

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
 Data File : BP003721.D
 Acq On : 23 Oct 2020 15:28
 Operator : CG/JU
 Sample : L4484-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11998MS

Quant Time: Oct 23 16:57:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 19 14:54:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.522	152	126930	20.00	ng	0.00
21) Naphthalene-d8	11.369	136	462645	20.00	ng	# 0.00
39) Acenaphthene-d10	15.128	164	299194	20.00	ng	0.00
64) Phenanthrene-d10	17.845	188	651641	20.00	ng	0.00
76) Chrysene-d12	21.857	240	655650	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	658066	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	705318	92.92	ng	0.00
7) Phenol-d6	7.675	99	923410	86.10	ng	0.00
23) Nitrobenzene-d5	9.693	82	679307	62.11	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	405570	86.89	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	1375154	59.42	ng	0.00
79) Terphenyl-d14	20.310	244	2052750	55.06	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.681	88	108376	33.42	ng	# 88
3) Pyridine	4.122	79	312160	34.03	ng	# 89
4) n-Nitrosodimethylamine	4.017	42	134643	34.41	ng	# 66
6) Aniline	7.822	93	197725	16.61	ng	90
8) 2-Chlorophenol	8.093	128	300416	39.75	ng	84
9) Benzaldehyde	7.622	77	127876	21.59	ng	# 80
10) Phenol	7.699	94	409433	40.09	ng	82
11) bis(2-Chloroethyl)ether	7.905	93	313021	38.62	ng	92
12) 1,3-Dichlorobenzene	8.422	146	356577	36.59	ng	# 93
13) 1,4-Dichlorobenzene	8.563	146	361587	36.74	ng	# 93
14) 1,2-Dichlorobenzene	8.899	146	346734	37.18	ng	95
15) Benzyl Alcohol	8.752	79	308088	37.58	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	9.052	45	290240	36.14	ng	98
17) 2-Methylphenol	8.975	107	270093	39.92	ng	# 92
18) Hexachloroethane	9.652	117	135299	35.67	ng	92
19) n-Nitroso-di-n-propyla...	9.328	70	244160	37.26	ng	# 88
20) 3+4-Methylphenols	9.305	107	360076	39.54	ng	93
22) Acetophenone	9.346	105	485975	35.89	ng	# 89
24) Nitrobenzene	9.734	77	374754	35.59	ng	# 78
25) Isophorone	10.257	82	654490	37.14	ng	# 89
26) 2-Nitrophenol	10.463	139	160285	40.76	ng	# 69
27) 2,4-Dimethylphenol	10.516	122	272068	44.05	ng	88
28) bis(2-Chloroethoxy)met...	10.728	93	394382	35.08	ng	96
29) 2,4-Dichlorophenol	11.016	162	303731	37.49	ng	96
30) 1,2,4-Trichlorobenzene	11.240	180	357066	34.39	ng	99
31) Naphthalene	11.422	128	902467	36.19	ng	100
32) Benzoic acid	10.652	122	150677	36.17	ng	# 67
33) 4-Chloroaniline	11.504	127	127273	12.38	ng	# 88
34) Hexachlorobutadiene	11.734	225	255850	32.66	ng	99
35) Caprolactam	12.222	113	89453	37.71	ng	# 61
36) 4-Chloro-3-methylphenol	12.604	107	325839	37.07	ng	85
37) 2-Methylnaphthalene	12.987	142	654870	36.19	ng	# 95
38) 1-Methylnaphthalene	12.987	142	654870	38.28	ng	94
40) 1,2,4,5-Tetrachloroben...	13.357	216	431898	36.45	ng	97
41) Hexachlorocyclopentadiene	13.357	237	562172	81.95	ng	99
43) 2,4,6-Trichlorophenol	13.581	196	262103	37.18	ng	99

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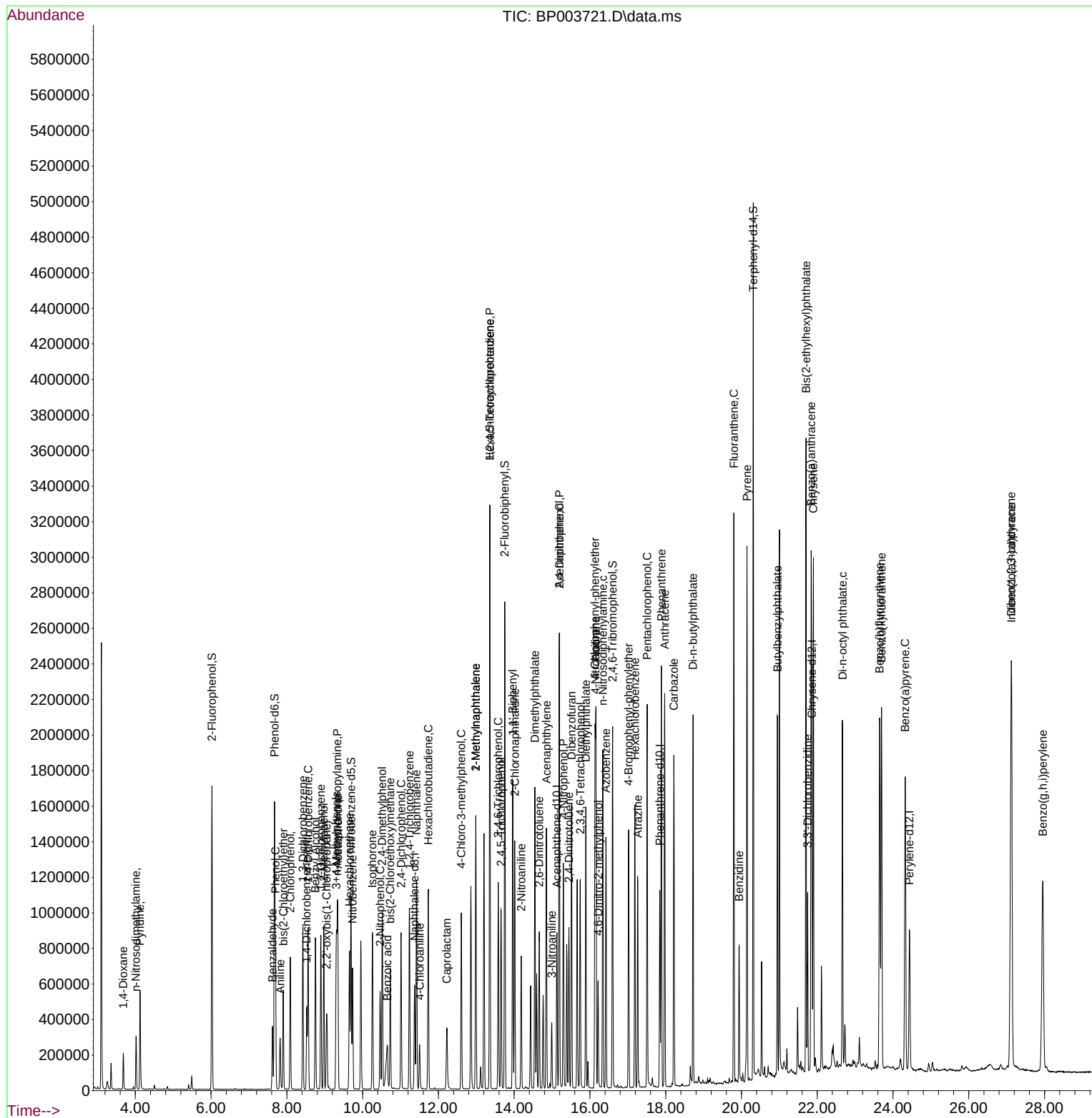
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.657	196	277366	37.87	ng	94
46) 1,1'-Biphenyl	13.963	154	845432	36.24	ng	99
47) 2-Chloronaphthalene	14.016	162	671364	34.41	ng	99
48) 2-Nitroaniline	14.187	65	196476	34.10	ng #	59
49) Acenaphthylene	14.851	152	1010763	36.29	ng	100
50) Dimethylphthalate	14.545	163	1036287	42.15	ng	99
51) 2,6-Dinitrotoluene	14.663	165	187534	37.50	ng #	72
52) Acenaphthene	15.193	154	734405	39.06	ng #	83
53) 3-Nitroaniline	14.993	138	85302	17.38	ng #	70
54) 2,4-Dinitrophenol	15.193	184	195739	69.74	ng #	1
55) Dibenzofuran	15.516	168	1019551	35.87	ng	98
56) 4-Nitrophenol	15.298	139	285355	77.69	ng #	48
57) 2,4-Dinitrotoluene	15.445	165	256081	37.85	ng #	72
58) Fluorene	16.157	166	828401	36.12	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.745	232	260489	37.08	ng	91
60) Diethylphthalate	15.892	149	819799	34.04	ng	97
61) 4-Chlorophenyl-phenyle...	16.134	204	474889	34.25	ng	94
62) 4-Nitroaniline	16.145	138	165677	30.43	ng #	65
63) Azobenzene	16.422	77	779671	34.44	ng	86
65) 4,6-Dinitro-2-methylph...	16.216	198	146402	42.61	ng	91
66) n-Nitrosodiphenylamine	16.340	169	719795	37.10	ng	99
67) 4-Bromophenyl-phenylether	17.022	248	305665	35.03	ng	96
68) Hexachlorobenzene	17.187	284	345704	34.43	ng	95
69) Atrazine	17.263	200	238819	31.57	ng	98
70) Pentachlorophenol	17.510	266	403151	81.30	ng	98
71) Phenanthrene	17.886	178	1363912	37.66	ng	99
72) Anthracene	17.975	178	1332850	38.11	ng	98
73) Carbazole	18.216	167	1149100	36.93	ng	99
74) Di-n-butylphthalate	18.722	149	1356210	35.71	ng #	98
75) Fluoranthene	19.798	202	1842824	41.42	ng	99
77) Benzidine	19.939	184	435542	27.72	ng	99
78) Pyrene	20.145	202	1790204	40.77	ng	99
80) Butylbenzylphthalate	20.951	149	578710	35.97	ng #	82
81) Benzo(a)anthracene	21.839	228	1634353	37.39	ng	99
82) 3,3'-Dichlorobenzidine	21.745	252	322608	21.08	ng #	99
83) Chrysene	21.898	228	1565069	37.76	ng	98
84) Bis(2-ethylhexyl)phtha...	21.704	149	1266794	55.02	ng #	97
85) Di-n-octyl phthalate	22.669	149	1443050	38.61	ng #	92
87) Indeno(1,2,3-cd)pyrene	27.127	276	1891049	40.04	ng #	92
88) Benzo(b)fluoranthene	23.645	252	1718322	37.42	ng #	98
89) Benzo(k)fluoranthene	23.698	252	1547999	35.32	ng #	97
90) Benzo(a)pyrene	24.321	252	1477191	36.08	ng #	97
91) Dibenzo(a,h)anthracene	27.121	278	1596672	40.44	ng #	93
92) Benzo(g,h,i)perylene	27.957	276	1573540	43.00	ng #	91

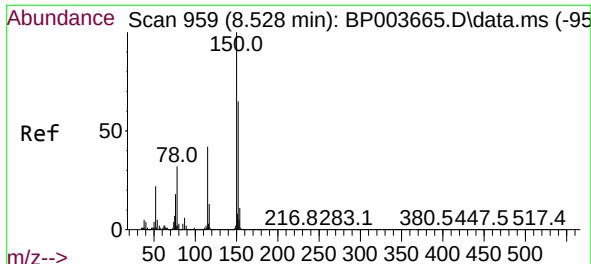
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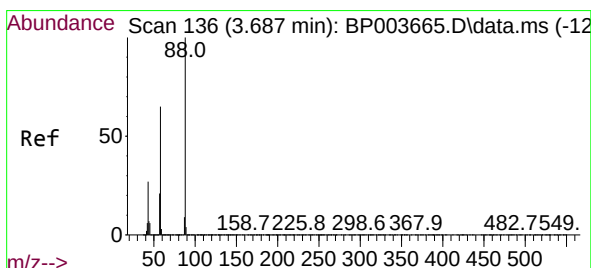
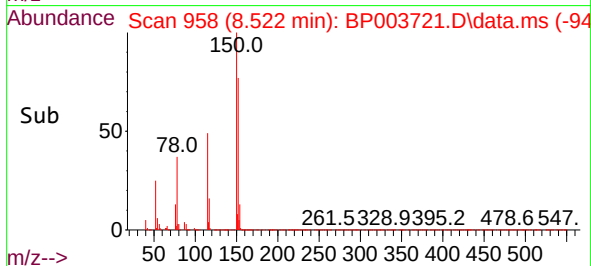
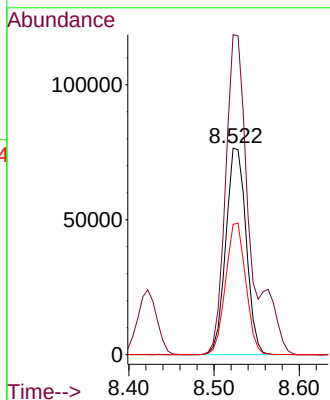
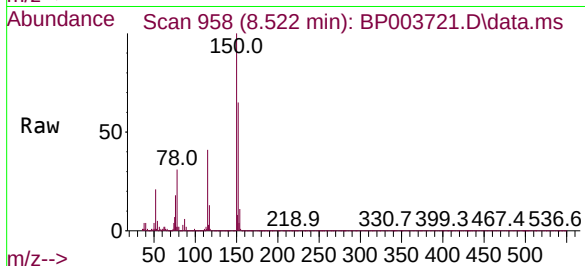




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.522 min Scan# 958
Delta R.T. -0.006 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

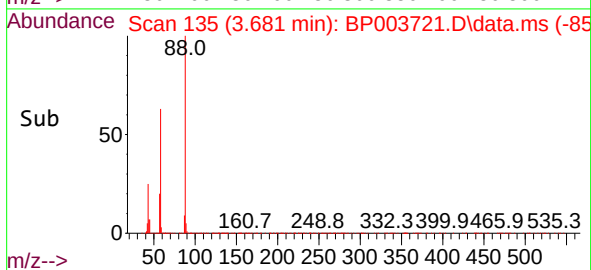
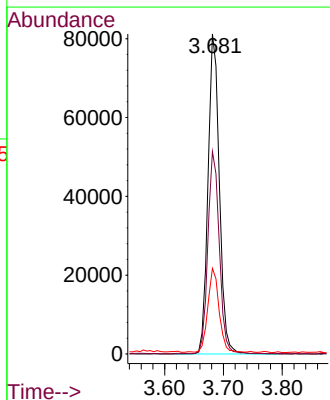
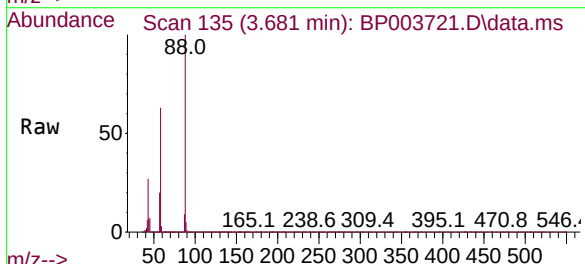
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BNA_P
ClientSampleId :
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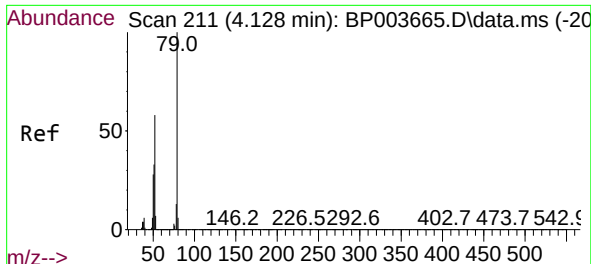
Tgt Ion:152 Resp: 126930
Ion Ratio Lower Upper
152 100
150 154.9 123.8 185.6
115 63.1 43.8 65.6



#2
1,4-Dioxane
Concen: 33.42 ng
RT: 3.681 min Scan# 135
Delta R.T. -0.006 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion: 88 Resp: 108376
Ion Ratio Lower Upper
88 100
58 63.4 44.2 66.4
43 25.9 15.2 22.8#

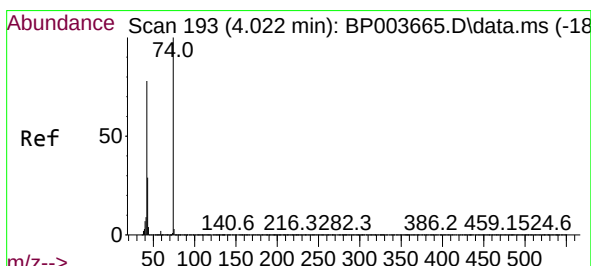
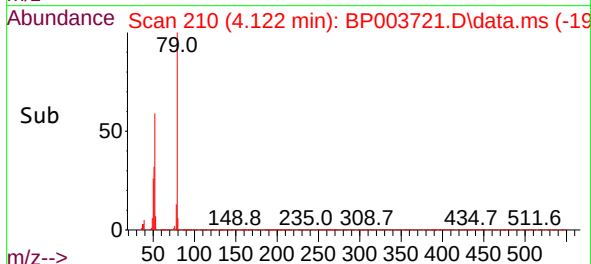
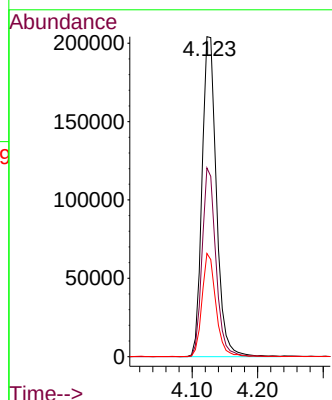
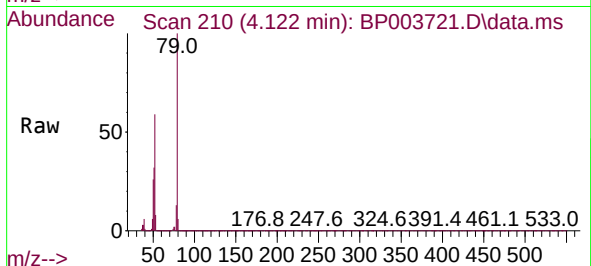




#3
Pyridine
Concen: 34.03 ng
RT: 4.122 min Scan# 210
Delta R.T. -0.005 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

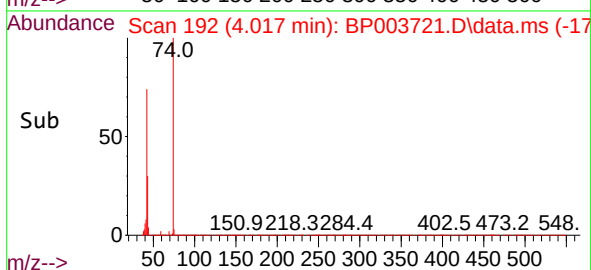
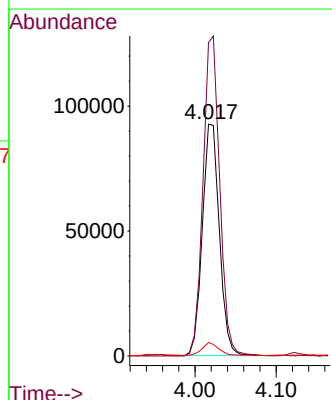
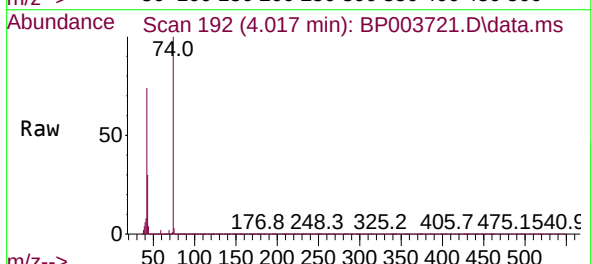
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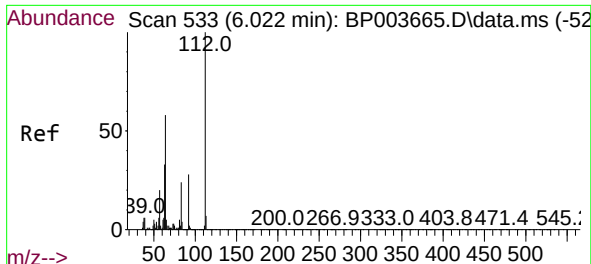
Tgt Ion: 79 Resp: 312160
Ion Ratio Lower Upper
79 100
52 59.0 41.3 61.9
51 32.2 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 34.41 ng
RT: 4.017 min Scan# 192
Delta R.T. -0.005 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion: 42 Resp: 134643
Ion Ratio Lower Upper
42 100
74 135.2 148.6 223.0#
44 5.8 5.3 7.9

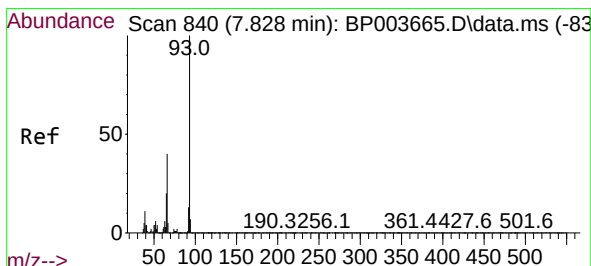
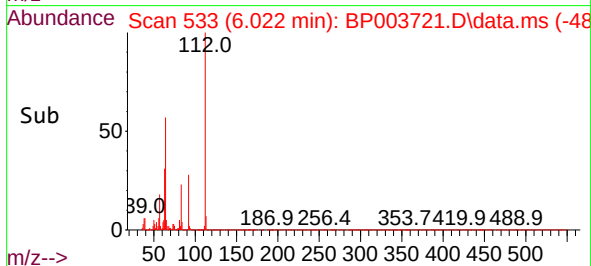
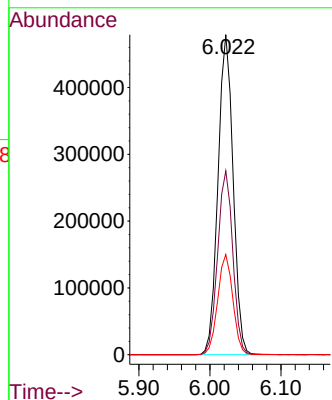
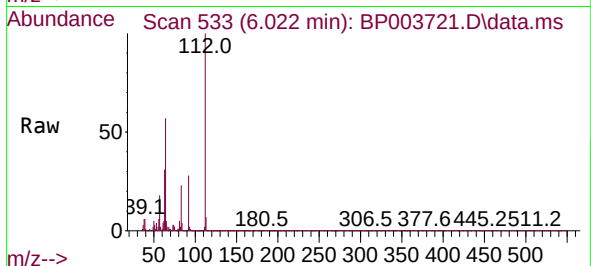




#5
2-Fluorophenol
Concen: 92.92 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

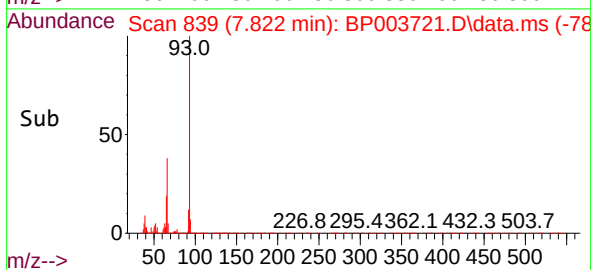
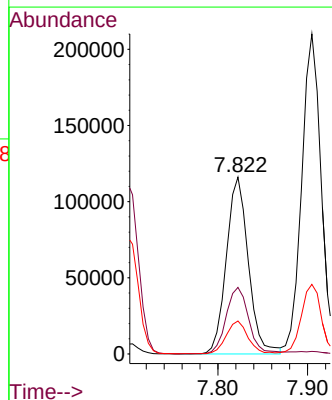
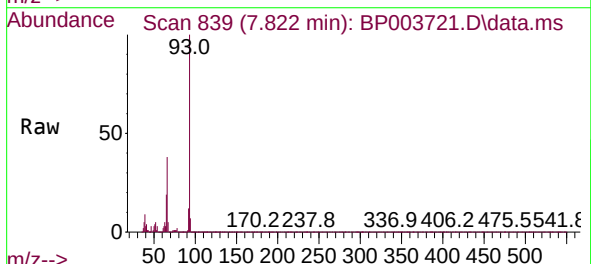
Instrument :
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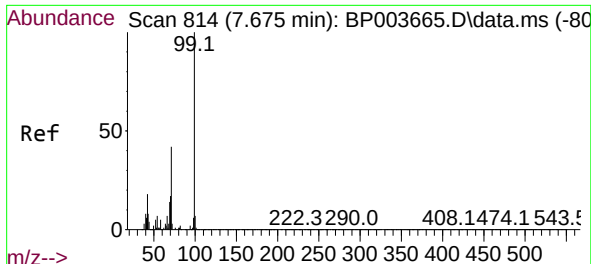
Tgt Ion:112 Resp: 705318
Ion Ratio Lower Upper
112 100
64 57.5 32.8 49.2#
63 31.3 17.0 25.4#



#6
Aniline
Concen: 16.61 ng
RT: 7.822 min Scan# 839
Delta R.T. -0.005 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion: 93 Resp: 197725
Ion Ratio Lower Upper
93 100
66 37.7 25.4 38.0
65 18.7 12.5 18.7

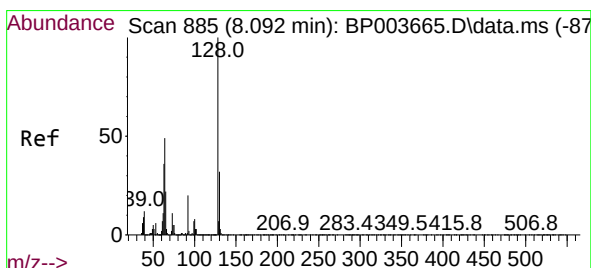
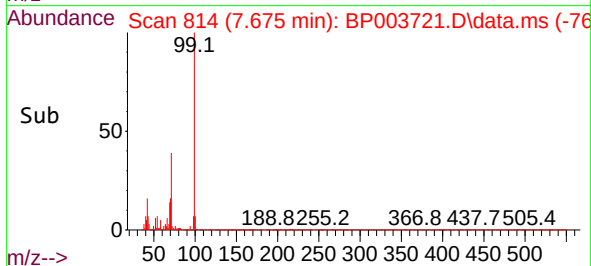
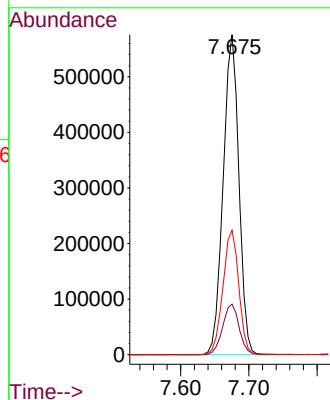
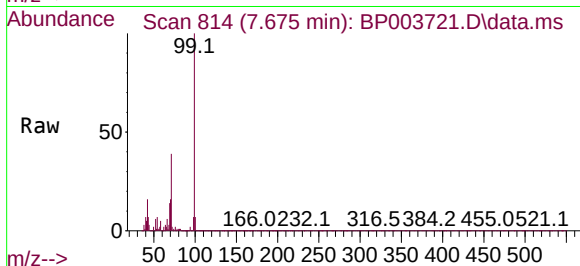




#7
Phenol-d6
Concen: 86.10 ng
RT: 7.675 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

