

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003637.D
 Acq On : 16 Oct 2020 12:01
 Operator : CG/JU
 Sample : PB132396BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132396BS

Quant Time: Oct 16 12:48:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 12:46:19 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	80651	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	335780	20.00	ng	# 0.00
39) Acenaphthene-d10	15.139	164	248948	20.00	ng	0.00
64) Phenanthrene-d10	17.857	188	602453	20.00	ng	0.00
76) Chrysene-d12	21.863	240	667518	20.00	ng	# 0.00
86) Perylene-d12	24.433	264	688023	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	675387	143.97	ng	0.00
7) Phenol-d6	7.687	99	944284	138.18	ng	0.00
23) Nitrobenzene-d5	9.710	82	695443	96.02	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	536136	161.53	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	1615352	85.13	ng	0.00
79) Terphenyl-d14	20.316	244	3084461	83.60	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.687	88	60256	29.98	ng	# 84
3) Pyridine	4.128	79	194557	33.23	ng	# 90
4) n-Nitrosodimethylamine	4.022	42	108208	43.00	ng	# 62
6) Aniline	7.834	93	322645	40.34	ng	# 84
8) 2-Chlorophenol	8.105	128	244957	51.36	ng	82
9) Benzaldehyde	7.634	77	132473	36.69	ng	# 77
10) Phenol	7.710	94	340510	51.60	ng	73
11) bis(2-Chloroethyl)ether	7.916	93	238117	44.95	ng	89
12) 1,3-Dichlorobenzene	8.434	146	251826	40.61	ng	# 90
13) 1,4-Dichlorobenzene	8.575	146	259314	41.68	ng	# 92
14) 1,2-Dichlorobenzene	8.910	146	249217	41.77	ng	# 92
15) Benzyl Alcohol	8.769	79	286676	52.23	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	9.063	45	222198	40.96	ng	99
17) 2-Methylphenol	8.987	107	233308	52.18	ng	# 87
18) Hexachloroethane	9.669	117	99671	41.21	ng	92
19) n-Nitroso-di-n-propyla...	9.340	70	216463	47.52	ng	# 84
20) 3+4-Methylphenols	9.316	107	319049	53.60	ng	91
22) Acetophenone	9.357	105	411977	41.56	ng	# 87
24) Nitrobenzene	9.752	77	327211	45.89	ng	# 75
25) Isophorone	10.275	82	603661	44.67	ng	# 88
26) 2-Nitrophenol	10.481	139	132345	61.38	ng	# 64
27) 2,4-Dimethylphenol	10.534	122	248970	55.90	ng	# 82
28) bis(2-Chloroethoxy)met...	10.746	93	339429	40.85	ng	# 97
29) 2,4-Dichlorophenol	11.028	162	278807	50.15	ng	93
30) 1,2,4-Trichlorobenzene	11.251	180	290186	39.36	ng	98
31) Naphthalene	11.440	128	754504	41.91	ng	100
32) Benzoic acid	10.675	122	160456	64.15	ng	# 59
33) 4-Chloroaniline	11.516	127	251782	32.39	ng	# 85
34) Hexachlorobutadiene	11.751	225	209586	38.34	ng	99
35) Caprolactam	12.246	113	92677	52.61	ng	# 58
36) 4-Chloro-3-methylphenol	12.616	107	330654	52.11	ng	# 82
37) 2-Methylnaphthalene	13.004	142	592478	44.24	ng	# 94
38) 1-Methylnaphthalene	13.222	142	552502	43.88	ng	# 100
40) 1,2,4,5-Tetrachloroben...	13.375	216	390793	41.40	ng	# 98
41) Hexachlorocyclopentadiene	13.375	237	560174	106.50	ng	100
43) 2,4,6-Trichlorophenol	13.592	196	259020	49.49	ng	99

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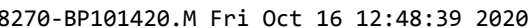
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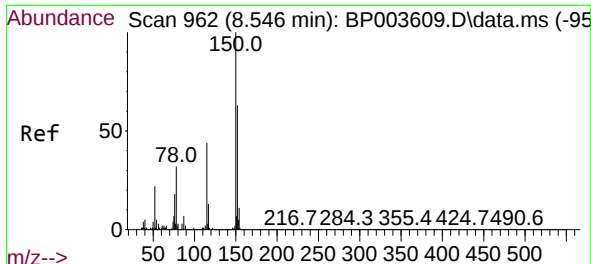
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.669	196	280744	51.07	ng	#	94
46) 1,1'-Biphenyl	13.981	154	797910	41.48	ng		98
47) 2-Chloronaphthalene	14.028	162	633385	39.55	ng		98
48) 2-Nitroaniline	14.198	65	213031	46.88	ng	#	58
49) Acenaphthylene	14.863	152	989081	42.40	ng		99
50) Dimethylphthalate	14.563	163	888433	43.46	ng		99
51) 2,6-Dinitrotoluene	14.675	165	195310	53.05	ng	#	60
52) Acenaphthene	15.204	154	746858	49.14	ng	#	82
53) 3-Nitroaniline	15.004	138	144806	39.02	ng	#	53
54) 2,4-Dinitrophenol	15.210	184	219231	103.10	ng	#	1
55) Dibenzofuran	15.528	168	1026998	43.48	ng		97
56) 4-Nitrophenol	15.310	139	315894	118.53	ng	#	36
57) 2,4-Dinitrotoluene	15.457	165	273561	50.77	ng	#	64
58) Fluorene	16.175	166	852152	44.59	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.757	232	275806	54.56	ng		93
60) Diethylphthalate	15.910	149	905334	45.06	ng		99
61) 4-Chlorophenyl-phenyle...	16.145	204	492699	43.52	ng		98
62) 4-Nitroaniline	16.163	138	197446	47.81	ng	#	54
63) Azobenzene	16.439	77	855344	44.25	ng		86
65) 4,6-Dinitro-2-methylph...	16.228	198	161798	59.99	ng		90
66) n-Nitrosodiphenylamine	16.351	169	765915	42.57	ng		100
67) 4-Bromophenyl-phenylether	17.033	248	326581	41.29	ng		97
68) Hexachlorobenzene	17.198	284	371687	41.15	ng		97
69) Atrazine	17.275	200	272840	38.90	ng		97
70) Pentachlorophenol	17.522	266	487130	118.56	ng		99
71) Phenanthrene	17.898	178	1427654	42.65	ng		100
72) Anthracene	17.986	178	1466044	44.91	ng		99
73) Carbazole	18.228	167	1296490	43.98	ng		98
74) Di-n-butylphthalate	18.728	149	1564763	43.57	ng	#	98
75) Fluoranthene	19.804	202	1872505	45.19	ng		98
77) Benzidine	19.945	184	1003335	64.12	ng		100
78) Pyrene	20.151	202	1890040	42.60	ng		99
80) Butylbenzylphthalate	20.951	149	702346	45.32	ng	#	75
81) Benzo(a)anthracene	21.845	228	1937102	43.15	ng		99
82) 3,3'-Dichlorobenzidine	21.745	252	519191	32.72	ng	#	99
83) Chrysene	21.904	228	1840830	43.35	ng		99
84) Bis(2-ethylhexyl)phtha...	21.704	149	1040128	44.23	ng		100
85) Di-n-octyl phthalate	22.668	149	1779593	46.87	ng	#	91
87) Indeno(1,2,3-cd)pyrene	27.133	276	2391568	45.80	ng	#	91
88) Benzo(b)fluoranthene	23.651	252	2117337	44.29	ng	#	97
89) Benzo(k)fluoranthene	23.698	252	1962848	43.73	ng	#	97
90) Benzo(a)pyrene	24.321	252	1844370	42.83	ng	#	96
91) Dibenzo(a,h)anthracene	27.133	278	2038427	46.81	ng	#	93
92) Benzo(g,h,i)perylene	27.962	276	1945277	47.32	ng	#	91

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

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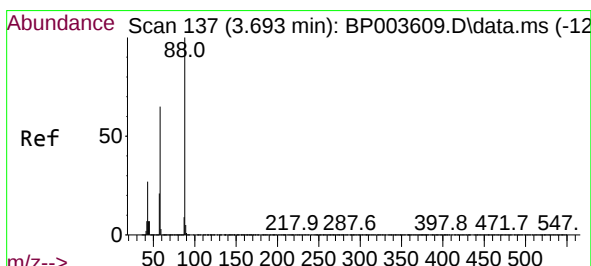
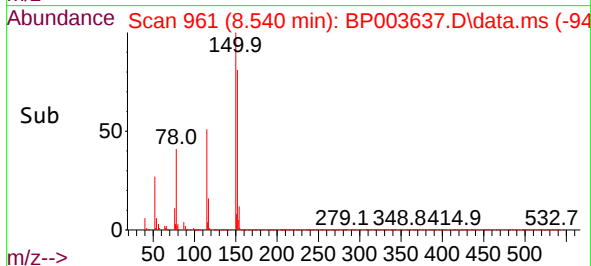
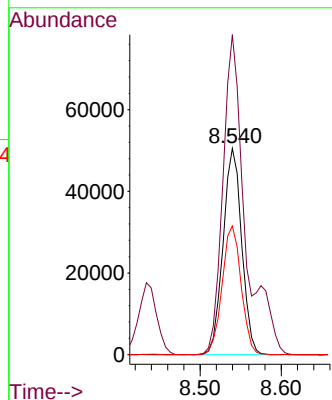
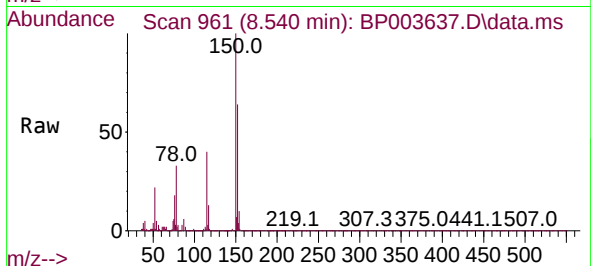




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

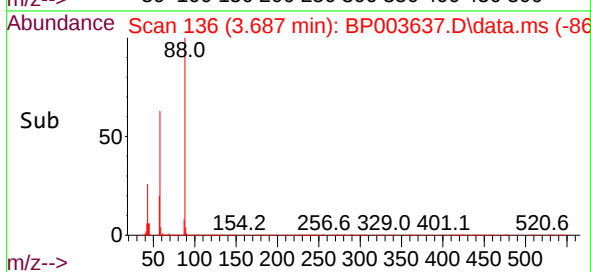
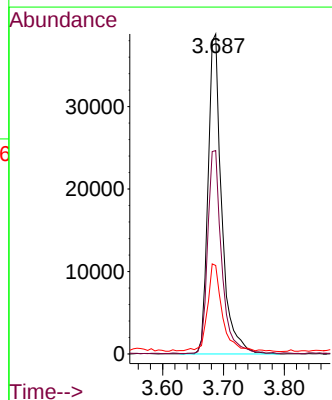
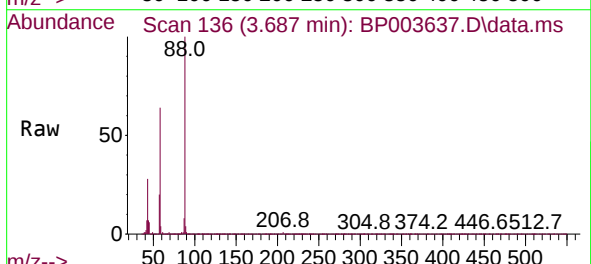
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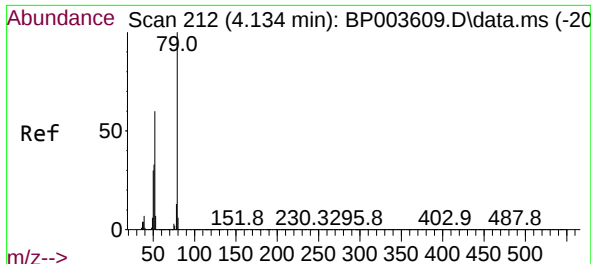
Tgt Ion:152 Resp: 80651
Ion Ratio Lower Upper
152 100
150 155.1 123.8 185.6
115 62.4 43.8 65.6



#2
1,4-Dioxane
Concen: 29.98 ng
RT: 3.687 min Scan# 136
Delta R.T. -0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion: 88 Resp: 60256
Ion Ratio Lower Upper
88 100
58 65.4 44.2 66.4
43 28.6 15.2 22.8#

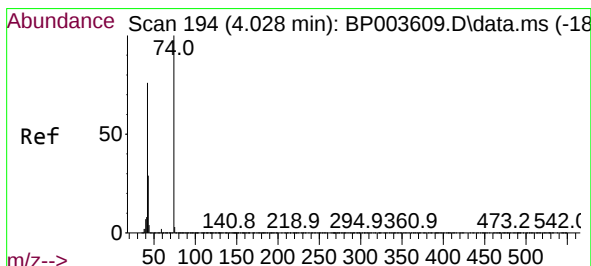
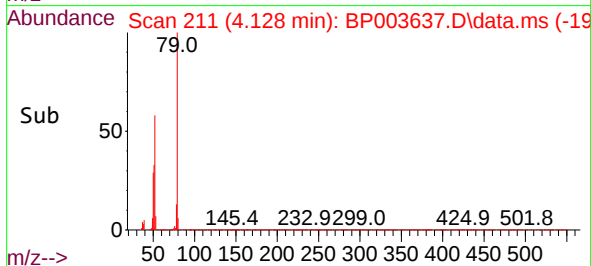
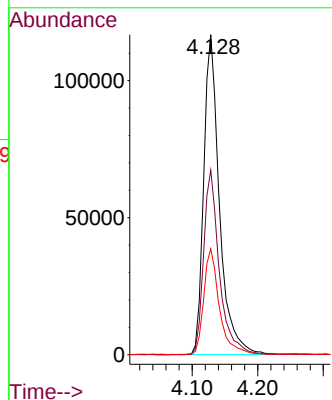
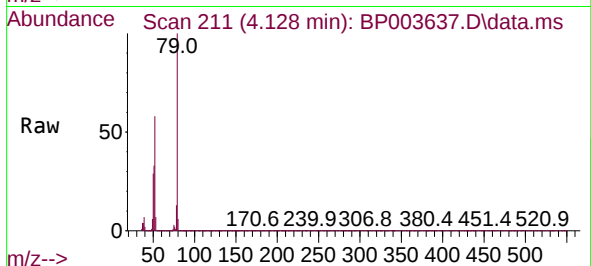




#3
Pyridine
Concen: 33.23 ng
RT: 4.128 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

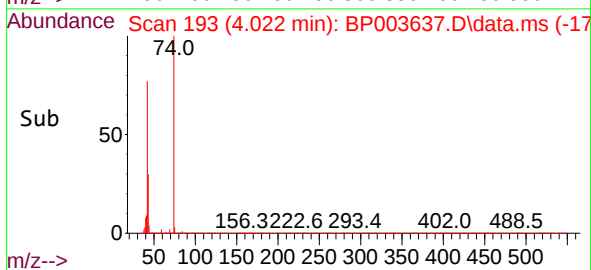
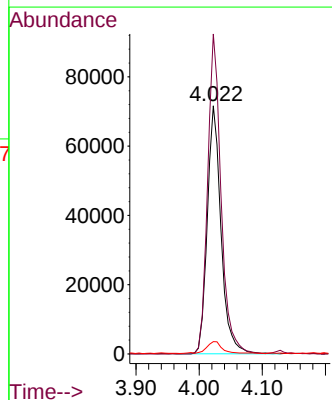
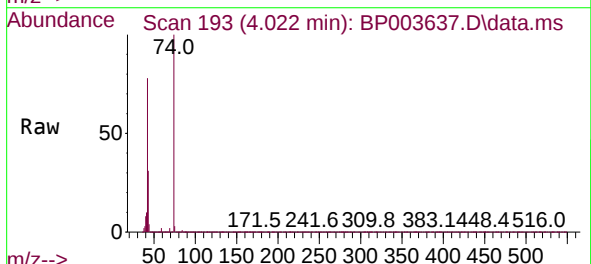
Instrument :
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ClientSampleId :
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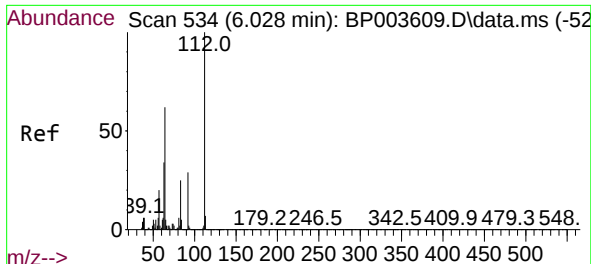
Tgt Ion: 79 Resp: 194557
Ion Ratio Lower Upper
79 100
52 57.7 41.3 61.9
51 33.1 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 43.00 ng
RT: 4.022 min Scan# 193
Delta R.T. -0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion: 42 Resp: 108208
Ion Ratio Lower Upper
42 100
74 129.0 148.6 223.0#
44 5.0 5.3 7.9#

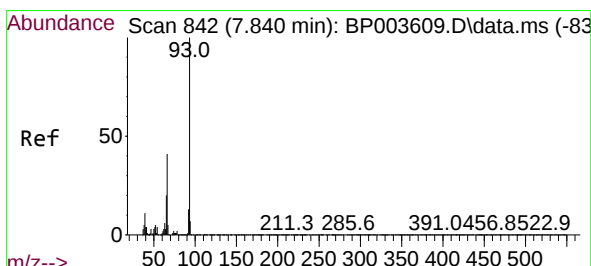
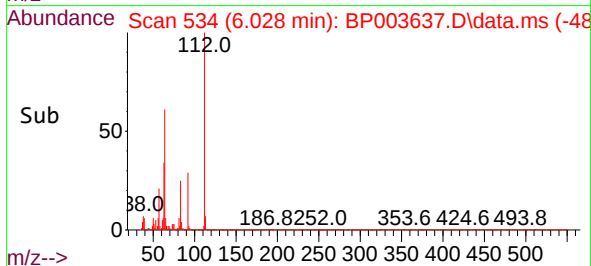
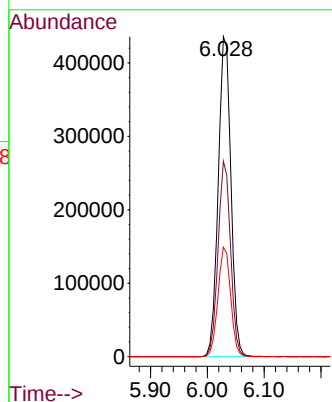
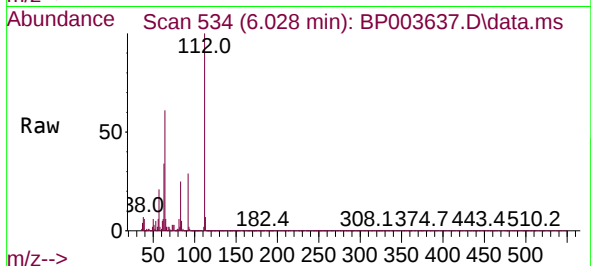




#5
2-Fluorophenol
Concen: 143.97 ng
RT: 6.028 min Scan# 534
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

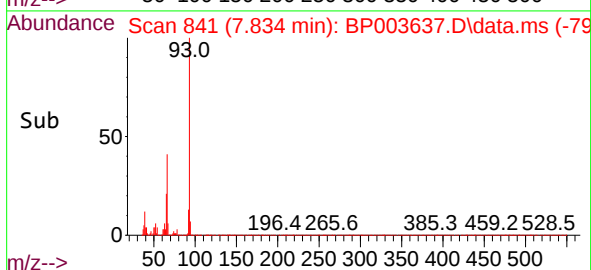
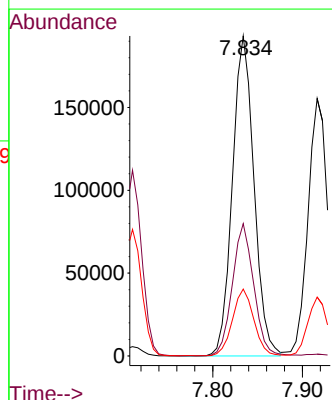
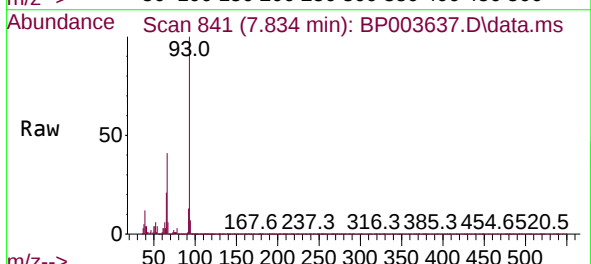
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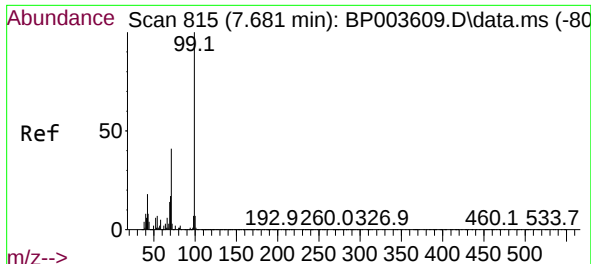
Tgt Ion:112 Resp: 675387
Ion Ratio Lower Upper
112 100
64 61.1 32.8 49.2#
63 34.3 17.0 25.4#



#6
Aniline
Concen: 40.34 ng
RT: 7.834 min Scan# 841
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion: 93 Resp: 322645
Ion Ratio Lower Upper
93 100
66 41.4 25.4 38.0#
65 20.9 12.5 18.7#

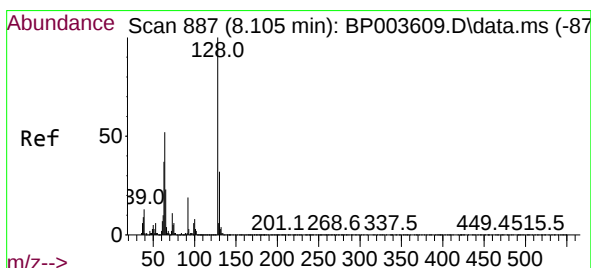
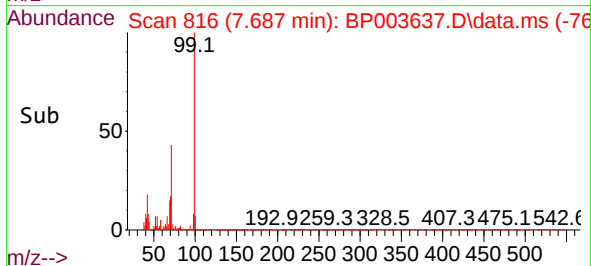
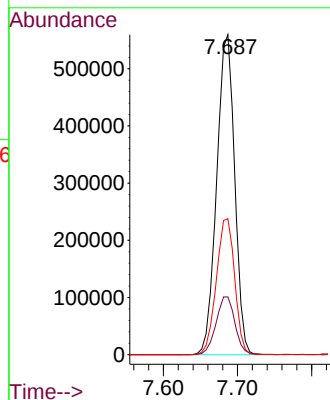
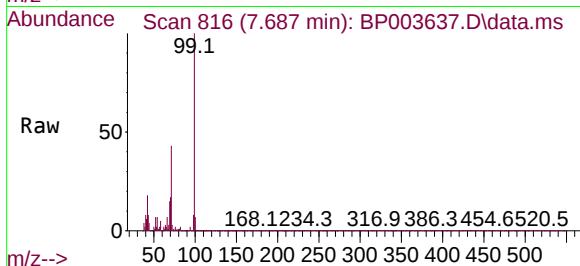




#7
Phenol-d6
Concen: 138.18 ng
RT: 7.687 min Scan# 816
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

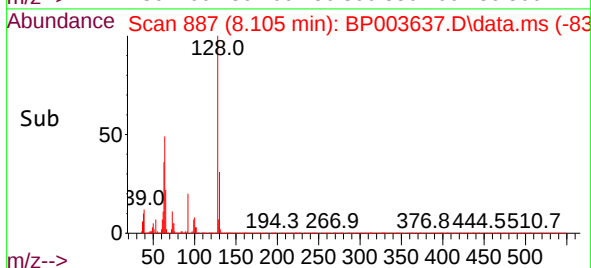
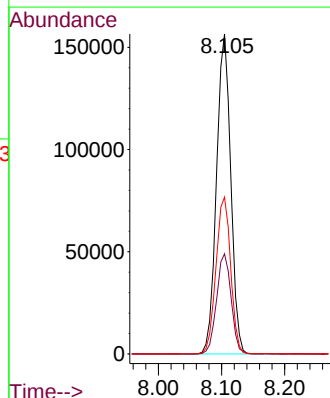
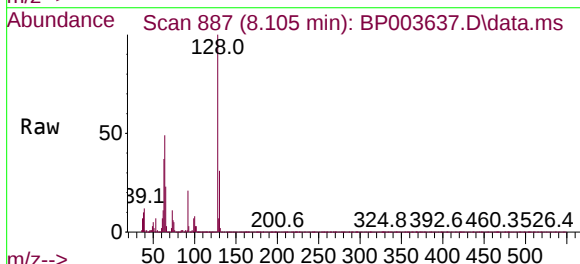
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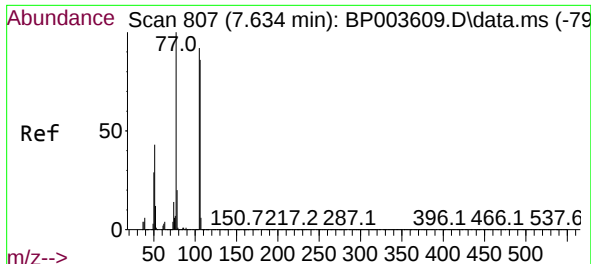
Tgt Ion: 99 Resp: 944284
Ion Ratio Lower Upper
99 100
42 18.1 8.6 13.0#
71 42.5 23.4 35.2#



#8
2-Chlorophenol
Concen: 51.36 ng
RT: 8.105 min Scan# 887
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:128 Resp: 244957
Ion Ratio Lower Upper
128 100
130 31.3 13.0 53.0
64 49.0 10.4 50.4

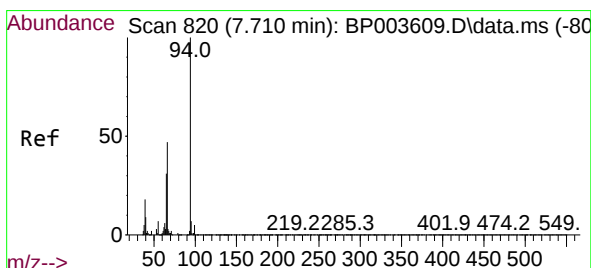
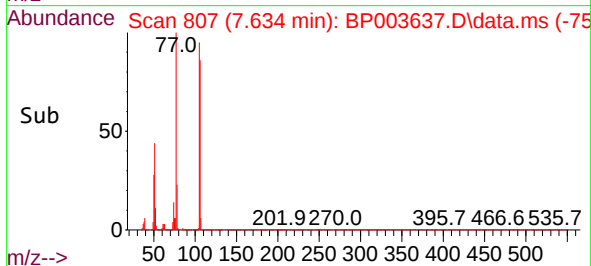
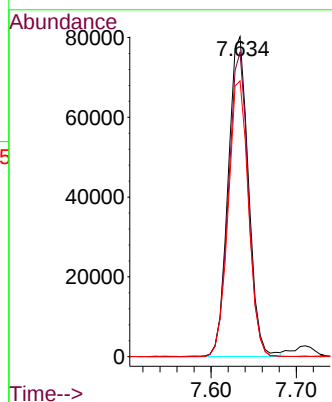
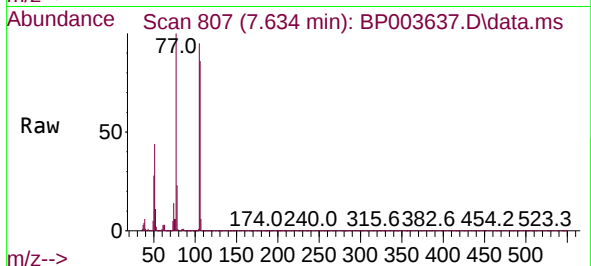




