

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101520\
 Data File : BP003621.D
 Acq On : 15 Oct 2020 12:52
 Operator : CG/JU
 Sample : PB132232BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132232BS

Quant Time: Oct 15 14:19:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 14 17:03:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	138133	20.00	ng	0.00
21) Naphthalene-d8	11.393	136	477092	20.00	ng	# 0.00
39) Acenaphthene-d10	15.145	164	294060	20.00	ng	0.00
64) Phenanthrene-d10	17.863	188	591833	20.00	ng	0.00
76) Chrysene-d12	21.874	240	520081	20.00	ng	# 0.00
86) Perylene-d12	24.457	264	486800	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	891913	111.00	ng	0.00
7) Phenol-d6	7.687	99	1161037	99.20	ng	0.00
23) Nitrobenzene-d5	9.710	82	721324	70.10	ng	0.00
42) 2,4,6-Tribromophenol	16.616	330	414546	105.74	ng	0.00
45) 2-Fluorobiphenyl	13.775	172	1470933	65.63	ng	0.00
79) Terphenyl-d14	20.327	244	1914550	66.60	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.699	88	131334	38.15	ng	# 85
3) Pyridine	4.140	79	369228	36.82	ng	# 88
4) n-Nitrosodimethylamine	4.034	42	173502	40.26	ng	# 60
6) Aniline	7.834	93	394534	28.80	ng	# 87
8) 2-Chlorophenol	8.110	128	341145	41.76	ng	# 83
9) Benzaldehyde	7.634	77	199332	31.63	ng	# 79
10) Phenol	7.716	94	456238	40.37	ng	# 77
11) bis(2-Chloroethyl)ether	7.922	93	355567	39.19	ng	# 89
12) 1,3-Dichlorobenzene	8.440	146	413962	38.98	ng	# 91
13) 1,4-Dichlorobenzene	8.581	146	418989	39.32	ng	# 94
14) 1,2-Dichlorobenzene	8.916	146	393813	38.53	ng	# 95
15) Benzyl Alcohol	8.769	79	367902	39.13	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	9.069	45	337451	36.32	ng	# 97
17) 2-Methylphenol	8.987	107	299777	39.14	ng	# 89
18) Hexachloroethane	9.669	117	160893	38.84	ng	# 97
19) n-Nitroso-di-n-propyla...	9.346	70	286894	36.77	ng	# 85
20) 3+4-Methylphenols	9.316	107	396925	38.93	ng	# 92
22) Acetophenone	9.363	105	561328	39.85	ng	# 87
24) Nitrobenzene	9.752	77	437389	43.18	ng	# 74
25) Isophorone	10.281	82	753872	39.26	ng	# 89
26) 2-Nitrophenol	10.481	139	163835	53.48	ng	# 63
27) 2,4-Dimethylphenol	10.534	122	301155	47.59	ng	# 83
28) bis(2-Chloroethoxy)met...	10.751	93	443241	37.55	ng	# 97
29) 2,4-Dichlorophenol	11.034	162	331883	42.02	ng	# 94
30) 1,2,4-Trichlorobenzene	11.257	180	407307	38.88	ng	# 99
31) Naphthalene	11.446	128	1016672	39.75	ng	# 100
32) Benzoic acid	10.681	122	145409	43.24	ng	# 74
33) 4-Chloroaniline	11.522	127	188638	17.08	ng	# 86
34) Hexachlorobutadiene	11.751	225	297275	38.28	ng	# 99
35) Caprolactam	12.246	113	87132	34.81	ng	# 55
36) 4-Chloro-3-methylphenol	12.622	107	350243	38.85	ng	# 83
37) 2-Methylnaphthalene	13.010	142	730776	38.40	ng	# 95
38) 1-Methylnaphthalene	13.228	142	671269	37.52	ng	# 100
40) 1,2,4,5-Tetrachloroben...	13.381	216	479038	42.97	ng	# 98
41) Hexachlorocyclopentadiene	13.381	237	729165	117.36	ng	# 99
43) 2,4,6-Trichlorophenol	13.598	196	269489	43.59	ng	# 98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101520\
 Data File : BP003621.D
 Acq On : 15 Oct 2020 12:52
 Operator : CG/JU
 Sample : PB132232BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132232BS

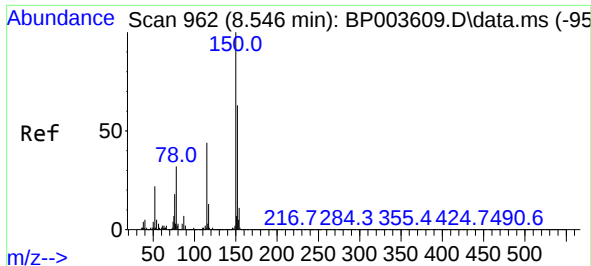
Quant Time: Oct 15 14:19:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 14 17:03:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.675	196	284066	43.75	ng	#	95
46) 1,1'-Biphenyl	13.987	154	927174	40.81	ng		99
47) 2-Chloronaphthalene	14.034	162	734741	38.84	ng		98
48) 2-Nitroaniline	14.204	65	202380	38.52	ng	#	58
49) Acenaphthylene	14.875	152	1079984	39.19	ng		100
50) Dimethylphthalate	14.569	163	880617	36.47	ng		99
51) 2,6-Dinitrotoluene	14.681	165	188178	43.27	ng	#	60
52) Acenaphthene	15.210	154	757787	42.21	ng		87
53) 3-Nitroaniline	15.010	138	97397	22.22	ng	#	62
54) 2,4-Dinitrophenol	15.216	184	165965	76.39	ng	#	1
55) Dibenzofuran	15.539	168	1067806	38.27	ng		98
56) 4-Nitrophenol	15.316	139	260189	82.65	ng	#	41
57) 2,4-Dinitrotoluene	15.463	165	242324	38.97	ng	#	62
58) Fluorene	16.181	166	856875	37.96	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.763	232	249369	41.76	ng		93
60) Diethylphthalate	15.916	149	852590	35.92	ng		98
61) 4-Chlorophenyl-phenyle...	16.157	204	496816	37.15	ng		95
62) 4-Nitroaniline	16.163	138	158305	32.45	ng	#	50
63) Azobenzene	16.445	77	846939	37.09	ng		85
65) 4,6-Dinitro-2-methylph...	16.234	198	120972	47.42	ng		89
66) n-Nitrosodiphenylamine	16.363	169	730835	41.35	ng		100
67) 4-Bromophenyl-phenylether	17.045	248	312841	40.27	ng		99
68) Hexachlorobenzene	17.204	284	347694	39.19	ng		97
69) Atrazine	17.281	200	233559	33.90	ng		98
70) Pentachlorophenol	17.528	266	376849	93.36	ng		99
71) Phenanthrene	17.904	178	1266224	38.51	ng		99
72) Anthracene	17.992	178	1293541	40.34	ng		99
73) Carbazole	18.233	167	1070183	36.95	ng		99
74) Di-n-butylphthalate	18.739	149	1317103	37.33	ng	#	98
75) Fluoranthene	19.816	202	1470843	36.14	ng		98
77) Benzidine	19.951	184	537003	44.04	ng		99
78) Pyrene	20.163	202	1471891	42.58	ng		99
80) Butylbenzylphthalate	20.963	149	506564	41.96	ng	#	76
81) Benzo(a)anthracene	21.857	228	1354023	38.71	ng		98
82) 3,3'-Dichlorobenzidine	21.757	252	288517	23.34	ng		98
83) Chrysene	21.916	228	1288460	38.94	ng		99
84) Bis(2-ethylhexyl)phtha...	21.721	149	751250	41.00	ng	#	98
85) Di-n-octyl phthalate	22.686	149	1209876	40.90	ng	#	91
87) Indeno(1,2,3-cd)pyrene	27.157	276	1381667	37.40	ng	#	92
88) Benzo(b)fluoranthene	23.668	252	1351115	39.94	ng	#	97
89) Benzo(k)fluoranthene	23.715	252	1249838	39.35	ng	#	96
90) Benzo(a)pyrene	24.345	252	1145273	37.59	ng	#	96
91) Dibenzo(a,h)anthracene	27.157	278	1168246	37.91	ng	#	94
92) Benzo(g,h,i)perylene	27.986	276	1113590	38.29	ng	#	92

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

Quant Time: Oct 15 14:19:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 14 17:03:23 2020
Response via : Initial Calibration

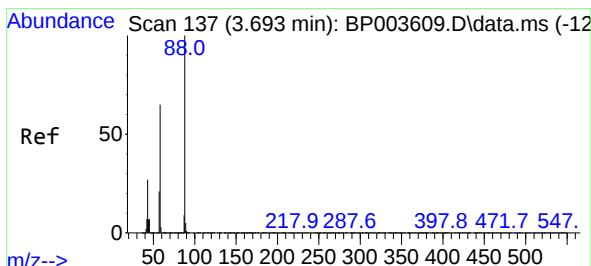
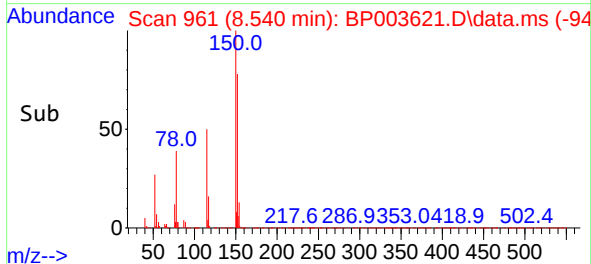
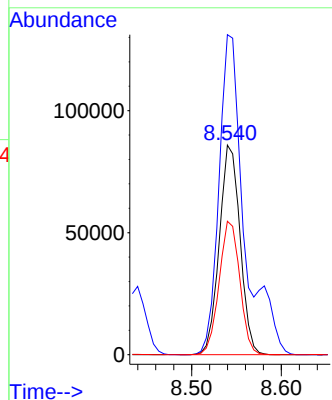
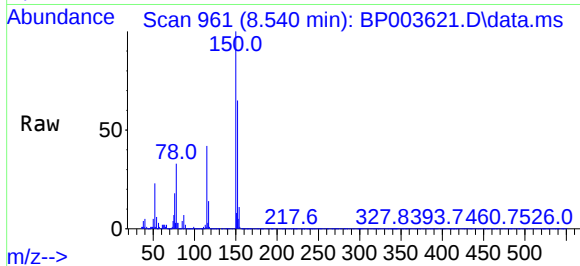




