

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102220\
 Data File : BP003697.D
 Acq On : 22 Oct 2020 14:25
 Operator : CG/JU
 Sample : PB132200BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132200BS

Quant Time: Oct 22 16:27:04 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	151456	20.00	ng	# 0.00
21) Naphthalene-d8	11.369	136	528412	20.00	ng	# 0.00
39) Acenaphthene-d10	15.122	164	336409	20.00	ng	0.00
64) Phenanthrene-d10	17.840	188	736133	20.00	ng	0.00
76) Chrysene-d12	21.851	240	704407	20.00	ng	# 0.00
86) Perylene-d12	24.422	264	602279	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	1254944	138.56	ng	0.00
7) Phenol-d6	7.681	99	1632149	127.54	ng	0.00
23) Nitrobenzene-d5	9.693	82	977314	78.24	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	680525	129.66	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	2052813	78.89	ng	0.00
79) Terphenyl-d14	20.304	244	3175451	79.28	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.681	88	162178	41.91	ng	# 87
3) Pyridine	4.123	79	458494	41.89	ng	# 92
4) n-Nitrosodimethylamine	4.023	42	214518	45.95	ng	# 68
6) Aniline	7.822	93	558596	39.33	ng	# 85
8) 2-Chlorophenol	8.093	128	443445	49.18	ng	81
9) Benzaldehyde	7.617	77	214365	33.34	ng	# 74
10) Phenol	7.705	94	602390	49.43	ng	78
11) bis(2-Chloroethyl)ether	7.911	93	466246	48.21	ng	91
12) 1,3-Dichlorobenzene	8.422	146	529557	45.54	ng	# 92
13) 1,4-Dichlorobenzene	8.564	146	539934	45.98	ng	# 94
14) 1,2-Dichlorobenzene	8.899	146	507021	45.56	ng	# 95
15) Benzyl Alcohol	8.758	79	467224	47.76	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	9.052	45	431513	45.03	ng	98
17) 2-Methylphenol	8.975	107	392609	48.64	ng	# 89
18) Hexachloroethane	9.652	117	205733	45.46	ng	95
19) n-Nitroso-di-n-propyla...	9.328	70	363352	46.47	ng	# 86
20) 3+4-Methylphenols	9.305	107	522931	48.12	ng	92
22) Acetophenone	9.346	105	717383	46.39	ng	# 87
24) Nitrobenzene	9.740	77	563696	46.87	ng	# 77
25) Isophorone	10.263	82	975363	48.45	ng	# 89
26) 2-Nitrophenol	10.463	139	220296	49.05	ng	# 62
27) 2,4-Dimethylphenol	10.522	122	402176	57.02	ng	# 86
28) bis(2-Chloroethoxy)met...	10.734	93	580495	45.21	ng	98
29) 2,4-Dichlorophenol	11.016	162	441126	47.67	ng	94
30) 1,2,4-Trichlorobenzene	11.234	180	537025	45.28	ng	98
31) Naphthalene	11.422	128	1333947	46.83	ng	100
32) Benzoic acid	10.675	122	201889	41.56	ng	# 60
33) 4-Chloroaniline	11.505	127	326867	27.84	ng	# 85
34) Hexachlorobutadiene	11.734	225	388524	43.42	ng	99
35) Caprolactam	12.234	113	121741	44.93	ng	# 54
36) 4-Chloro-3-methylphenol	12.604	107	478581	47.67	ng	# 82
37) 2-Methylnaphthalene	12.987	142	973315	47.09	ng	# 95
38) 1-Methylnaphthalene	12.987	142	973315	49.81	ng	95
40) 1,2,4,5-Tetrachloroben...	13.357	216	646703	48.54	ng	98
41) Hexachlorocyclopentadiene	13.357	237	914445	118.56	ng	99
43) 2,4,6-Trichlorophenol	13.581	196	370348	46.72	ng	97

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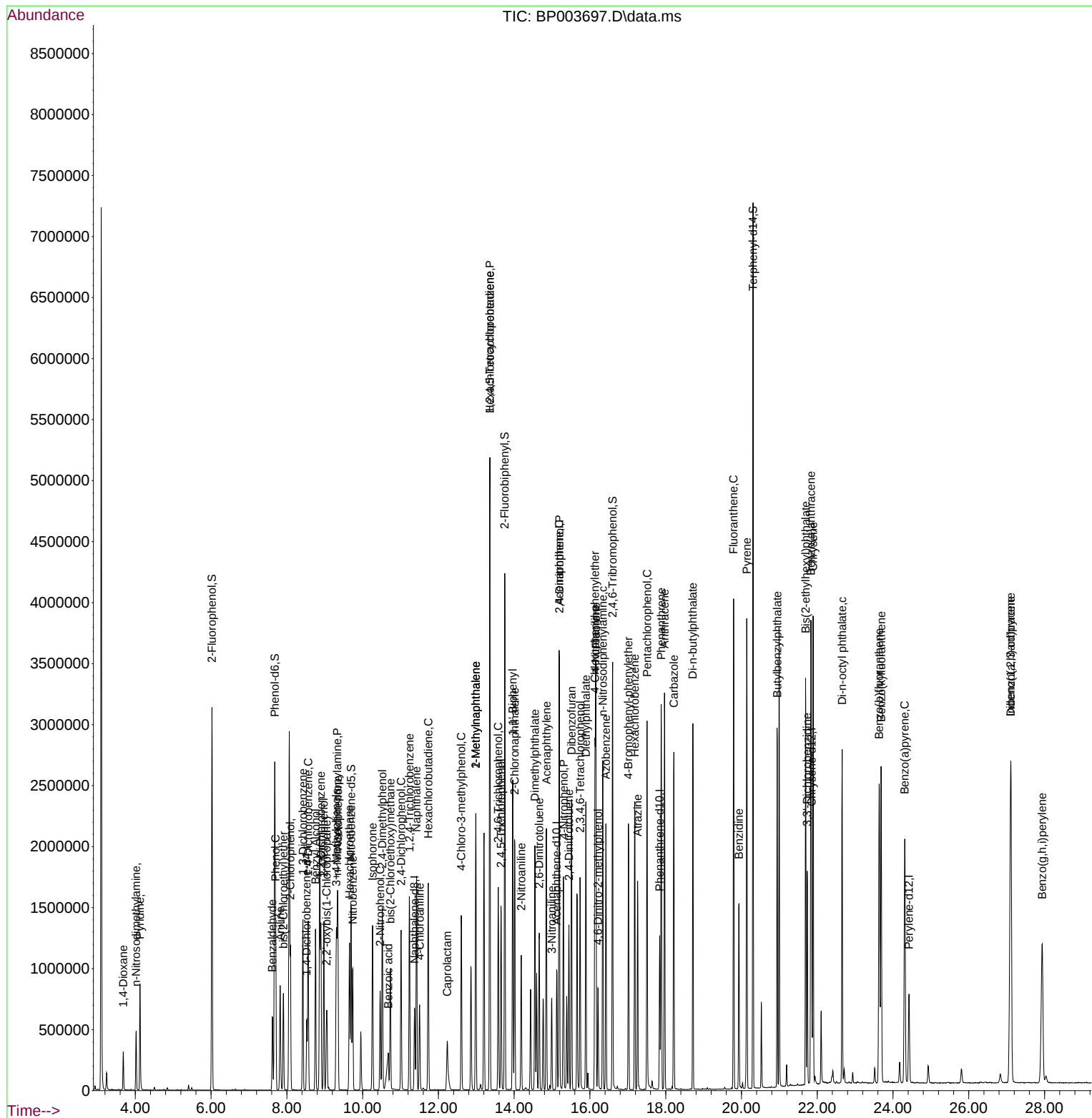
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.657	196	403209	48.96	ng	#	95
46) 1,1'-Biphenyl	13.963	154	1241048	47.31	ng		98
47) 2-Chloronaphthalene	14.010	162	988960	45.08	ng		97
48) 2-Nitroaniline	14.187	65	288168	44.48	ng	#	59
49) Acenaphthylene	14.851	152	1473616	47.05	ng		100
50) Dimethylphthalate	14.546	163	1223660	44.27	ng		99
51) 2,6-Dinitrotoluene	14.663	165	265614	47.24	ng	#	64
52) Acenaphthene	15.187	154	1064225	50.35	ng		87
53) 3-Nitroaniline	14.993	138	158770	28.77	ng	#	64
54) 2,4-Dinitrophenol	15.193	184	263284	82.48	ng	#	1
55) Dibenzofuran	15.516	168	1487024	46.53	ng		98
56) 4-Nitrophenol	15.304	139	394467	95.52	ng	#	49
57) 2,4-Dinitrotoluene	15.445	165	362742	47.69	ng	#	70
58) Fluorene	16.157	166	1195100	46.35	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.740	232	370829	46.95	ng		92
60) Diethylphthalate	15.893	149	1194759	44.12	ng		98
61) 4-Chlorophenyl-phenyle...	16.134	204	698864	44.83	ng		95
62) 4-Nitroaniline	16.145	138	244634	39.96	ng	#	59
63) Azobenzene	16.422	77	1170049	45.96	ng		86
65) 4,6-Dinitro-2-methylph...	16.216	198	197000	50.76	ng		92
66) n-Nitrosodiphenylamine	16.340	169	1043793	47.63	ng		97
67) 4-Bromophenyl-phenylether	17.016	248	448845	45.54	ng		98
68) Hexachlorobenzene	17.181	284	510244	44.99	ng		96
69) Atrazine	17.257	200	338825	39.65	ng		96
70) Pentachlorophenol	17.510	266	577491	103.10	ng		100
71) Phenanthrene	17.881	178	1883210	46.04	ng		99
72) Anthracene	17.969	178	1915038	48.47	ng		99
73) Carbazole	18.216	167	1635111	46.52	ng		99
74) Di-n-butylphthalate	18.716	149	1945212	45.34	ng	#	98
75) Fluoranthene	19.792	202	2303071	45.83	ng		98
77) Benzidine	19.933	184	826393	48.96	ng		99
78) Pyrene	20.139	202	2309773	48.96	ng		99
80) Butylbenzylphthalate	20.945	149	803184	46.47	ng	#	84
81) Benzo(a)anthracene	21.833	228	2171687	46.24	ng		98
82) 3,3'-Dichlorobenzidine	21.733	252	542562	32.99	ng	#	98
83) Chrysene	21.892	228	2074617	46.59	ng		99
84) Bis(2-ethylhexyl)phtha...	21.692	149	1168386	47.23	ng		100
85) Di-n-octyl phthalate	22.657	149	1892130	47.12	ng	#	92
87) Indeno(1,2,3-cd)pyrene	27.110	276	2114845	48.92	ng	#	92
88) Benzo(b)fluoranthene	23.633	252	2125645	50.58	ng	#	97
89) Benzo(k)fluoranthene	23.686	252	1960648	48.88	ng	#	97
90) Benzo(a)pyrene	24.310	252	1777846	47.45	ng	#	96
91) Dibenzo(a,h)anthracene	27.110	278	1804976	49.95	ng	#	94
92) Benzo(g,h,i)perylene	27.939	276	1724873	51.50	ng	#	92

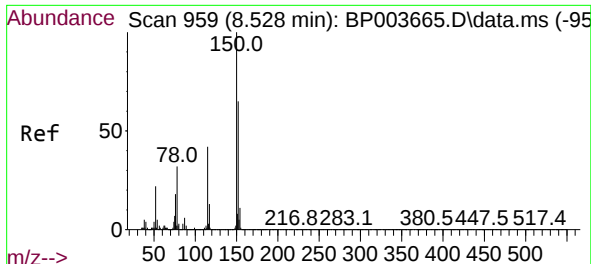
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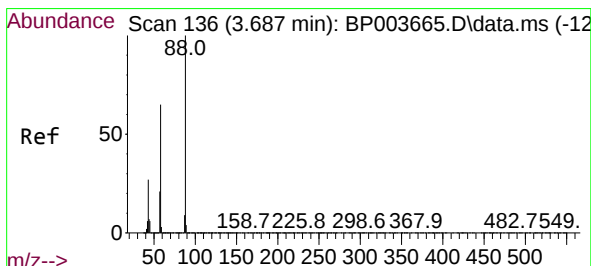
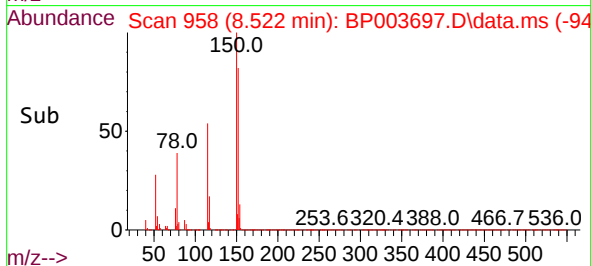
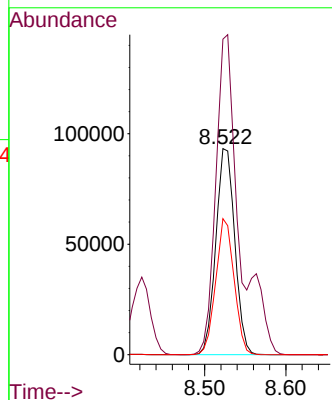
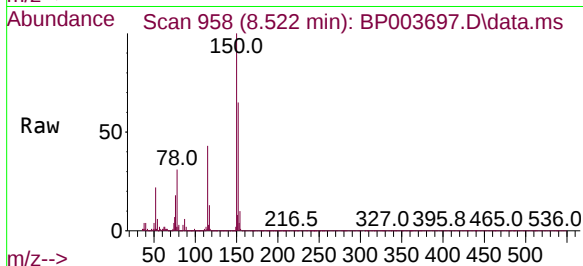




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.522 min Scan# 958
Delta R.T. -0.006 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

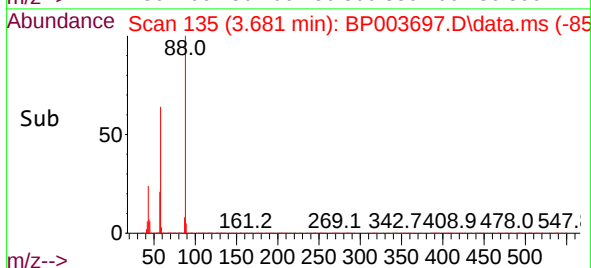
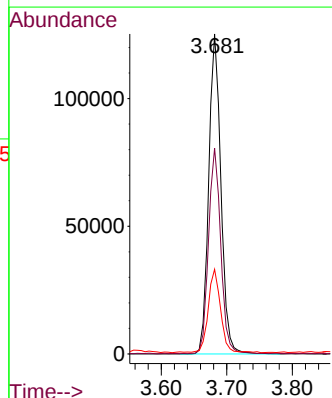
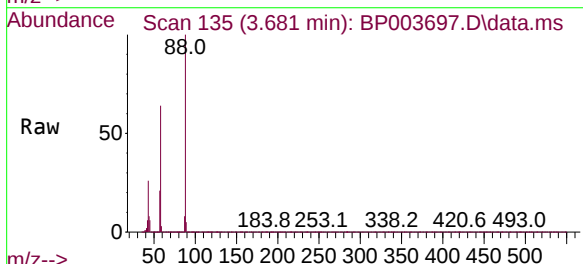
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BNA_P
ClientSampleId :
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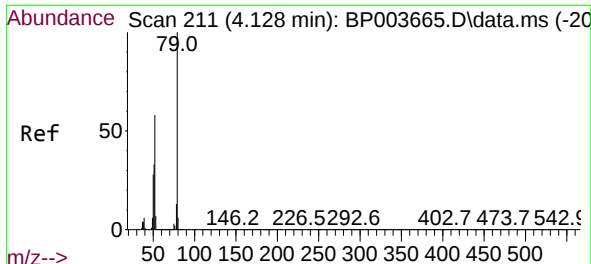
Tgt Ion:152 Resp: 151456
Ion Ratio Lower Upper
152 100
150 153.1 123.8 185.6
115 66.0 43.8 65.6#



#2
1,4-Dioxane
Concen: 41.91 ng
RT: 3.681 min Scan# 135
Delta R.T. -0.006 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion: 88 Resp: 162178
Ion Ratio Lower Upper
88 100
58 64.4 44.2 66.4
43 26.3 15.2 22.8#

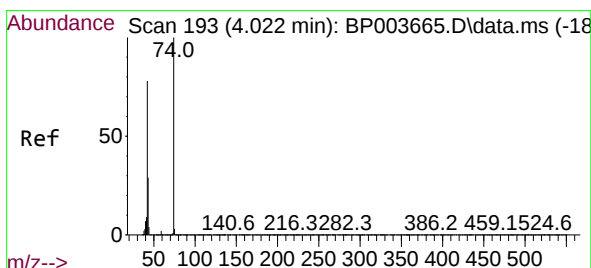
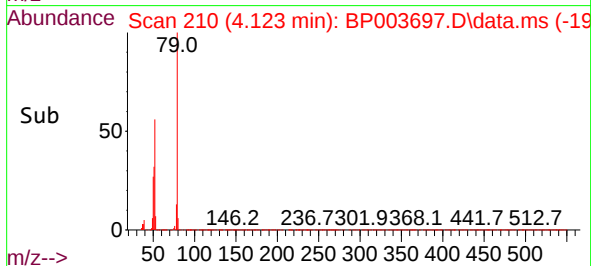
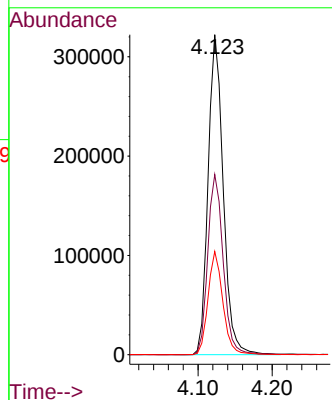
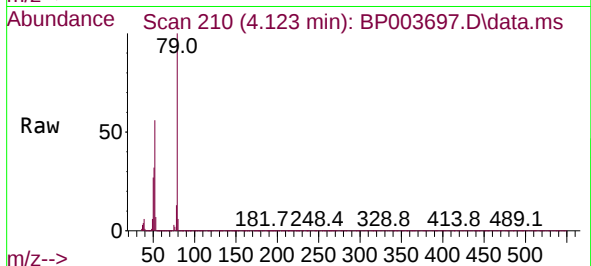




#3
Pyridine
Concen: 41.89 ng
RT: 4.123 min Scan# 210
Delta R.T. -0.005 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

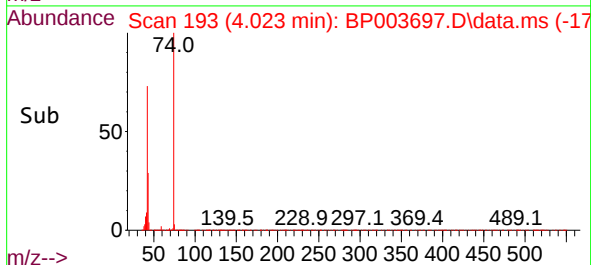
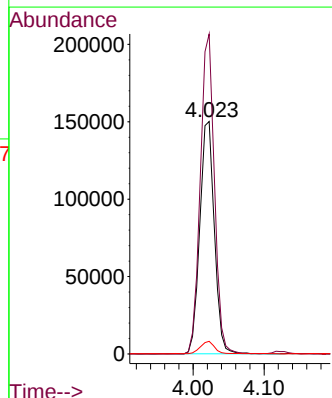
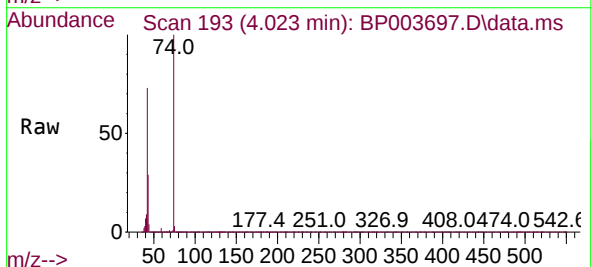
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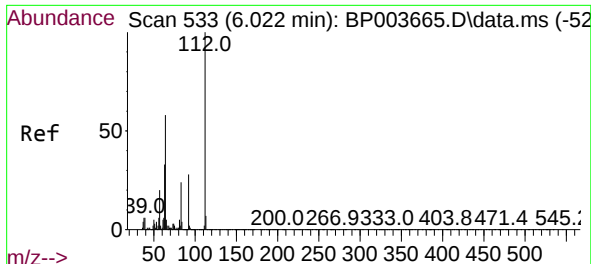
Tgt Ion: 79 Resp: 458494
Ion Ratio Lower Upper
79 100
52 56.3 41.3 61.9
51 32.2 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 45.95 ng
RT: 4.023 min Scan# 193
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion: 42 Resp: 214518
Ion Ratio Lower Upper
42 100
74 137.6 148.6 223.0#
44 5.5 5.3 7.9

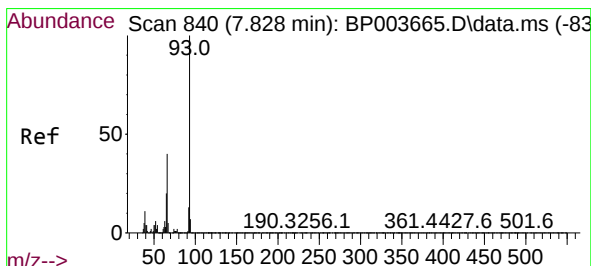
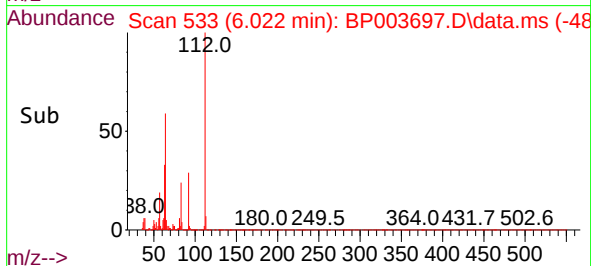
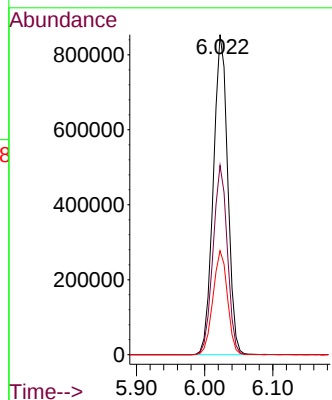
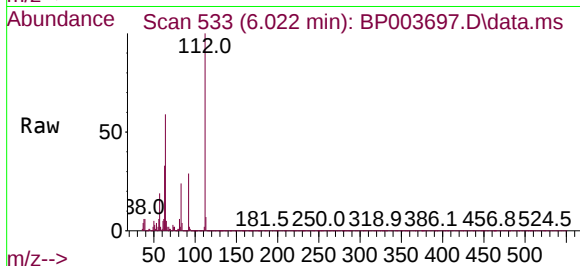




#5
2-Fluorophenol
Concen: 138.56 ng
RT: 6.022 min Scan# 533
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

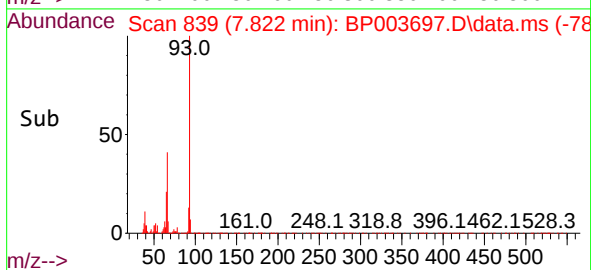
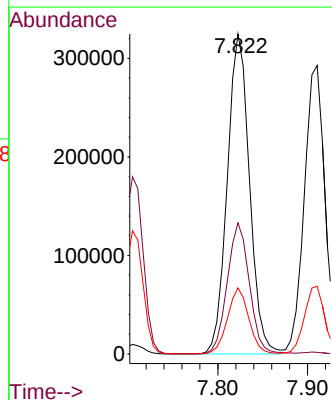
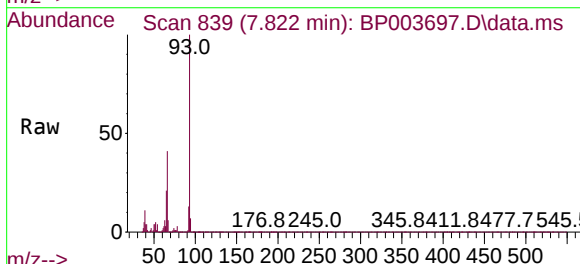
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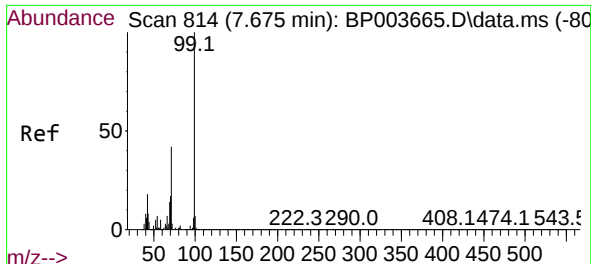
Tgt Ion:112 Resp: 1254944
Ion Ratio Lower Upper
112 100
64 59.1 32.8 49.2#
63 32.5 17.0 25.4#



#6
Aniline
Concen: 39.33 ng
RT: 7.822 min Scan# 839
Delta R.T. -0.005 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion: 93 Resp: 558596
Ion Ratio Lower Upper
93 100
66 40.9 25.4 38.0#
65 20.6 12.5 18.7#

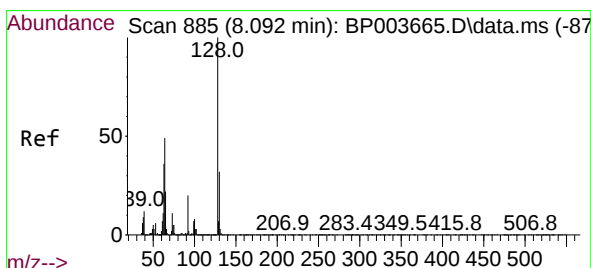
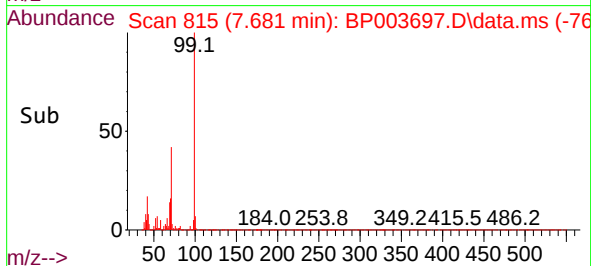
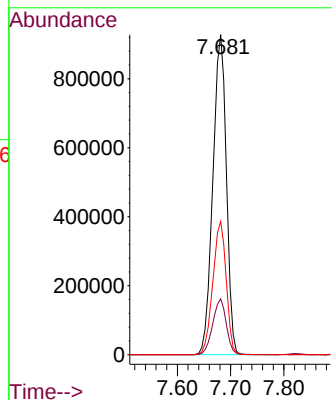
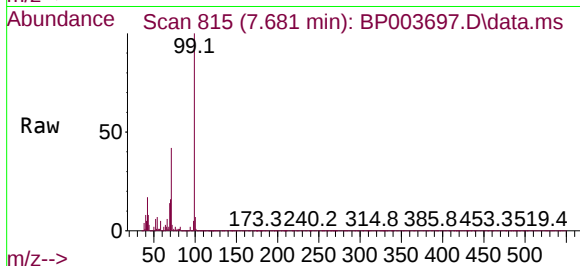




#7
Phenol-d6
Concen: 127.54 ng
RT: 7.681 min Scan# 815
Delta R.T. 0.006 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

