
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 17.3 18.7 28.1#



#26
2-Nitrophenol
Concen: 53.68 ng
RT: 10.199 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion: 139 Resp: 186627
Ion Ratio Lower Upper
139 100
109 31.8 22.1 33.1
65 55.0 26.5 39.7#

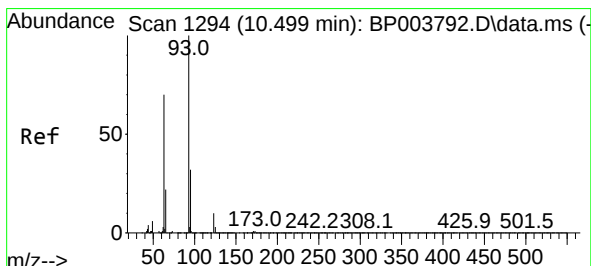
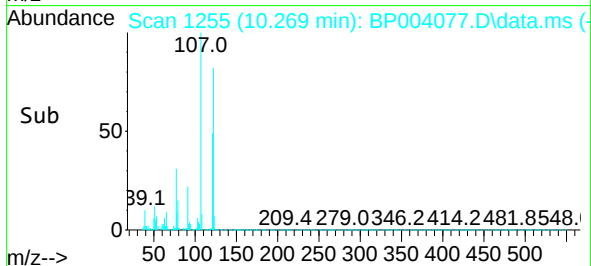
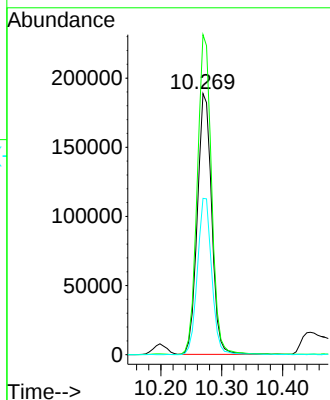
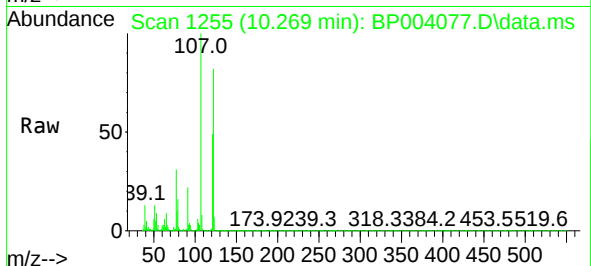




#27
2,4-Dimethylphenol
Concen: 53.26 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

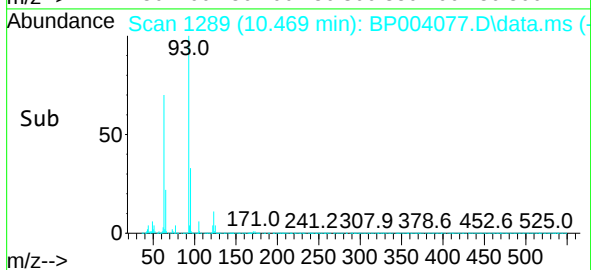
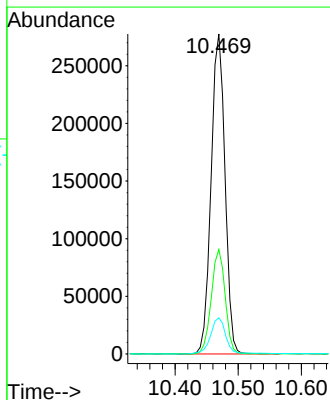
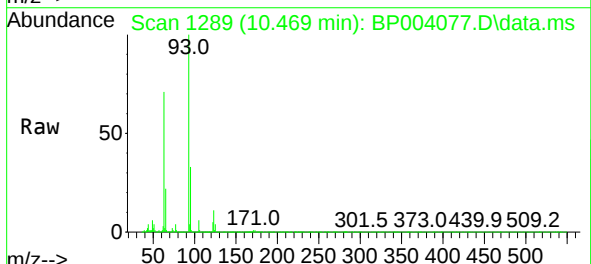
Instrument :
BNA_P
ClientSampleId :
72-11933MS

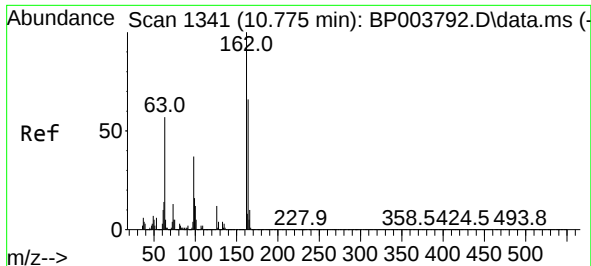
Tgt Ion:122 Resp: 308888
Ion Ratio Lower Upper
122 100
107 122.5 87.3 130.9
121 59.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.64 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion: 93 Resp: 424435
Ion Ratio Lower Upper
93 100
95 32.6 26.7 40.1
123 11.3 10.5 15.7

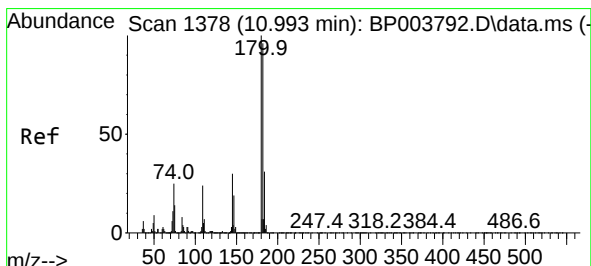
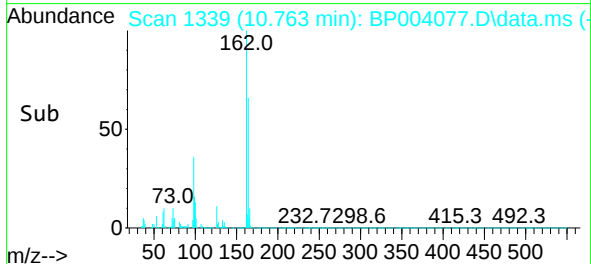
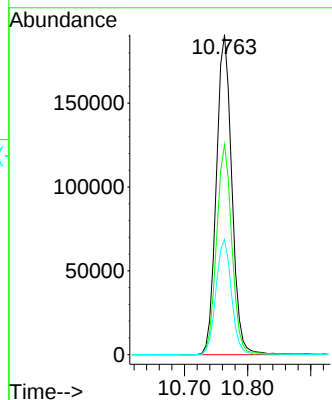
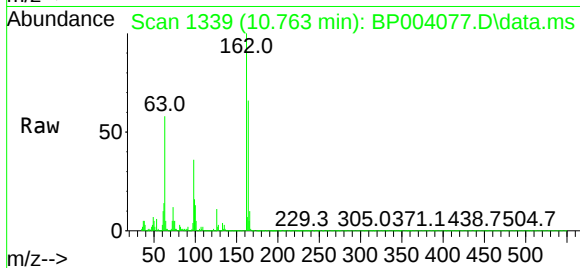




#29
2,4-Dichlorophenol
Concen: 46.42 ng
RT: 10.763 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

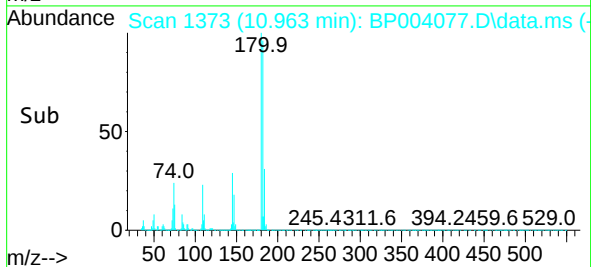
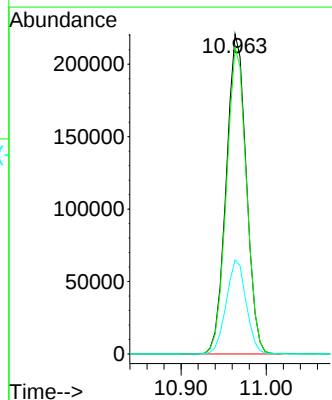
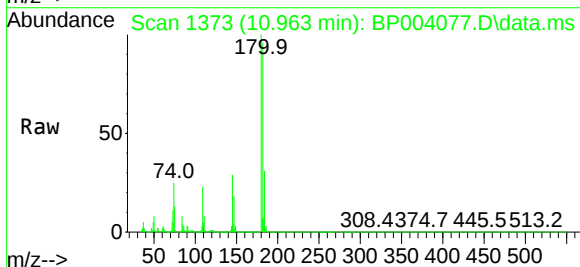
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BNA_P
ClientSampleId :
72-11933MS

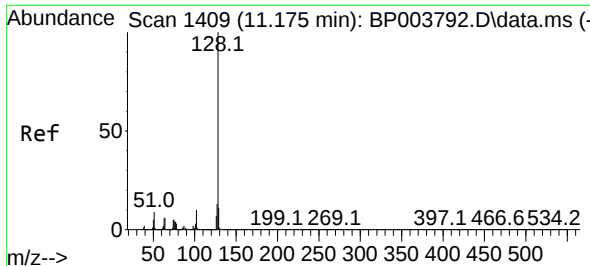
Tgt Ion:162 Resp: 324368
Ion Ratio Lower Upper
162 100
164 65.7 45.8 85.8
98 36.0 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 42.39 ng
RT: 10.963 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:180 Resp: 360919
Ion Ratio Lower Upper
180 100
182 95.8 76.2 114.2
145 29.3 23.8 35.8

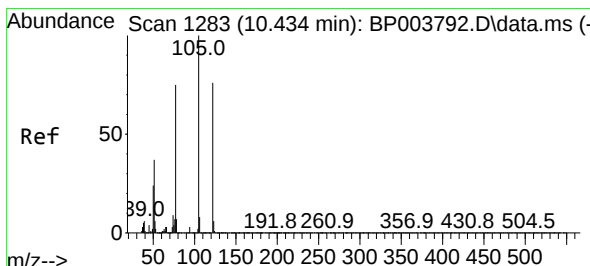
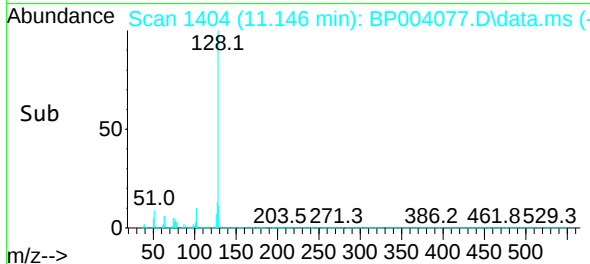
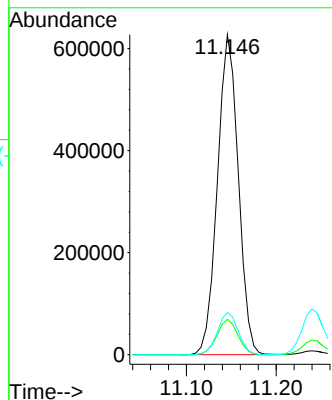
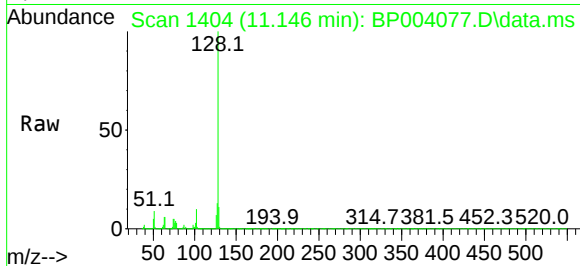




#31
Naphthalene
Concen: 43.01 ng
RT: 11.146 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

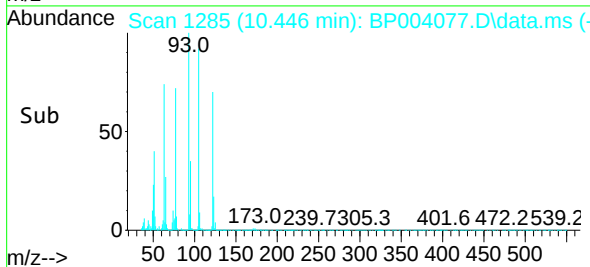
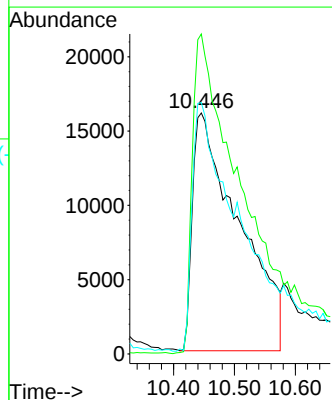
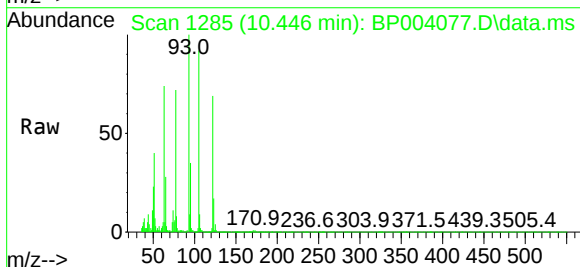
Instrument :
BNA_P
ClientSampleId :
72-11933MS

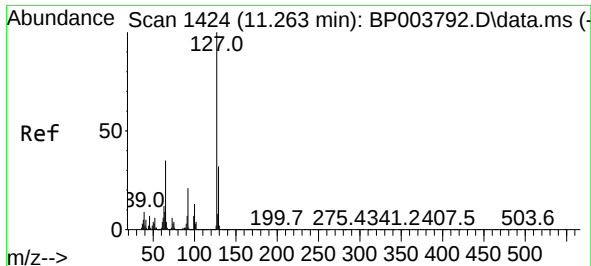
Tgt Ion:128 Resp: 1012830
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 25.61 ng
RT: 10.446 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:122 Resp: 85191
Ion Ratio Lower Upper
122 100
105 132.8 94.1 134.1
77 104.3 50.1 90.1#

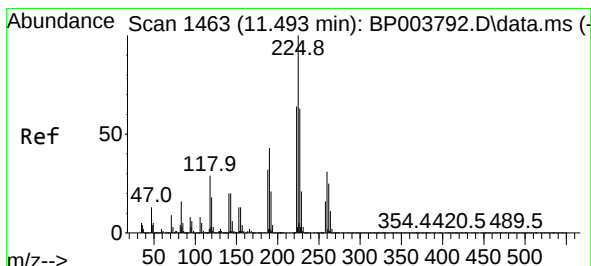
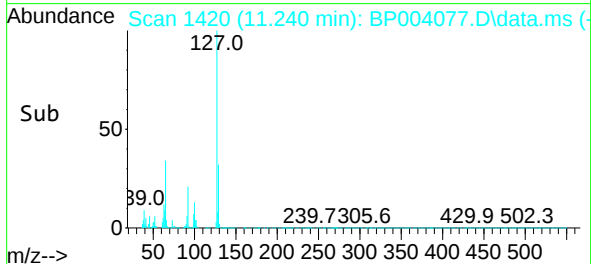
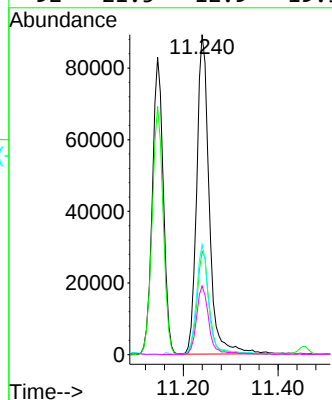
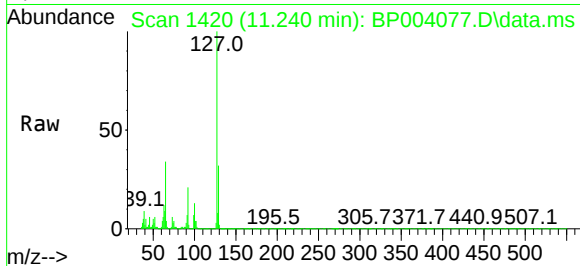




#33
4-Chloroaniline
Concen: 16.36 ng
RT: 11.240 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

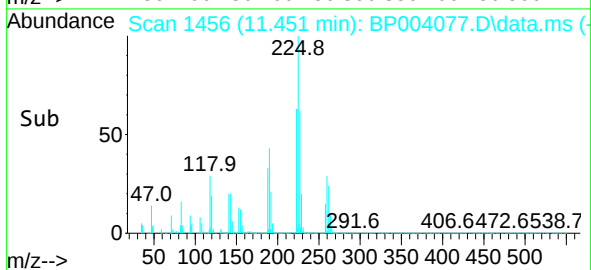
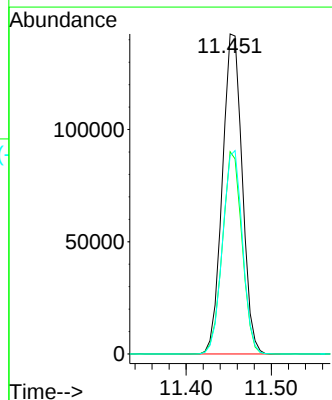
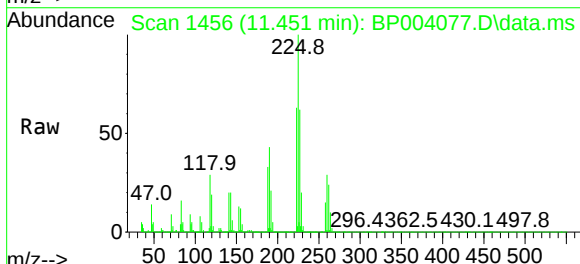
Instrument :
BNA_P
ClientSampleId :
72-11933MS

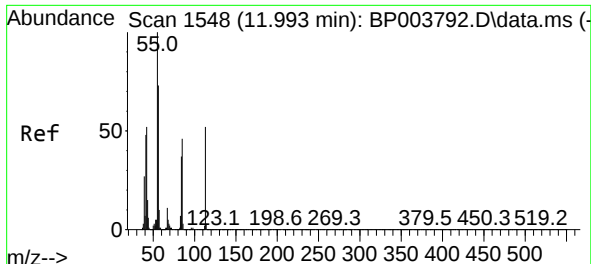
Tgt Ion:	127	Resp:	163717
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	34.3	17.3	25.9#
92	21.5	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 41.45 ng
RT: 11.451 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:	225	Resp:	230181
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.1	75.1
227	62.0	51.4	77.2