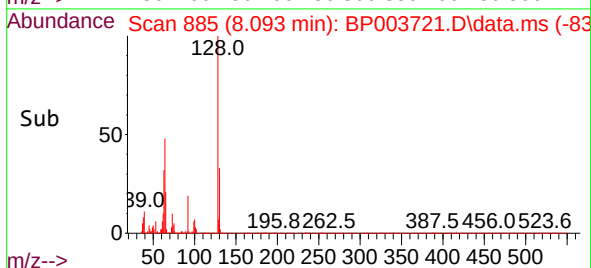
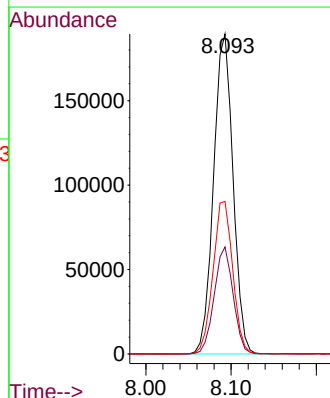
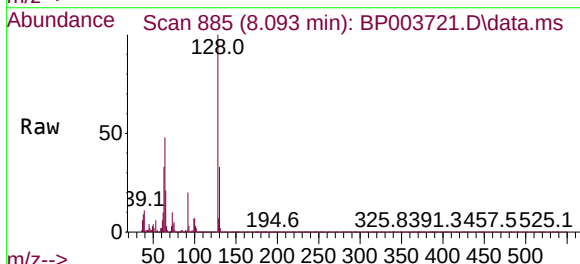
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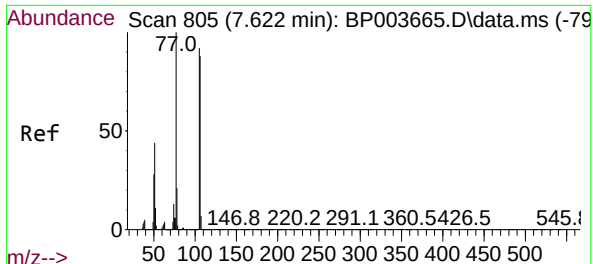
Tgt Ion: 99 Resp: 923410
Ion Ratio Lower Upper
99 100
42 15.8 8.6 13.0#
71 38.9 23.4 35.2#



#8
2-Chlorophenol
Concen: 39.75 ng
RT: 8.093 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion: 128 Resp: 300416
Ion Ratio Lower Upper
128 100
130 33.5 13.0 53.0
64 47.7 10.4 50.4

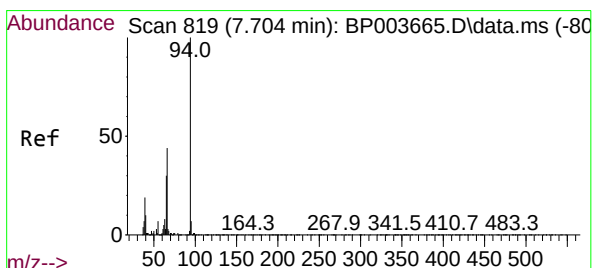
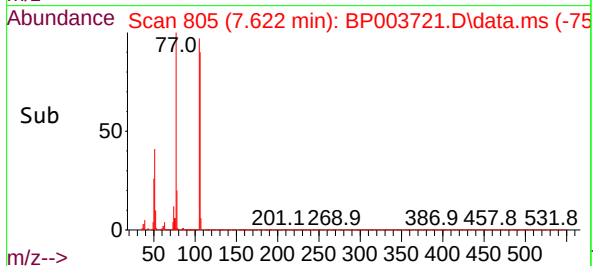
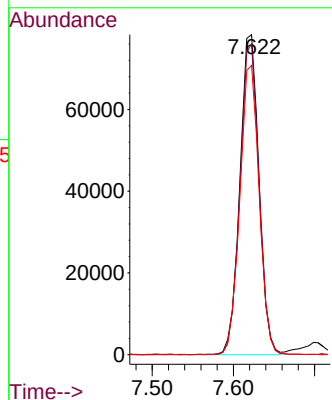
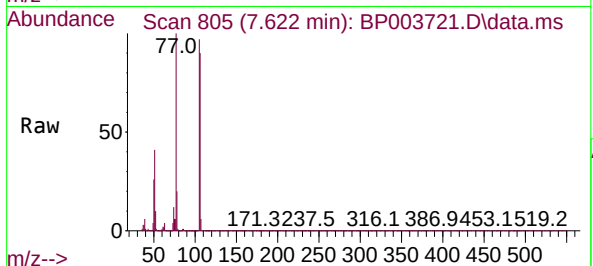




#9
Benzaldehyde
Concen: 21.59 ng
RT: 7.622 min Scan# 805
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

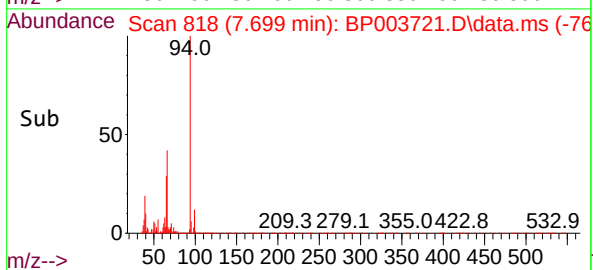
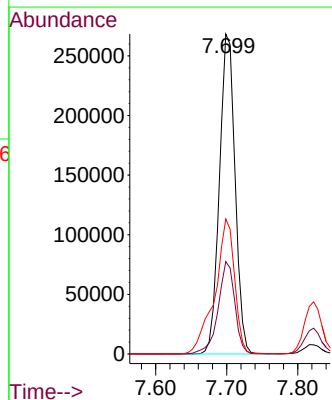
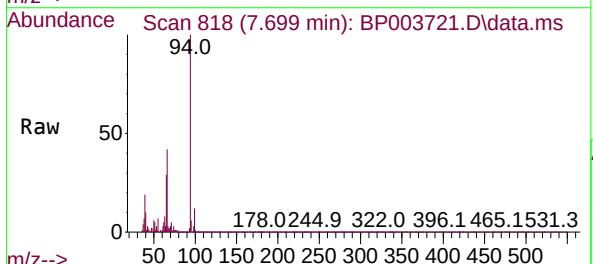
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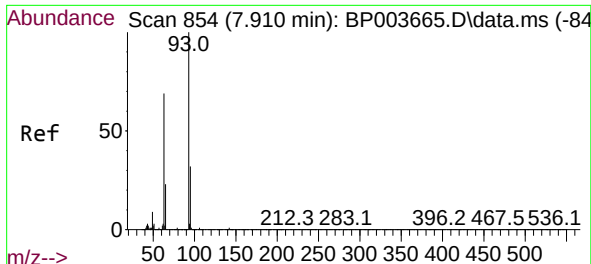
Tgt Ion: 77 Resp: 127876
Ion Ratio Lower Upper
77 100
105 97.0 97.1 137.1#
106 90.4 93.7 133.7#



#10
Phenol
Concen: 40.09 ng
RT: 7.699 min Scan# 818
Delta R.T. -0.005 min
Lab File: BP003721.D
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Tgt Ion: 94 Resp: 409433
Ion Ratio Lower Upper
94 100
65 28.9 2.3 42.3
66 42.2 10.9 50.9

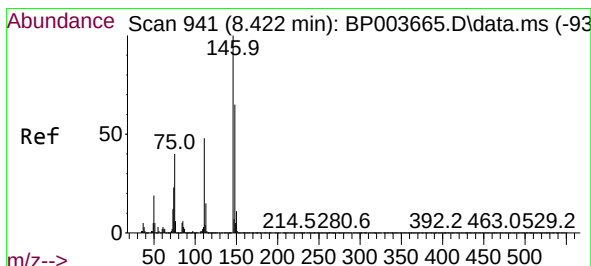
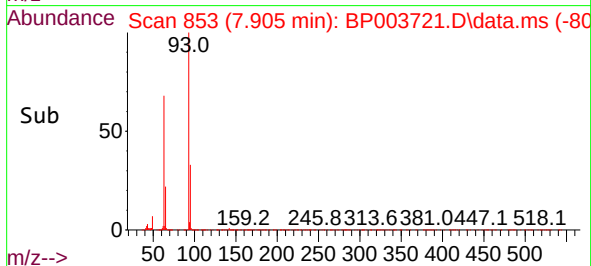
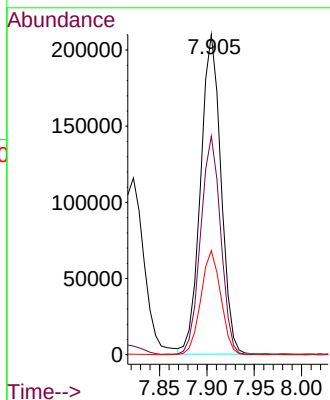
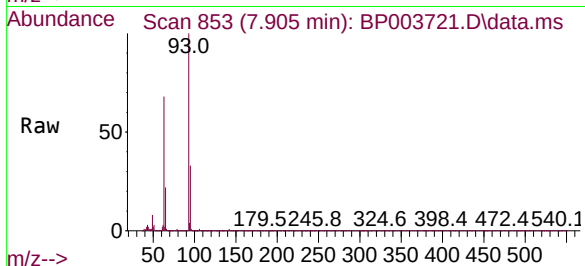




#11
bis(2-Chloroethyl)ether
Concen: 38.62 ng
RT: 7.905 min Scan# 853
Delta R.T. -0.005 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

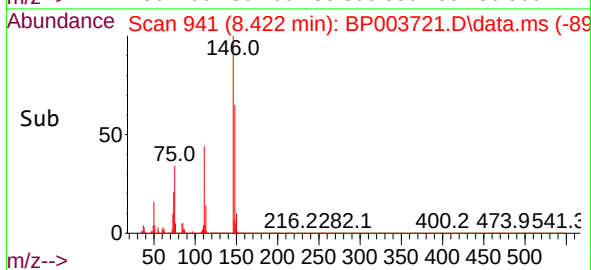
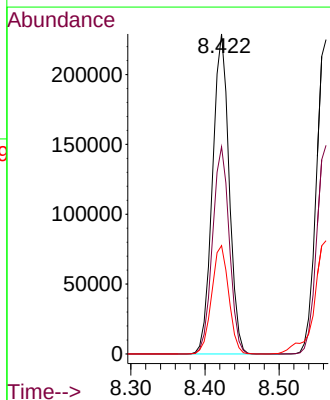
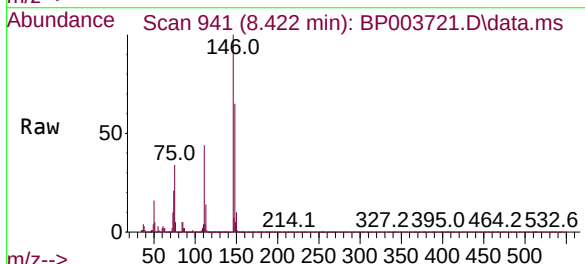
Instrument :
BNA_P
ClientSampleId :
72-11998MS

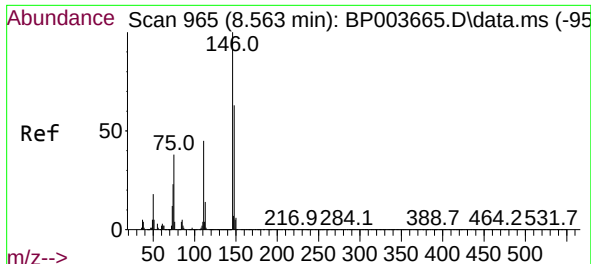
Tgt Ion: 93 Resp: 313021
Ion Ratio Lower Upper
93 100
63 68.3 39.0 79.0
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 36.59 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:146 Resp: 356577
Ion Ratio Lower Upper
146 100
148 64.8 52.5 78.7
75 33.9 18.1 27.1#

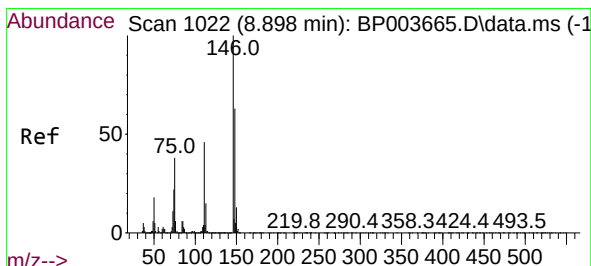
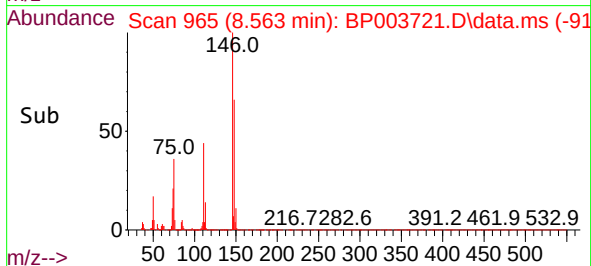
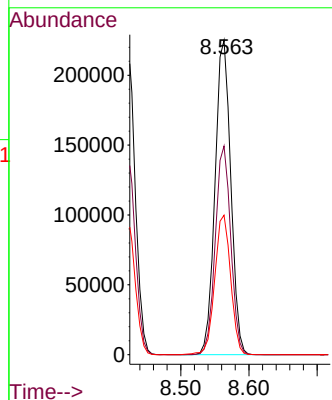
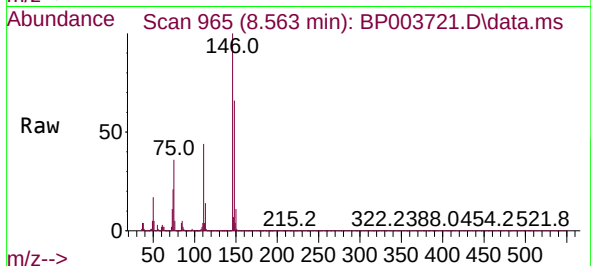




#13
1,4-Dichlorobenzene
Concen: 36.74 ng
RT: 8.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

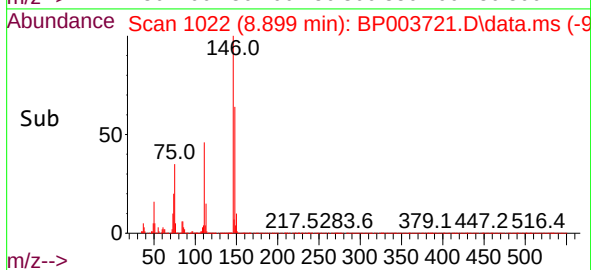
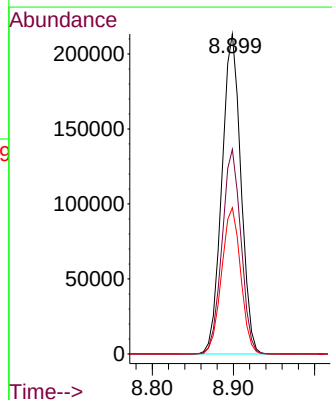
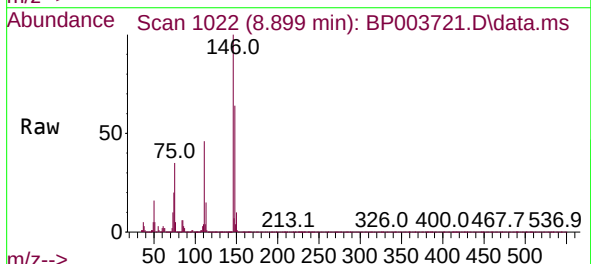
Instrument :
BNA_P
ClientSampleId :
72-11998MS

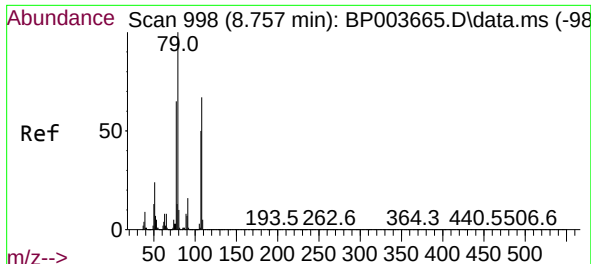
Tgt Ion:146 Resp: 361587
Ion Ratio Lower Upper
146 100
148 66.4 51.3 76.9
111 44.4 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 37.18 ng
RT: 8.899 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:146 Resp: 346734
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 45.7 31.0 46.6

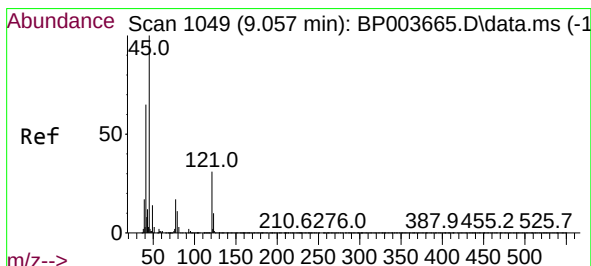
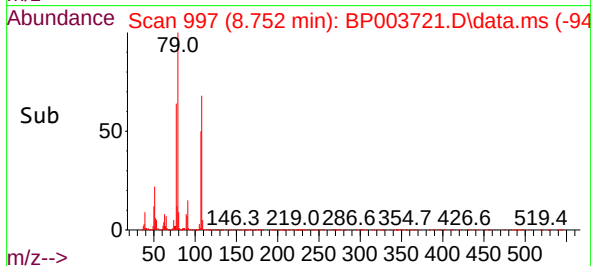
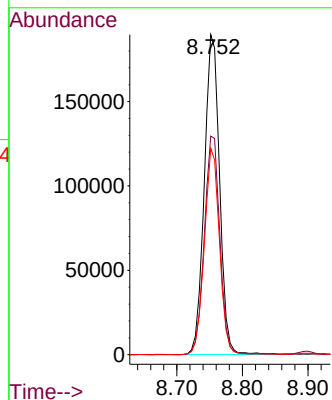
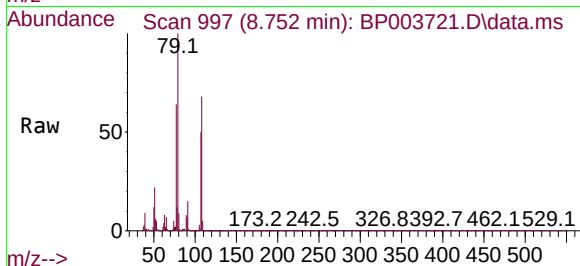




#15
Benzyl Alcohol
Concen: 37.58 ng
RT: 8.752 min Scan# 997
Delta R.T. -0.005 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

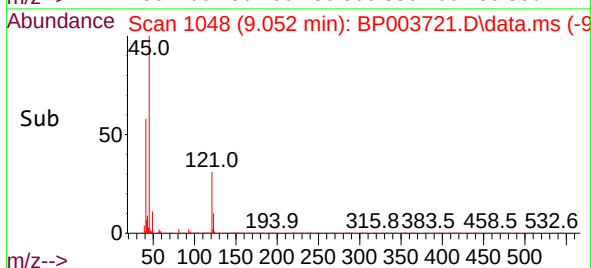
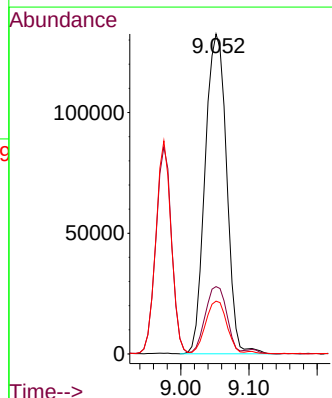
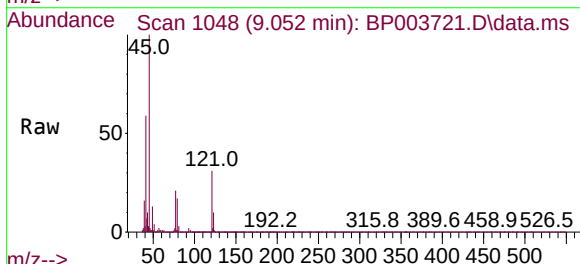
Instrument :
BNA_P
ClientSampleId :
72-11998MS

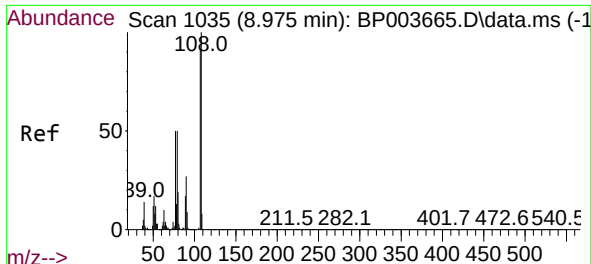
Tgt Ion: 79 Resp: 308088
Ion Ratio Lower Upper
79 100
108 68.3 73.5 110.3#
77 64.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.14 ng
RT: 9.052 min Scan# 1048
Delta R.T. -0.005 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion: 45 Resp: 290240
Ion Ratio Lower Upper
45 100
77 21.0 2.3 42.3
79 16.5 0.0 36.6

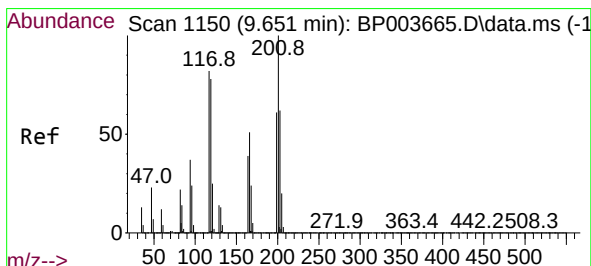
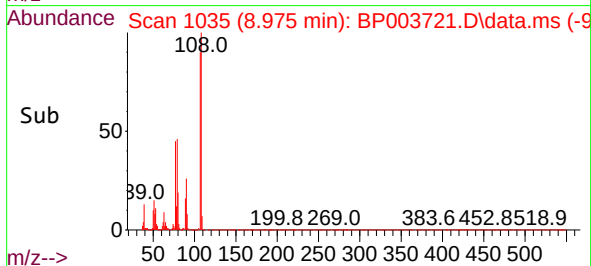
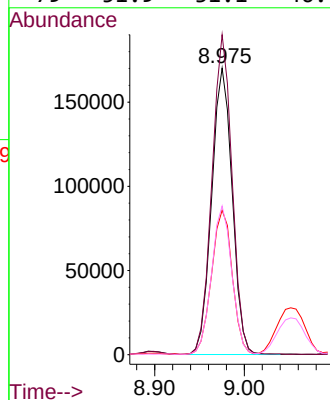
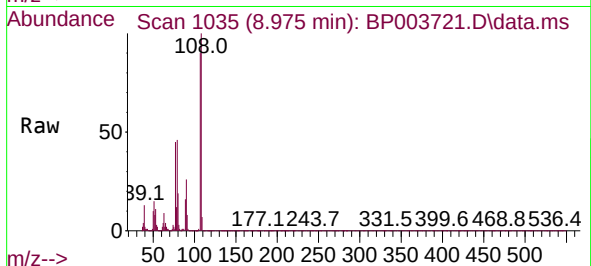




#17
2-Methylphenol
Concen: 39.92 ng
RT: 8.975 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

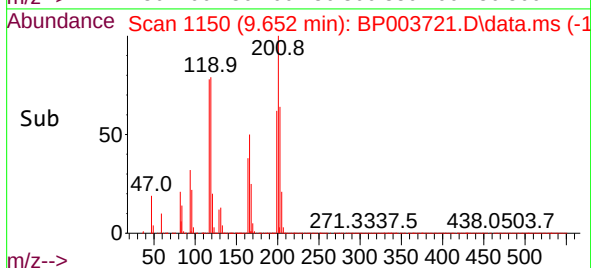
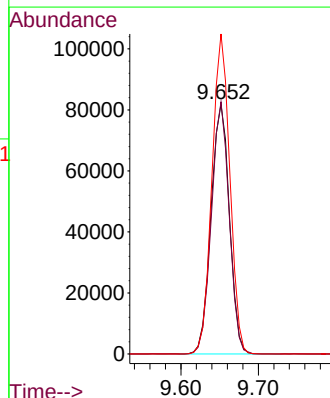
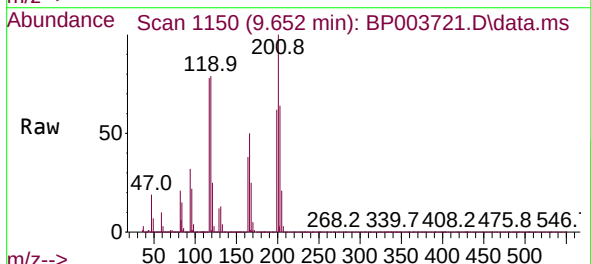
Instrument :
BNA_P
ClientSampleId :
72-11998MS

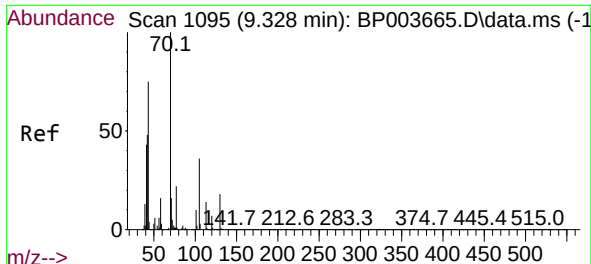
Tgt Ion:	107	Resp:	270093
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.6	134.4
77	50.4	31.8	47.6#
79	51.9	31.1	46.7#



#18
Hexachloroethane
Concen: 35.67 ng
RT: 9.652 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:	117	Resp:	135299
Ion	Ratio	Lower	Upper
117	100		
119	101.0	78.8	118.2
201	128.2	92.3	138.5

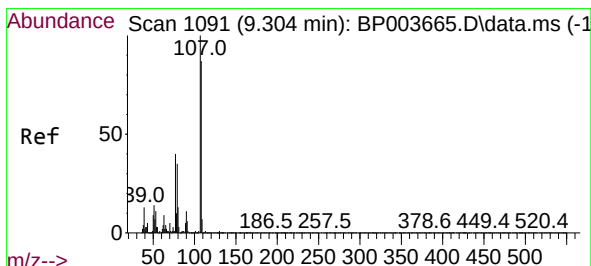
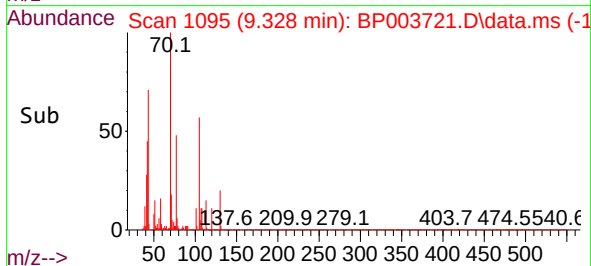
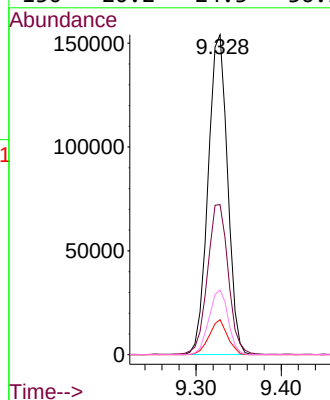
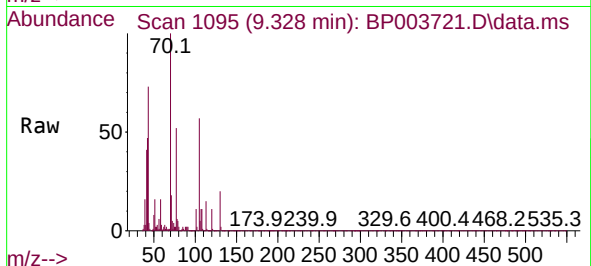




#19
n-Nitroso-di-n-propylamine
Concen: 37.26 ng
RT: 9.328 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