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

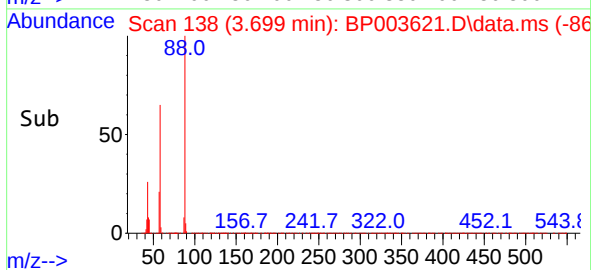
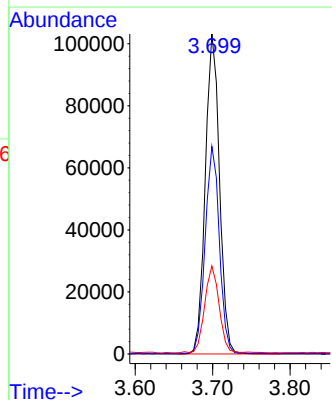
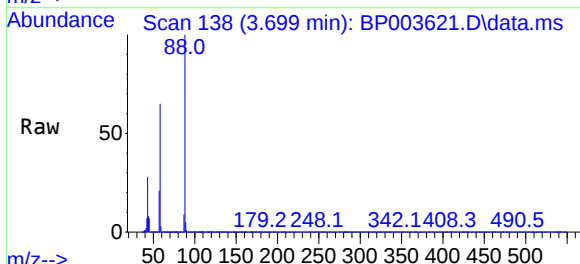
Instrument :
BNA_P
ClientSampleId :
PB132232BS

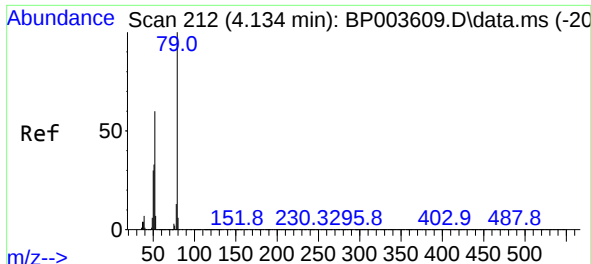
Tgt Ion:152 Resp: 138133
Ion Ratio Lower Upper
152 100
150 152.7 123.8 185.6
115 63.7 43.8 65.6



#2
1,4-Dioxane
Concen: 38.15 ng
RT: 3.699 min Scan# 138
Delta R.T. 0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion: 88 Resp: 131334
Ion Ratio Lower Upper
88 100
58 64.7 44.2 66.4
43 27.5 15.2 22.8#

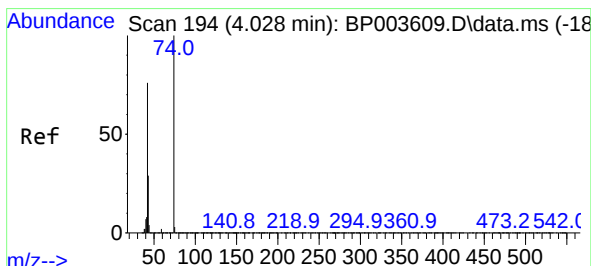
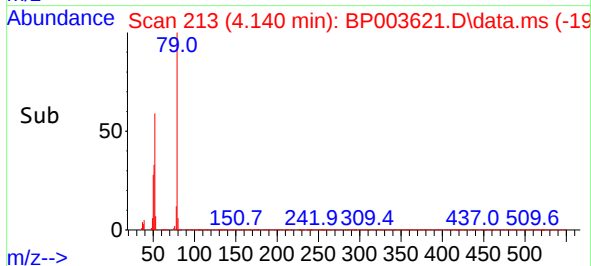
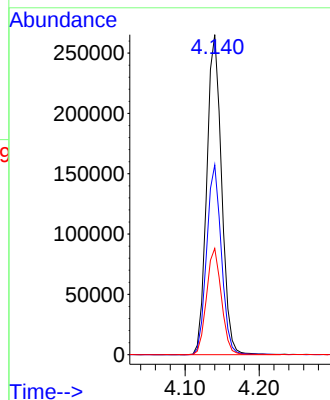
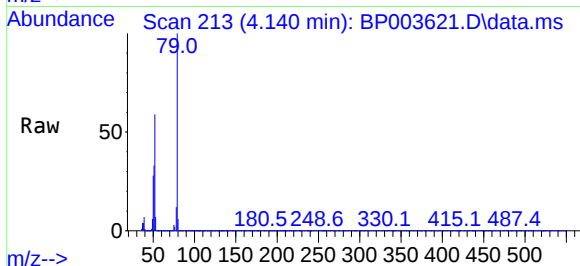




#3
Pyridine
Concen: 36.82 ng
RT: 4.140 min Scan# 213
Delta R.T. 0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

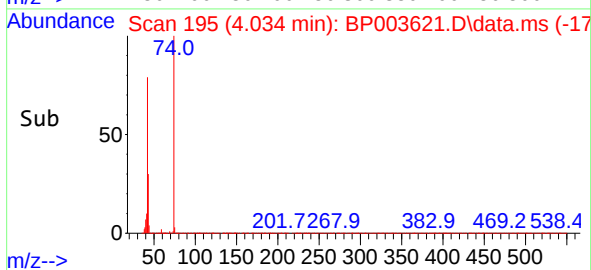
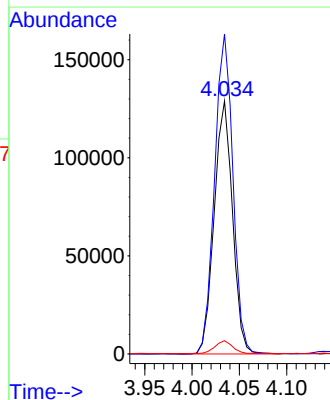
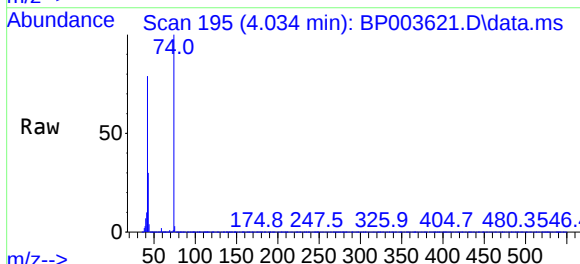
Instrument :
BNA_P
ClientSampleId :
PB132232BS

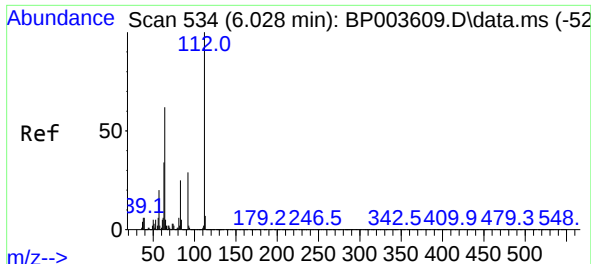
Tgt Ion: 79 Resp: 369228
Ion Ratio Lower Upper
79 100
52 59.3 41.3 61.9
51 33.2 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 40.26 ng
RT: 4.034 min Scan# 195
Delta R.T. 0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion: 42 Resp: 173502
Ion Ratio Lower Upper
42 100
74 126.5 148.6 223.0#
44 5.2 5.3 7.9#

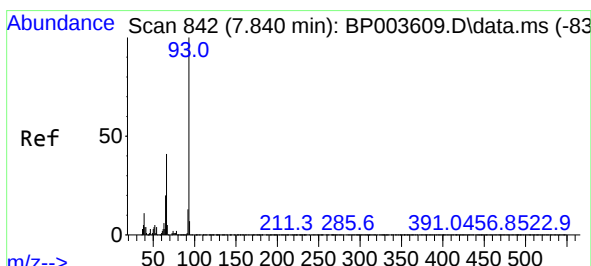
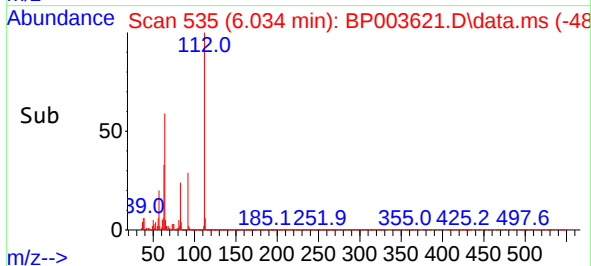
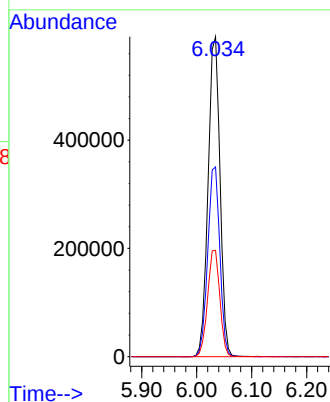
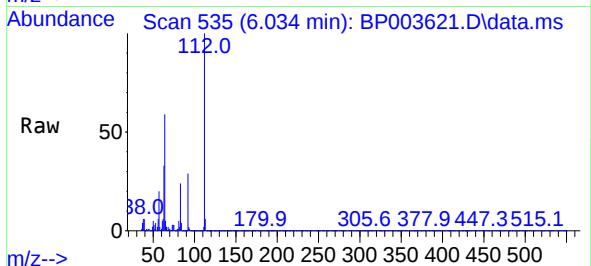




#5
2-Fluorophenol
Concen: 111.00 ng
RT: 6.034 min Scan# 535
Delta R.T. 0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