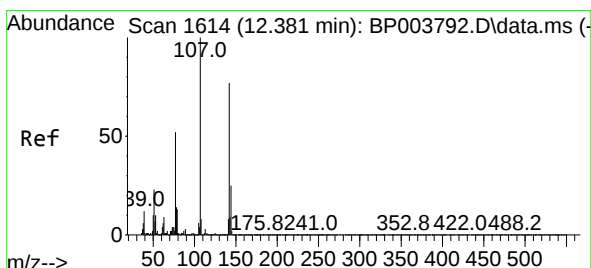
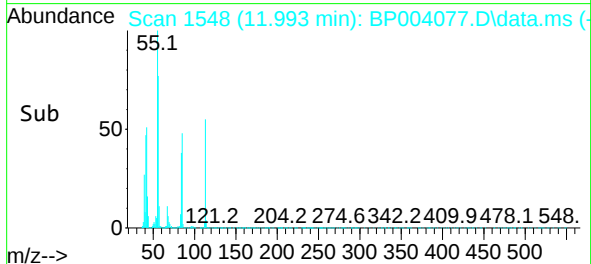
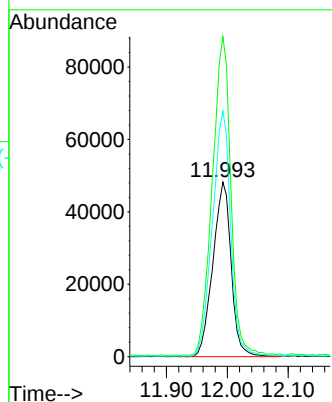
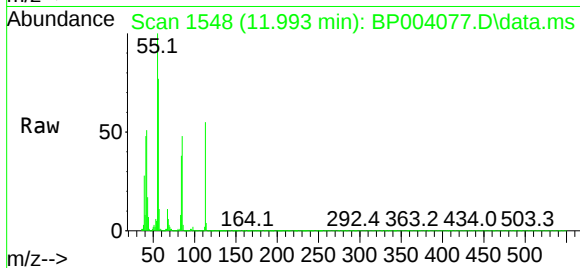




#35
Caprolactam
Concen: 46.48 ng
RT: 11.993 min Scan# 1548
Delta R.T. 0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

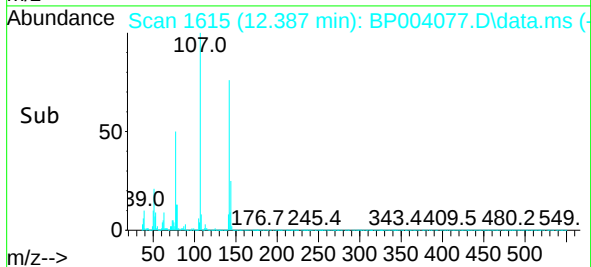
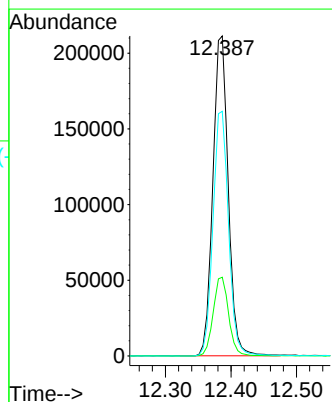
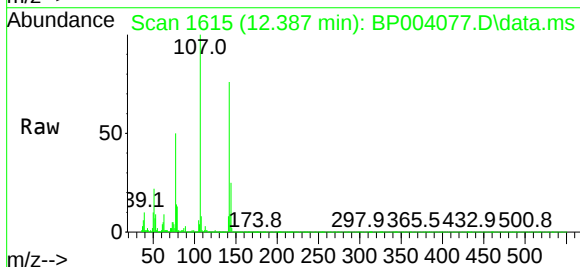
Instrument :
BNA_P
ClientSampleId :
72-11933MS

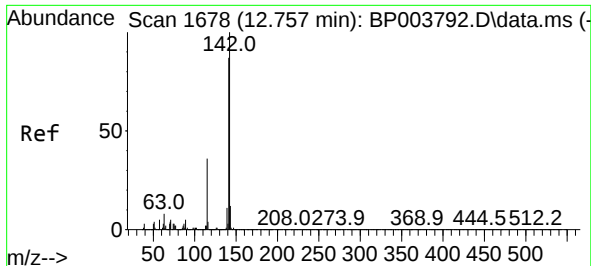
Tgt Ion:113 Resp: 100430
Ion Ratio Lower Upper
113 100
55 183.3 77.3 117.3#
56 140.7 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 45.62 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:107 Resp: 344138
Ion Ratio Lower Upper
107 100
144 24.6 22.7 34.1
142 76.4 70.7 106.1

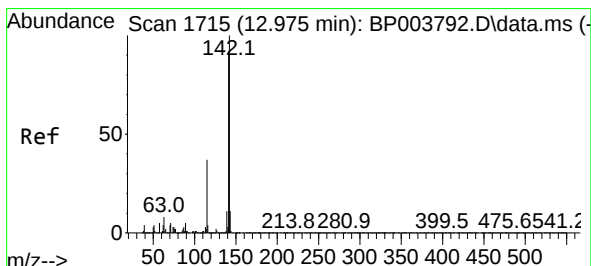
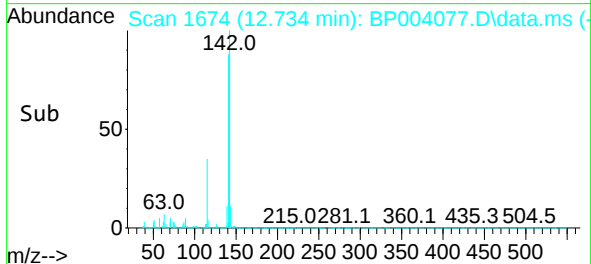
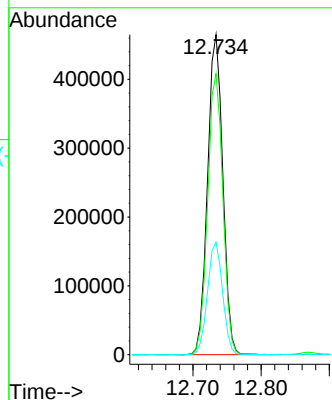
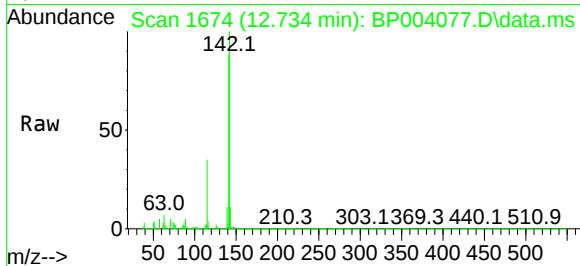




#37
2-Methylnaphthalene
Concen: 42.94 ng
RT: 12.734 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

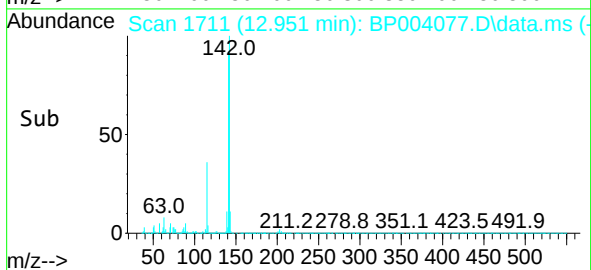
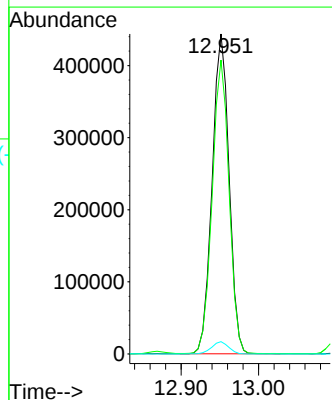
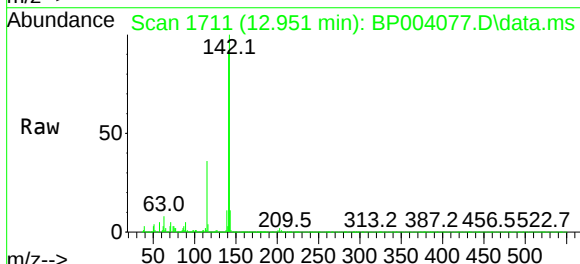
Instrument :
BNA_P
ClientSampleId :
72-11933MS

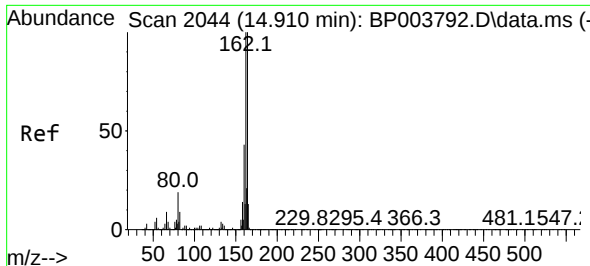
Tgt Ion:142 Resp: 723538
Ion Ratio Lower Upper
142 100
141 87.9 71.4 107.2
115 35.2 25.8 38.6



#38
1-Methylnaphthalene
Concen: 41.74 ng
RT: 12.951 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:142 Resp: 670825
Ion Ratio Lower Upper
142 100
141 91.9 74.4 111.6
116 3.9 2.9 4.3

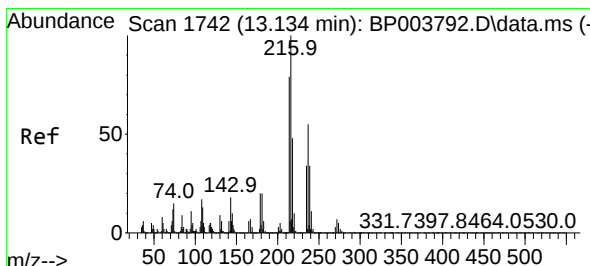
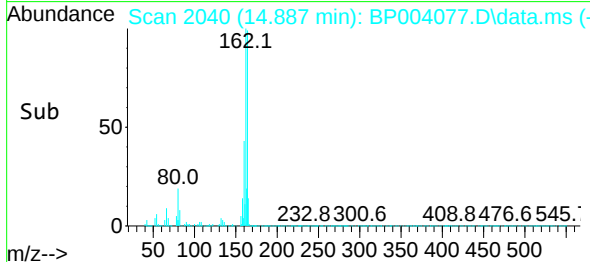
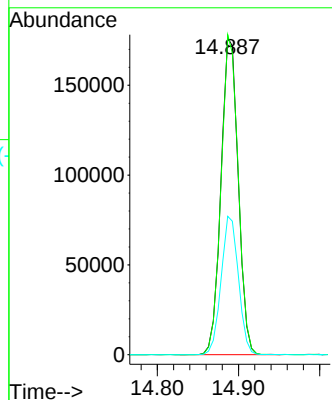
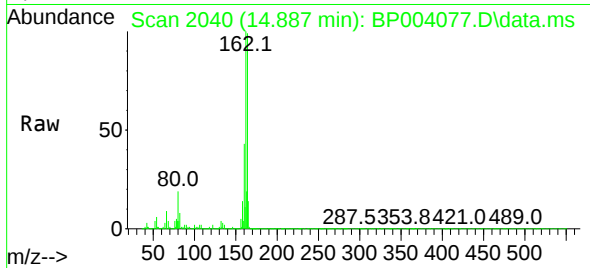




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.887 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

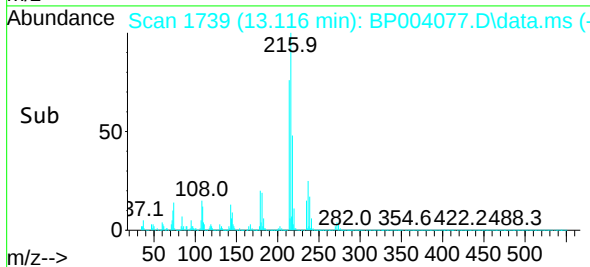
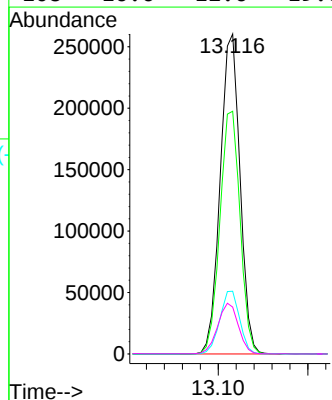
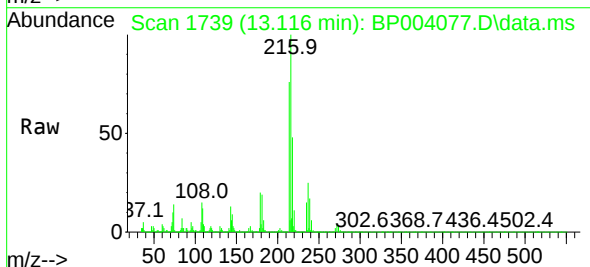
Instrument :
BNA_P
ClientSampleId :
72-11933MS

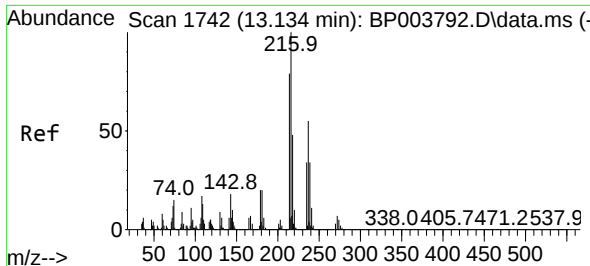
Tgt Ion:164 Resp: 260541
Ion Ratio Lower Upper
164 100
162 101.0 79.4 119.2
160 43.7 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.17 ng
RT: 13.116 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:216 Resp: 398109
Ion Ratio Lower Upper
216 100
214 77.3 63.0 94.6
179 19.7 16.9 25.3
108 16.6 12.6 19.0

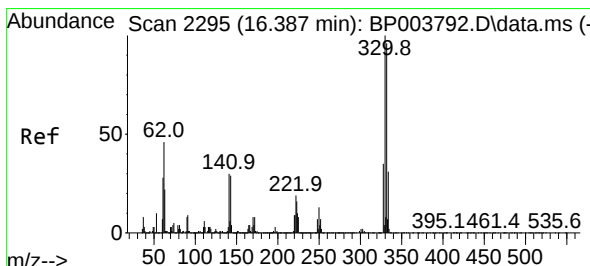
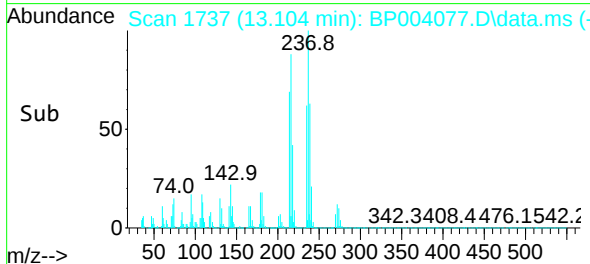
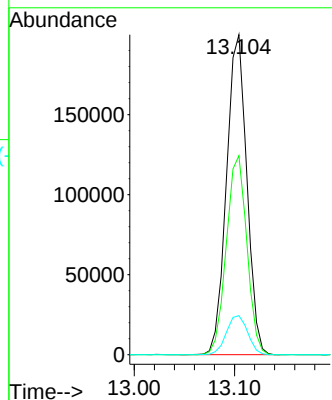
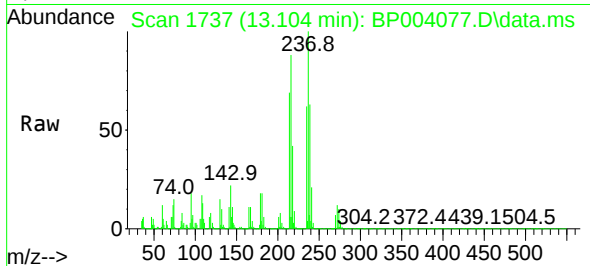




#41
Hexachlorocyclopentadiene
Concen: 64.71 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

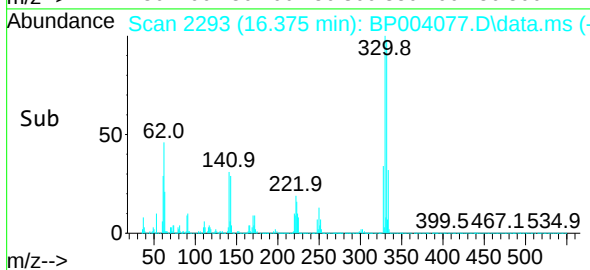
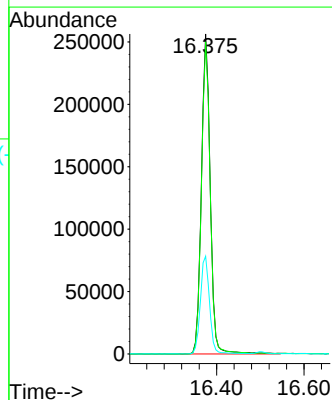
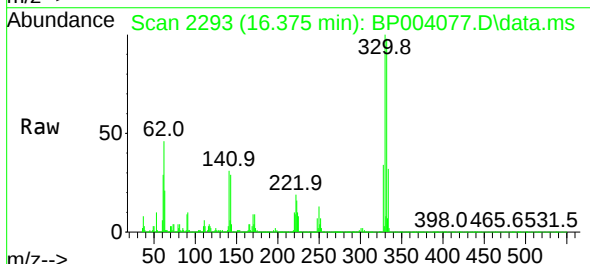
Instrument :
BNA_P
ClientSampleId :
72-11933MS

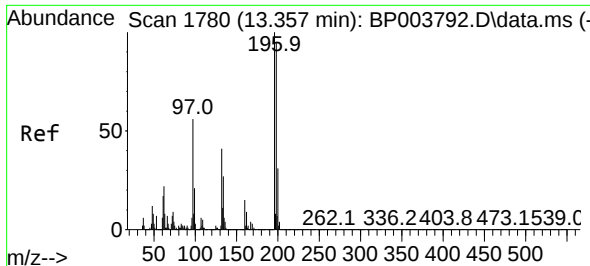
Tgt Ion: 237 Resp: 281522
Ion Ratio Lower Upper
237 100
235 62.2 43.2 83.2
272 12.2 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 110.97 ng
RT: 16.375 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion: 330 Resp: 361613
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 31.6 23.4 35.2