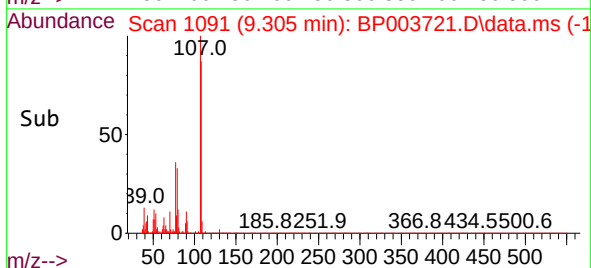
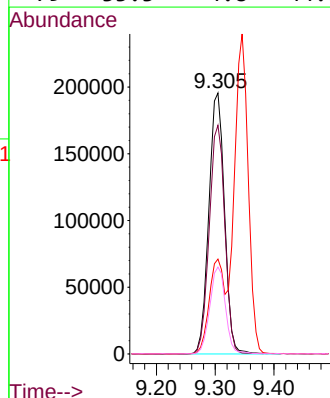
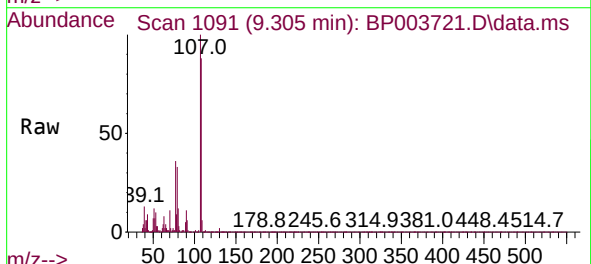
Instrument :
BNA_P
ClientSampleId :
72-11998MS

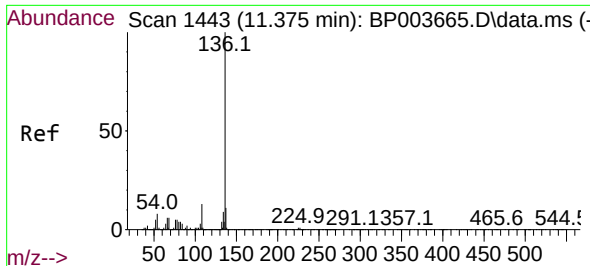
Tgt Ion:	70	Resp:	244160
Ion	Ratio	Lower	Upper
70	100		
42	46.9	32.8	49.2
101	11.0	9.6	14.4
130	20.2	24.3	36.5



#20
3+4-Methylphenols
Concen: 39.54 ng
RT: 9.305 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:	107	Resp:	360076
Ion	Ratio	Lower	Upper
107	100		
108	87.6	69.0	109.0
77	36.3	8.5	48.5
79	33.3	4.8	44.8

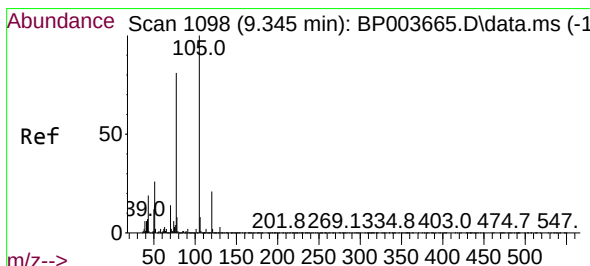
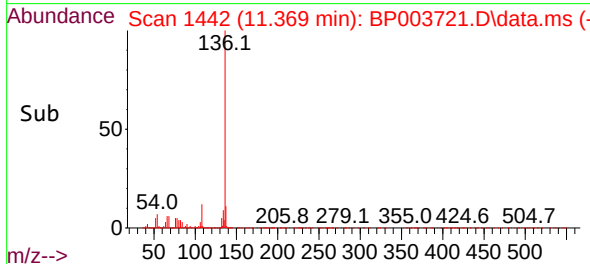
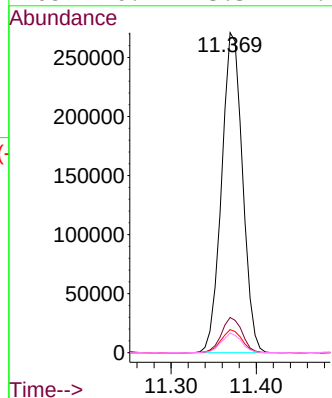
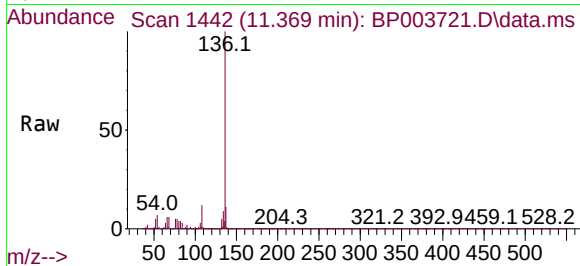




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

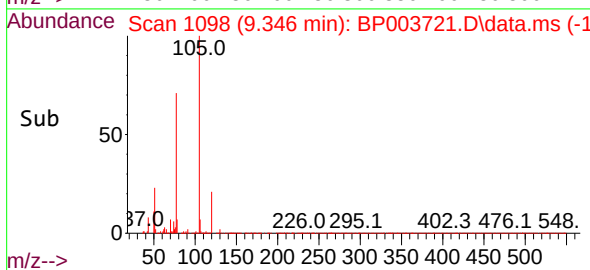
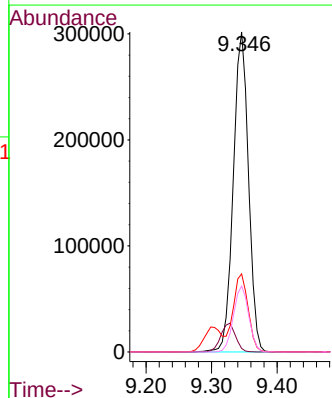
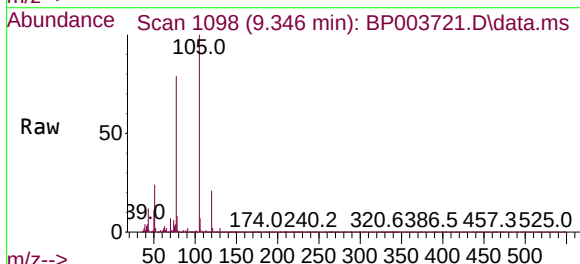
Instrument :
BNA_P
ClientSampleId :
72-11998MS

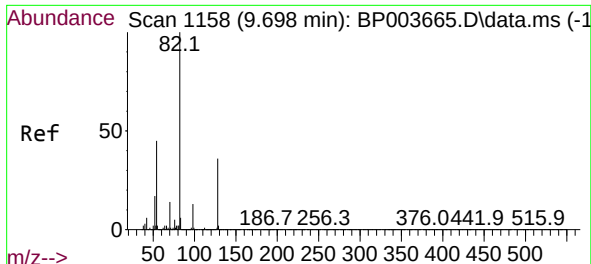
Tgt Ion:	136	Resp:	462645
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	7.2	3.6	5.4#
68	6.2	3.3	4.9#



#22
Acetophenone
Concen: 35.89 ng
RT: 9.346 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:	105	Resp:	485975
Ion Ratio	Lower	Upper	
105	100		
71	1.1	2.6	3.8#
51	24.4	13.5	20.3#
120	20.6	19.6	29.4

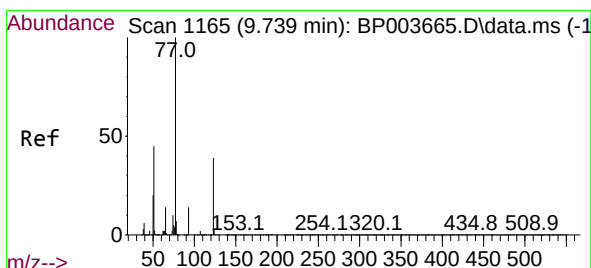
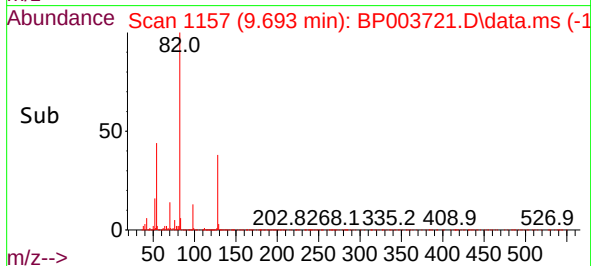
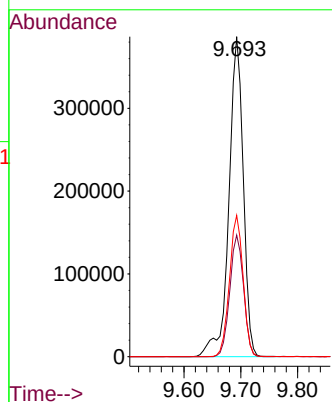
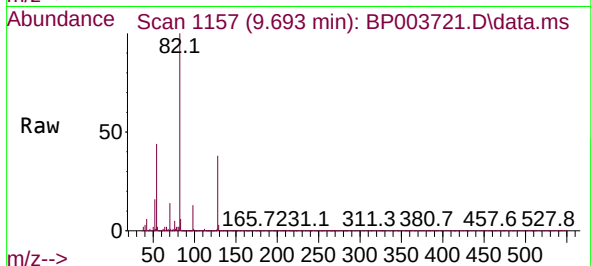




#23
Nitrobenzene-d5
Concen: 62.11 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.005 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

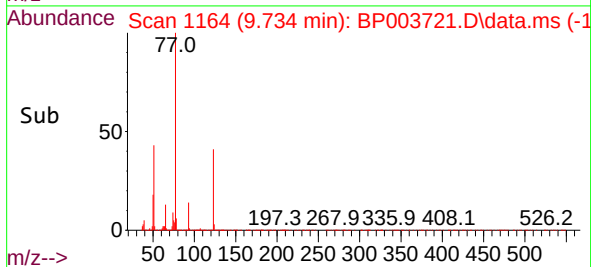
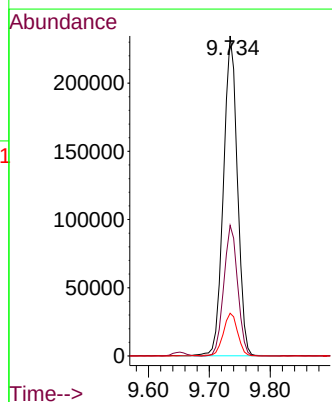
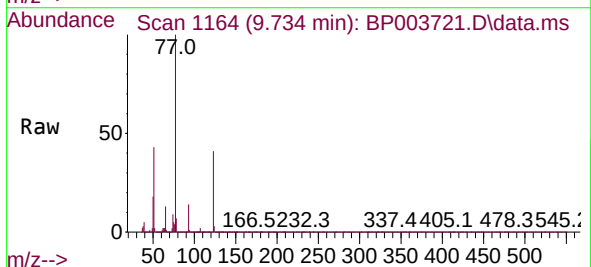
Instrument :
BNA_P
ClientSampleId :
72-11998MS

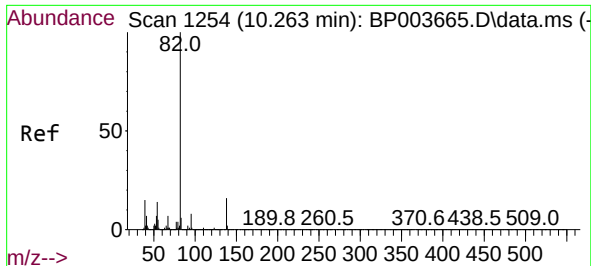
Tgt Ion: 82 Resp: 679307
Ion Ratio Lower Upper
82 100
128 38.0 45.6 68.4#
54 44.1 30.1 45.1



#24
Nitrobenzene
Concen: 35.59 ng
RT: 9.734 min Scan# 1164
Delta R.T. -0.005 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion: 77 Resp: 374754
Ion Ratio Lower Upper
77 100
123 40.8 48.6 72.8#
65 13.4 10.0 15.0

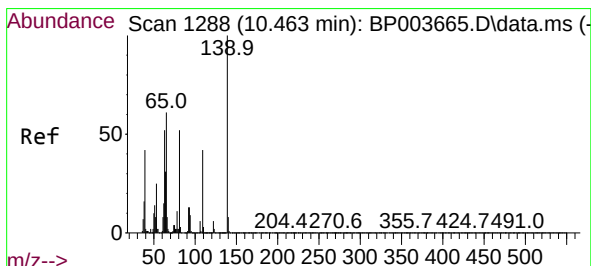
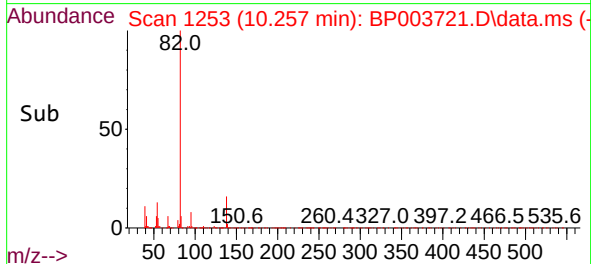
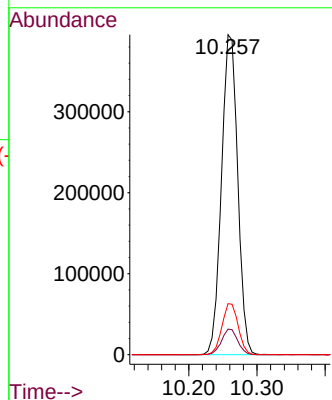
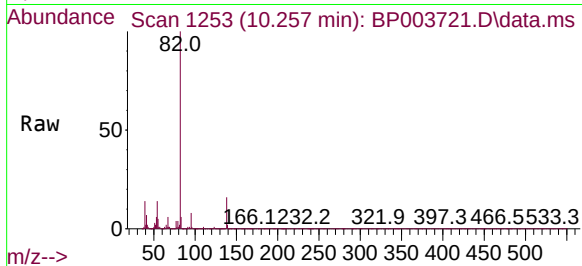




#25
Isophorone
Concen: 37.14 ng
RT: 10.257 min Scan# 1253
Delta R.T. -0.005 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

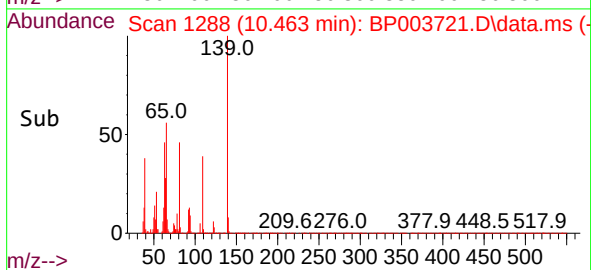
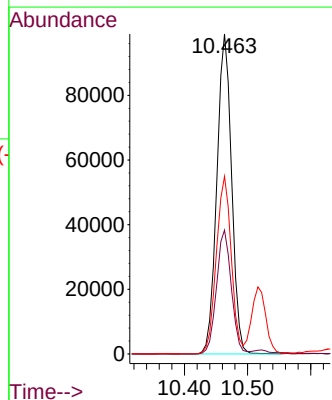
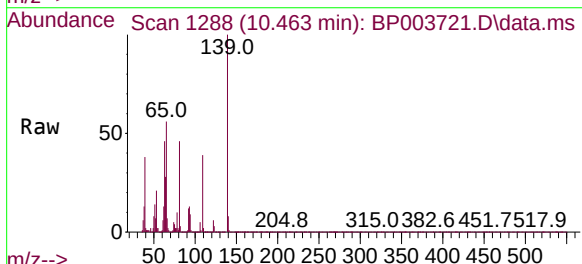
Instrument :
BNA_P
ClientSampleId :
72-11998MS

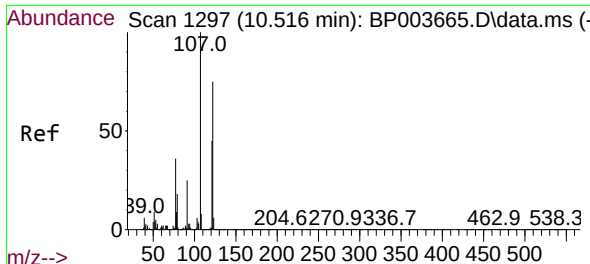
Tgt Ion: 82 Resp: 654490
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 16.0 18.7 28.1#



#26
2-Nitrophenol
Concen: 40.76 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:139 Resp: 160285
Ion Ratio Lower Upper
139 100
109 38.7 22.1 33.1#
65 55.5 26.5 39.7#

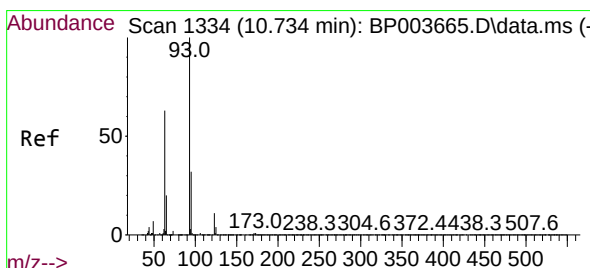
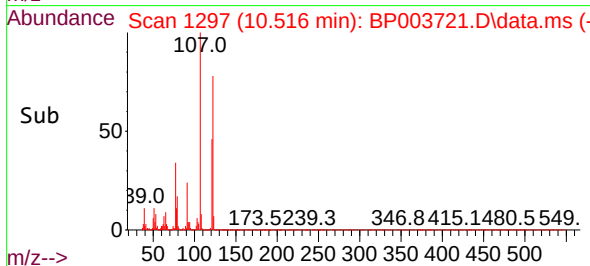
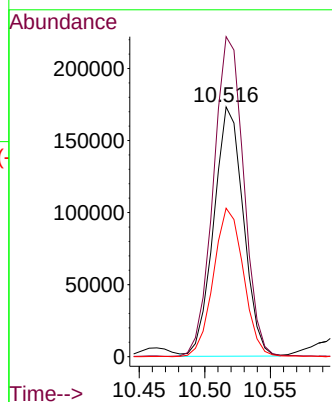
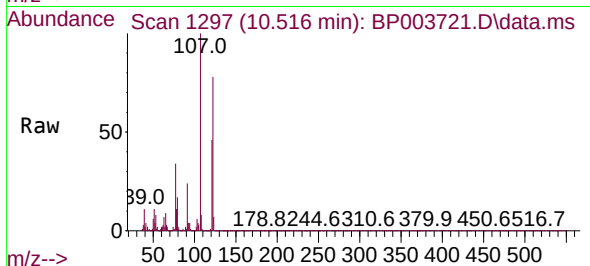




#27
2,4-Dimethylphenol
Concen: 44.05 ng
RT: 10.516 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

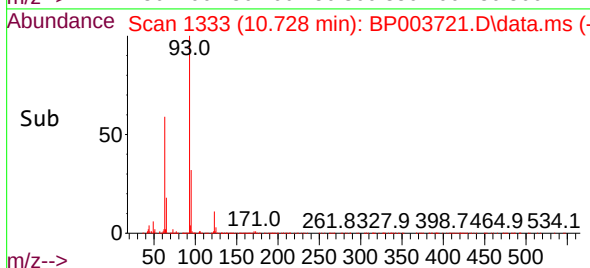
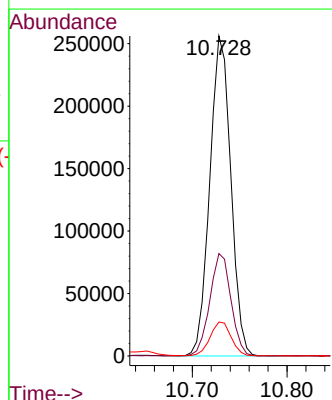
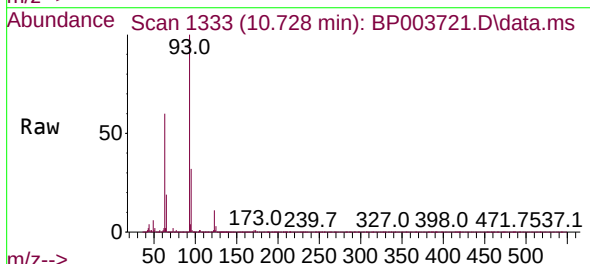
Instrument :
BNA_P
ClientSampleId :
72-11998MS

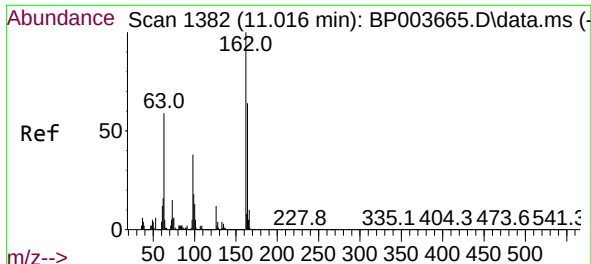
Tgt Ion:122 Resp: 272068
Ion Ratio Lower Upper
122 100
107 128.1 87.3 130.9
121 59.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 35.08 ng
RT: 10.728 min Scan# 1333
Delta R.T. -0.005 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion: 93 Resp: 394382
Ion Ratio Lower Upper
93 100
95 32.0 26.7 40.1
123 10.6 10.5 15.7

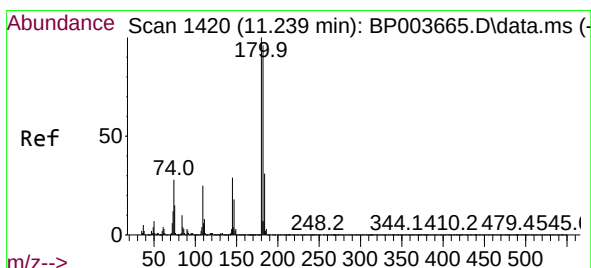
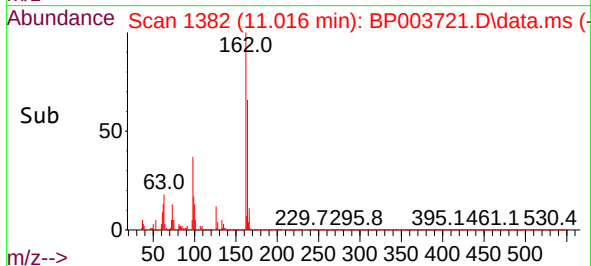
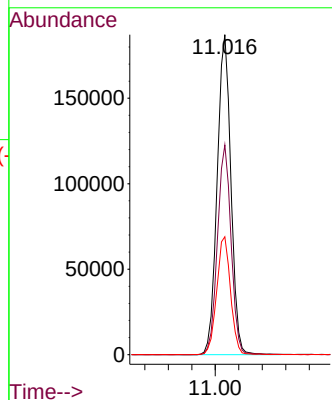
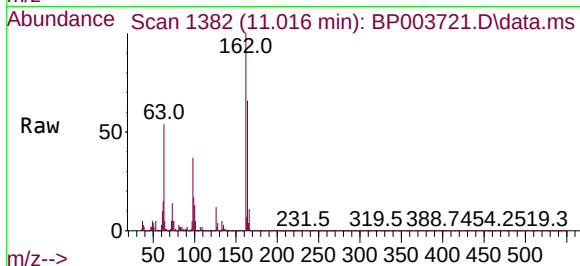




#29
2,4-Dichlorophenol
Concen: 37.49 ng
RT: 11.016 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

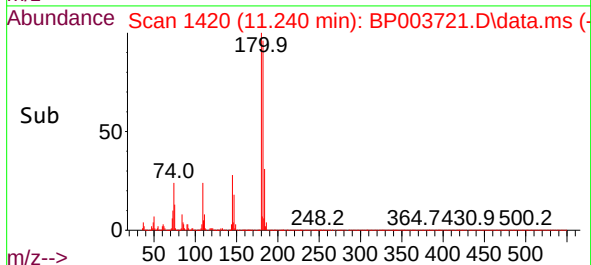
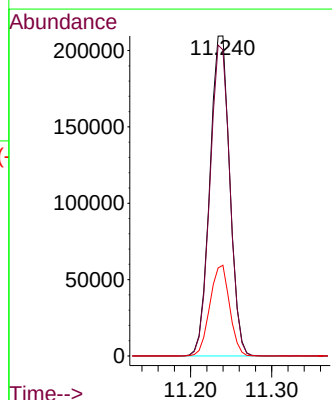
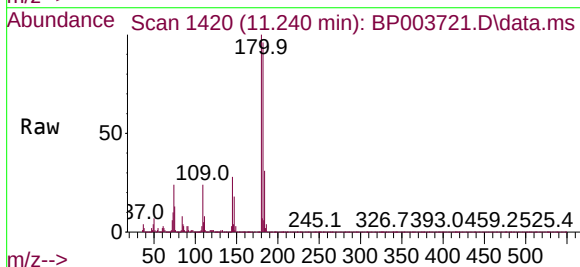
Instrument :
BNA_P
ClientSampleId :
72-11998MS

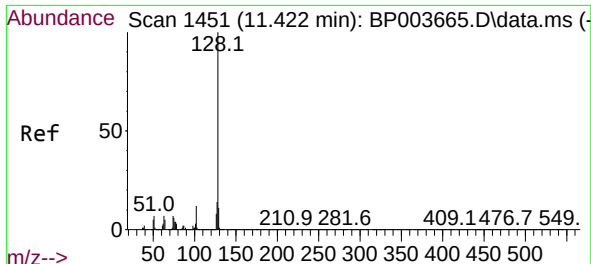
Tgt Ion:162 Resp: 303731
Ion Ratio Lower Upper
162 100
164 65.6 45.8 85.8
98 36.8 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 34.39 ng
RT: 11.240 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:180 Resp: 357066
Ion Ratio Lower Upper
180 100
182 95.7 76.2 114.2
145 28.3 23.8 35.8

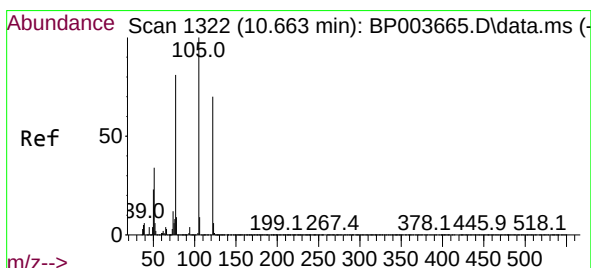
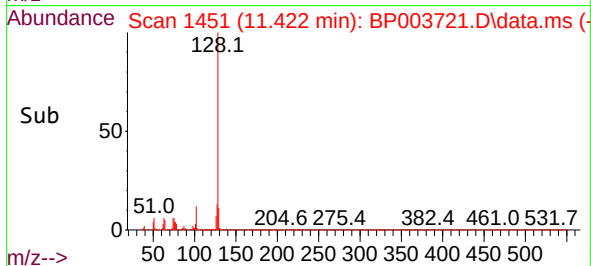
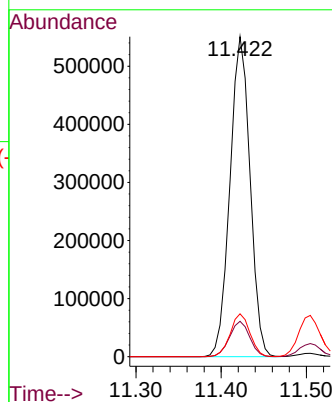
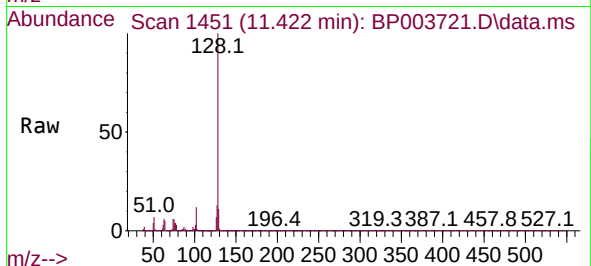




#31
Naphthalene
Concen: 36.19 ng
RT: 11.422 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