#9
Benzaldehyde
Concen: 36.69 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

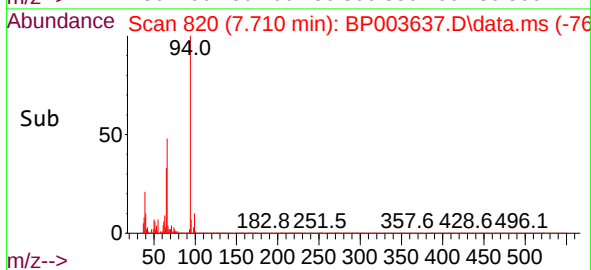
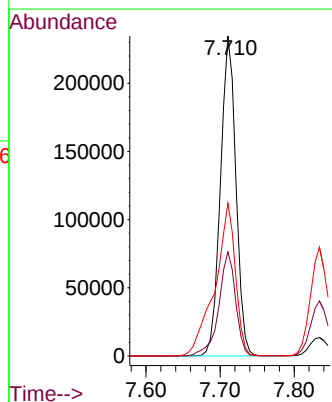
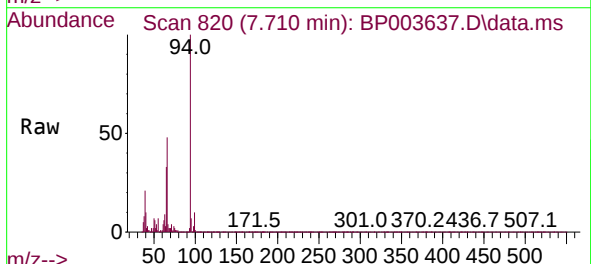
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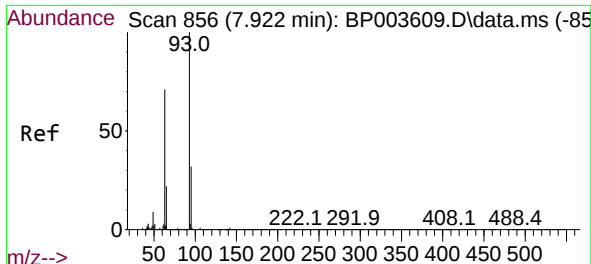
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Ion Ratio Lower Upper
77 100
105 95.1 97.1 137.1#
106 86.2 93.7 133.7#



#10
Phenol
Concen: 51.60 ng
RT: 7.710 min Scan# 820
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion: 94 Resp: 340510
Ion Ratio Lower Upper
94 100
65 32.6 2.3 42.3
66 47.8 10.9 50.9

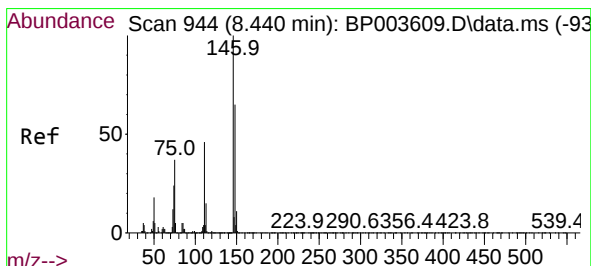
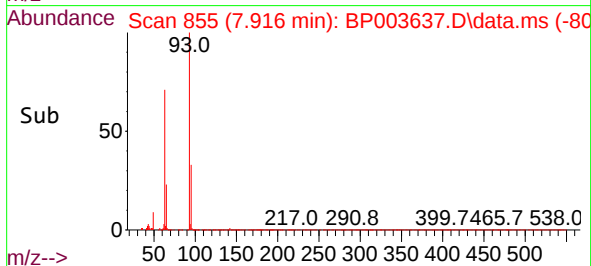
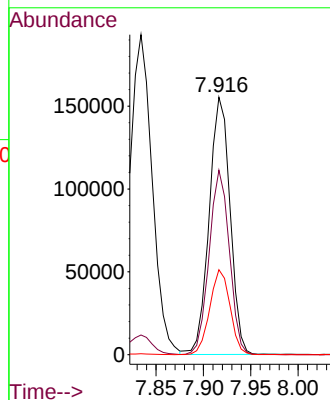
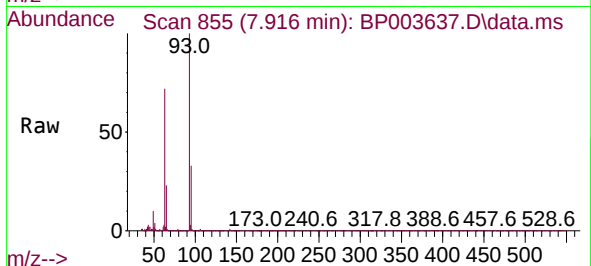




#11
bis(2-Chloroethyl)ether
Concen: 44.95 ng
RT: 7.916 min Scan# 855
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

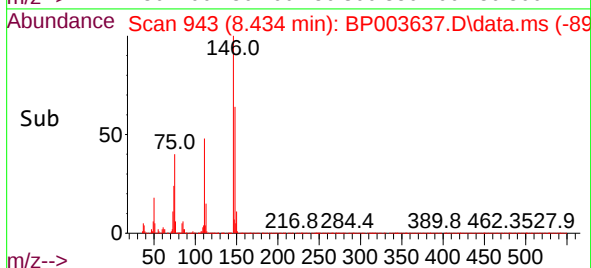
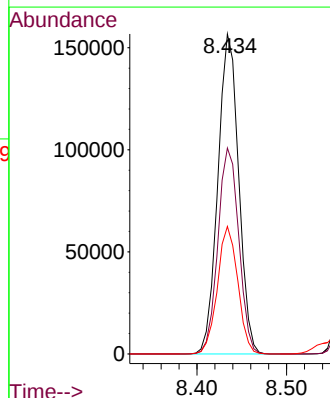
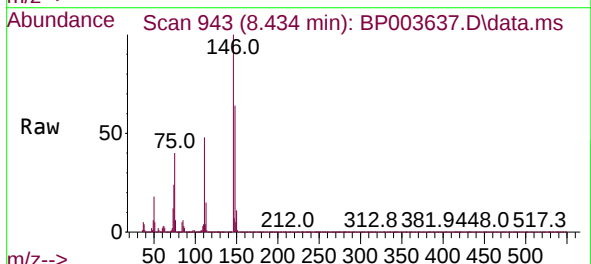
Instrument :
BNA_P
ClientSampleId :
PB132396BS

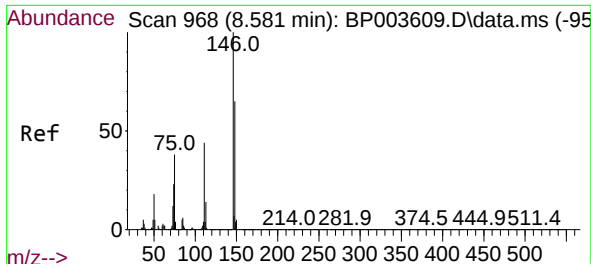
Tgt Ion: 93 Resp: 238117
Ion Ratio Lower Upper
93 100
63 71.6 39.0 79.0
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.61 ng
RT: 8.434 min Scan# 943
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:146 Resp: 251826
Ion Ratio Lower Upper
146 100
148 64.4 52.5 78.7
75 39.9 18.1 27.1#

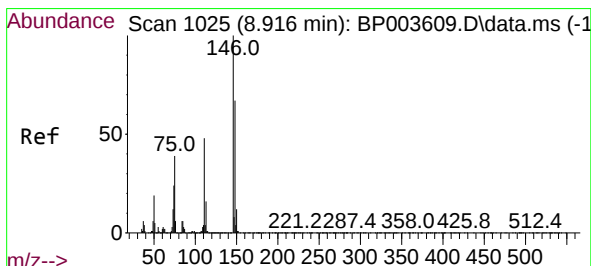
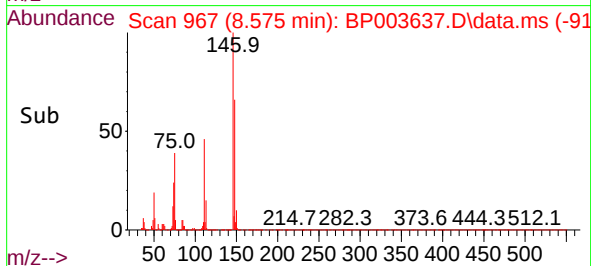
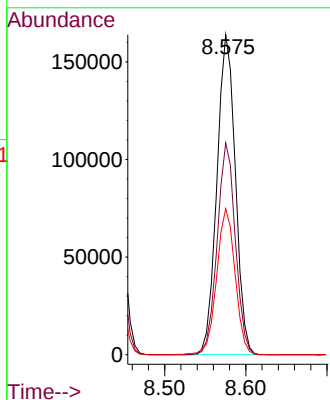
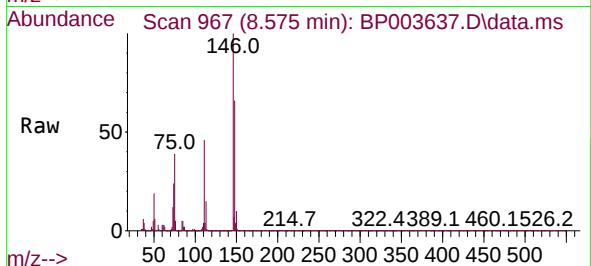




#13
1,4-Dichlorobenzene
Concen: 41.68 ng
RT: 8.575 min Scan# 967
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

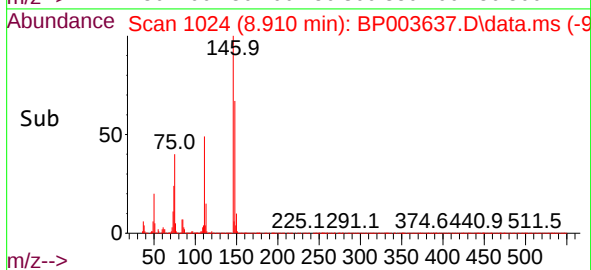
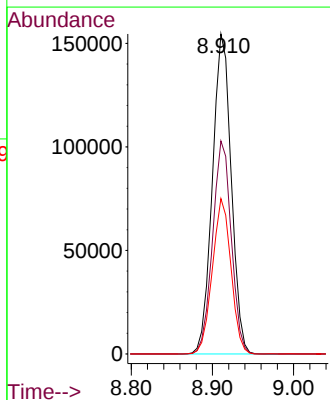
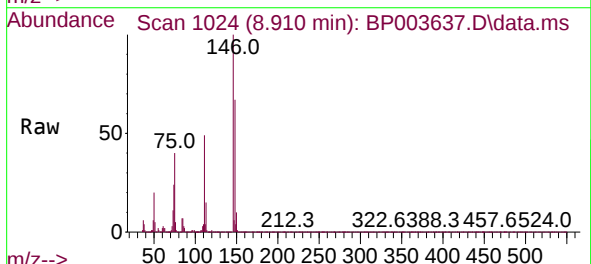
Instrument :
BNA_P
ClientSampleId :
PB132396BS

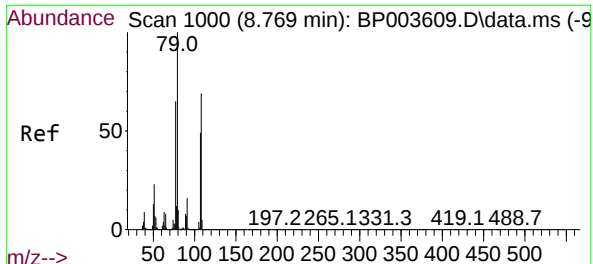
Tgt Ion:146 Resp: 259314
Ion Ratio Lower Upper
146 100
148 66.2 51.3 76.9
111 45.6 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 41.77 ng
RT: 8.910 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:146 Resp: 249217
Ion Ratio Lower Upper
146 100
148 66.5 51.6 77.4
111 48.6 31.0 46.6#

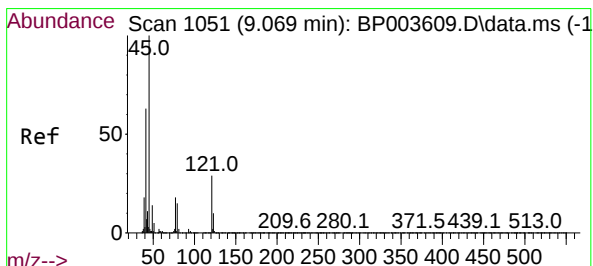
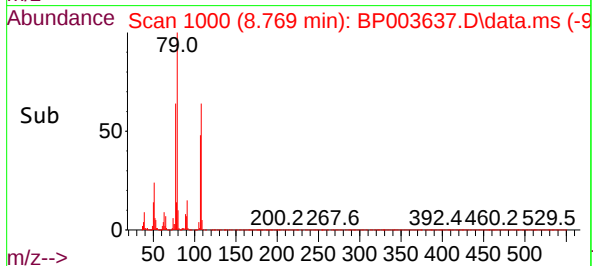
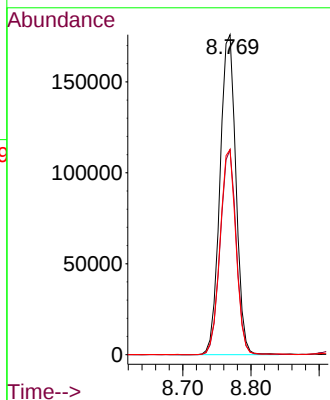
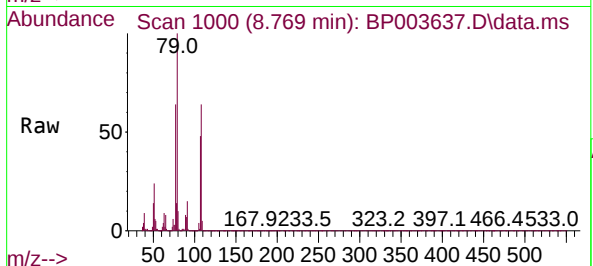




#15
Benzyl Alcohol
Concen: 52.23 ng
RT: 8.769 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

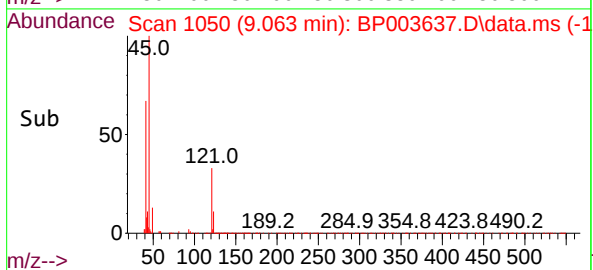
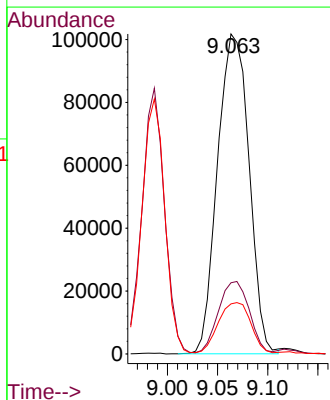
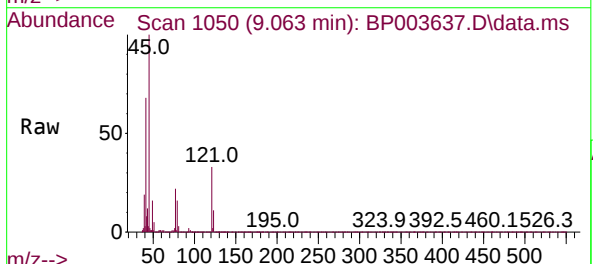
Instrument :
BNA_P
ClientSampleId :
PB132396BS

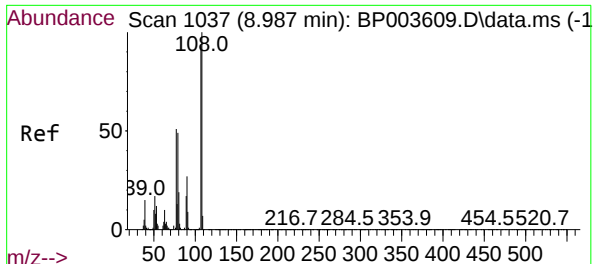
Tgt Ion: 79 Resp: 286676
Ion Ratio Lower Upper
79 100
108 64.0 73.5 110.3#
77 64.1 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.96 ng
RT: 9.063 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion: 45 Resp: 222198
Ion Ratio Lower Upper
45 100
77 22.2 2.3 42.3
79 15.6 0.0 36.6

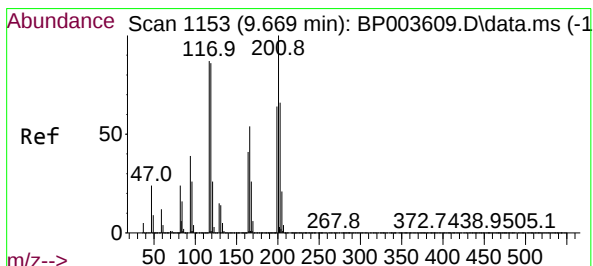
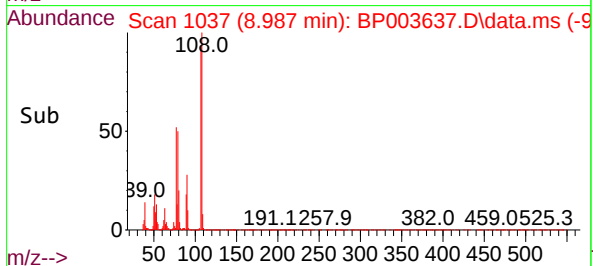
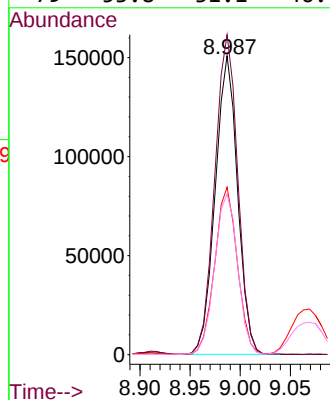
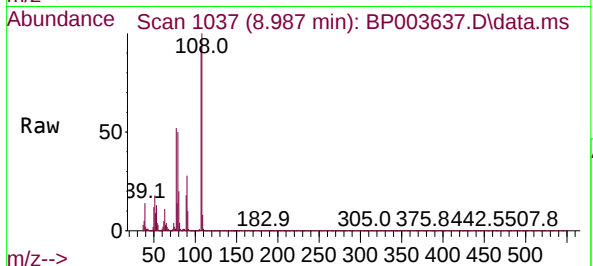




#17
2-Methylphenol
Concen: 52.18 ng
RT: 8.987 min Scan# 1037
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

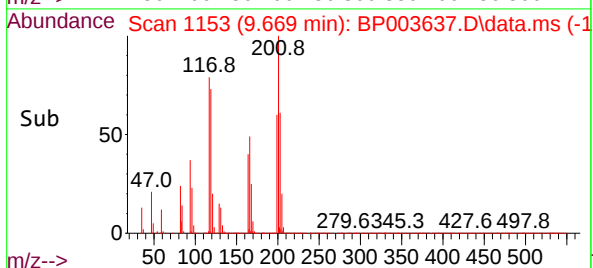
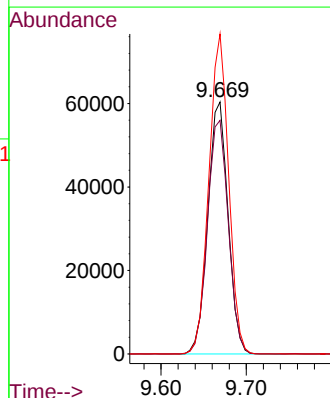
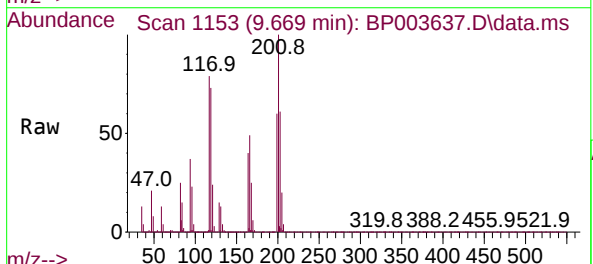
Instrument :
BNA_P
ClientSampleId :
PB132396BS

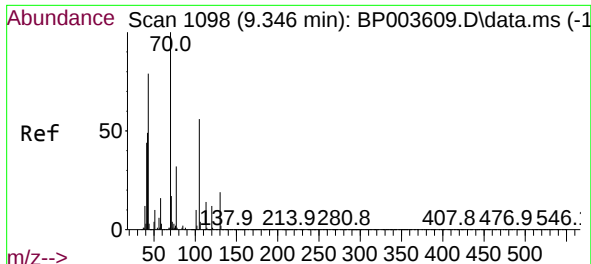
Tgt Ion:	107	Resp:	233308
Ion	Ratio	Lower	Upper
107	100		
108	107.0	89.6	134.4
77	56.0	31.8	47.6#
79	53.8	31.1	46.7#



#18
Hexachloroethane
Concen: 41.21 ng
RT: 9.669 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:	117	Resp:	99671
Ion	Ratio	Lower	Upper
117	100		
119	92.7	78.8	118.2
201	127.0	92.3	138.5

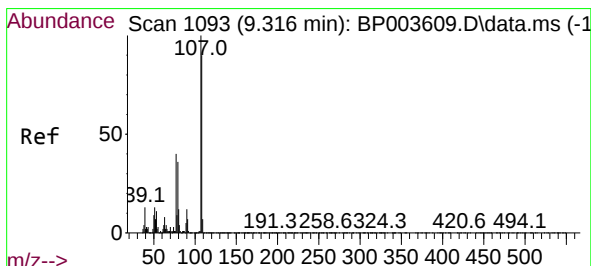
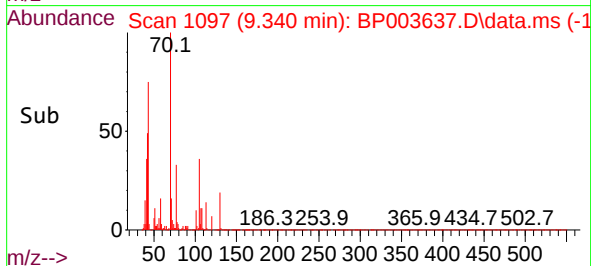
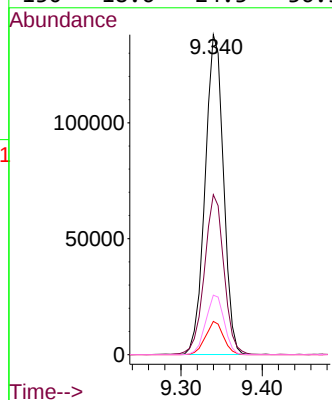
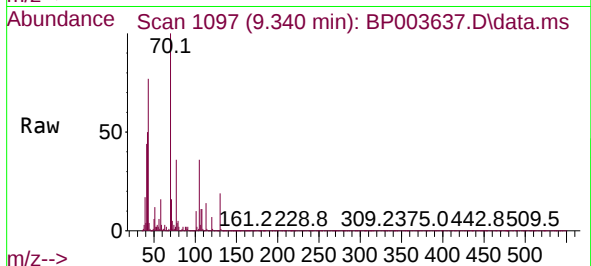




#19
n-Nitroso-di-n-propylamine
Concen: 47.52 ng
RT: 9.340 min Scan# 1097
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

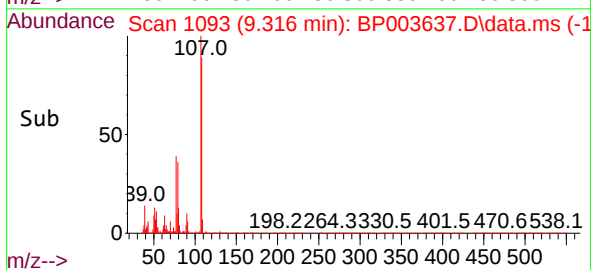
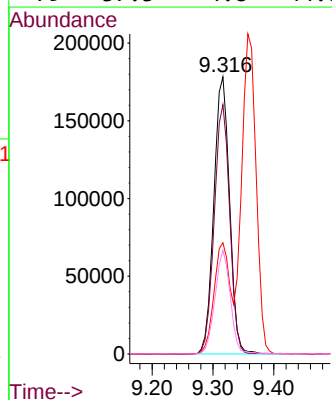
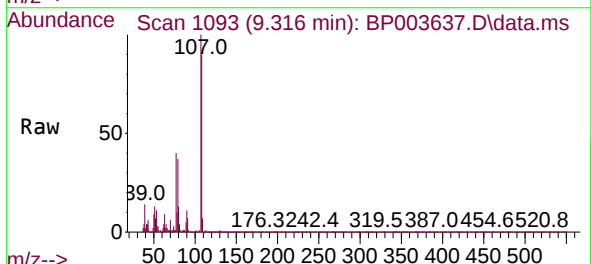
Instrument :
BNA_P
ClientSampleId :
PB132396BS

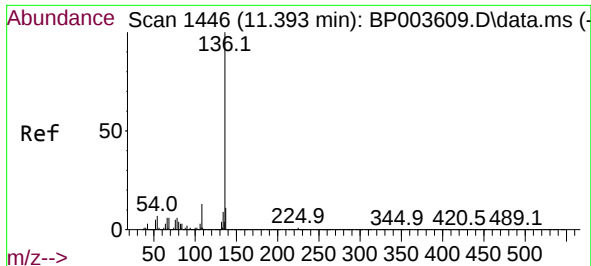
Tgt Ion:	70	Resp:	216463
Ion	Ratio	Lower	Upper
70	100		
42	50.0	32.8	49.2#
101	10.4	9.6	14.4
130	18.6	24.3	36.5#



#20
3+4-Methylphenols
Concen: 53.60 ng
RT: 9.316 min Scan# 1093
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:	107	Resp:	319049
Ion	Ratio	Lower	Upper
107	100		
108	89.9	69.0	109.0
77	40.1	8.5	48.5
79	37.3	4.8	44.8