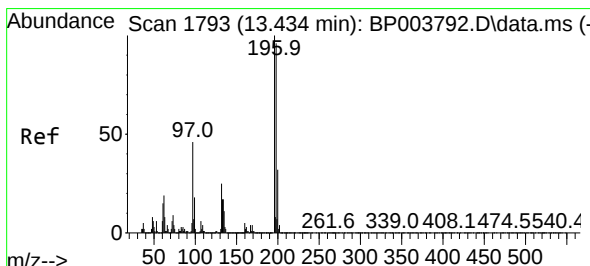
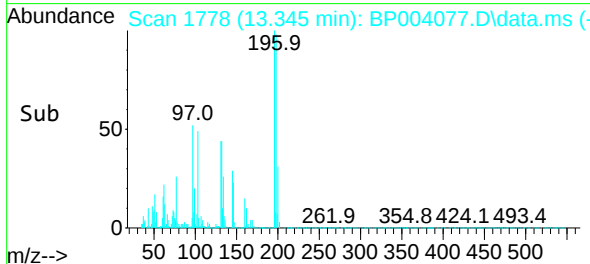
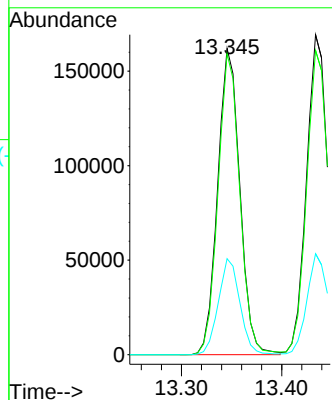
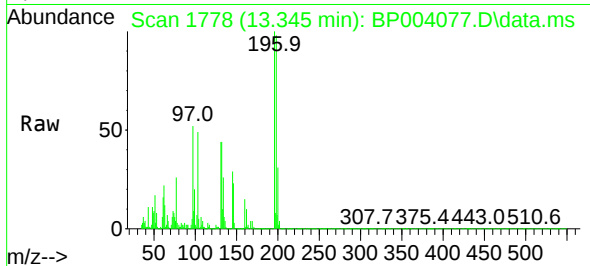




#43
2,4,6-Trichlorophenol
Concen: 46.69 ng
RT: 13.345 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

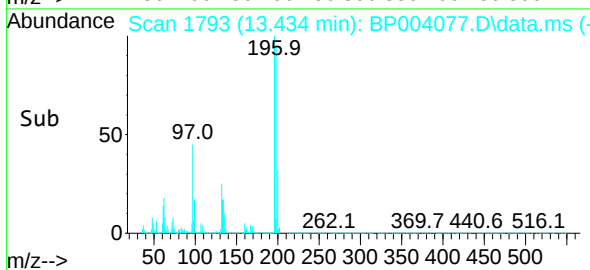
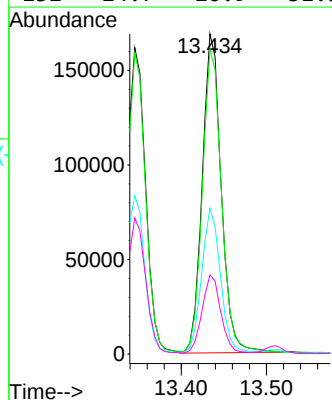
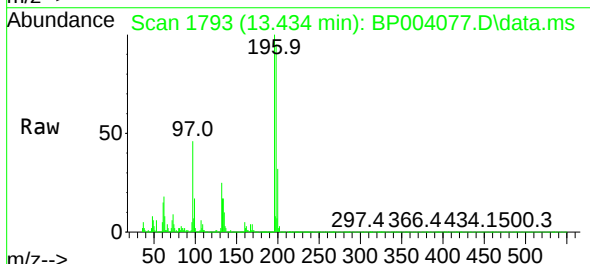
Instrument :
BNA_P
ClientSampleId :
72-11933MS

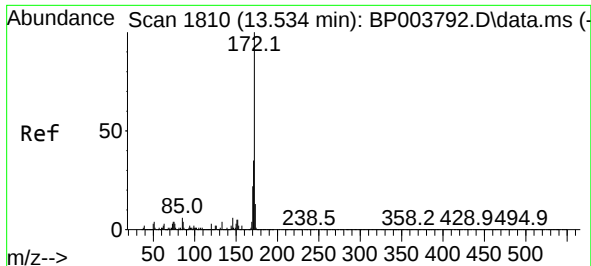
Tgt Ion:196 Resp: 248854
Ion Ratio Lower Upper
196 100
198 98.3 77.0 115.6
200 31.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 46.42 ng
RT: 13.434 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:196 Resp: 260508
Ion Ratio Lower Upper
196 100
198 95.1 77.3 115.9
97 45.6 31.0 46.4
132 24.7 20.9 31.3



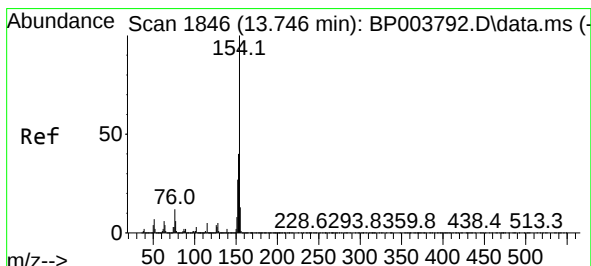
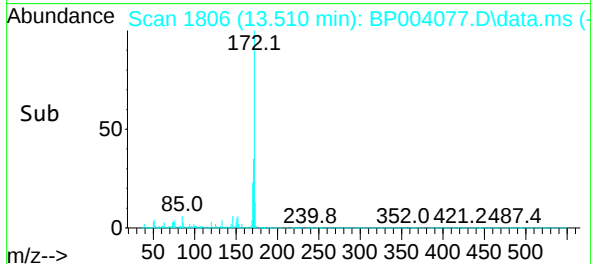
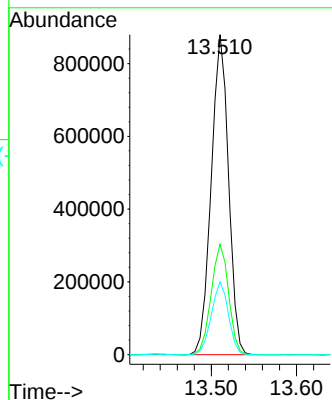
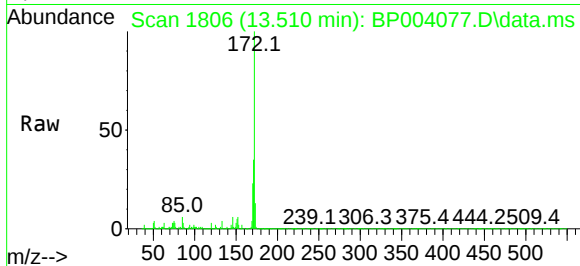


#45
2-Fluorobiphenyl
Concen: 66.39 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tgt Ion:172 Resp: 1237220

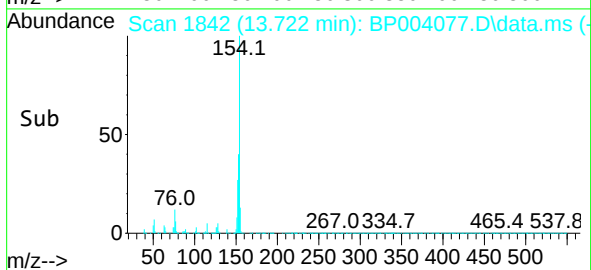
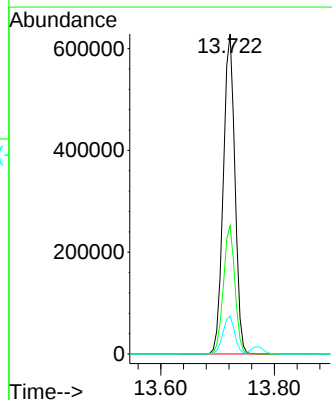
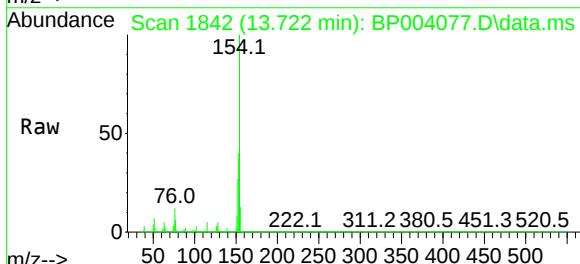
Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.5	42.7
170	22.8	19.2	28.8

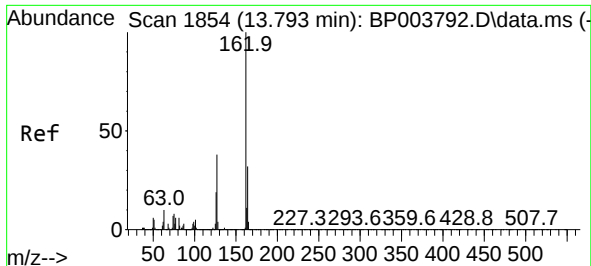


#46
1,1'-Biphenyl
Concen: 44.31 ng
RT: 13.722 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:154 Resp: 896143

Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.4	60.4
76	11.9	0.0	29.3

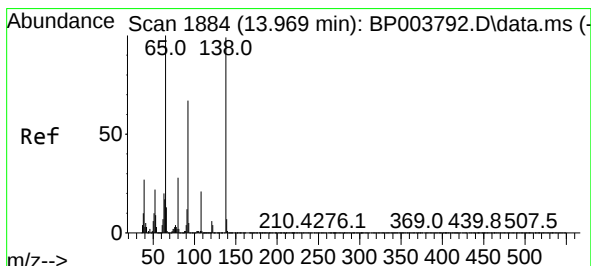
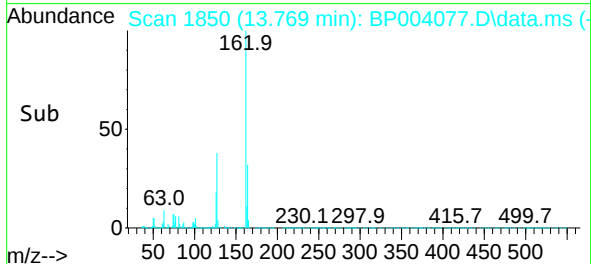
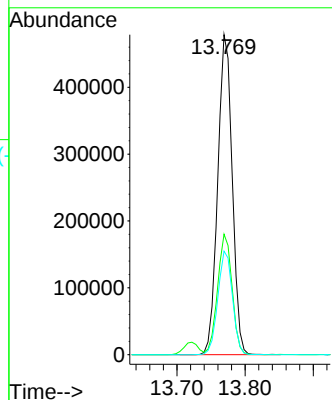
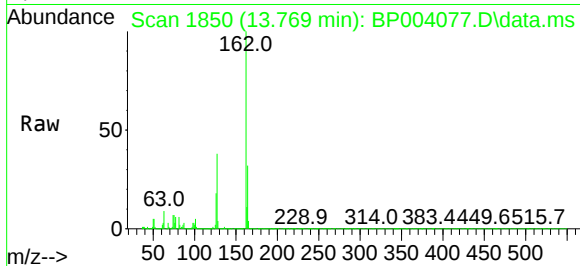




#47
2-Chloronaphthalene
Concen: 42.63 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

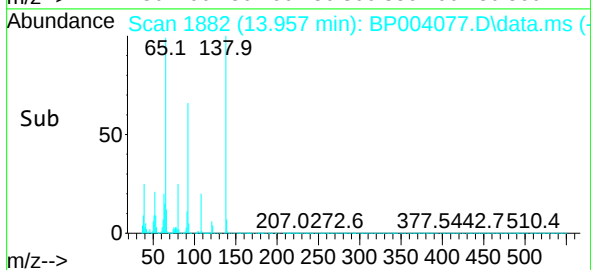
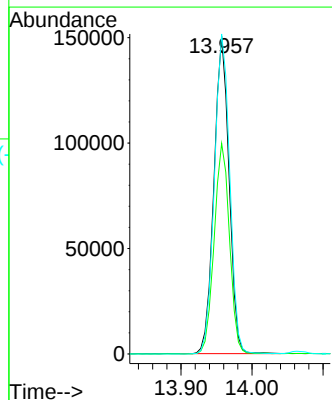
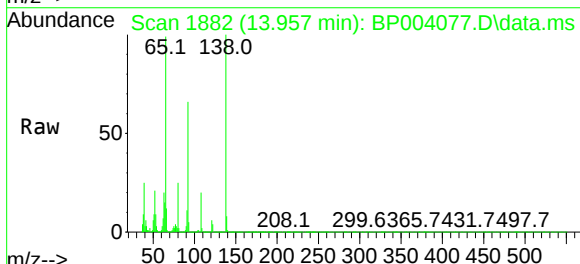
Instrument :
BNA_P
ClientSampleId :
72-11933MS

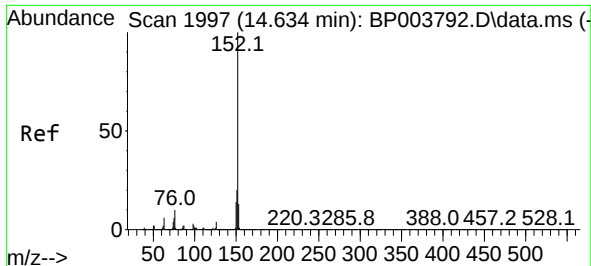
Tgt Ion:162 Resp: 707462
Ion Ratio Lower Upper
162 100
127 37.6 29.9 44.9
164 32.4 26.1 39.1



#48
2-Nitroaniline
Concen: 44.84 ng
RT: 13.957 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion: 65 Resp: 222043
Ion Ratio Lower Upper
65 100
92 66.3 70.6 106.0#
138 100.7 133.6 200.4#

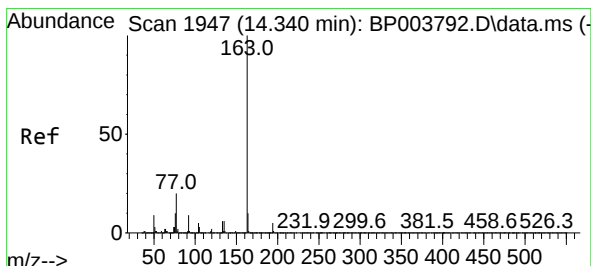
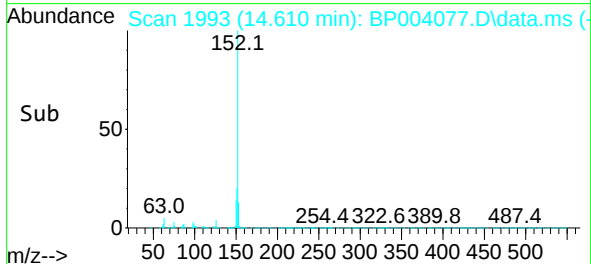
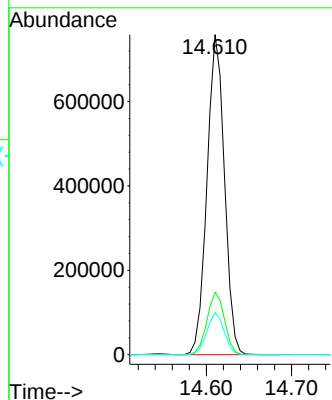
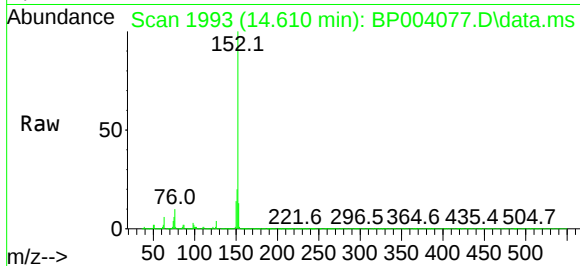




#49
Acenaphthylene
Concen: 44.26 ng
RT: 14.610 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

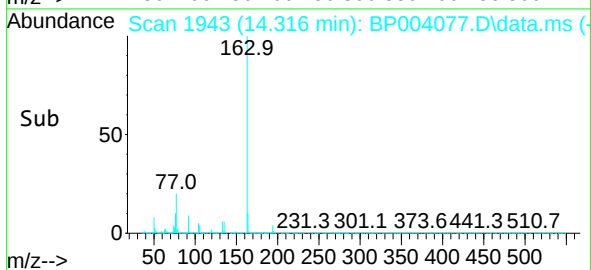
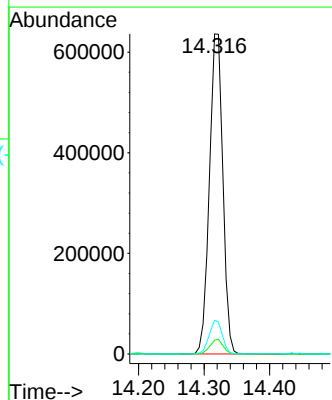
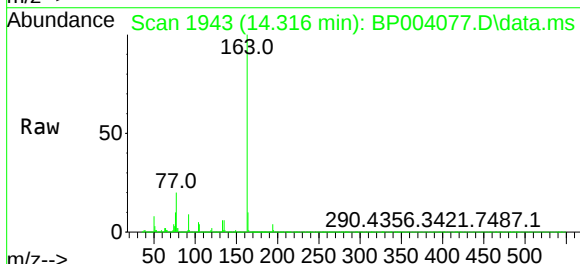
Instrument :
BNA_P
ClientSampleId :
72-11933MS

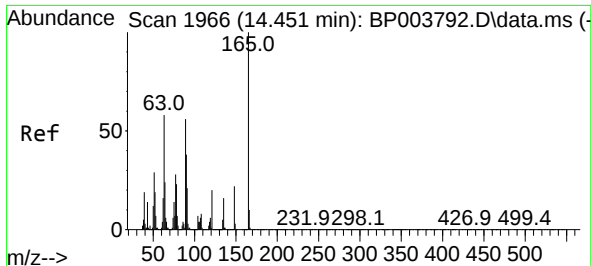
Tgt Ion:152 Resp: 1078498
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 44.55 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:163 Resp: 907227
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.5 8.2 12.2

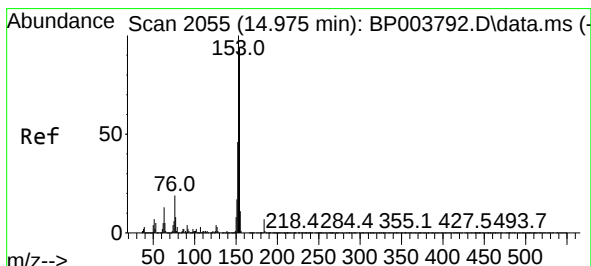
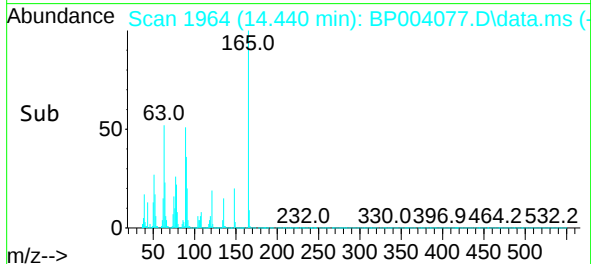
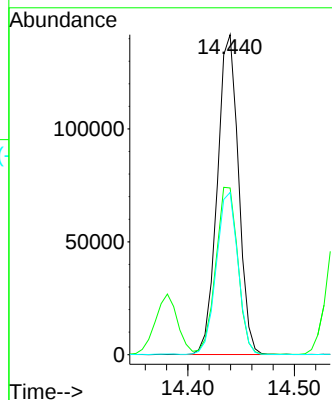
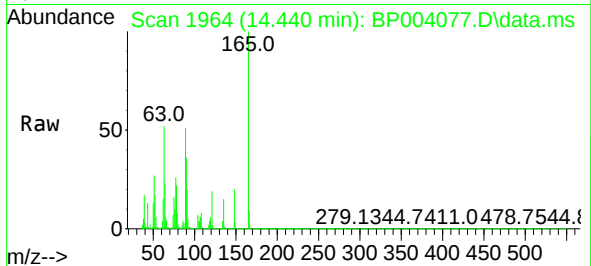