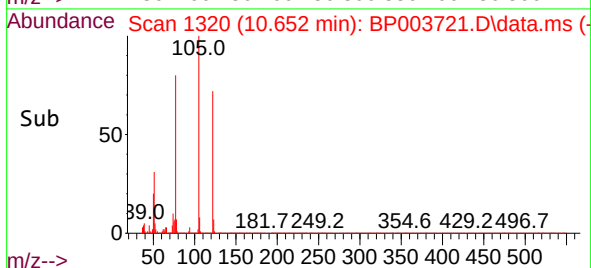
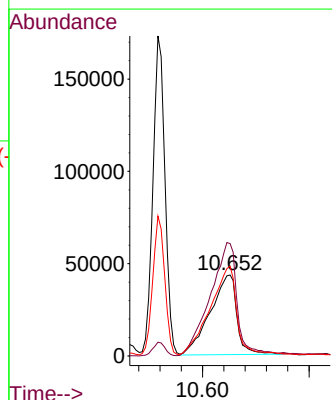
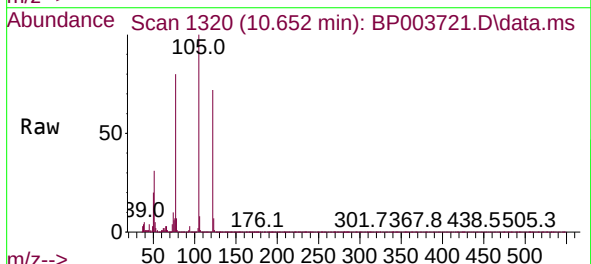
Instrument :
BNA_P
ClientSampleId :
72-11998MS

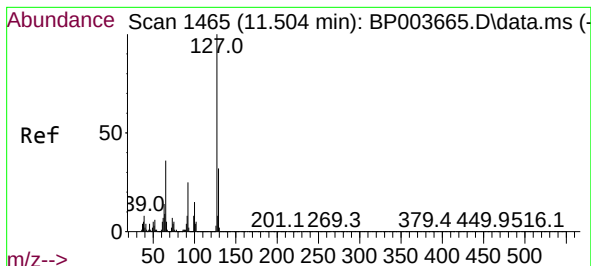
Tgt Ion:128 Resp: 902467
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 36.17 ng
RT: 10.652 min Scan# 1320
Delta R.T. -0.011 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:122 Resp: 150677
Ion Ratio Lower Upper
122 100
105 138.7 94.1 134.1#
77 110.9 50.1 90.1#

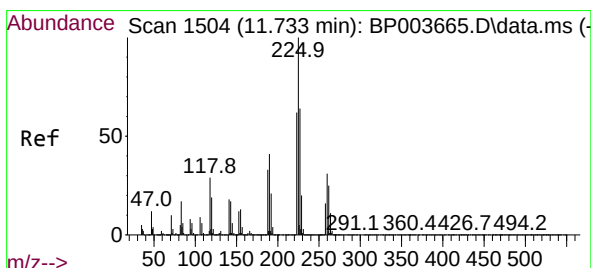
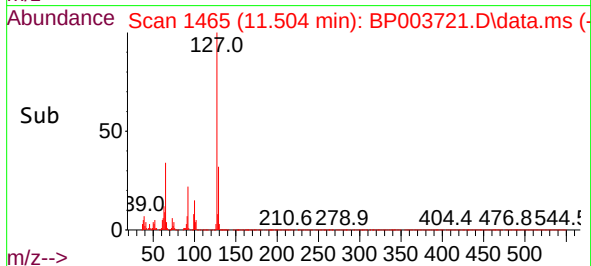
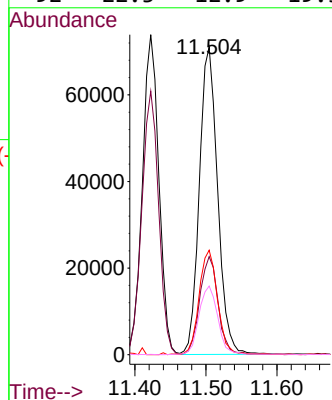
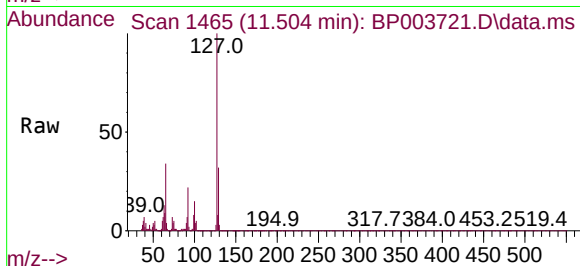




#33
4-Chloroaniline
Concen: 12.38 ng
RT: 11.504 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

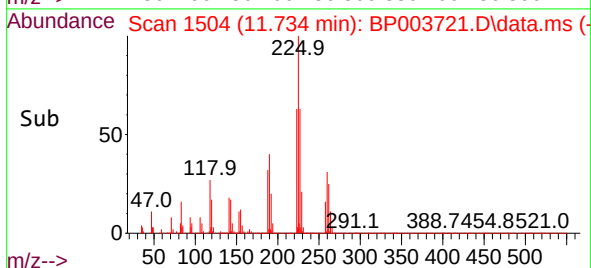
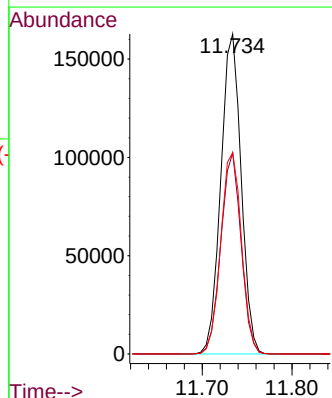
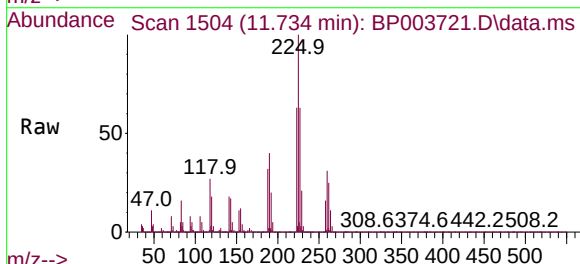
Instrument :
BNA_P
ClientSampleId :
72-11998MS

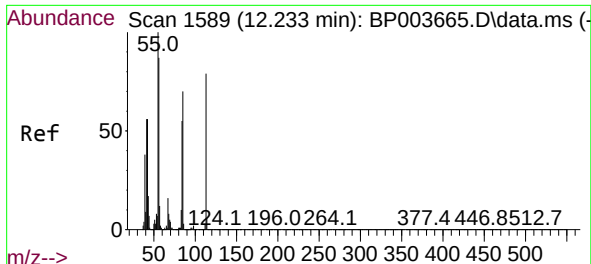
Tgt Ion:	127	Resp:	127273
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	34.0	17.3	25.9#
92	22.3	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 32.66 ng
RT: 11.734 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:	225	Resp:	255850
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.1	75.1
227	62.9	51.4	77.2

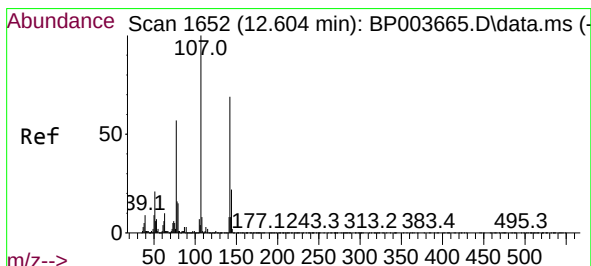
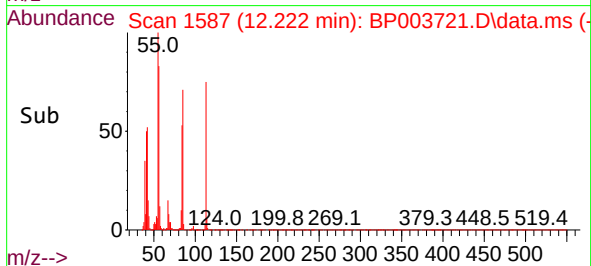
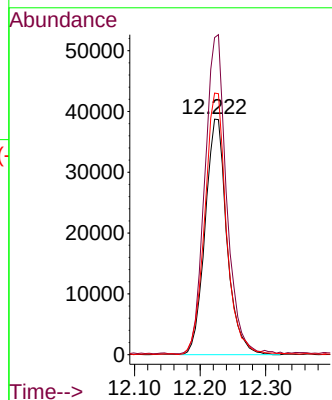
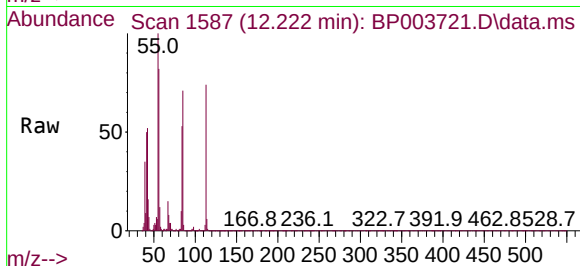




#35
Caprolactam
Concen: 37.71 ng
RT: 12.222 min Scan# 1587
Delta R.T. -0.011 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

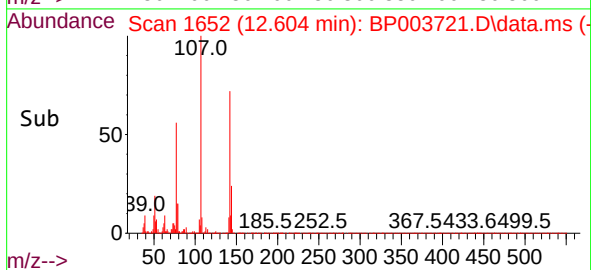
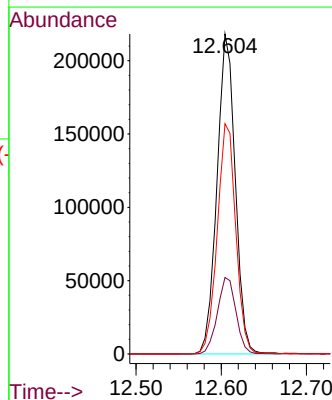
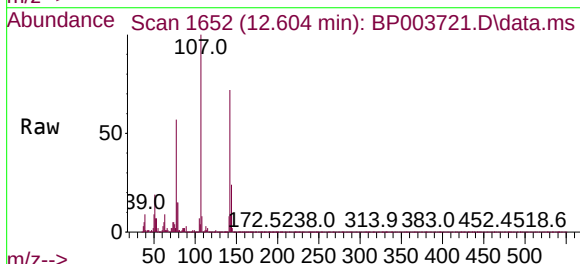
Instrument :
BNA_P
ClientSampleId :
72-11998MS

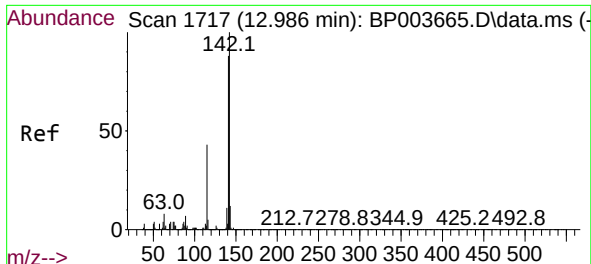
Tgt Ion:113 Resp: 89453
Ion Ratio Lower Upper
113 100
55 134.6 77.3 117.3#
56 111.0 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 37.07 ng
RT: 12.604 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:107 Resp: 325839
Ion Ratio Lower Upper
107 100
144 23.9 22.7 34.1
142 72.0 70.7 106.1

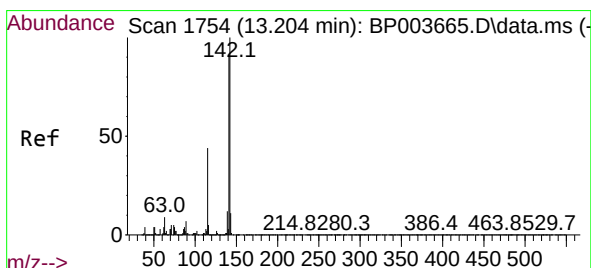
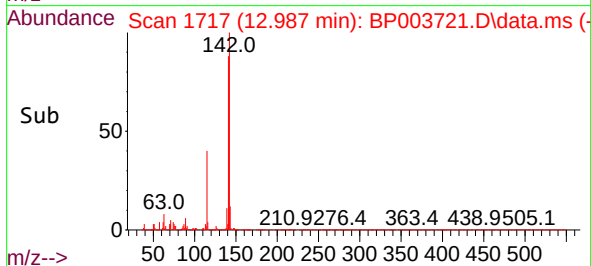
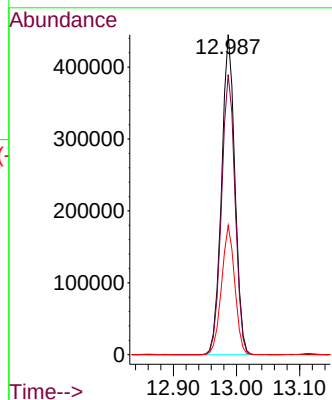
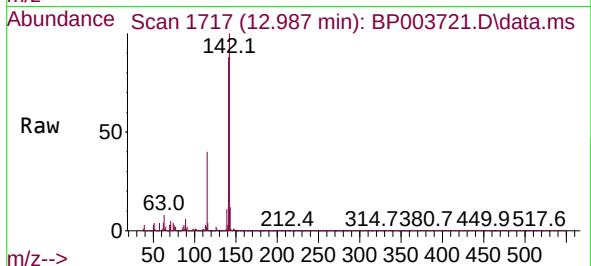




#37
2-Methylnaphthalene
Concen: 36.19 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

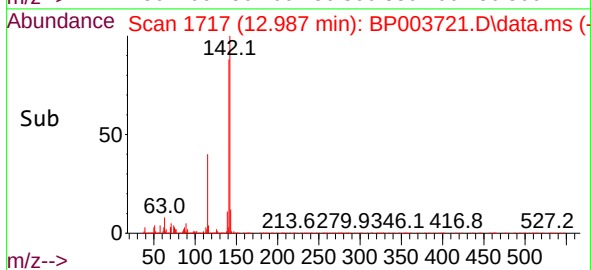
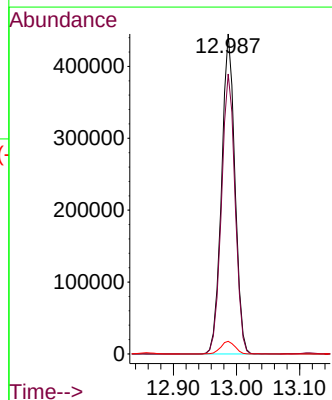
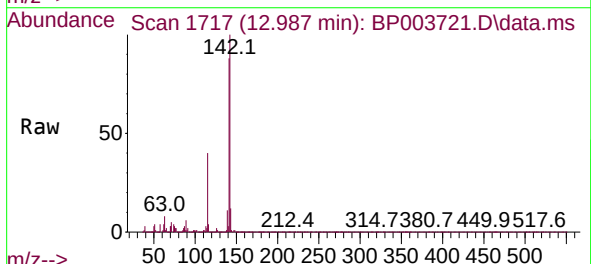
Instrument :
BNA_P
ClientSampleId :
72-11998MS

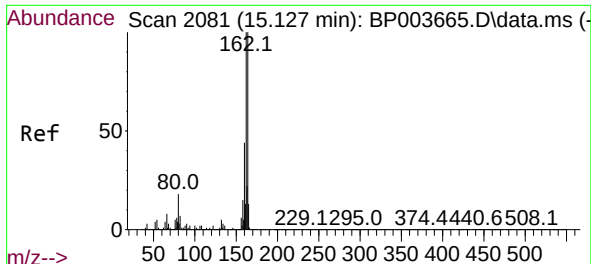
Tgt Ion:142 Resp: 654870
Ion Ratio Lower Upper
142 100
141 87.5 71.4 107.2
115 40.4 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 38.28 ng
RT: 12.987 min Scan# 1717
Delta R.T. -0.217 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:142 Resp: 654870
Ion Ratio Lower Upper
142 100
141 87.5 74.4 111.6
116 3.9 2.9 4.3

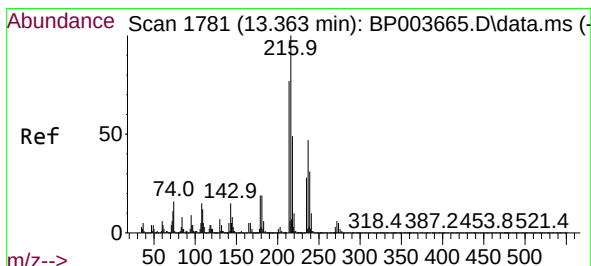
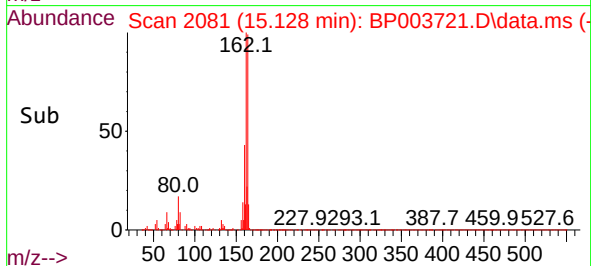
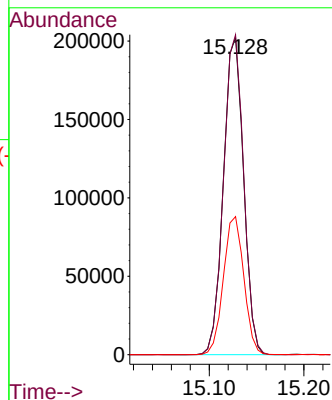
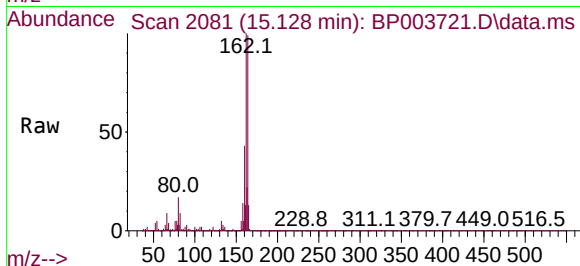




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.001 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

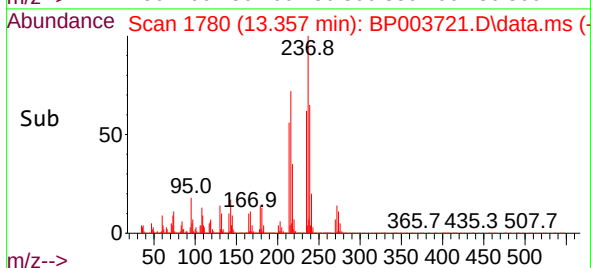
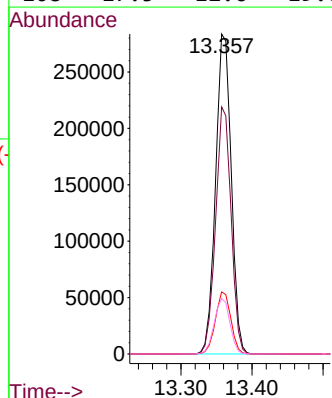
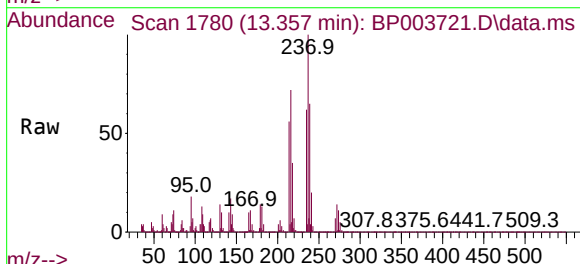
Instrument :
BNA_P
ClientSampleId :
72-11998MS

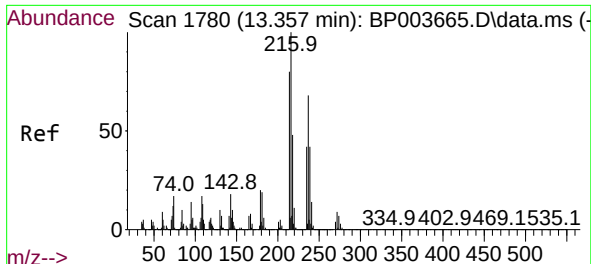
Tgt Ion:164 Resp: 299194
Ion Ratio Lower Upper
164 100
162 100.8 79.4 119.2
160 43.5 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.45 ng
RT: 13.357 min Scan# 1780
Delta R.T. -0.005 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:216 Resp: 431898
Ion Ratio Lower Upper
216 100
214 76.3 63.0 94.6
179 19.2 16.9 25.3
108 17.5 12.6 19.0

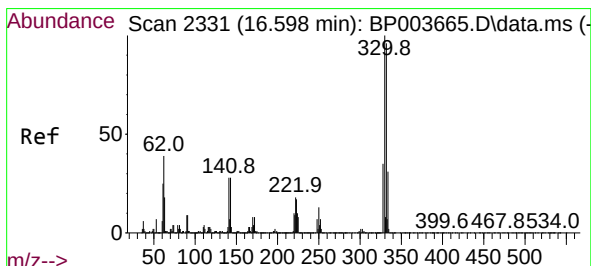
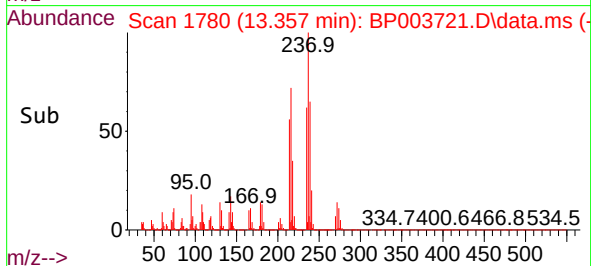
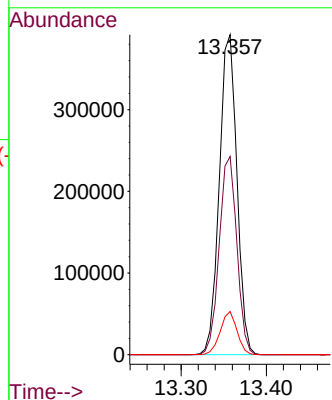
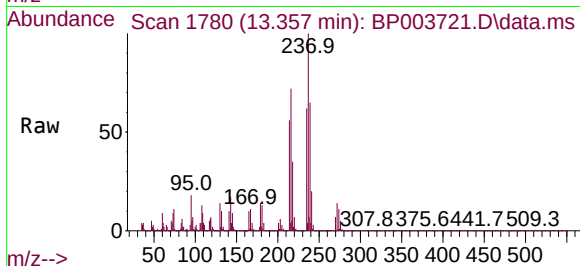




#41
Hexachlorocyclopentadiene
Concen: 81.95 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

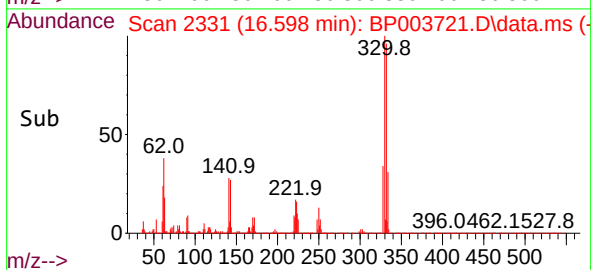
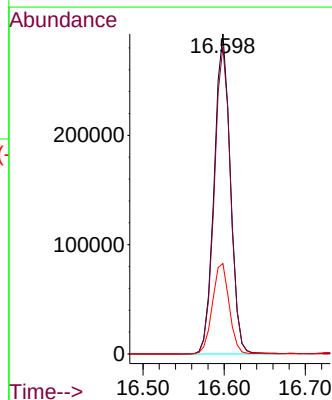
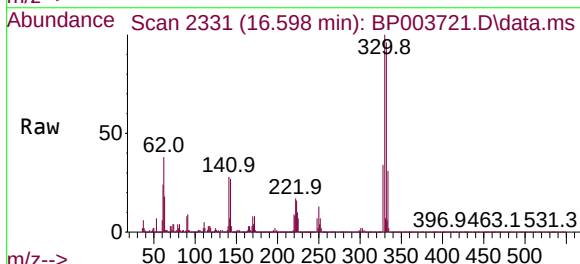
Instrument :
BNA_P
ClientSampleId :
72-11998MS

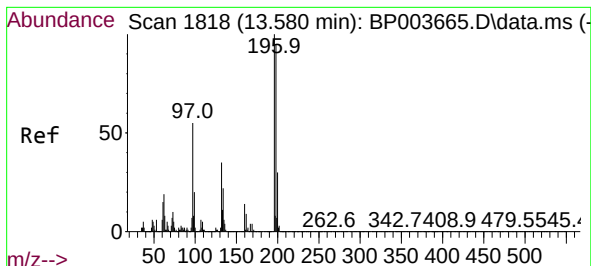
Tgt Ion:237 Resp: 562172
Ion Ratio Lower Upper
237 100
235 61.9 43.2 83.2
272 13.5 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 86.89 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:330 Resp: 405570
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 29.3 23.4 35.2

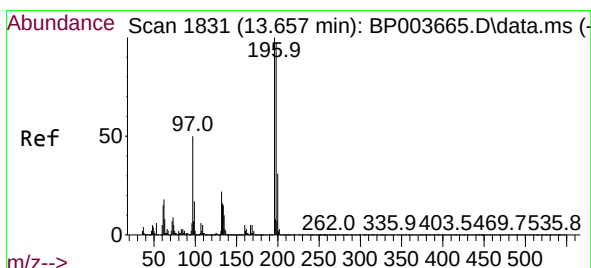
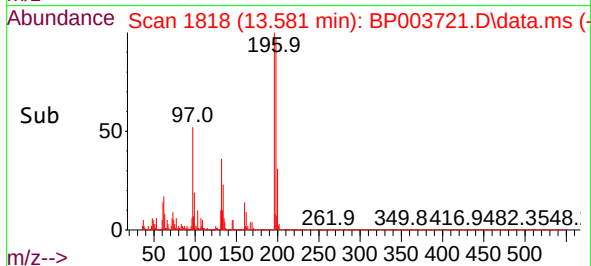
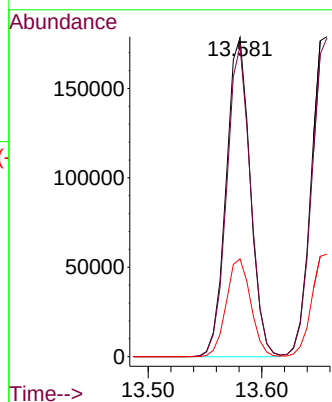
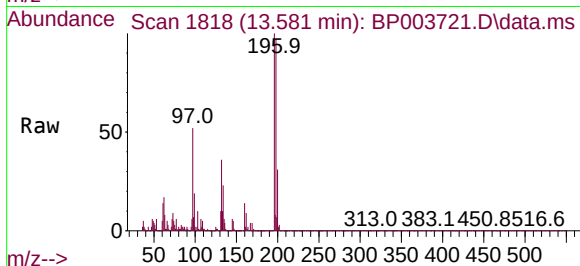




#43
2,4,6-Trichlorophenol
Concen: 37.18 ng
RT: 13.581 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