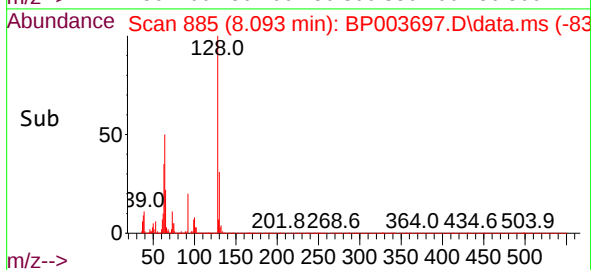
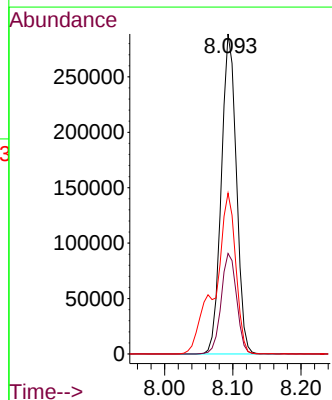
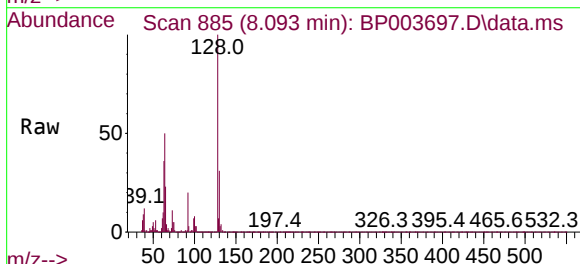
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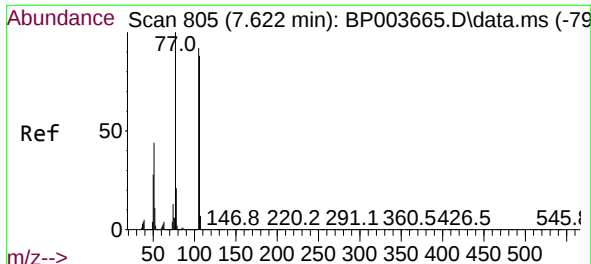
Tgt Ion: 99 Resp: 1632149
Ion Ratio Lower Upper
99 100
42 17.4 8.6 13.0#
71 41.6 23.4 35.2#



#8
2-Chlorophenol
Concen: 49.18 ng
RT: 8.093 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:128 Resp: 443445
Ion Ratio Lower Upper
128 100
130 31.4 13.0 53.0
64 50.3 10.4 50.4

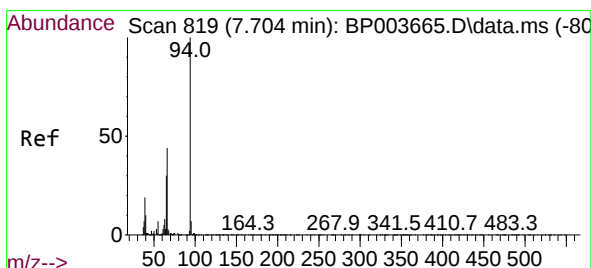
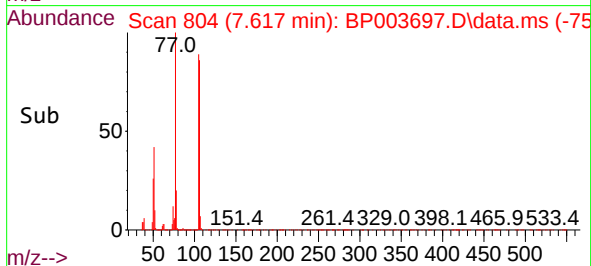
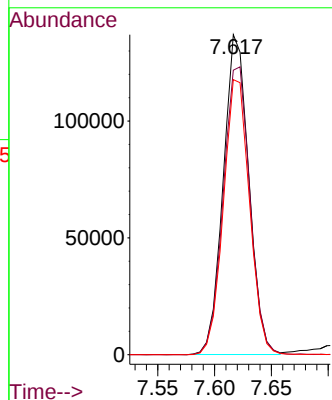
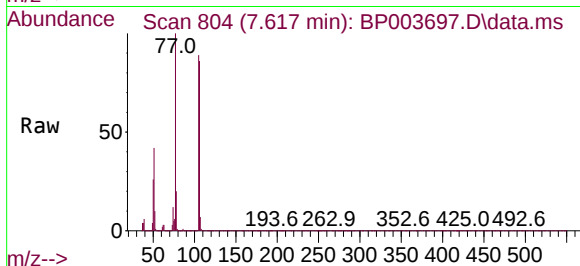




#9
Benzaldehyde
Concen: 33.34 ng
RT: 7.617 min Scan# 804
Delta R.T. -0.005 min
Lab File: BP003697.D
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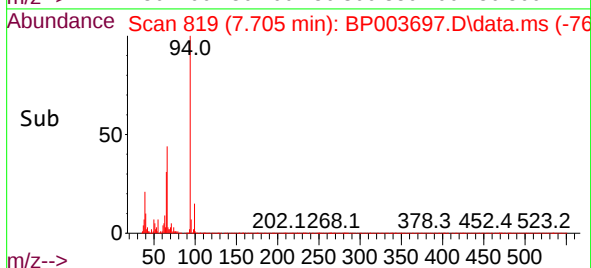
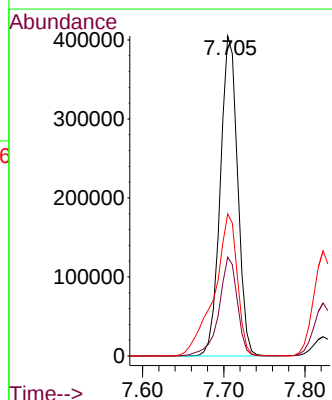
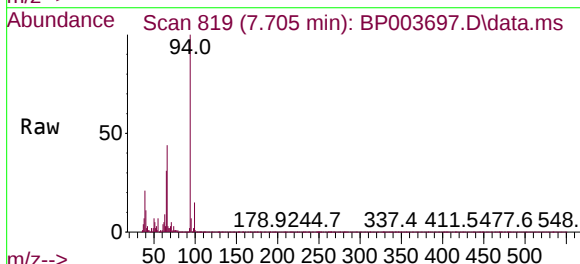
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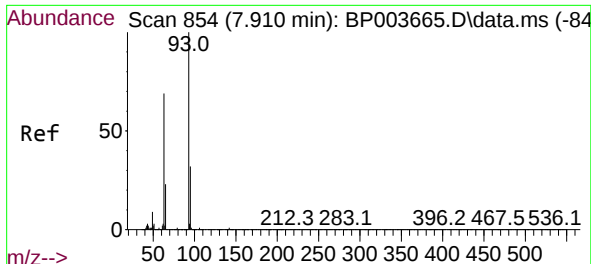
Tgt Ion: 77 Resp: 214365
Ion Ratio Lower Upper
77 100
105 88.9 97.1 137.1#
106 85.9 93.7 133.7#



#10
Phenol
Concen: 49.43 ng
RT: 7.705 min Scan# 819
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion: 94 Resp: 602390
Ion Ratio Lower Upper
94 100
65 30.9 2.3 42.3
66 44.4 10.9 50.9

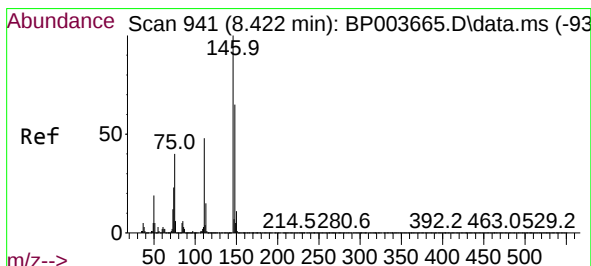
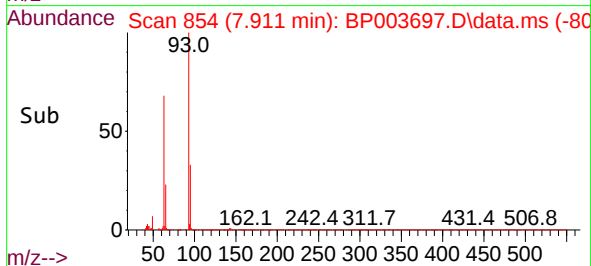
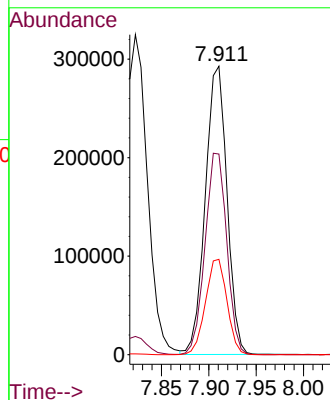
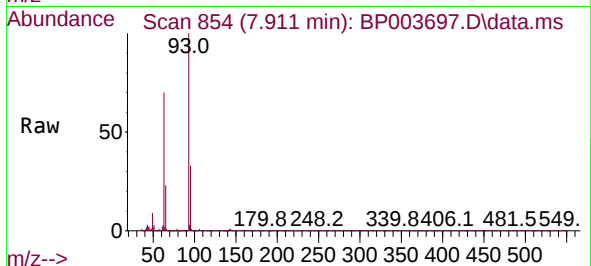




#11
bis(2-Chloroethyl)ether
Concen: 48.21 ng
RT: 7.911 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

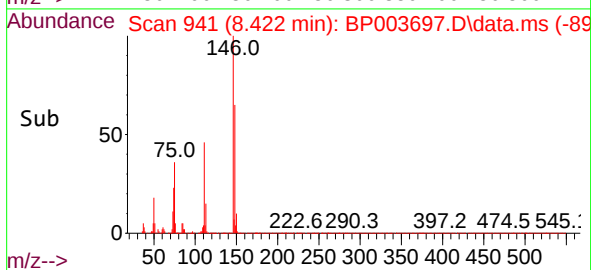
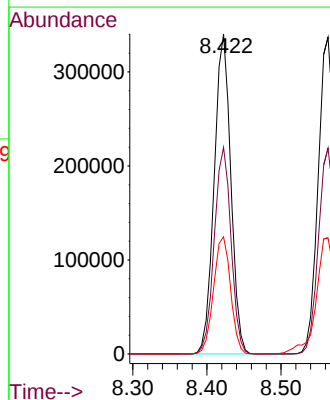
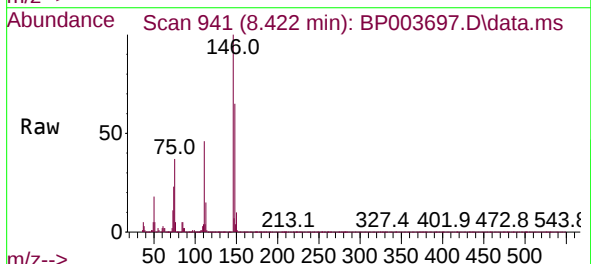
Instrument :
BNA_P
ClientSampleId :
PB132200BS

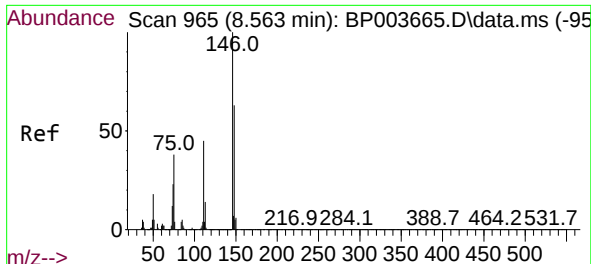
Tgt Ion: 93 Resp: 466246
Ion Ratio Lower Upper
93 100
63 69.6 39.0 79.0
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 45.54 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:146 Resp: 529557
Ion Ratio Lower Upper
146 100
148 64.6 52.5 78.7
75 36.6 18.1 27.1#

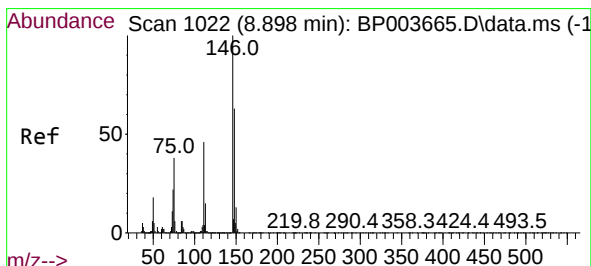
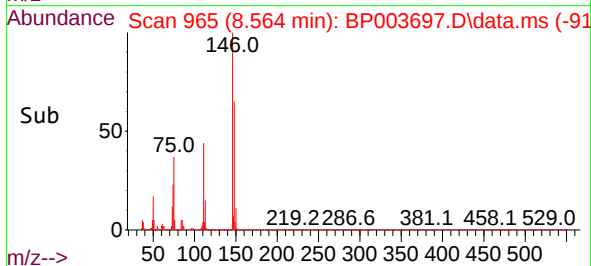
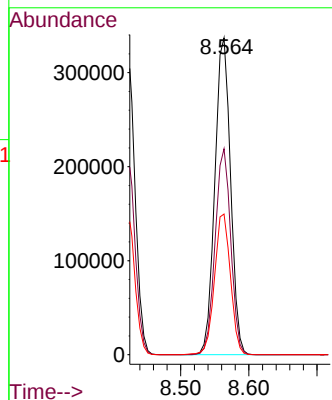
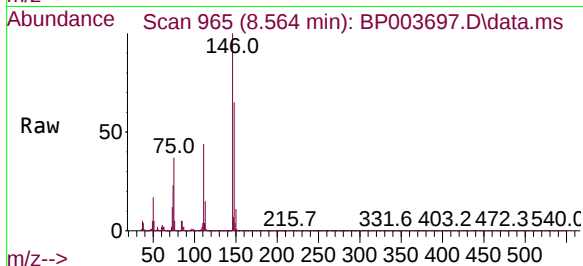




#13
1,4-Dichlorobenzene
Concen: 45.98 ng
RT: 8.564 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

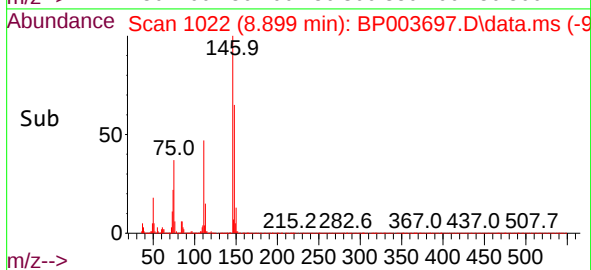
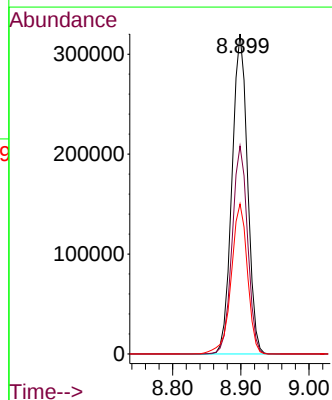
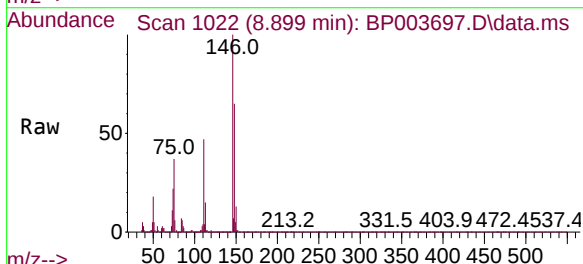
Instrument :
BNA_P
ClientSampleId :
PB132200BS

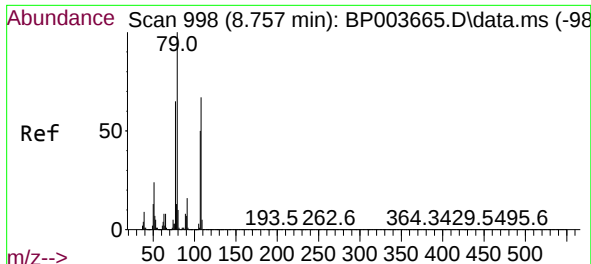
Tgt Ion:146 Resp: 539934
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 44.4 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 45.56 ng
RT: 8.899 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:146 Resp: 507021
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
111 46.9 31.0 46.6#

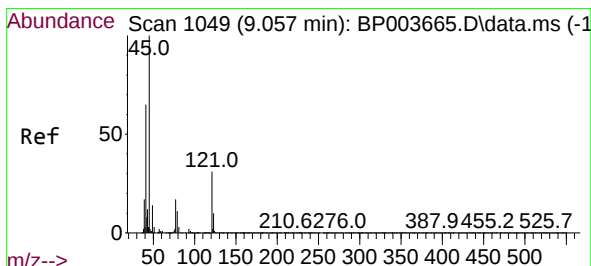
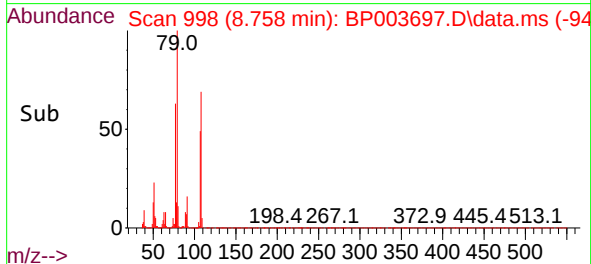
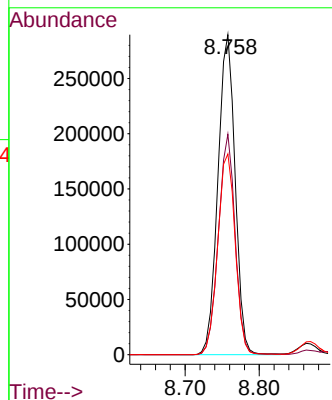
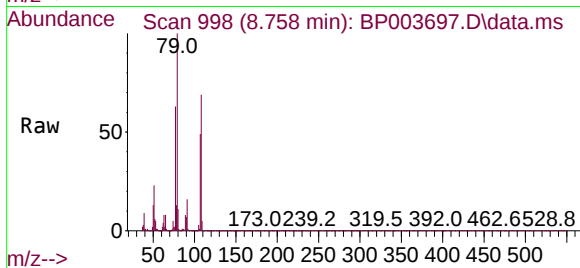




#15
Benzyl Alcohol
Concen: 47.76 ng
RT: 8.758 min Scan# 998
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

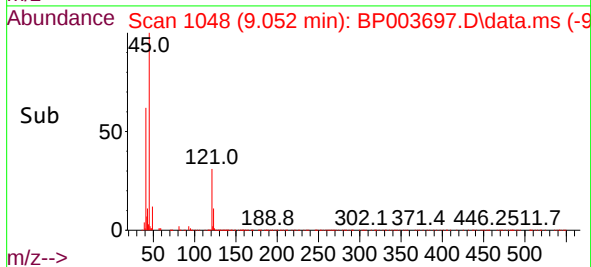
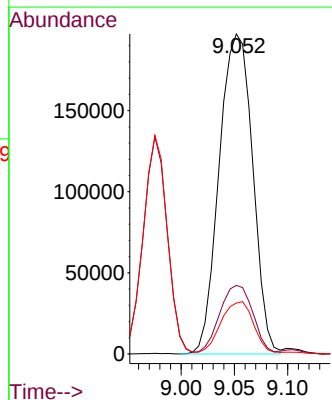
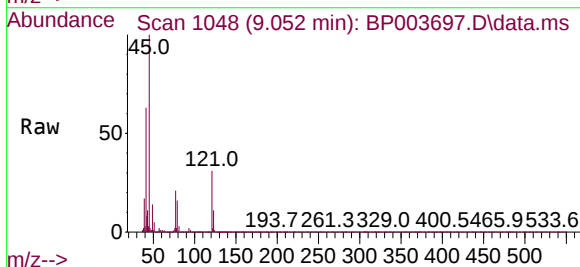
Instrument :
BNA_P
ClientSampleId :
PB132200BS

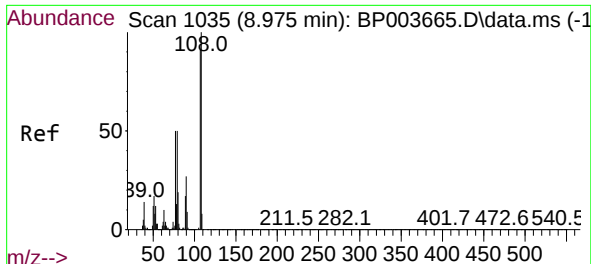
Tgt Ion: 79 Resp: 467224
Ion Ratio Lower Upper
79 100
108 68.9 73.5 110.3#
77 62.8 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.03 ng
RT: 9.052 min Scan# 1048
Delta R.T. -0.005 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion: 45 Resp: 431513
Ion Ratio Lower Upper
45 100
77 21.4 2.3 42.3
79 15.9 0.0 36.6

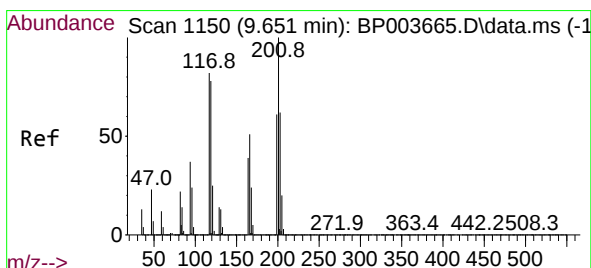
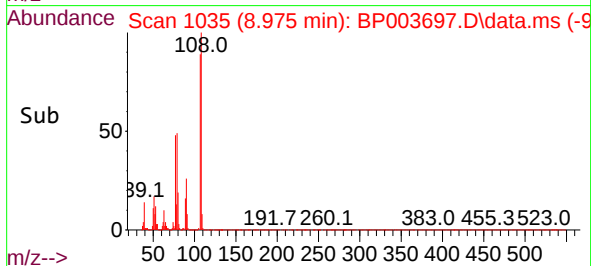
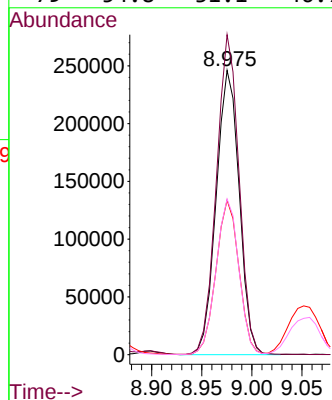
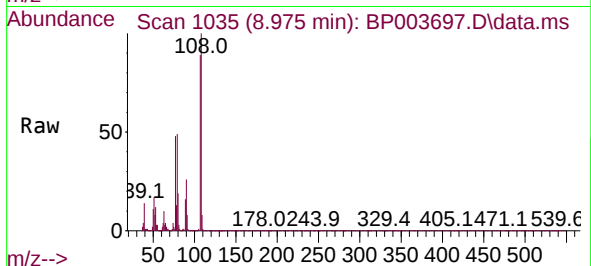




#17
2-Methylphenol
Concen: 48.64 ng
RT: 8.975 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

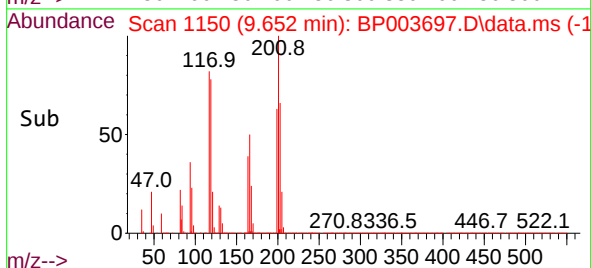
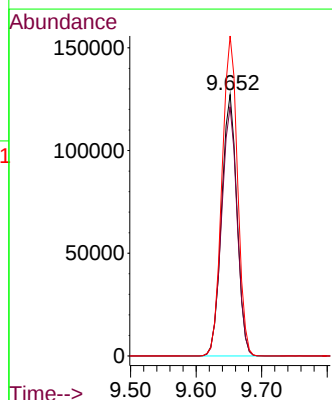
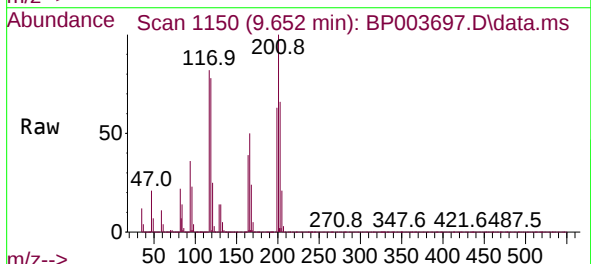
Instrument :
BNA_P
ClientSampleId :
PB132200BS

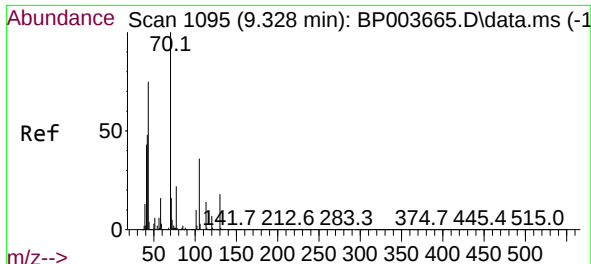
Tgt Ion:	107	Resp:	392609
Ion	Ratio	Lower	Upper
107	100		
108	112.6	89.6	134.4
77	54.4	31.8	47.6#
79	54.8	31.1	46.7#



#18
Hexachloroethane
Concen: 45.46 ng
RT: 9.652 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:	117	Resp:	205733
Ion	Ratio	Lower	Upper
117	100		
119	95.3	78.8	118.2
201	122.4	92.3	138.5

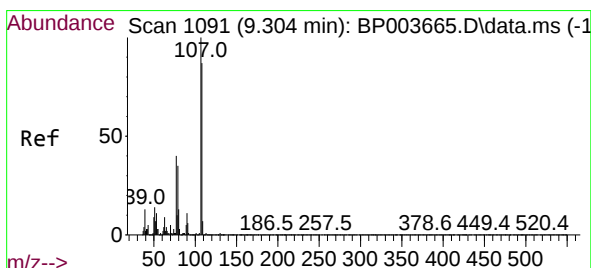
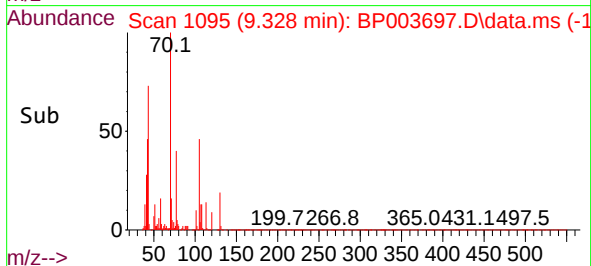
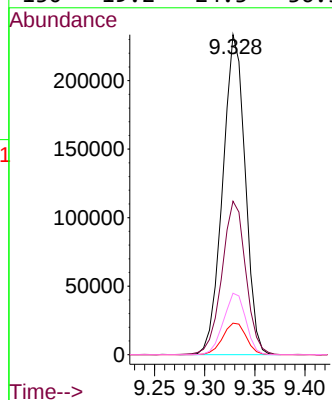
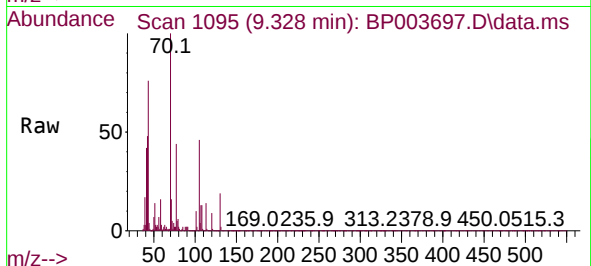




#19
n-Nitroso-di-n-propylamine
Concen: 46.47 ng
RT: 9.328 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