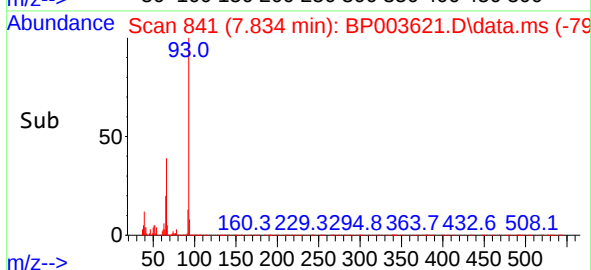
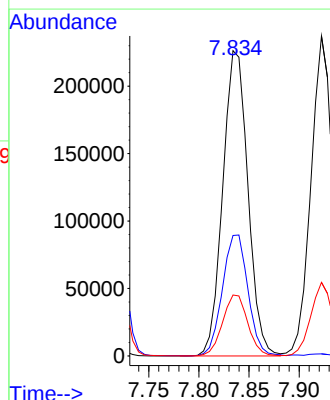
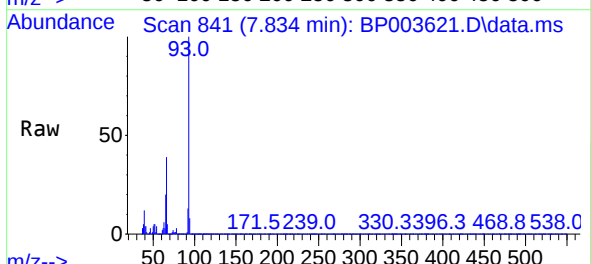
Instrument :
BNA_P
ClientSampleId :
PB132232BS

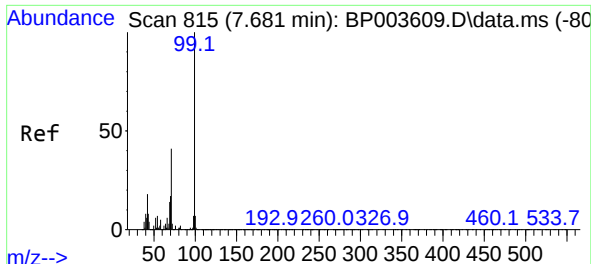
Tgt Ion:112 Resp: 891913
Ion Ratio Lower Upper
112 100
64 59.3 32.8 49.2#
63 33.3 17.0 25.4#



#6
Aniline
Concen: 28.80 ng
RT: 7.834 min Scan# 841
Delta R.T. -0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion: 93 Resp: 394534
Ion Ratio Lower Upper
93 100
66 39.5 25.4 38.0#
65 20.0 12.5 18.7#

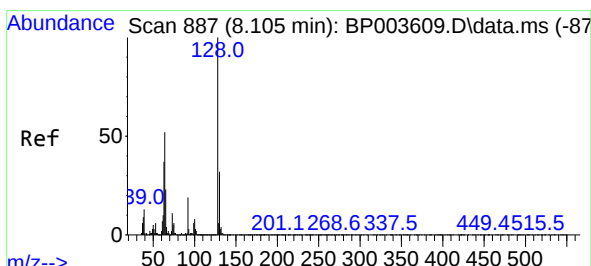
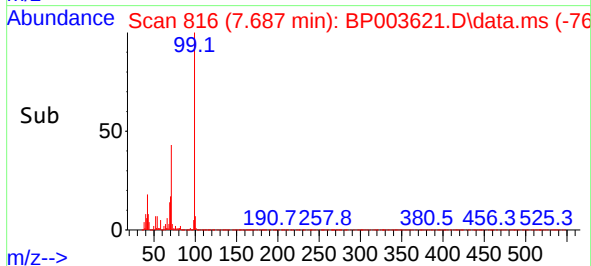
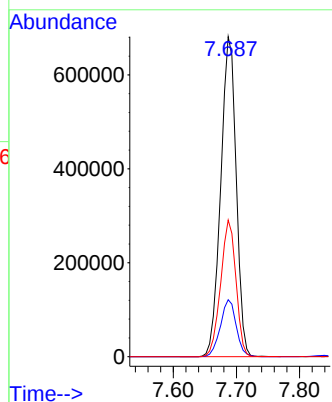
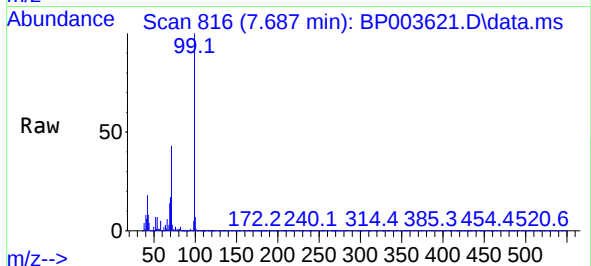




#7
Phenol-d6
Concen: 99.20 ng
RT: 7.687 min Scan# 816
Delta R.T. 0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

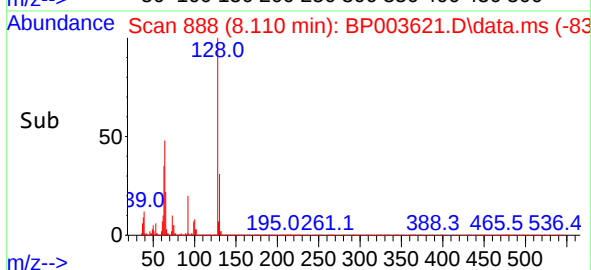
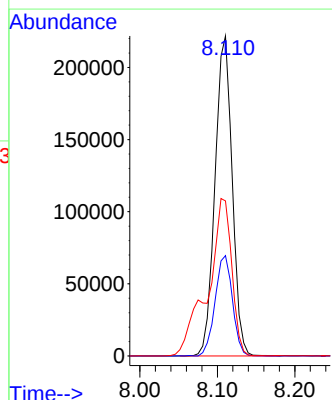
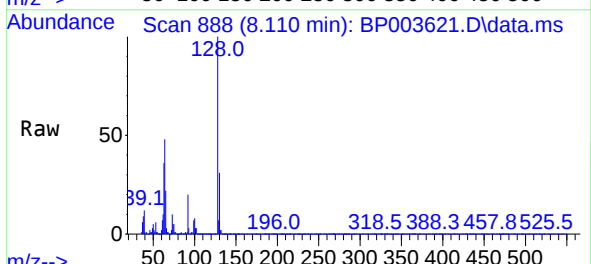
Instrument :
BNA_P
ClientSampleId :
PB132232BS

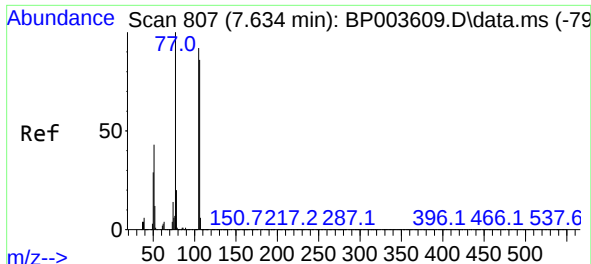
Tgt Ion: 99 Resp: 1161037
Ion Ratio Lower Upper
99 100
42 17.8 8.6 13.0#
71 42.7 23.4 35.2#



#8
2-Chlorophenol
Concen: 41.76 ng
RT: 8.110 min Scan# 888
Delta R.T. 0.005 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion: 128 Resp: 341145
Ion Ratio Lower Upper
128 100
130 31.4 13.0 53.0
64 48.5 10.4 50.4

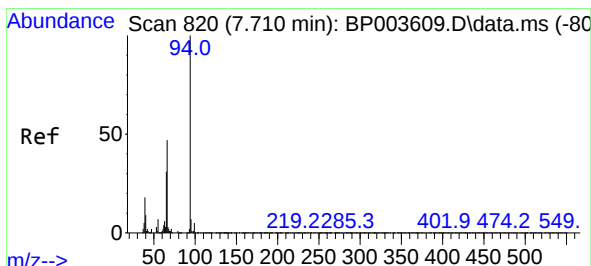
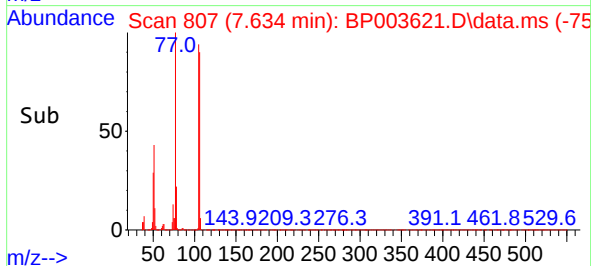
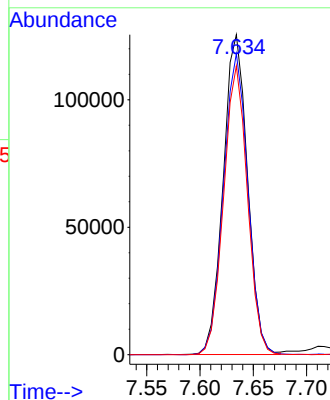
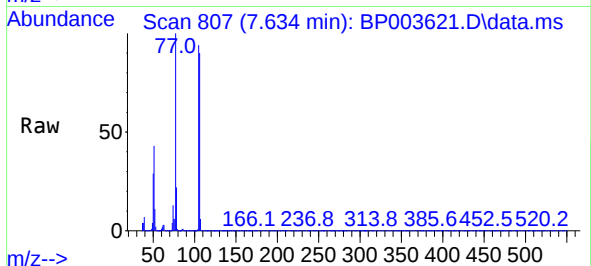




#9
Benzaldehyde
Concen: 31.63 ng
RT: 7.634 min Scan# 807
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