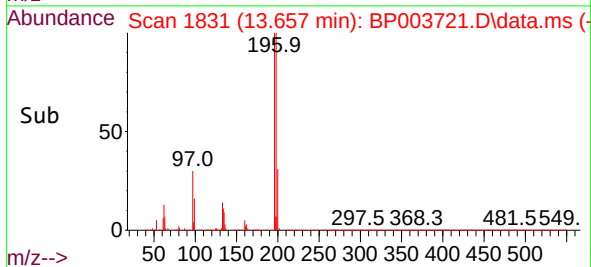
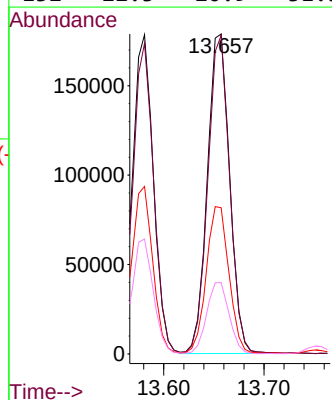
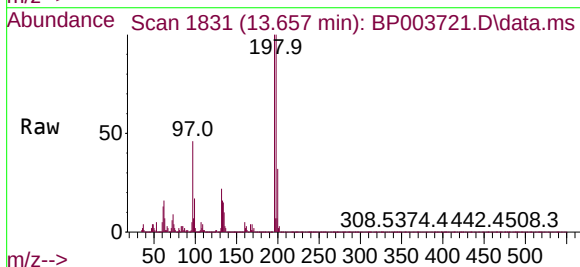
Instrument :
BNA_P
ClientSampleId :
72-11998MS

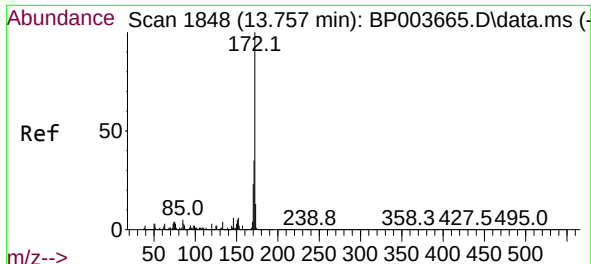
Tgt Ion:196 Resp: 262103
Ion Ratio Lower Upper
196 100
198 97.3 77.0 115.6
200 30.6 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 37.87 ng
RT: 13.657 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:196 Resp: 277366
Ion Ratio Lower Upper
196 100
198 99.6 77.3 115.9
97 45.7 31.0 46.4
132 22.3 20.9 31.3

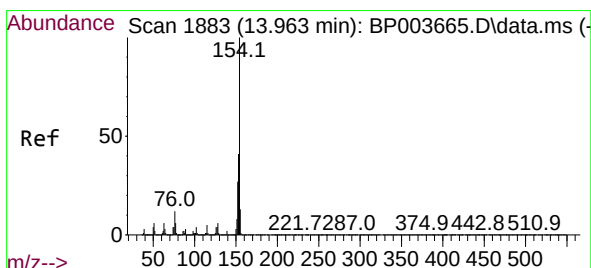
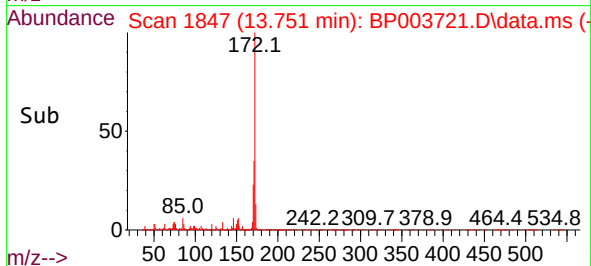
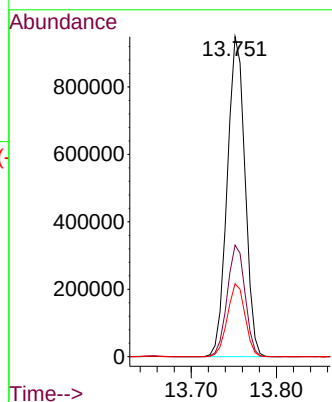
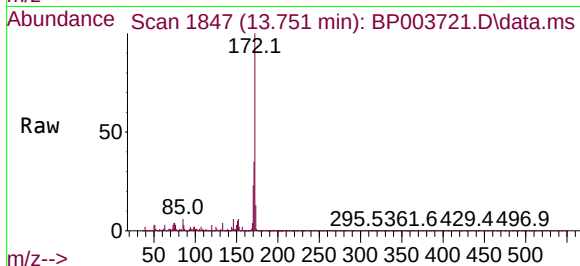




#45
2-Fluorobiphenyl
Concen: 59.42 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

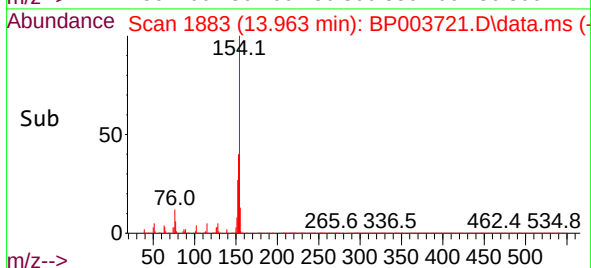
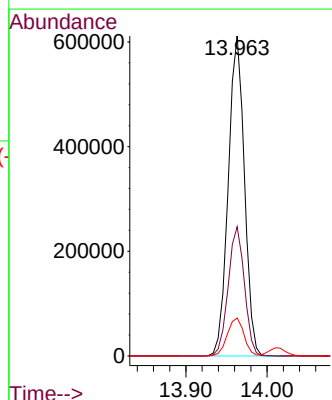
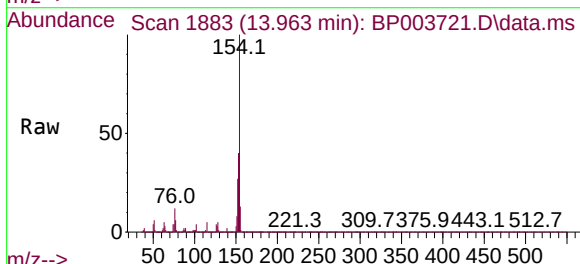
Instrument :
BNA_P
ClientSampleId :
72-11998MS

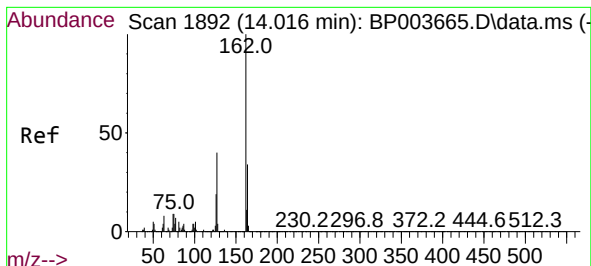
Tgt Ion:172 Resp: 1375154
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 36.24 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:154 Resp: 845432
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 11.8 0.0 29.3

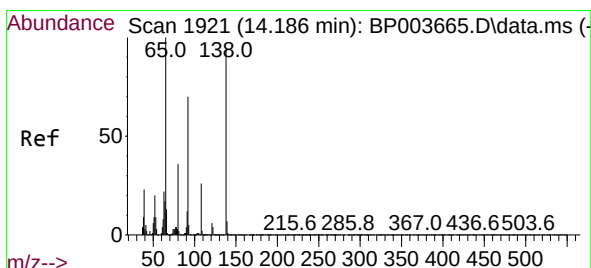
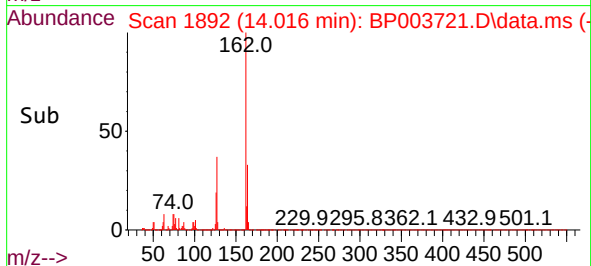
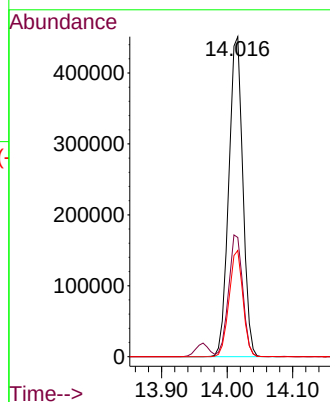
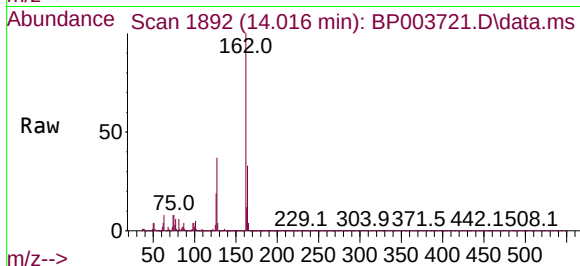




#47
2-Chloronaphthalene
Concen: 34.41 ng
RT: 14.016 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

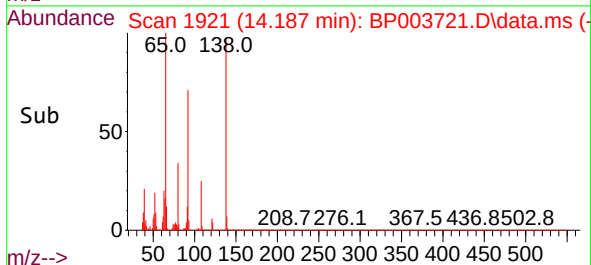
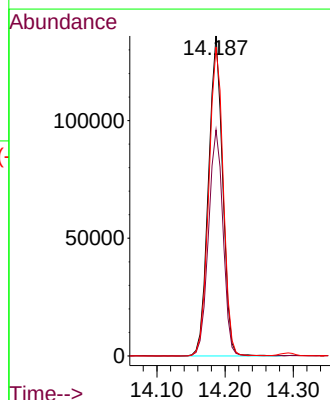
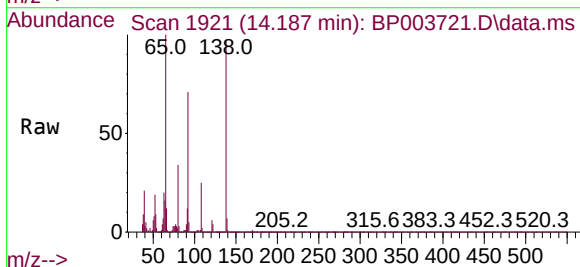
Instrument :
BNA_P
ClientSampleId :
72-11998MS

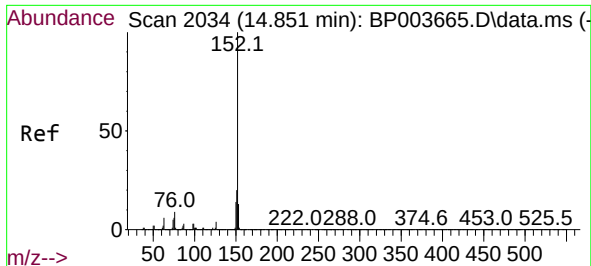
Tgt Ion:162 Resp: 671364
Ion Ratio Lower Upper
162 100
127 37.3 29.9 44.9
164 33.2 26.1 39.1



#48
2-Nitroaniline
Concen: 34.10 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion: 65 Resp: 196476
Ion Ratio Lower Upper
65 100
92 70.7 70.6 106.0
138 96.5 133.6 200.4#

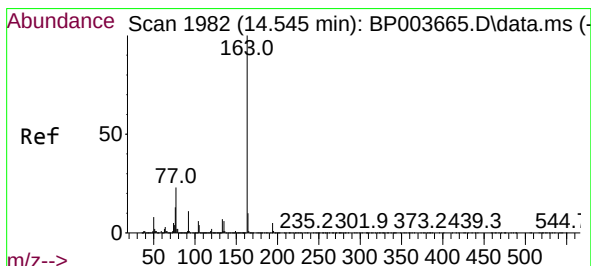
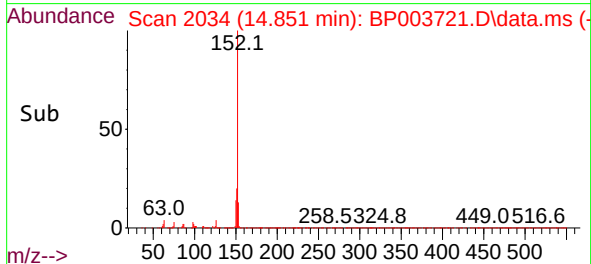
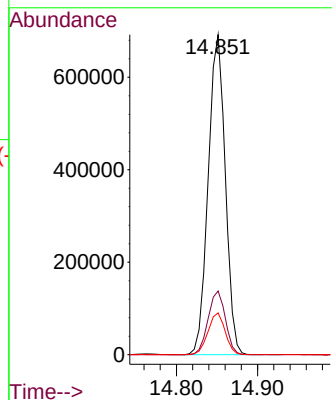
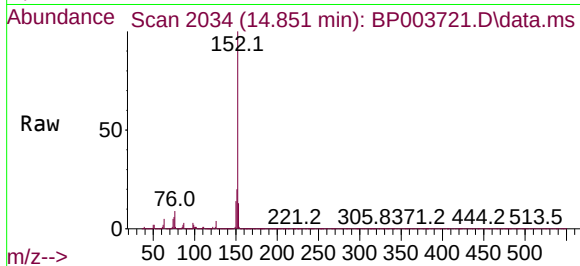




#49
Acenaphthylene
Concen: 36.29 ng
RT: 14.851 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

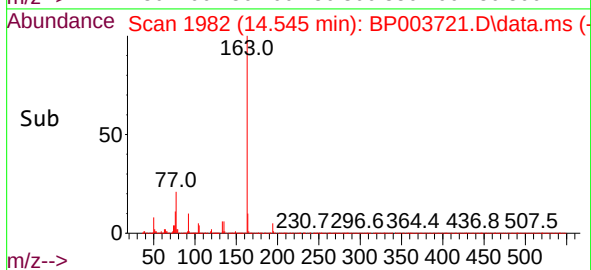
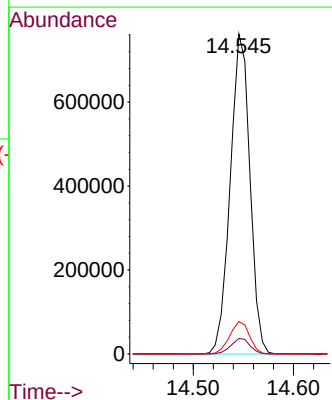
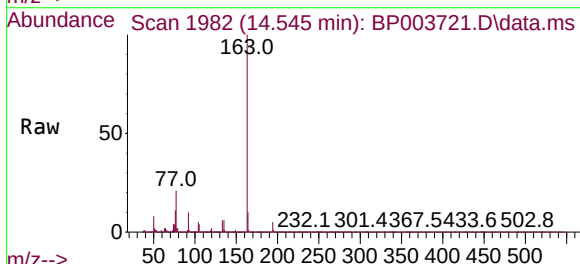
Instrument :
BNA_P
ClientSampleId :
72-11998MS

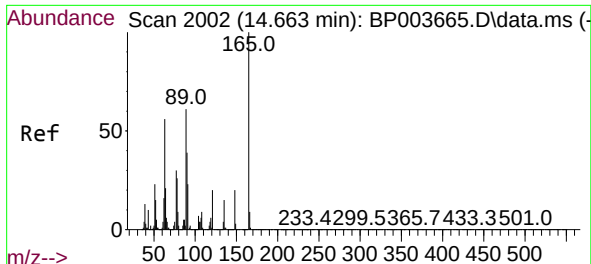
Tgt Ion:152 Resp: 1010763
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 42.15 ng
RT: 14.545 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:163 Resp: 1036287
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 10.2 8.2 12.2

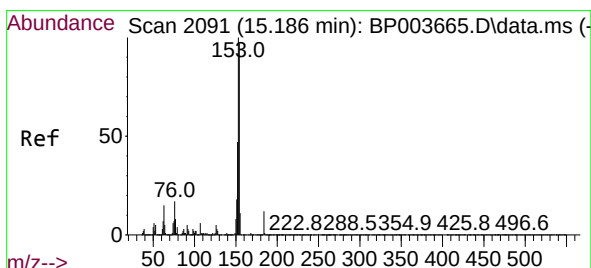
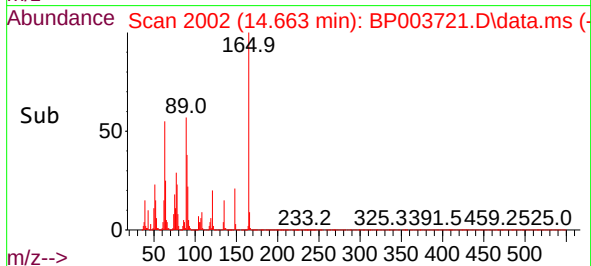
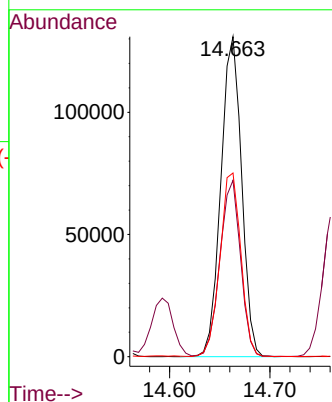
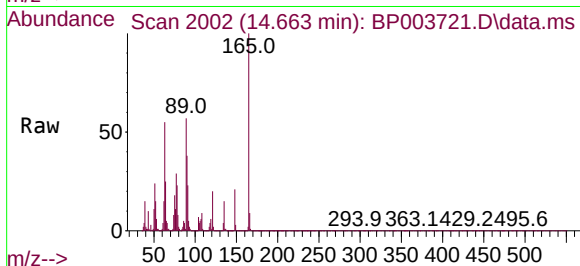




#51
2,6-Dinitrotoluene
Concen: 37.50 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

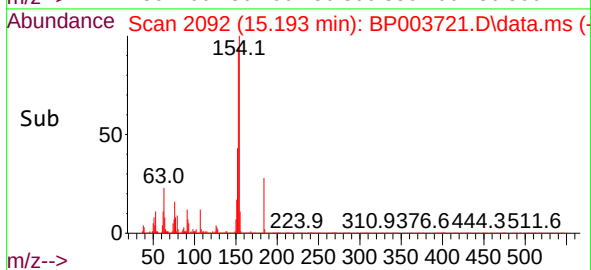
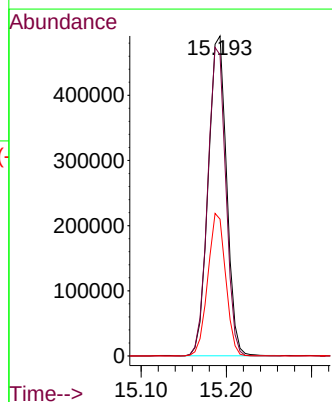
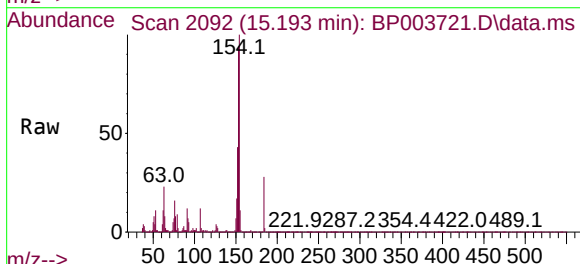
Instrument :
BNA_P
ClientSampleId :
72-11998MS

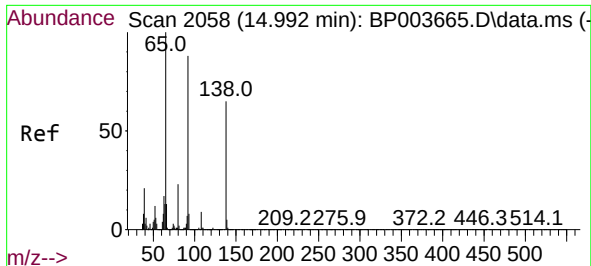
Tgt Ion:165 Resp: 187534
Ion Ratio Lower Upper
165 100
63 55.1 27.8 41.6#
89 57.4 34.6 52.0#



#52
Acenaphthene
Concen: 39.06 ng
RT: 15.193 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:154 Resp: 734405
Ion Ratio Lower Upper
154 100
153 94.1 91.0 136.6
152 42.8 43.0 64.6#

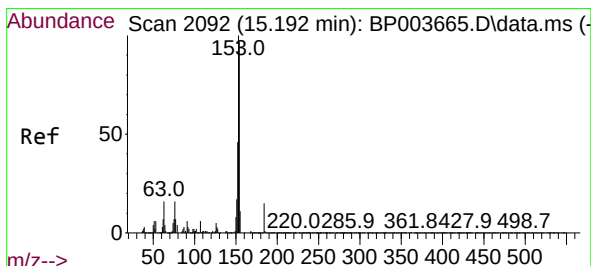
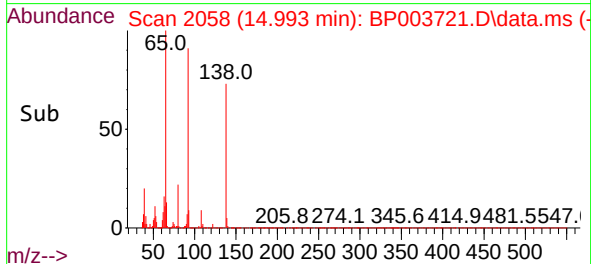
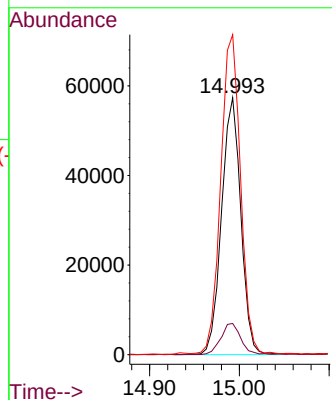
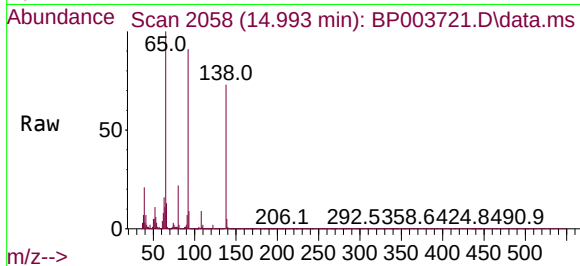




#53
3-Nitroaniline
Concen: 17.38 ng
RT: 14.993 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

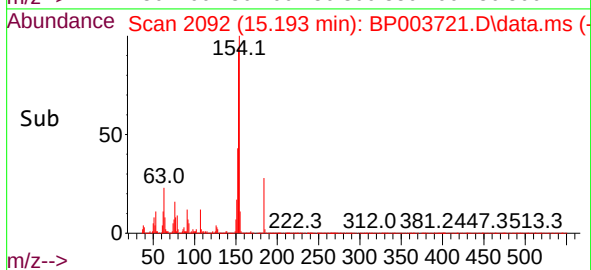
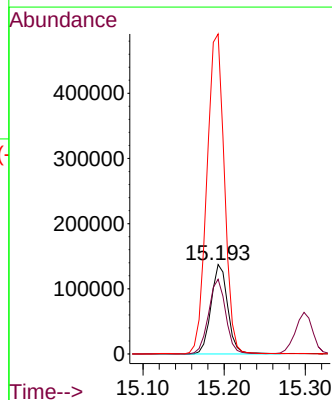
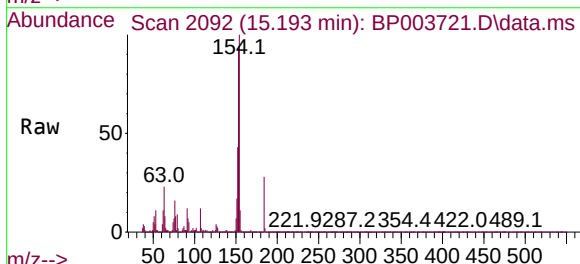
Instrument :
BNA_P
ClientSampleId :
72-11998MS

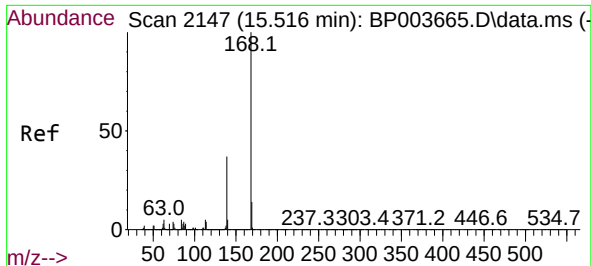
Tgt Ion:138 Resp: 85302
Ion Ratio Lower Upper
138 100
108 12.1 7.5 11.3#
92 124.5 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 69.74 ng
RT: 15.193 min Scan# 2092
Delta R.T. 0.001 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:184 Resp: 195739
Ion Ratio Lower Upper
184 100
63 83.6 32.3 48.5#
154 358.0 49.1 73.7#

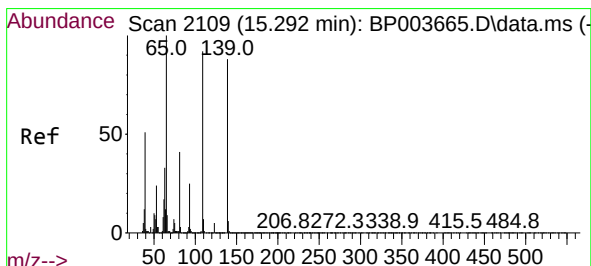
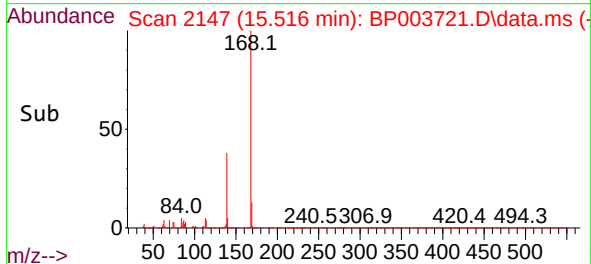
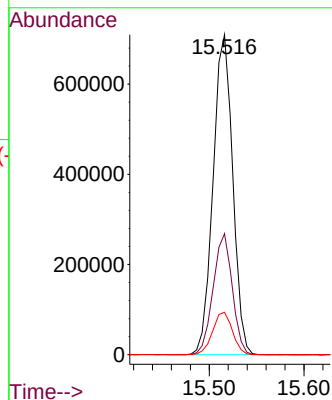
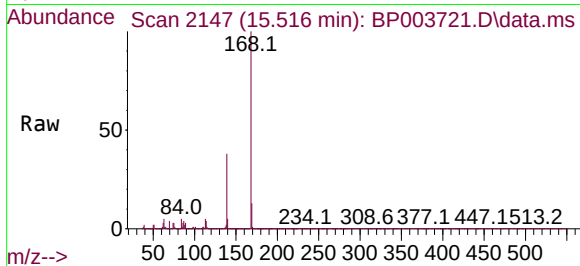




#55
Dibenzenofuran
Concen: 35.87 ng
RT: 15.516 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

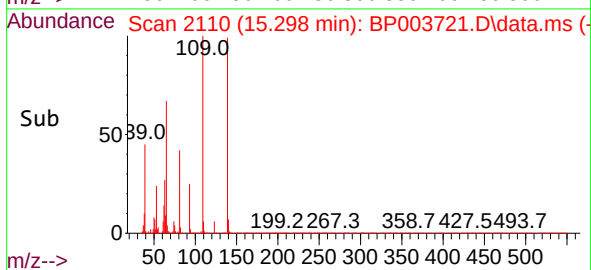
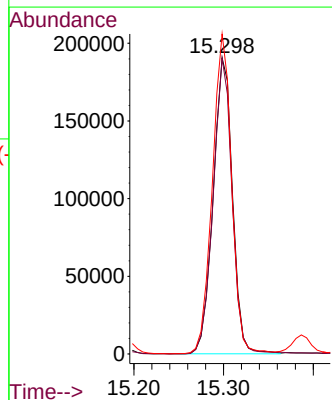
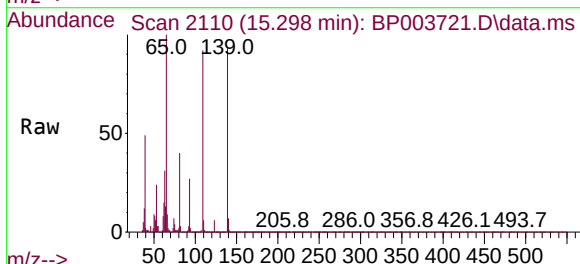
Instrument :
BNA_P
ClientSampleId :
72-11998MS