#51
2,6-Dinitrotoluene
Concen: 46.74 ng
RT: 14.440 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

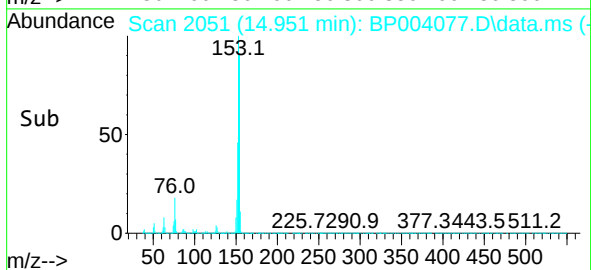
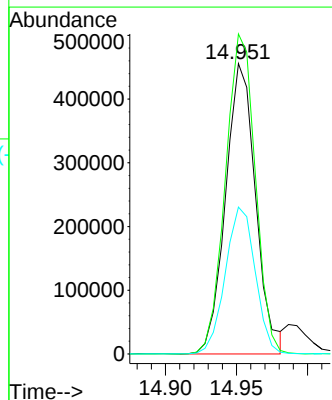
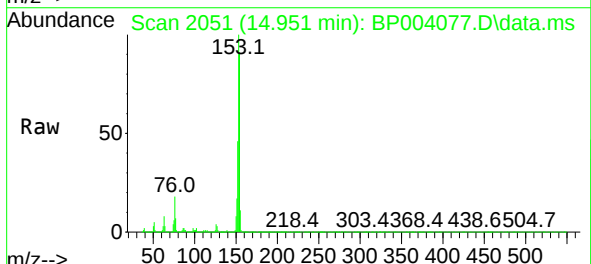
Instrument :
BNA_P
ClientSampleId :
72-11933MS

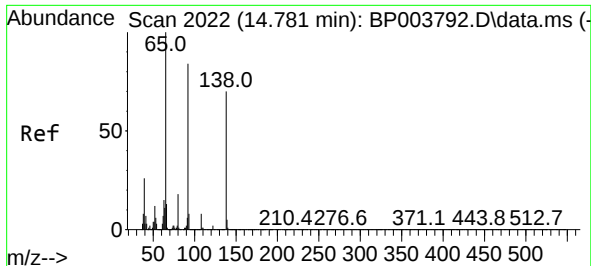
Tgt Ion:165 Resp: 195306
Ion Ratio Lower Upper
165 100
63 52.1 27.8 41.6#
89 50.7 34.6 52.0



#52
Acenaphthene
Concen: 41.37 ng
RT: 14.951 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:154 Resp: 671449
Ion Ratio Lower Upper
154 100
153 110.2 91.0 136.6
152 50.6 43.0 64.6

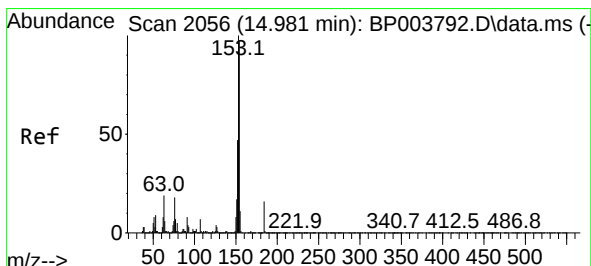
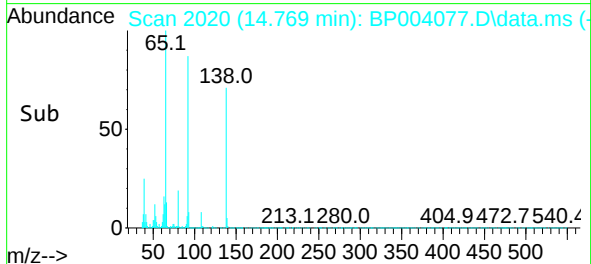
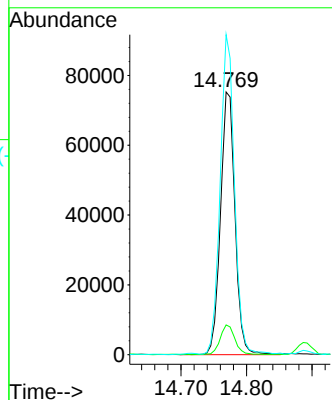
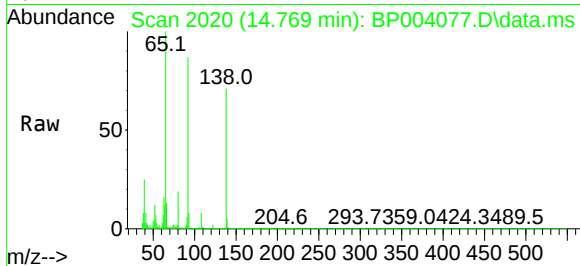




#53
3-Nitroaniline
Concen: 24.82 ng
RT: 14.769 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

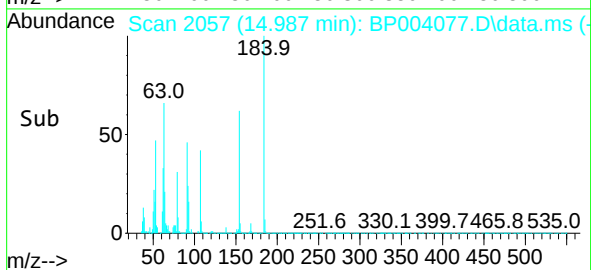
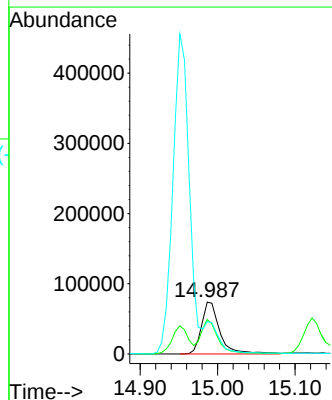
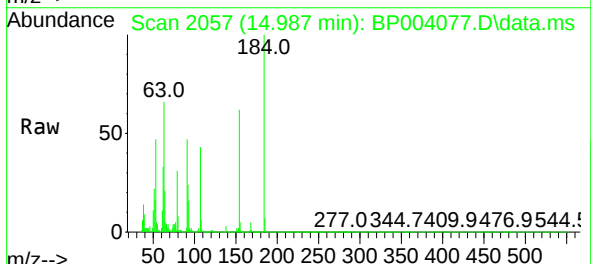
Instrument :
BNA_P
ClientSampleId :
72-11933MS

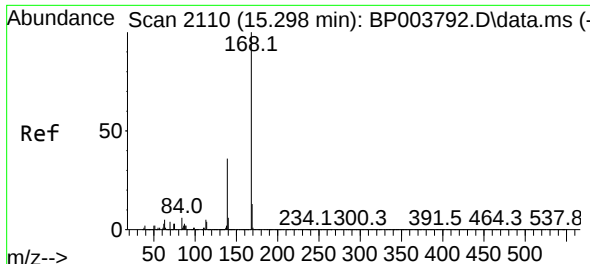
Tgt Ion:138 Resp: 114806
Ion Ratio Lower Upper
138 100
108 11.3 7.5 11.3#
92 121.8 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 58.96 ng
RT: 14.987 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:184 Resp: 121777
Ion Ratio Lower Upper
184 100
63 66.1 32.3 48.5#
154 62.4 49.1 73.7

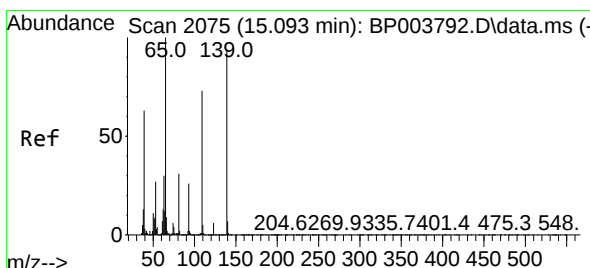
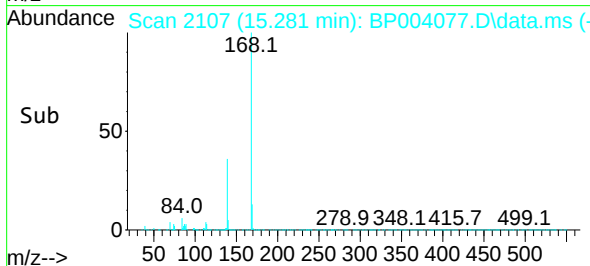
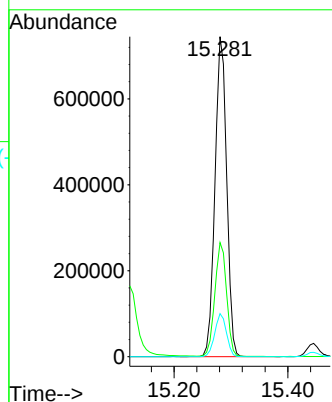
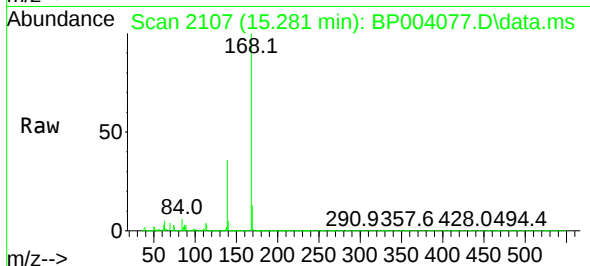




#55
Dibenzofuran
Concen: 43.89 ng
RT: 15.281 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

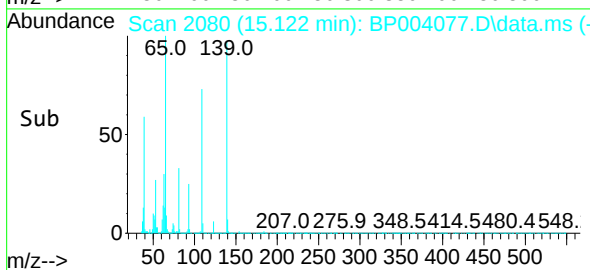
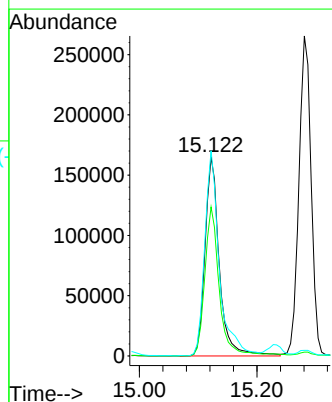
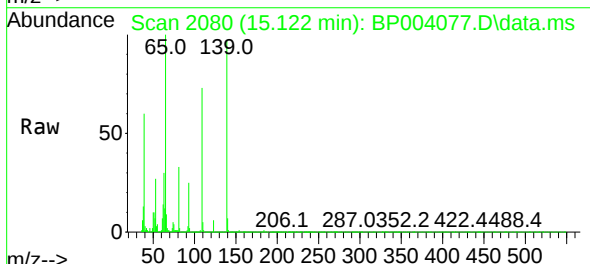
Instrument :
BNA_P
ClientSampleId :
72-11933MS

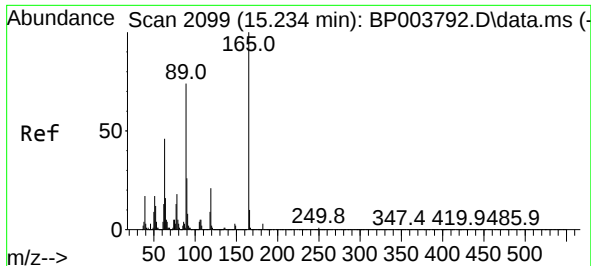
Tgt Ion:168 Resp: 1058412
Ion Ratio Lower Upper
168 100
139 35.6 29.1 43.7
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 83.74 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:139 Resp: 279177
Ion Ratio Lower Upper
139 100
109 74.9 44.6 84.6
65 103.2 41.6 81.6#

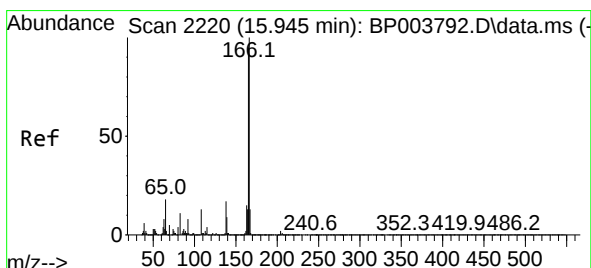
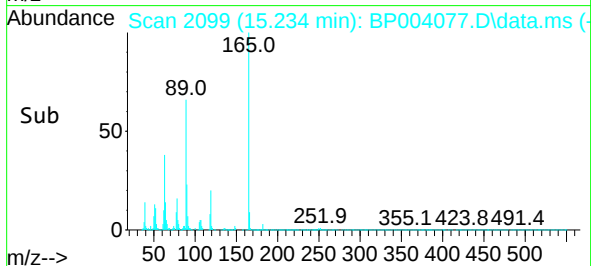
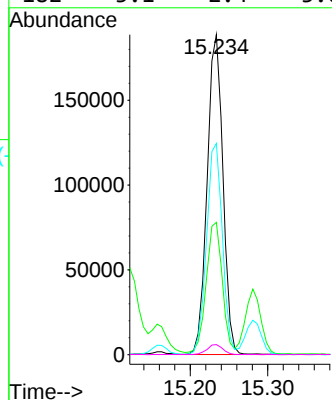
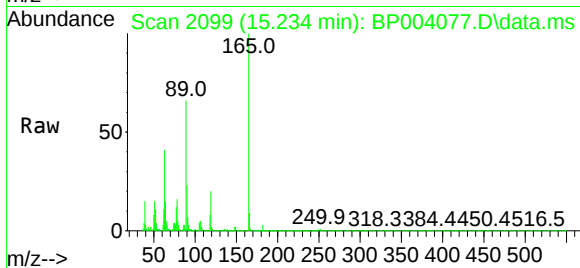




#57
2,4-Dinitrotoluene
Concen: 47.51 ng
RT: 15.234 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

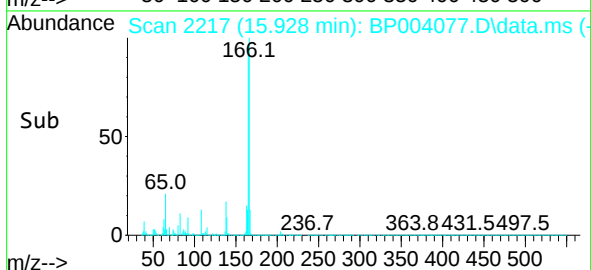
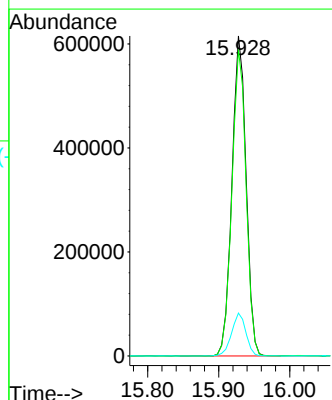
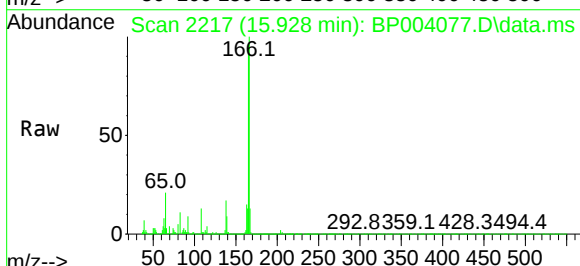
Instrument :
BNA_P
ClientSampleId :
72-11933MS

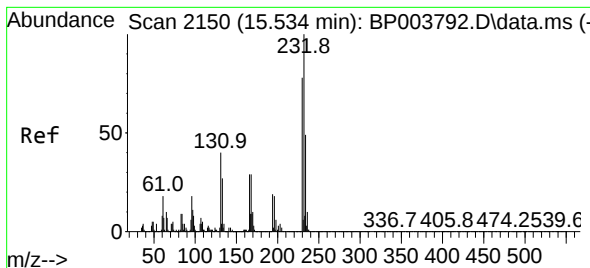
Tgt Ion:	165	Resp:	266559
Ion	Ratio	Lower	Upper
165	100		
63	41.4	20.6	31.0#
89	66.0	42.6	63.8#
182	3.1	2.4	3.6



#58
Fluorene
Concen: 44.10 ng
RT: 15.928 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:	166	Resp:	851712
Ion	Ratio	Lower	Upper
166	100		
165	95.7	77.8	116.8
167	13.4	11.0	16.4

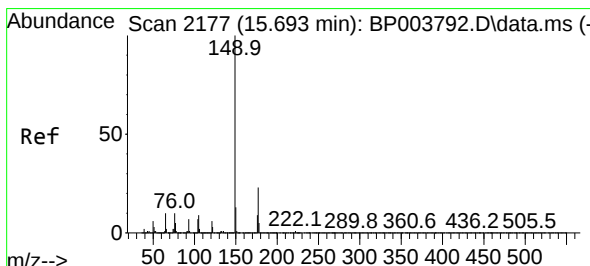
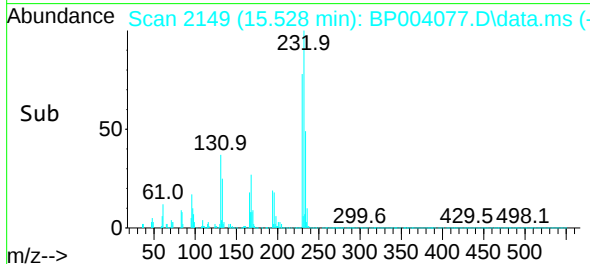
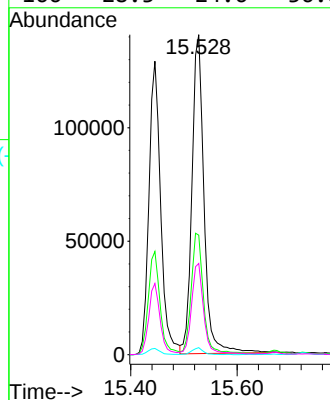
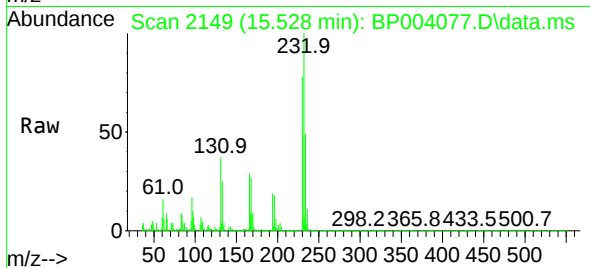