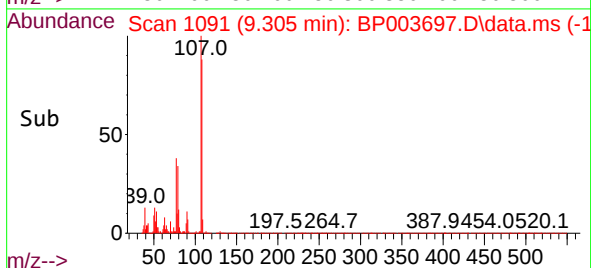
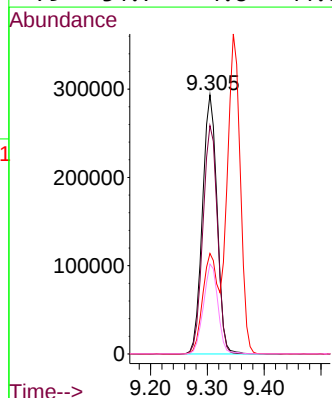
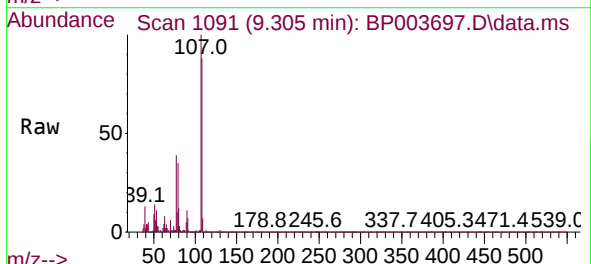
Instrument :
BNA_P
ClientSampleId :
PB132200BS

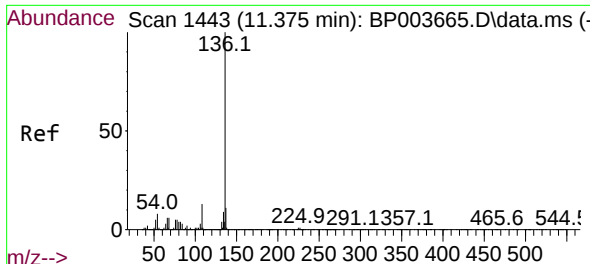
Tgt Ion:	70	Resp:	363352
Ion	Ratio	Lower	Upper
70	100		
42	47.9	32.8	49.2
101	9.9	9.6	14.4
130	19.2	24.3	36.5



#20
3+4-Methylphenols
Concen: 48.12 ng
RT: 9.305 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:	107	Resp:	522931
Ion	Ratio	Lower	Upper
107	100		
108	88.1	69.0	109.0
77	38.7	8.5	48.5
79	34.7	4.8	44.8

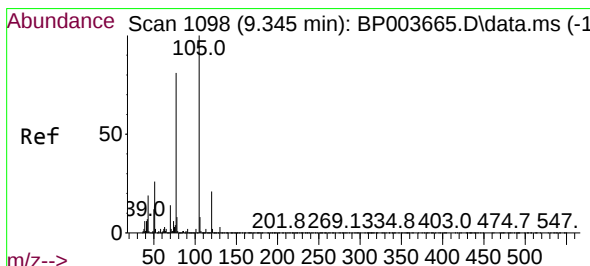
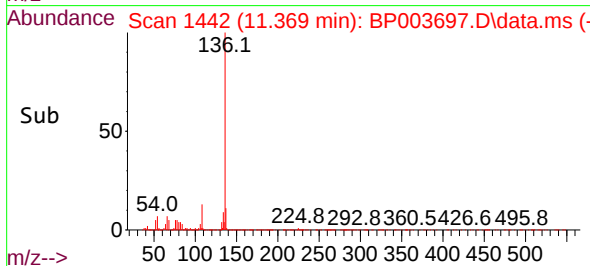
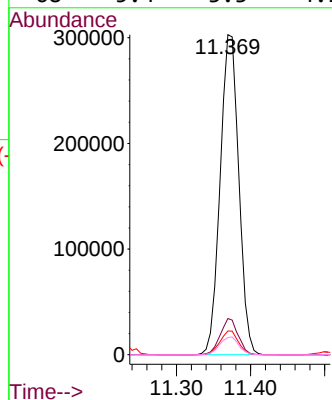
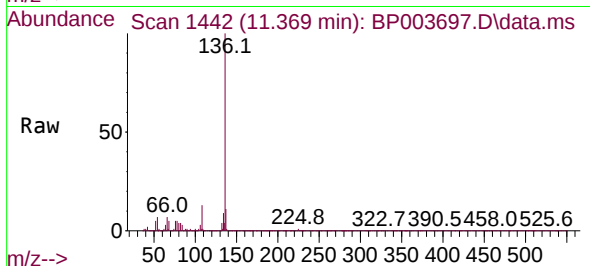




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.369 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

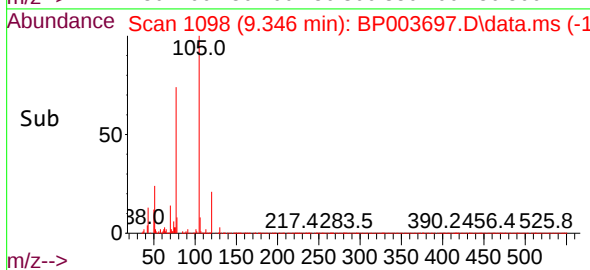
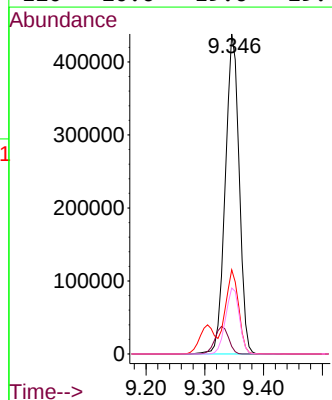
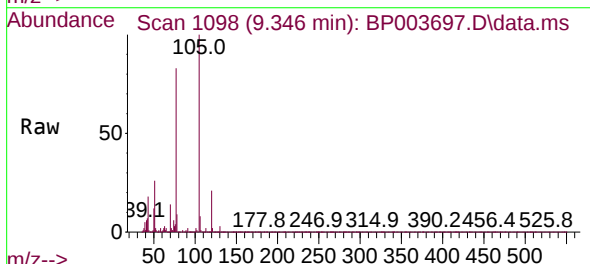
Instrument :
BNA_P
ClientSampleId :
PB132200BS

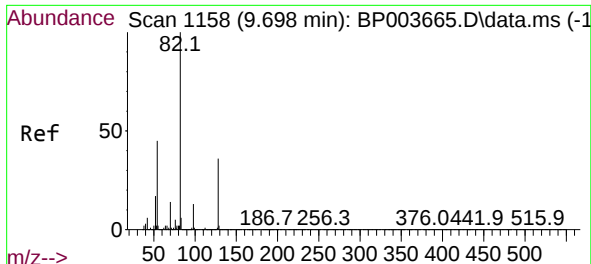
Tgt Ion:	136	Resp:	528412
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.6	13.0
54	7.4	3.6	5.4#
68	5.4	3.3	4.9#



#22
Acetophenone
Concen: 46.39 ng
RT: 9.346 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:	105	Resp:	717383
Ion Ratio	Lower	Upper	
105	100		
71	2.3	2.6	3.8#
51	26.3	13.5	20.3#
120	20.6	19.6	29.4

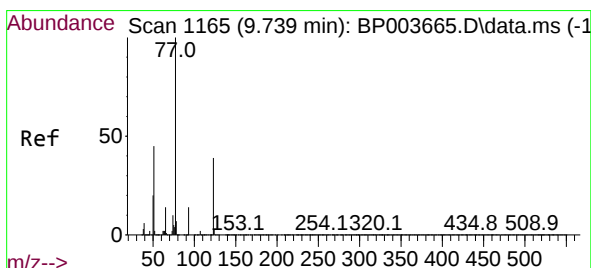
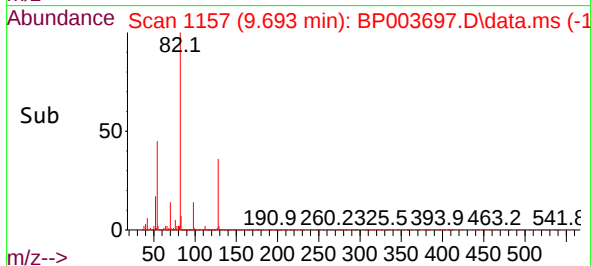
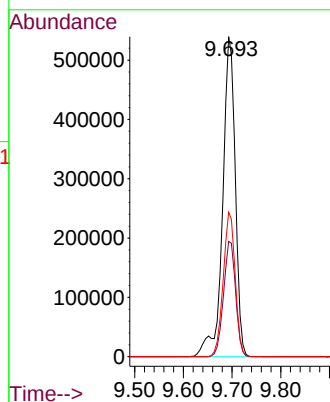
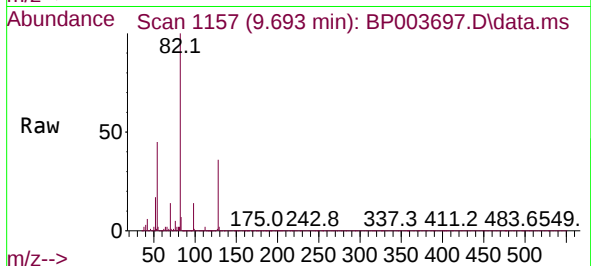




#23
Nitrobenzene-d5
Concen: 78.24 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.005 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

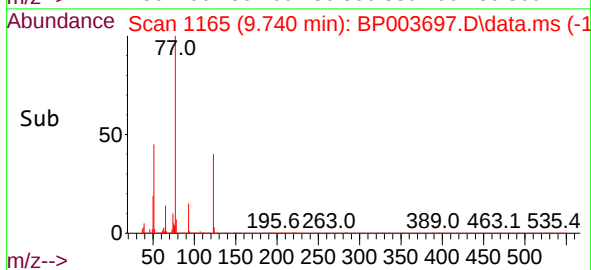
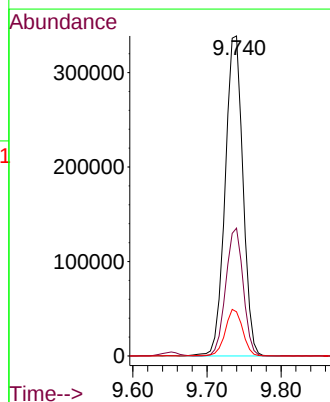
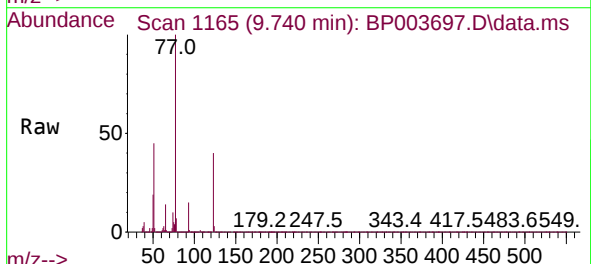
Instrument :
BNA_P
ClientSampleId :
PB132200BS

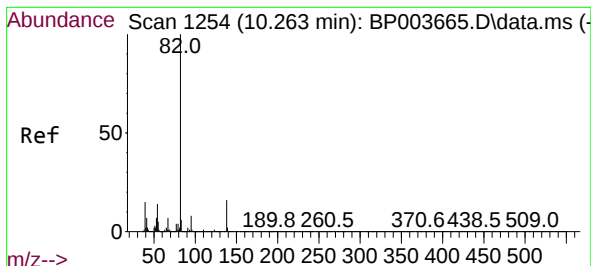
Tgt Ion: 82 Resp: 977314
Ion Ratio Lower Upper
82 100
128 36.0 45.6 68.4#
54 45.2 30.1 45.1#



#24
Nitrobenzene
Concen: 46.87 ng
RT: 9.740 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion: 77 Resp: 563696
Ion Ratio Lower Upper
77 100
123 40.0 48.6 72.8#
65 13.8 10.0 15.0

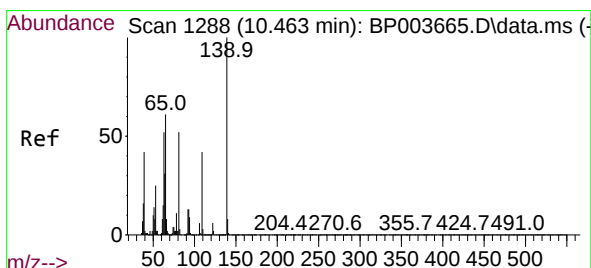
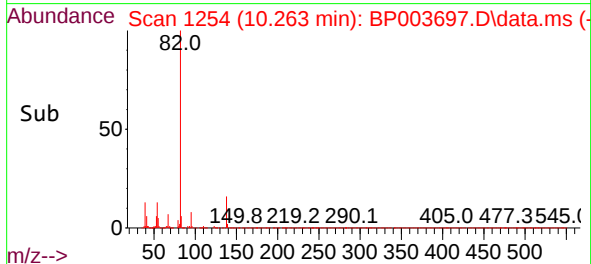
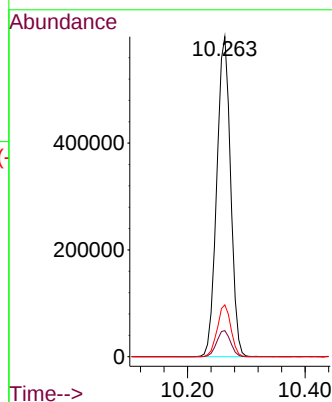
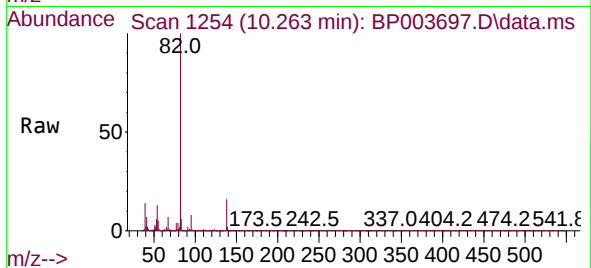




#25
Isophorone
Concen: 48.45 ng
RT: 10.263 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

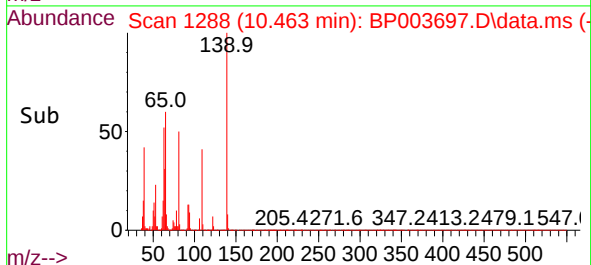
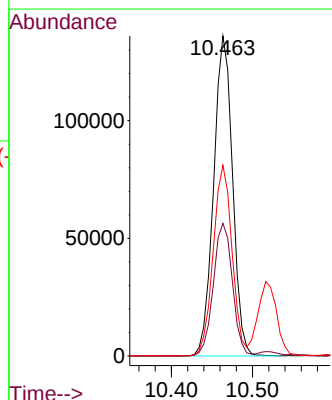
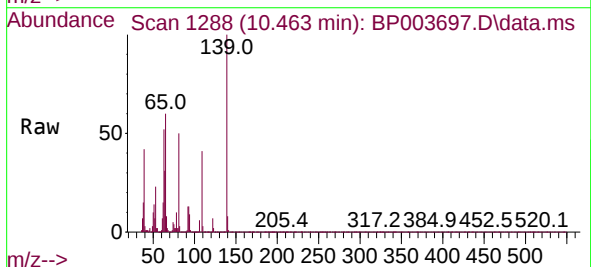
Instrument :
BNA_P
ClientSampleId :
PB132200BS

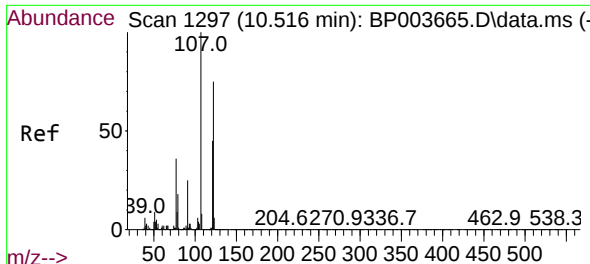
Tgt Ion: 82 Resp: 975363
Ion Ratio Lower Upper
82 100
95 8.1 6.4 9.6
138 16.2 18.7 28.1#



#26
2-Nitrophenol
Concen: 49.05 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:139 Resp: 220296
Ion Ratio Lower Upper
139 100
109 41.5 22.1 33.1#
65 59.6 26.5 39.7#

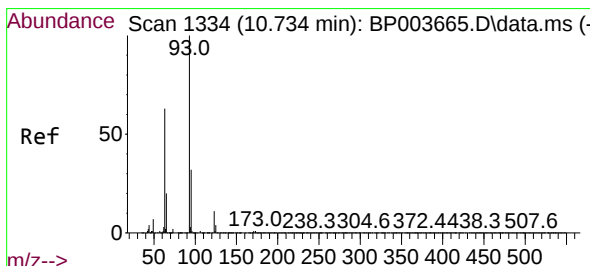
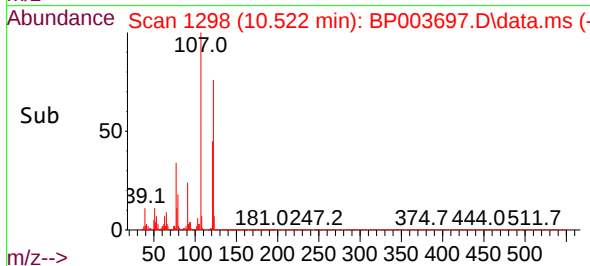
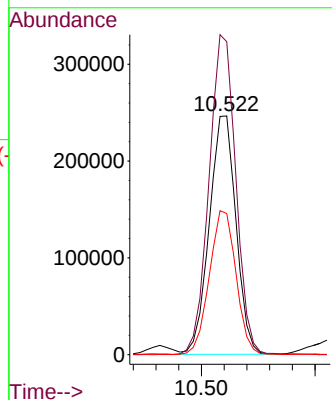
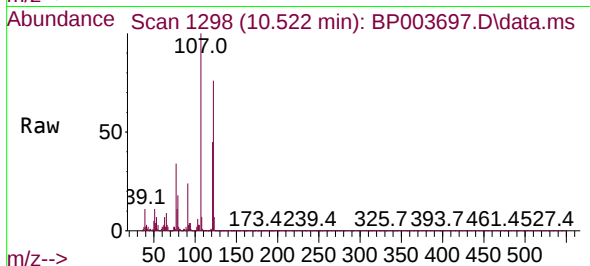




#27
2,4-Dimethylphenol
Concen: 57.02 ng
RT: 10.522 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

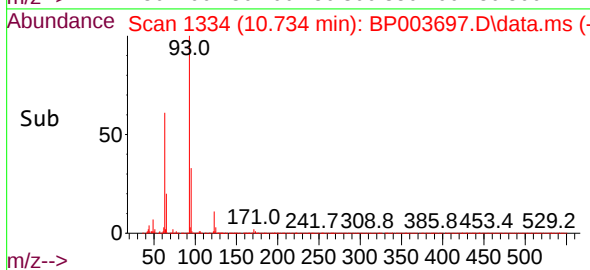
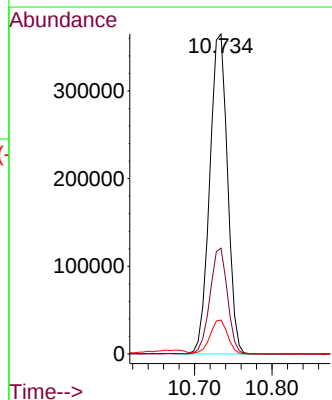
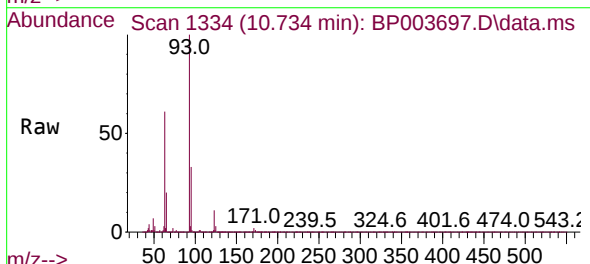
Instrument :
BNA_P
ClientSampleId :
PB132200BS

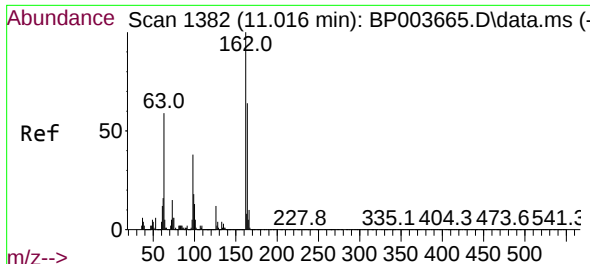
Tgt Ion:122 Resp: 402176
Ion Ratio Lower Upper
122 100
107 131.1 87.3 130.9#
121 59.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.21 ng
RT: 10.734 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion: 93 Resp: 580495
Ion Ratio Lower Upper
93 100
95 33.0 26.7 40.1
123 10.6 10.5 15.7

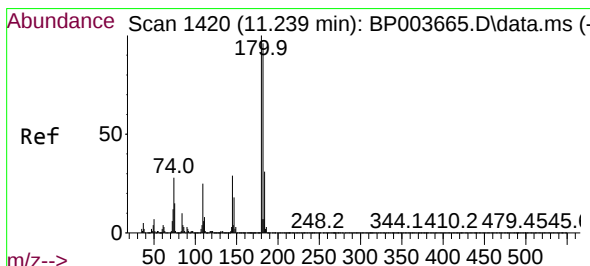
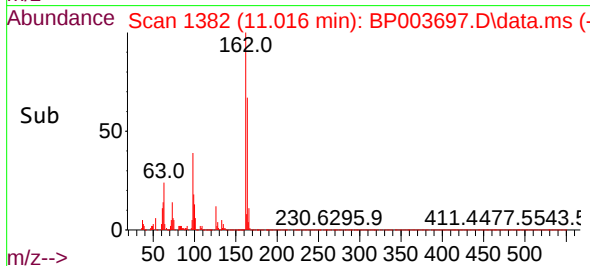
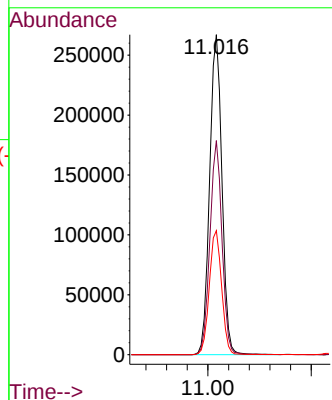
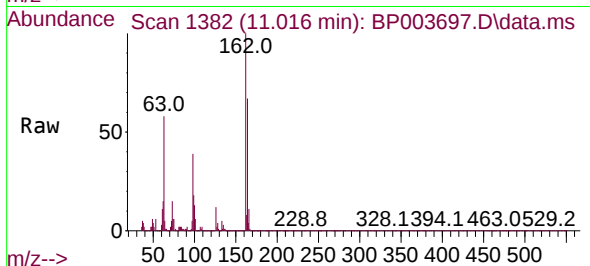




#29
2,4-Dichlorophenol
Concen: 47.67 ng
RT: 11.016 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

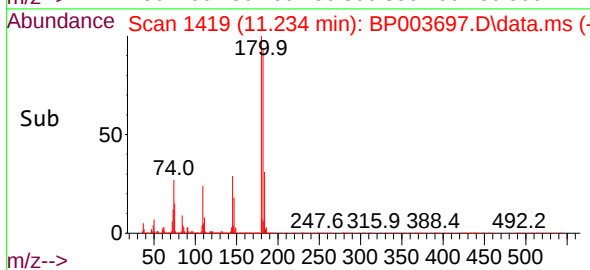
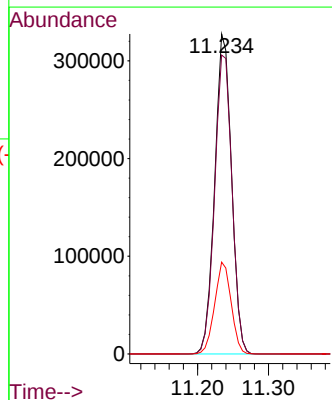
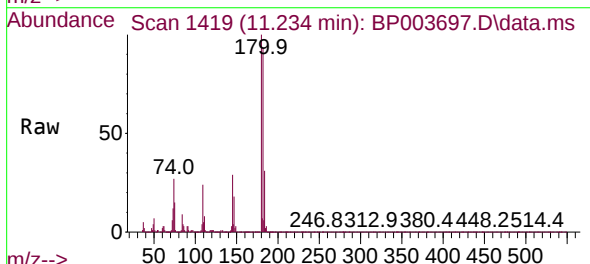
Instrument :
BNA_P
ClientSampleId :
PB132200BS

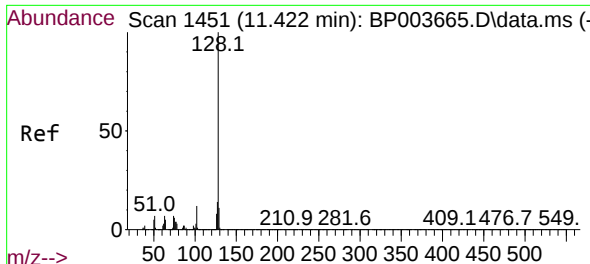
Tgt Ion:162 Resp: 441126
Ion Ratio Lower Upper
162 100
164 66.9 45.8 85.8
98 38.7 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 45.28 ng
RT: 11.234 min Scan# 1419
Delta R.T. -0.005 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:180 Resp: 537025
Ion Ratio Lower Upper
180 100
182 93.4 76.2 114.2
145 28.7 23.8 35.8

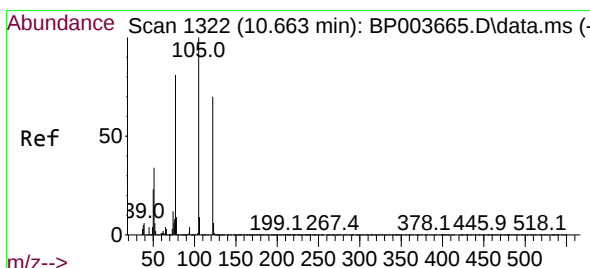
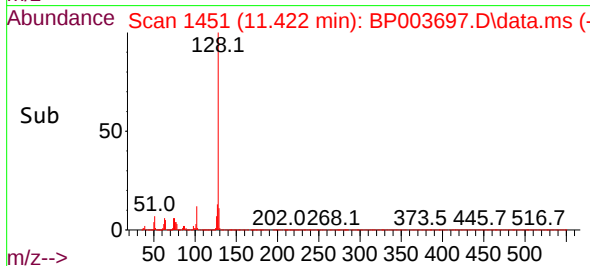
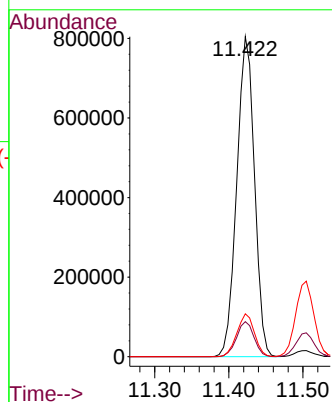
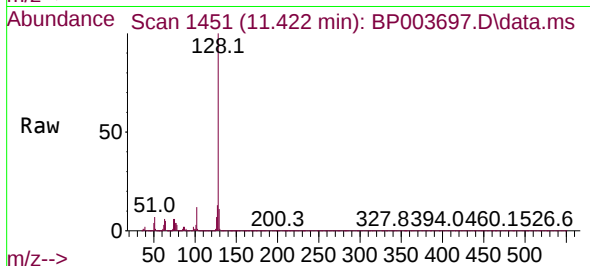




#31
Naphthalene
Concen: 46.83 ng
RT: 11.422 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