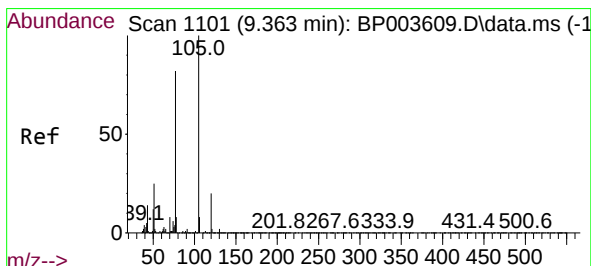
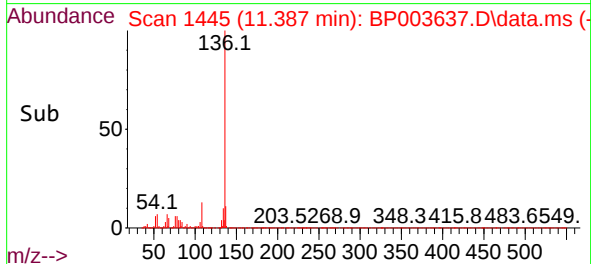
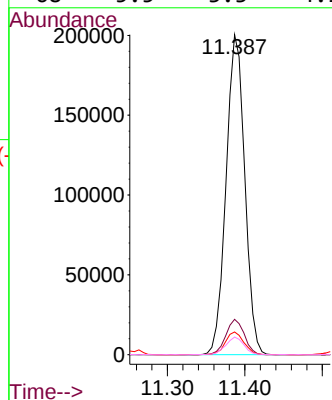
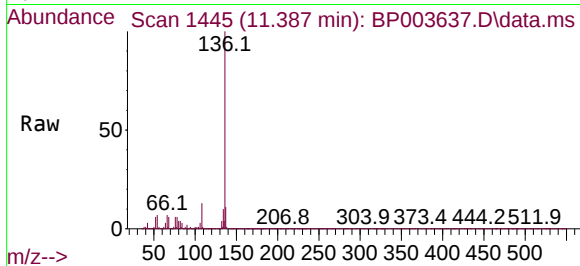




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

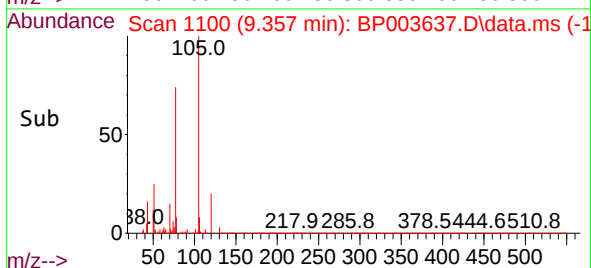
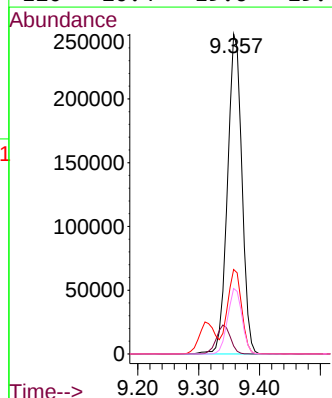
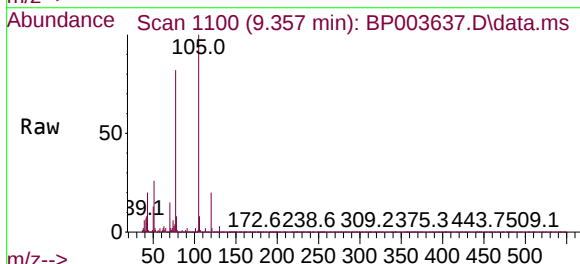
Instrument :
BNA_P
ClientSampleId :
PB132396BS

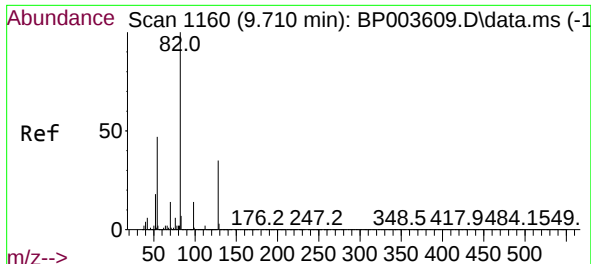
Tgt Ion:	136	Resp:	335780
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	7.1	3.6	5.4#
68	5.5	3.3	4.9#



#22
Acetophenone
Concen: 41.56 ng
RT: 9.357 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:	105	Resp:	411977
Ion	Ratio	Lower	Upper
105	100		
71	2.5	2.6	3.8#
51	26.4	13.5	20.3#
120	20.4	19.6	29.4

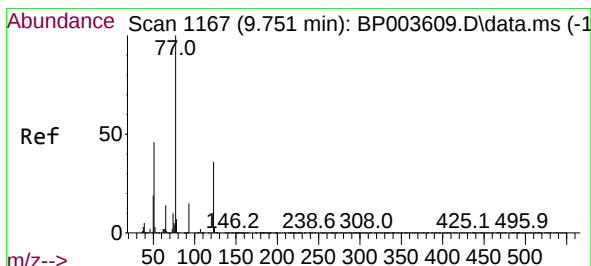
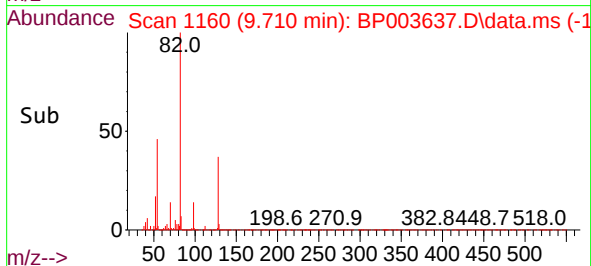
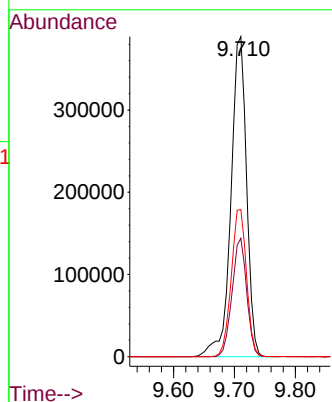
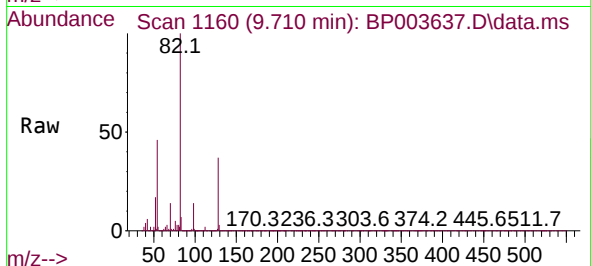




#23
Nitrobenzene-d5
Concen: 96.02 ng
RT: 9.710 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

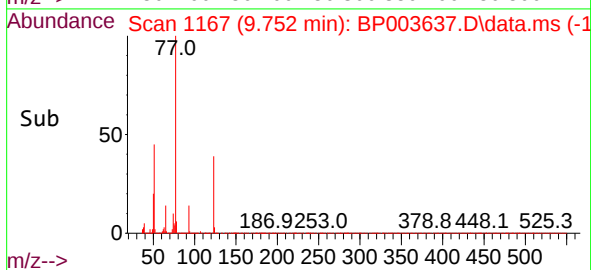
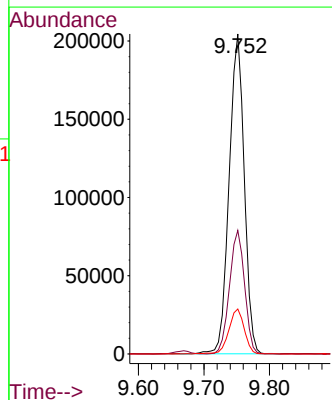
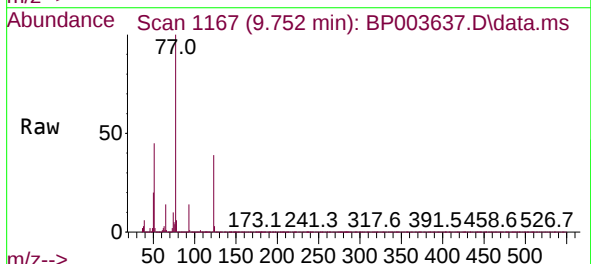
Instrument :
BNA_P
ClientSampleId :
PB132396BS

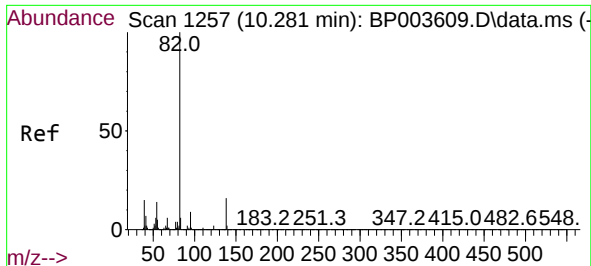
Tgt Ion: 82 Resp: 695443
Ion Ratio Lower Upper
82 100
128 37.0 45.6 68.4#
54 46.0 30.1 45.1#



#24
Nitrobenzene
Concen: 45.89 ng
RT: 9.752 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion: 77 Resp: 327211
Ion Ratio Lower Upper
77 100
123 38.6 48.6 72.8#
65 14.1 10.0 15.0

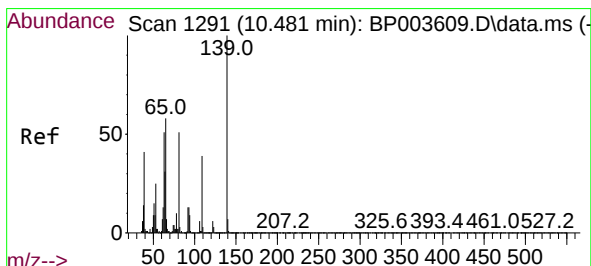
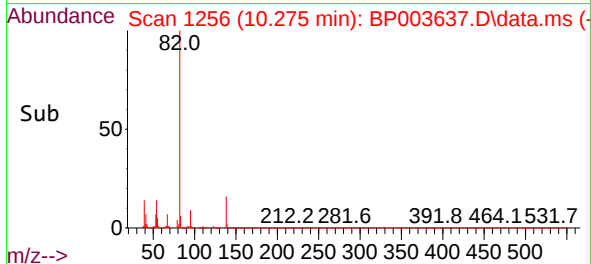
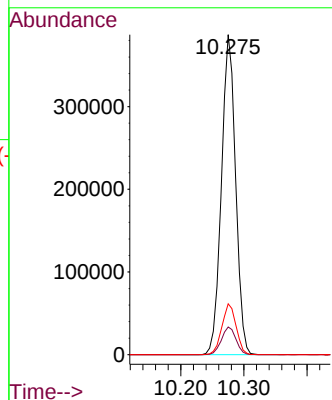
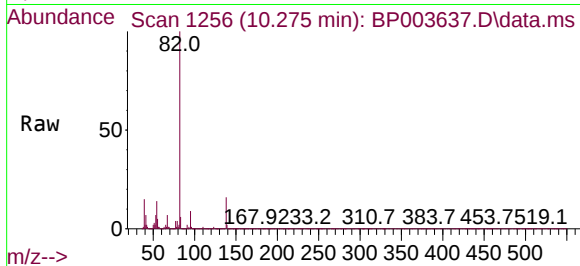




#25
Isophorone
Concen: 44.67 ng
RT: 10.275 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

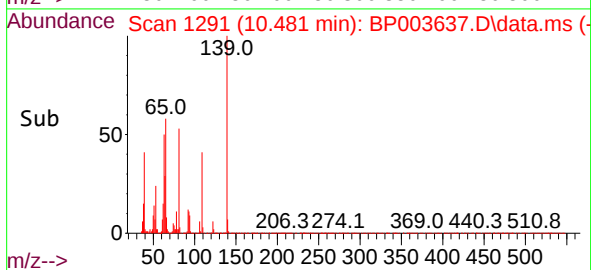
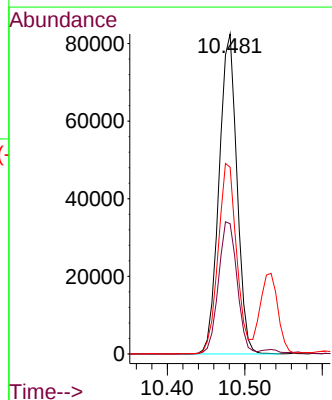
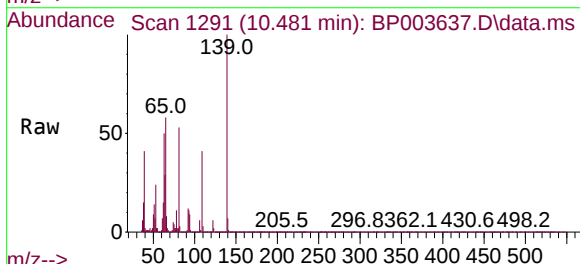
Instrument :
BNA_P
ClientSampleId :
PB132396BS

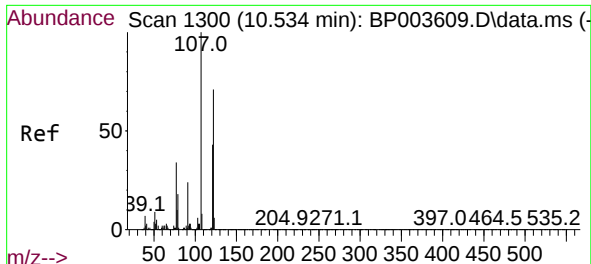
Tgt Ion: 82 Resp: 603661
Ion Ratio Lower Upper
82 100
95 8.6 6.4 9.6
138 15.9 18.7 28.1#



#26
2-Nitrophenol
Concen: 61.38 ng
RT: 10.481 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion: 139 Resp: 132345
Ion Ratio Lower Upper
139 100
109 40.7 22.1 33.1#
65 58.4 26.5 39.7#

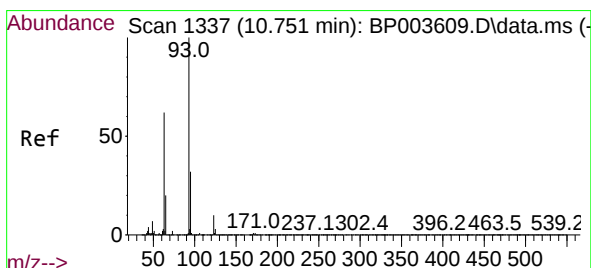
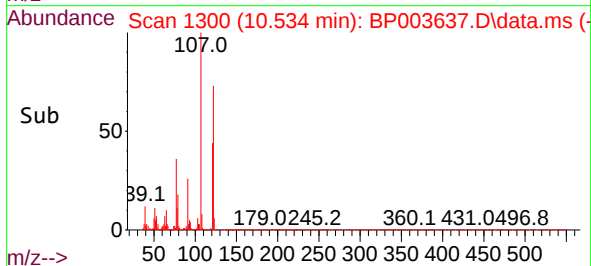
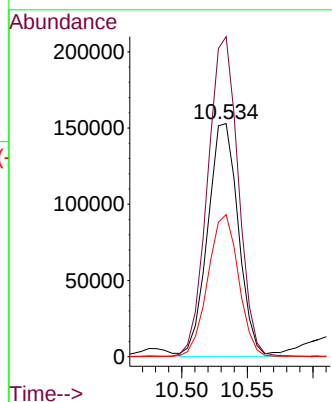
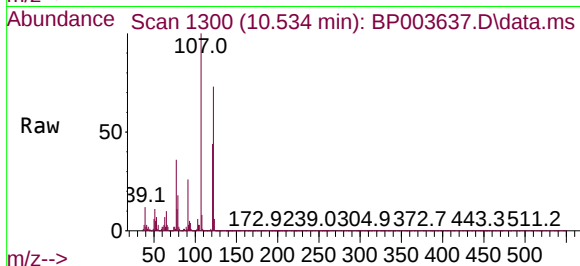




#27
2,4-Dimethylphenol
Concen: 55.90 ng
RT: 10.534 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

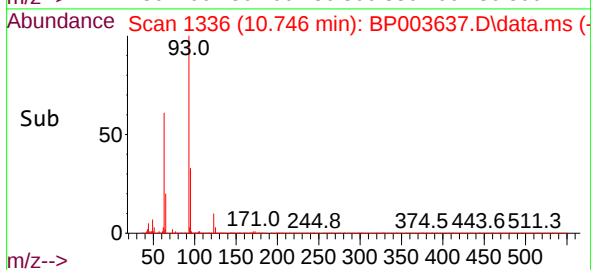
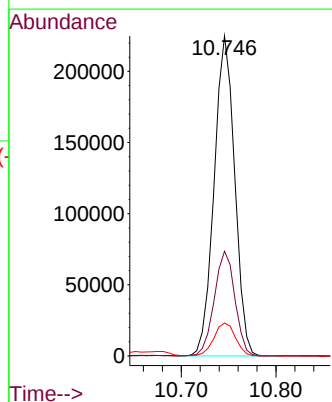
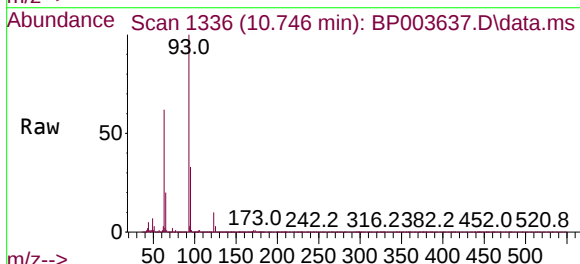
Instrument :
BNA_P
ClientSampleId :
PB132396BS

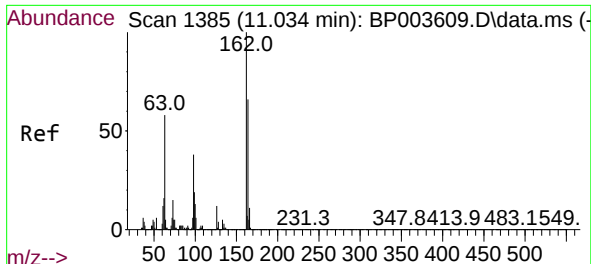
Tgt Ion:122 Resp: 248970
Ion Ratio Lower Upper
122 100
107 137.2 87.3 130.9#
121 60.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.85 ng
RT: 10.746 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion: 93 Resp: 339429
Ion Ratio Lower Upper
93 100
95 32.8 26.7 40.1
123 10.3 10.5 15.7#

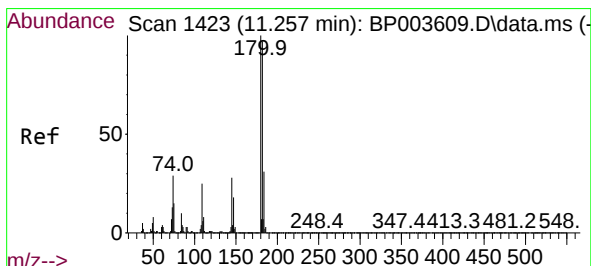
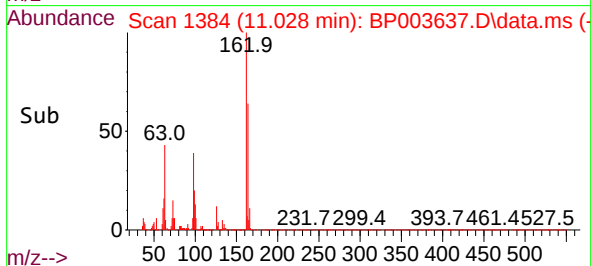
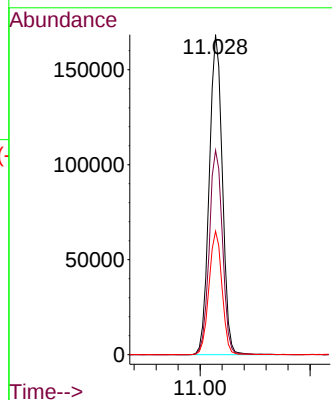
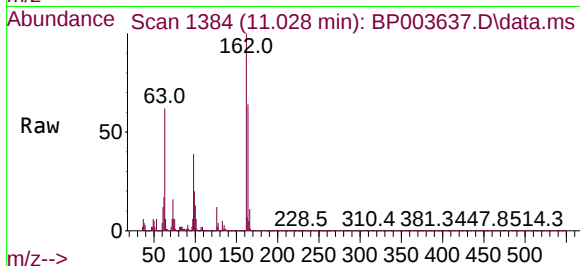




#29
2,4-Dichlorophenol
Concen: 50.15 ng
RT: 11.028 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

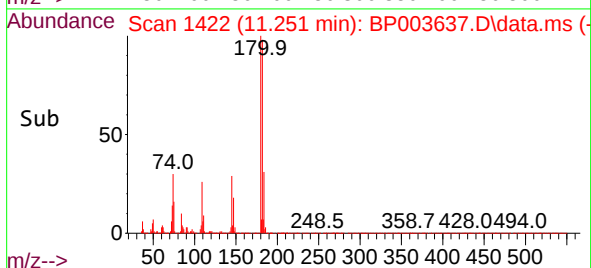
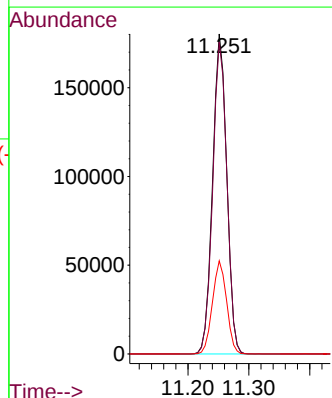
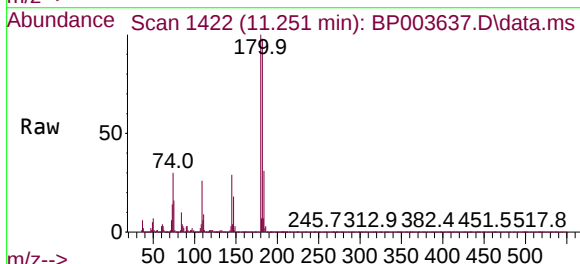
Instrument :
BNA_P
ClientSampleId :
PB132396BS

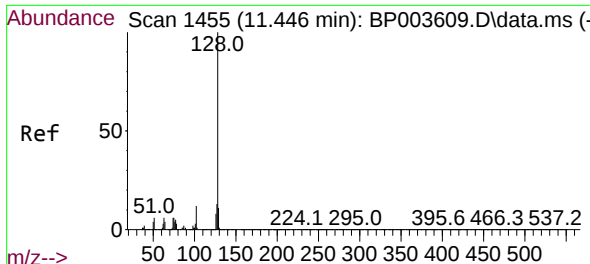
Tgt Ion:162 Resp: 278807
Ion Ratio Lower Upper
162 100
164 63.8 45.8 85.8
98 38.6 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 39.36 ng
RT: 11.251 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:180 Resp: 290186
Ion Ratio Lower Upper
180 100
182 97.5 76.2 114.2
145 29.1 23.8 35.8

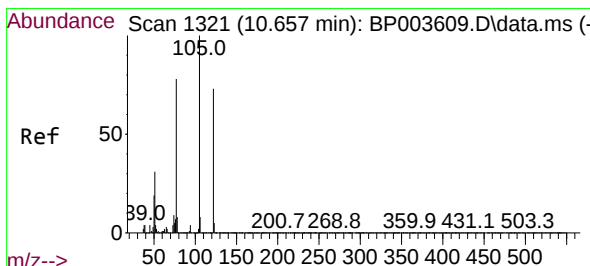
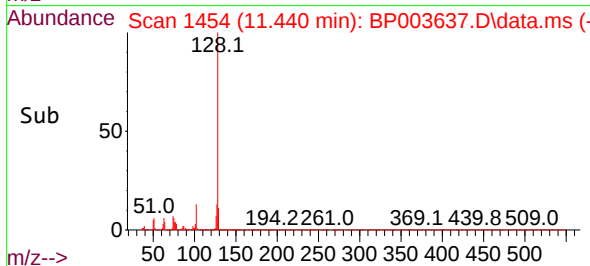
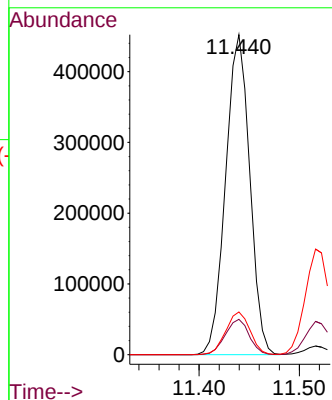
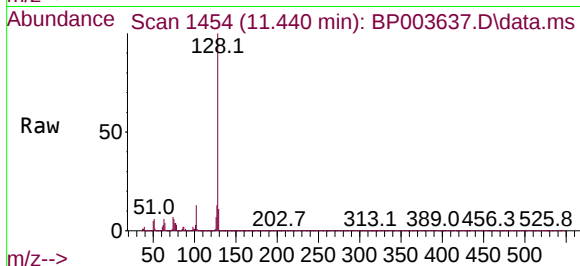




#31
Naphthalene
Concen: 41.91 ng
RT: 11.440 min Scan# 1454
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

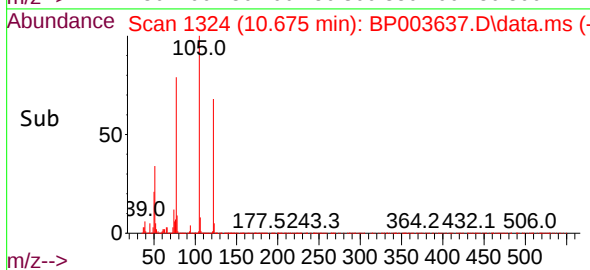
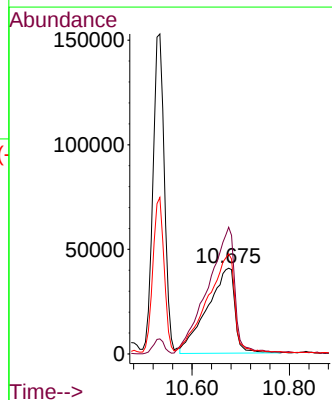
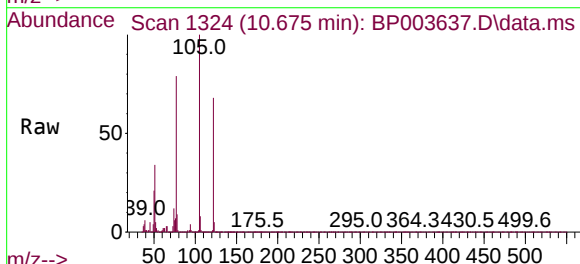
Instrument :
BNA_P
ClientSampleId :
PB132396BS

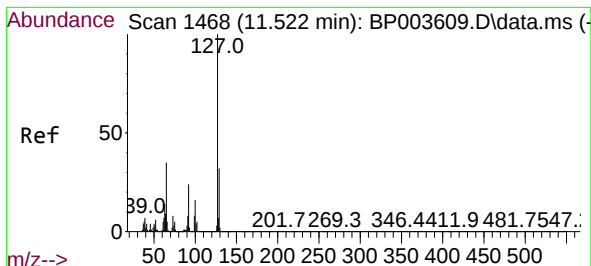
Tgt Ion:128 Resp: 754504
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 64.15 ng
RT: 10.675 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:122 Resp: 160456
Ion Ratio Lower Upper
122 100
105 147.8 94.1 134.1#
77 116.8 50.1 90.1#