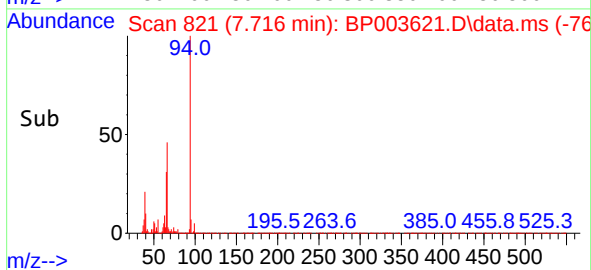
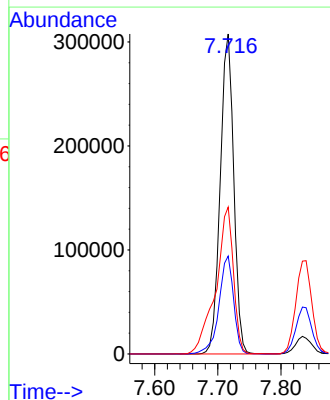
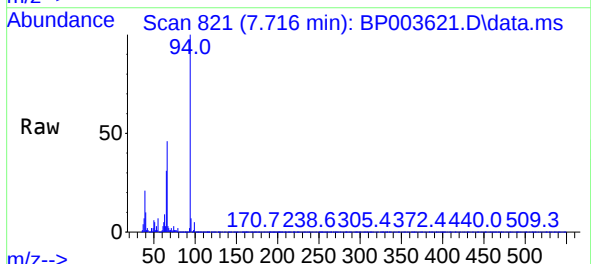
Instrument :
BNA_P
ClientSampleId :
PB132232BS

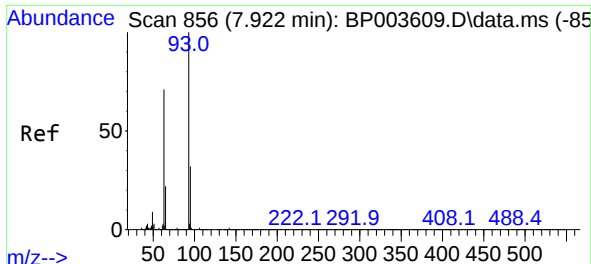
Tgt Ion: 77 Resp: 199332
Ion Ratio Lower Upper
77 100
105 94.1 97.1 137.1#
106 90.3 93.7 133.7#



#10
Phenol
Concen: 40.37 ng
RT: 7.716 min Scan# 821
Delta R.T. 0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion: 94 Resp: 456238
Ion Ratio Lower Upper
94 100
65 30.6 2.3 42.3
66 45.9 10.9 50.9

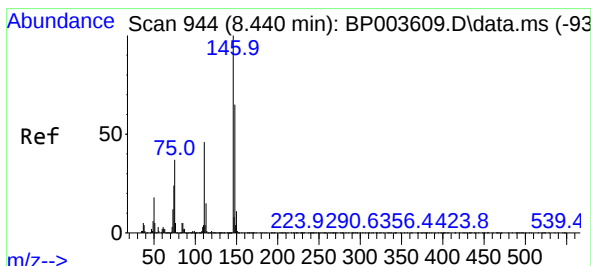
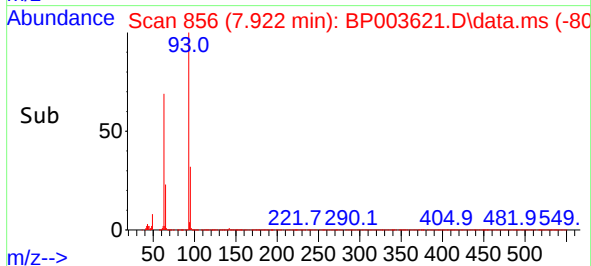
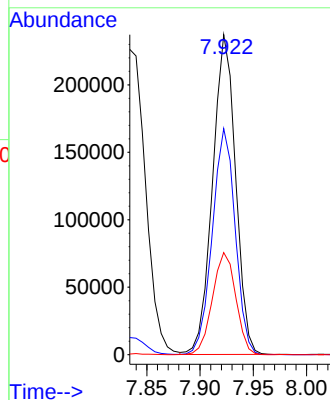
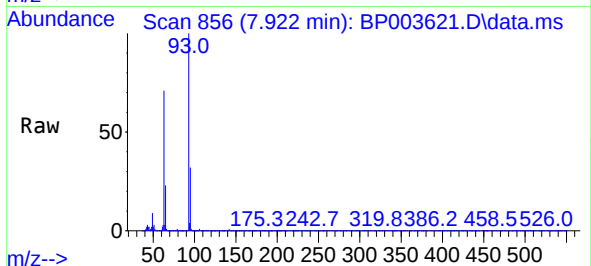




#11
bis(2-Chloroethyl)ether
Concen: 39.19 ng
RT: 7.922 min Scan# 856
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

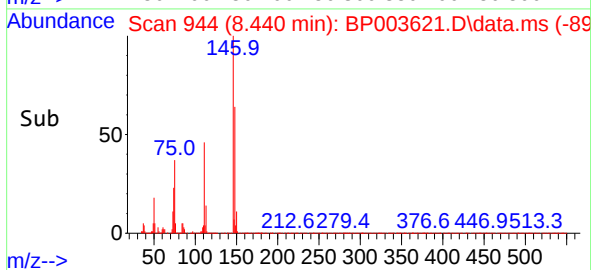
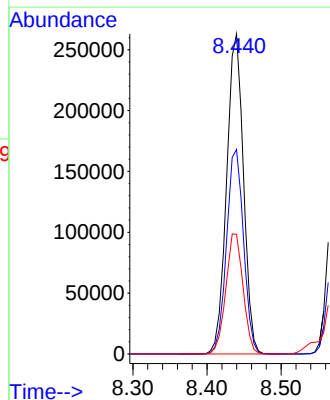
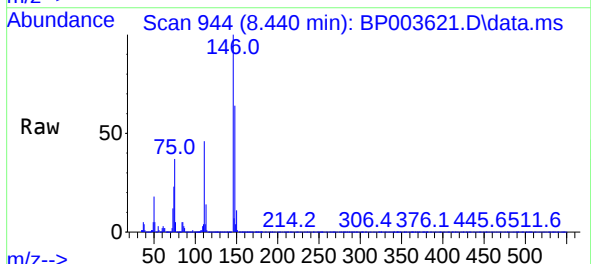
Instrument :
BNA_P
ClientSampleId :
PB132232BS

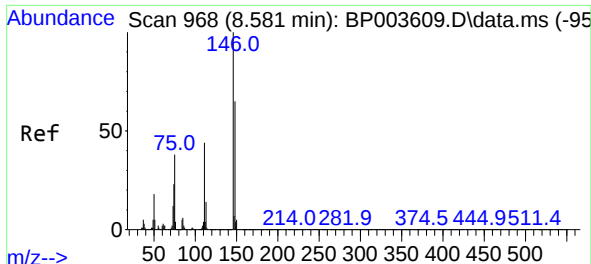
Tgt Ion:	93	Resp:	355567
Ion	Ratio	Lower	Upper
93	100		
63	70.7	39.0	79.0
95	31.9	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 38.98 ng
RT: 8.440 min Scan# 944
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:	146	Resp:	413962
Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.5	78.7
75	37.4	18.1	27.1

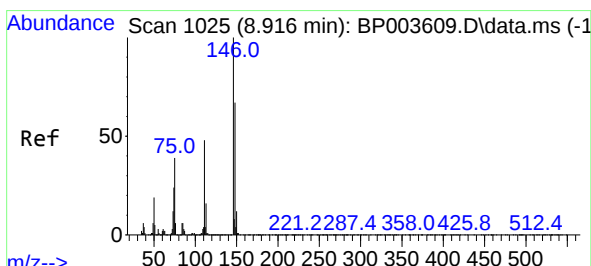
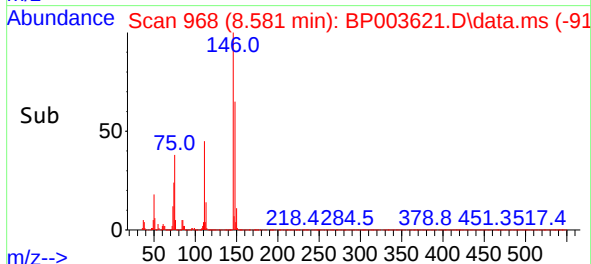
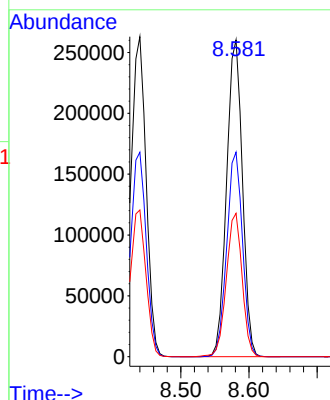
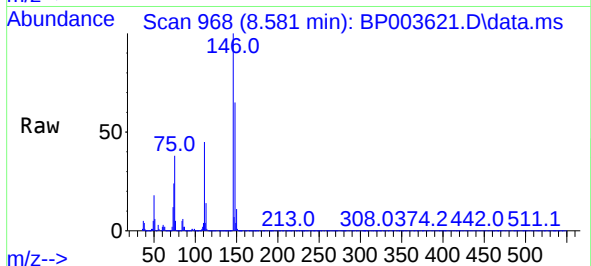




#13
1,4-Dichlorobenzene
Concen: 39.32 ng
RT: 8.581 min Scan# 968
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

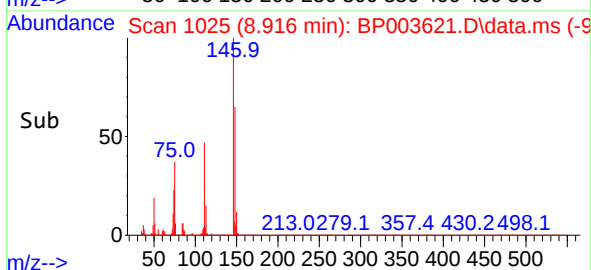
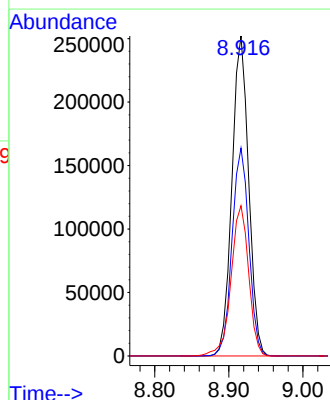
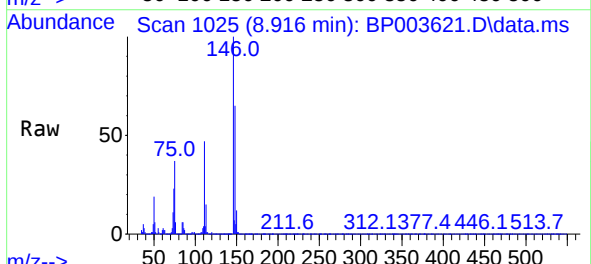
Instrument :
BNA_P
ClientSampleId :
PB132232BS