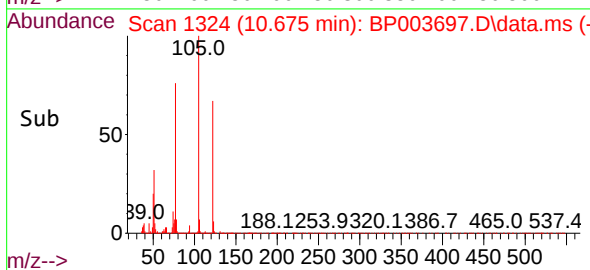
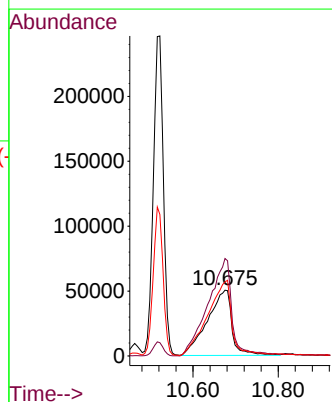
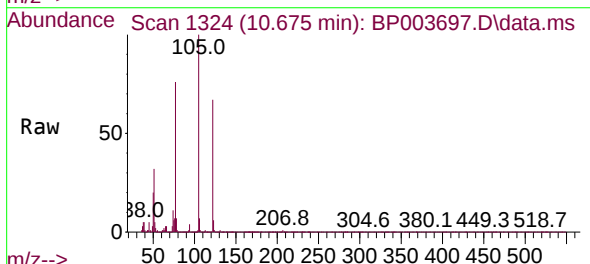
Instrument :
BNA_P
ClientSampleId :
PB132200BS

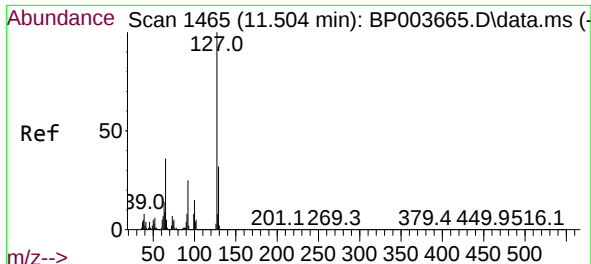
Tgt Ion:128 Resp: 1333947
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 41.56 ng
RT: 10.675 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:122 Resp: 201889
Ion Ratio Lower Upper
122 100
105 148.4 94.1 134.1#
77 112.9 50.1 90.1#

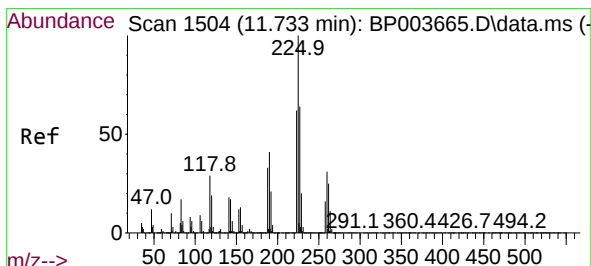
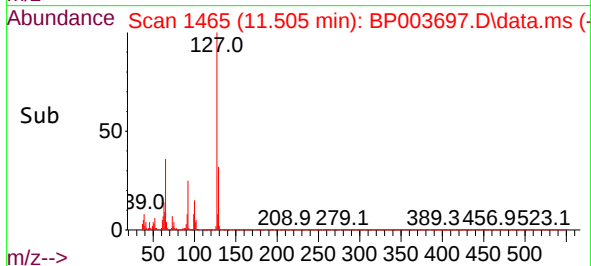
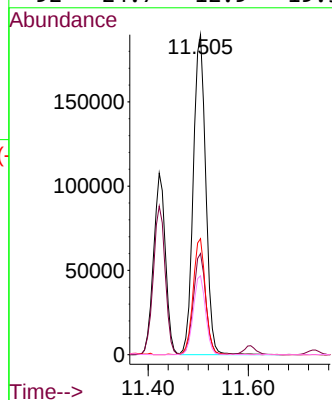
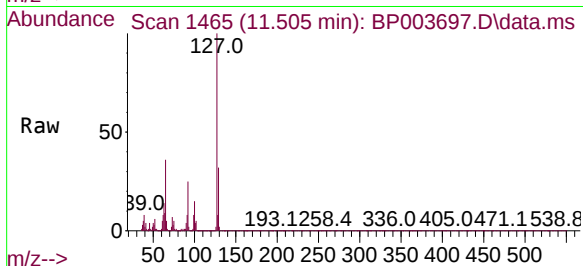




#33
4-Chloroaniline
Concen: 27.84 ng
RT: 11.505 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

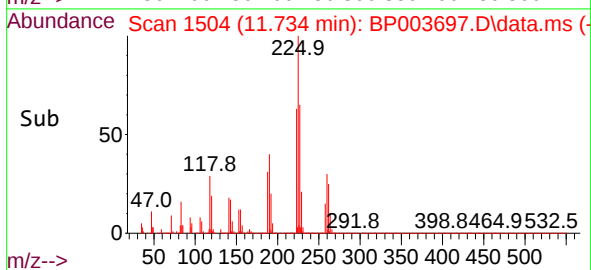
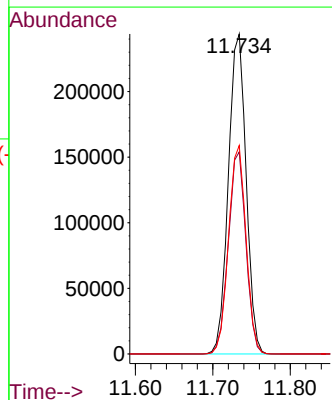
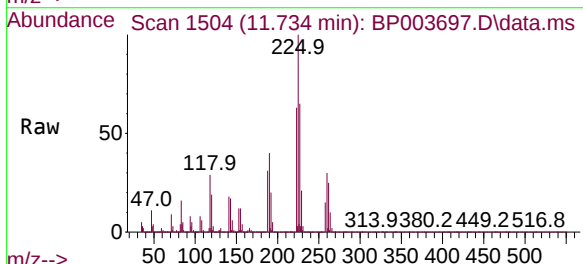
Instrument :
BNA_P
ClientSampleId :
PB132200BS

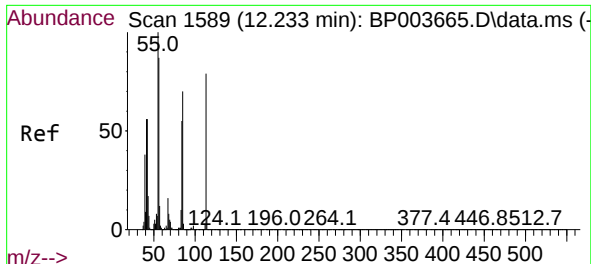
Tgt Ion:	127	Resp:	326867
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.7	38.5
65	36.3	17.3	25.9#
92	24.7	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 43.42 ng
RT: 11.734 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:	225	Resp:	388524
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.1	75.1
227	65.2	51.4	77.2

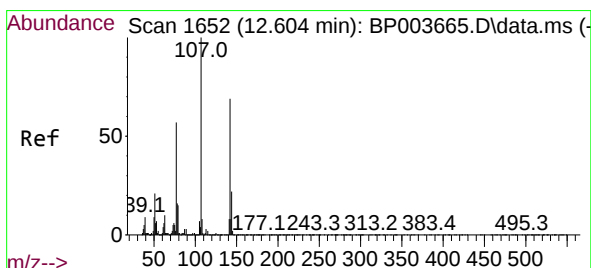
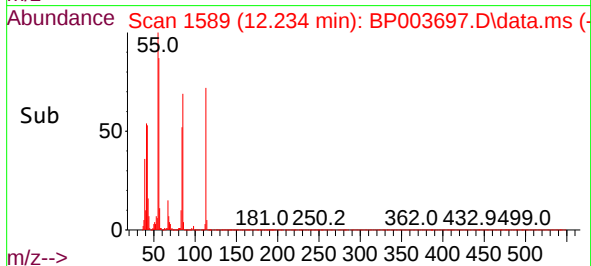
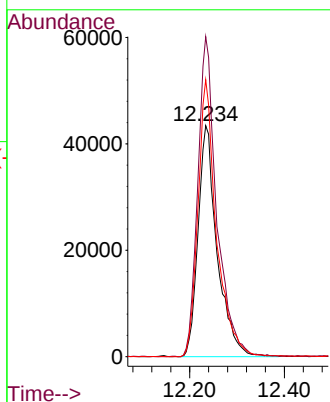
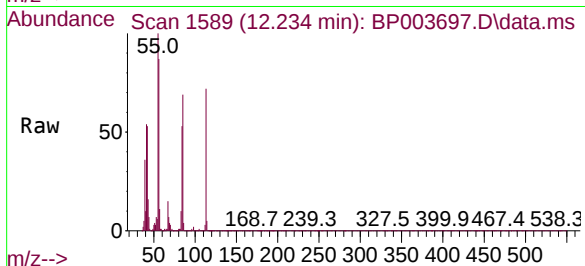




#35
Caprolactam
Concen: 44.93 ng
RT: 12.234 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

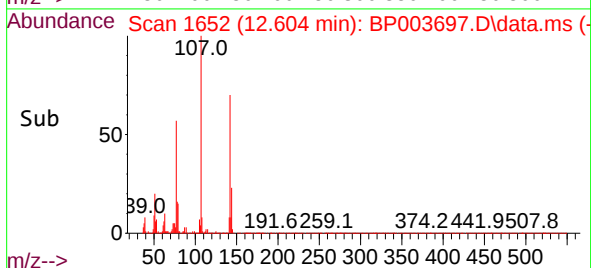
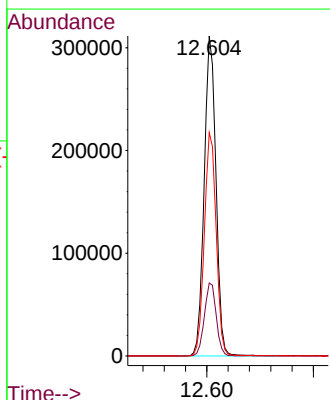
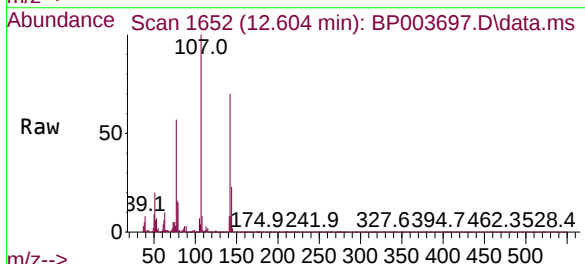
Instrument :
BNA_P
ClientSampleId :
PB132200BS

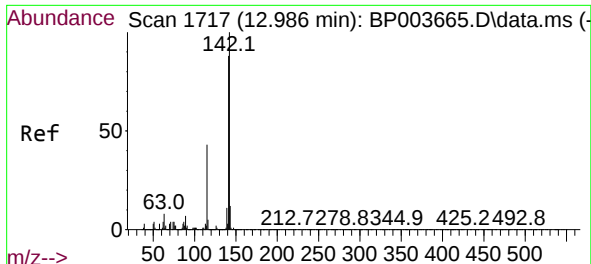
Tgt Ion:113 Resp: 121741
Ion Ratio Lower Upper
113 100
55 138.5 77.3 117.3#
56 119.9 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 47.67 ng
RT: 12.604 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:107 Resp: 478581
Ion Ratio Lower Upper
107 100
144 22.8 22.7 34.1
142 69.8 70.7 106.1#

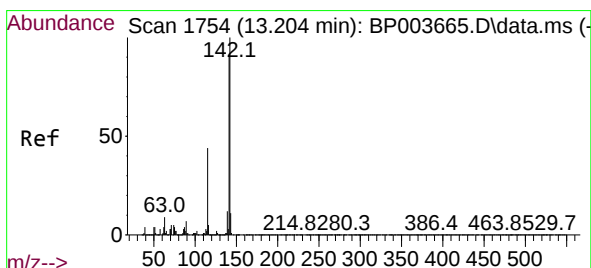
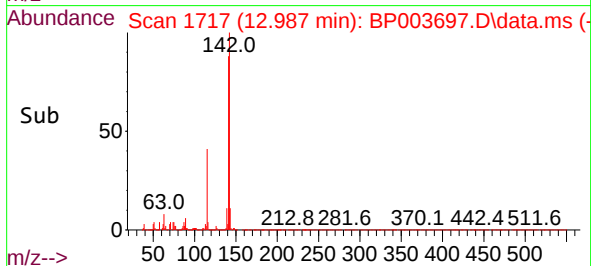
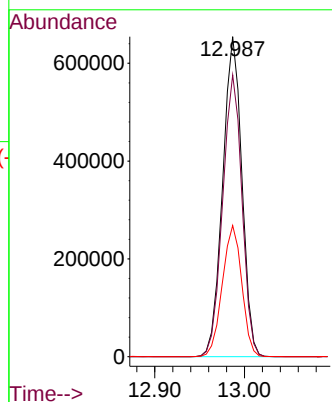
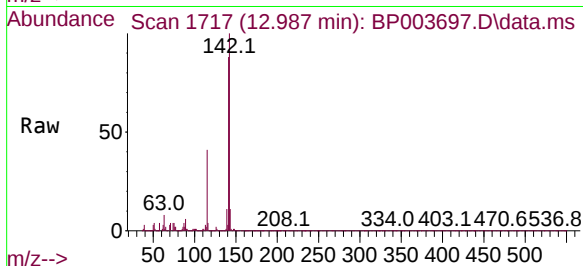




#37
2-Methylnaphthalene
Concen: 47.09 ng
RT: 12.987 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

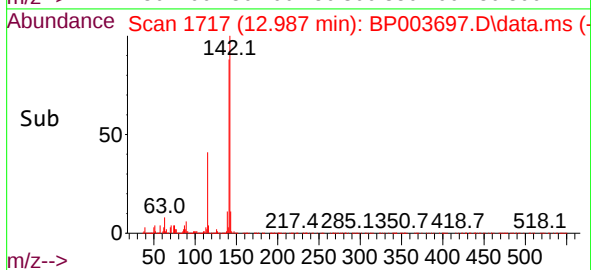
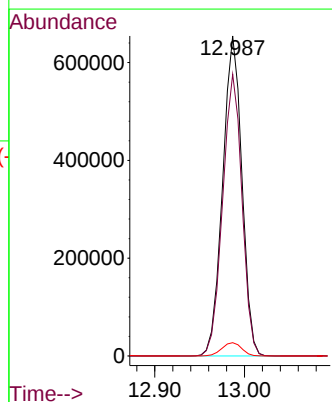
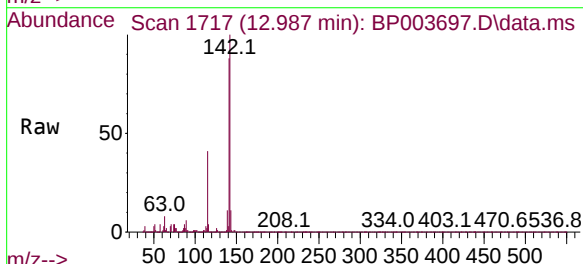
Instrument :
BNA_P
ClientSampleId :
PB132200BS

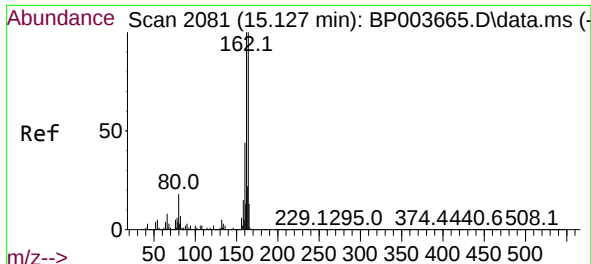
Tgt Ion:142 Resp: 973315
Ion Ratio Lower Upper
142 100
141 88.1 71.4 107.2
115 41.0 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 49.81 ng
RT: 12.987 min Scan# 1717
Delta R.T. -0.217 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:142 Resp: 973315
Ion Ratio Lower Upper
142 100
141 88.1 74.4 111.6
116 4.1 2.9 4.3

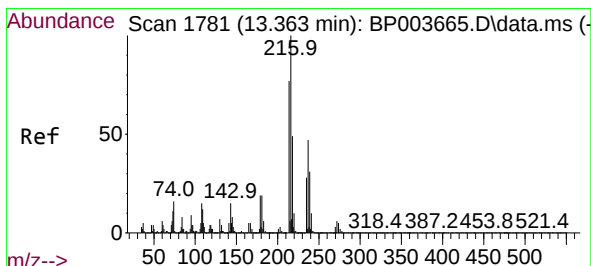
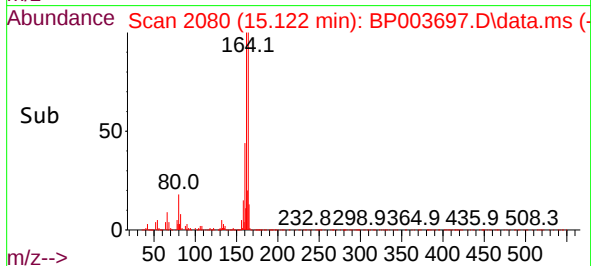
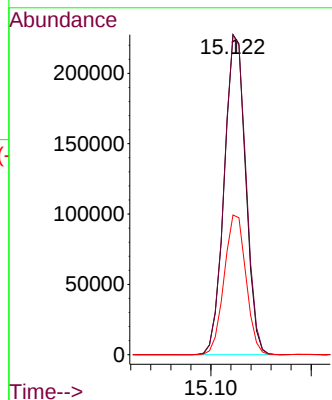
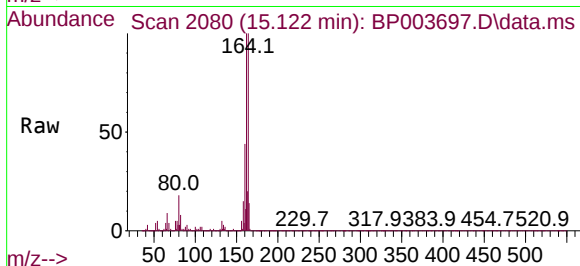




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.122 min Scan# 2080
Delta R.T. -0.005 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

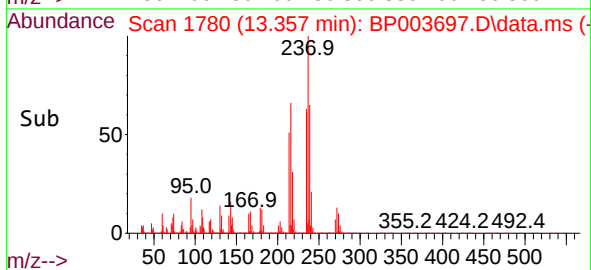
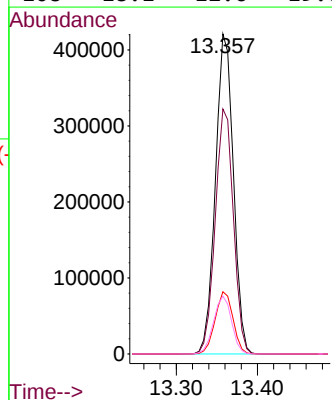
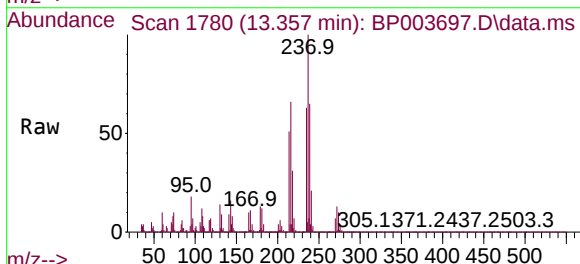
Instrument :
BNA_P
ClientSampleId :
PB132200BS

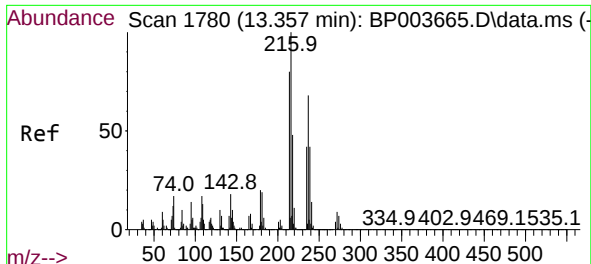
Tgt Ion:164 Resp: 336409
Ion Ratio Lower Upper
164 100
162 99.9 79.4 119.2
160 43.6 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.54 ng
RT: 13.357 min Scan# 1780
Delta R.T. -0.005 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:216 Resp: 646703
Ion Ratio Lower Upper
216 100
214 77.4 63.0 94.6
179 19.4 16.9 25.3
108 18.1 12.6 19.0

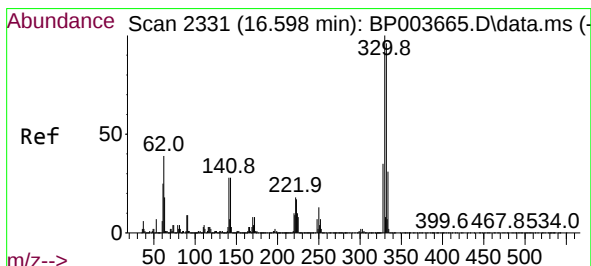
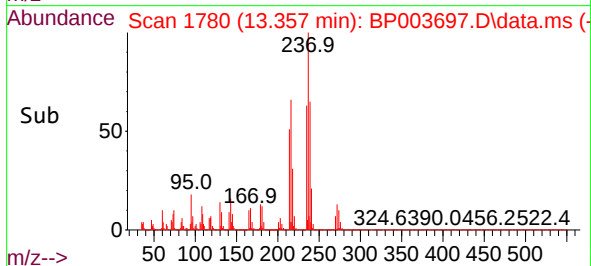
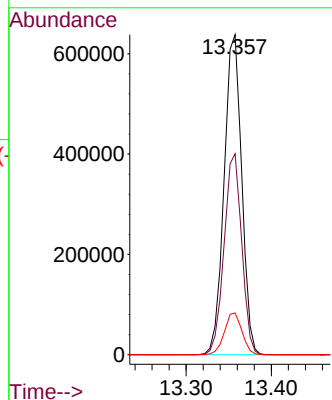
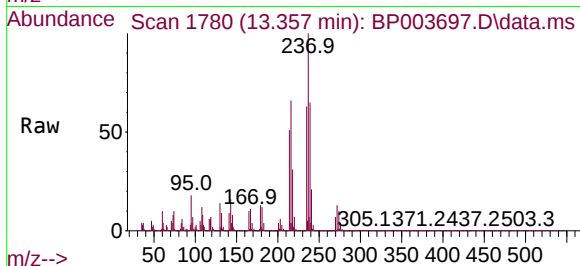




#41
Hexachlorocyclopentadiene
Concen: 118.56 ng
RT: 13.357 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

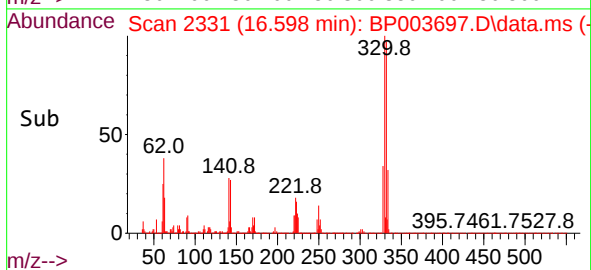
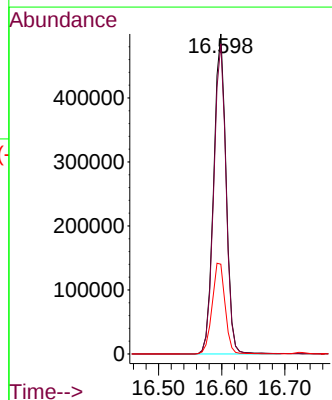
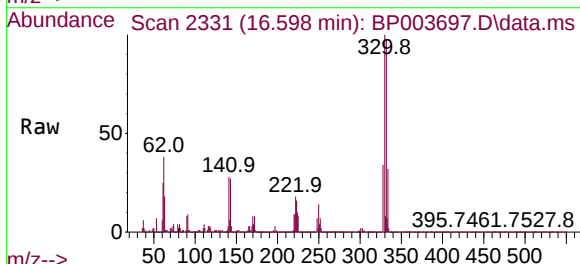
Instrument :
BNA_P
ClientSampleId :
PB132200BS

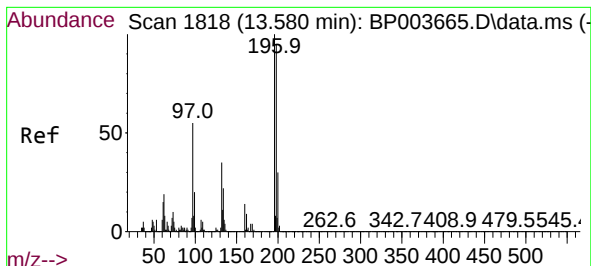
Tgt Ion:237 Resp: 914445
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 13.0 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 129.66 ng
RT: 16.598 min Scan# 2331
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:330 Resp: 680525
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 29.7 23.4 35.2

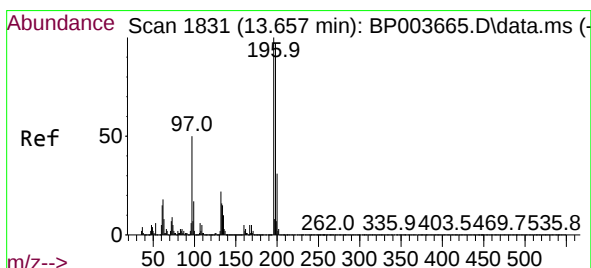
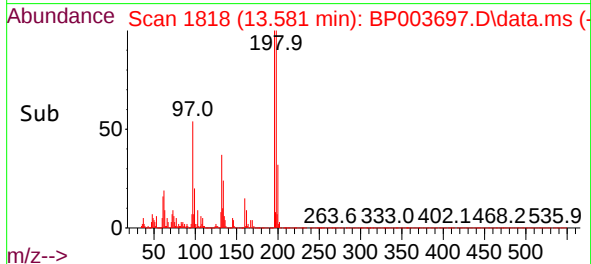
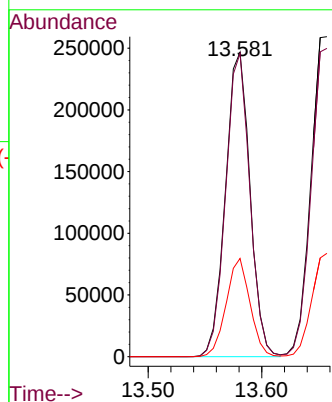
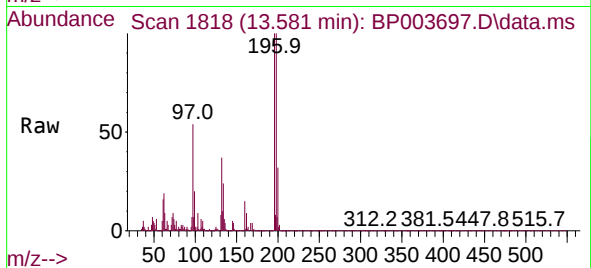




#43
2,4,6-Trichlorophenol
Concen: 46.72 ng
RT: 13.581 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