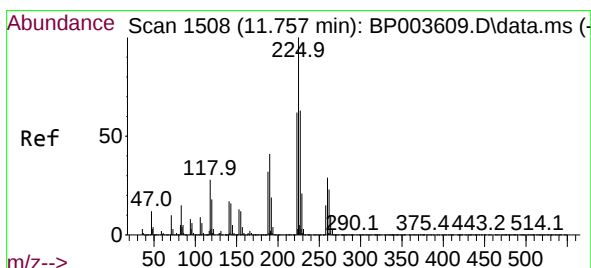
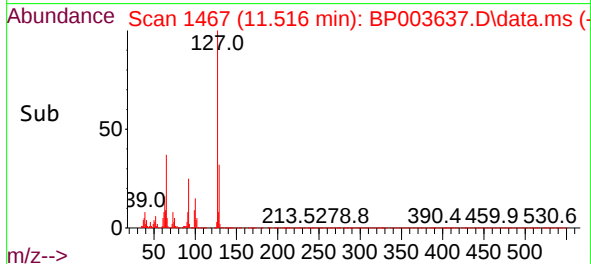
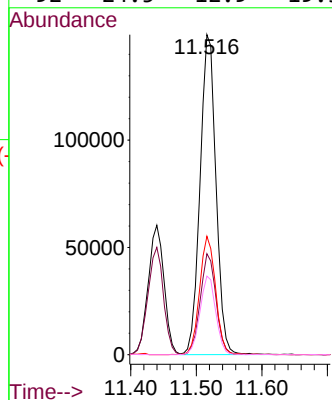
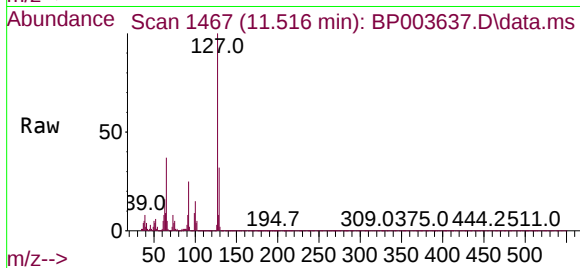




#33
4-Chloroaniline
Concen: 32.39 ng
RT: 11.516 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

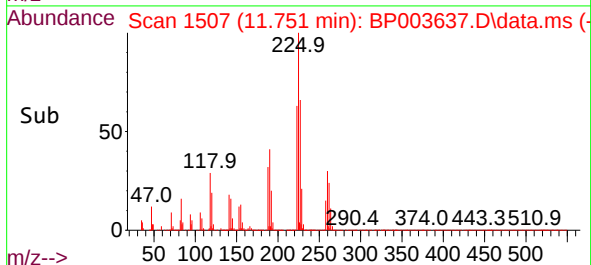
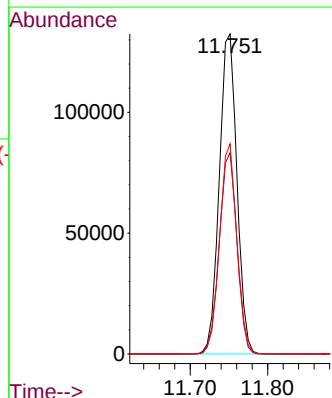
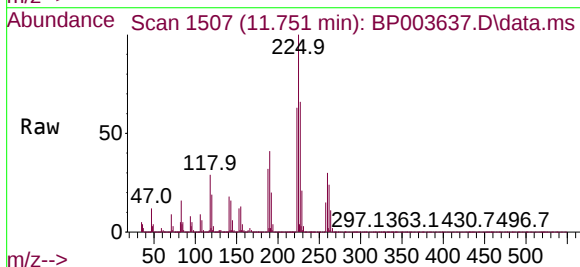
Instrument :
BNA_P
ClientSampleId :
PB132396BS

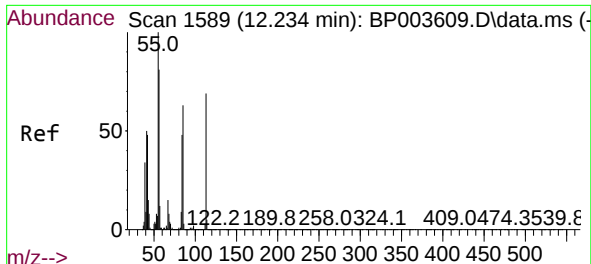
Tgt Ion:	127	Resp:	251782
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	37.0	17.3	25.9#
92	24.5	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 38.34 ng
RT: 11.751 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:	225	Resp:	209586
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.1	75.1
227	65.7	51.4	77.2

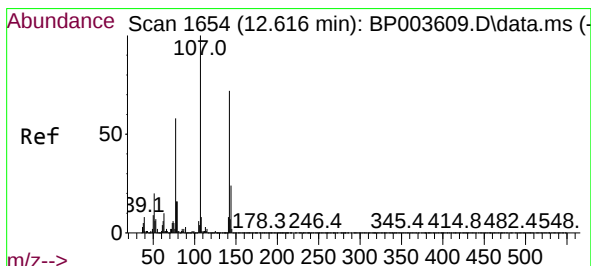
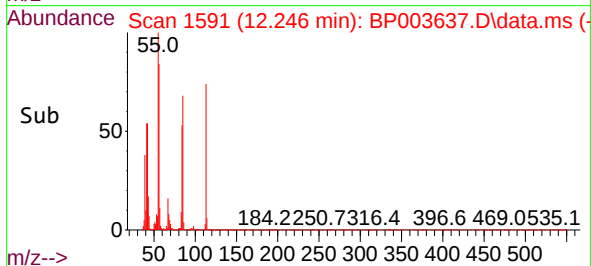
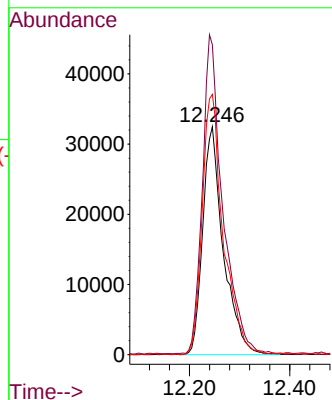
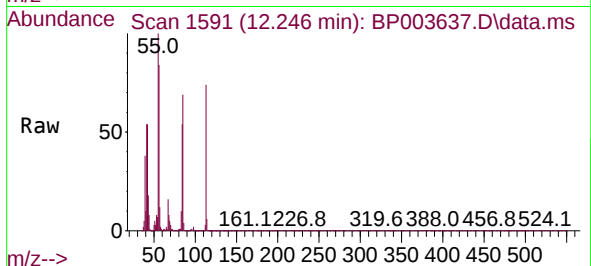




#35
Caprolactam
Concen: 52.61 ng
RT: 12.246 min Scan# 1591
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

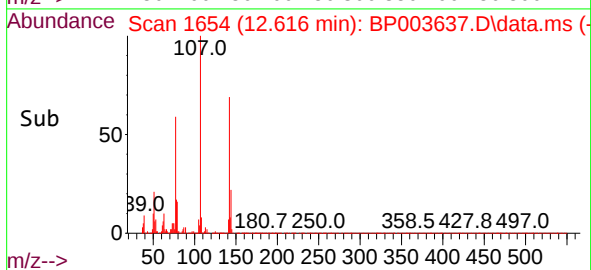
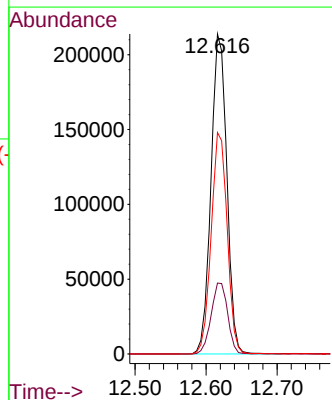
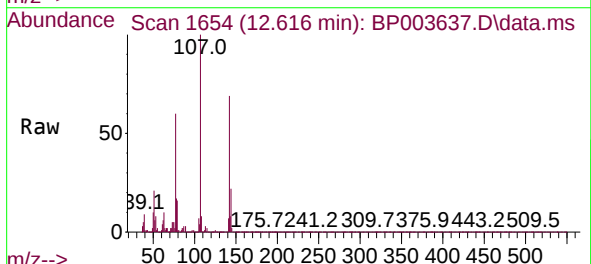
Instrument :
BNA_P
ClientSampleId :
PB132396BS

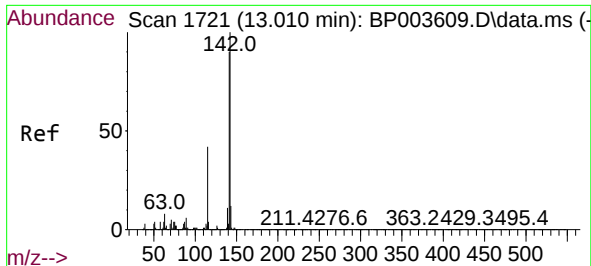
Tgt Ion:113 Resp: 92677
Ion Ratio Lower Upper
113 100
55 136.0 77.3 117.3#
56 114.2 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 52.11 ng
RT: 12.616 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:107 Resp: 330654
Ion Ratio Lower Upper
107 100
144 22.1 22.7 34.1#
142 69.2 70.7 106.1#

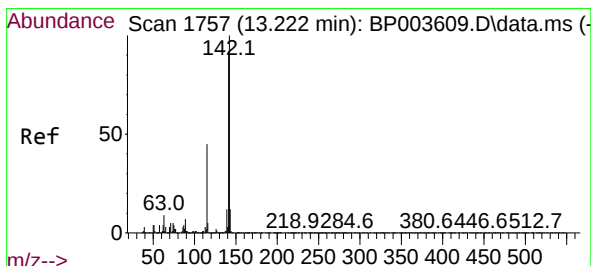
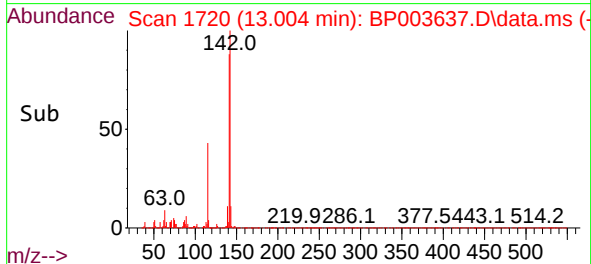
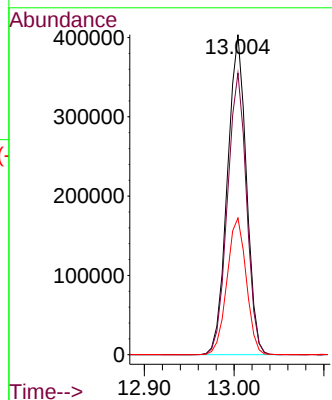
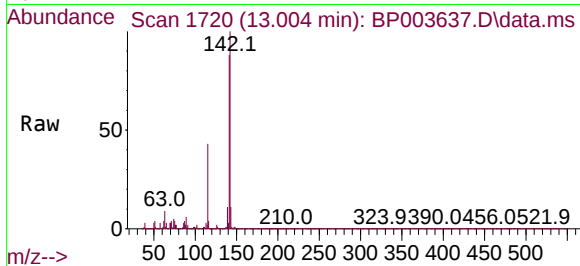




#37
2-Methylnaphthalene
Concen: 44.24 ng
RT: 13.004 min Scan# 1720
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

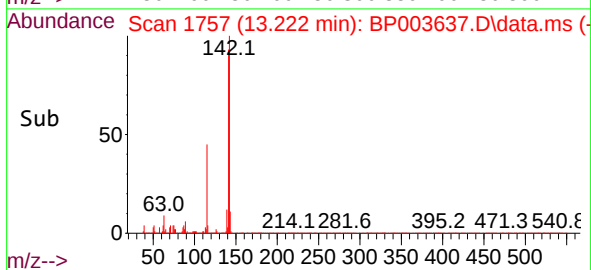
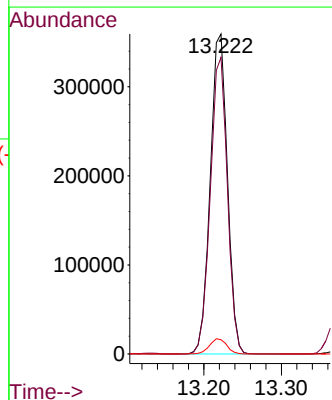
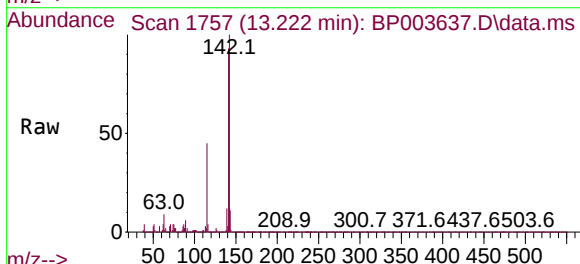
Instrument :
BNA_P
ClientSampleId :
PB132396BS

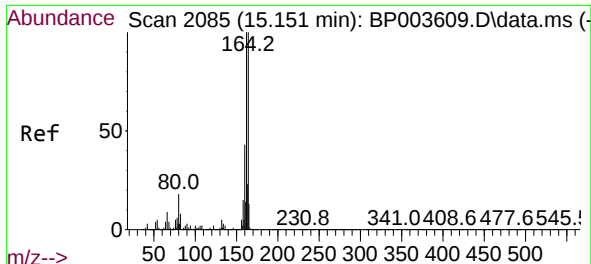
Tgt Ion:142 Resp: 592478
Ion Ratio Lower Upper
142 100
141 88.0 71.4 107.2
115 42.7 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 43.88 ng
RT: 13.222 min Scan# 1757
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:142 Resp: 552502
Ion Ratio Lower Upper
142 100
141 92.7 74.4 111.6
116 4.4 2.9 4.3#

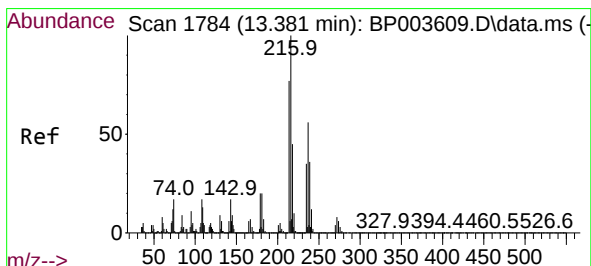
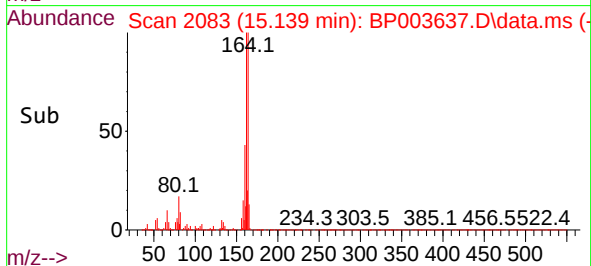
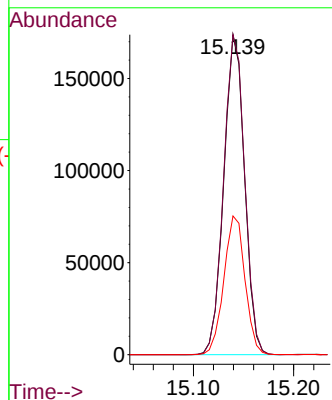
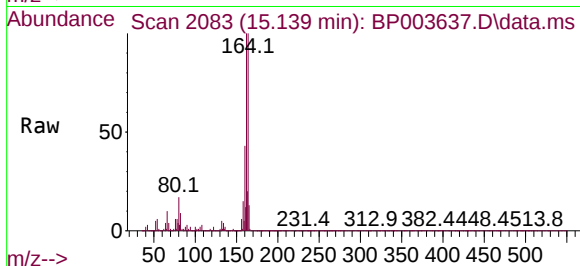




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.139 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

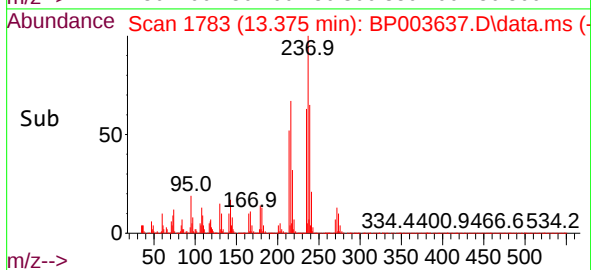
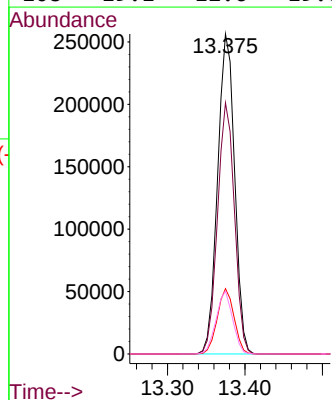
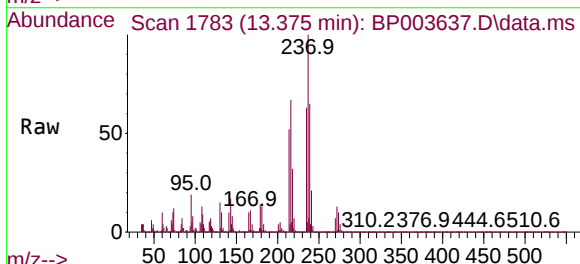
Instrument :
BNA_P
ClientSampleId :
PB132396BS

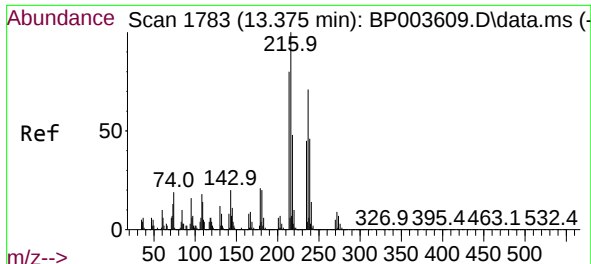
Tgt Ion:164 Resp: 248948
Ion Ratio Lower Upper
164 100
162 100.0 79.4 119.2
160 43.4 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.40 ng
RT: 13.375 min Scan# 1783
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:216 Resp: 390793
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.6
179 20.2 16.9 25.3
108 19.1 12.6 19.0#

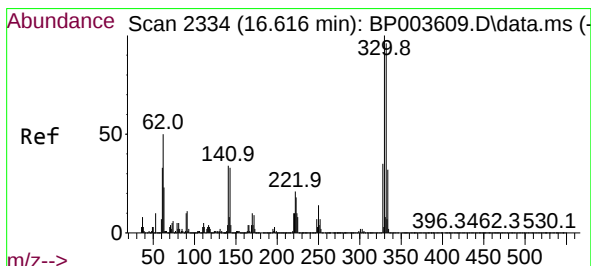
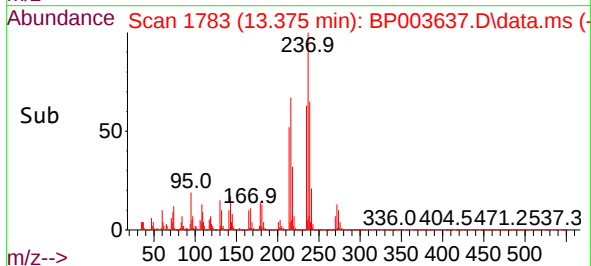
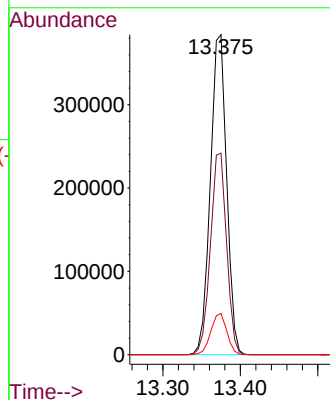
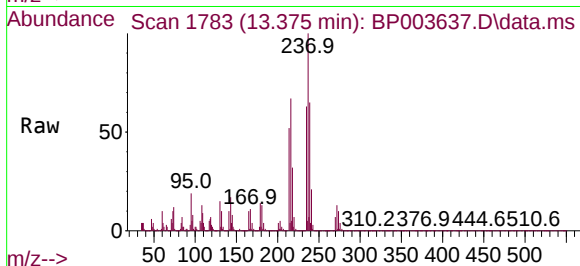




#41
Hexachlorocyclopentadiene
Concen: 106.50 ng
RT: 13.375 min Scan# 1783
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

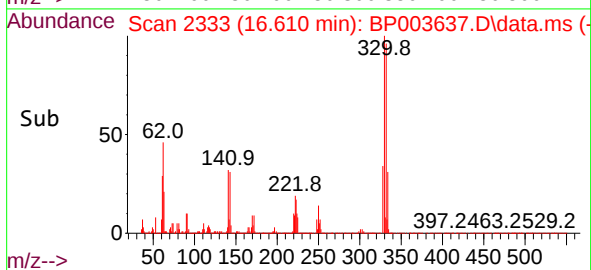
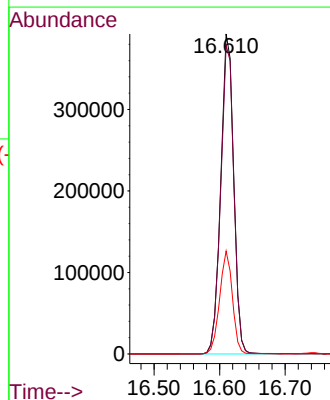
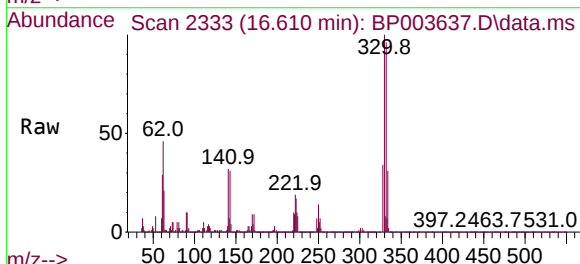
Instrument :
BNA_P
ClientSampleId :
PB132396BS

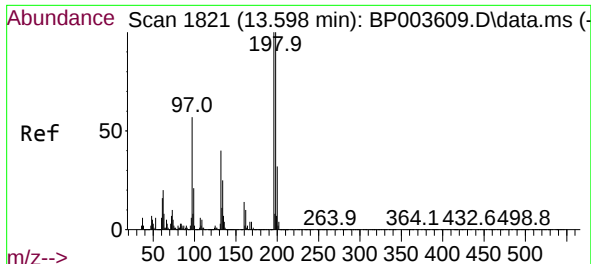
Tgt Ion:	237	Resp:	560174
Ion	Ratio	Lower	Upper
237	100		
235	63.0	43.2	83.2
272	12.8	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 161.53 ng
RT: 16.610 min Scan# 2333
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:	330	Resp:	536136
Ion	Ratio	Lower	Upper
330	100		
332	97.7	77.1	115.7
141	31.8	23.4	35.2

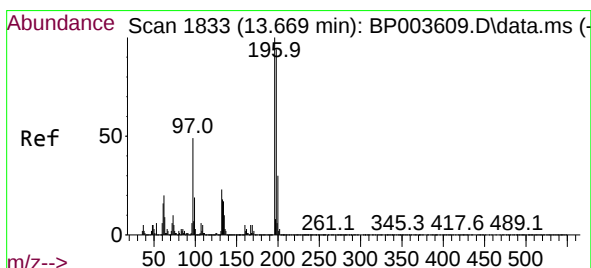
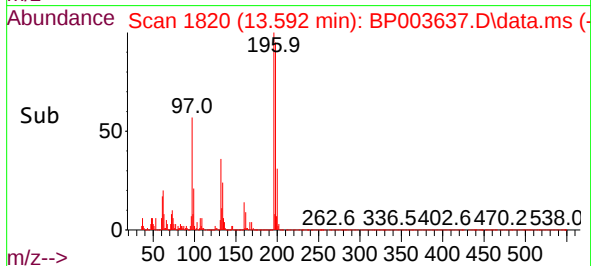
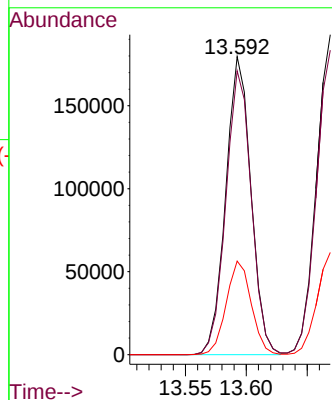
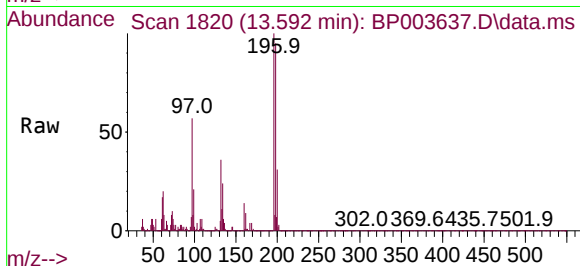




#43
2,4,6-Trichlorophenol
Concen: 49.49 ng
RT: 13.592 min Scan# 1820
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

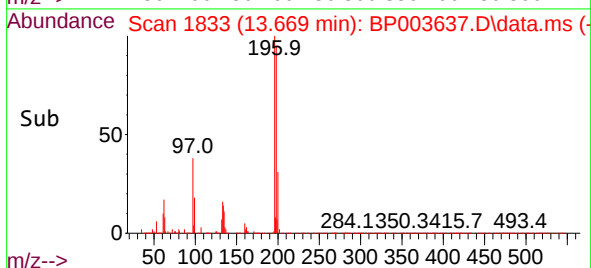
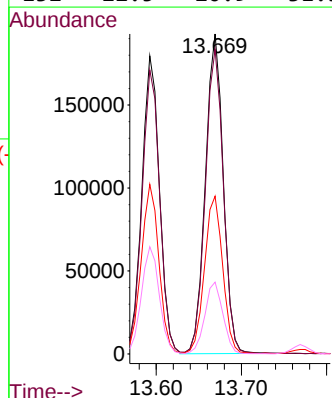
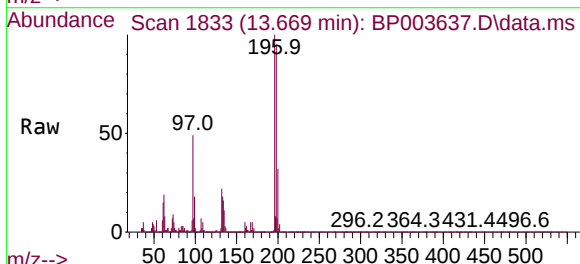
Instrument :
BNA_P
ClientSampleID :
PB132396BS

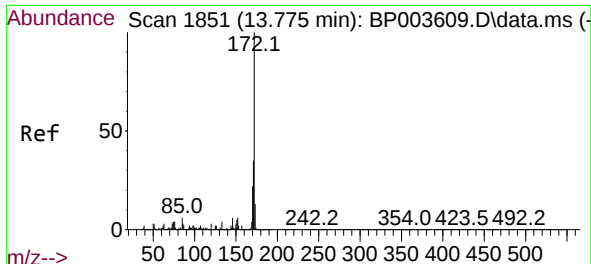
Tgt Ion:196 Resp: 259020
Ion Ratio Lower Upper
196 100
198 95.3 77.0 115.6
200 31.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 51.07 ng
RT: 13.669 min Scan# 1833
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:196 Resp: 280744
Ion Ratio Lower Upper
196 100
198 95.2 77.3 115.9
97 49.3 31.0 46.4#
132 22.5 20.9 31.3