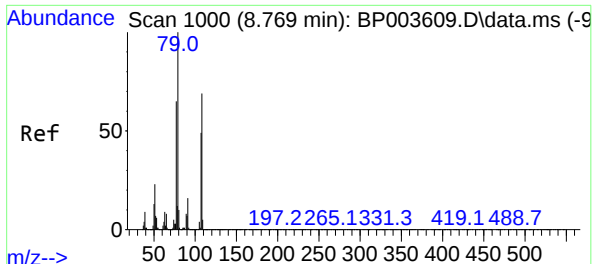
Tgt Ion:146 Resp: 418989
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 45.2 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 38.53 ng
RT: 8.916 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:146 Resp: 393813
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
111 47.0 31.0 46.6#

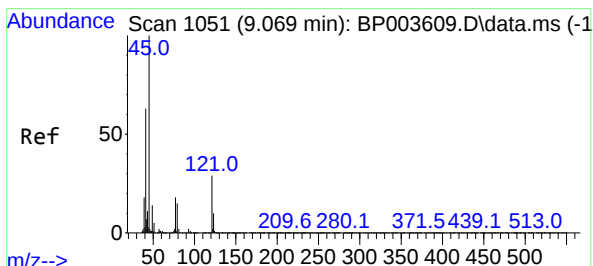
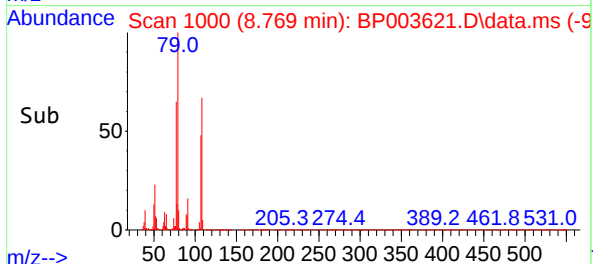
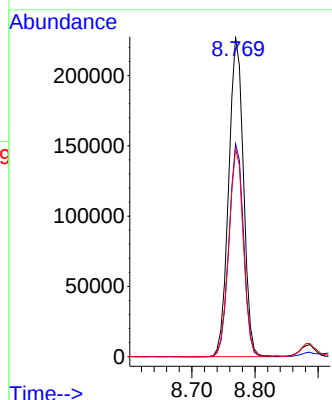
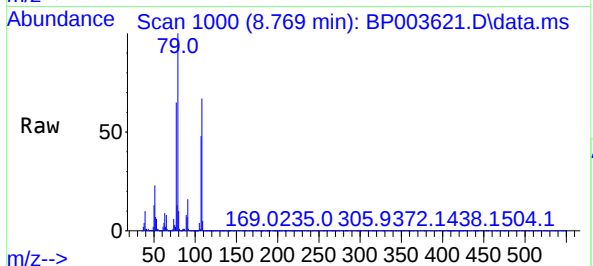




#15
Benzyl Alcohol
Concen: 39.13 ng
RT: 8.769 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

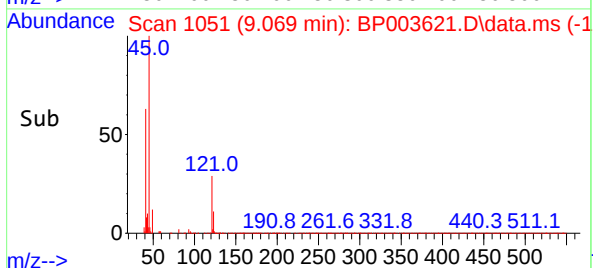
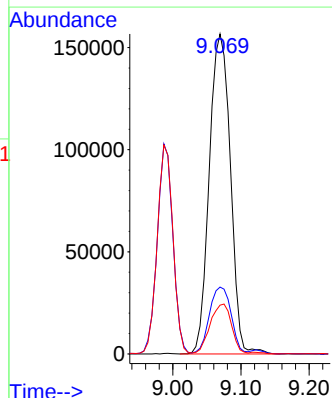
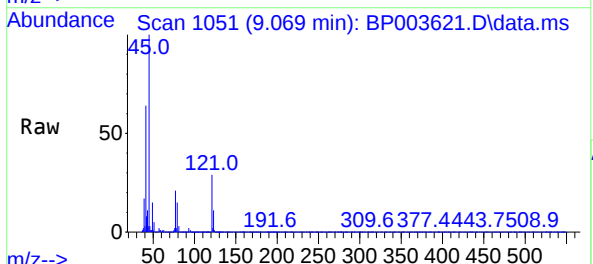
Instrument :
BNA_P
ClientSampleId :
PB132232BS

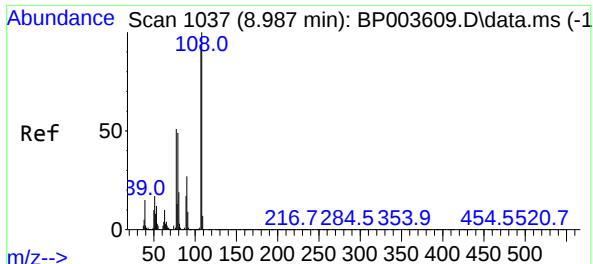
Tgt Ion: 79 Resp: 367902
Ion Ratio Lower Upper
79 100
108 66.5 73.5 110.3#
77 64.9 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.32 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion: 45 Resp: 337451
Ion Ratio Lower Upper
45 100
77 20.9 2.3 42.3
79 15.2 0.0 36.6

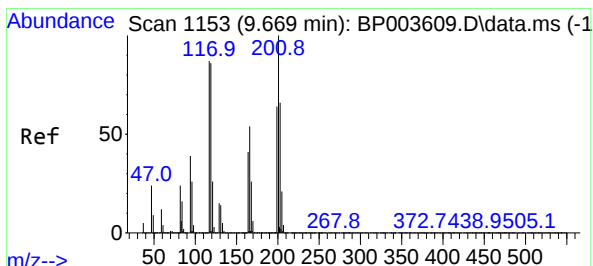
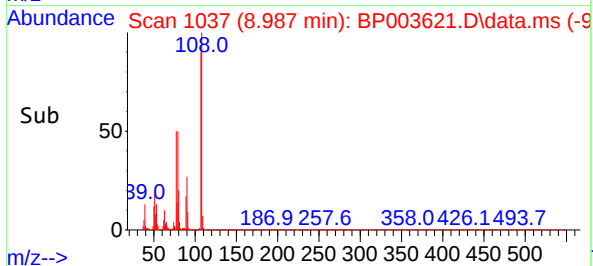
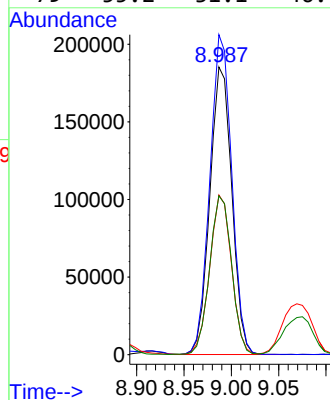
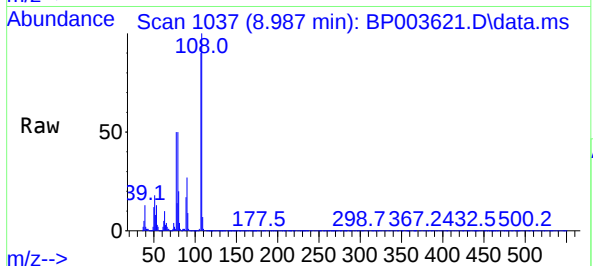




#17
2-Methylphenol
Concen: 39.14 ng
RT: 8.987 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

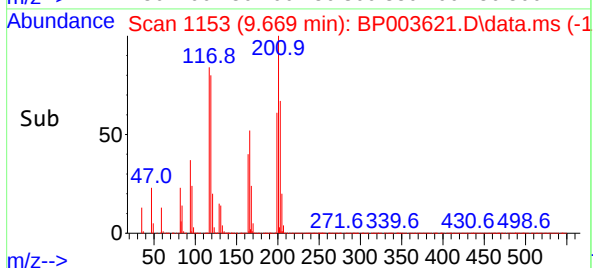
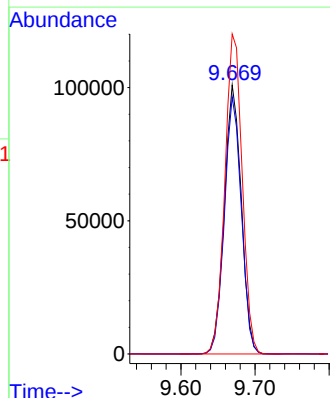
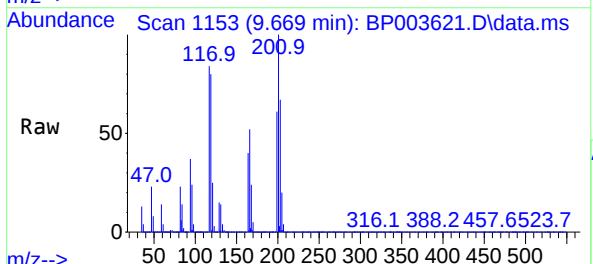
Instrument :
BNA_P
ClientSampleId :
PB132232BS

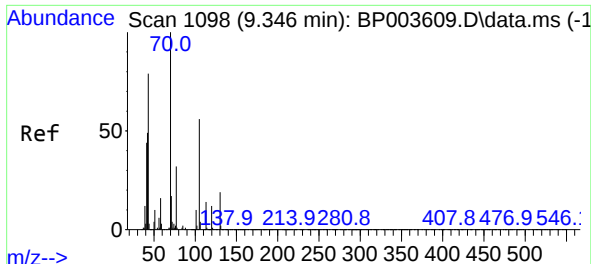
Tgt Ion:	107	Resp:	299777
Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.6	134.4
77	55.5	31.8	47.6#
79	55.2	31.1	46.7#