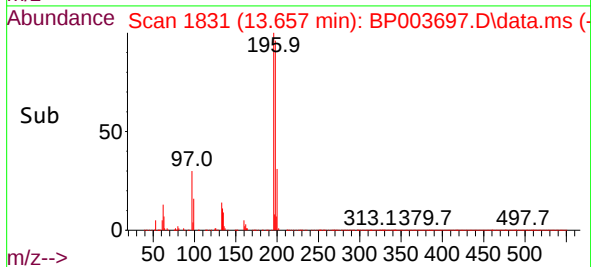
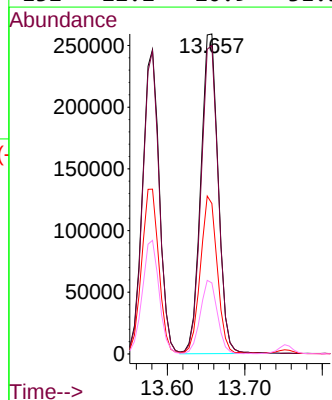
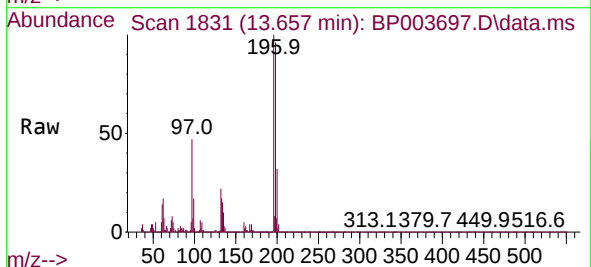
Instrument :
BNA_P
ClientSampleId :
PB132200BS

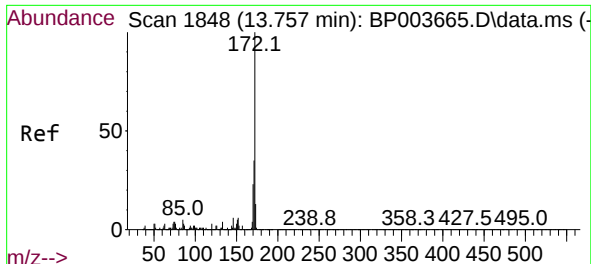
Tgt Ion:196 Resp: 370348
Ion Ratio Lower Upper
196 100
198 99.6 77.0 115.6
200 32.3 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 48.96 ng
RT: 13.657 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:196 Resp: 403209
Ion Ratio Lower Upper
196 100
198 96.4 77.3 115.9
97 47.0 31.0 46.4#
132 22.2 20.9 31.3

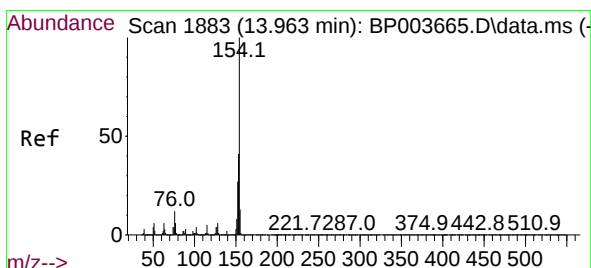
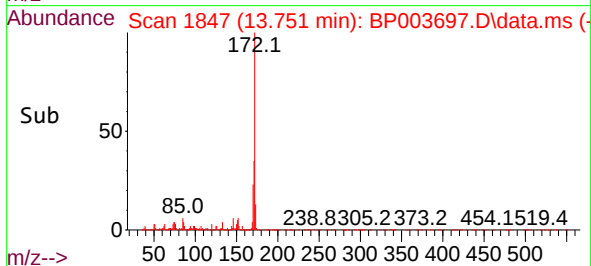
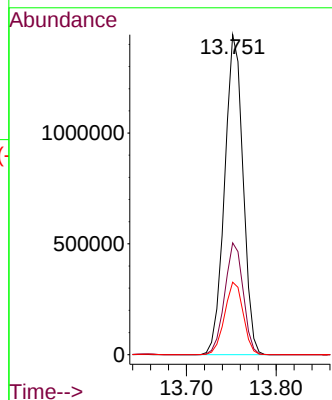
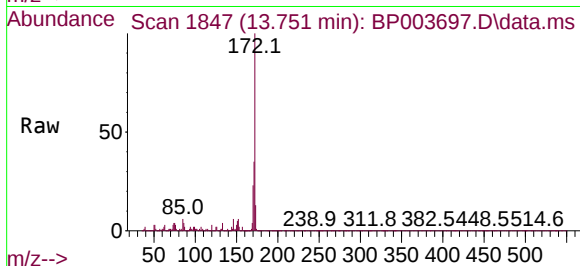




#45
2-Fluorobiphenyl
Concen: 78.89 ng
RT: 13.751 min Scan# 1847
Delta R.T. -0.005 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

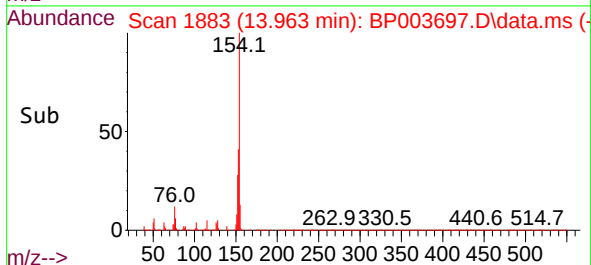
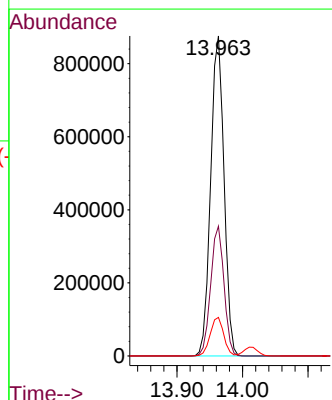
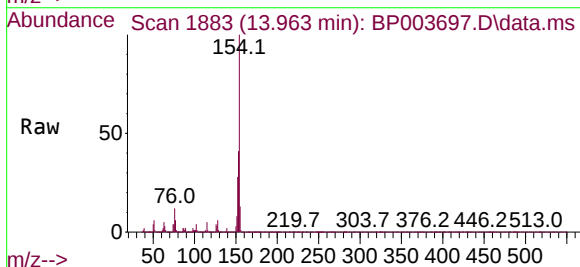
Instrument :
BNA_P
ClientSampleId :
PB132200BS

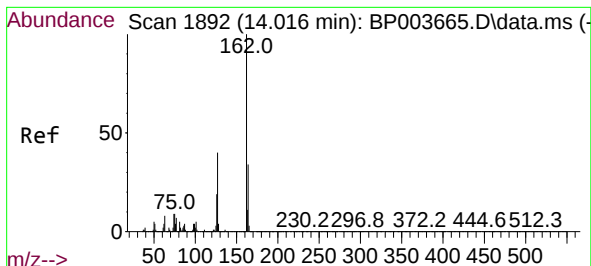
Tgt Ion:172 Resp: 2052813
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 47.31 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:154 Resp: 1241048
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 12.0 0.0 29.3

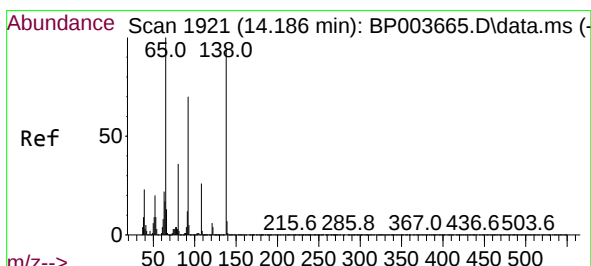
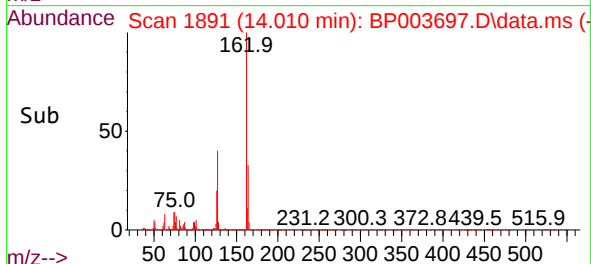
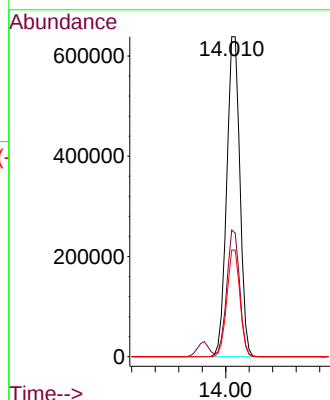
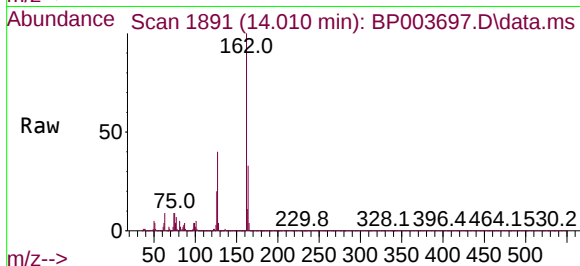




#47
2-Chloronaphthalene
Concen: 45.08 ng
RT: 14.010 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

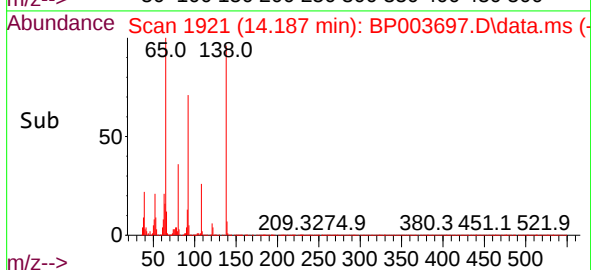
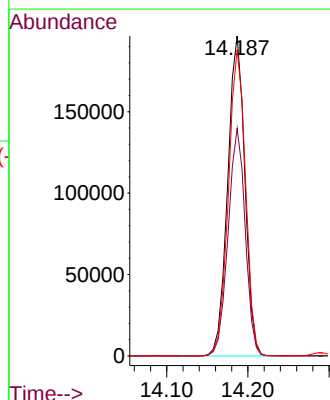
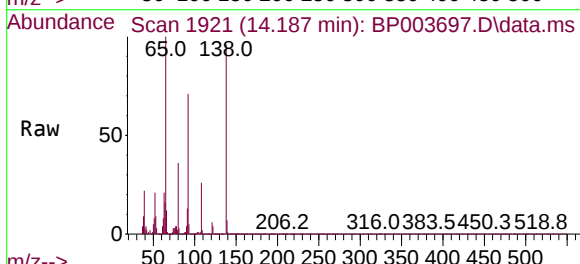
Instrument :
BNA_P
ClientSampleId :
PB132200BS

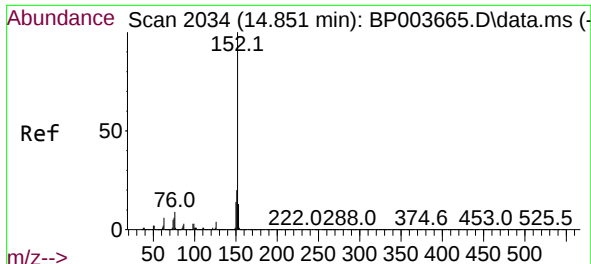
Tgt Ion:162 Resp: 988960
Ion Ratio Lower Upper
162 100
127 39.6 29.9 44.9
164 33.4 26.1 39.1



#48
2-Nitroaniline
Concen: 44.48 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion: 65 Resp: 288168
Ion Ratio Lower Upper
65 100
92 71.1 70.6 106.0
138 95.8 133.6 200.4#

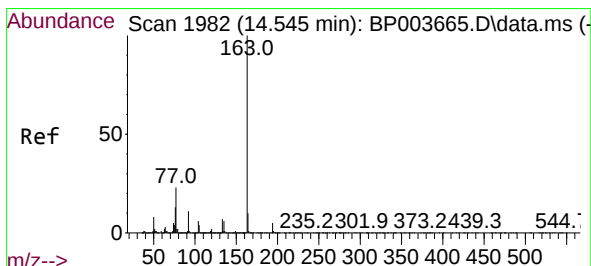
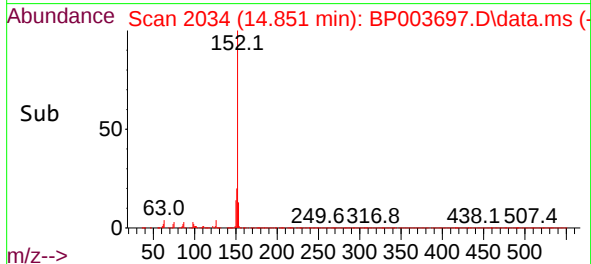
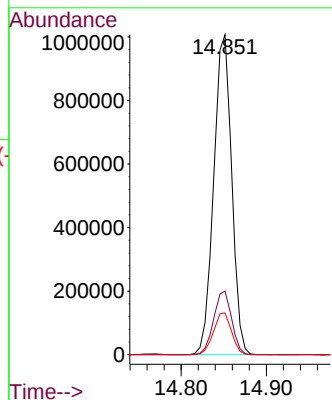
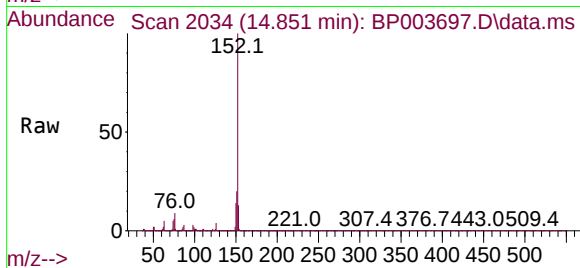




#49
Acenaphthylene
Concen: 47.05 ng
RT: 14.851 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

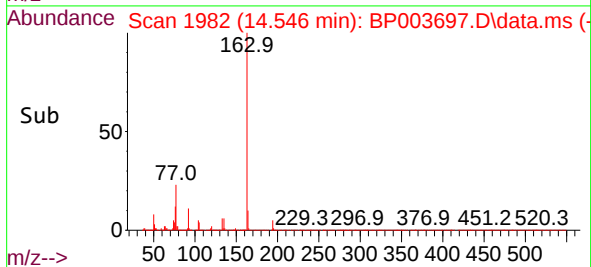
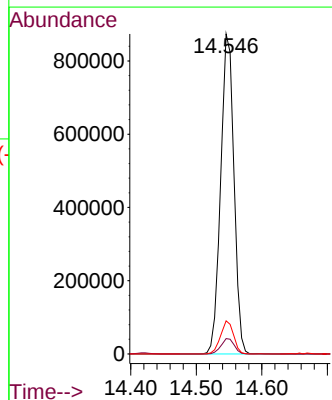
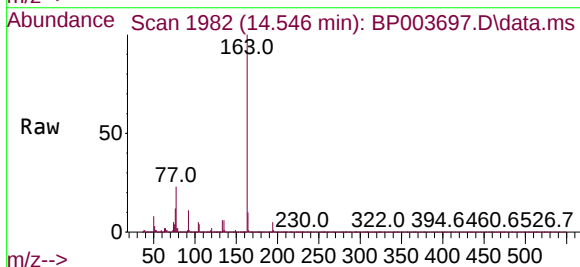
Instrument :
BNA_P
ClientSampleId :
PB132200BS

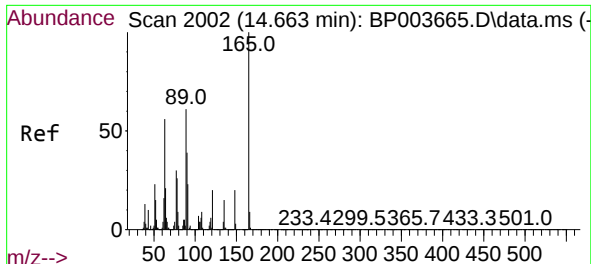
Tgt Ion:152 Resp: 1473616
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 44.27 ng
RT: 14.546 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:163 Resp: 1223660
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 10.3 8.2 12.2

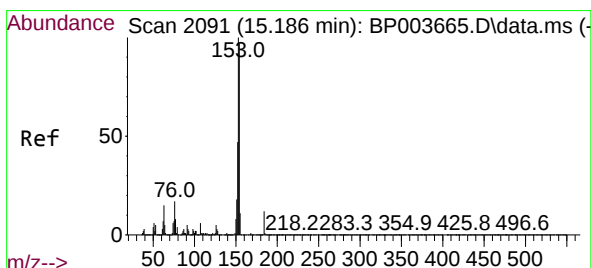
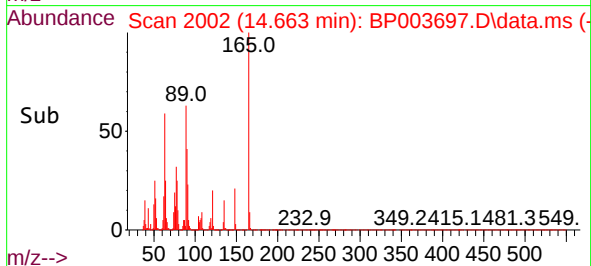
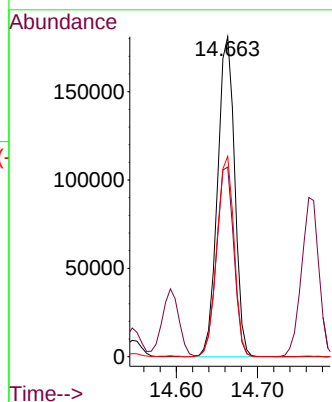
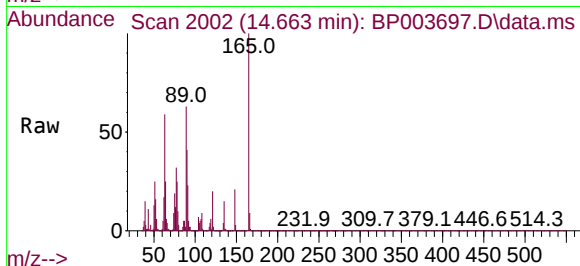




#51
2,6-Dinitrotoluene
Concen: 47.24 ng
RT: 14.663 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

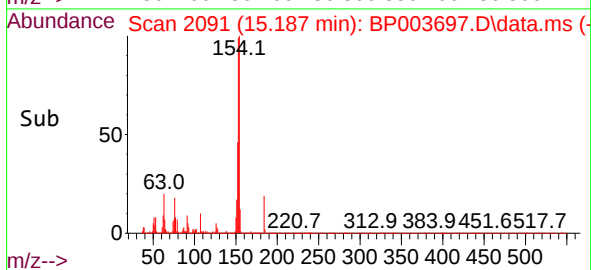
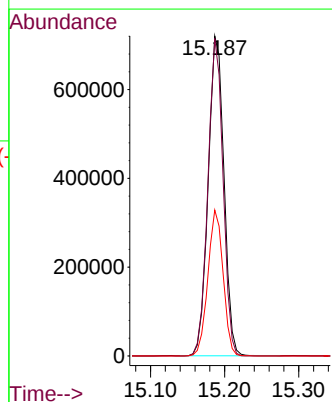
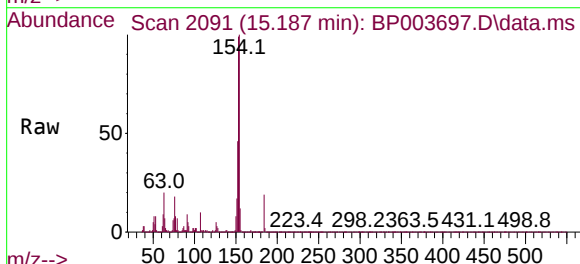
Instrument :
BNA_P
ClientSampleId :
PB132200BS

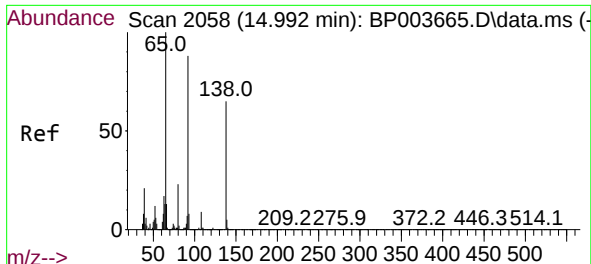
Tgt Ion:165 Resp: 265614
Ion Ratio Lower Upper
165 100
63 59.2 27.8 41.6#
89 62.6 34.6 52.0#



#52
Acenaphthene
Concen: 50.35 ng
RT: 15.187 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:154 Resp: 1064225
Ion Ratio Lower Upper
154 100
153 99.2 91.0 136.6
152 45.6 43.0 64.6

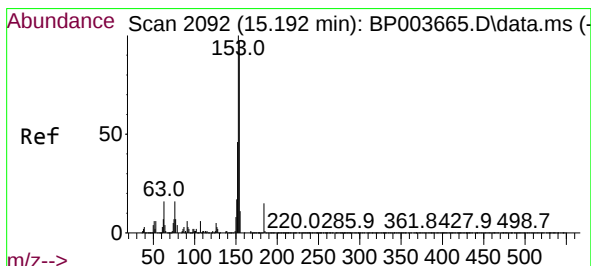
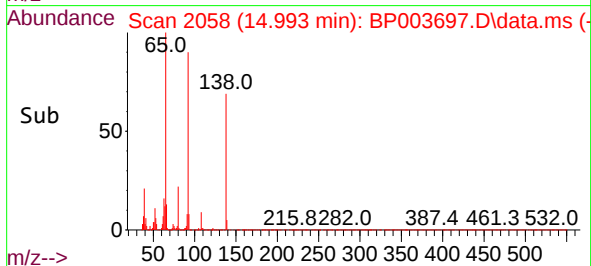
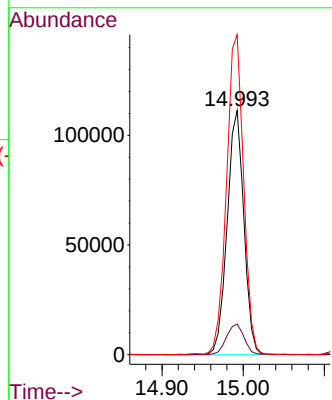
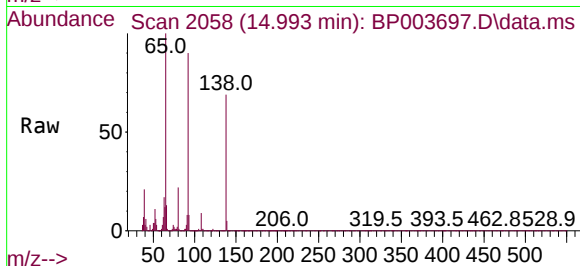




#53
3-Nitroaniline
Concen: 28.77 ng
RT: 14.993 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

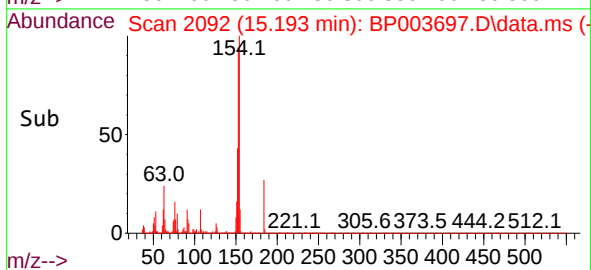
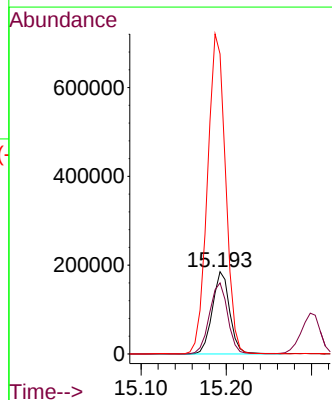
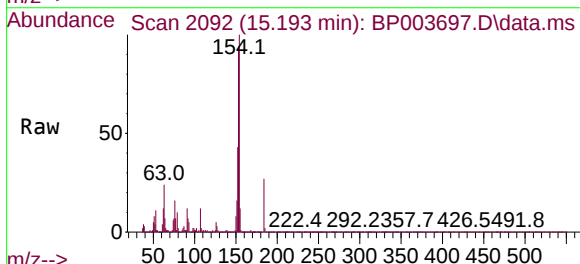
Instrument :
BNA_P
ClientSampleId :
PB132200BS

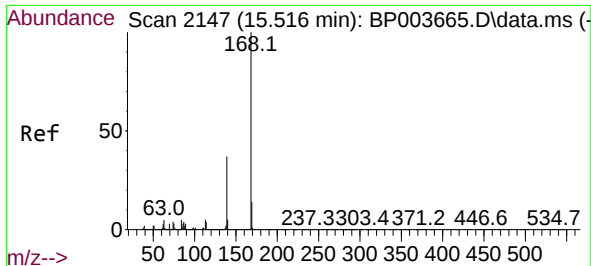
Tgt Ion:138 Resp: 158770
Ion Ratio Lower Upper
138 100
108 12.5 7.5 11.3#
92 131.0 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 82.48 ng
RT: 15.193 min Scan# 2092
Delta R.T. 0.001 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:184 Resp: 263284
Ion Ratio Lower Upper
184 100
63 86.3 32.3 48.5#
154 364.5 49.1 73.7#

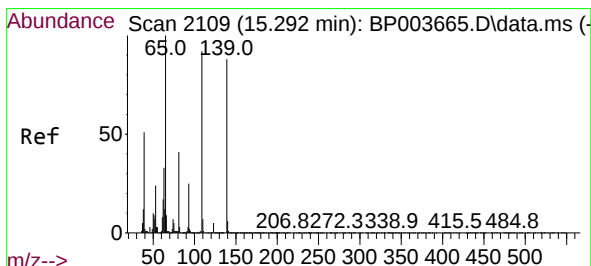
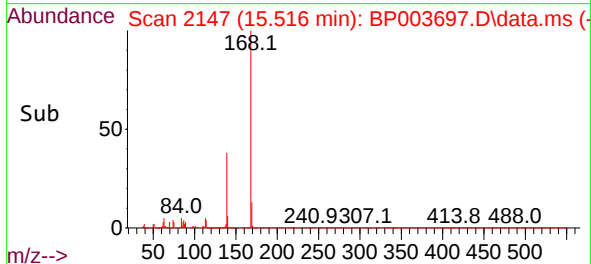
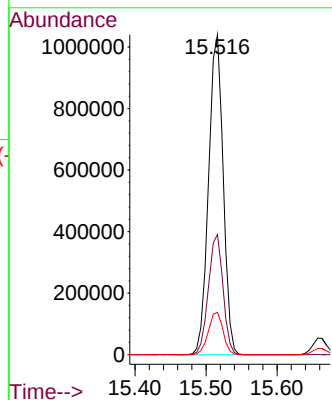
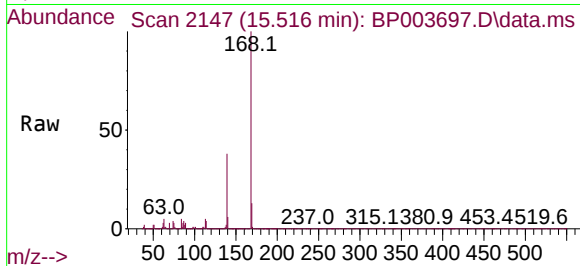




#55
Dibenzofuran
Concen: 46.53 ng
RT: 15.516 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

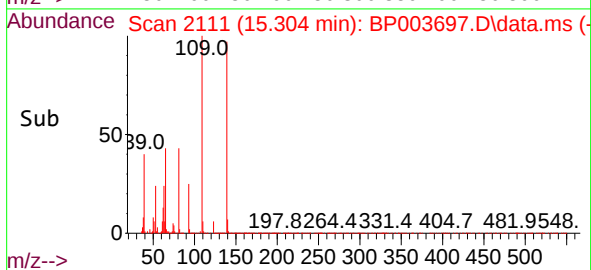
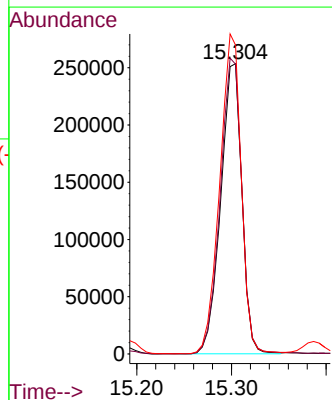
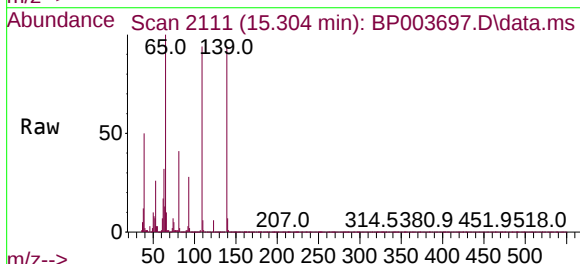
Instrument :
BNA_P
ClientSampleId :
PB132200BS