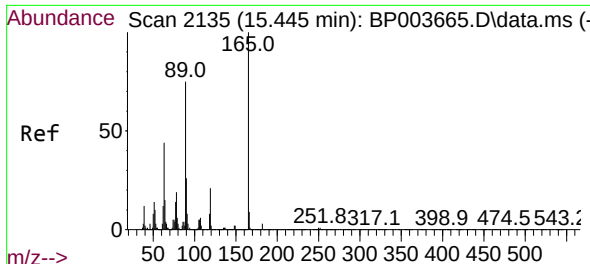
Tgt Ion:168 Resp: 1019551
Ion Ratio Lower Upper
168 100
139 37.8 29.1 43.7
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 77.69 ng
RT: 15.298 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:139 Resp: 285355
Ion Ratio Lower Upper
139 100
109 99.7 44.6 84.6#
65 108.0 41.6 81.6#

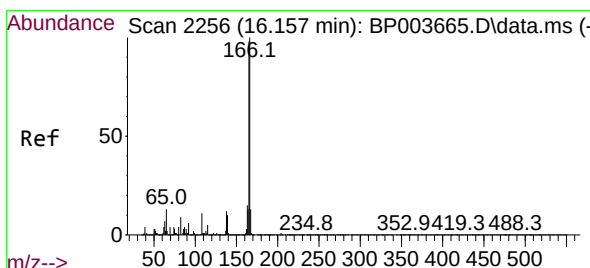
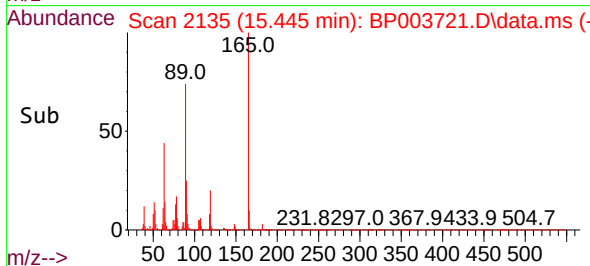
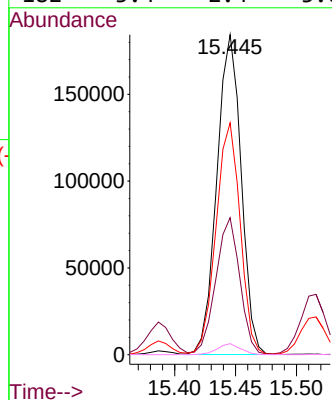
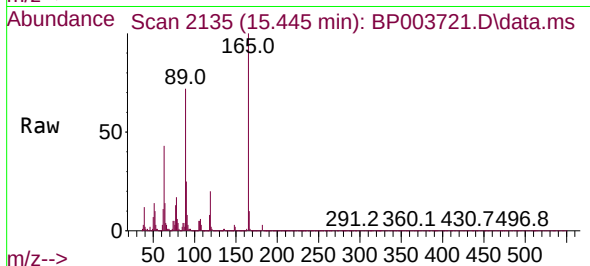




#57
2,4-Dinitrotoluene
Concen: 37.85 ng
RT: 15.445 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

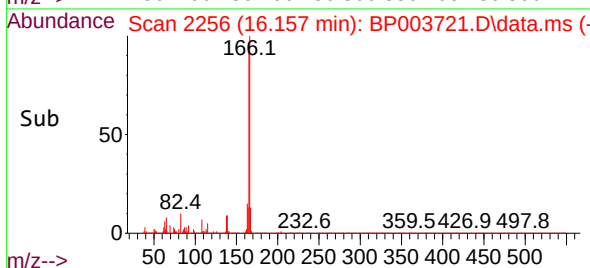
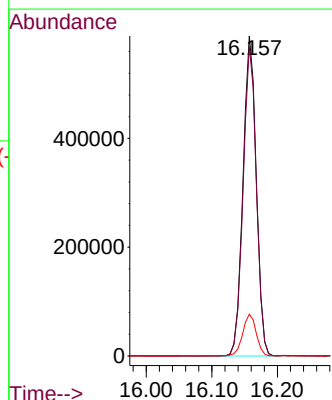
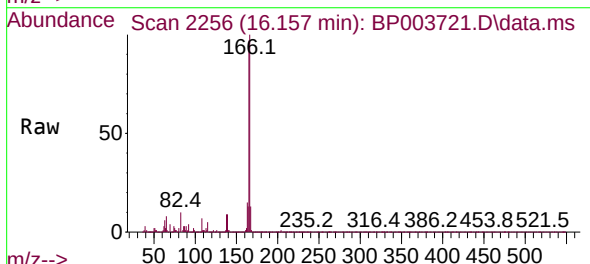
Instrument :
BNA_P
ClientSampleId :
72-11998MS

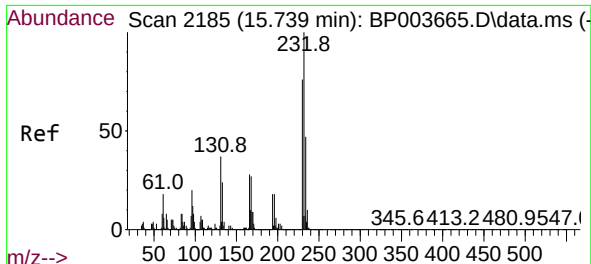
Tgt Ion:165 Resp: 256081
Ion Ratio Lower Upper
165 100
63 42.8 20.6 31.0#
89 72.4 42.6 63.8#
182 3.4 2.4 3.6



#58
Fluorene
Concen: 36.12 ng
RT: 16.157 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:166 Resp: 828401
Ion Ratio Lower Upper
166 100
165 96.8 77.8 116.8
167 13.1 11.0 16.4



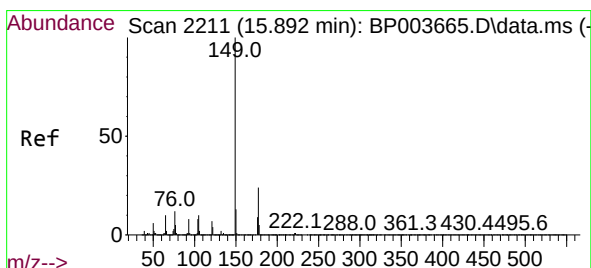
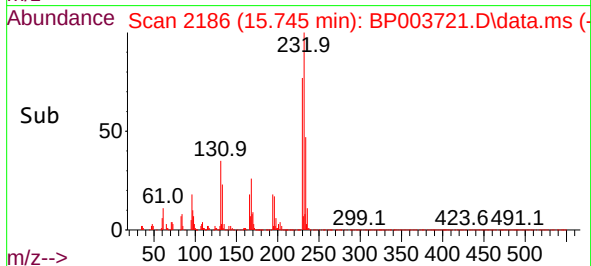
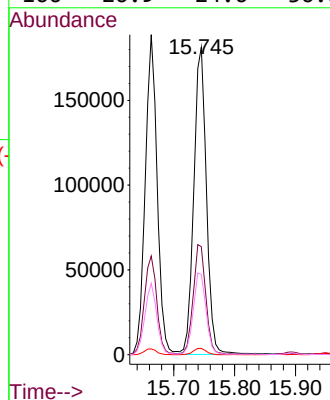
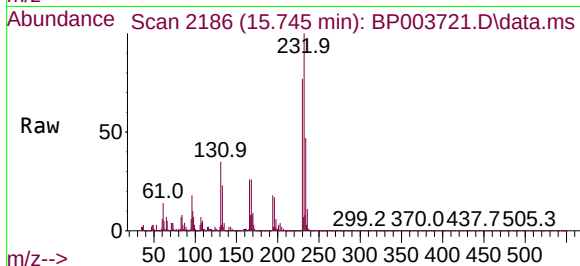


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.08 ng
RT: 15.745 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Instrument :
BNA_P
ClientSampleId :
72-11998MS

Tgt Ion:232 Resp: 260489

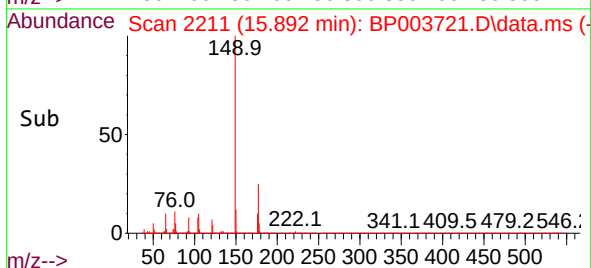
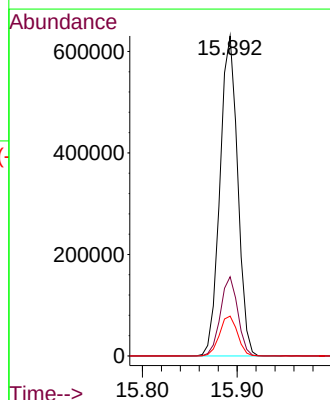
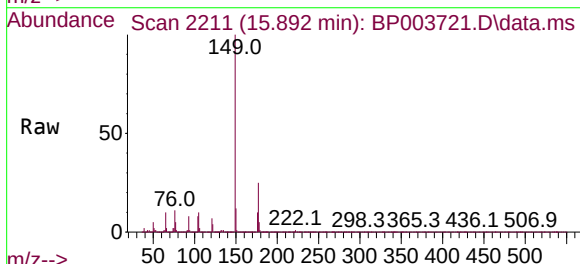
Ion	Ratio	Lower	Upper
232	100		
131	35.8	34.1	51.1
130	2.1	1.8	2.8
166	26.9	24.6	36.8

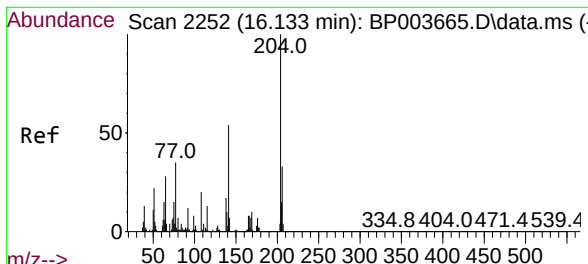


#60
Diethylphthalate
Concen: 34.04 ng
RT: 15.892 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:149 Resp: 819799

Ion	Ratio	Lower	Upper
149	100		
177	24.7	18.0	27.0
150	12.5	10.0	15.0

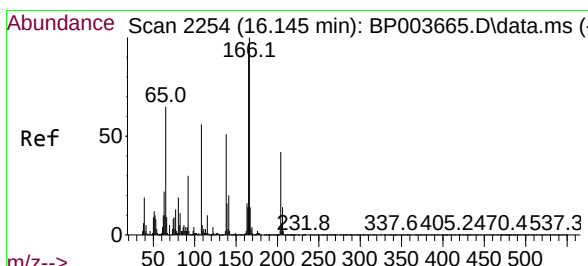
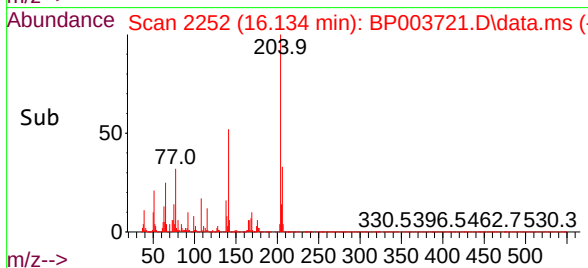
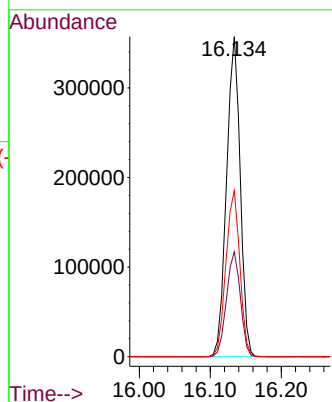
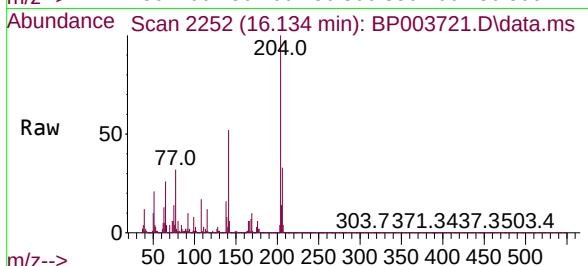




#61
4-Chlorophenyl-phenylether
Concen: 34.25 ng
RT: 16.134 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

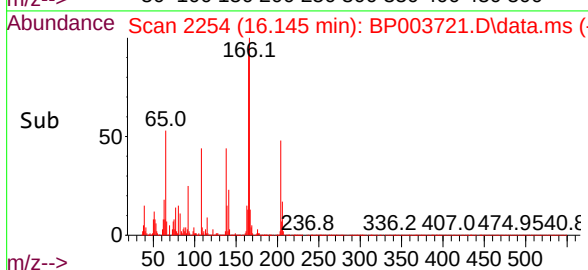
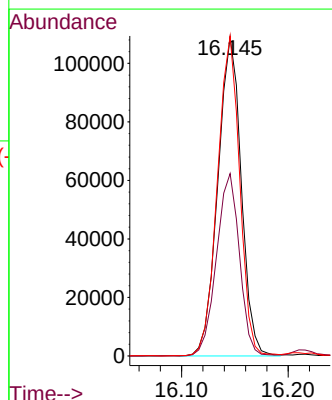
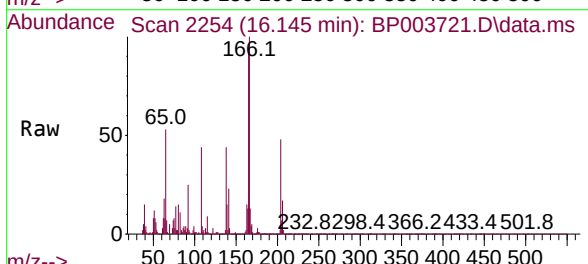
Instrument :
BNA_P
ClientSampleId :
72-11998MS

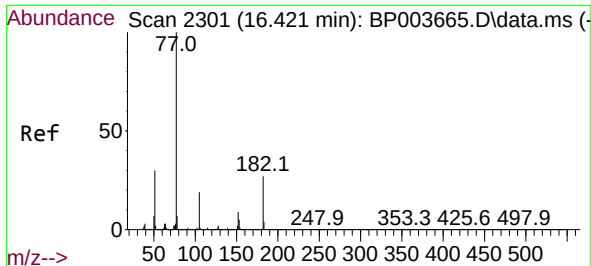
Tgt Ion:	204	Resp:	474889
Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.9	38.9
141	52.0	46.5	69.7



#62
4-Nitroaniline
Concen: 30.43 ng
RT: 16.145 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

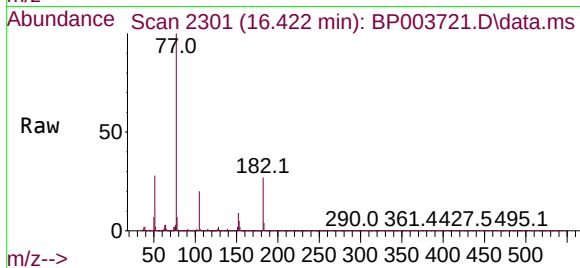
Tgt Ion:	138	Resp:	165677
Ion	Ratio	Lower	Upper
138	100		
92	57.2	20.7	60.7
108	100.4	47.8	87.8#



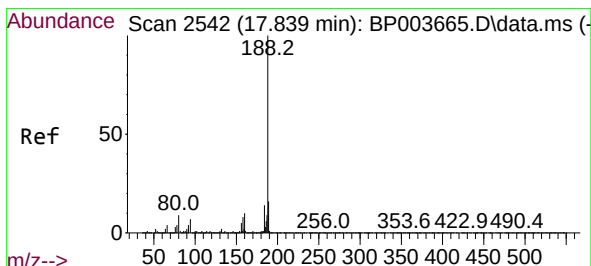
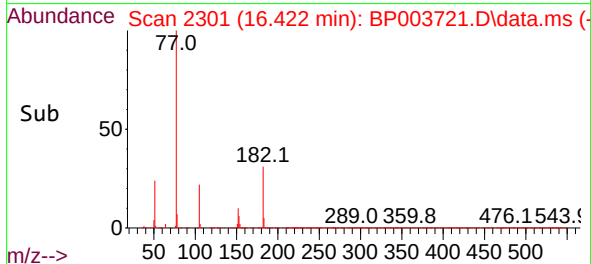
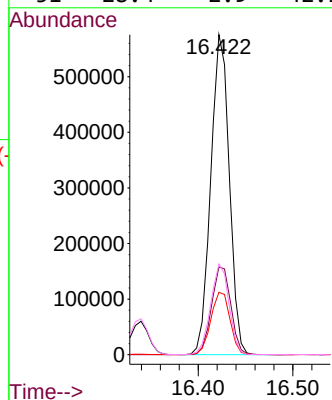


#63
Azobenzene
Concen: 34.44 ng
RT: 16.422 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Instrument :
BNA_P
ClientSampleId :
72-11998MS

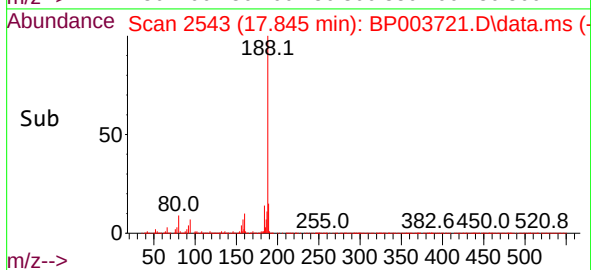
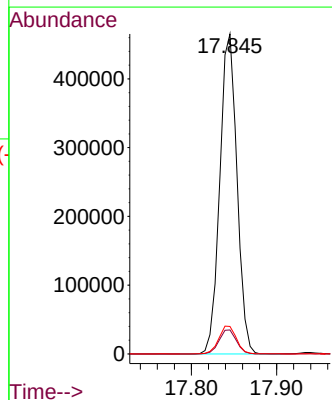
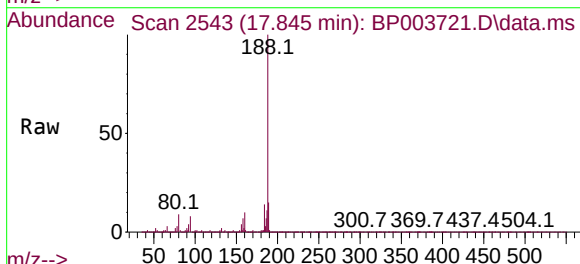


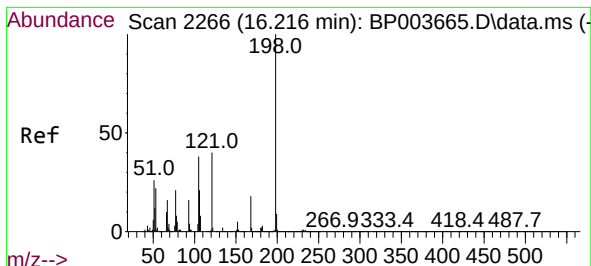
Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	16.9	56.9
105	19.5	5.6	45.6
51	28.4	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.845 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.5	6.2	9.2
80	8.6	6.2	9.2

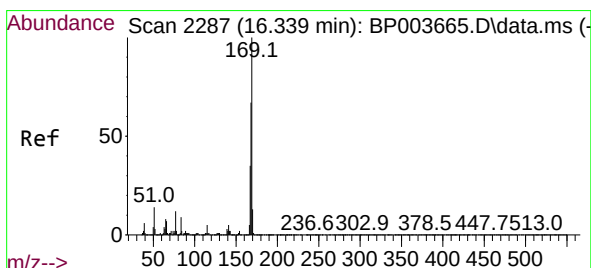
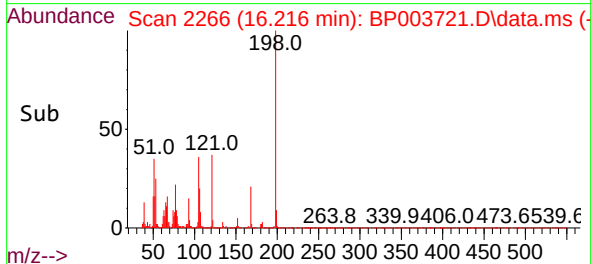
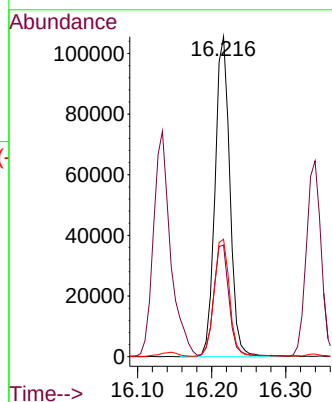
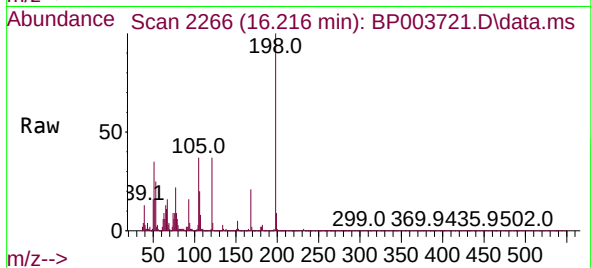




#65
4,6-Dinitro-2-methylphenol
Concen: 42.61 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

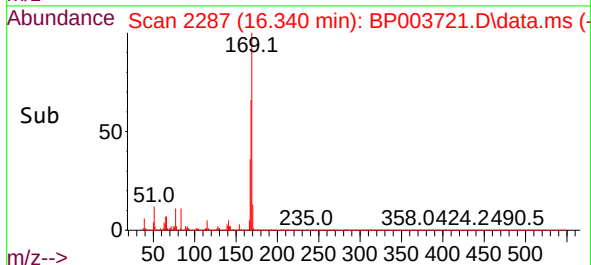
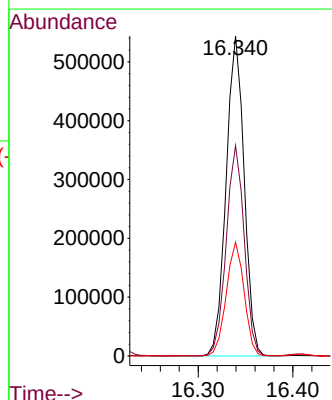
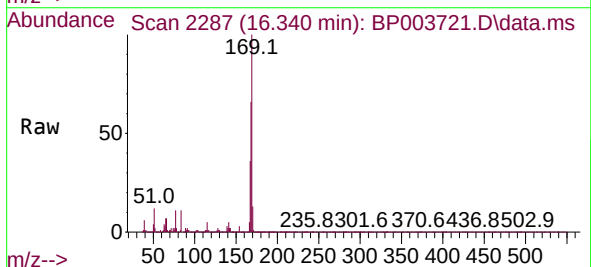
Instrument :
BNA_P
ClientSampleId :
72-11998MS

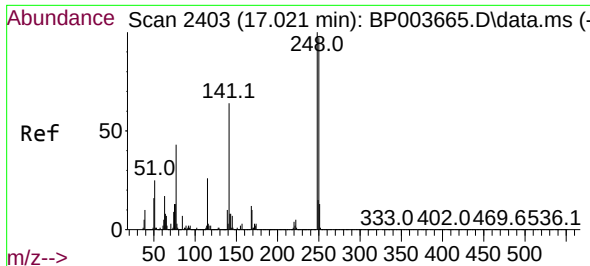
Tgt Ion:198 Resp: 146402
Ion Ratio Lower Upper
198 100
51 34.9 6.4 46.4
105 36.7 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 37.10 ng
RT: 16.340 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:169 Resp: 719795
Ion Ratio Lower Upper
169 100
168 65.8 53.8 80.6
167 35.6 28.9 43.3

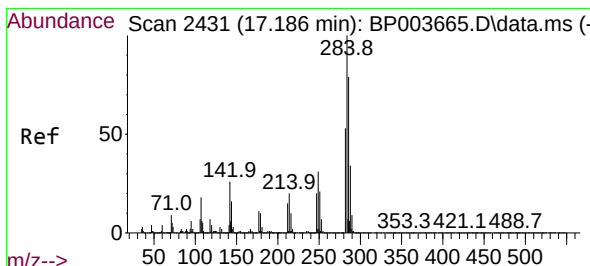
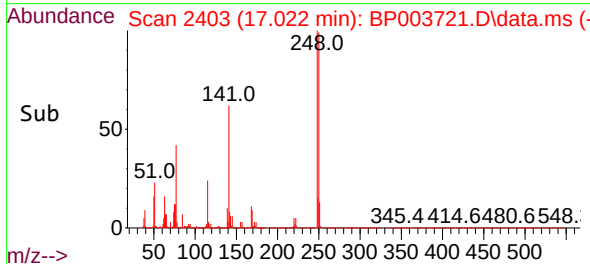
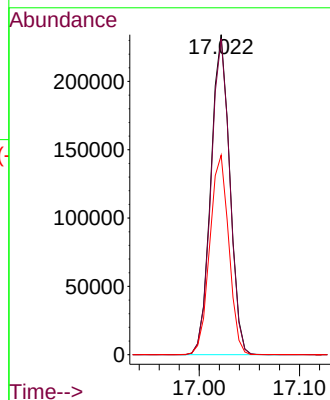
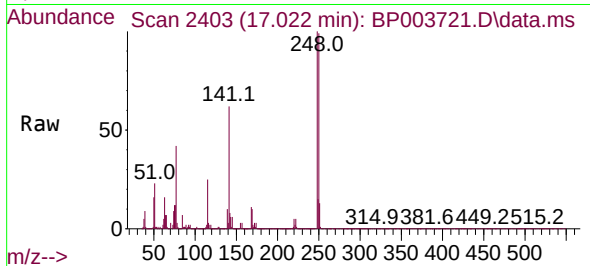




#67
4-Bromophenyl-phenylether
Concen: 35.03 ng
RT: 17.022 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

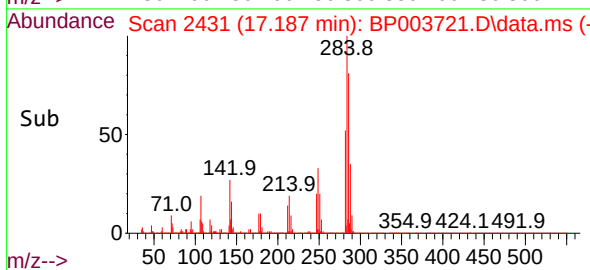
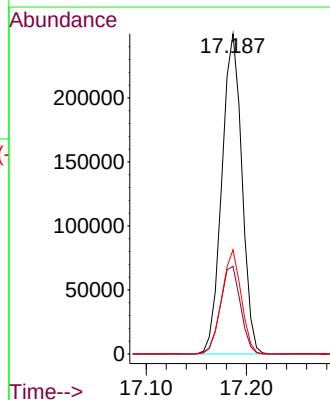
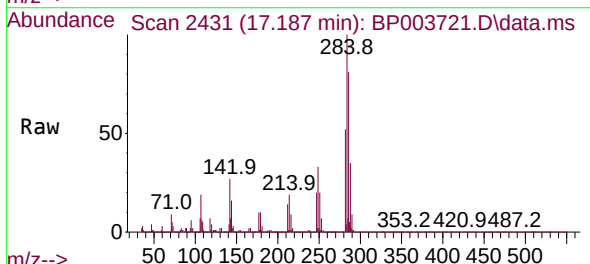
Instrument :
BNA_P
ClientSampleId :
72-11998MS