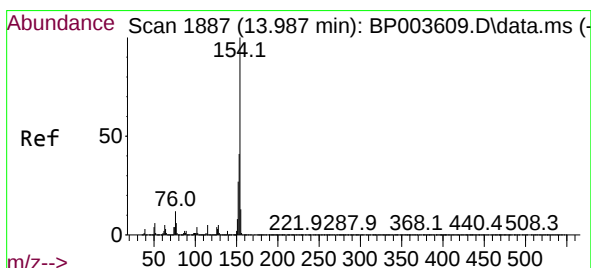
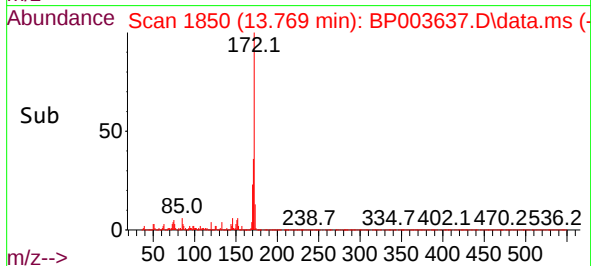
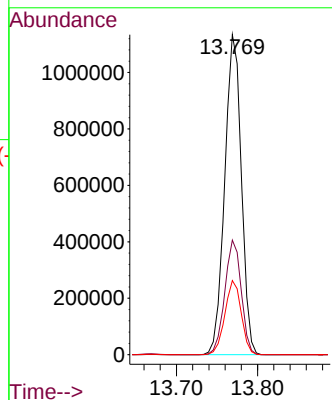
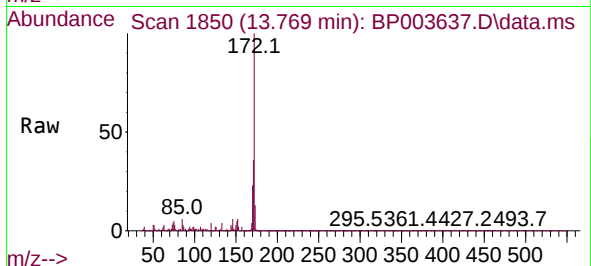




#45
2-Fluorobiphenyl
Concen: 85.13 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

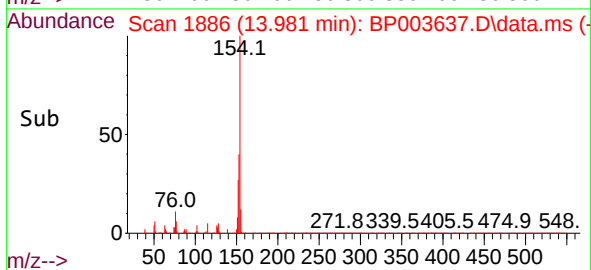
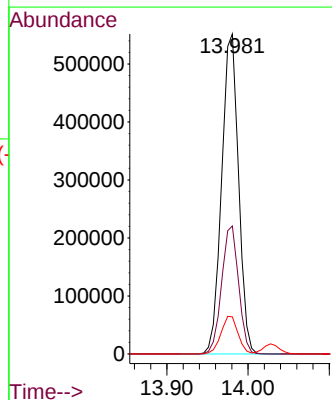
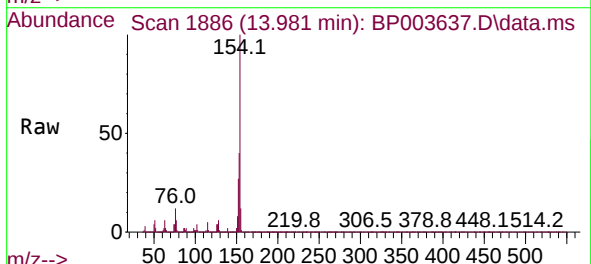
Instrument :
BNA_P
ClientSampleId :
PB132396BS

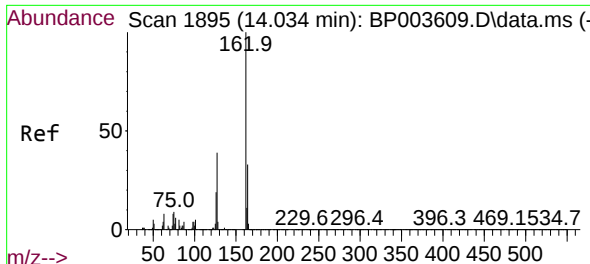
Tgt Ion:172 Resp: 1615352
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.1 19.2 28.8



#46
1,1'-Biphenyl
Concen: 41.48 ng
RT: 13.981 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:154 Resp: 797910
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 11.6 0.0 29.3

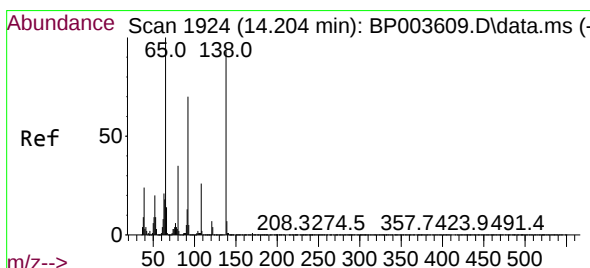
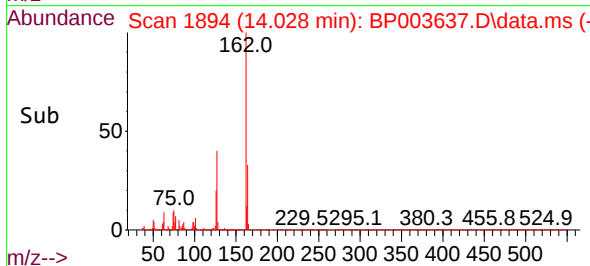
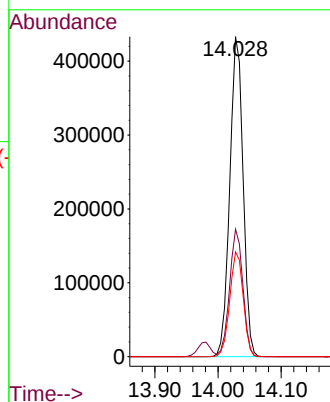
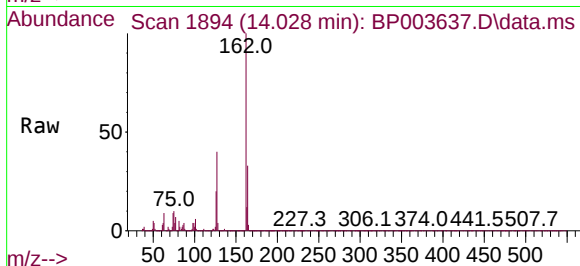




#47
2-Chloronaphthalene
Concen: 39.55 ng
RT: 14.028 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

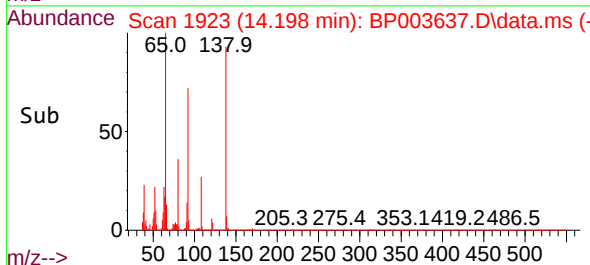
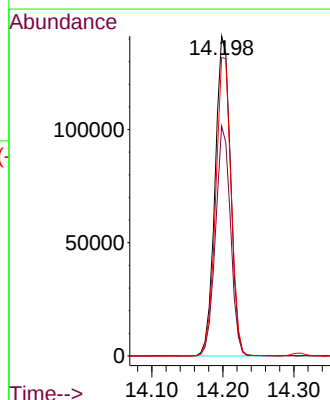
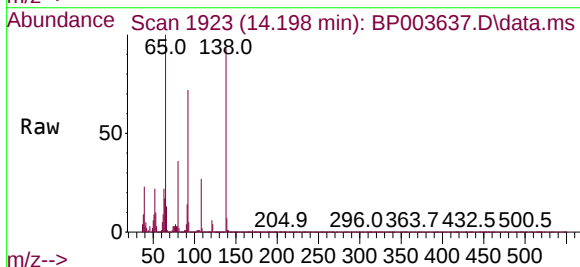
Instrument :
BNA_P
ClientSampleId :
PB132396BS

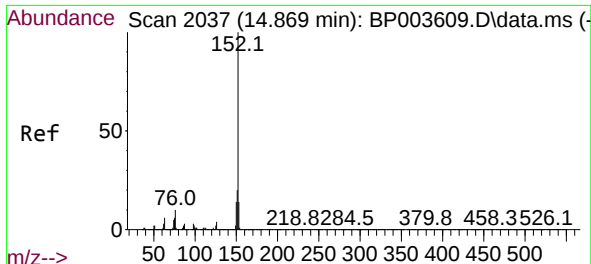
Tgt Ion:162 Resp: 633385
Ion Ratio Lower Upper
162 100
127 39.8 29.9 44.9
164 32.8 26.1 39.1



#48
2-Nitroaniline
Concen: 46.88 ng
RT: 14.198 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion: 65 Resp: 213031
Ion Ratio Lower Upper
65 100
92 71.8 70.6 106.0
138 93.3 133.6 200.4#

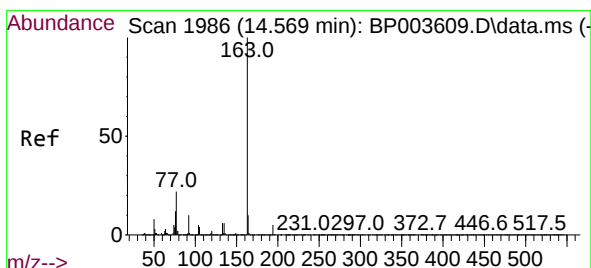
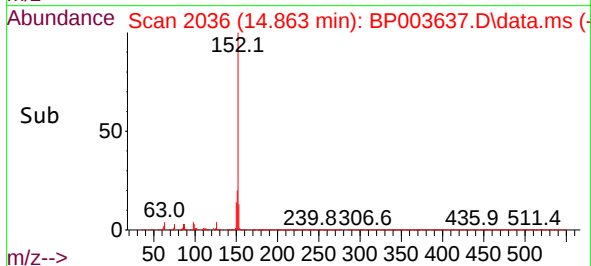
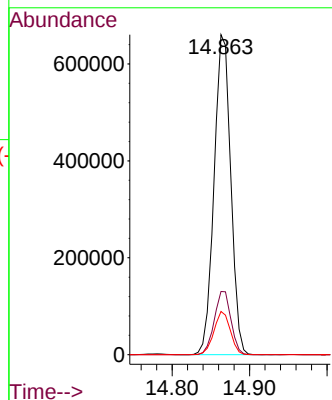
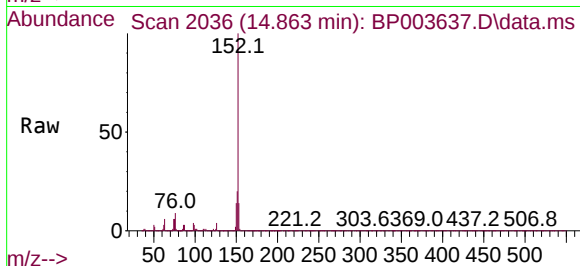




#49
Acenaphthylene
Concen: 42.40 ng
RT: 14.863 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

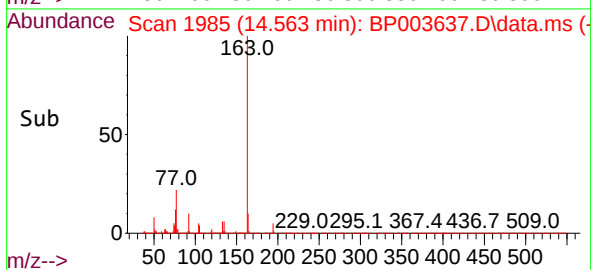
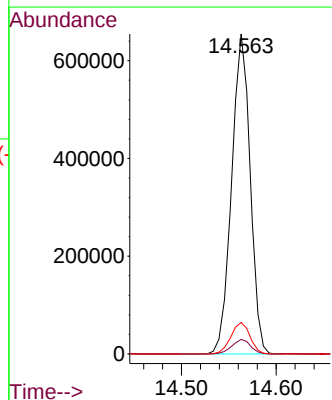
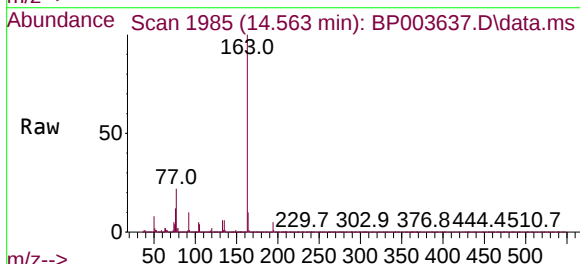
Instrument :
BNA_P
ClientSampleId :
PB132396BS

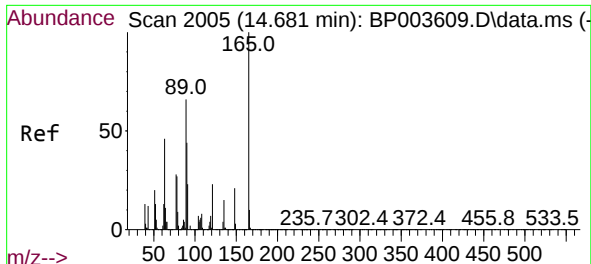
Tgt Ion:152 Resp: 989081
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.5 10.5 15.7



#50
Dimethylphthalate
Concen: 43.46 ng
RT: 14.563 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:163 Resp: 888433
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 9.8 8.2 12.2

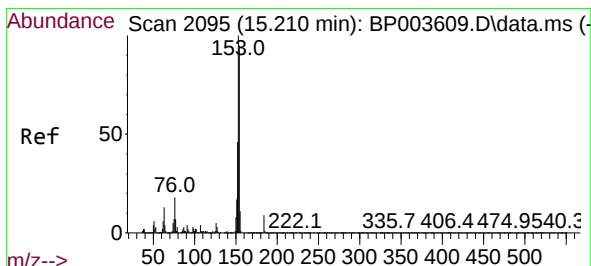
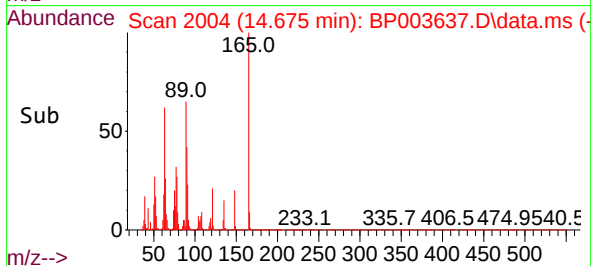
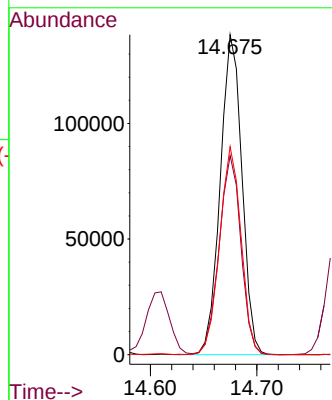
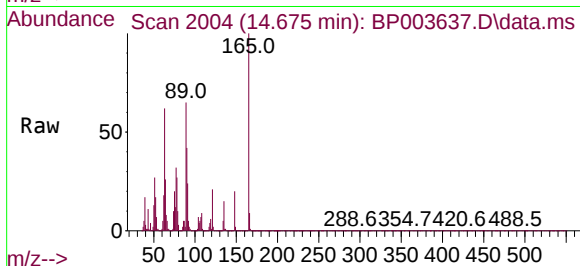




#51
2,6-Dinitrotoluene
Concen: 53.05 ng
RT: 14.675 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

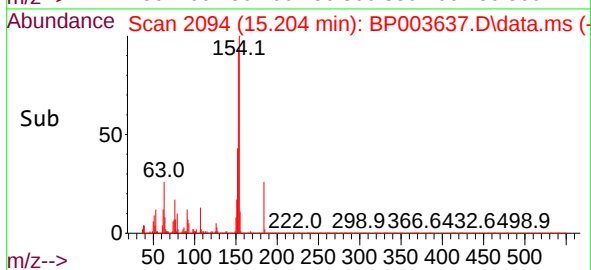
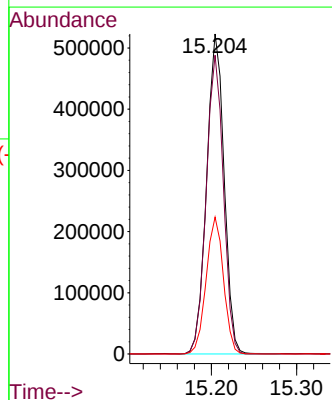
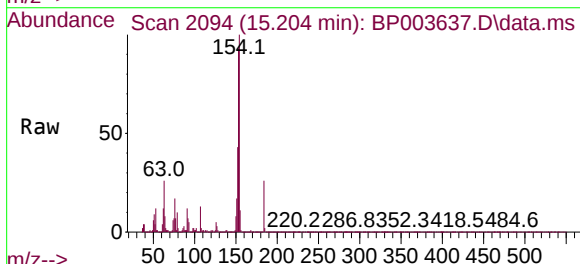
Instrument :
BNA_P
ClientSampleId :
PB132396BS

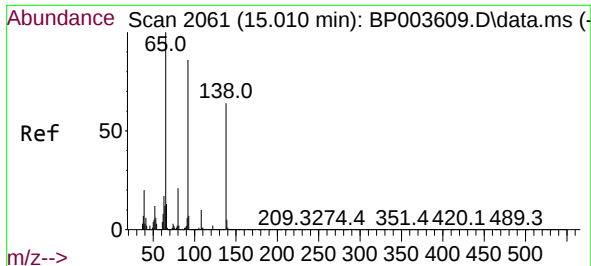
Tgt Ion:165 Resp: 195310
Ion Ratio Lower Upper
165 100
63 62.2 27.8 41.6#
89 65.0 34.6 52.0#



#52
Acenaphthene
Concen: 49.14 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:154 Resp: 746858
Ion Ratio Lower Upper
154 100
153 93.4 91.0 136.6
152 42.8 43.0 64.6#

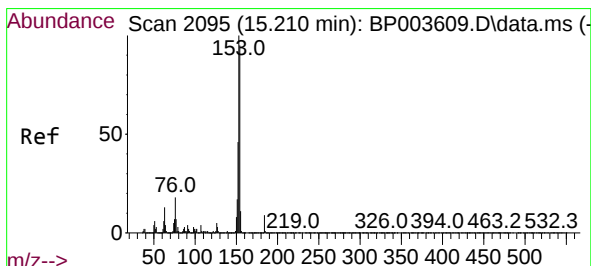
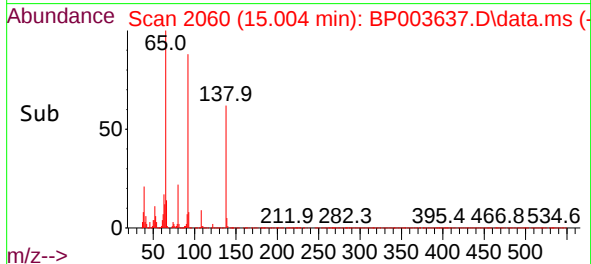
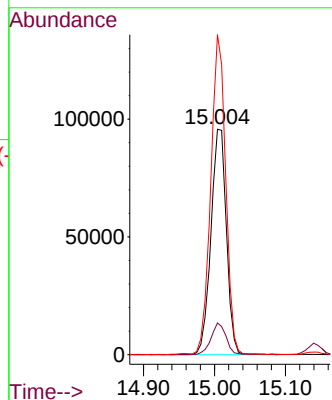
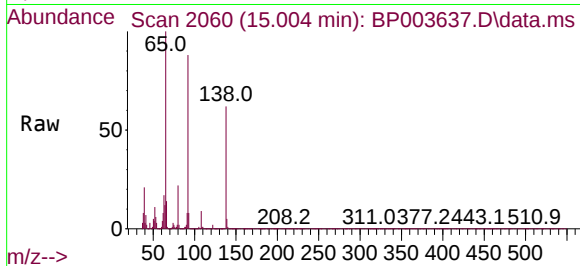




#53
3-Nitroaniline
Concen: 39.02 ng
RT: 15.004 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

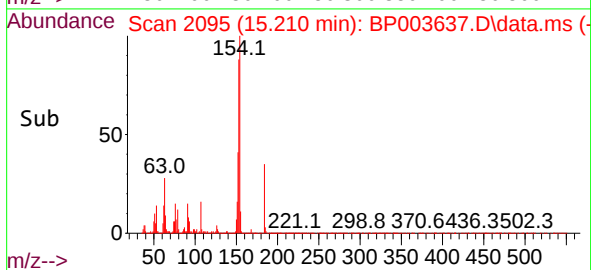
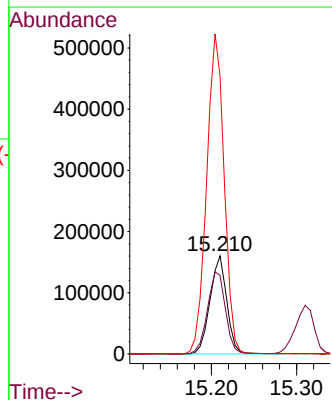
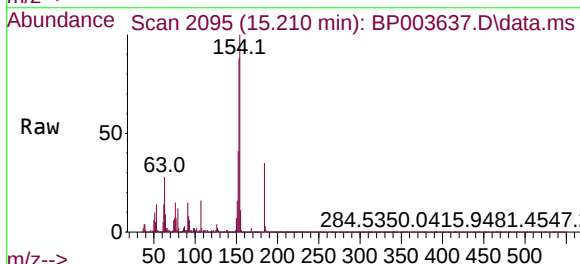
Instrument :
BNA_P
ClientSampleId :
PB132396BS

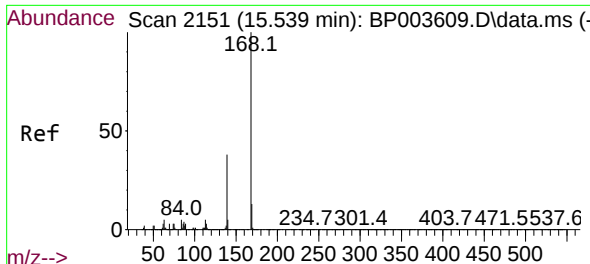
Tgt Ion:138 Resp: 144806
Ion Ratio Lower Upper
138 100
108 14.1 7.5 11.3#
92 141.9 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 103.10 ng
RT: 15.210 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:184 Resp: 219231
Ion Ratio Lower Upper
184 100
63 80.2 32.3 48.5#
154 283.4 49.1 73.7#

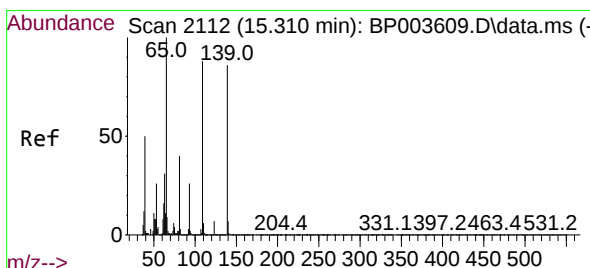
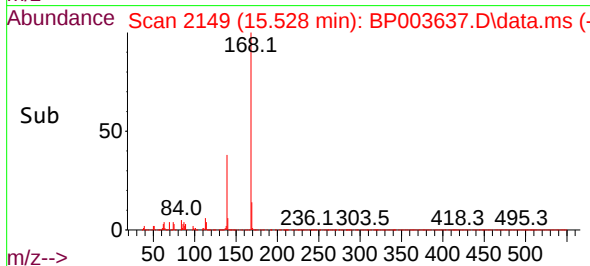
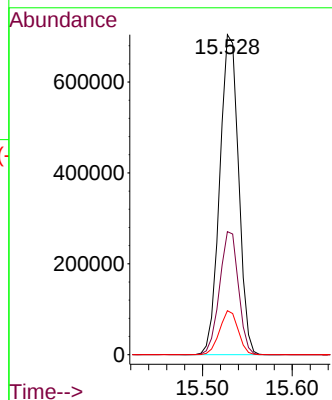
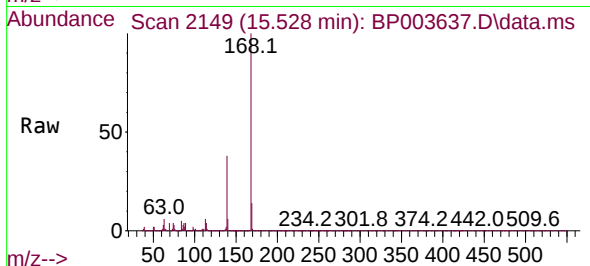




#55
Dibenzofuran
Concen: 43.48 ng
RT: 15.528 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

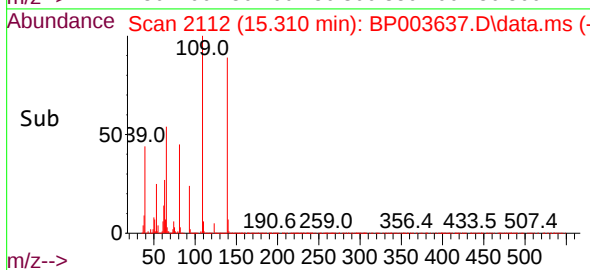
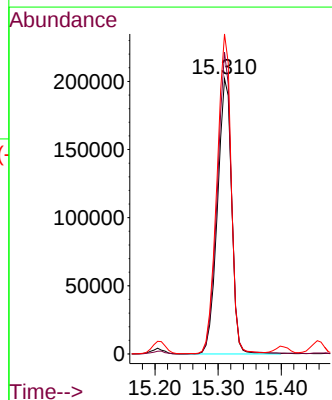
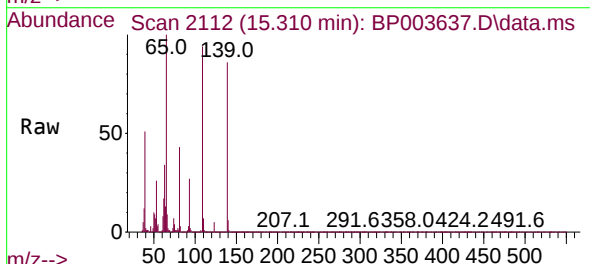
Instrument :
BNA_P
ClientSampleId :
PB132396BS

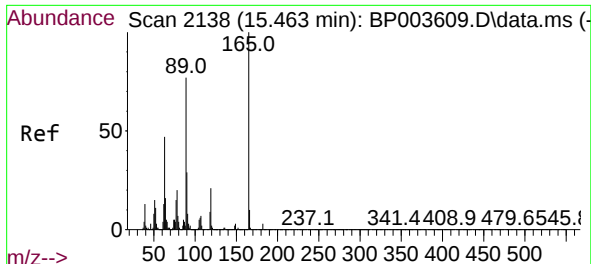
Tgt Ion:168 Resp: 1026998
Ion Ratio Lower Upper
168 100
139 38.5 29.1 43.7
169 13.7 10.4 15.6