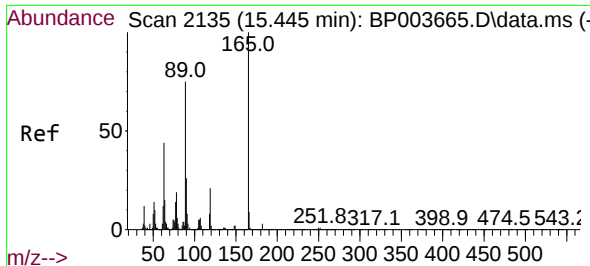
Tgt Ion:168 Resp: 1487024
Ion Ratio Lower Upper
168 100
139 37.6 29.1 43.7
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 95.52 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.012 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:139 Resp: 394467
Ion Ratio Lower Upper
139 100
109 99.8 44.6 84.6#
65 106.4 41.6 81.6#

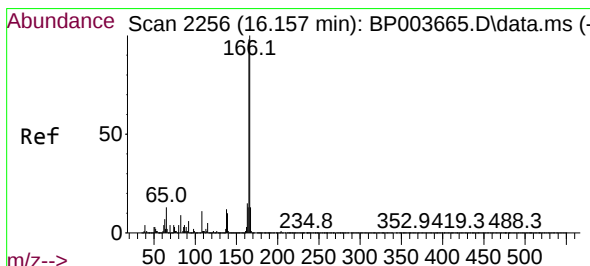
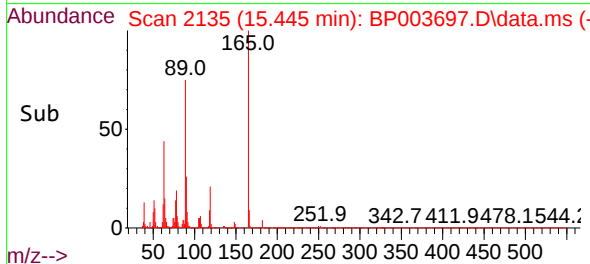
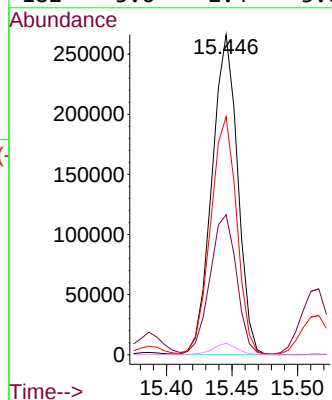
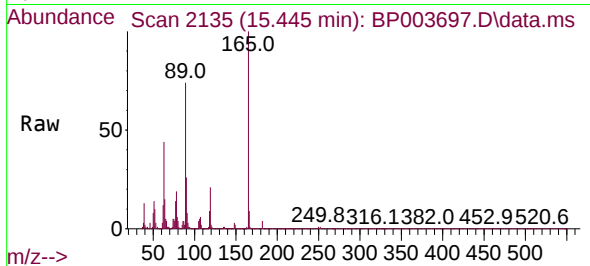




#57
2,4-Dinitrotoluene
Concen: 47.69 ng
RT: 15.445 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

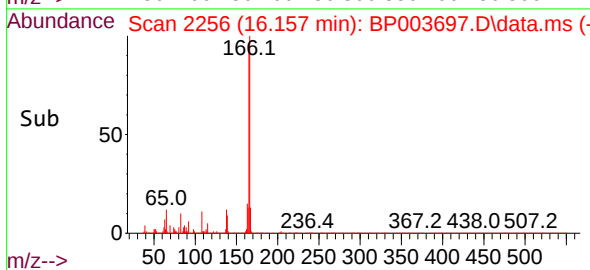
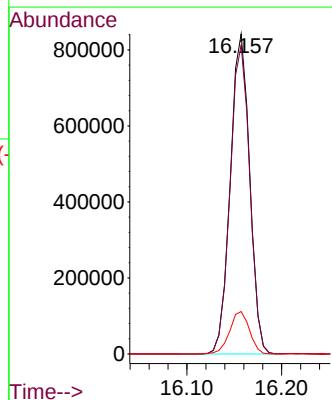
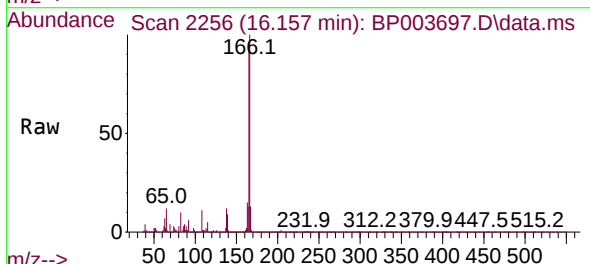
Instrument :
BNA_P
ClientSampleId :
PB132200BS

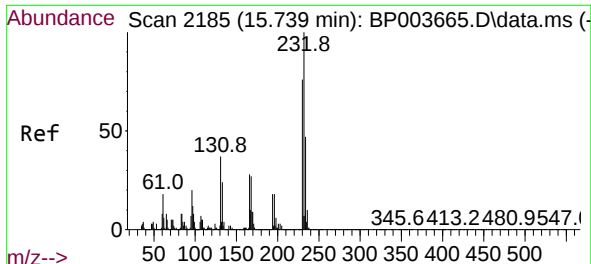
Tgt Ion:165 Resp: 362742
Ion Ratio Lower Upper
165 100
63 43.7 20.6 31.0#
89 74.3 42.6 63.8#
182 3.6 2.4 3.6



#58
Fluorene
Concen: 46.35 ng
RT: 16.157 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:166 Resp: 1195100
Ion Ratio Lower Upper
166 100
165 96.5 77.8 116.8
167 13.3 11.0 16.4

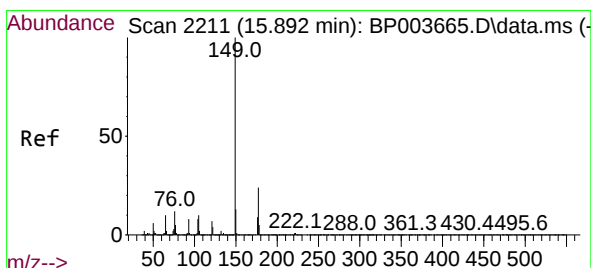
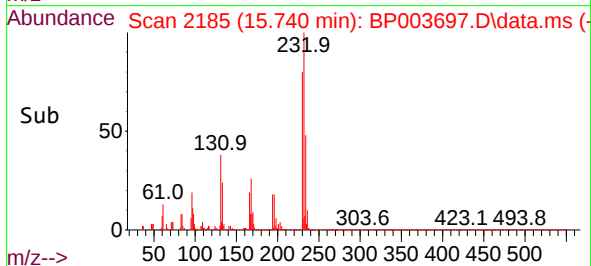
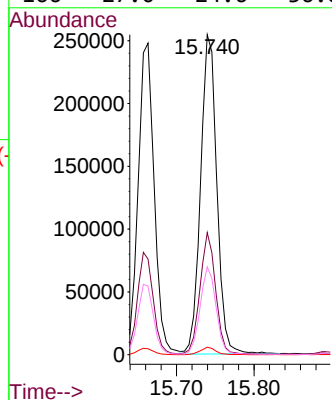
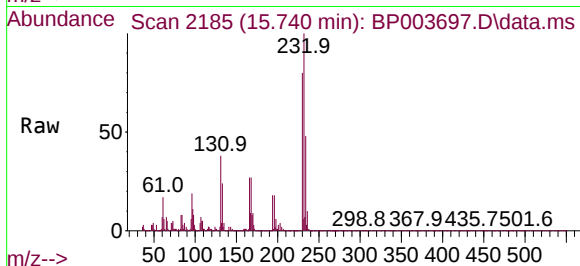




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.95 ng
RT: 15.740 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

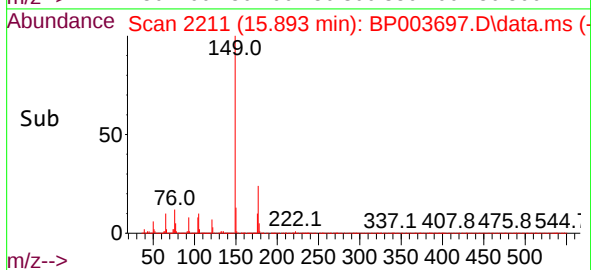
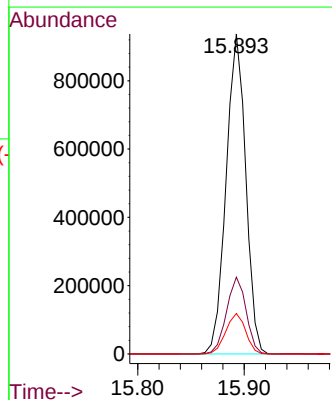
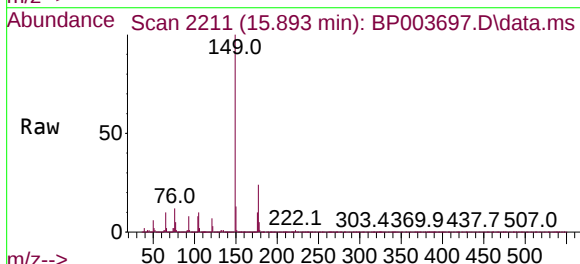
Instrument :
BNA_P
ClientSampleId :
PB132200BS

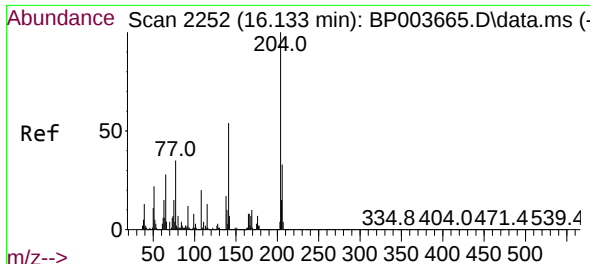
Tgt Ion:232	Resp:	370829
Ion Ratio	Lower	Upper
232	100	
131	36.4	34.1 51.1
130	2.2	1.8 2.8
166	27.0	24.6 36.8



#60
Diethylphthalate
Concen: 44.12 ng
RT: 15.893 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:149	Resp:	1194759
Ion Ratio	Lower	Upper
149	100	
177	24.0	18.0 27.0
150	12.7	10.0 15.0

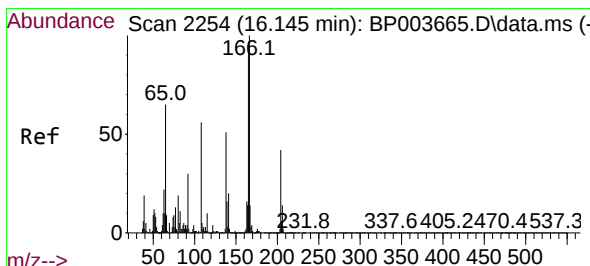
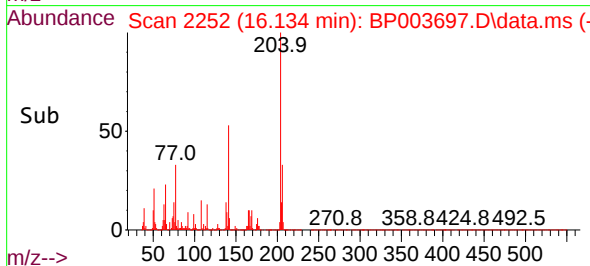
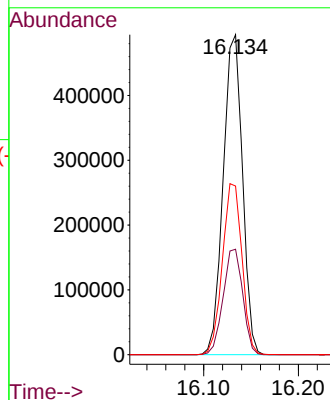
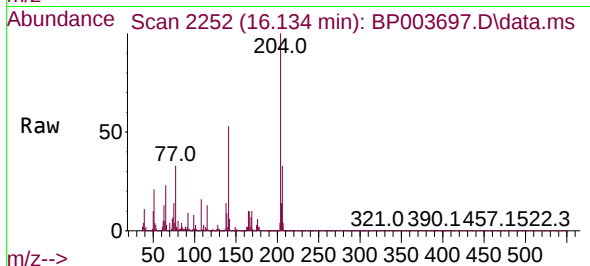




#61
4-Chlorophenyl-phenylether
Concen: 44.83 ng
RT: 16.134 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

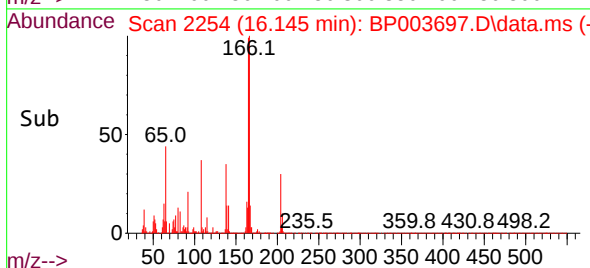
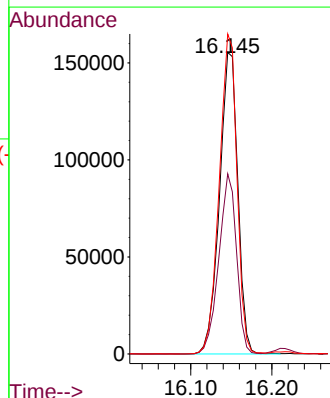
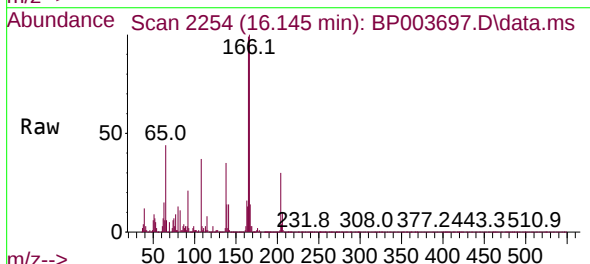
Instrument :
BNA_P
ClientSampleId :
PB132200BS

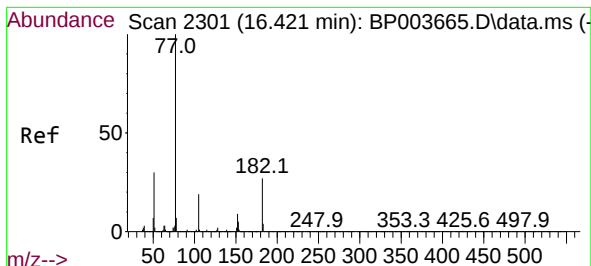
Tgt Ion:204 Resp: 698864
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 52.7 46.5 69.7



#62
4-Nitroaniline
Concen: 39.96 ng
RT: 16.145 min Scan# 2254
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

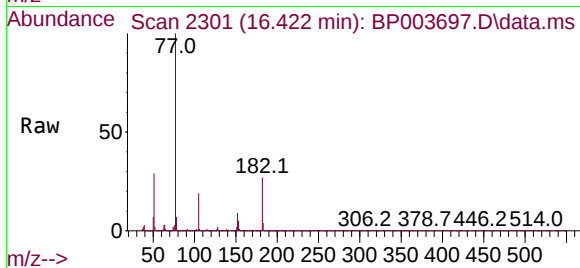
Tgt Ion:138 Resp: 244634
Ion Ratio Lower Upper
138 100
92 59.7 20.7 60.7
108 106.1 47.8 87.8#





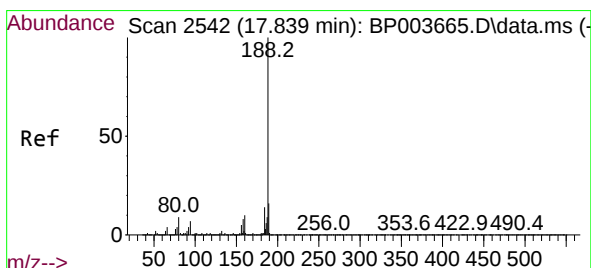
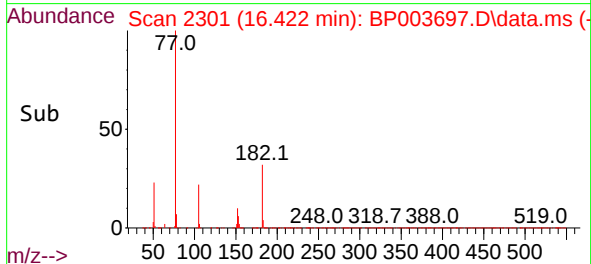
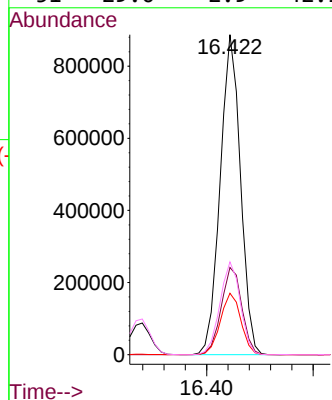
#63
Azobenzene
Concen: 45.96 ng
RT: 16.422 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Instrument :
BNA_P
ClientSampleId :
PB132200BS



Tgt Ion: 77 Resp: 1170049

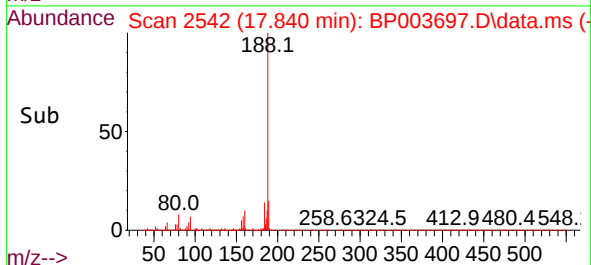
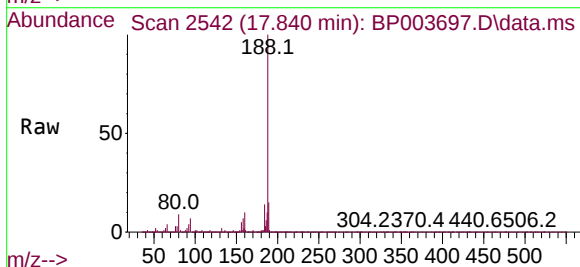
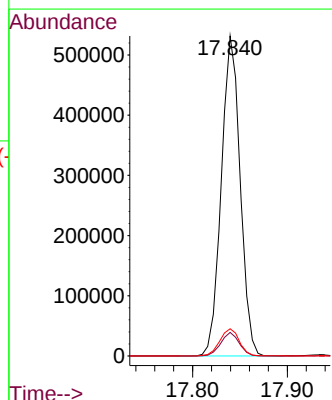
Ion	Ratio	Lower	Upper
77	100		
182	27.3	16.9	56.9
105	19.2	5.6	45.6
51	29.0	2.9	42.9

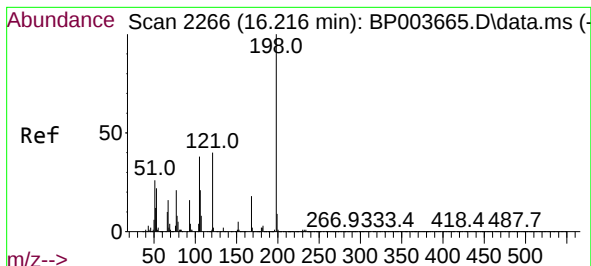


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.840 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion: 188 Resp: 736133

Ion	Ratio	Lower	Upper
188	100		
94	7.3	6.2	9.2
80	8.5	6.2	9.2

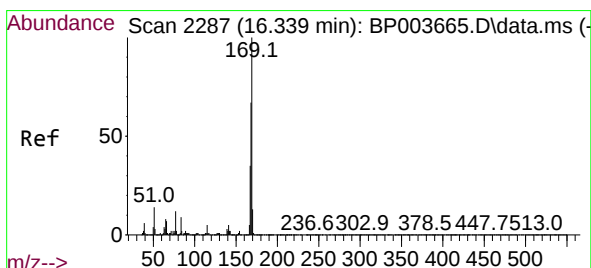
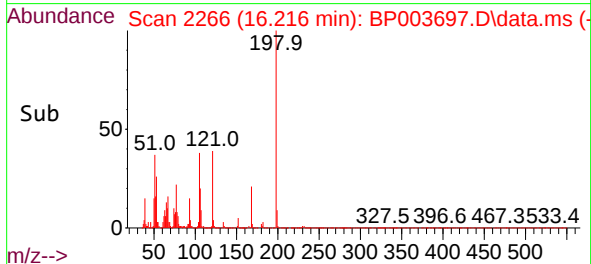
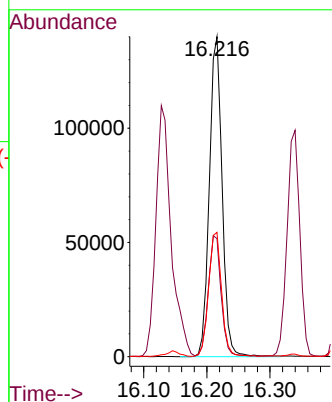
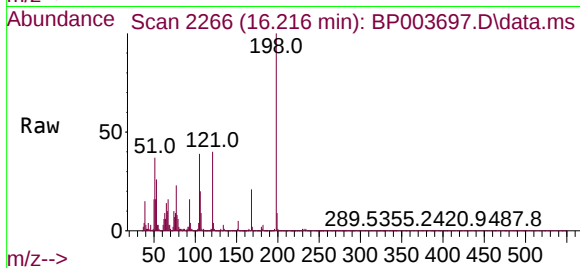




#65
4,6-Dinitro-2-methylphenol
Concen: 50.76 ng
RT: 16.216 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

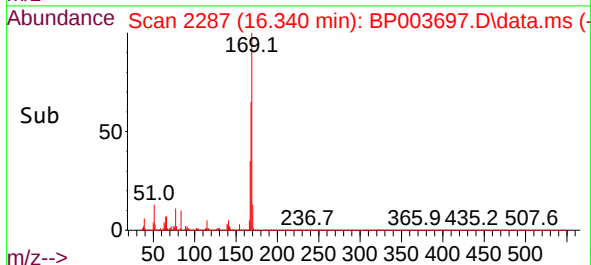
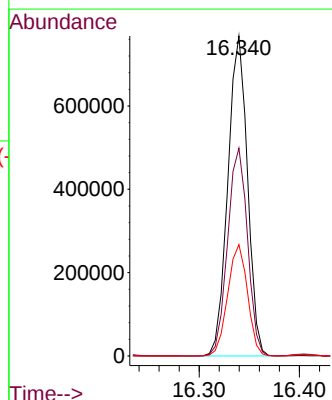
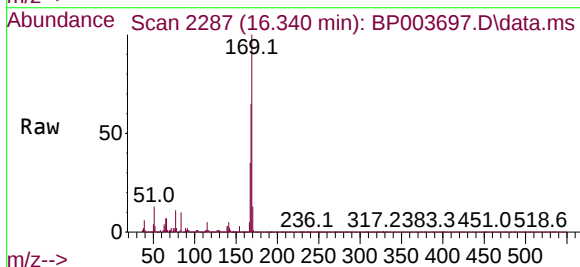
Instrument :
BNA_P
ClientSampleId :
PB132200BS

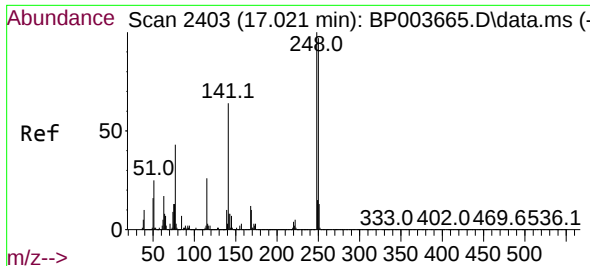
Tgt Ion:198 Resp: 197000
Ion Ratio Lower Upper
198 100
51 36.9 6.4 46.4
105 38.9 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 47.63 ng
RT: 16.340 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:169 Resp: 1043793
Ion Ratio Lower Upper
169 100
168 64.9 53.8 80.6
167 34.8 28.9 43.3

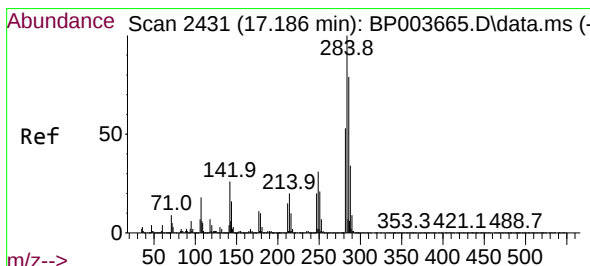
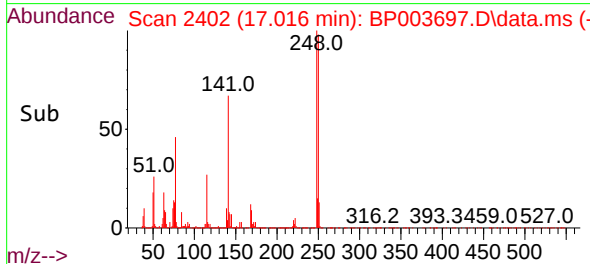
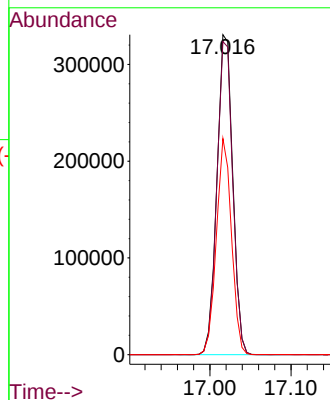
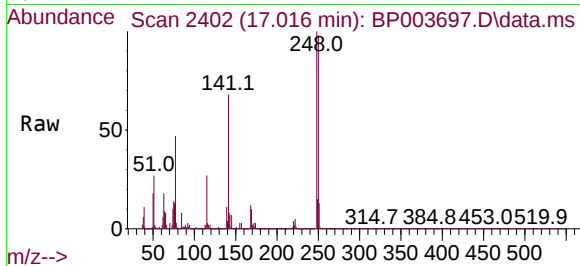




#67
4-Bromophenyl-phenylether
Concen: 45.54 ng
RT: 17.016 min Scan# 2402
Delta R.T. -0.005 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

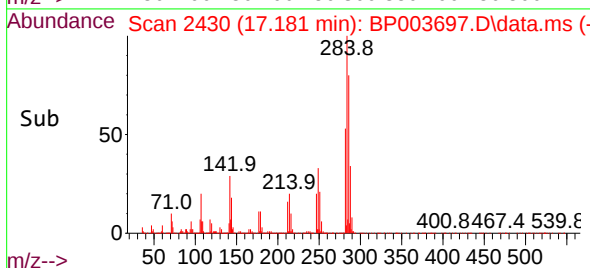
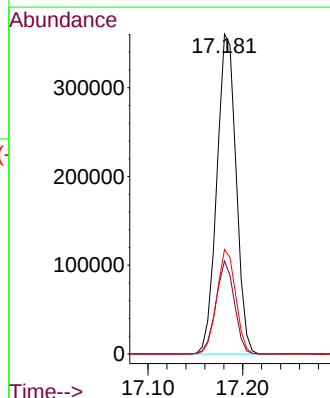
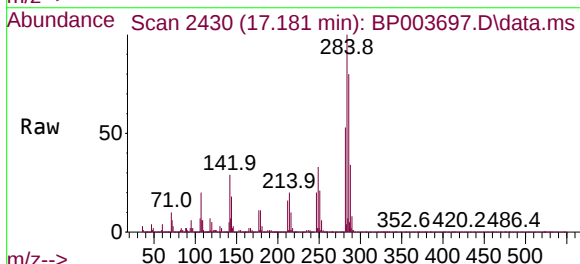
Instrument :
BNA_P
ClientSampleId :
PB132200BS