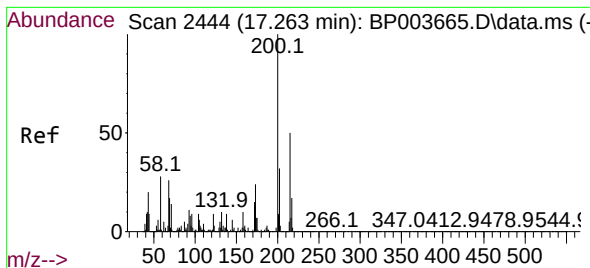
Tgt Ion:	248	Resp:	305665
Ion Ratio	Lower	Upper	
248	100		
250	98.8	76.7	115.1
141	62.4	53.0	79.6



#68
Hexachlorobenzene
Concen: 34.43 ng
RT: 17.187 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:	284	Resp:	345704
Ion Ratio	Lower	Upper	
284	100		
142	27.4	24.2	36.4
249	32.5	23.8	35.8





#69

Atrazine

Concen: 31.57 ng

RT: 17.263 min Scan# 2444

Delta R.T. 0.000 min

Lab File: BP003721.D

Acq: 23 Oct 2020 15:28

Tgt Ion:200 Resp: 238819

Ion Ratio Lower Upper

200 100

173 23.4 5.9 45.9

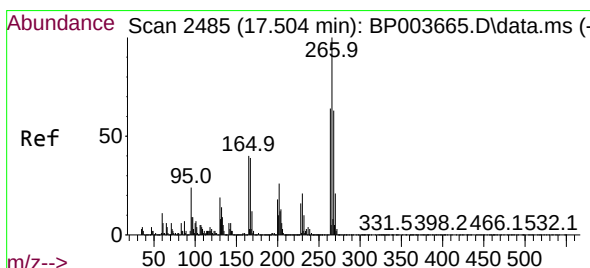
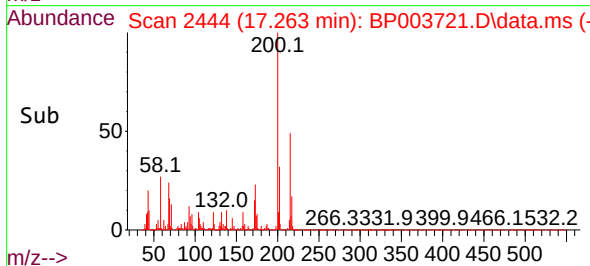
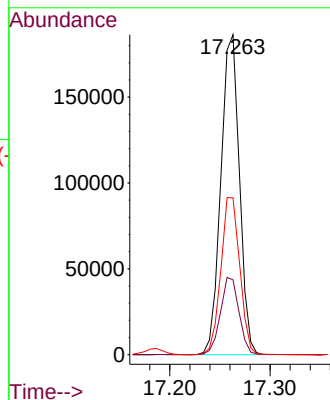
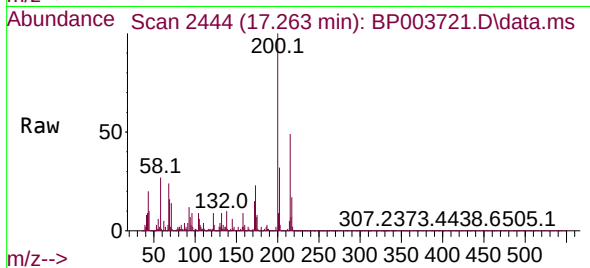
215 49.0 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

72-11998MS



#70

Pentachlorophenol

Concen: 81.30 ng

RT: 17.510 min Scan# 2486

Delta R.T. 0.006 min

Lab File: BP003721.D

Acq: 23 Oct 2020 15:28

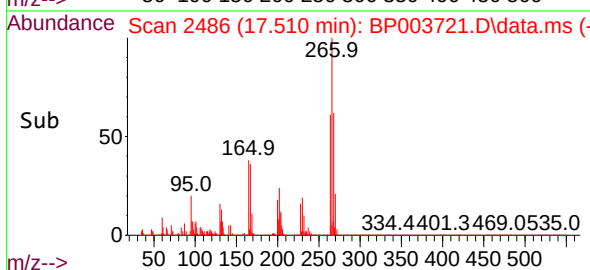
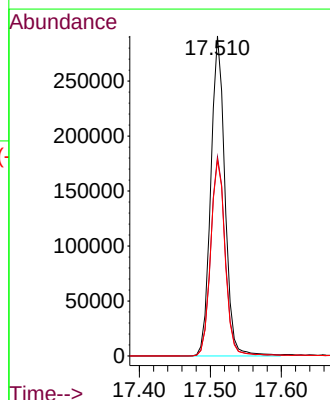
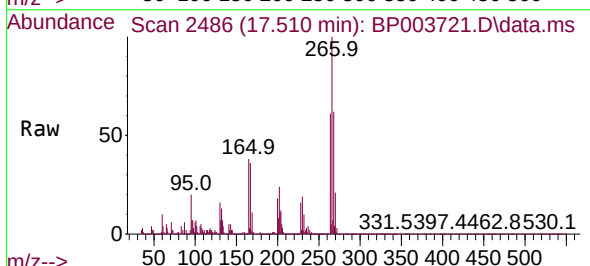
Tgt Ion:266 Resp: 403151

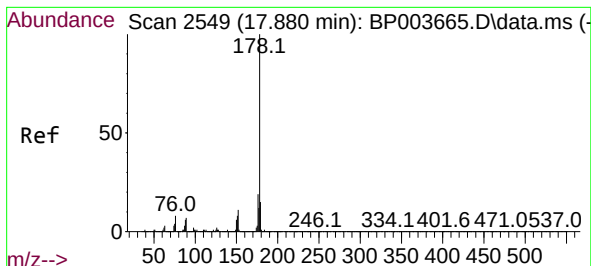
Ion Ratio Lower Upper

266 100

268 62.2 51.1 76.7

264 61.3 50.6 76.0

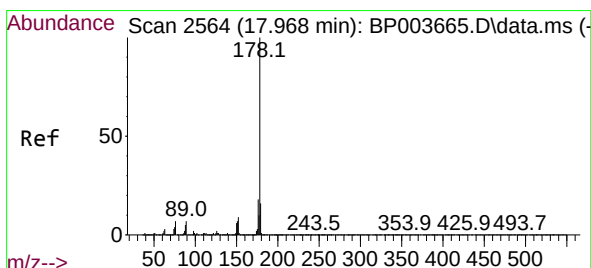
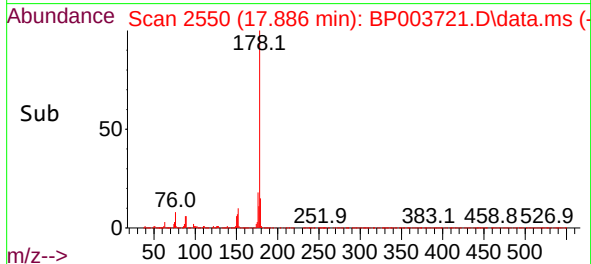
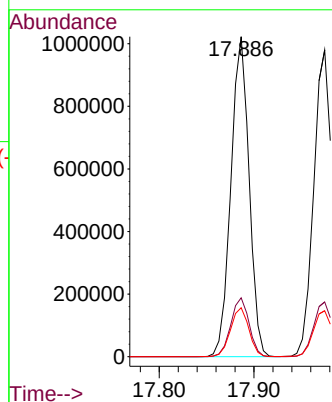
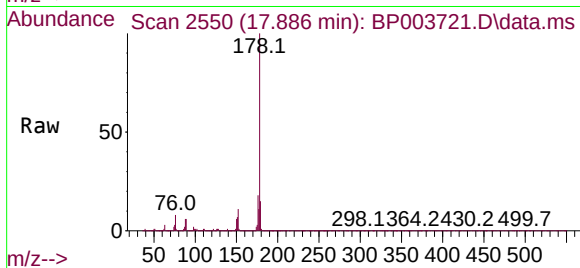




#71
Phenanthrene
Concen: 37.66 ng
RT: 17.886 min Scan# 2550
Delta R.T. 0.006 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

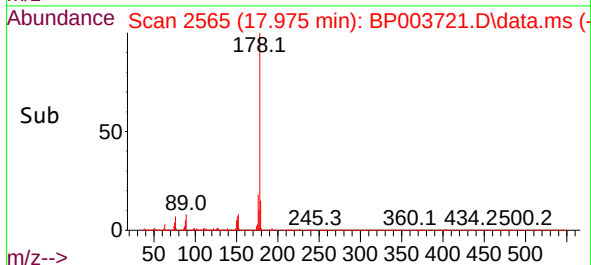
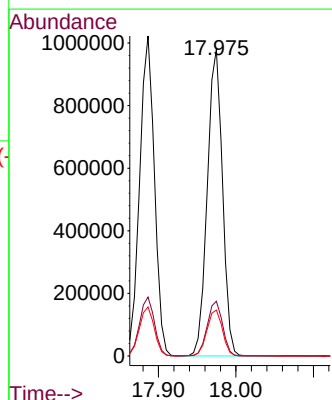
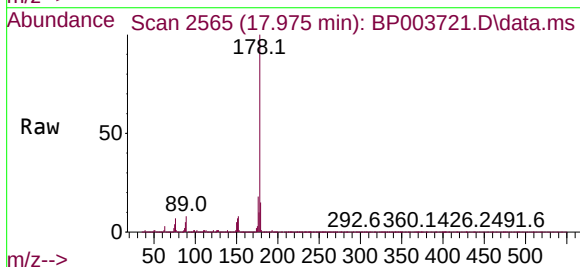
Instrument :
BNA_P
ClientSampleId :
72-11998MS

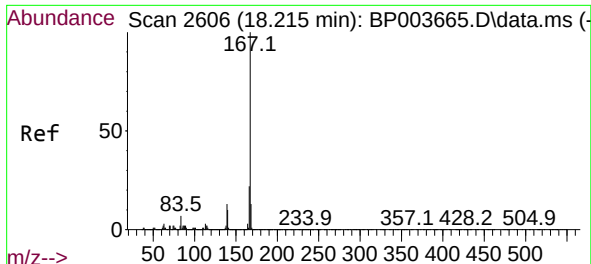
Tgt Ion:178 Resp: 1363912
Ion Ratio Lower Upper
178 100
176 18.4 15.3 22.9
179 15.3 12.5 18.7



#72
Anthracene
Concen: 38.11 ng
RT: 17.975 min Scan# 2565
Delta R.T. 0.006 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:178 Resp: 1332850
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.0 12.5 18.7

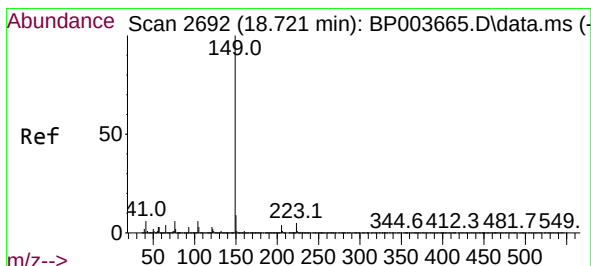
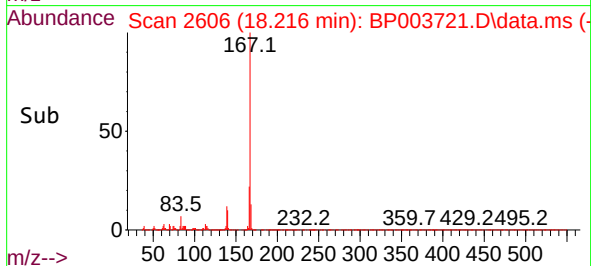
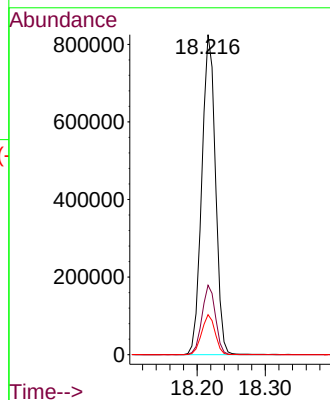
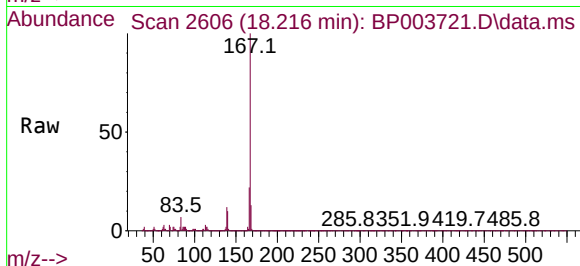




#73
 Carbazole
 Concen: 36.93 ng
 RT: 18.216 min Scan# 2606
 Delta R.T. 0.000 min
 Lab File: BP003721.D
 Acq: 23 Oct 2020 15:28

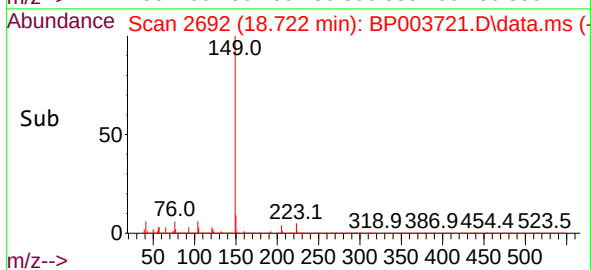
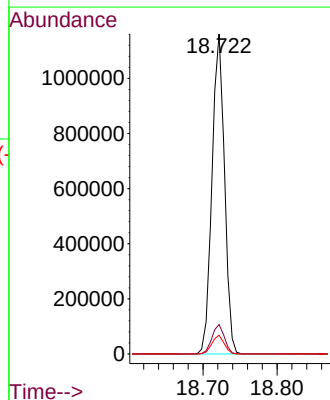
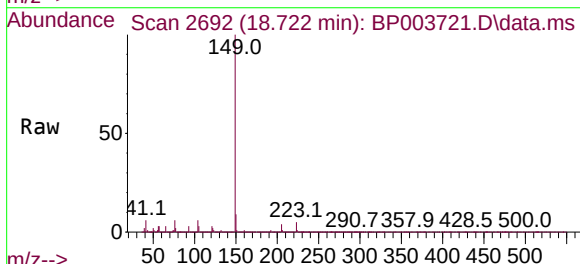
Instrument :
 BNA_P
 ClientSampleId :
 72-11998MS

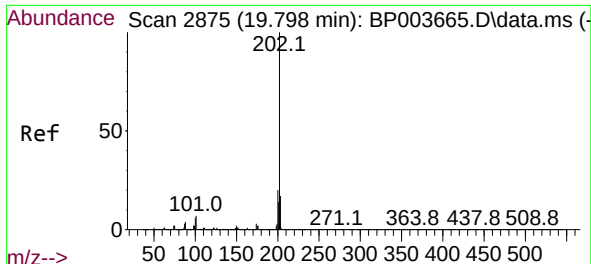
Tgt Ion:167 Resp: 1149100
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.6 26.4
 139 12.5 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 35.71 ng
 RT: 18.722 min Scan# 2692
 Delta R.T. 0.000 min
 Lab File: BP003721.D
 Acq: 23 Oct 2020 15:28

Tgt Ion:149 Resp: 1356210
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.9 3.4 5.0#

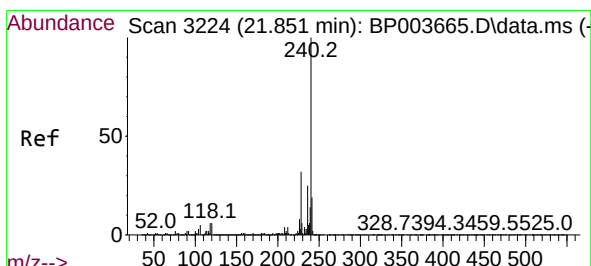
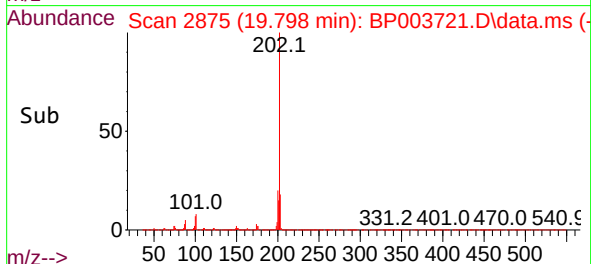
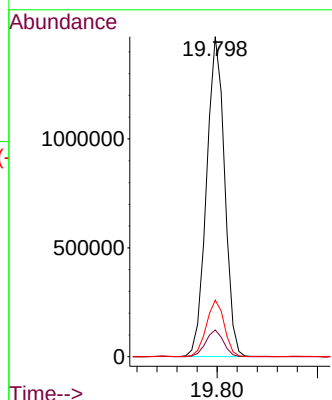
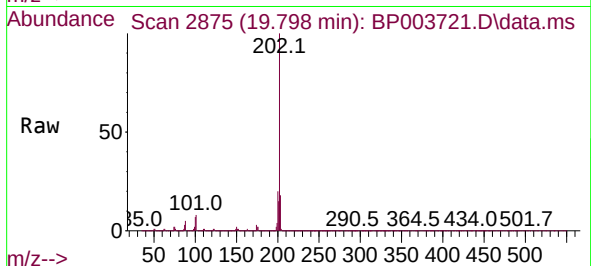




#75
Fluoranthene
Concen: 41.42 ng
RT: 19.798 min Scan# 2875
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

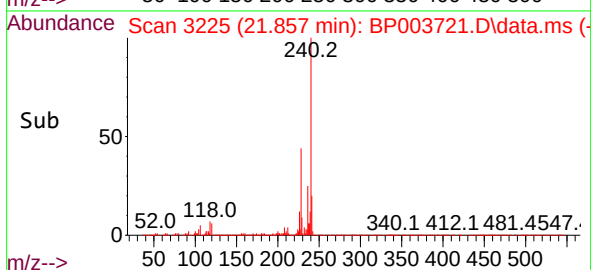
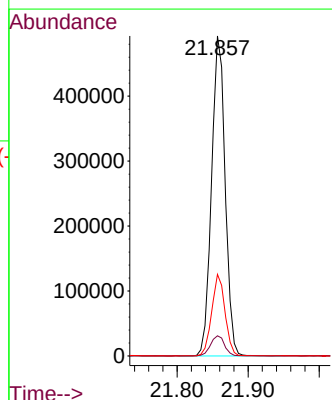
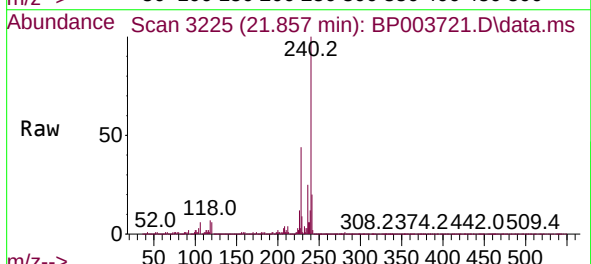
Instrument :
BNA_P
ClientSampleId :
72-11998MS

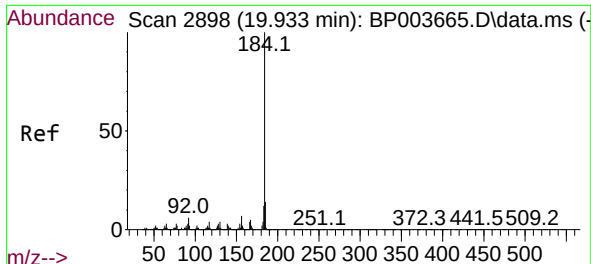
Tgt Ion:202 Resp: 1842824
Ion Ratio Lower Upper
202 100
101 8.4 0.0 29.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. 0.006 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:240 Resp: 655650
Ion Ratio Lower Upper
240 100
120 6.3 7.8 11.6#
236 25.5 20.8 31.2

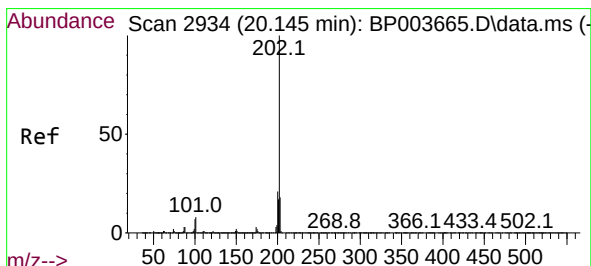
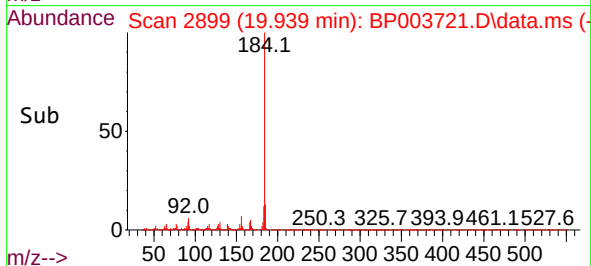
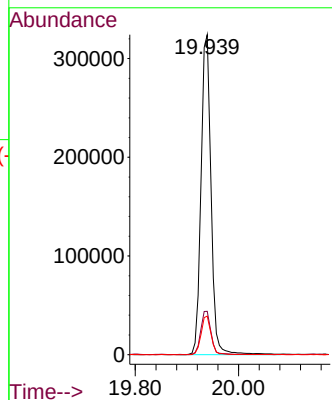
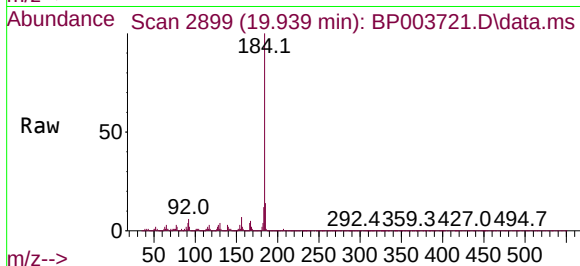




#77
Benzidine
Concen: 27.72 ng
RT: 19.939 min Scan# 2899
Delta R.T. 0.006 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

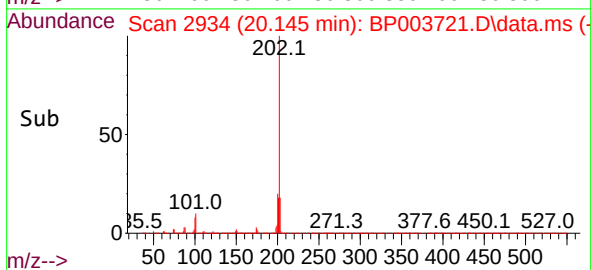
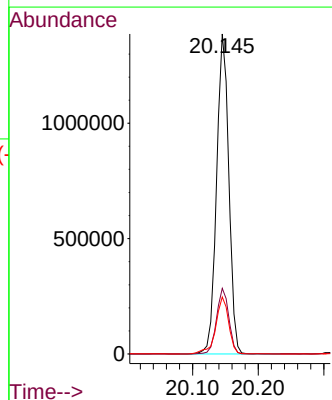
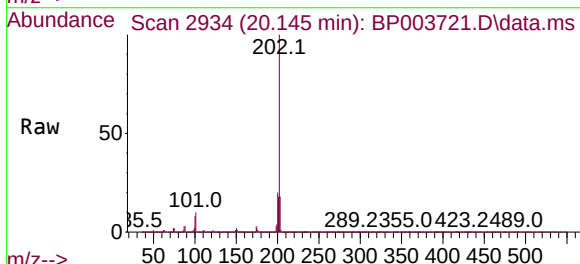
Instrument :
BNA_P
ClientSampleId :
72-11998MS

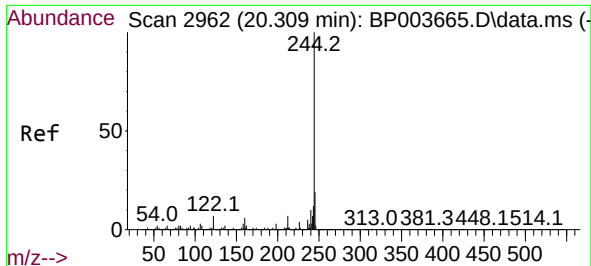
Tgt Ion:184 Resp: 435542
Ion Ratio Lower Upper
184 100
185 13.5 11.5 17.3
183 12.0 9.6 14.4



#78
Pyrene
Concen: 40.77 ng
RT: 20.145 min Scan# 2934
Delta R.T. 0.000 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:202 Resp: 1790204
Ion Ratio Lower Upper
202 100
200 20.5 17.1 25.7
203 17.8 14.2 21.2

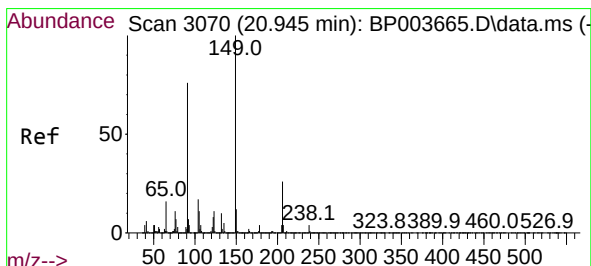
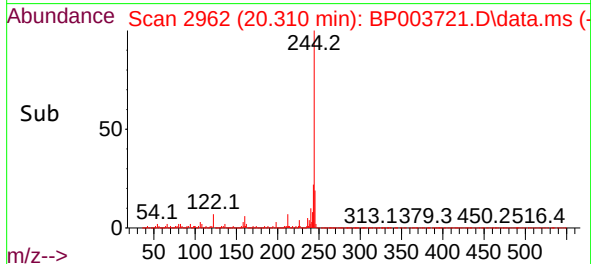
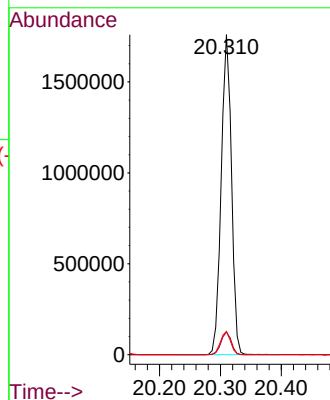
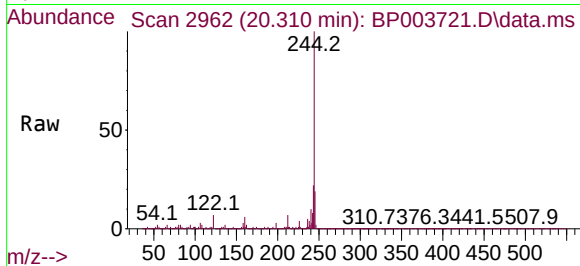




#79
 Terphenyl-d14
 Concen: 55.06 ng
 RT: 20.310 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BP003721.D
 Acq: 23 Oct 2020 15:28

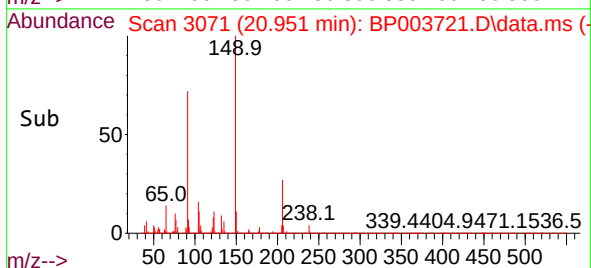
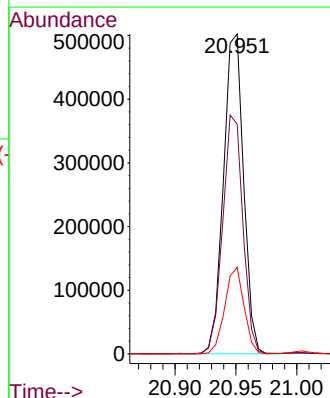
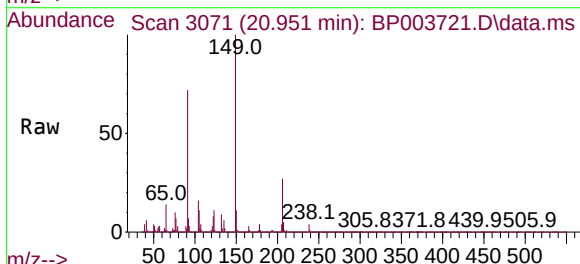
Instrument :
 BNA_P
 ClientSampleId :
 72-11998MS