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.79 ng
RT: 15.528 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

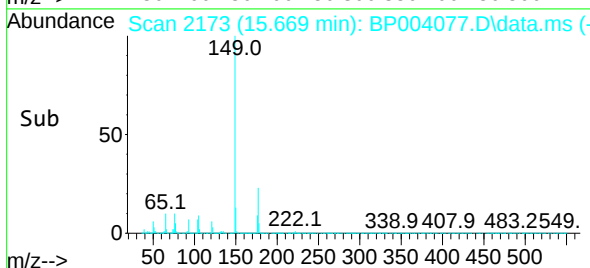
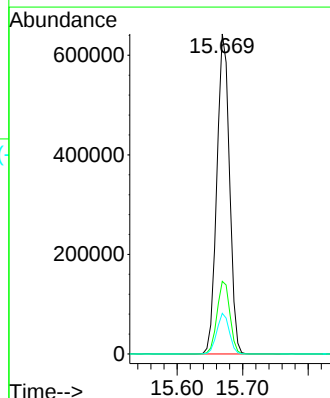
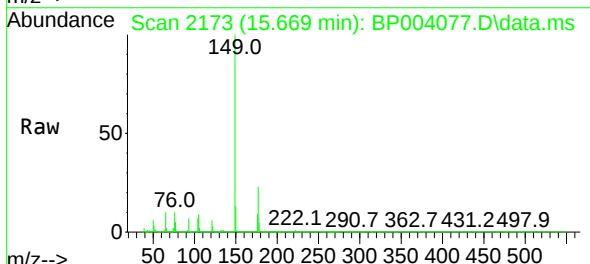
Instrument :
BNA_P
ClientSampleId :
72-11933MS

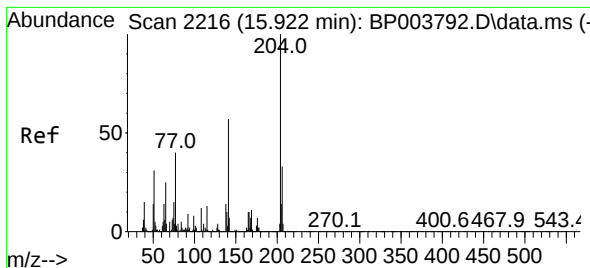
Tgt Ion:	232	Resp:	221526
Ion Ratio	Lower	Upper	
232	100		
131	38.7	34.1	51.1
130	2.0	1.8	2.8
166	28.3	24.6	36.8



#60
Diethylphthalate
Concen: 42.92 ng
RT: 15.669 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:	149	Resp:	855826
Ion Ratio	Lower	Upper	
149	100		
177	22.7	18.0	27.0
150	12.7	10.0	15.0

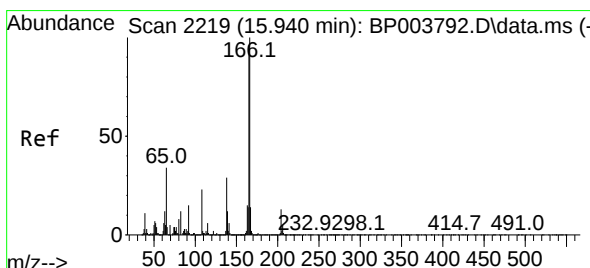
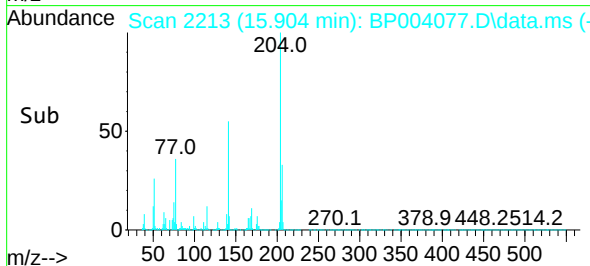
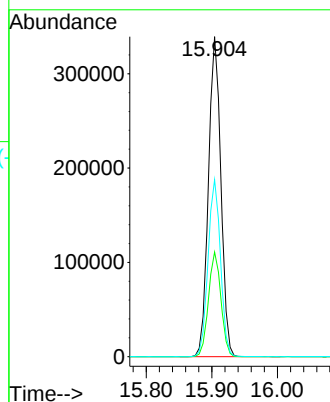
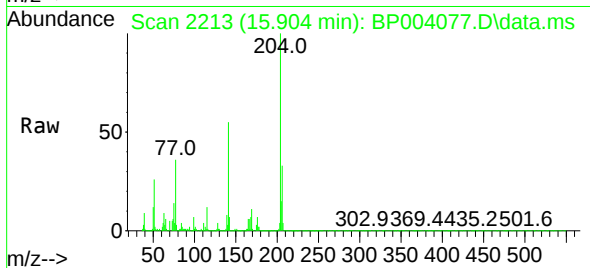




#61
4-Chlorophenyl-phenylether
Concen: 42.50 ng
RT: 15.904 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

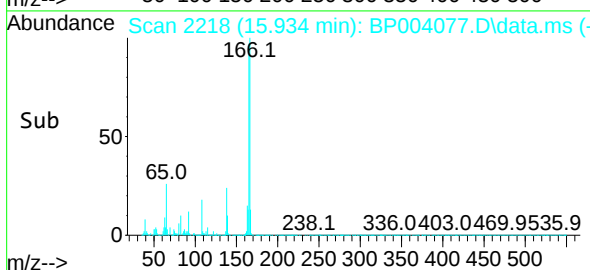
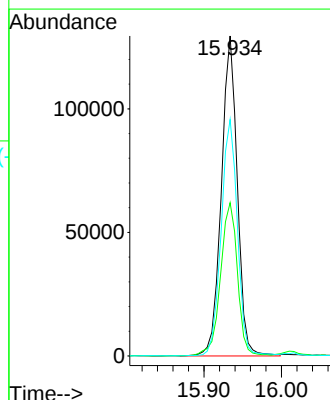
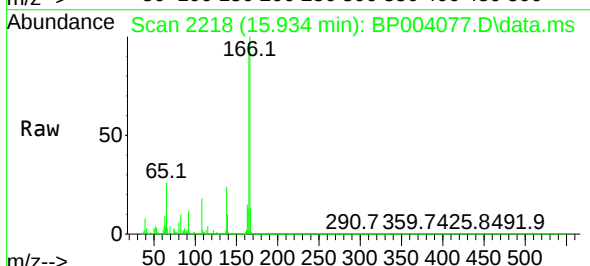
Instrument :
BNA_P
ClientSampleId :
72-11933MS

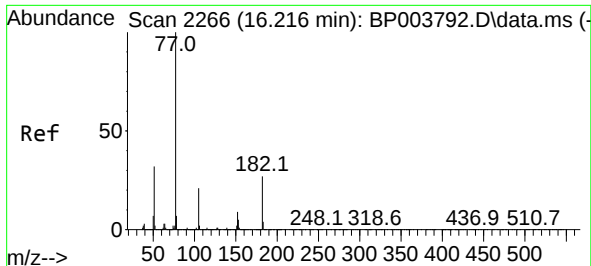
Tgt Ion:204 Resp: 448512
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 55.3 46.5 69.7



#62
4-Nitroaniline
Concen: 38.47 ng
RT: 15.934 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

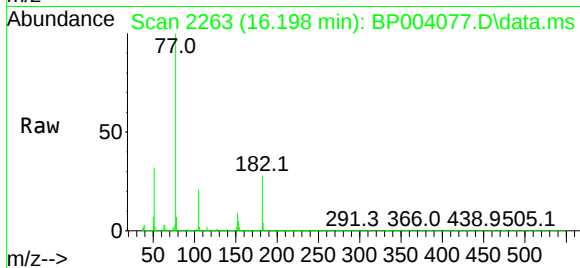
Tgt Ion:138 Resp: 185525
Ion Ratio Lower Upper
138 100
92 47.9 20.7 60.7
108 73.9 47.8 87.8



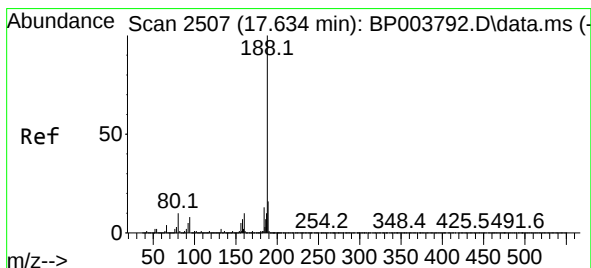
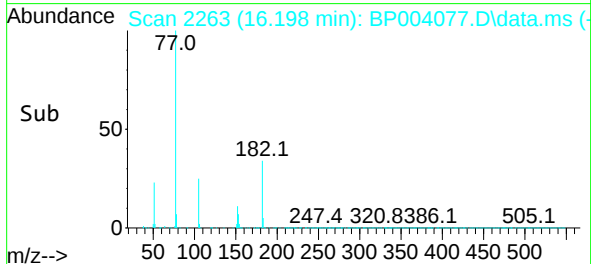
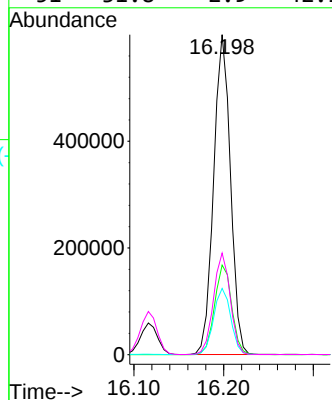


#63
Azobenzene
Concen: 41.41 ng
RT: 16.198 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Instrument :
BNA_P
ClientSampleId :
72-11933MS

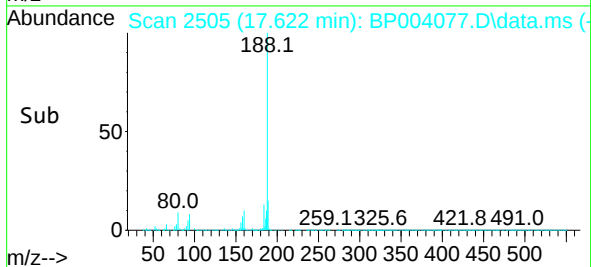
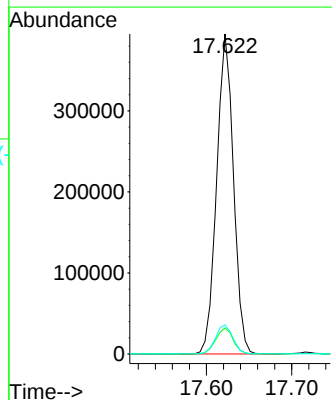
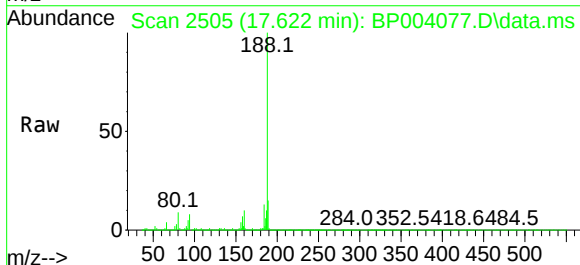


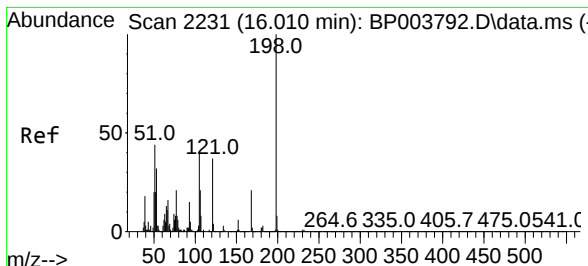
Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.0	16.9	56.9
105	20.7	5.6	45.6
51	31.8	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.2	9.2
80	9.1	6.2	9.2

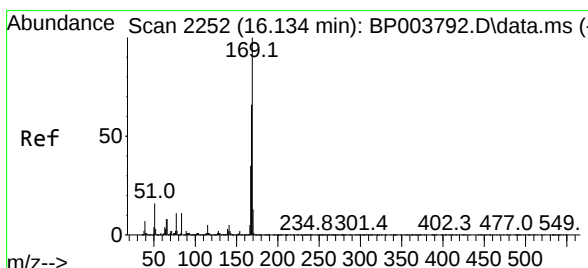
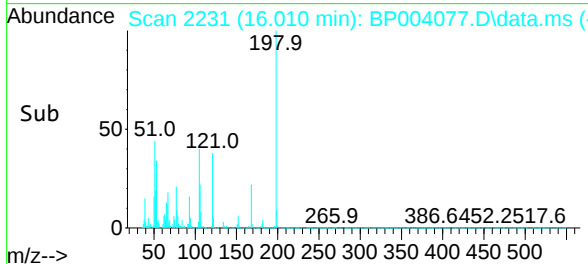
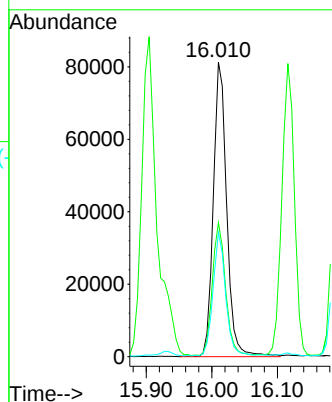
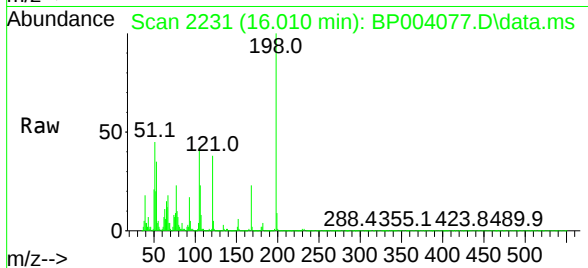




#65
4,6-Dinitro-2-methylphenol
Concen: 40.67 ng
RT: 16.010 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

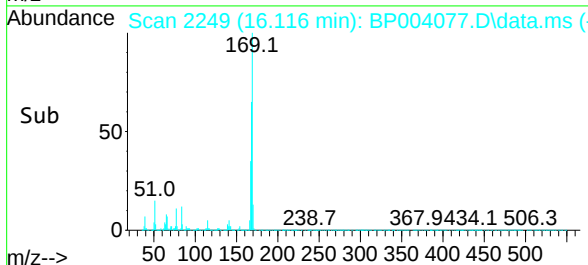
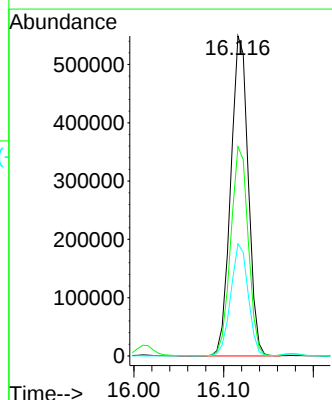
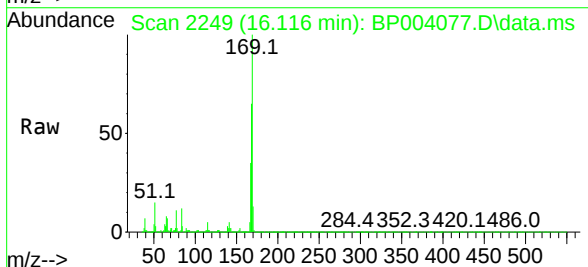
Instrument :
BNA_P
ClientSampleId :
72-11933MS

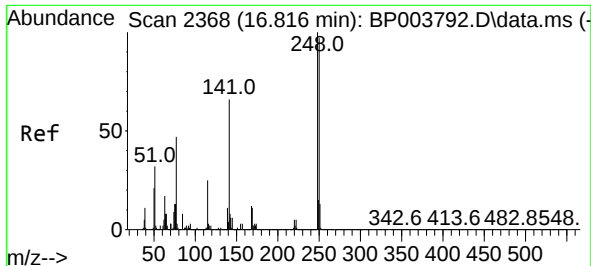
Tgt Ion:198 Resp: 115157
Ion Ratio Lower Upper
198 100
51 45.5 6.4 46.4
105 42.2 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 44.78 ng
RT: 16.116 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:169 Resp: 741115
Ion Ratio Lower Upper
169 100
168 65.4 53.8 80.6
167 35.0 28.9 43.3

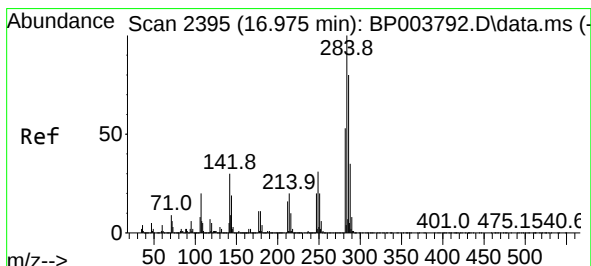
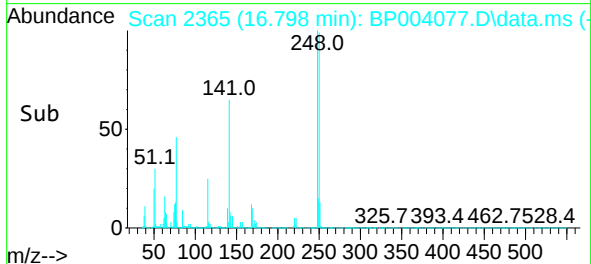
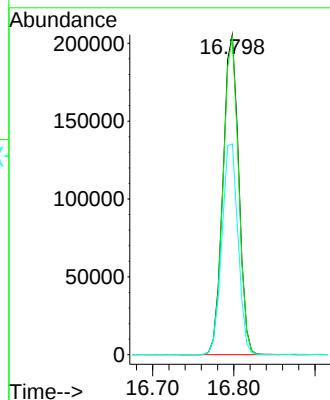
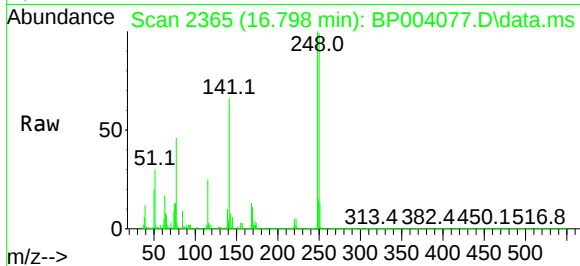




#67
4-Bromophenyl-phenylether
Concen: 43.80 ng
RT: 16.798 min Scan# 2365
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