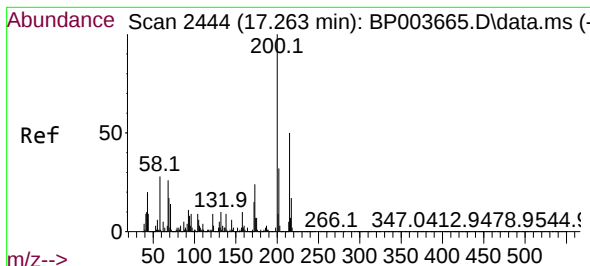
Tgt Ion:	248	Resp:	448845
Ion Ratio	Lower	Upper	
248	100		
250	97.9	76.7	115.1
141	67.6	53.0	79.6



#68
Hexachlorobenzene
Concen: 44.99 ng
RT: 17.181 min Scan# 2430
Delta R.T. -0.005 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:	284	Resp:	510244
Ion Ratio	Lower	Upper	
284	100		
142	29.1	24.2	36.4
249	32.6	23.8	35.8





#69

Atrazine

Concen: 39.65 ng

RT: 17.257 min Scan# 2443

Delta R.T. -0.005 min

Lab File: BP003697.D

Acq: 22 Oct 2020 14:25

Tgt Ion:200 Resp: 338825

Ion Ratio Lower Upper

200 100

173 24.2 5.9 45.9

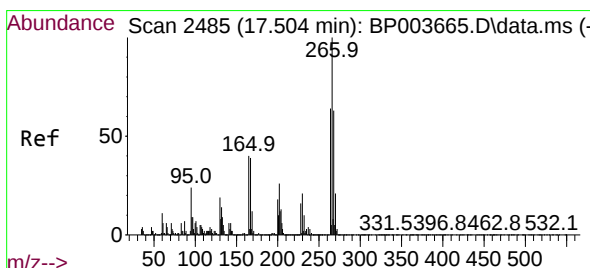
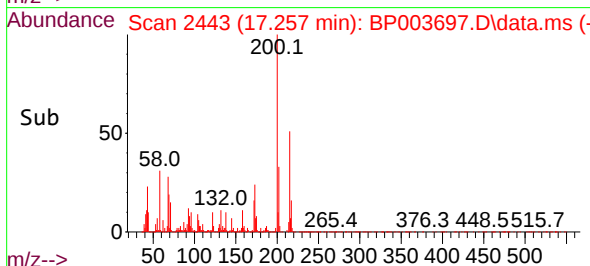
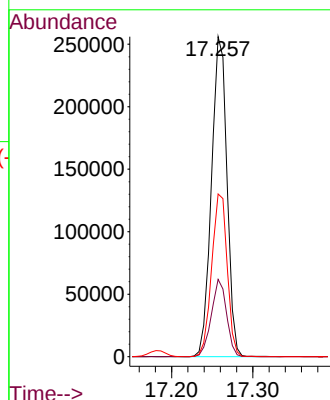
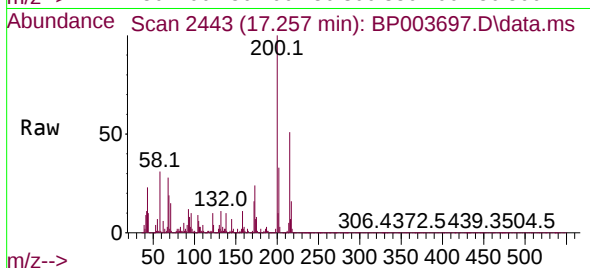
215 50.9 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

PB132200BS



#70

Pentachlorophenol

Concen: 103.10 ng

RT: 17.510 min Scan# 2486

Delta R.T. 0.006 min

Lab File: BP003697.D

Acq: 22 Oct 2020 14:25

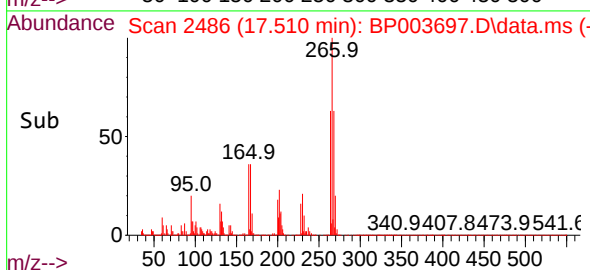
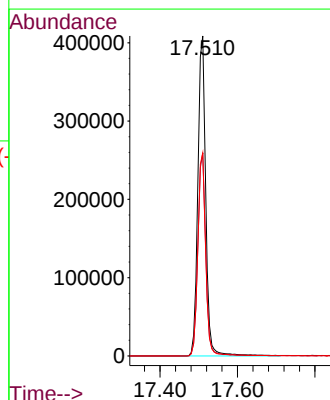
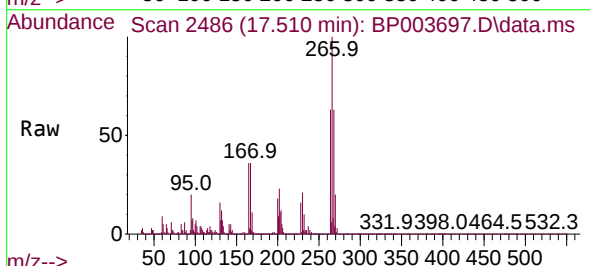
Tgt Ion:266 Resp: 577491

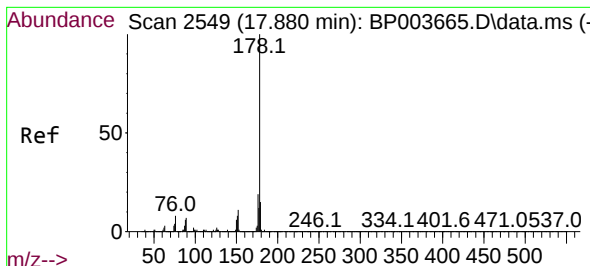
Ion Ratio Lower Upper

266 100

268 63.5 51.1 76.7

264 63.5 50.6 76.0

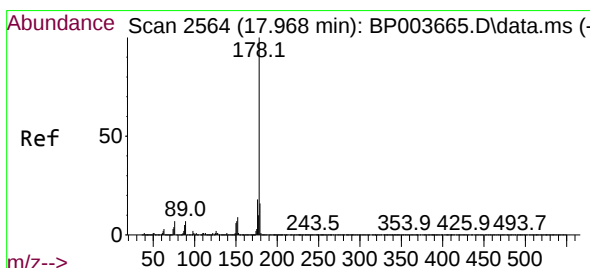
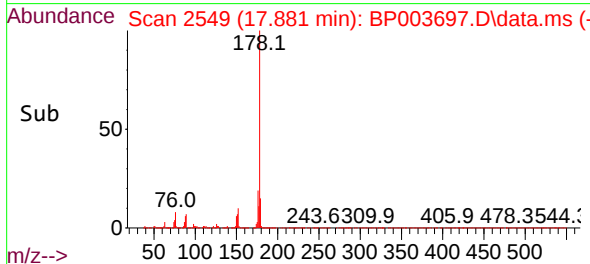
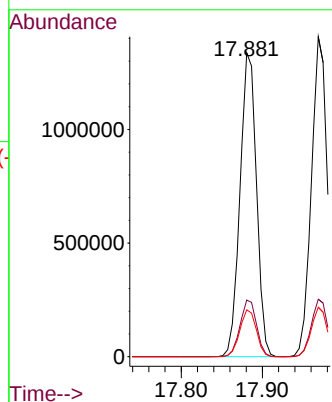
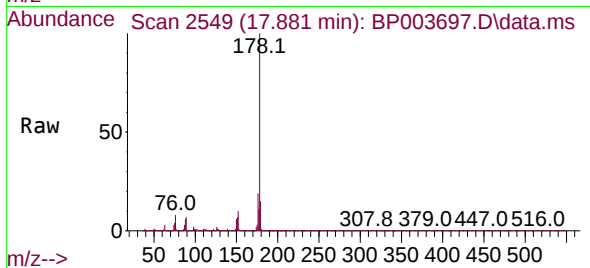




#71
Phenanthrene
Concen: 46.04 ng
RT: 17.881 min Scan# 2549
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

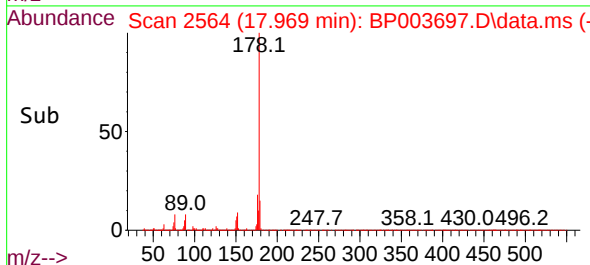
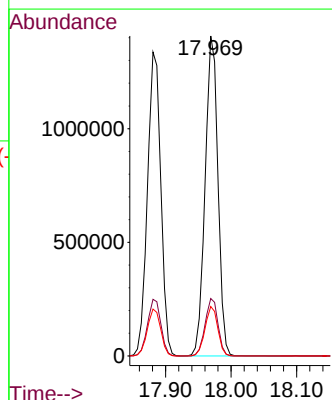
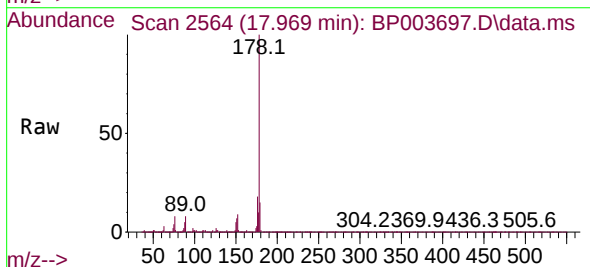
Instrument :
BNA_P
ClientSampleId :
PB132200BS

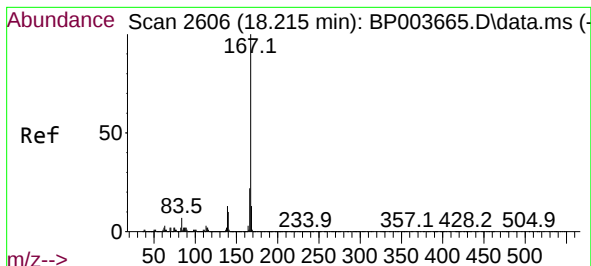
Tgt Ion:178 Resp: 1883210
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 48.47 ng
RT: 17.969 min Scan# 2564
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:178 Resp: 1915038
Ion Ratio Lower Upper
178 100
176 17.9 15.0 22.4
179 15.5 12.5 18.7

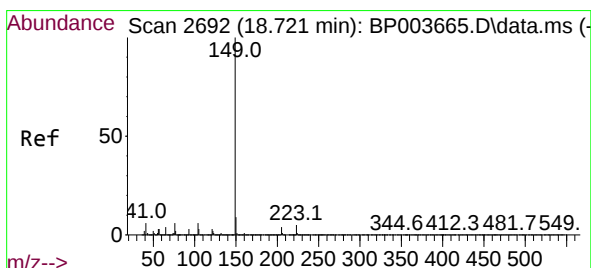
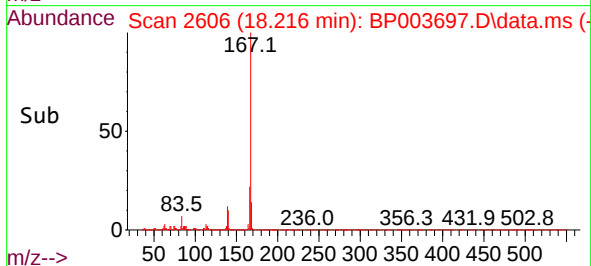
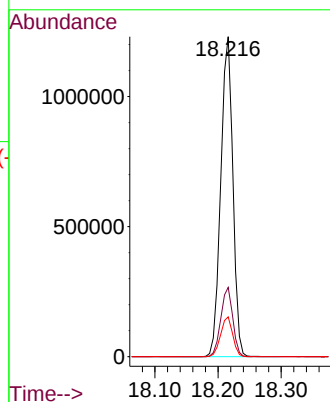
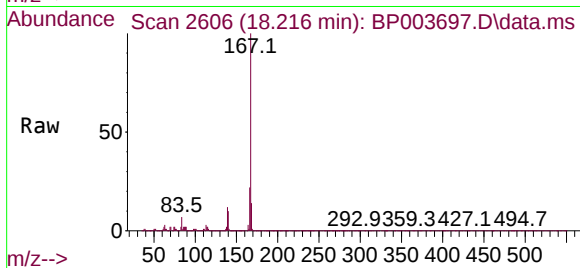




#73
 Carbazole
 Concen: 46.52 ng
 RT: 18.216 min Scan# 2606
 Delta R.T. 0.000 min
 Lab File: BP003697.D
 Acq: 22 Oct 2020 14:25

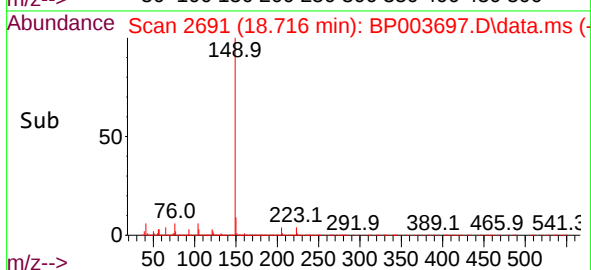
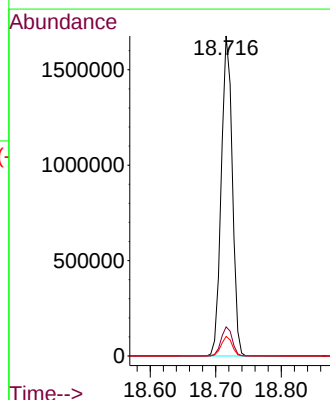
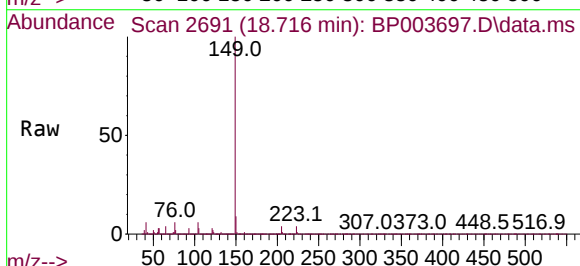
Instrument :
 BNA_P
 ClientSampleId :
 PB132200BS

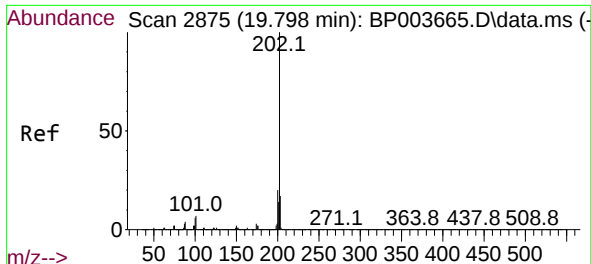
Tgt Ion:167 Resp: 1635111
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 12.4 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 45.34 ng
 RT: 18.716 min Scan# 2691
 Delta R.T. -0.005 min
 Lab File: BP003697.D
 Acq: 22 Oct 2020 14:25

Tgt Ion:149 Resp: 1945212
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 6.1 3.4 5.0#

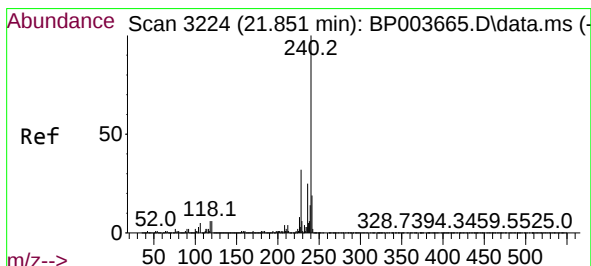
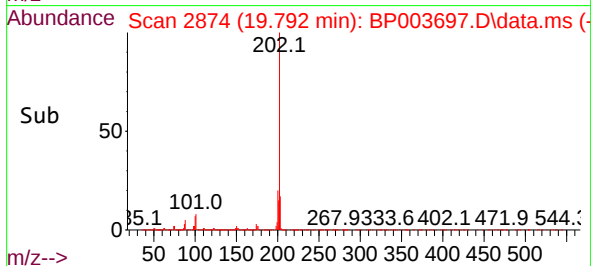
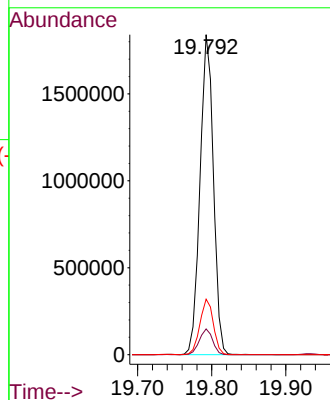
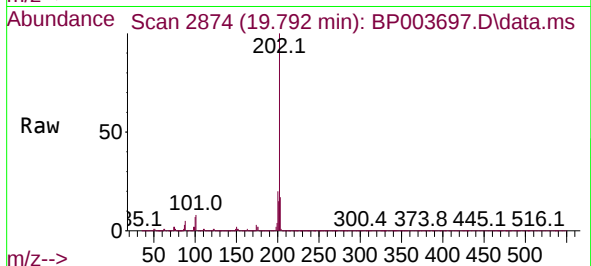




#75
Fluoranthene
Concen: 45.83 ng
RT: 19.792 min Scan# 2874
Delta R.T. -0.005 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

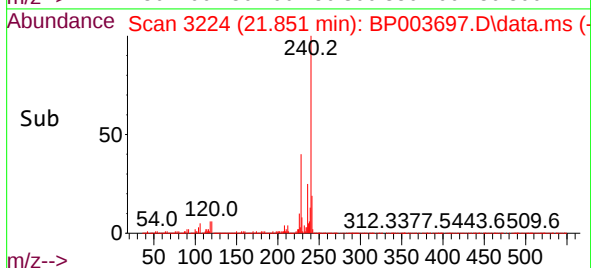
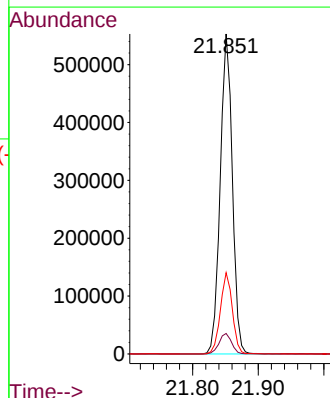
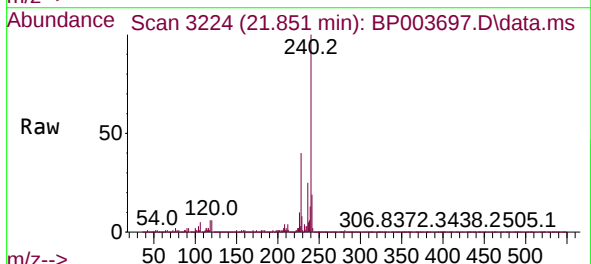
Instrument :
BNA_P
ClientSampleId :
PB132200BS

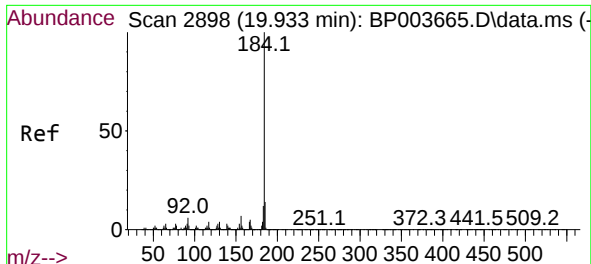
Tgt Ion:202 Resp: 2303071
Ion Ratio Lower Upper
202 100
101 8.1 0.0 29.4
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.851 min Scan# 3224
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:240 Resp: 704407
Ion Ratio Lower Upper
240 100
120 6.4 7.8 11.6#
236 25.4 20.8 31.2

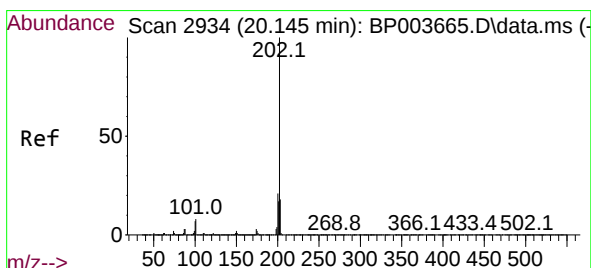
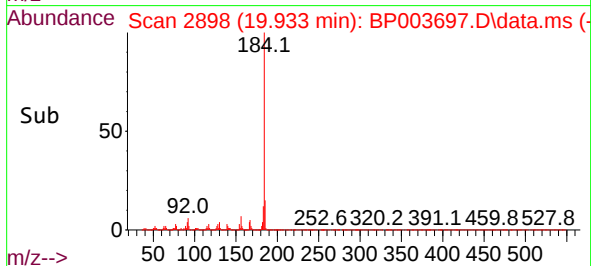
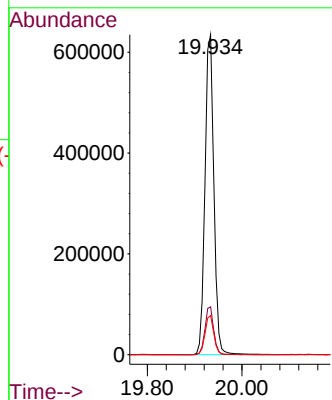
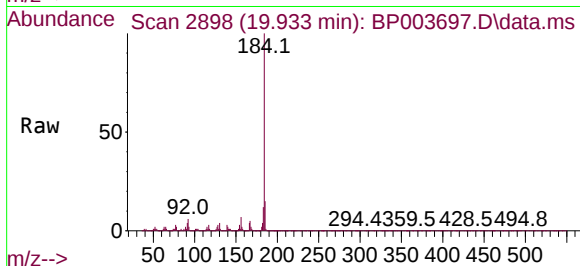




#77
Benzidine
Concen: 48.96 ng
RT: 19.933 min Scan# 2898
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

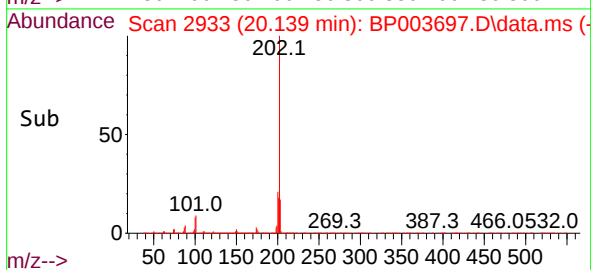
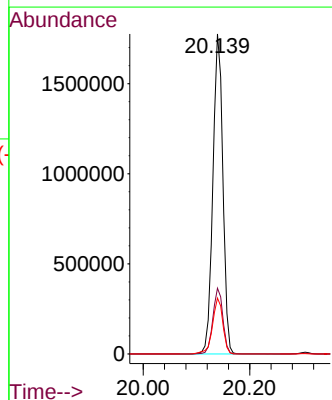
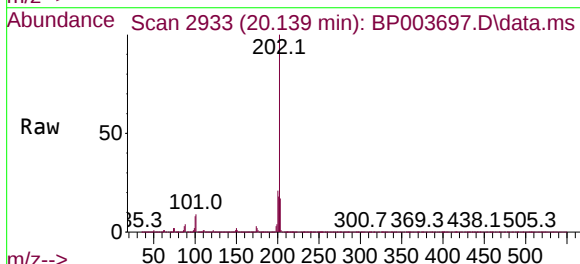
Instrument :
BNA_P
ClientSampleId :
PB132200BS

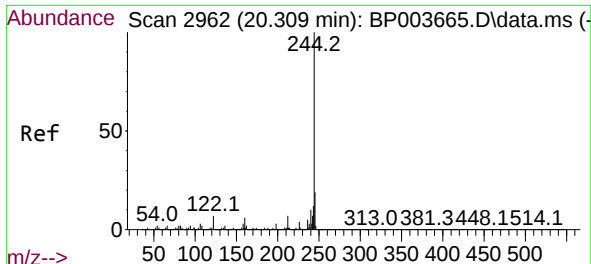
Tgt Ion:184 Resp: 826393
Ion Ratio Lower Upper
184 100
185 14.9 11.5 17.3
183 12.2 9.6 14.4



#78
Pyrene
Concen: 48.96 ng
RT: 20.139 min Scan# 2933
Delta R.T. -0.005 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:202 Resp: 2309773
Ion Ratio Lower Upper
202 100
200 20.5 17.1 25.7
203 17.4 14.2 21.2

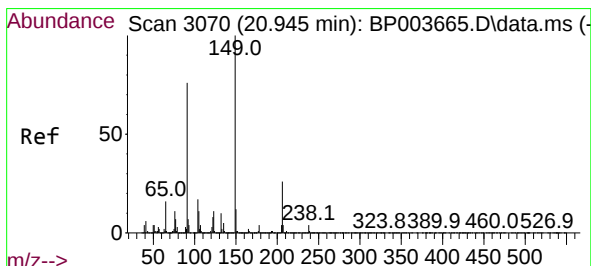
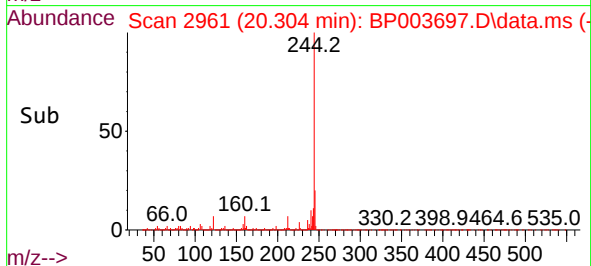
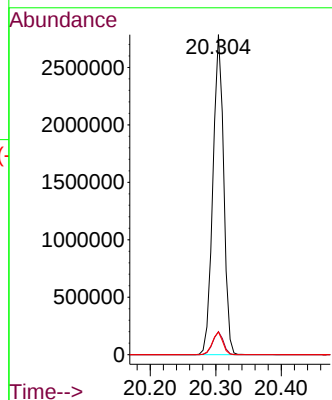
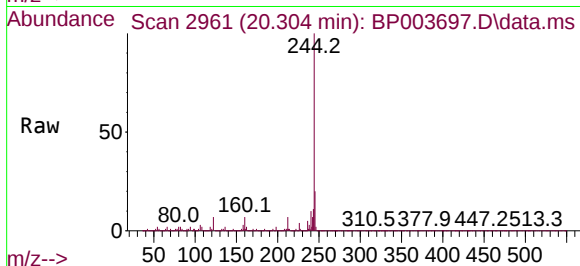




#79
 Terphenyl-d14
 Concen: 79.28 ng
 RT: 20.304 min Scan# 2961
 Delta R.T. -0.005 min
 Lab File: BP003697.D
 Acq: 22 Oct 2020 14:25