#56
4-Nitrophenol
Concen: 118.53 ng
RT: 15.310 min Scan# 2112
Delta R.T. 0.012 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

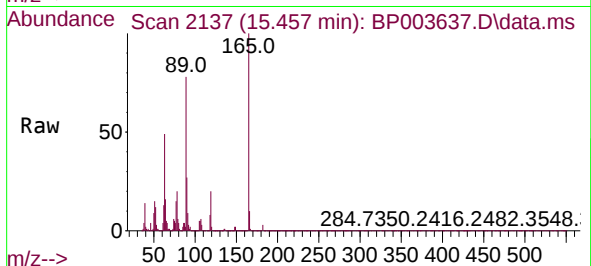
Tgt Ion:139 Resp: 315894
Ion Ratio Lower Upper
139 100
109 109.6 44.6 84.6#
65 116.3 41.6 81.6#



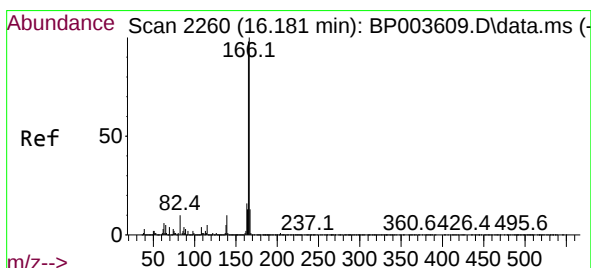
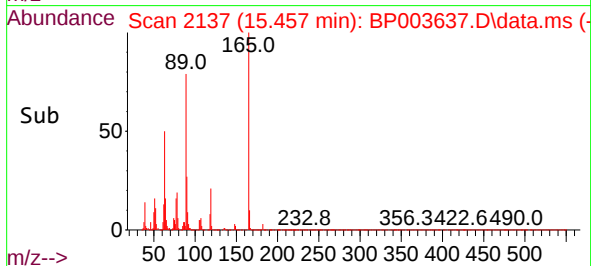
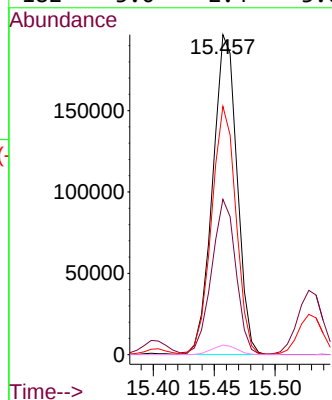


#57
2,4-Dinitrotoluene
Concen: 50.77 ng
RT: 15.457 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Instrument :
BNA_P
ClientSampleId :
PB132396BS

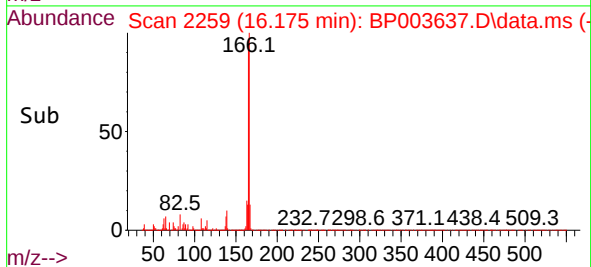
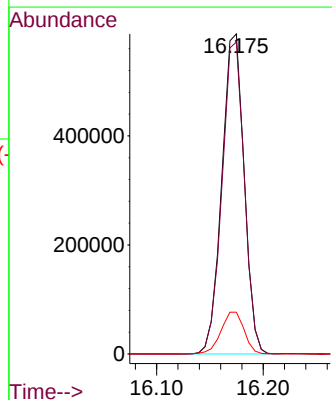
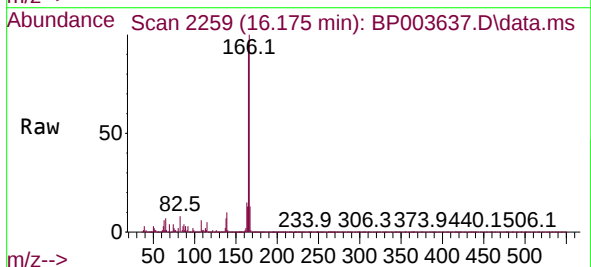


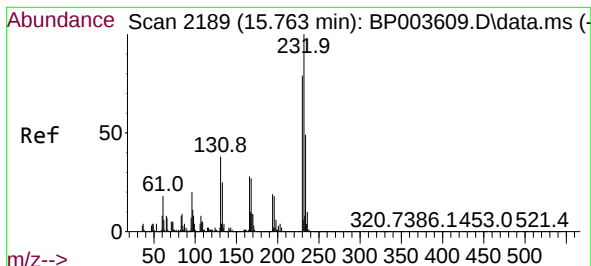
Tgt Ion:165 Resp: 273561
Ion Ratio Lower Upper
165 100
63 48.5 20.6 31.0#
89 77.6 42.6 63.8#
182 3.0 2.4 3.6



#58
Fluorene
Concen: 44.59 ng
RT: 16.175 min Scan# 2259
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:166 Resp: 852152
Ion Ratio Lower Upper
166 100
165 97.4 77.8 116.8
167 13.0 11.0 16.4

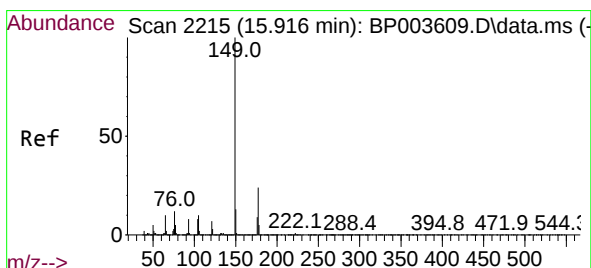
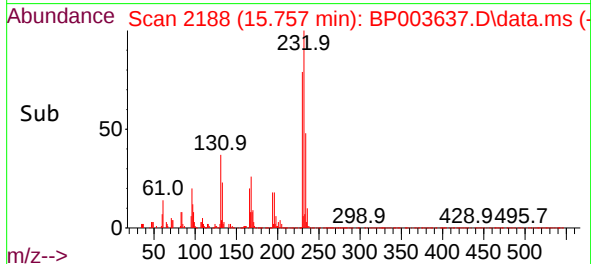
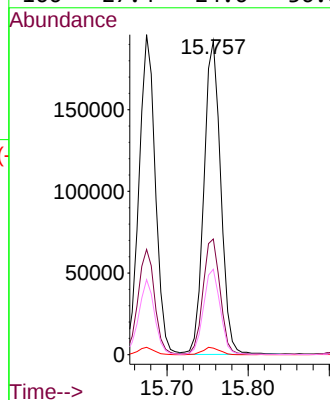
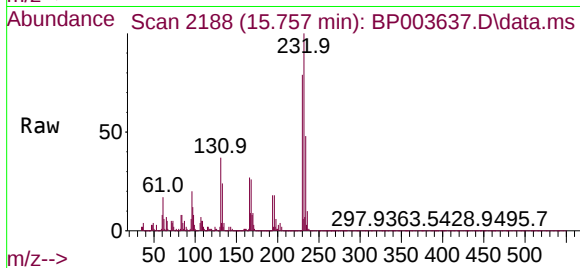




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.56 ng
RT: 15.757 min Scan# 2188
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

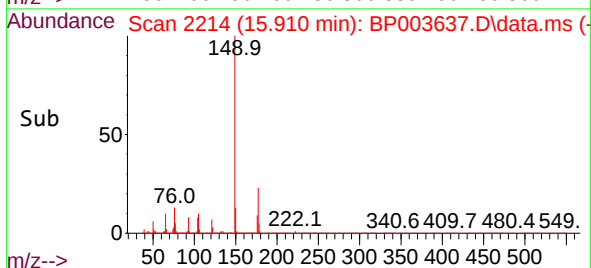
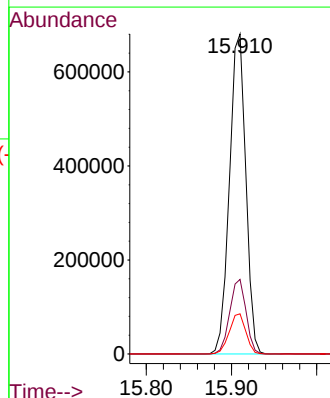
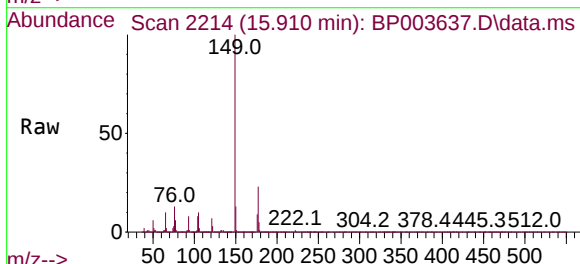
Instrument :
BNA_P
ClientSampleId :
PB132396BS

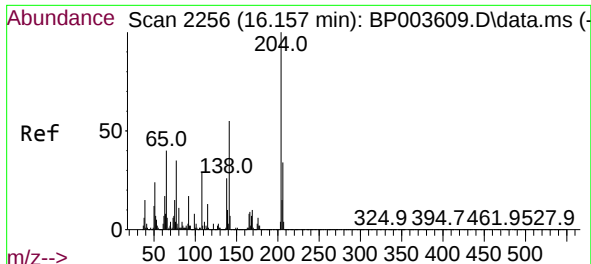
Tgt Ion:	232	Resp:	275806
Ion	Ratio	Lower	Upper
232	100		
131	37.6	34.1	51.1
130	2.3	1.8	2.8
166	27.4	24.6	36.8



#60
Diethylphthalate
Concen: 45.06 ng
RT: 15.910 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:	149	Resp:	905334
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.0	27.0
150	12.5	10.0	15.0

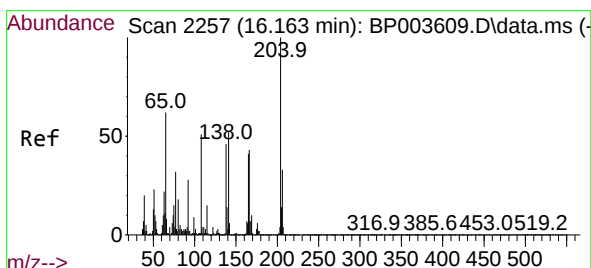
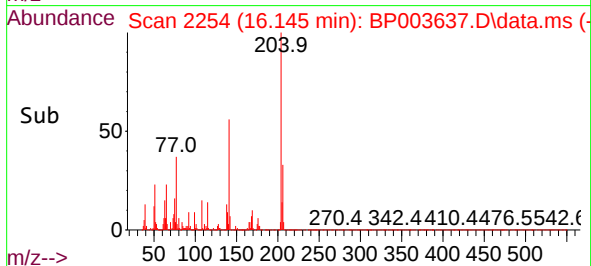
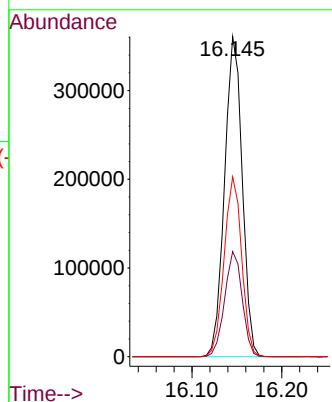
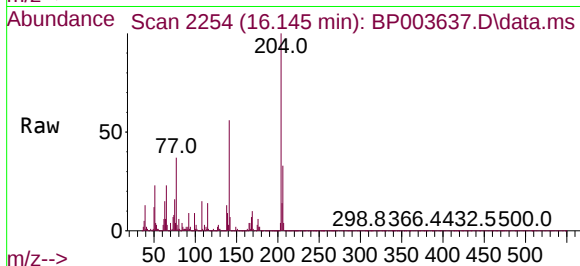




#61
4-Chlorophenyl-phenylether
Concen: 43.52 ng
RT: 16.145 min Scan# 2254
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

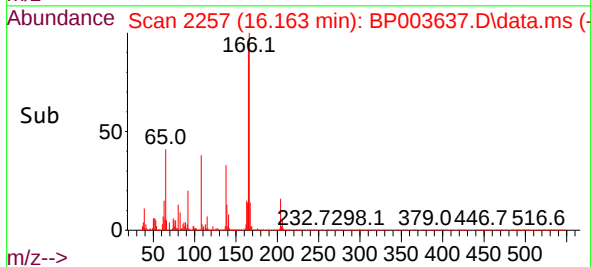
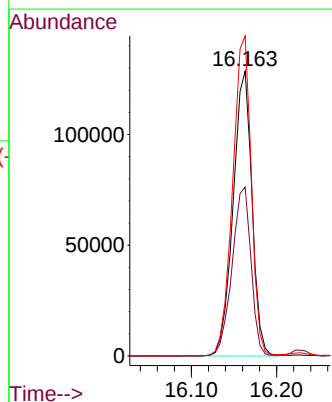
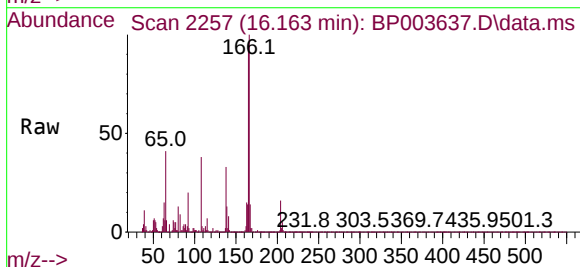
Instrument :
BNA_P
ClientSampleId :
PB132396BS

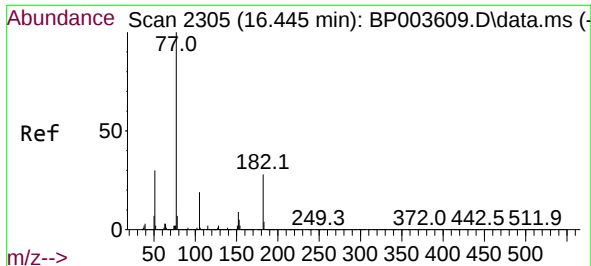
Tgt Ion:204 Resp: 492699
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 56.2 46.5 69.7



#62
4-Nitroaniline
Concen: 47.81 ng
RT: 16.163 min Scan# 2257
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:138 Resp: 197446
Ion Ratio Lower Upper
138 100
92 59.2 20.7 60.7
108 112.3 47.8 87.8#

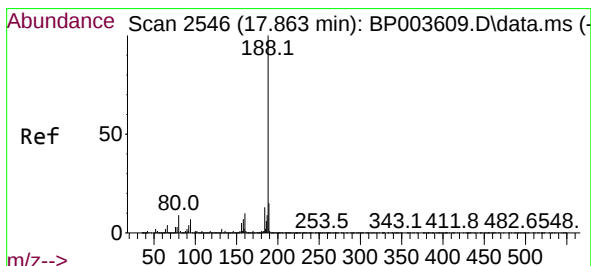
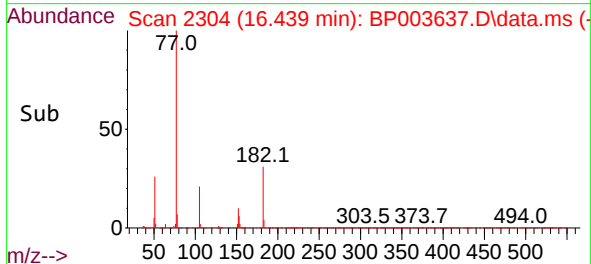
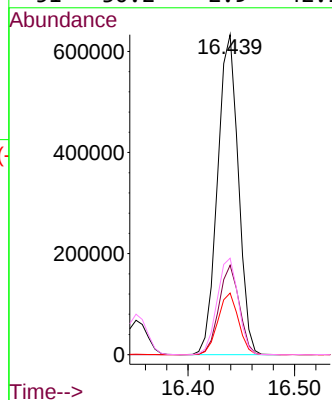
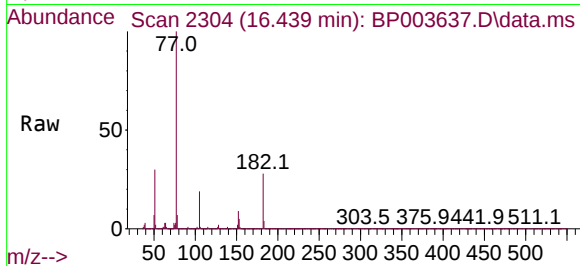




#63
Azobenzene
Concen: 44.25 ng
RT: 16.439 min Scan# 2304
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

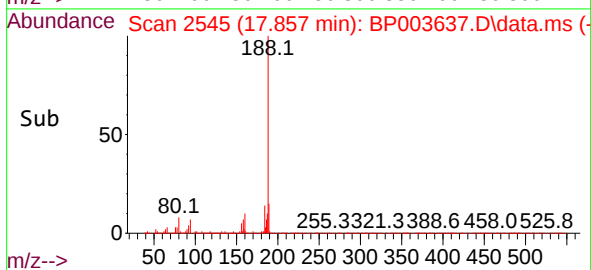
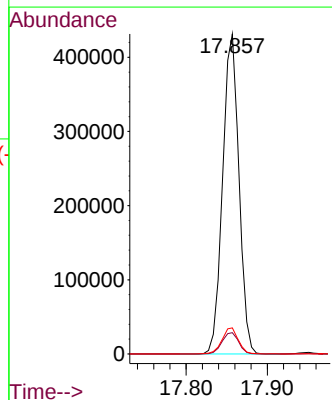
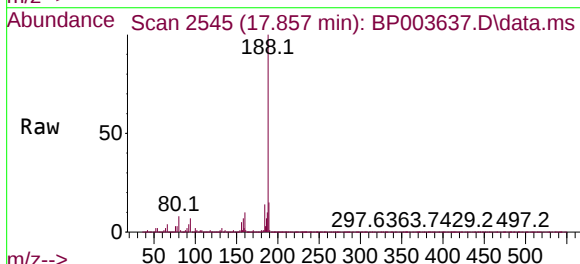
Instrument :
BNA_P
ClientSampleId :
PB132396BS

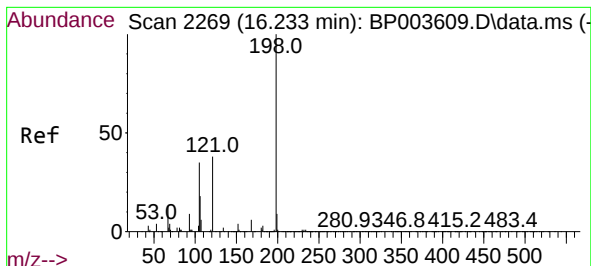
Tgt Ion: 77	Resp: 855344
Ion Ratio	Lower Upper
77	100
182	27.9 16.9 56.9
105	19.3 5.6 45.6
51	30.2 2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.857 min Scan# 2545
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion: 188	Resp: 602453
Ion Ratio	Lower Upper
188	100
94	6.7 6.2 9.2
80	8.2 6.2 9.2

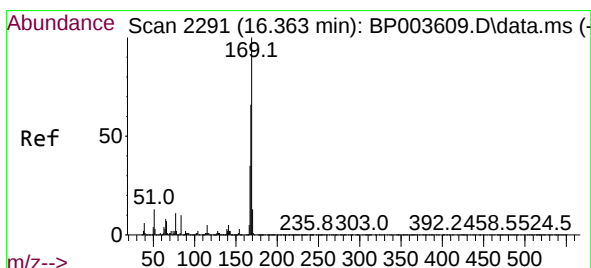
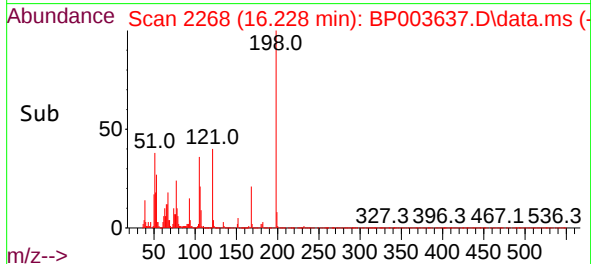
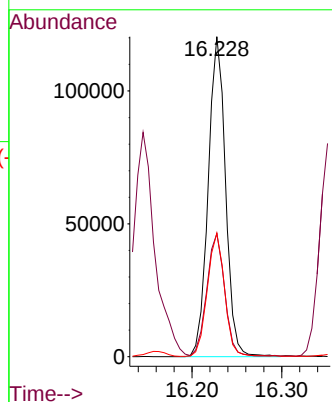
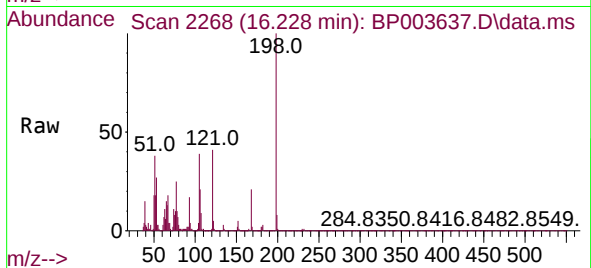




#65
4,6-Dinitro-2-methylphenol
Concen: 59.99 ng
RT: 16.228 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

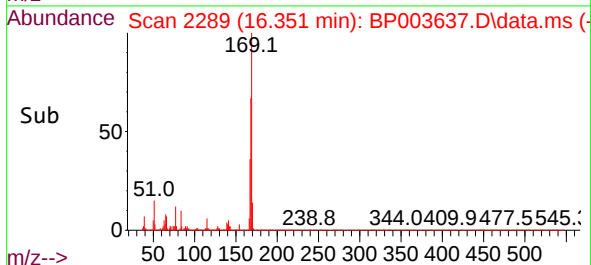
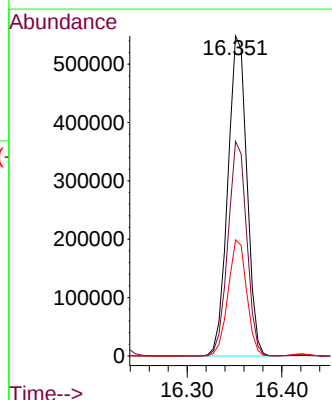
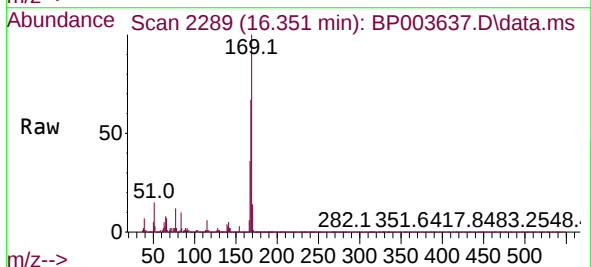
Instrument :
BNA_P
ClientSampleId :
PB132396BS

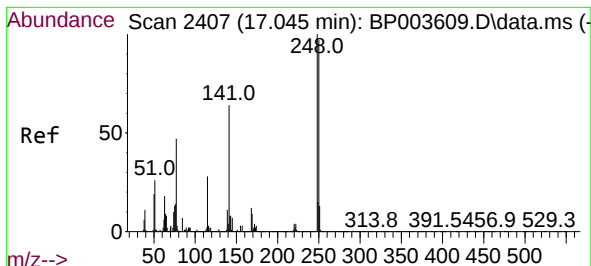
Tgt Ion:198 Resp: 161798
Ion Ratio Lower Upper
198 100
51 38.5 6.4 46.4
105 38.6 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 42.57 ng
RT: 16.351 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:169 Resp: 765915
Ion Ratio Lower Upper
169 100
168 67.1 53.8 80.6
167 36.3 28.9 43.3

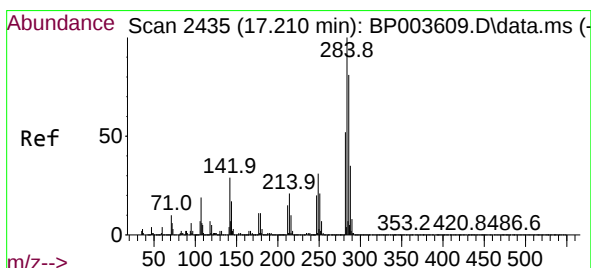
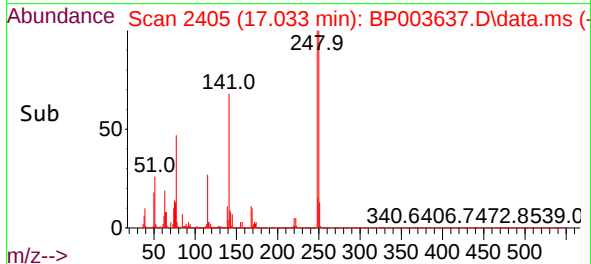
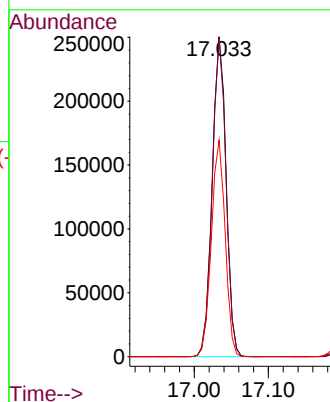
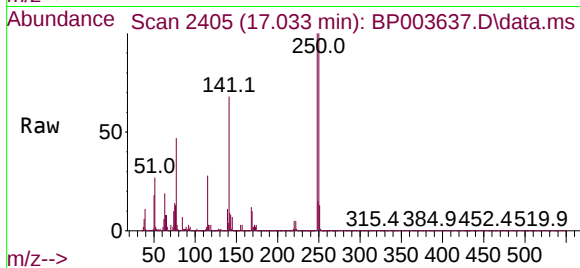




#67
4-Bromophenyl-phenylether
Concen: 41.29 ng
RT: 17.033 min Scan# 2405
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

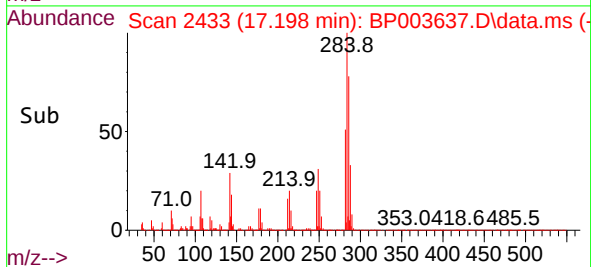
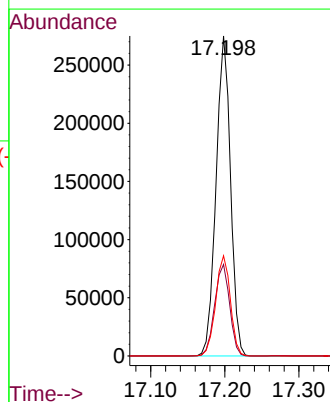
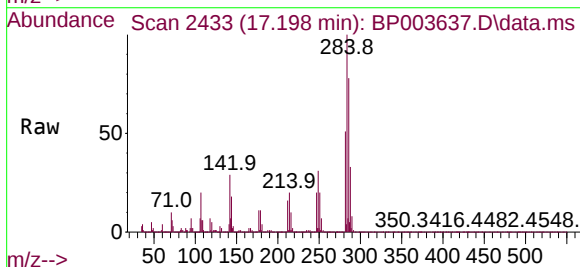
Instrument :
BNA_P
ClientSampleId :
PB132396BS