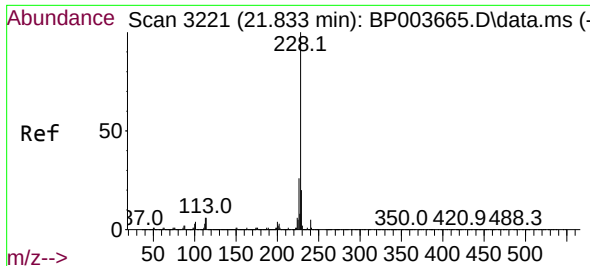
Tgt Ion:244 Resp: 2052750
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 7.3 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 35.97 ng
 RT: 20.951 min Scan# 3071
 Delta R.T. 0.006 min
 Lab File: BP003721.D
 Acq: 23 Oct 2020 15:28

Tgt Ion:149 Resp: 578710
 Ion Ratio Lower Upper
 149 100
 91 71.8 45.4 68.0#
 206 27.0 17.1 25.7#

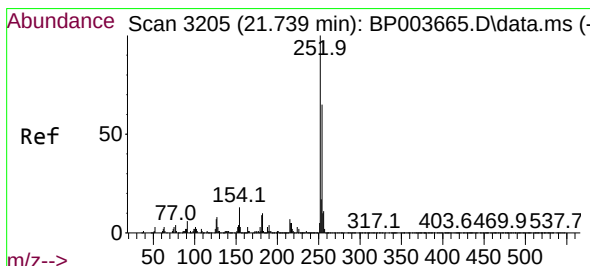
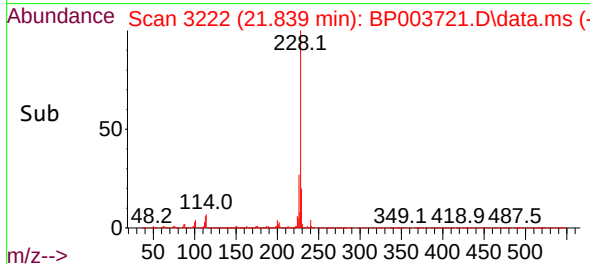
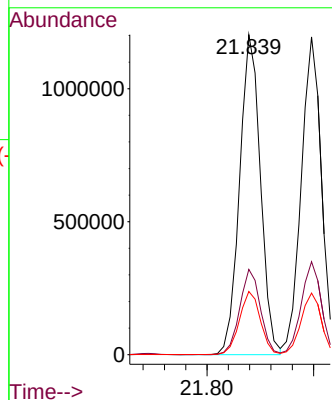
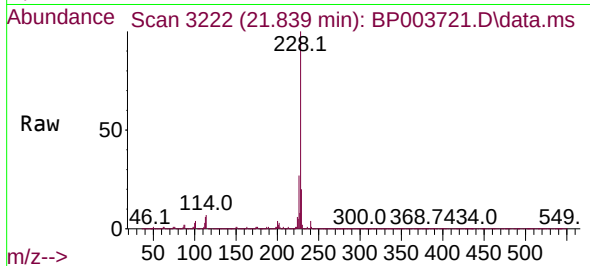




#81
Benzo(a)anthracene
Concen: 37.39 ng
RT: 21.839 min Scan# 3222
Delta R.T. 0.006 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

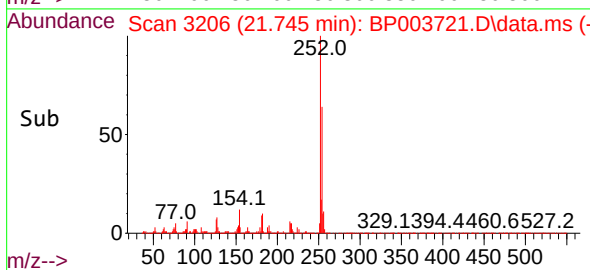
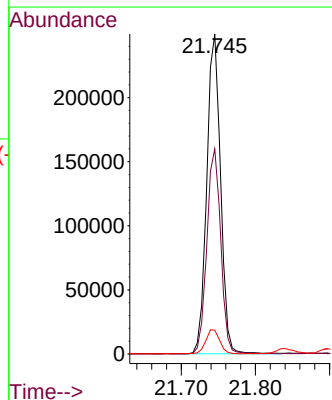
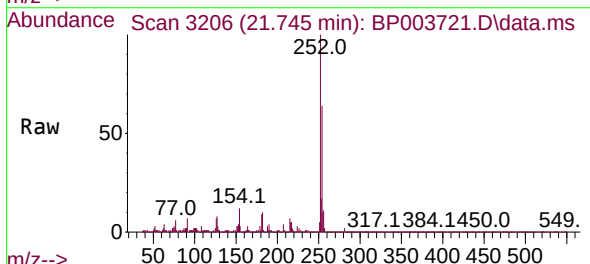
Instrument :
BNA_P
ClientSampleId :
72-11998MS

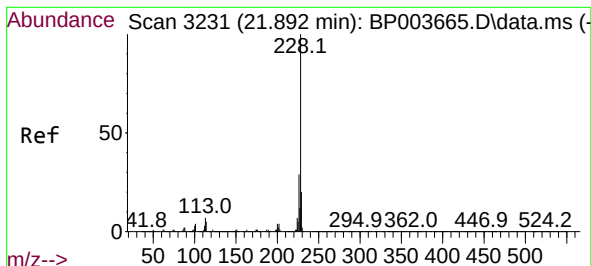
Tgt Ion:228 Resp: 1634353
Ion Ratio Lower Upper
228 100
226 26.6 22.1 33.1
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 21.08 ng
RT: 21.745 min Scan# 3206
Delta R.T. 0.006 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:252 Resp: 322608
Ion Ratio Lower Upper
252 100
254 64.1 51.0 76.4
126 7.5 7.9 11.9#





#83

Chrysene

Concen: 37.76 ng

RT: 21.898 min Scan# 3232

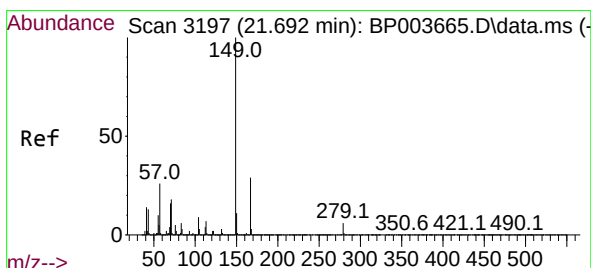
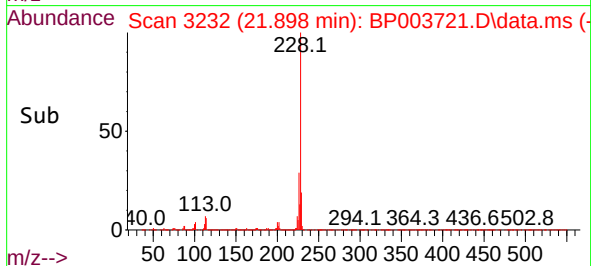
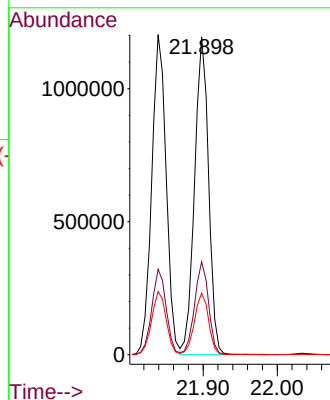
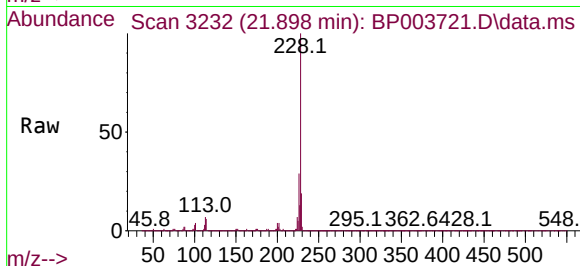
Delta R.T. 0.006 min

Lab File: BP003721.D

Acq: 23 Oct 2020 15:28

Tgt Ion:228 Resp: 1565069

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.4	36.6
229	19.4	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.02 ng

RT: 21.704 min Scan# 3199

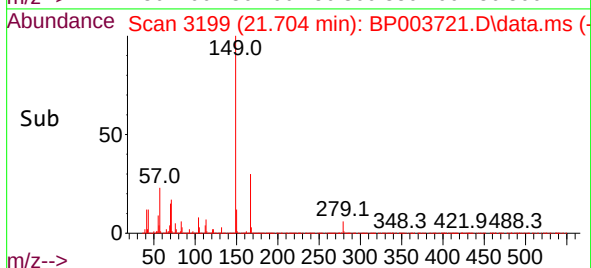
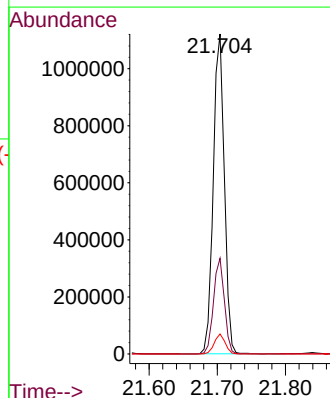
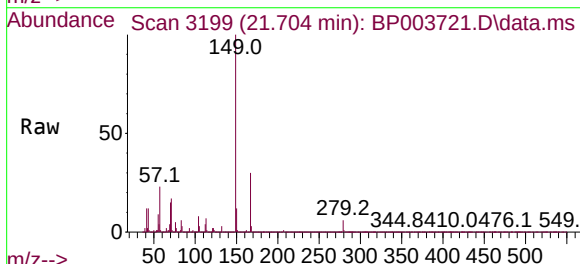
Delta R.T. 0.012 min

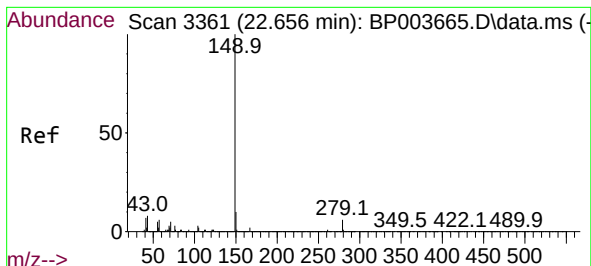
Lab File: BP003721.D

Acq: 23 Oct 2020 15:28

Tgt Ion:149 Resp: 1266794

Ion	Ratio	Lower	Upper
149	100		
167	29.9	22.6	34.0
279	6.2	4.2	6.2#

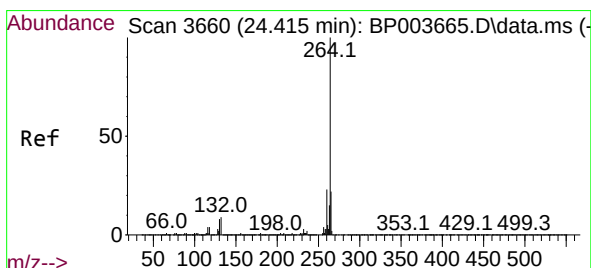
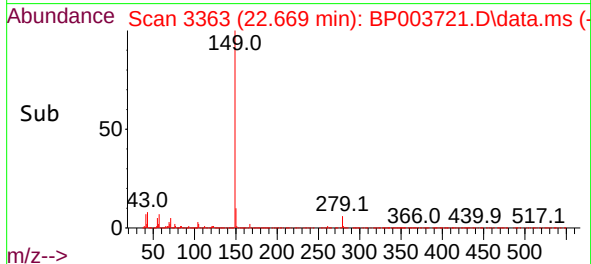
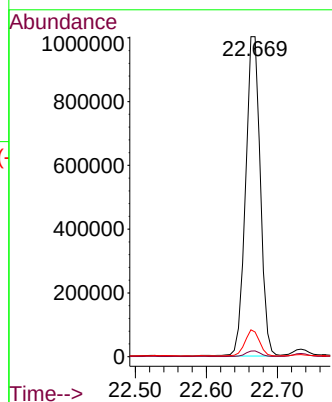
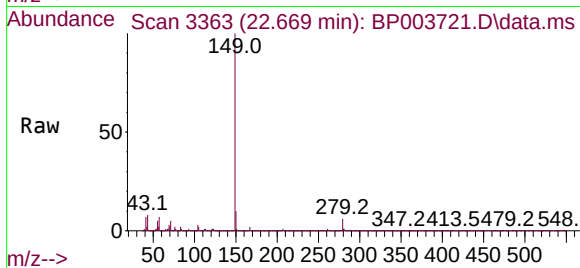




#85
Di-n-octyl phthalate
Concen: 38.61 ng
RT: 22.669 min Scan# 3363
Delta R.T. 0.012 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

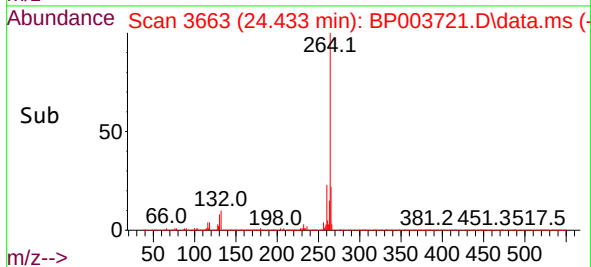
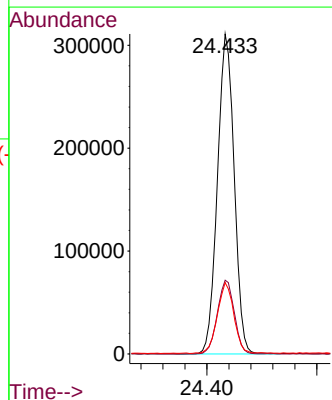
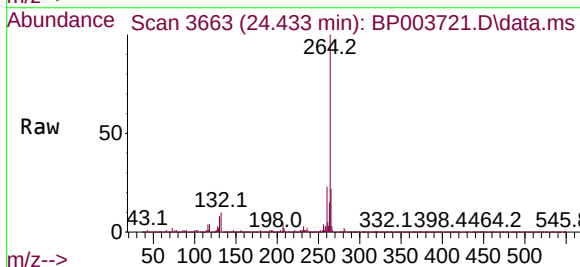
Instrument :
BNA_P
ClientSampleId :
72-11998MS

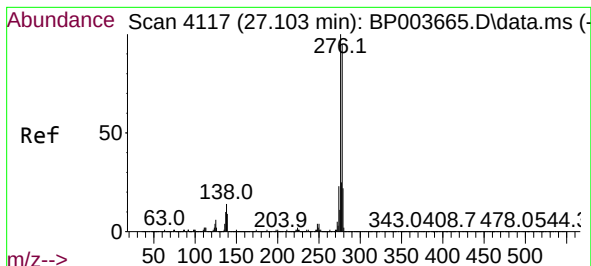
Tgt Ion:149 Resp: 1443050
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 7.9 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.433 min Scan# 3663
Delta R.T. 0.018 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:264 Resp: 658066
Ion Ratio Lower Upper
264 100
260 23.1 18.8 28.2
265 22.3 17.4 26.2

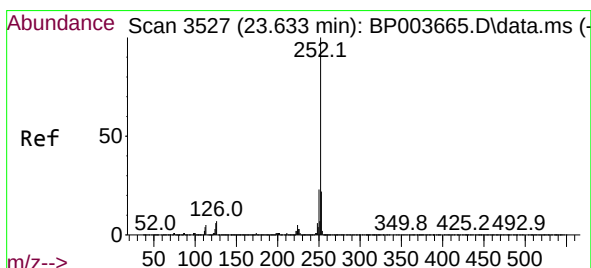
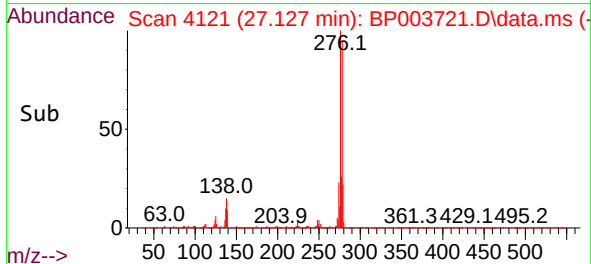
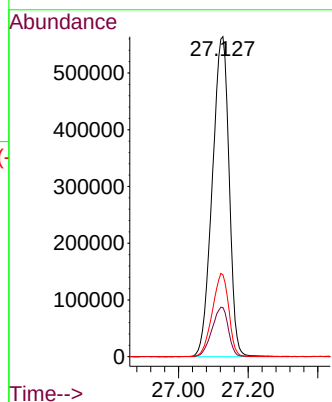
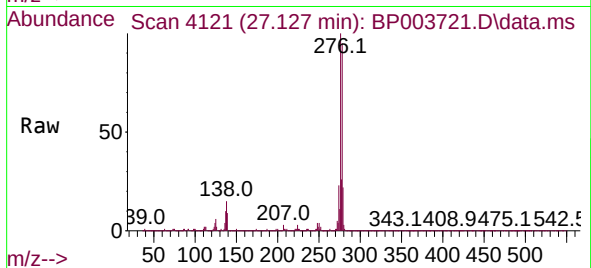




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.04 ng
RT: 27.127 min Scan# 4121
Delta R.T. 0.024 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

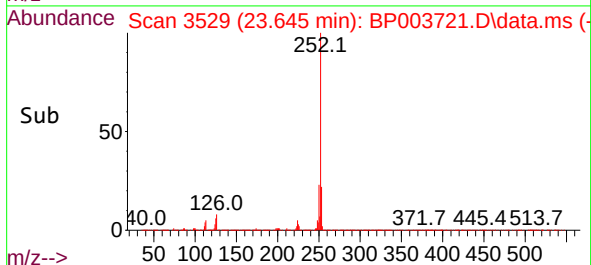
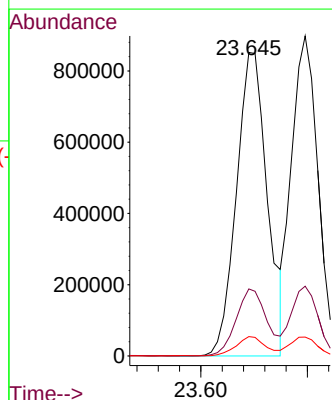
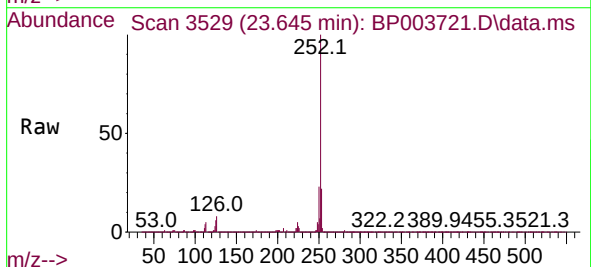
Instrument :
BNA_P
ClientSampleId :
72-11998MS

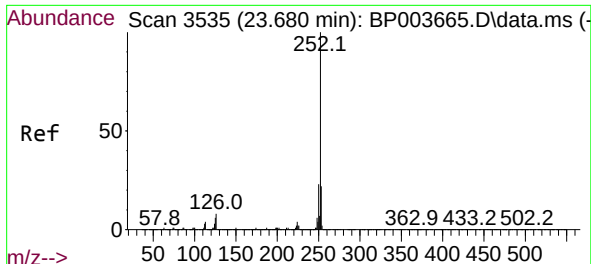
Tgt Ion:276 Resp: 1891049
Ion Ratio Lower Upper
276 100
138 15.0 18.7 28.1#
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 37.42 ng
RT: 23.645 min Scan# 3529
Delta R.T. 0.012 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:252 Resp: 1718322
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 6.4 7.3 10.9#





#89

Benzo(k)fluoranthene

Concen: 35.32 ng

RT: 23.698 min Scan# 3538

Delta R.T. 0.018 min

Lab File: BP003721.D

Acq: 23 Oct 2020 15:28

Instrument :

BNA_P

ClientSampleId :

72-11998MS

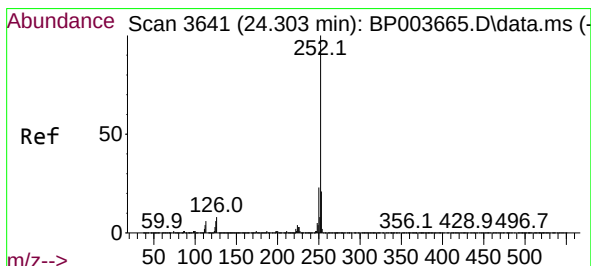
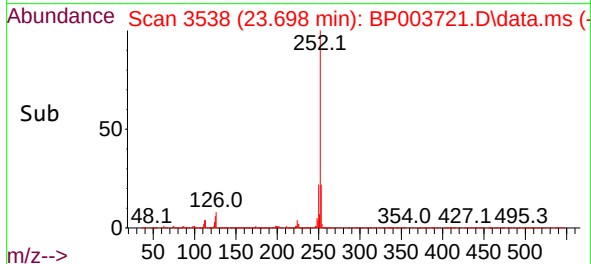
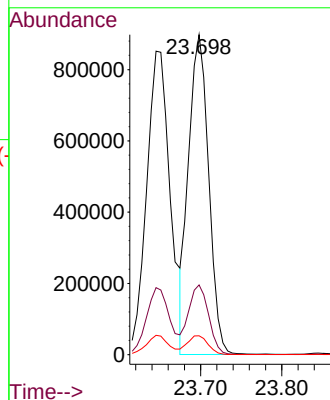
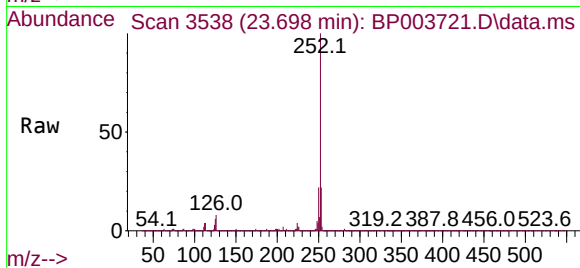
Tgt Ion:252 Resp: 1547999

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

125 5.9 7.4 11.2#



#90

Benzo(a)pyrene

Concen: 36.08 ng

RT: 24.321 min Scan# 3644

Delta R.T. 0.018 min

Lab File: BP003721.D

Acq: 23 Oct 2020 15:28

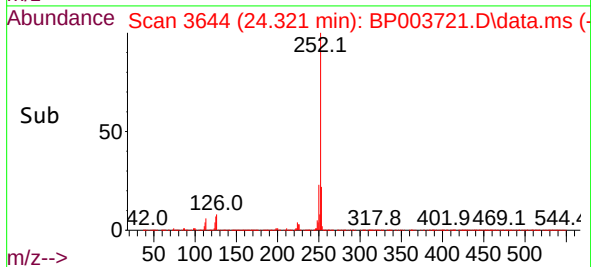
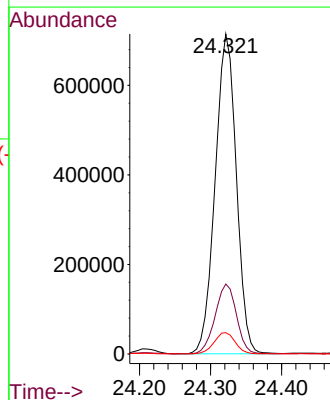
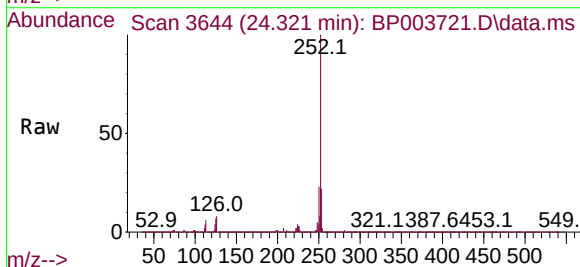
Tgt Ion:252 Resp: 1477191

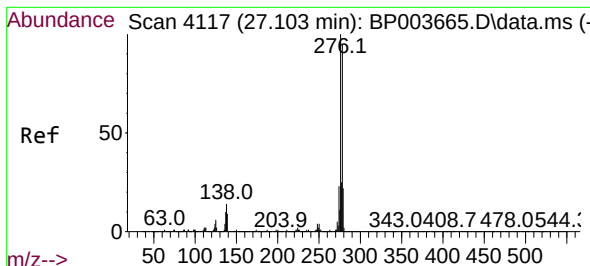
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 6.6 8.2 12.4#

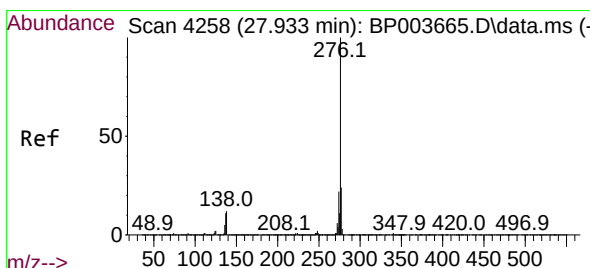
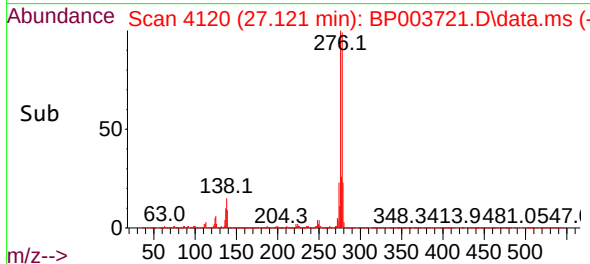
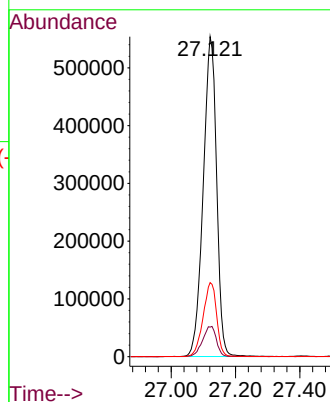
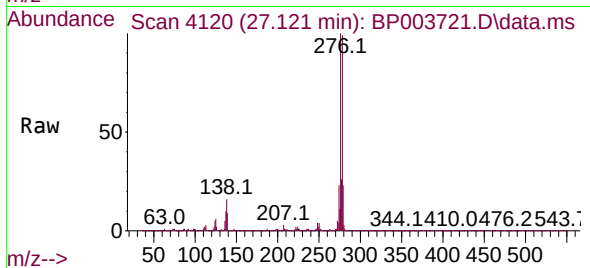




#91
Dibenzo(a,h)anthracene
Concen: 40.44 ng
RT: 27.121 min Scan# 4120
Delta R.T. 0.018 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Instrument :
BNA_P
ClientSampleId :
72-11998MS

Tgt Ion:278 Resp: 1596672
Ion Ratio Lower Upper
278 100
139 9.2 12.4 18.6#
279 23.1 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 43.00 ng
RT: 27.957 min Scan# 4262
Delta R.T. 0.024 min
Lab File: BP003721.D
Acq: 23 Oct 2020 15:28

Tgt Ion:276 Resp: 1573540
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.6
138 12.2 16.6 24.8#