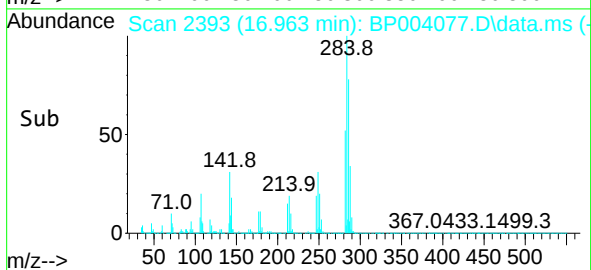
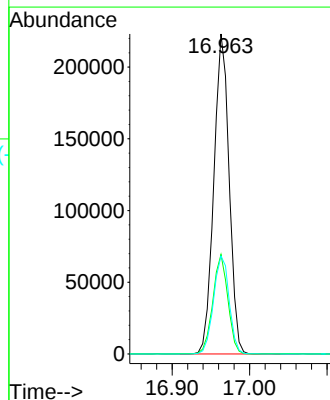
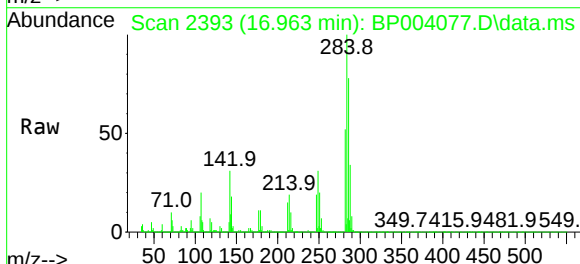
Instrument :
BNA_P
ClientSampleId :
72-11933MS

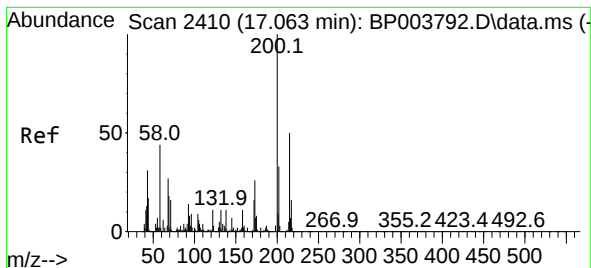
Tgt Ion:248 Resp: 277090
Ion Ratio Lower Upper
248 100
250 99.2 76.7 115.1
141 65.9 53.0 79.6



#68
Hexachlorobenzene
Concen: 42.51 ng
RT: 16.963 min Scan# 2393
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:284 Resp: 306824
Ion Ratio Lower Upper
284 100
142 31.1 24.2 36.4
249 30.6 23.8 35.8





#69

Atrazine

Concen: 41.51 ng

RT: 17.051 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BP004077.D

Acq: 24 Nov 2020 15:45

Tgt Ion:200 Resp: 225540

Ion Ratio Lower Upper

200 100

173 26.1 5.9 45.9

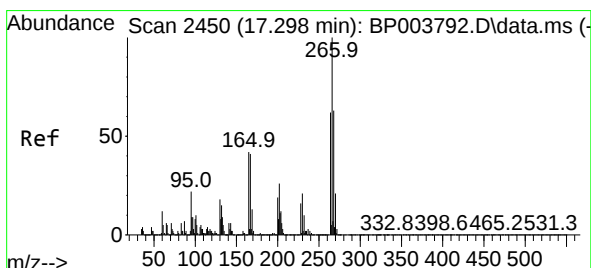
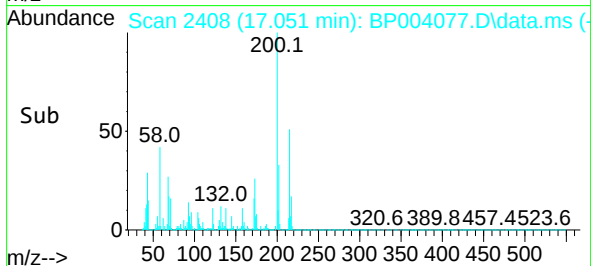
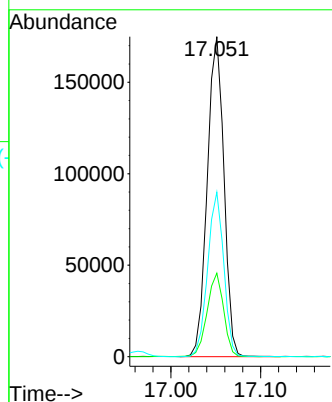
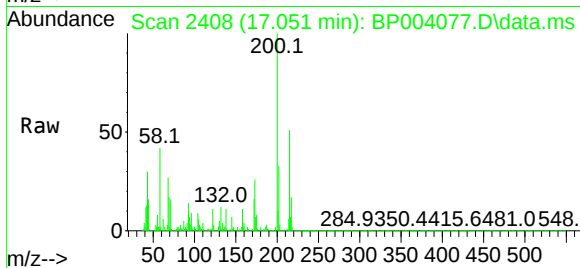
215 51.4 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

72-11933MS



#70

Pentachlorophenol

Concen: 74.24 ng

RT: 17.298 min Scan# 2450

Delta R.T. -0.006 min

Lab File: BP004077.D

Acq: 24 Nov 2020 15:45

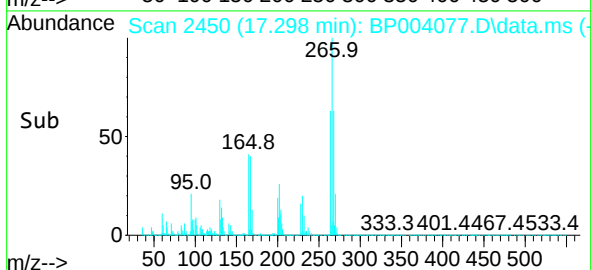
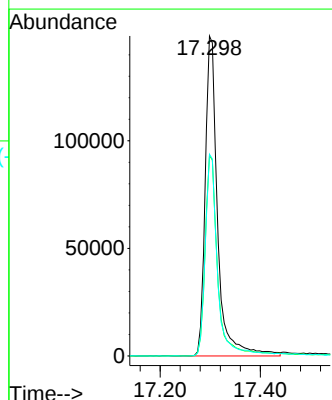
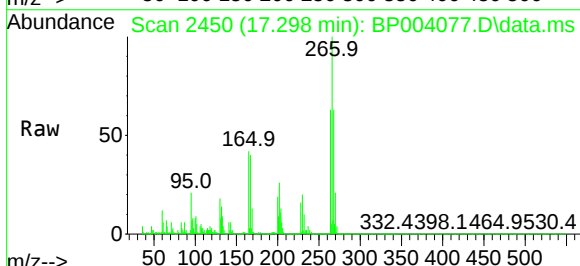
Tgt Ion:266 Resp: 256373

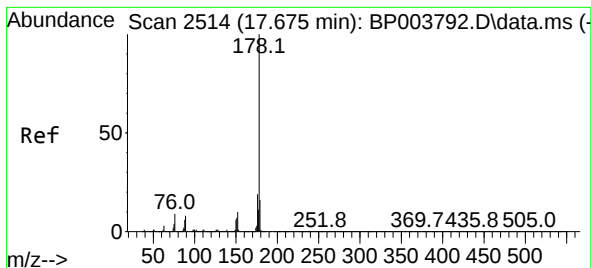
Ion Ratio Lower Upper

266 100

268 62.7 51.1 76.7

264 63.1 50.6 76.0

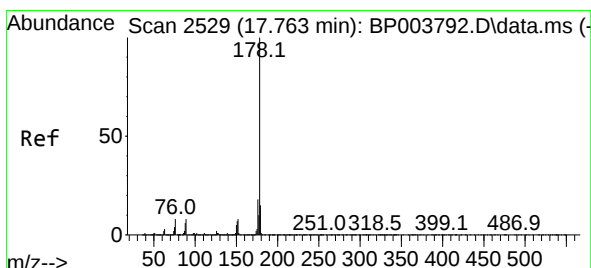
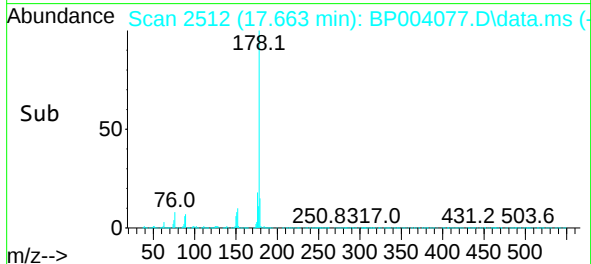
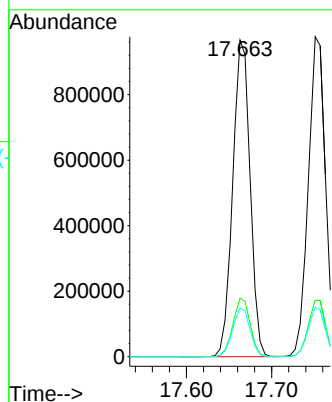
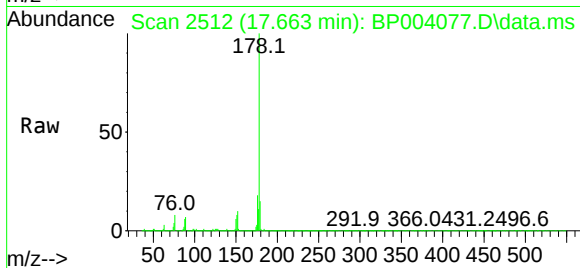




#71
Phenanthrene
Concen: 45.16 ng
RT: 17.663 min Scan# 2512
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

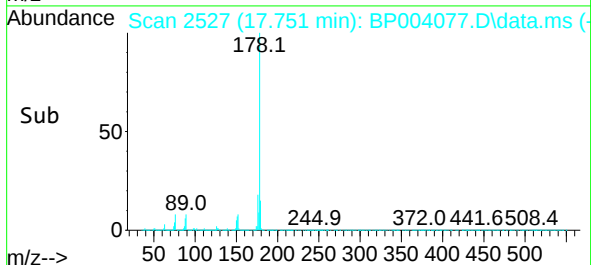
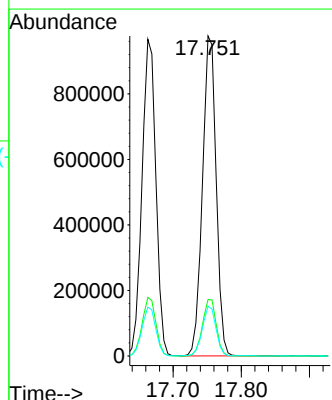
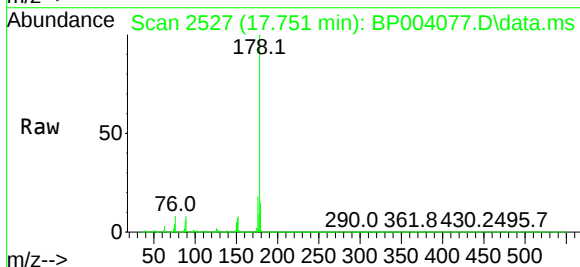
Instrument :
BNA_P
ClientSampleId :
72-11933MS

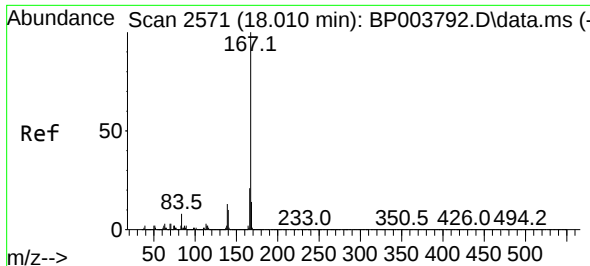
Tgt Ion:178 Resp: 1370325
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 46.51 ng
RT: 17.751 min Scan# 2527
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:178 Resp: 1363224
Ion Ratio Lower Upper
178 100
176 17.7 15.0 22.4
179 15.5 12.5 18.7

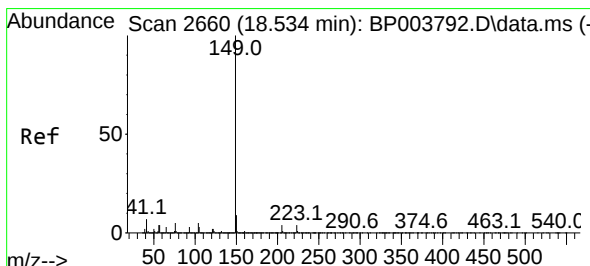
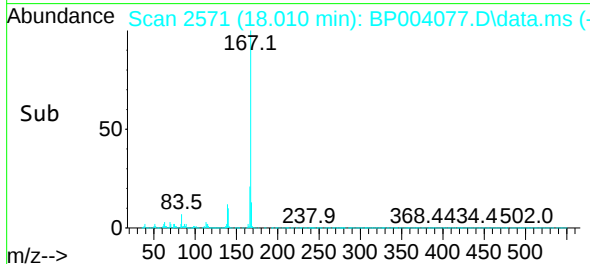
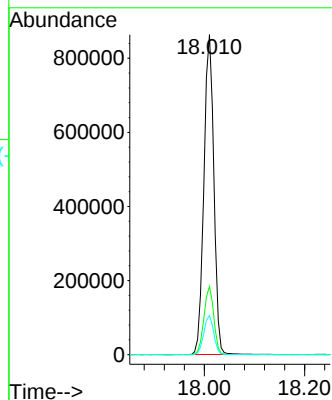
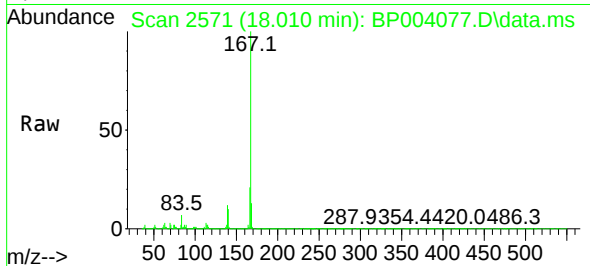




#73
 Carbazole
 Concen: 43.81 ng
 RT: 18.010 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BP004077.D
 Acq: 24 Nov 2020 15:45

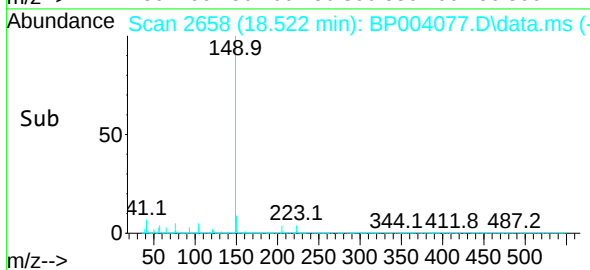
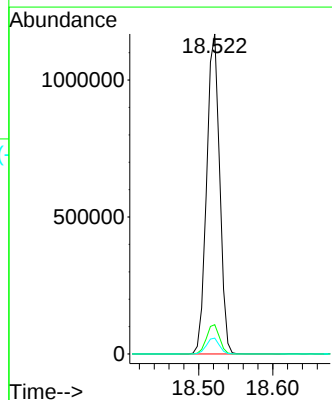
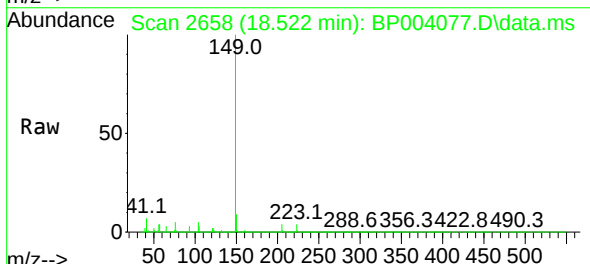
Instrument :
 BNA_P
 ClientSampleId :
 72-11933MS

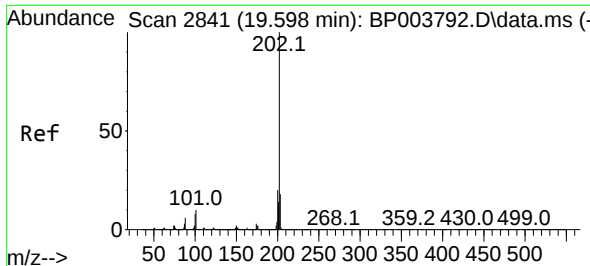
Tgt Ion:167 Resp: 1191082
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 12.3 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 45.09 ng
 RT: 18.522 min Scan# 2658
 Delta R.T. 0.000 min
 Lab File: BP004077.D
 Acq: 24 Nov 2020 15:45

Tgt Ion:149 Resp: 1419128
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.0 3.4 5.0

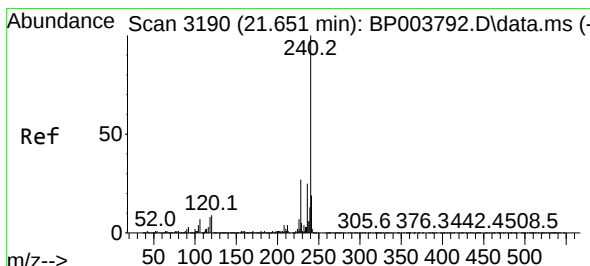
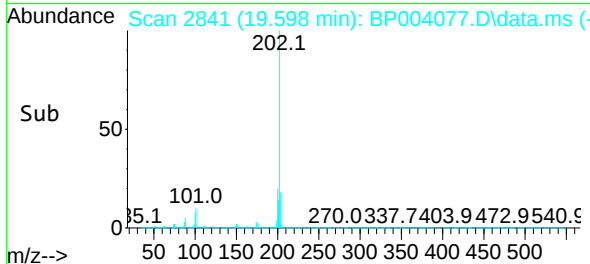
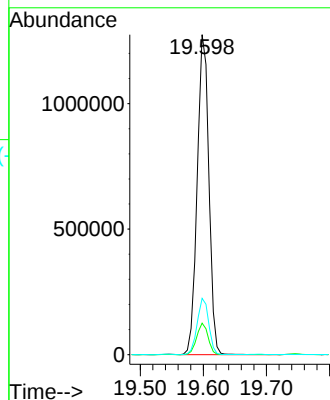
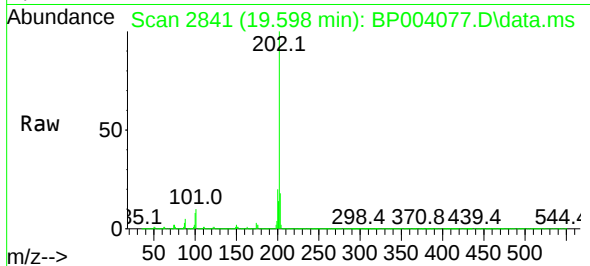




#75
Fluoranthene
Concen: 46.48 ng
RT: 19.598 min Scan# 2841
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