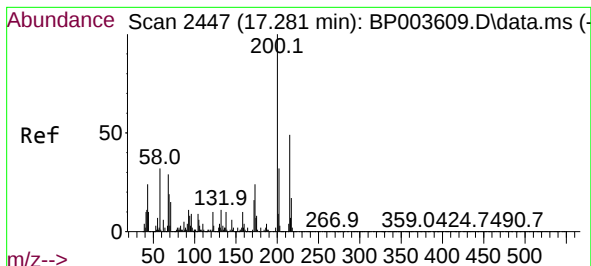
Tgt Ion:248 Resp: 326581
Ion Ratio Lower Upper
248 100
250 99.6 76.7 115.1
141 67.7 53.0 79.6



#68
Hexachlorobenzene
Concen: 41.15 ng
RT: 17.198 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:284 Resp: 371687
Ion Ratio Lower Upper
284 100
142 28.6 24.2 36.4
249 31.3 23.8 35.8





#69

Atrazine

Concen: 38.90 ng

RT: 17.275 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BP003637.D

Acq: 16 Oct 2020 12:01

Tgt Ion:200 Resp: 272840

Ion Ratio Lower Upper

200 100

173 23.3 5.9 45.9

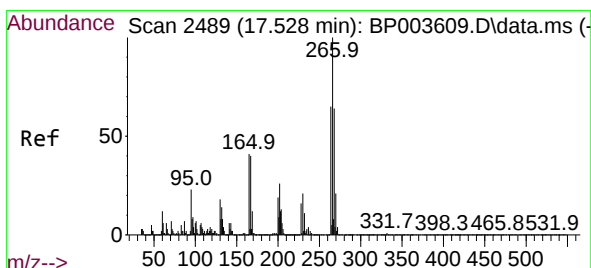
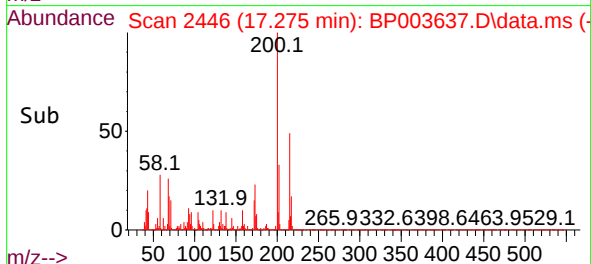
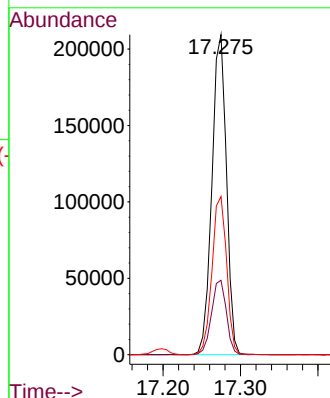
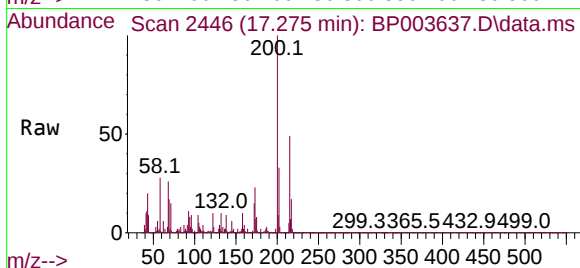
215 49.4 28.4 68.4

Instrument :

BNA_P

ClientSampleId :

PB132396BS



#70

Pentachlorophenol

Concen: 118.56 ng

RT: 17.522 min Scan# 2488

Delta R.T. 0.006 min

Lab File: BP003637.D

Acq: 16 Oct 2020 12:01

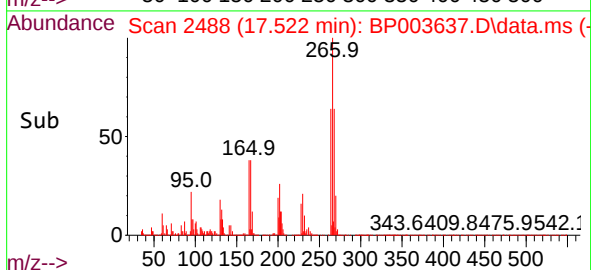
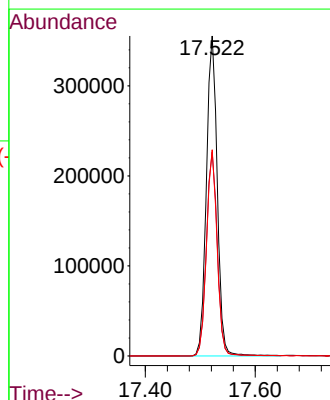
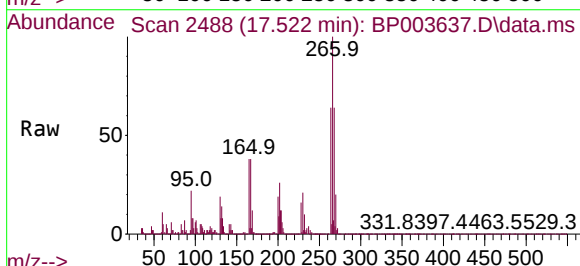
Tgt Ion:266 Resp: 487130

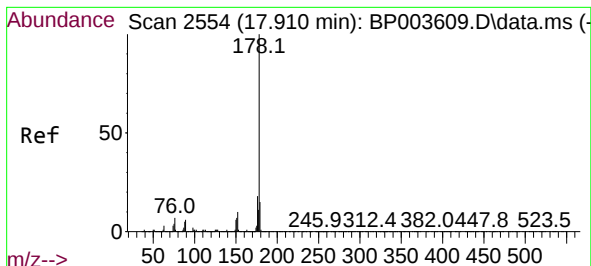
Ion Ratio Lower Upper

266 100

268 63.7 51.1 76.7

264 64.5 50.6 76.0

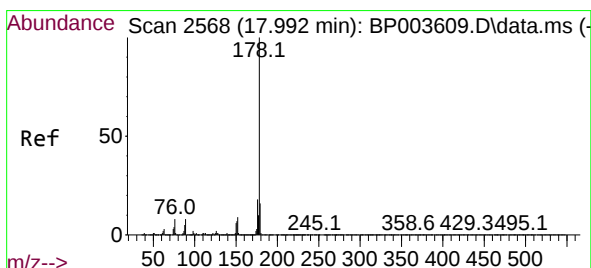
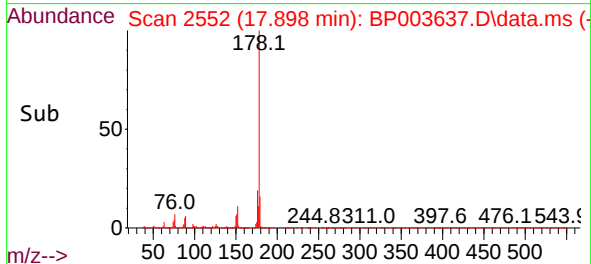
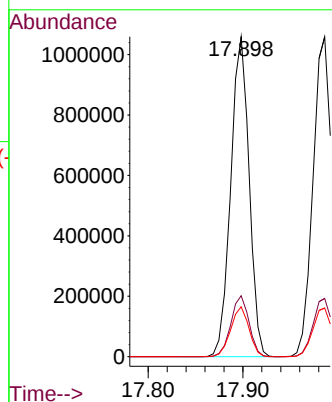
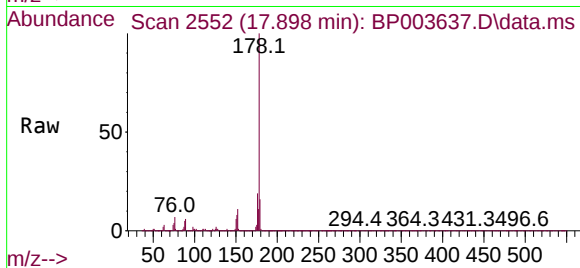




#71
Phenanthrene
Concen: 42.65 ng
RT: 17.898 min Scan# 2552
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

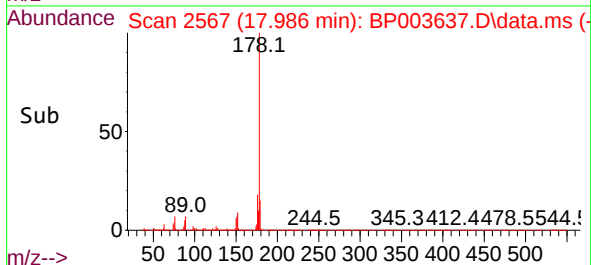
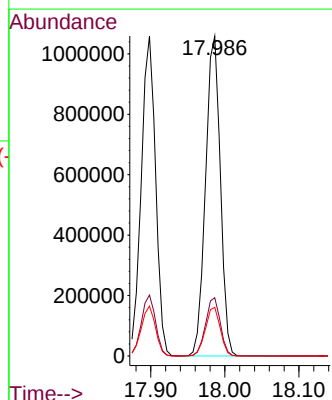
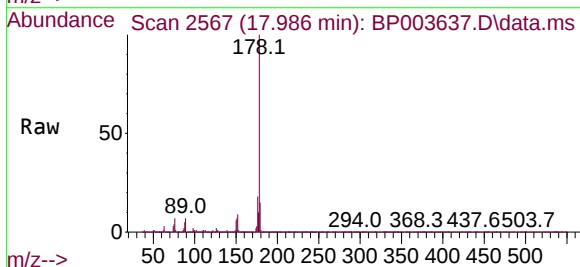
Instrument :
BNA_P
ClientSampleId :
PB132396BS

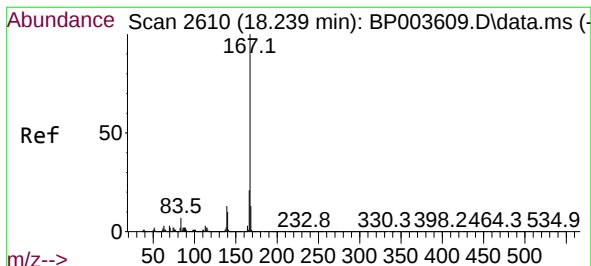
Tgt Ion:178 Resp: 1427654
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 44.91 ng
RT: 17.986 min Scan# 2567
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:178 Resp: 1466044
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.2 12.5 18.7

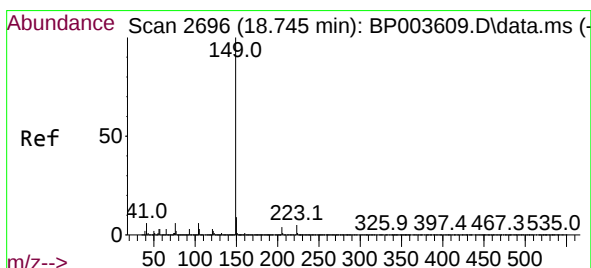
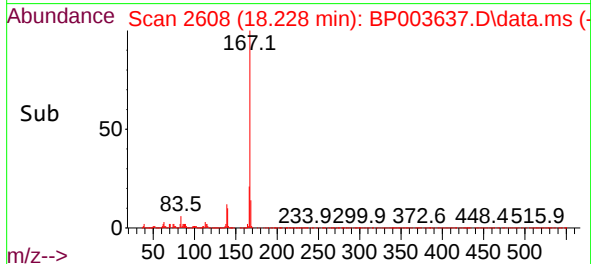
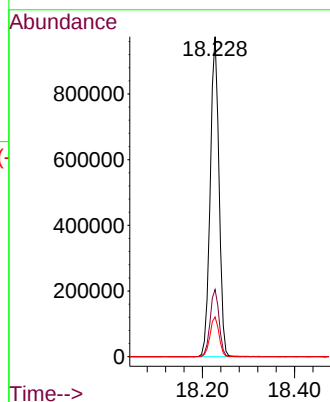
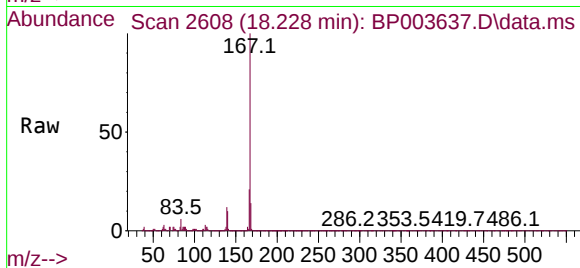




#73
 Carbazole
 Concen: 43.98 ng
 RT: 18.228 min Scan# 2608
 Delta R.T. 0.006 min
 Lab File: BP003637.D
 Acq: 16 Oct 2020 12:01

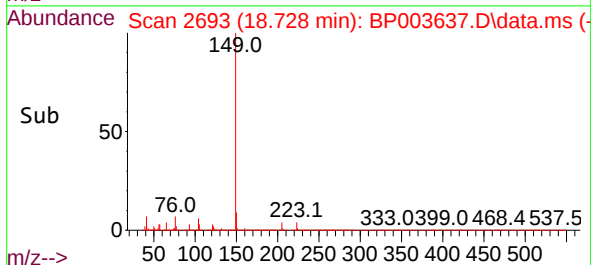
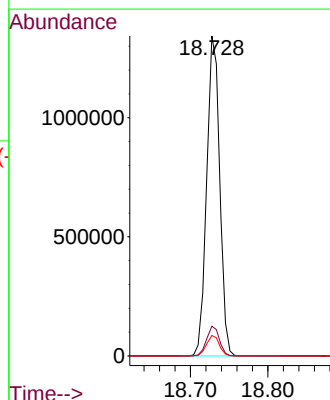
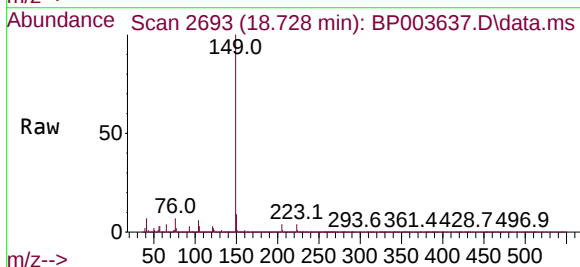
Instrument :
 BNA_P
 ClientSampleId :
 PB132396BS

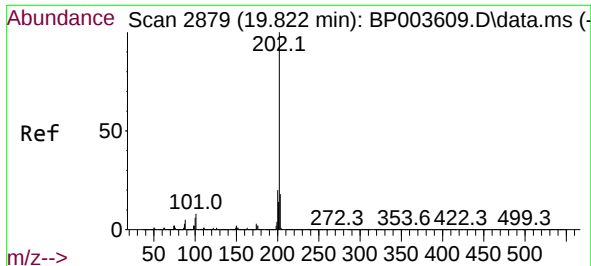
Tgt Ion:167 Resp: 1296490
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.6 26.4
 139 12.4 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 43.57 ng
 RT: 18.728 min Scan# 2693
 Delta R.T. -0.000 min
 Lab File: BP003637.D
 Acq: 16 Oct 2020 12:01

Tgt Ion:149 Resp: 1564763
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 6.4 3.4 5.0#

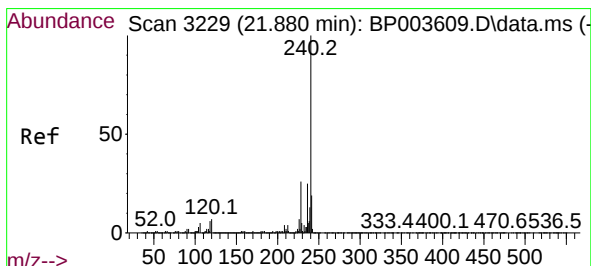
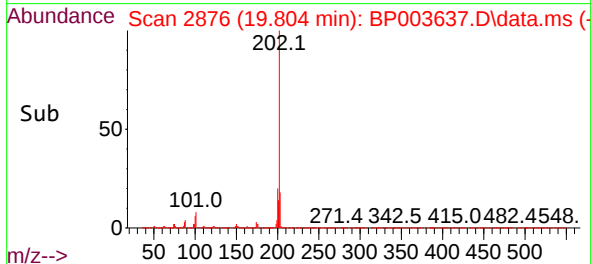
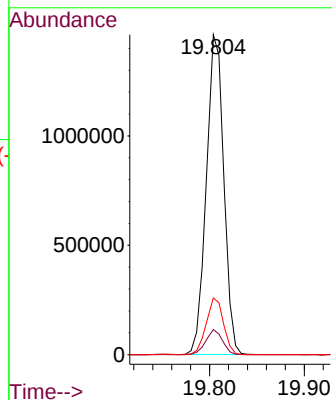
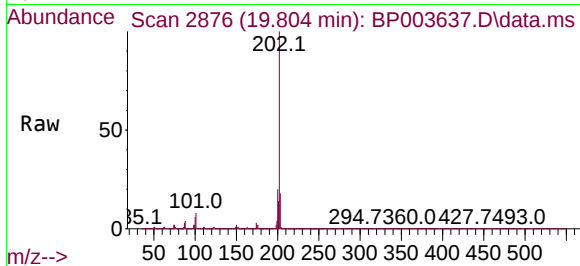




#75
Fluoranthene
Concen: 45.19 ng
RT: 19.804 min Scan# 2876
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

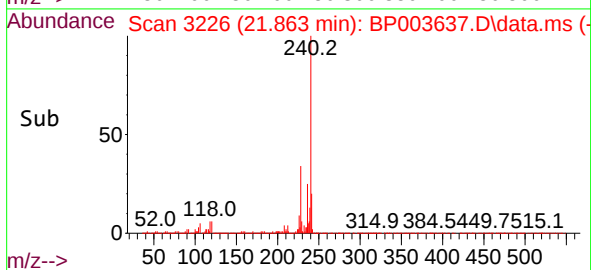
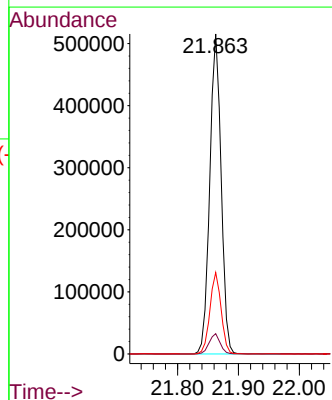
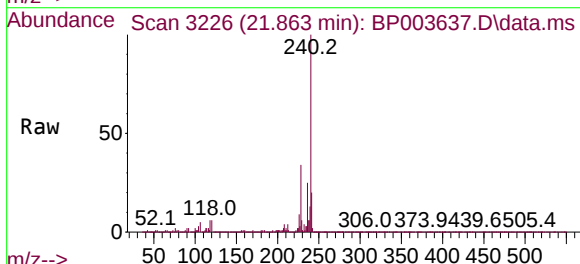
Instrument :
BNA_P
ClientSampleId :
PB132396BS

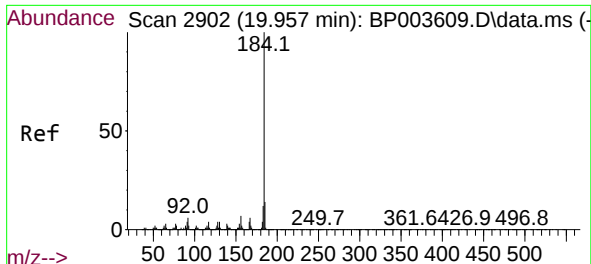
Tgt Ion:202 Resp: 1872505
Ion Ratio Lower Upper
202 100
101 7.9 0.0 29.4
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.863 min Scan# 3226
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:240 Resp: 667518
Ion Ratio Lower Upper
240 100
120 6.3 7.8 11.6#
236 25.5 20.8 31.2

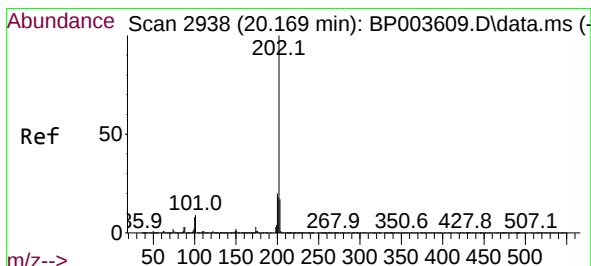
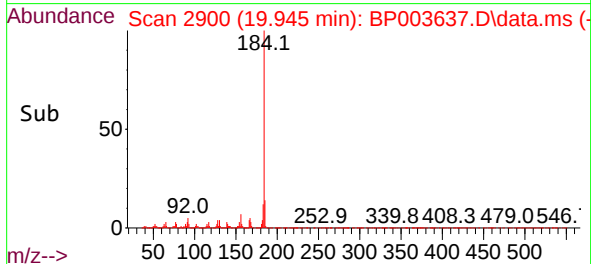
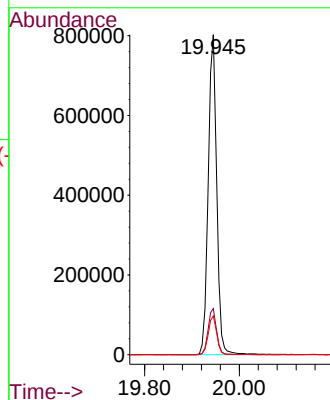
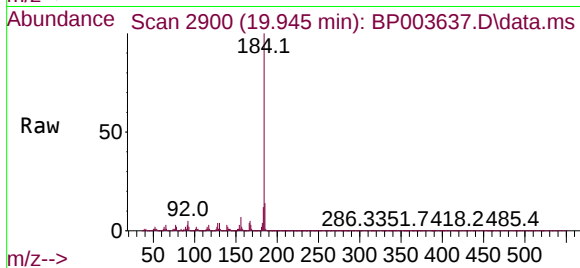




#77
Benzidine
Concen: 64.12 ng
RT: 19.945 min Scan# 2900
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

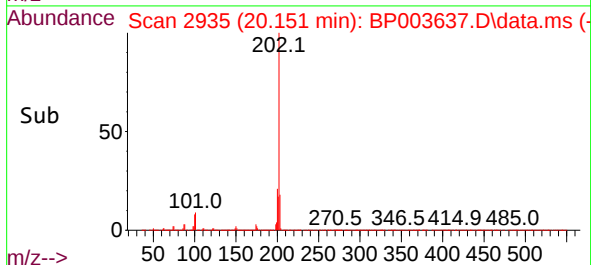
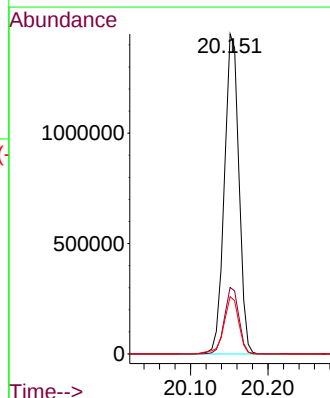
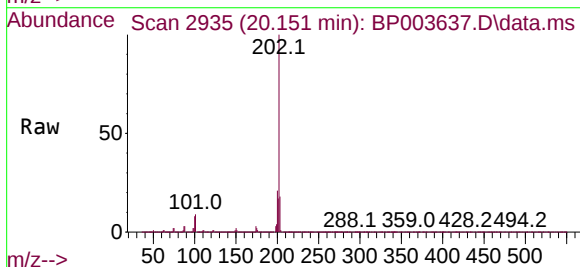
Instrument :
BNA_P
ClientSampleId :
PB132396BS

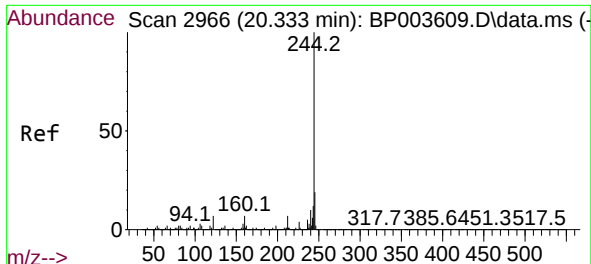
Tgt Ion:184 Resp: 1003335
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 12.1 9.6 14.4



#78
Pyrene
Concen: 42.60 ng
RT: 20.151 min Scan# 2935
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:202 Resp: 1890040
Ion Ratio Lower Upper
202 100
200 20.8 17.1 25.7
203 17.9 14.2 21.2

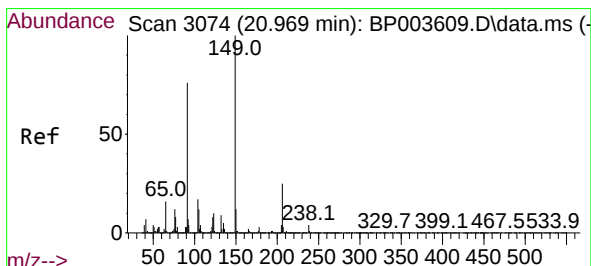
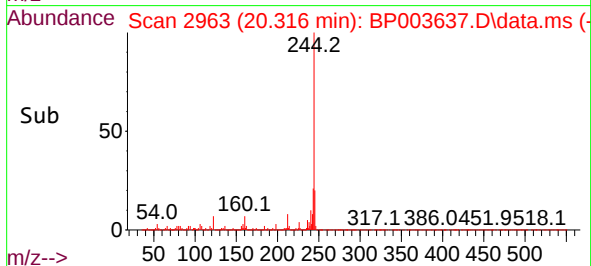
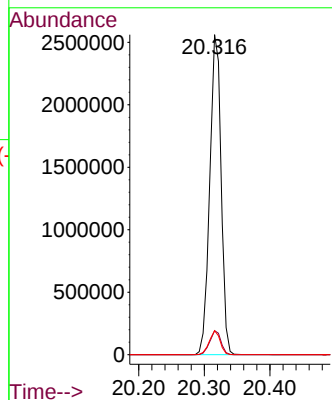
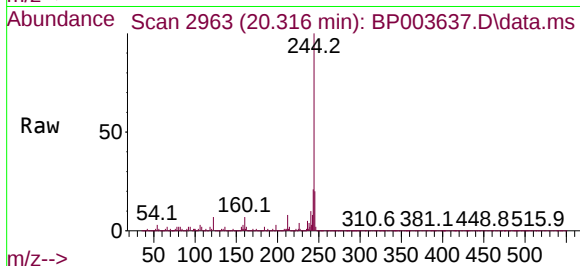




#79
 Terphenyl-d14
 Concen: 83.60 ng
 RT: 20.316 min Scan# 2963
 Delta R.T. -0.000 min
 Lab File: BP003637.D
 Acq: 16 Oct 2020 12:01

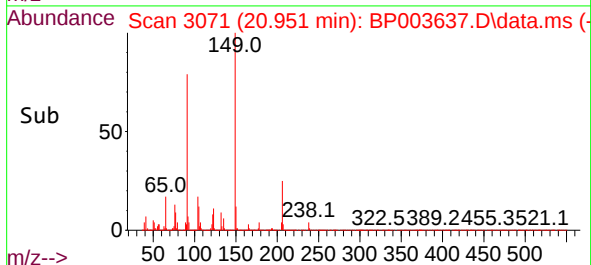
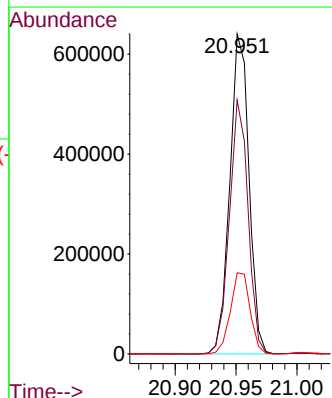
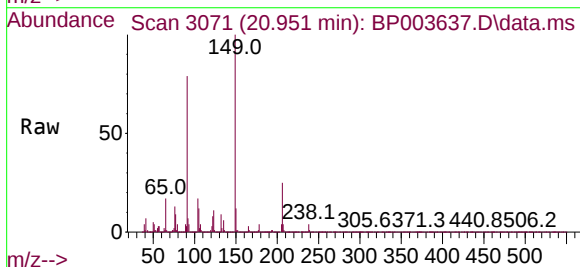
Instrument :
 BNA_P
 ClientSampleId :
 PB132396BS