#18
Hexachloroethane
Concen: 38.84 ng
RT: 9.669 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:	117	Resp:	160893
Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.8	118.2
201	119.0	92.3	138.5

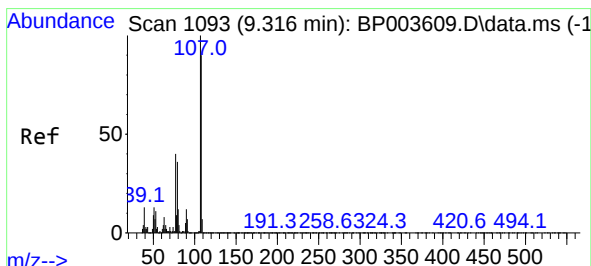
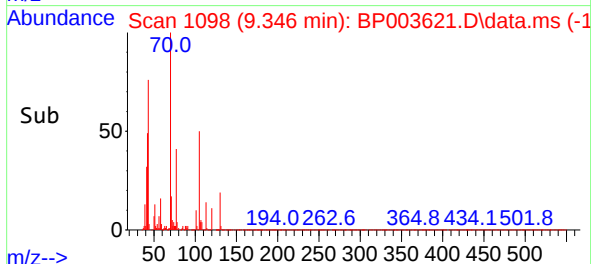
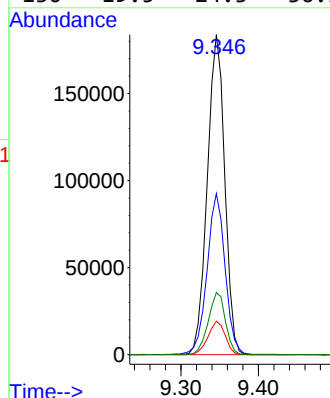
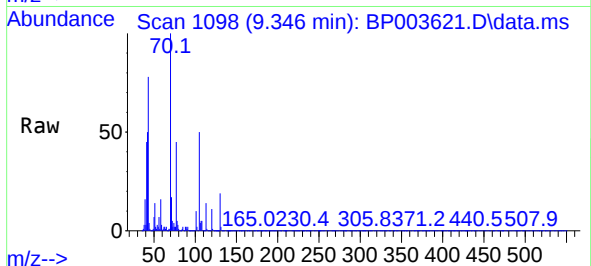




#19
n-Nitroso-di-n-propylamine
Concen: 36.77 ng
RT: 9.346 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

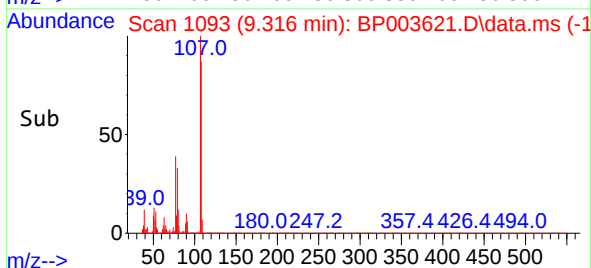
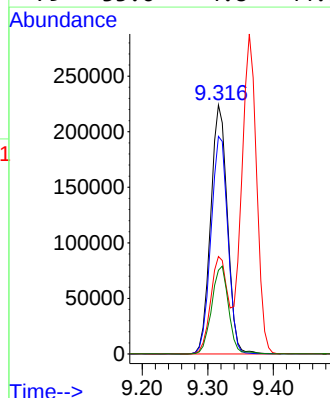
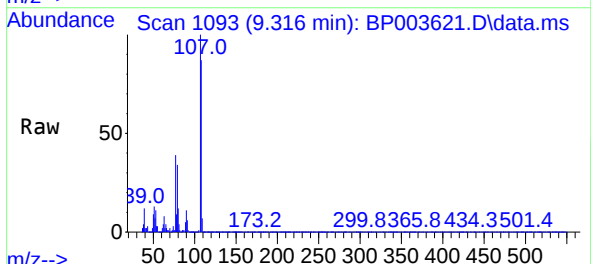
Instrument :
BNA_P
ClientSampleId :
PB132232BS

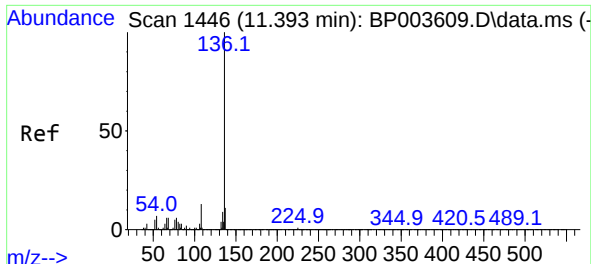
Tgt Ion:	70	Resp:	286894
Ion	Ratio	Lower	Upper
70	100		
42	50.3	32.8	49.2#
101	10.5	9.6	14.4
130	19.5	24.3	36.5#



#20
3+4-Methylphenols
Concen: 38.93 ng
RT: 9.316 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:	107	Resp:	396925
Ion	Ratio	Lower	Upper
107	100		
108	87.4	69.0	109.0
77	39.2	8.5	48.5
79	33.6	4.8	44.8

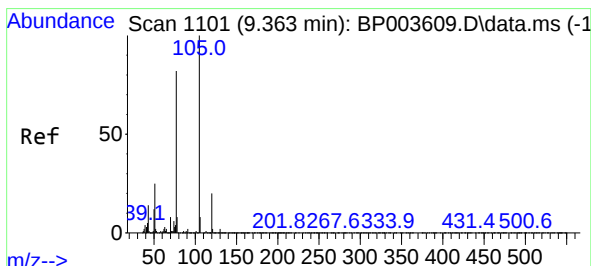
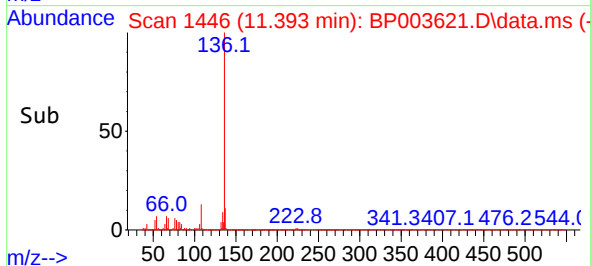
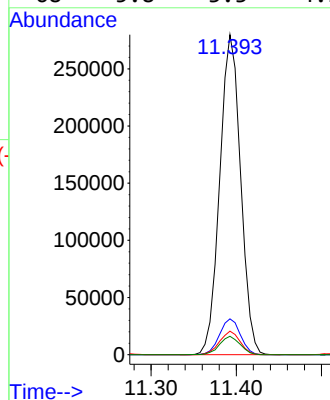
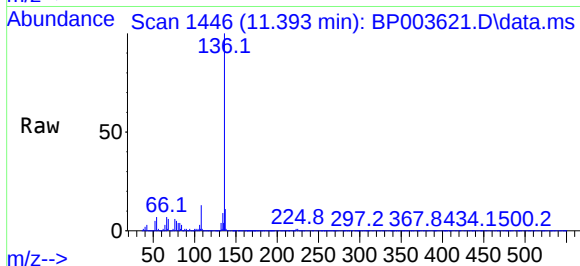




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.393 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

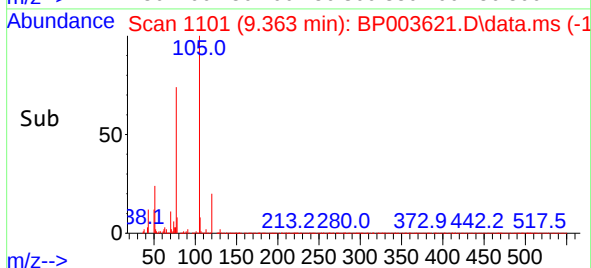
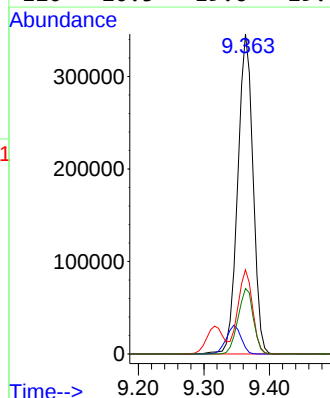
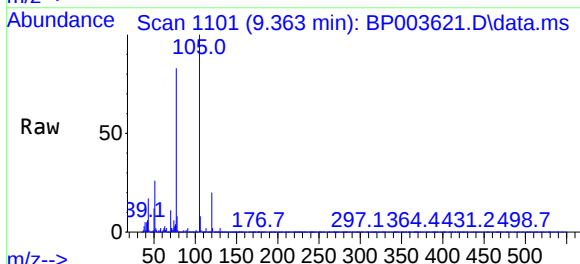
Instrument :
BNA_P
ClientSampleId :
PB132232BS

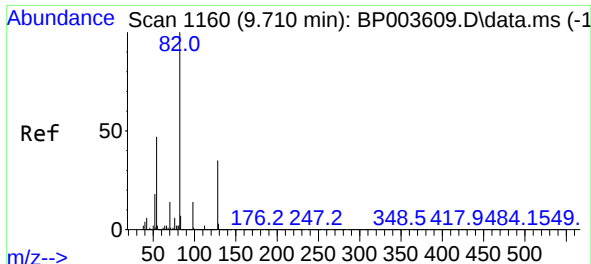
Tgt Ion:	136	Resp:	477092
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	7.4	3.6	5.4#
68	5.8	3.3	4.9#



#22
Acetophenone
Concen: 39.85 ng
RT: 9.363 min Scan# 1101
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:	105	Resp:	561328
Ion Ratio	Lower	Upper	
105	100		
71	2.0	2.6	3.8#
51	26.3	13.5	20.3#
120	20.5	19.6	29.4