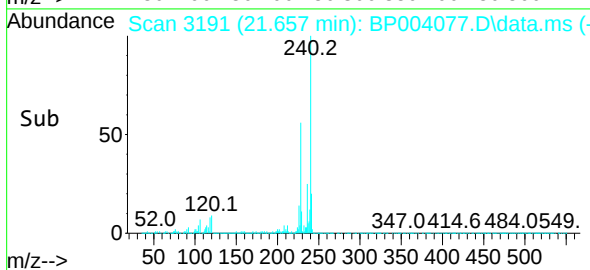
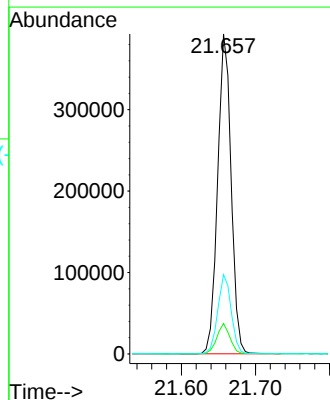
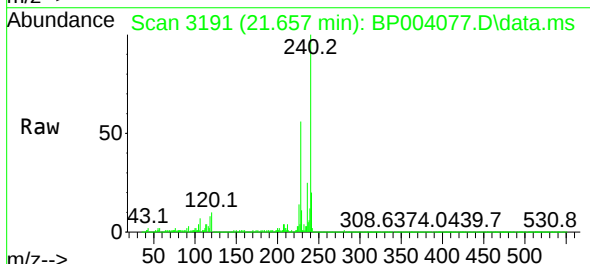
Instrument :
BNA_P
ClientSampleId :
72-11933MS

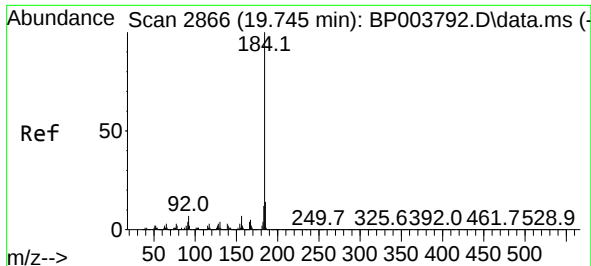
Tgt Ion:202 Resp: 1627566
Ion Ratio Lower Upper
202 100
101 9.9 0.0 29.4
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:240 Resp: 495000
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 24.8 20.8 31.2

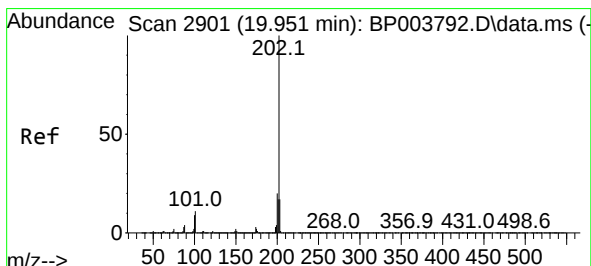
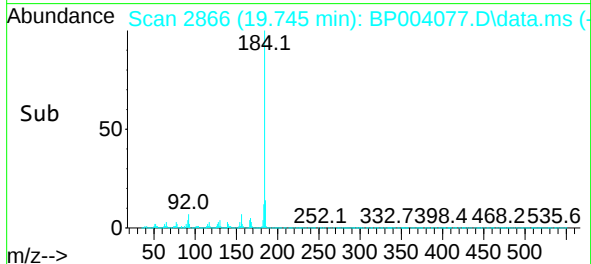
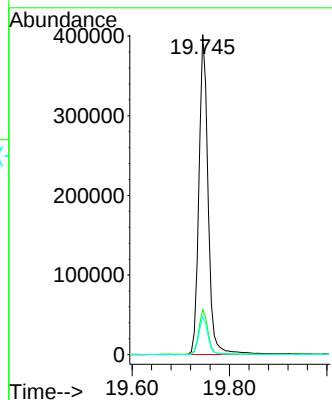
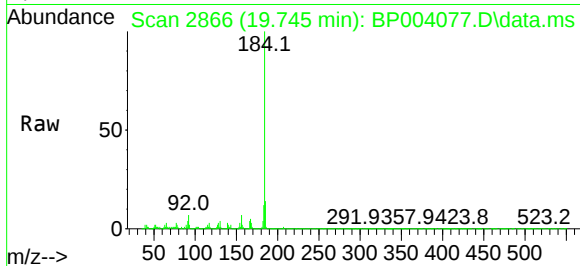




#77
Benzidine
Concen: 45.50 ng
RT: 19.745 min Scan# 2866
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

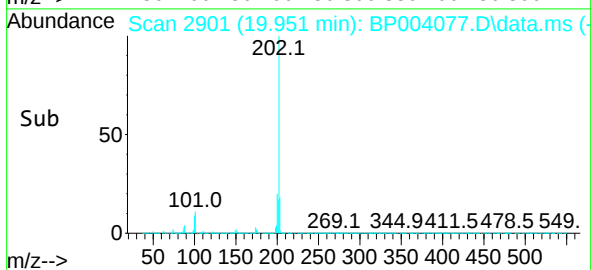
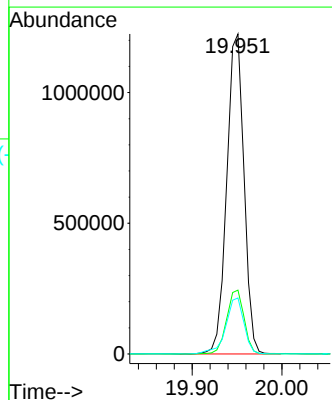
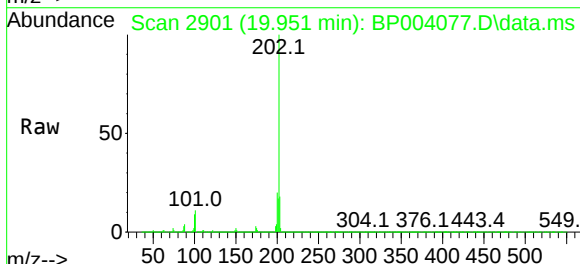
Instrument :
BNA_P
ClientSampleId :
72-11933MS

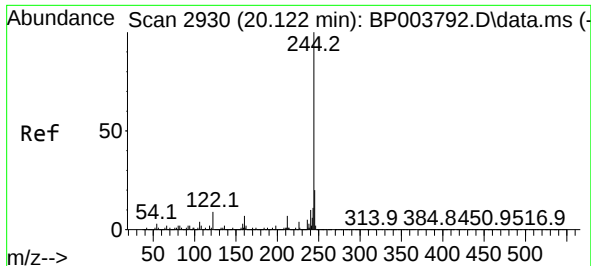
Tgt Ion:184 Resp: 531296
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.8 9.6 14.4



#78
Pyrene
Concen: 48.55 ng
RT: 19.951 min Scan# 2901
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:202 Resp: 1630683
Ion Ratio Lower Upper
202 100
200 20.0 17.1 25.7
203 17.5 14.2 21.2

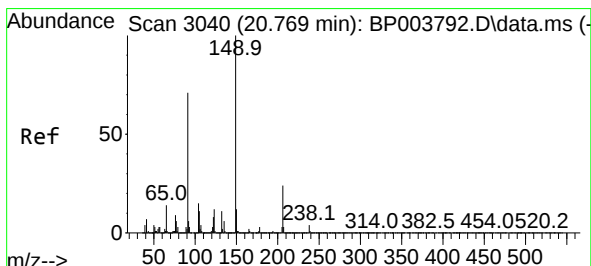
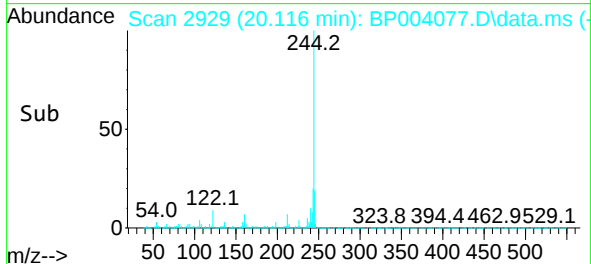
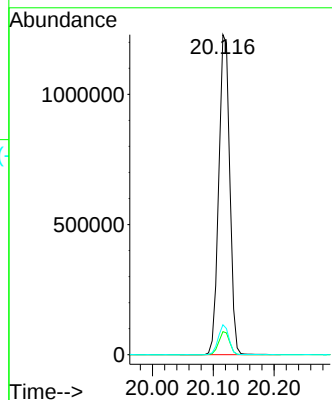
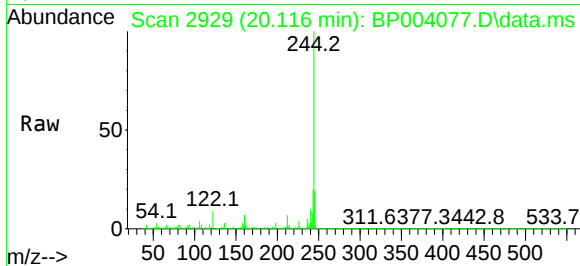




#79
 Terphenyl-d14
 Concen: 59.94 ng
 RT: 20.116 min Scan# 2929
 Delta R.T. -0.006 min
 Lab File: BP004077.D
 Acq: 24 Nov 2020 15:45

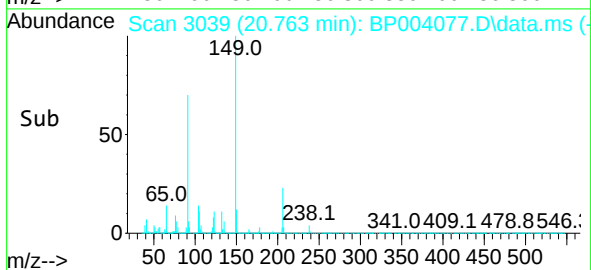
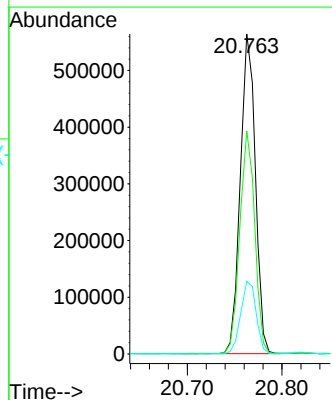
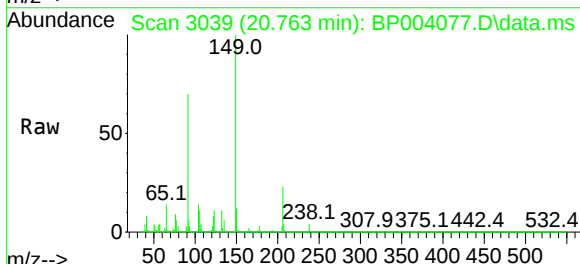
Instrument :
 BNA_P
 ClientSampleId :
 72-11933MS

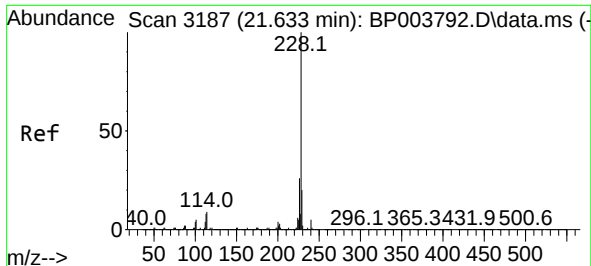
Tgt Ion:244 Resp: 1535884
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.4 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 49.57 ng
 RT: 20.763 min Scan# 3039
 Delta R.T. -0.006 min
 Lab File: BP004077.D
 Acq: 24 Nov 2020 15:45

Tgt Ion:149 Resp: 620425
 Ion Ratio Lower Upper
 149 100
 91 69.6 45.4 68.0#
 206 22.7 17.1 25.7

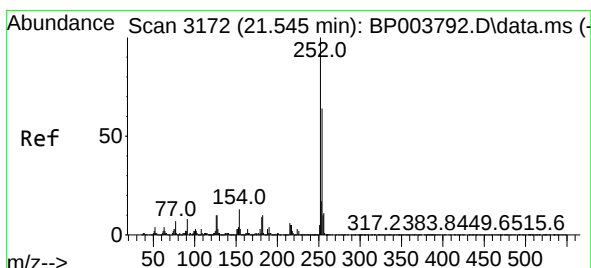
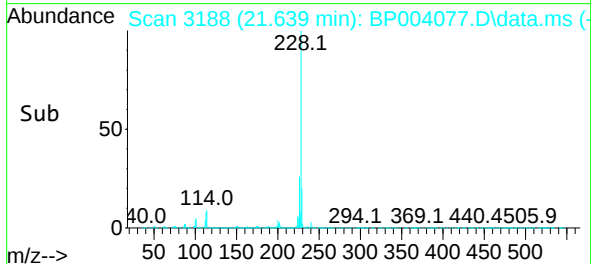
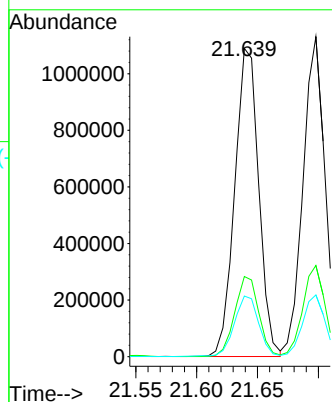
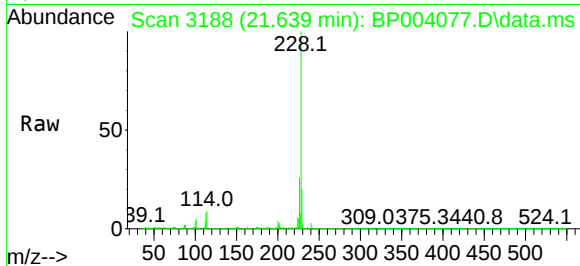




#81
Benzo(a)anthracene
Concen: 45.77 ng
RT: 21.639 min Scan# 3188
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

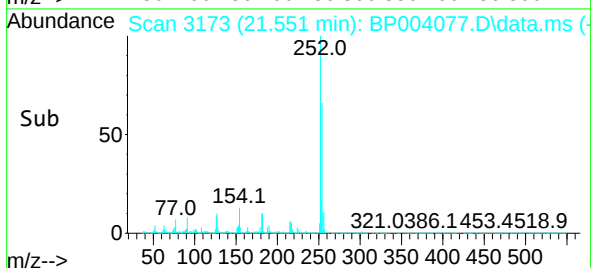
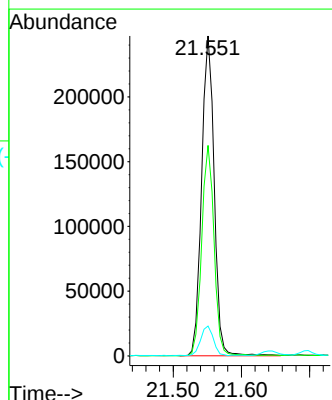
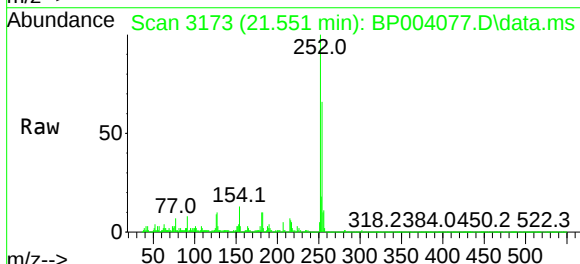
Instrument :
BNA_P
ClientSampleId :
72-11933MS

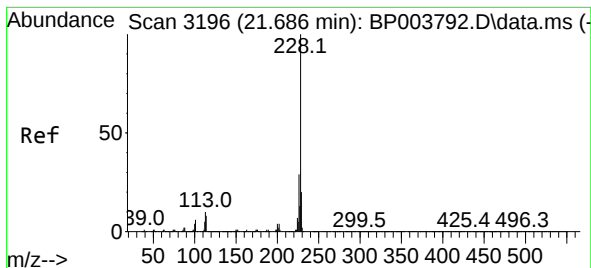
Tgt Ion:228 Resp: 1494166
Ion Ratio Lower Upper
228 100
226 26.0 22.1 33.1
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 28.05 ng
RT: 21.551 min Scan# 3173
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:252 Resp: 315788
Ion Ratio Lower Upper
252 100
254 65.8 51.0 76.4
126 9.3 7.9 11.9





#83

Chrysene

Concen: 45.34 ng

RT: 21.698 min Scan# 3198

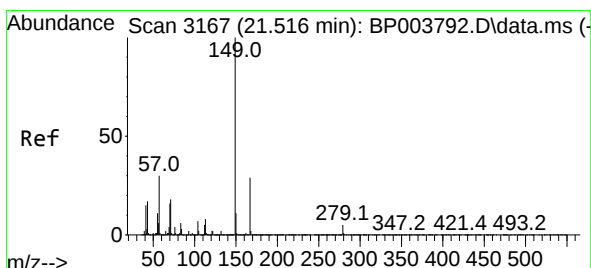
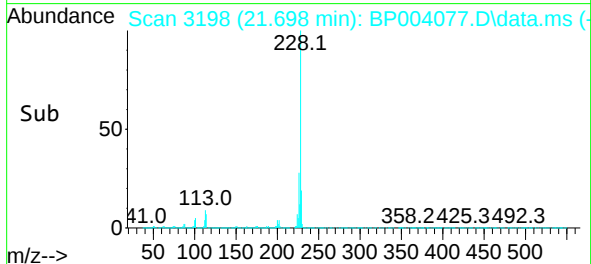
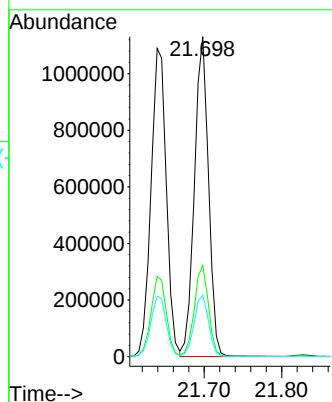
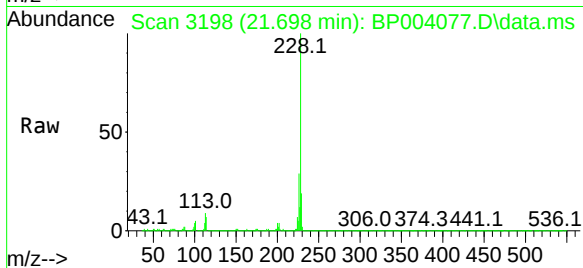
Delta R.T. 0.000 min

Lab File: BP004077.D

Acq: 24 Nov 2020 15:45

Tgt Ion:228 Resp: 1422087

Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.4	36.6
229	19.3	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.88 ng