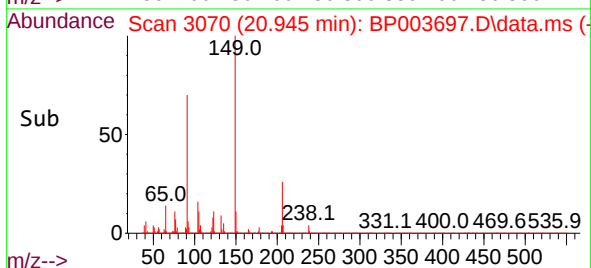
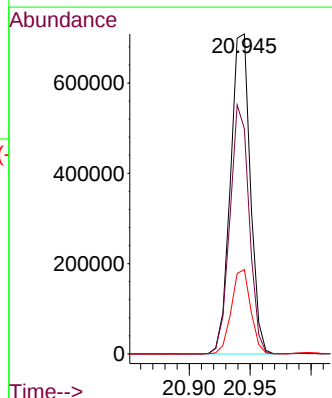
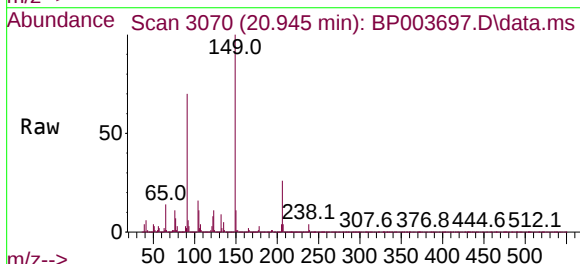
Instrument :
 BNA_P
 ClientSampleId :
 PB132200BS

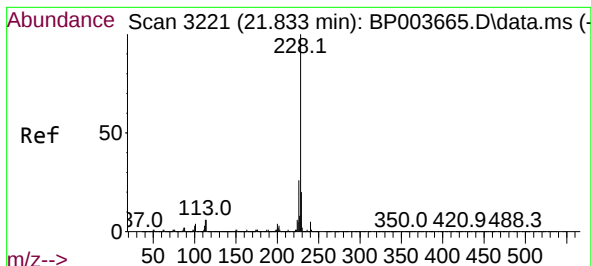
Tgt Ion:244 Resp: 3175451
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 7.1 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 46.47 ng
 RT: 20.945 min Scan# 3070
 Delta R.T. 0.000 min
 Lab File: BP003697.D
 Acq: 22 Oct 2020 14:25

Tgt Ion:149 Resp: 803184
 Ion Ratio Lower Upper
 149 100
 91 70.4 45.4 68.0#
 206 26.4 17.1 25.7#

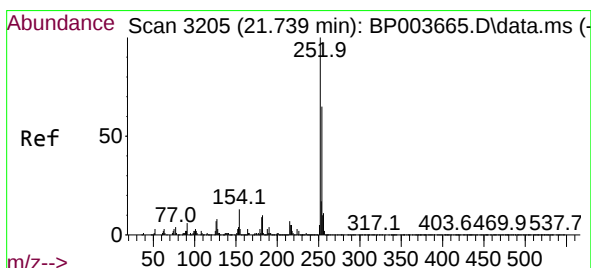
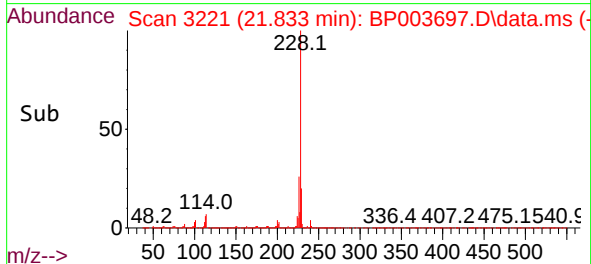
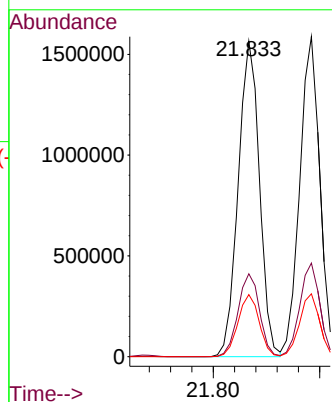
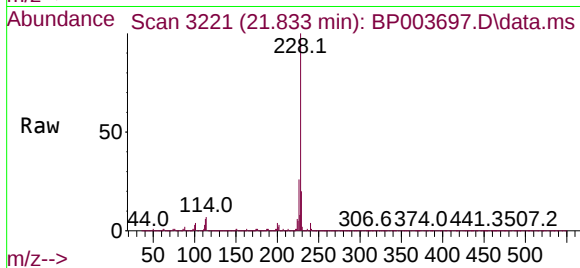




#81
Benzo(a)anthracene
Concen: 46.24 ng
RT: 21.833 min Scan# 3221
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

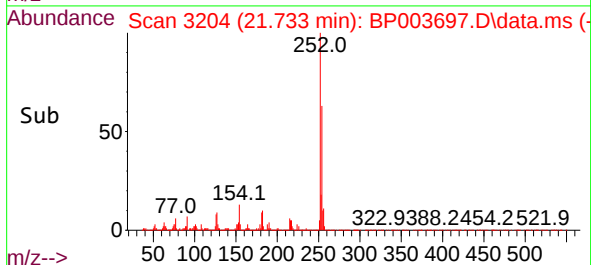
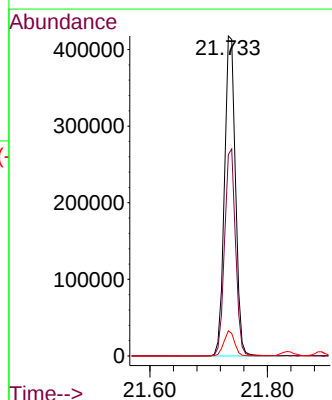
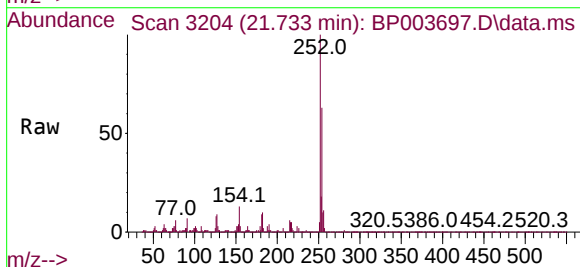
Instrument :
BNA_P
ClientSampleId :
PB132200BS

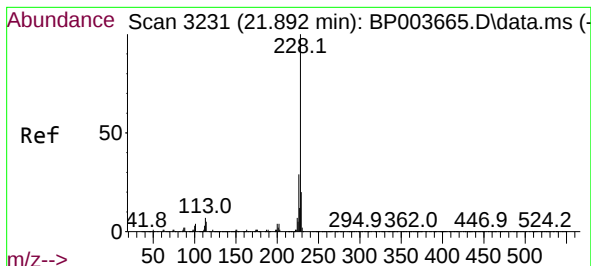
Tgt Ion:228 Resp: 2171687
Ion Ratio Lower Upper
228 100
226 26.3 22.1 33.1
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 32.99 ng
RT: 21.733 min Scan# 3204
Delta R.T. -0.005 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:252 Resp: 542562
Ion Ratio Lower Upper
252 100
254 62.9 51.0 76.4
126 7.9 7.9 11.9#





#83

Chrysene

Concen: 46.59 ng

RT: 21.892 min Scan# 3231

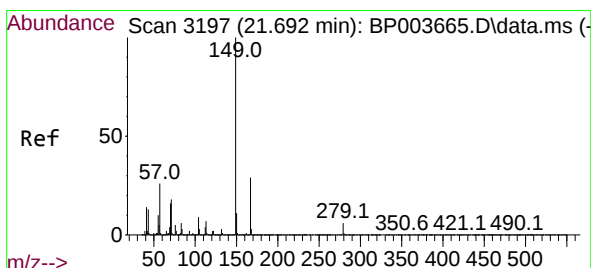
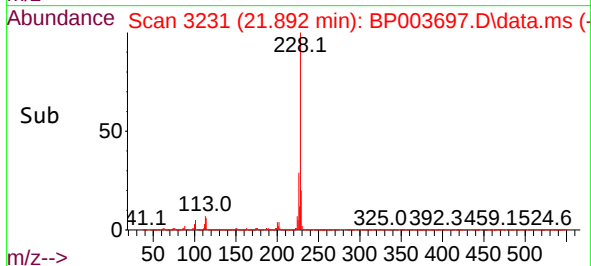
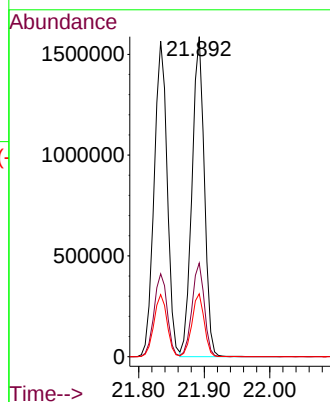
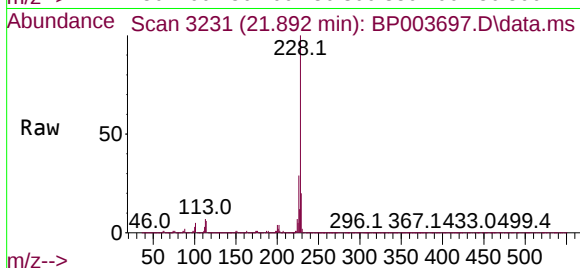
Delta R.T. 0.000 min

Lab File: BP003697.D

Acq: 22 Oct 2020 14:25

Tgt Ion:228 Resp: 2074617

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.4	36.6
229	19.7	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.23 ng

RT: 21.692 min Scan# 3197

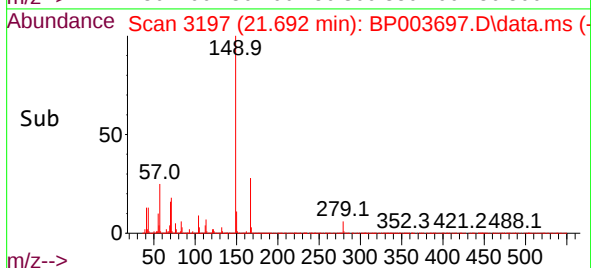
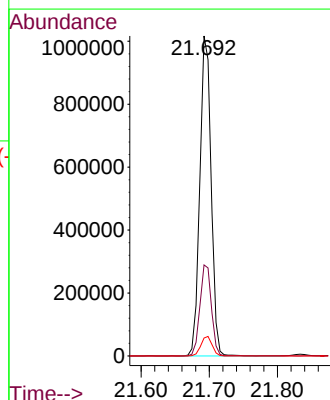
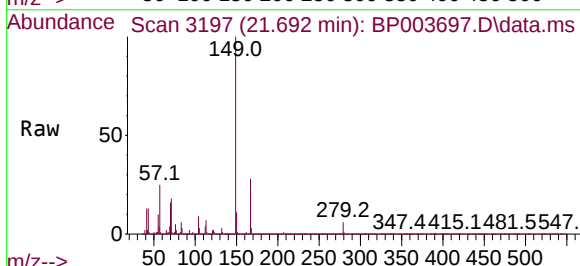
Delta R.T. 0.000 min

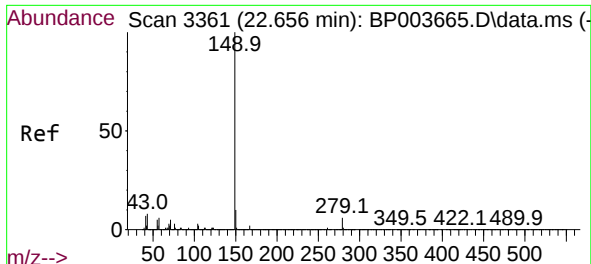
Lab File: BP003697.D

Acq: 22 Oct 2020 14:25

Tgt Ion:149 Resp: 1168386

Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.6	34.0
279	5.6	4.2	6.2

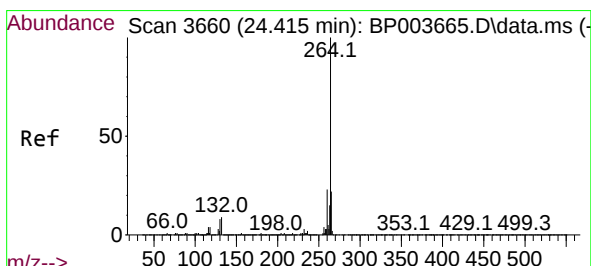
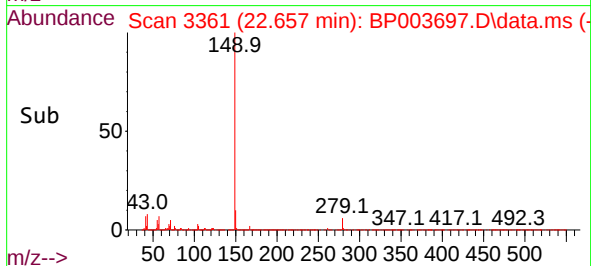
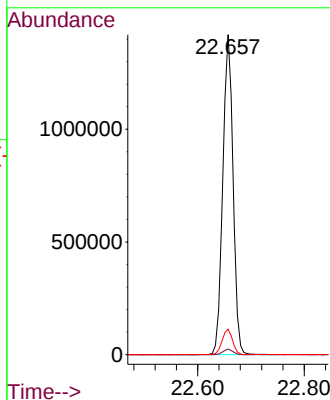
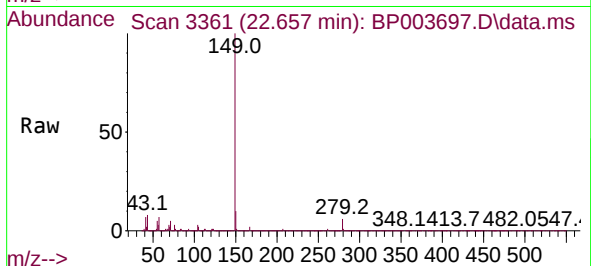




#85
Di-n-octyl phthalate
Concen: 47.12 ng
RT: 22.657 min Scan# 3361
Delta R.T. 0.000 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

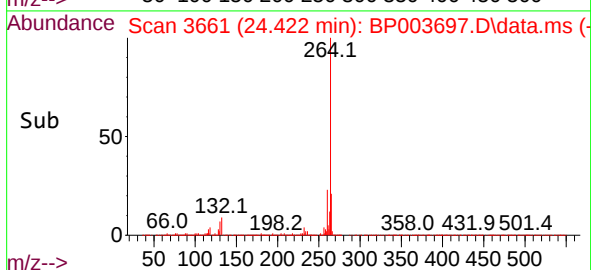
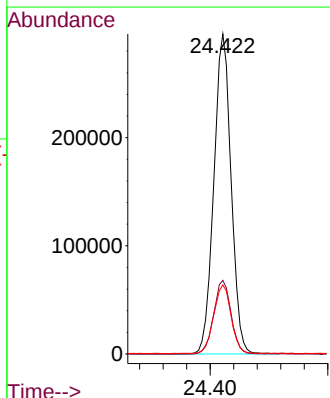
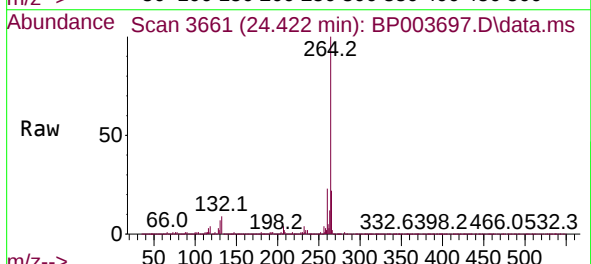
Instrument :
BNA_P
ClientSampleId :
PB132200BS

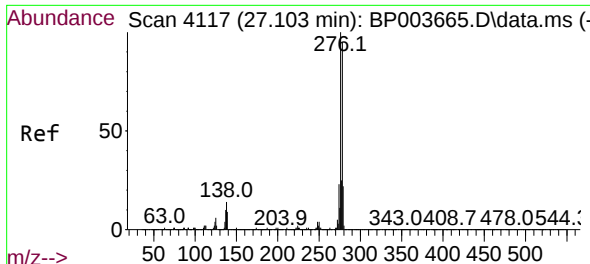
Tgt Ion:149 Resp: 1892130
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.1 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.422 min Scan# 3661
Delta R.T. 0.006 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:264 Resp: 602279
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 21.5 17.4 26.2

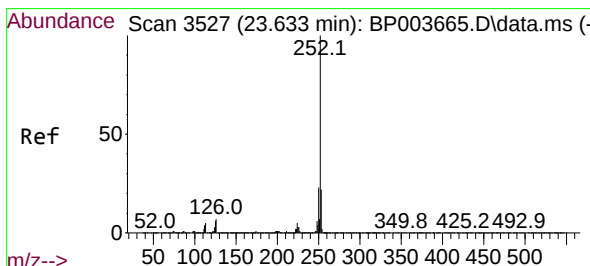
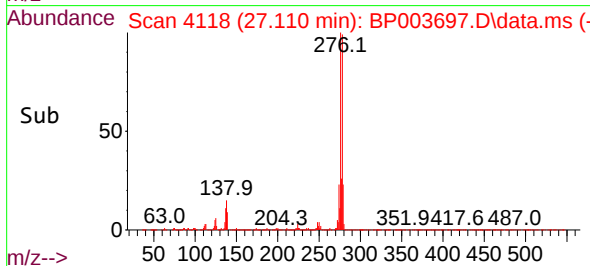
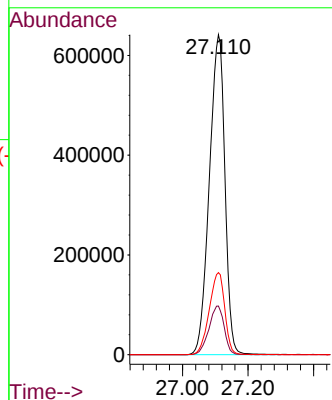
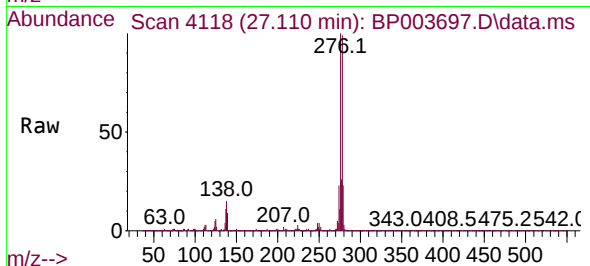




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.92 ng
 RT: 27.110 min Scan# 4118
 Delta R.T. 0.006 min
 Lab File: BP003697.D
 Acq: 22 Oct 2020 14:25

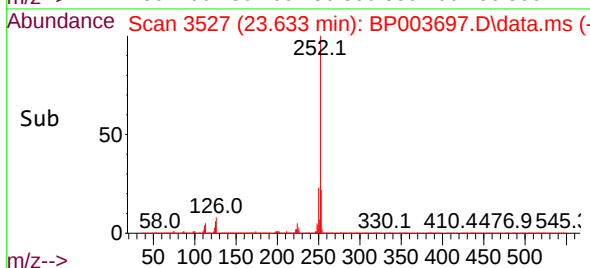
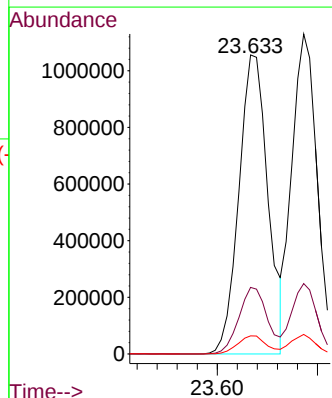
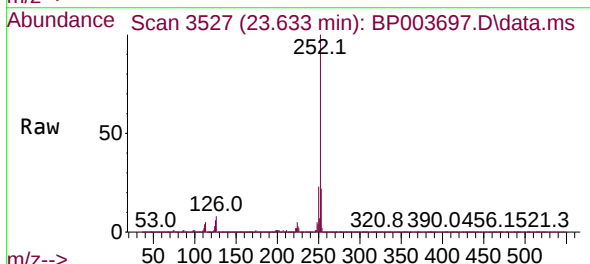
Instrument :
 BNA_P
 ClientSampleId :
 PB132200BS

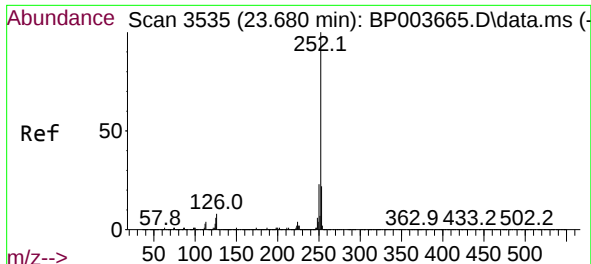
Tgt Ion:276 Resp: 2114845
 Ion Ratio Lower Upper
 276 100
 138 14.9 18.7 28.1#
 277 25.7 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 50.58 ng
 RT: 23.633 min Scan# 3527
 Delta R.T. 0.000 min
 Lab File: BP003697.D
 Acq: 22 Oct 2020 14:25

Tgt Ion:252 Resp: 2125645
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.6 26.4
 125 6.1 7.3 10.9#

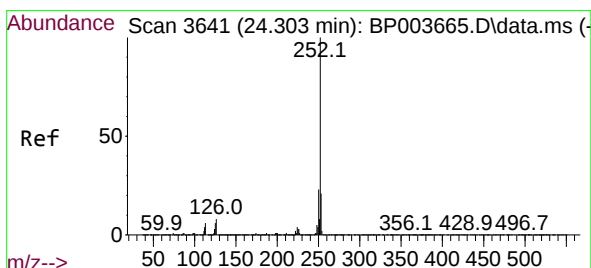
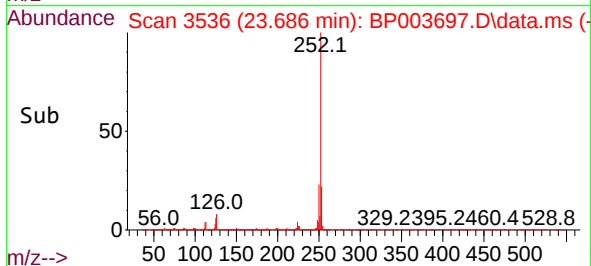
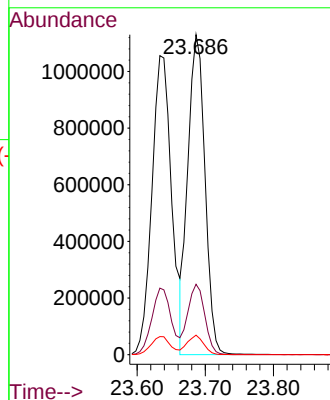
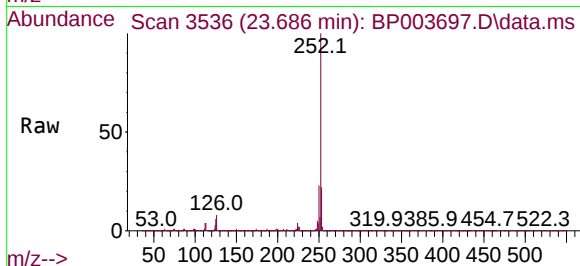




#89
Benzo(k)fluoranthene
Concen: 48.88 ng
RT: 23.686 min Scan# 3536
Delta R.T. 0.006 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

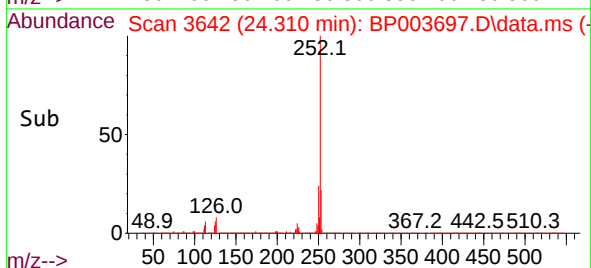
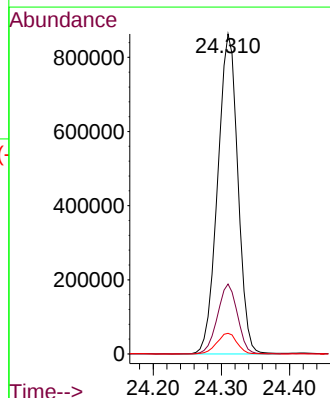
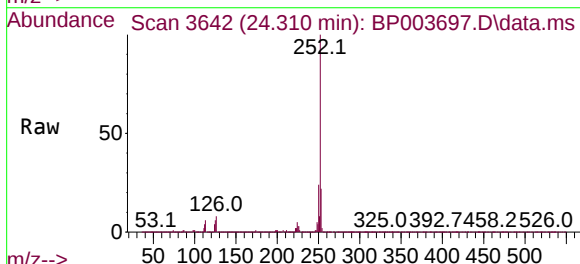
Instrument :
BNA_P
ClientSampleId :
PB132200BS

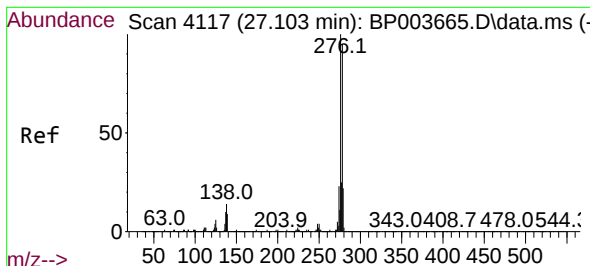
Tgt Ion:252 Resp: 1960648
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 6.1 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 47.45 ng
RT: 24.310 min Scan# 3642
Delta R.T. 0.006 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:252 Resp: 1777846
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 6.4 8.2 12.4#

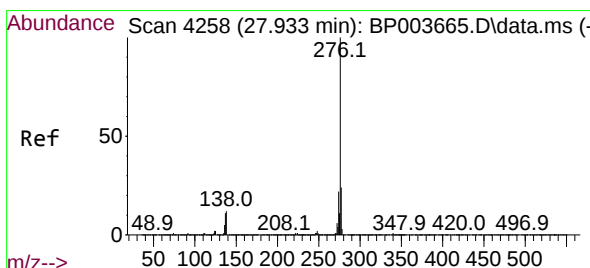
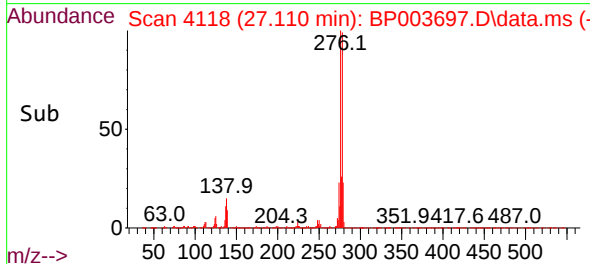
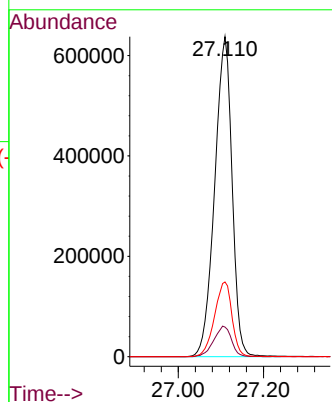
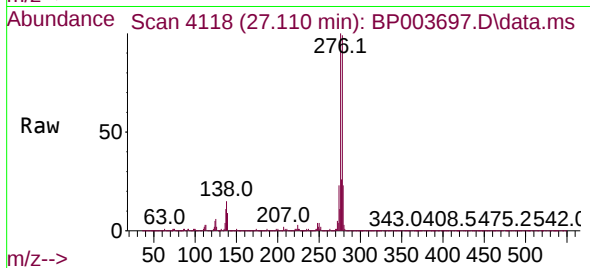




#91
Dibenzo(a,h)anthracene
Concen: 49.95 ng
RT: 27.110 min Scan# 4118
Delta R.T. 0.006 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Instrument :
BNA_P
ClientSampleId :
PB132200BS

Tgt Ion:278 Resp: 1804976
Ion Ratio Lower Upper
278 100
139 9.3 12.4 18.6#
279 23.4 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 51.50 ng
RT: 27.939 min Scan# 4259
Delta R.T. 0.006 min
Lab File: BP003697.D
Acq: 22 Oct 2020 14:25

Tgt Ion:276 Resp: 1724873
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 12.6 16.6 24.8#