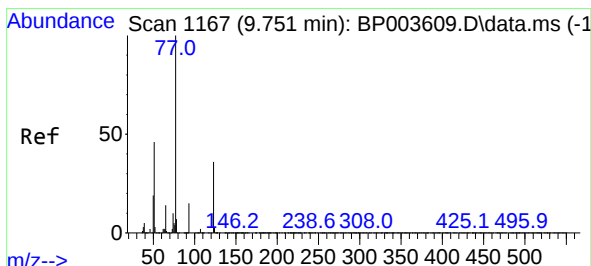
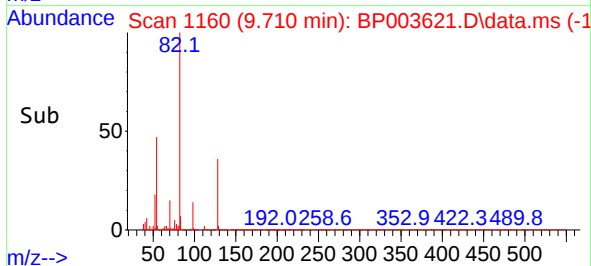
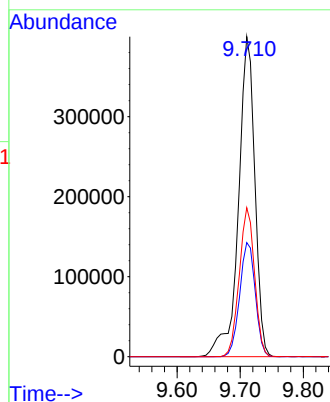
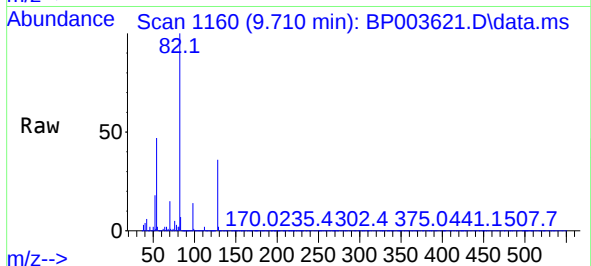




#23
Nitrobenzene-d5
Concen: 70.10 ng
RT: 9.710 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

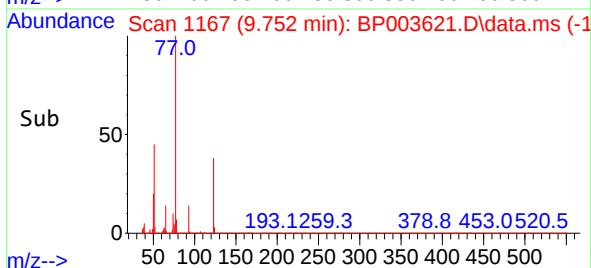
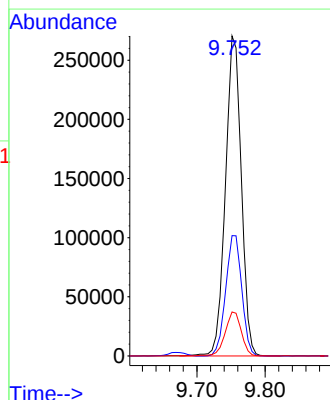
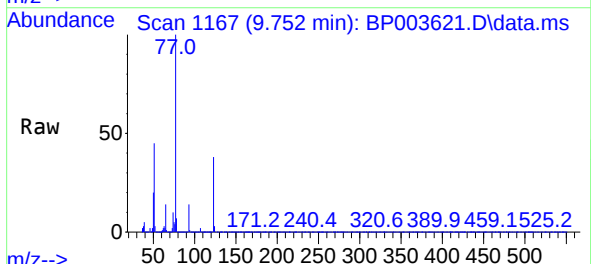
Instrument :
BNA_P
ClientSampleId :
PB132232BS

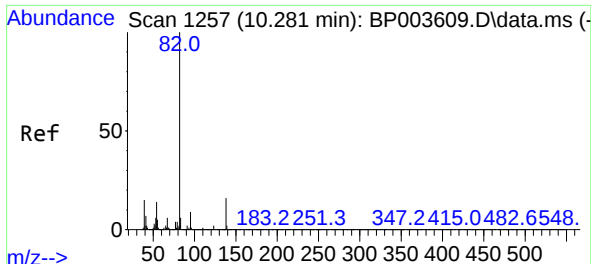
Tgt Ion: 82 Resp: 721324
Ion Ratio Lower Upper
82 100
128 35.7 45.6 68.4#
54 46.5 30.1 45.1#



#24
Nitrobenzene
Concen: 43.18 ng
RT: 9.752 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion: 77 Resp: 437389
Ion Ratio Lower Upper
77 100
123 37.6 48.6 72.8#
65 13.8 10.0 15.0

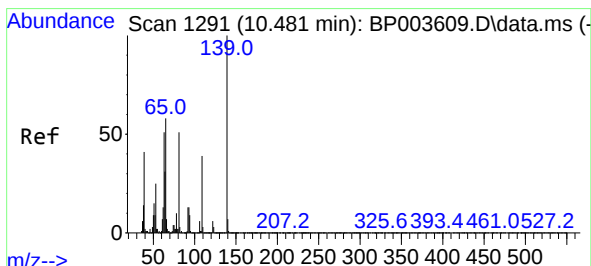
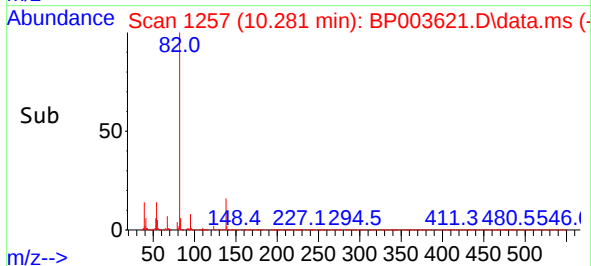
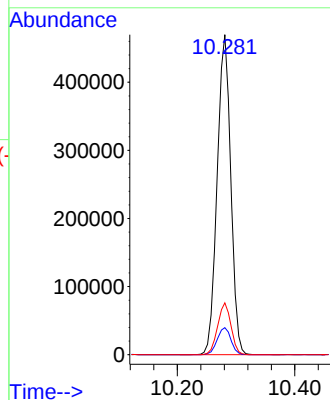
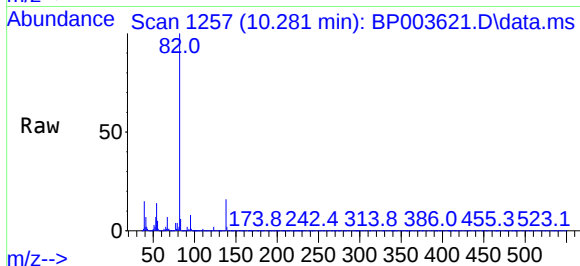




#25
Isophorone
Concen: 39.26 ng
RT: 10.281 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

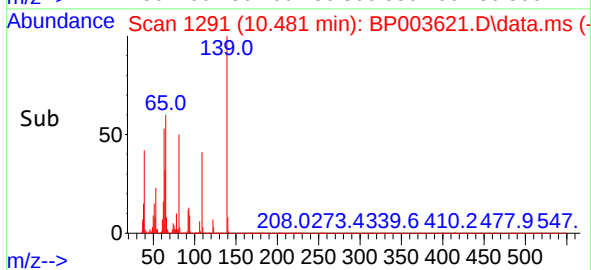
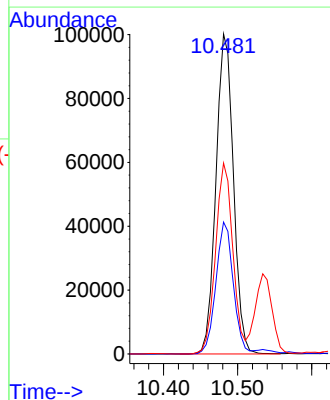
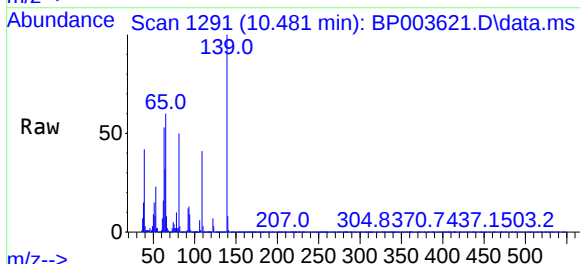
Instrument :
BNA_P
ClientSampleId :
PB132232BS

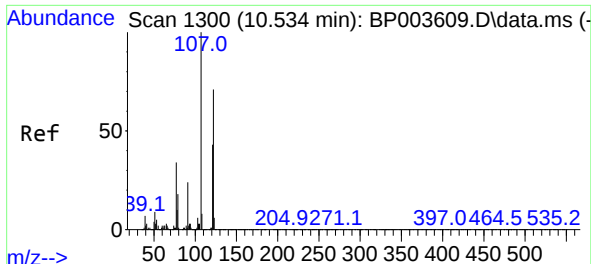
Tgt Ion: 82 Resp: 753872
Ion Ratio Lower Upper
82 100
95 8.5 6.4 9.6
138 16.2 18.7 28.1#



#26
2-Nitrophenol
Concen: 53.48 ng
RT: 10.481 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion: 139 Resp: 163835
Ion Ratio Lower Upper
139 100
109 41.2 22.1 33.1#
65 59.6 26.5 39.7#