RT: 21.516 min Scan# 3167

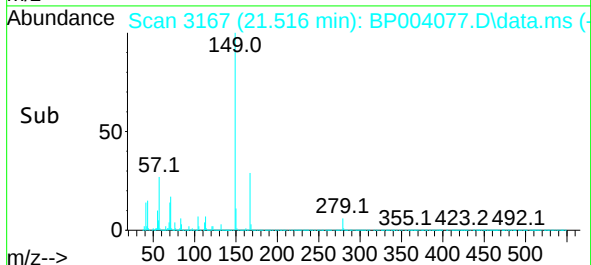
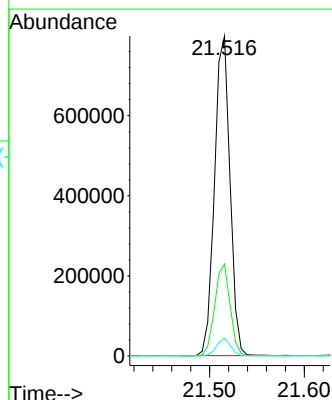
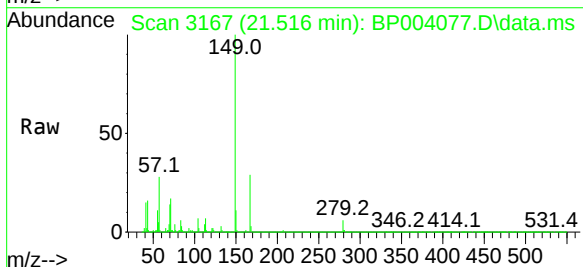
Delta R.T. 0.000 min

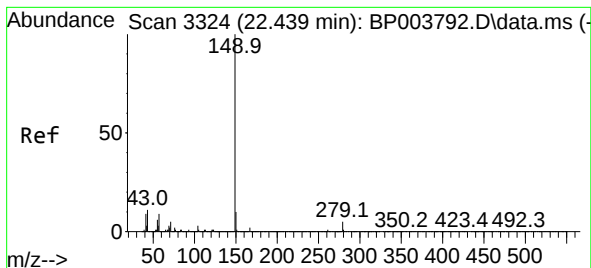
Lab File: BP004077.D

Acq: 24 Nov 2020 15:45

Tgt Ion:149 Resp: 901832

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.6	34.0
279	5.5	4.2	6.2

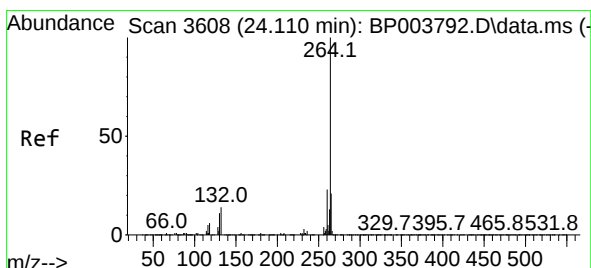
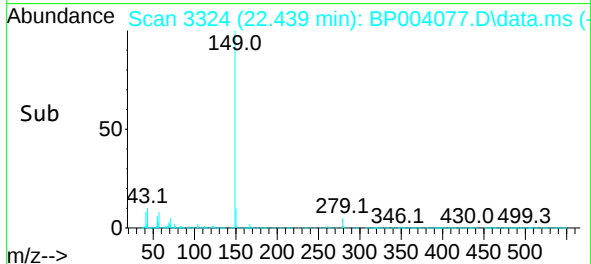
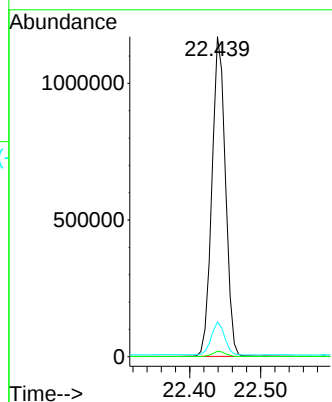
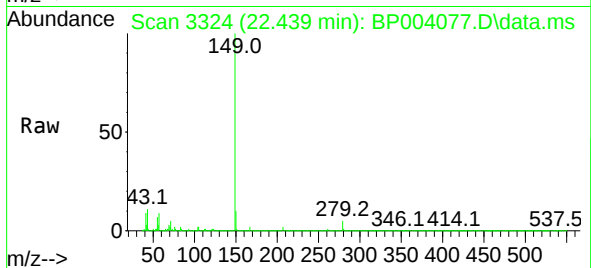




#85
Di-n-octyl phthalate
Concen: 50.26 ng
RT: 22.439 min Scan# 3324
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

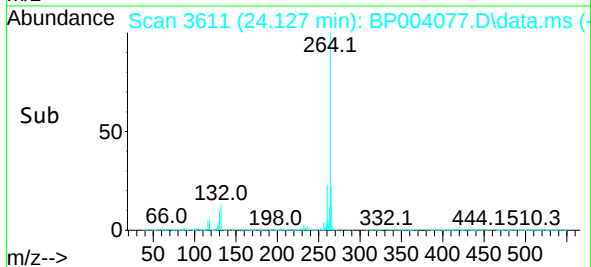
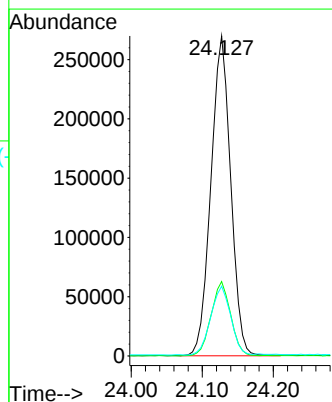
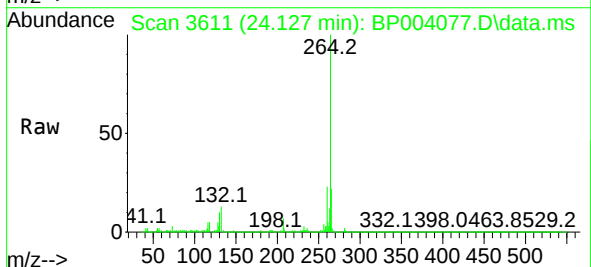
Instrument :
BNA_P
ClientSampleId :
72-11933MS

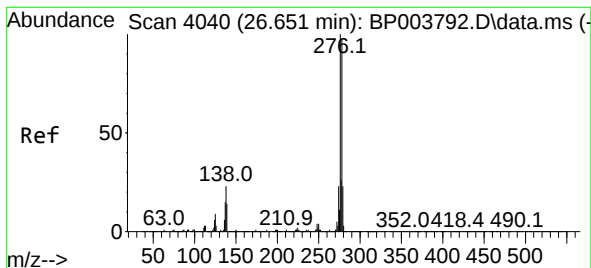
Tgt Ion:149 Resp: 1544920
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.127 min Scan# 3611
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:264 Resp: 521484
Ion Ratio Lower Upper
264 100
260 23.3 18.8 28.2
265 21.8 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.95 ng

RT: 26.686 min Scan# 4046

Delta R.T. -0.006 min

Lab File: BP004077.D

Acq: 24 Nov 2020 15:45

Instrument :

BNA_P

ClientSampleId :

72-11933MS

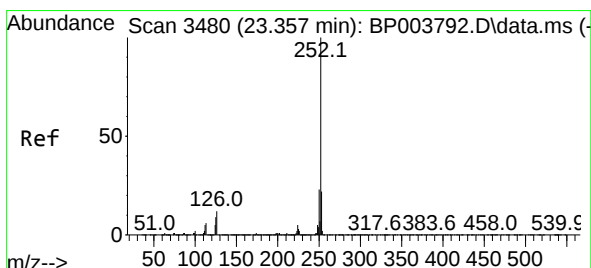
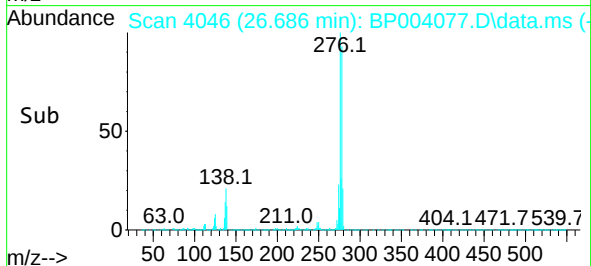
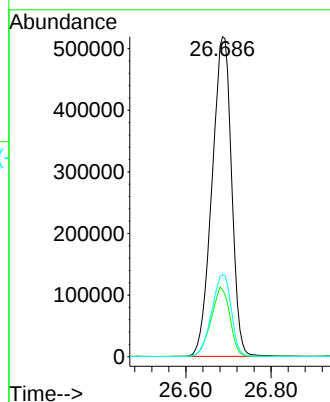
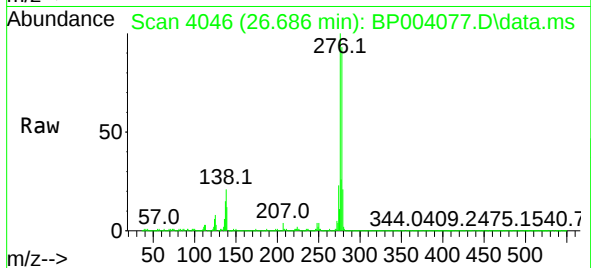
Tgt Ion:276 Resp: 1653362

Ion Ratio Lower Upper

276 100

138 20.8 18.7 28.1

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 46.52 ng

RT: 23.380 min Scan# 3484

Delta R.T. 0.000 min

Lab File: BP004077.D

Acq: 24 Nov 2020 15:45

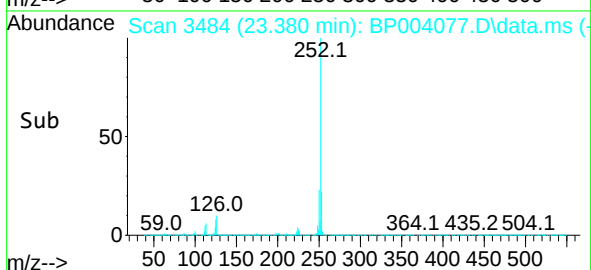
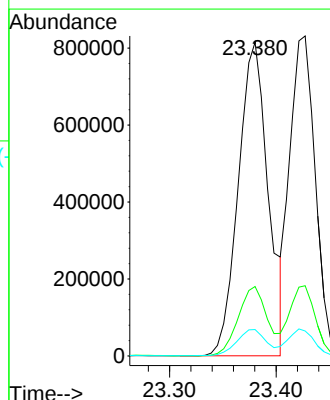
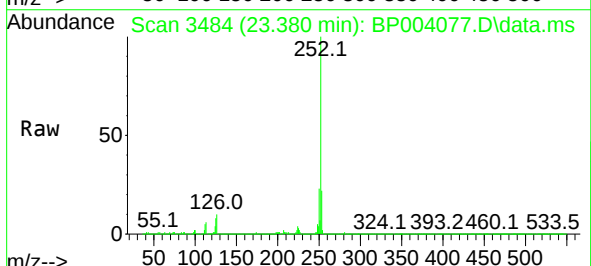
Tgt Ion:252 Resp: 1587660

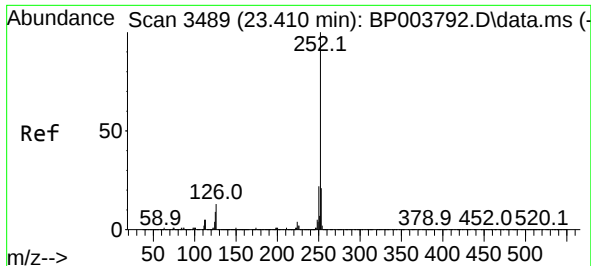
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 8.4 7.3 10.9

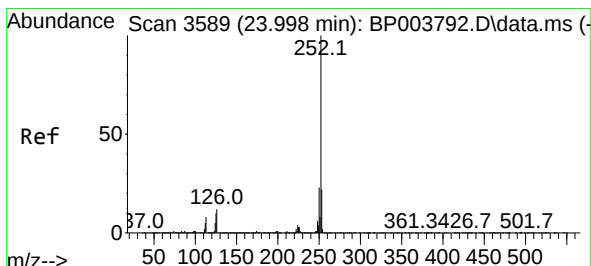
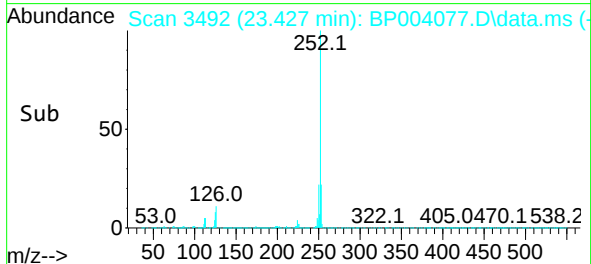
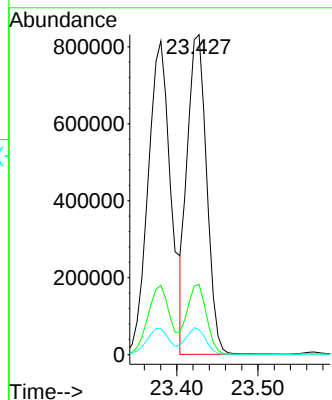
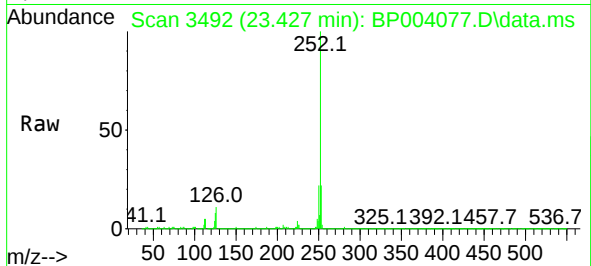




#89
Benzo(k)fluoranthene
Concen: 40.86 ng
RT: 23.427 min Scan# 3492
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

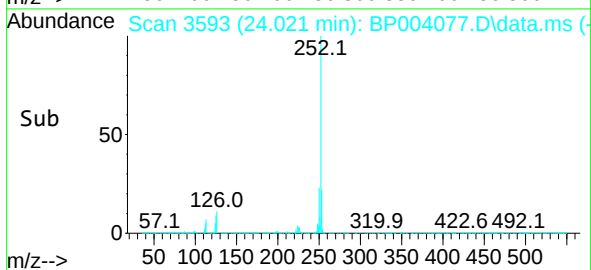
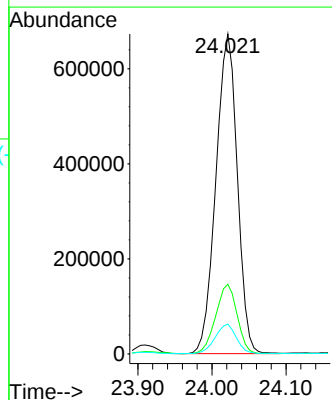
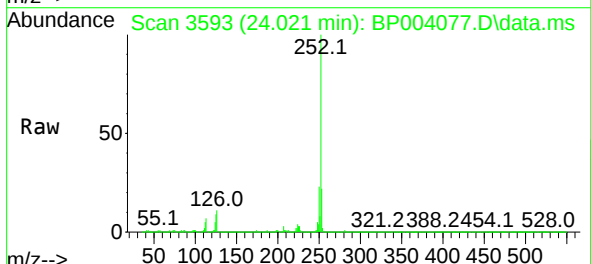
Instrument :
BNA_P
ClientSampleId :
72-11933MS

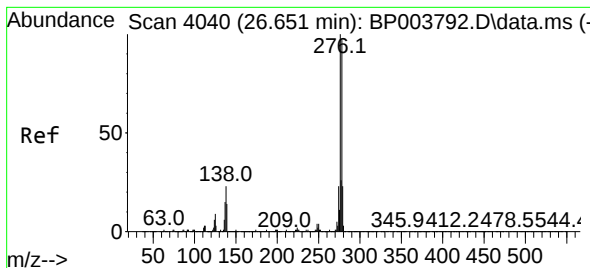
Tgt Ion:252 Resp: 1376752
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 7.8 7.4 11.2



#90
Benzo(a)pyrene
Concen: 42.71 ng
RT: 24.021 min Scan# 3593
Delta R.T. 0.000 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:252 Resp: 1349182
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.3 8.2 12.4

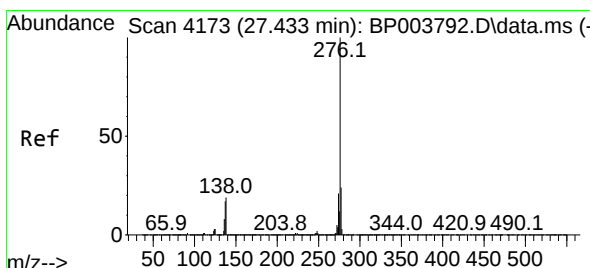
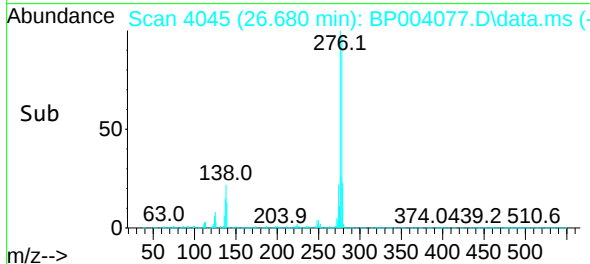
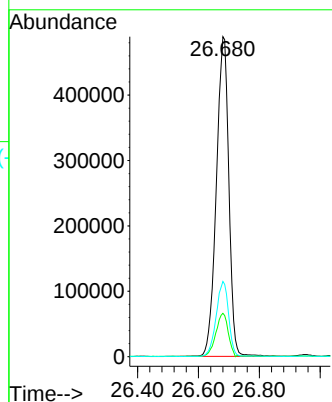
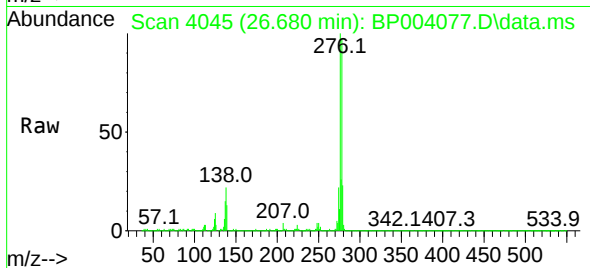




#91
Dibenzo(a,h)anthracene
Concen: 44.39 ng
RT: 26.680 min Scan# 4045
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Instrument :
BNA_P
ClientSampleId :
72-11933MS

Tgt Ion:278 Resp: 1391941
Ion Ratio Lower Upper
278 100
139 13.6 12.4 18.6
279 23.5 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 46.11 ng
RT: 27.474 min Scan# 4180
Delta R.T. -0.006 min
Lab File: BP004077.D
Acq: 24 Nov 2020 15:45

Tgt Ion:276 Resp: 1399531
Ion Ratio Lower Upper
276 100
277 22.9 19.0 28.6
138 17.6 16.6 24.8