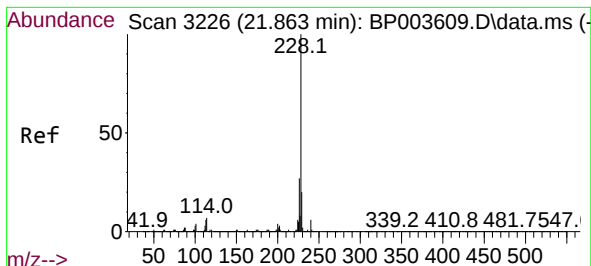
Tgt Ion:244 Resp: 3084461
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 7.5 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 45.32 ng
 RT: 20.951 min Scan# 3071
 Delta R.T. -0.000 min
 Lab File: BP003637.D
 Acq: 16 Oct 2020 12:01

Tgt Ion:149 Resp: 702346
 Ion Ratio Lower Upper
 149 100
 91 79.4 45.4 68.0#
 206 25.3 17.1 25.7

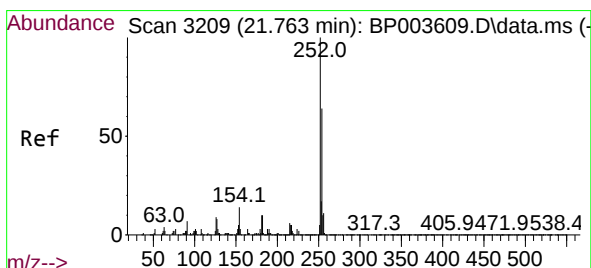
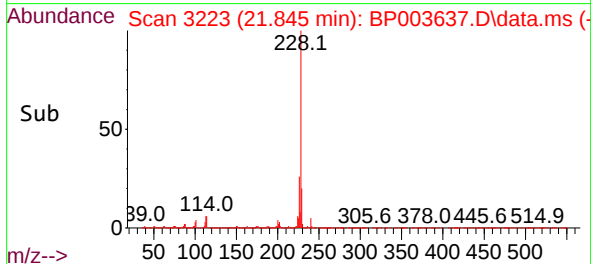
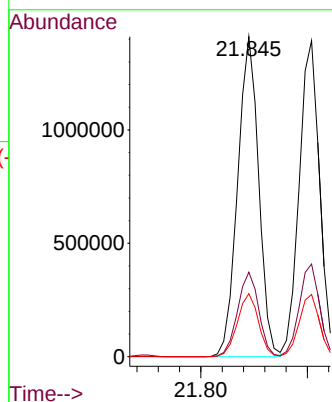
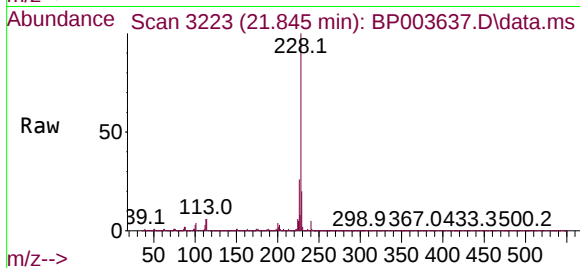




#81
Benzo(a)anthracene
Concen: 43.15 ng
RT: 21.845 min Scan# 3223
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

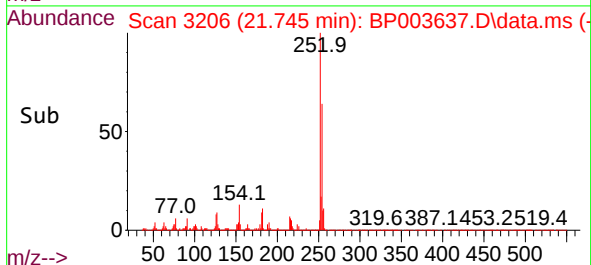
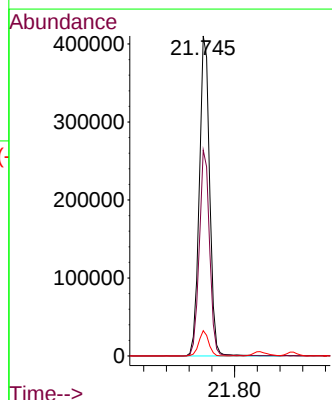
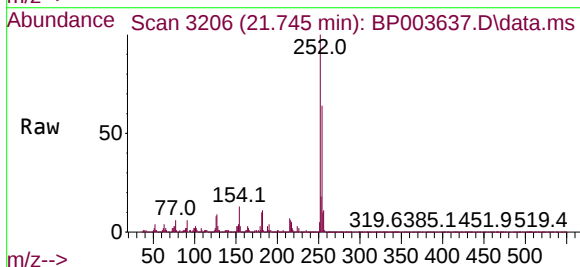
Instrument :
BNA_P
ClientSampleId :
PB132396BS

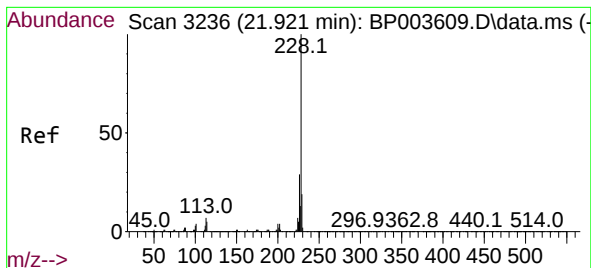
Tgt Ion:228 Resp: 1937102
Ion Ratio Lower Upper
228 100
226 26.4 22.1 33.1
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 32.72 ng
RT: 21.745 min Scan# 3206
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:252 Resp: 519191
Ion Ratio Lower Upper
252 100
254 64.4 51.0 76.4
126 7.9 7.9 11.9#





#83

Chrysene

Concen: 43.35 ng

RT: 21.904 min Scan# 3233

Delta R.T. 0.006 min

Lab File: BP003637.D

Acq: 16 Oct 2020 12:01

Instrument :

BNA_P

ClientSampleId :

PB132396BS

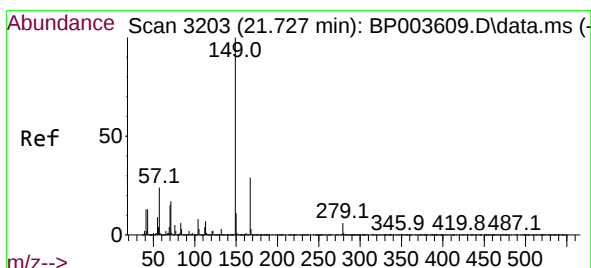
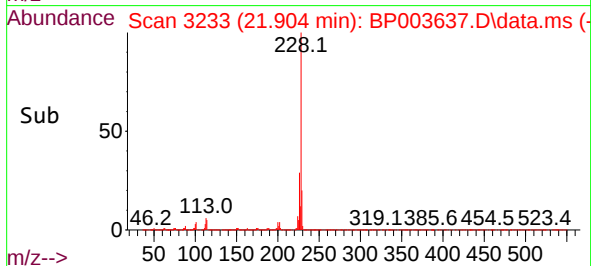
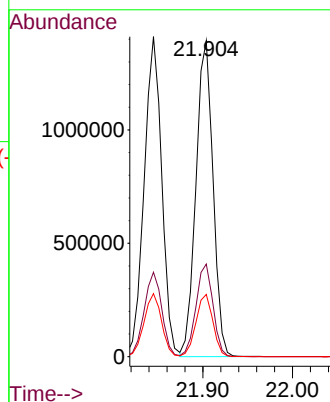
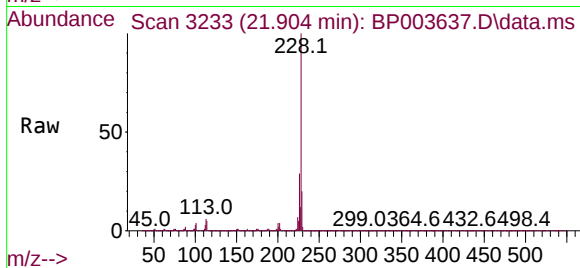
Tgt Ion:228 Resp: 1840830

Ion Ratio Lower Upper

228 100

226 29.3 24.4 36.6

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.23 ng

RT: 21.704 min Scan# 3199

Delta R.T. -0.000 min

Lab File: BP003637.D

Acq: 16 Oct 2020 12:01

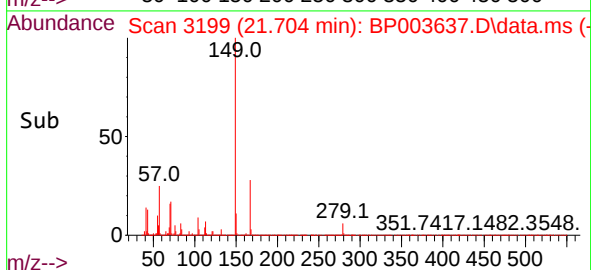
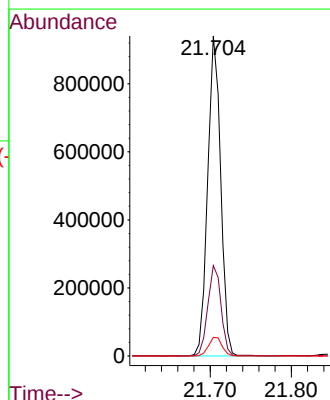
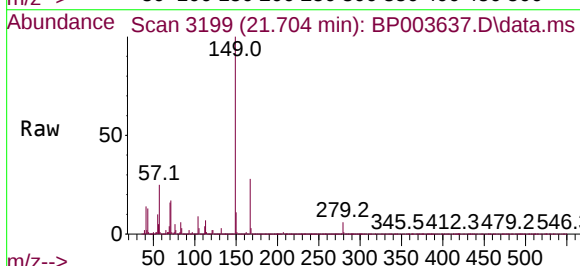
Tgt Ion:149 Resp: 1040128

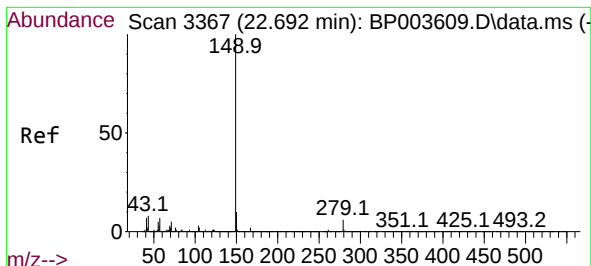
Ion Ratio Lower Upper

149 100

167 28.3 22.6 34.0

279 5.8 4.2 6.2

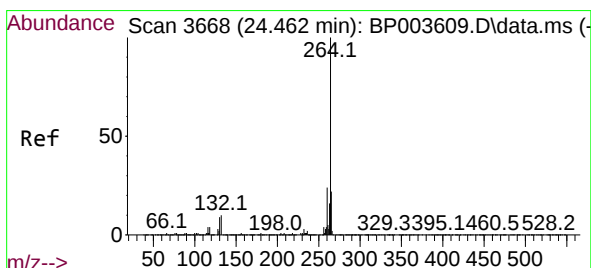
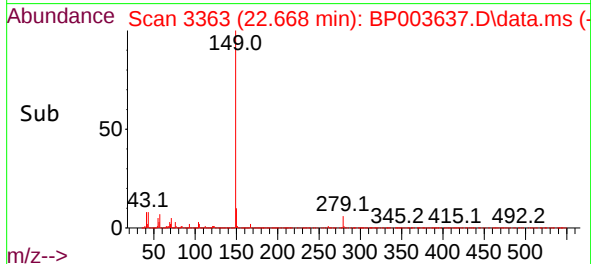
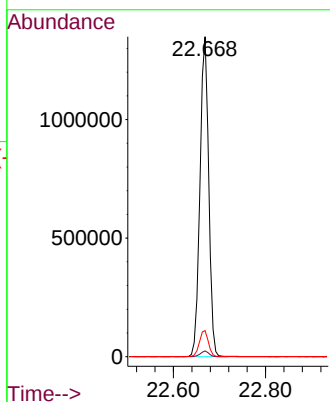
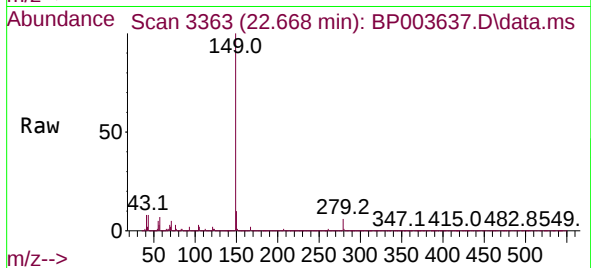




#85
Di-n-octyl phthalate
Concen: 46.87 ng
RT: 22.668 min Scan# 3363
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

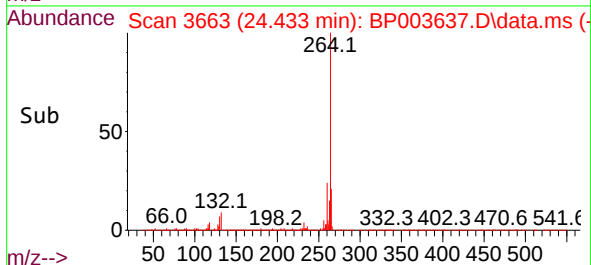
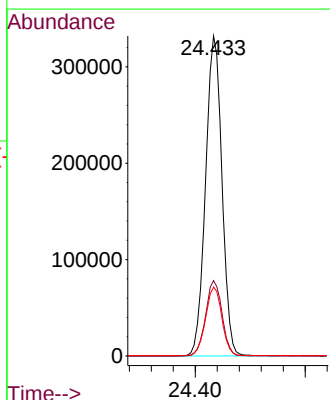
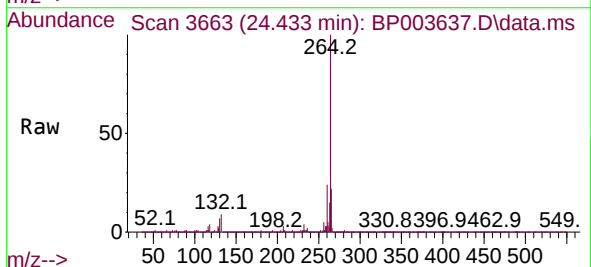
Instrument :
BNA_P
ClientSampleId :
PB132396BS

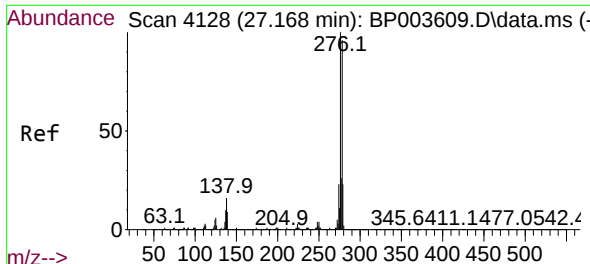
Tgt Ion:149 Resp: 1779593
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.4 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.433 min Scan# 3663
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:264 Resp: 688023
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.6 17.4 26.2

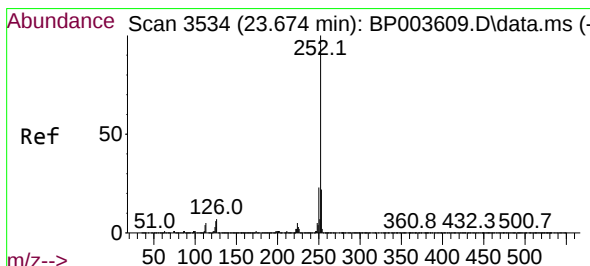
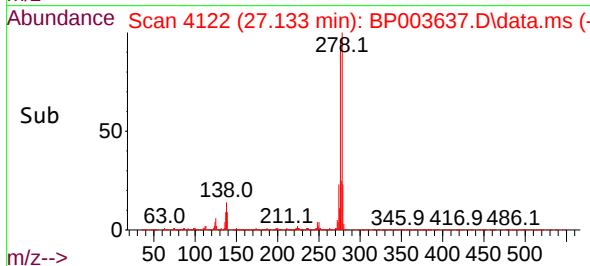
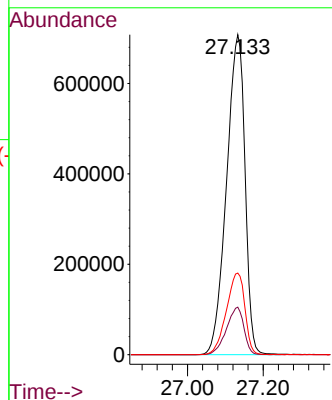
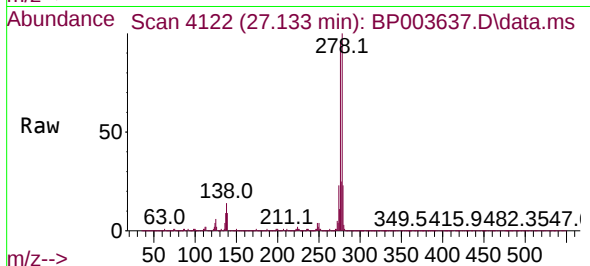




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.80 ng
RT: 27.133 min Scan# 4122
Delta R.T. 0.012 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

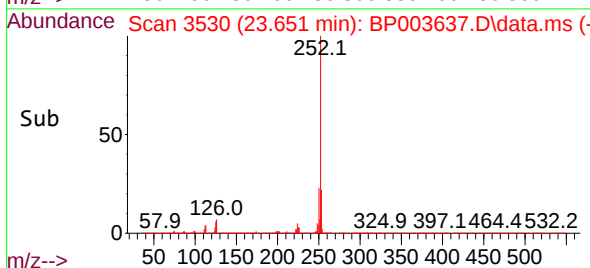
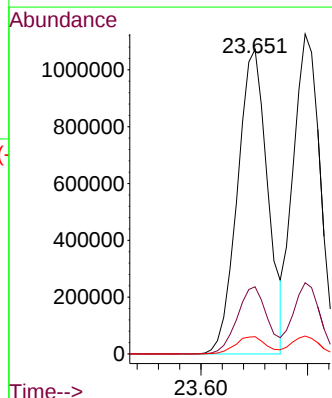
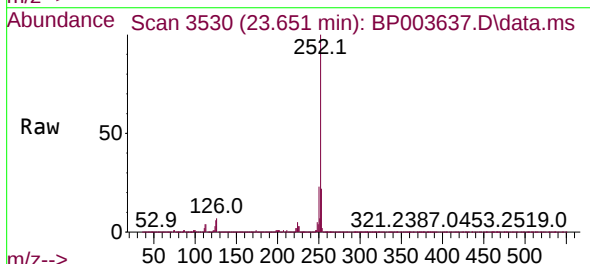
Instrument :
BNA_P
ClientSampleId :
PB132396BS

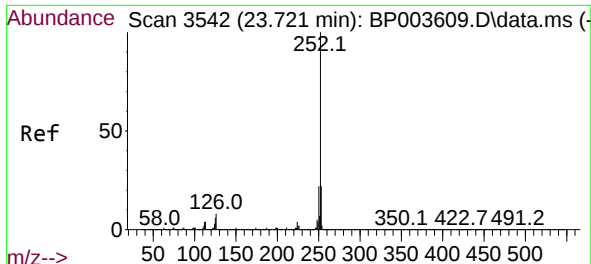
Tgt Ion:276 Resp: 2391568
Ion Ratio Lower Upper
276 100
138 14.1 18.7 28.1#
277 25.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 44.29 ng
RT: 23.651 min Scan# 3530
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:252 Resp: 2117337
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 5.7 7.3 10.9#

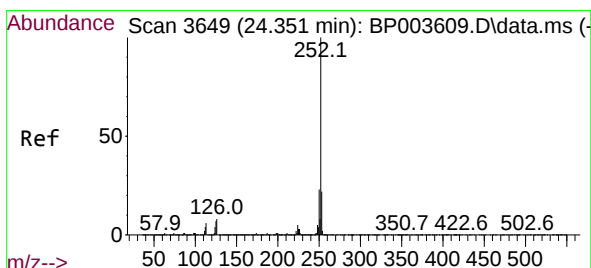
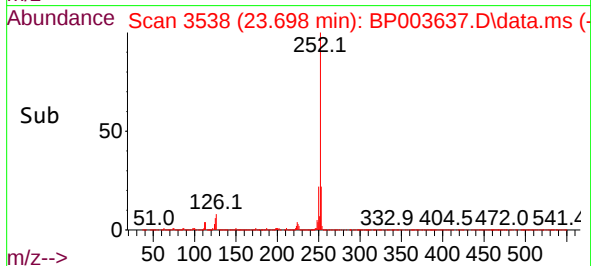
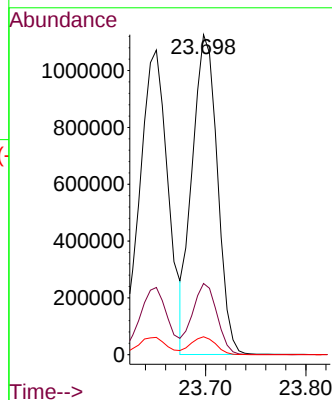
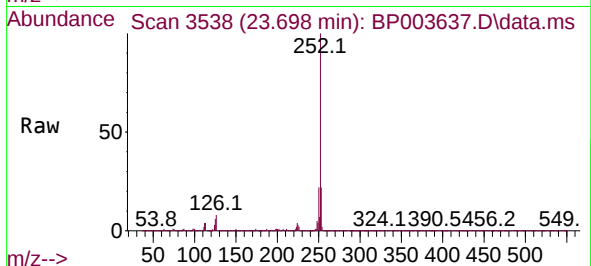




#89
Benzo(k)fluoranthene
Concen: 43.73 ng
RT: 23.698 min Scan# 3538
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

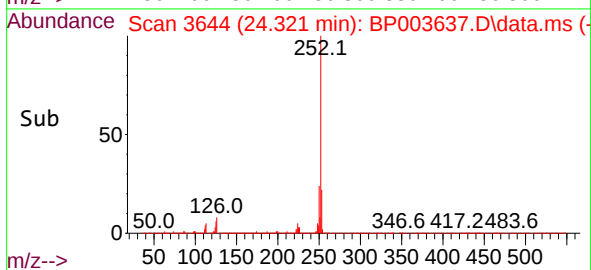
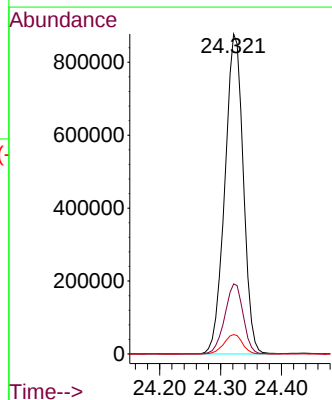
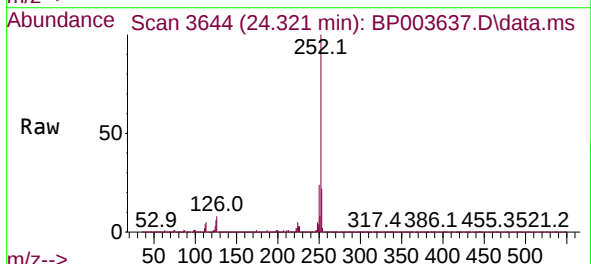
Instrument :
BNA_P
ClientSampleId :
PB132396BS

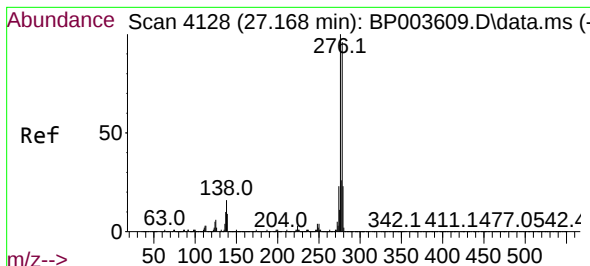
Tgt Ion:252 Resp: 1962848
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 5.6 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 42.83 ng
RT: 24.321 min Scan# 3644
Delta R.T. -0.000 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:252 Resp: 1844370
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 6.0 8.2 12.4#

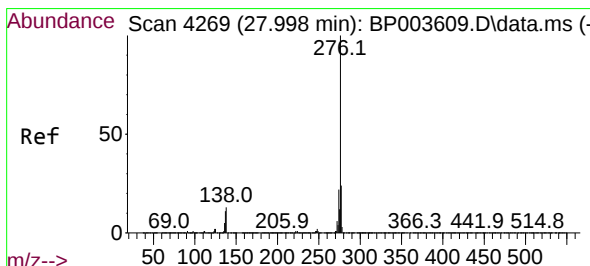
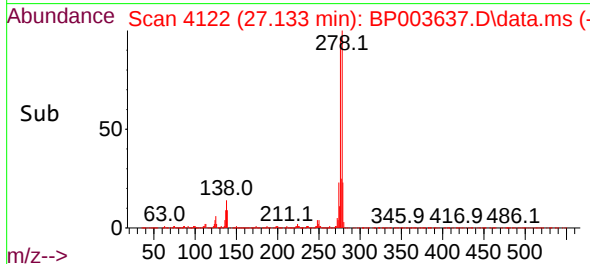
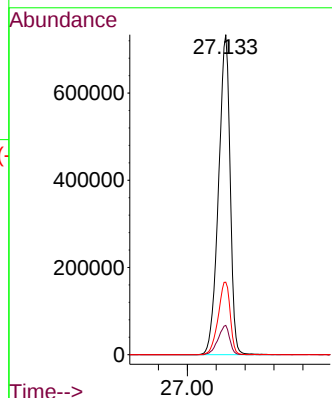
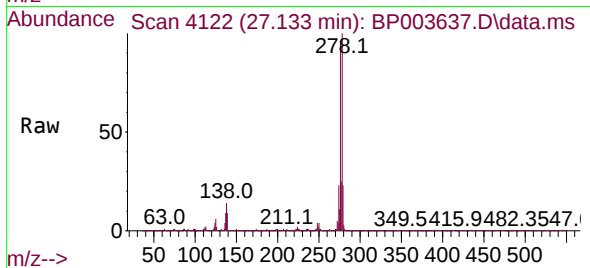




#91
Dibenzo(a,h)anthracene
Concen: 46.81 ng
RT: 27.133 min Scan# 4122
Delta R.T. 0.012 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Instrument :
BNA_P
ClientSampleId :
PB132396BS

Tgt Ion:278 Resp: 2038427
Ion Ratio Lower Upper
278 100
139 9.2 12.4 18.6#
279 22.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 47.32 ng
RT: 27.962 min Scan# 4263
Delta R.T. 0.006 min
Lab File: BP003637.D
Acq: 16 Oct 2020 12:01

Tgt Ion:276 Resp: 1945277
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.6
138 11.9 16.6 24.8#