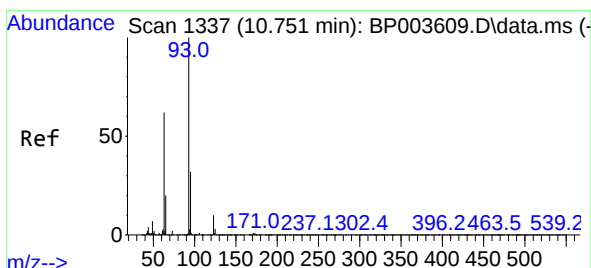
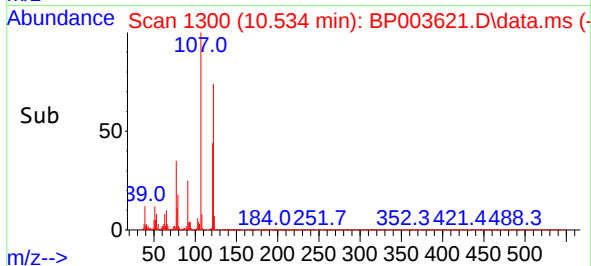
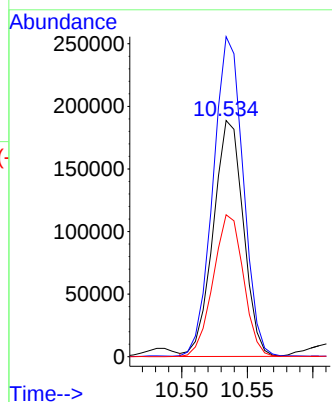
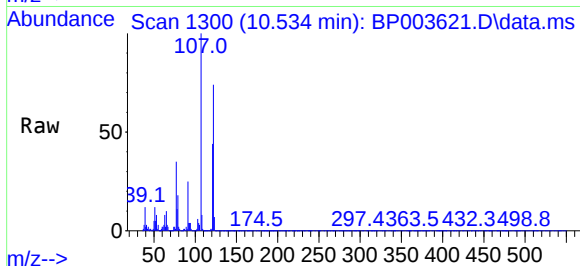




#27
2,4-Dimethylphenol
Concen: 47.59 ng
RT: 10.534 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

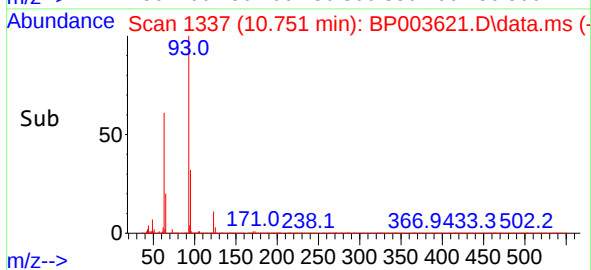
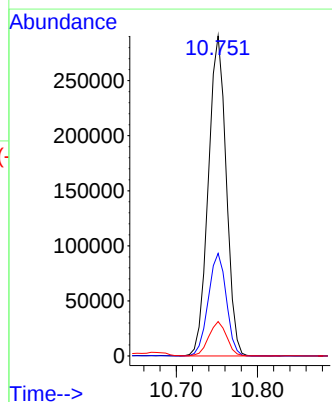
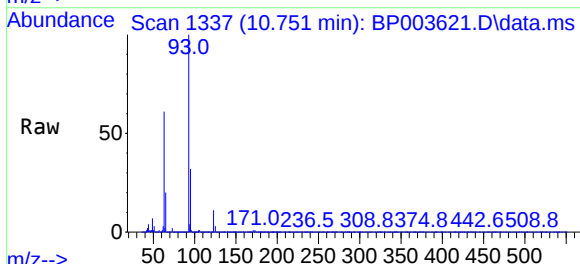
Instrument :
BNA_P
ClientSampleId :
PB132232BS

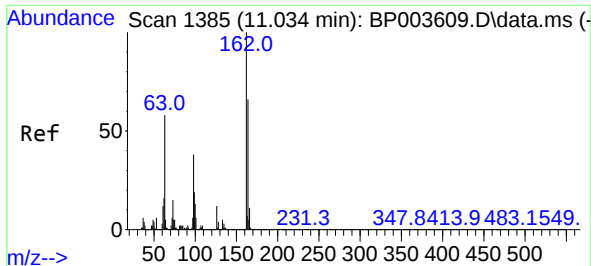
Tgt Ion:122 Resp: 301155
Ion Ratio Lower Upper
122 100
107 135.5 87.3 130.9#
121 60.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.55 ng
RT: 10.751 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion: 93 Resp: 443241
Ion Ratio Lower Upper
93 100
95 32.1 26.7 40.1
123 10.7 10.5 15.7

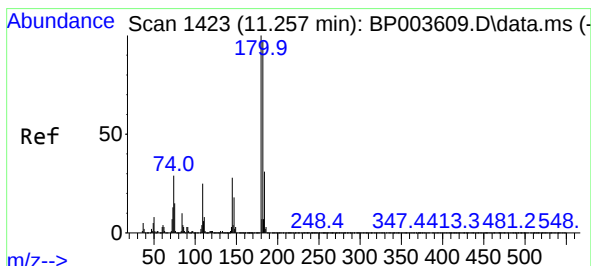
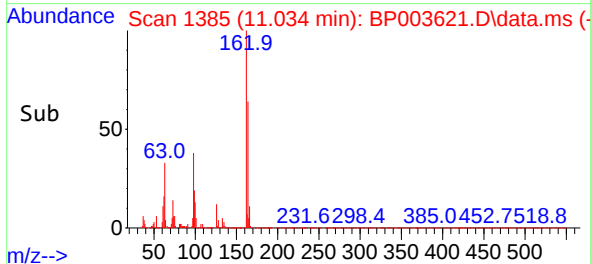
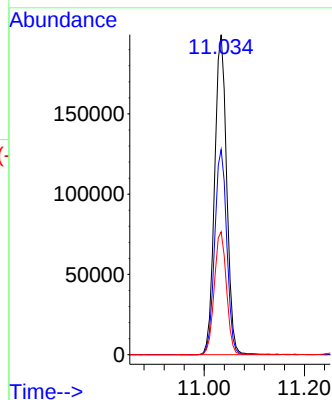
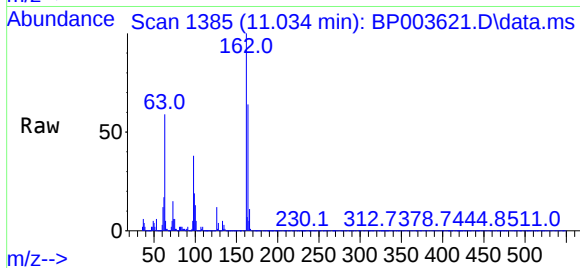




#29
2,4-Dichlorophenol
Concen: 42.02 ng
RT: 11.034 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

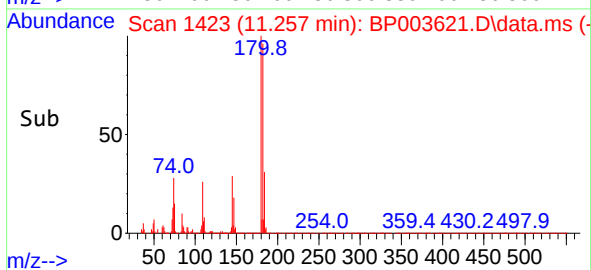
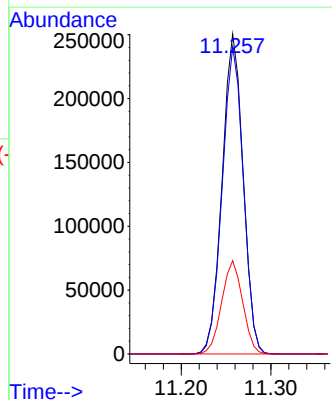
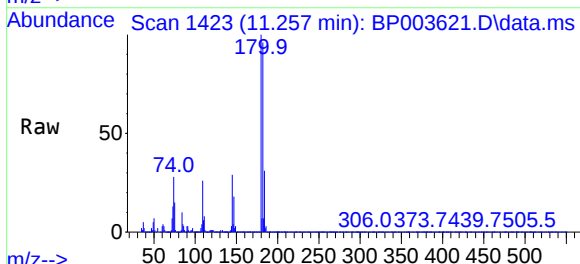
Instrument :
BNA_P
ClientSampleId :
PB132232BS

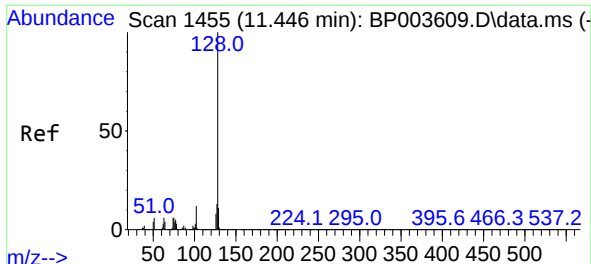
Tgt Ion:162 Resp: 331883
Ion Ratio Lower Upper
162 100
164 64.1 45.8 85.8
98 38.4 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 38.88 ng
RT: 11.257 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:180 Resp: 407307
Ion Ratio Lower Upper
180 100
182 96.0 76.2 114.2
145 29.1 23.8 35.8

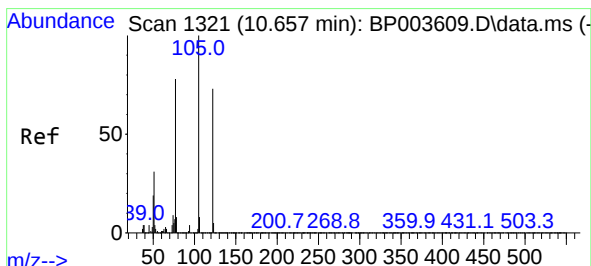
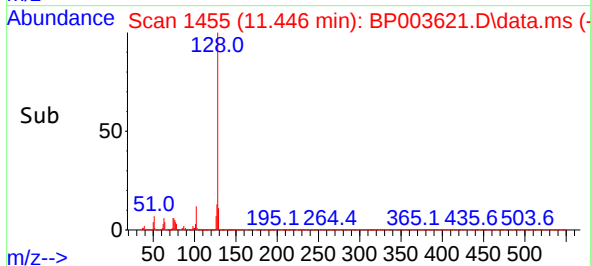
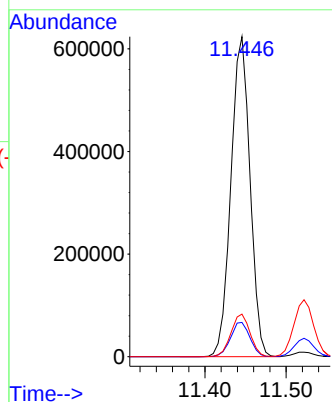
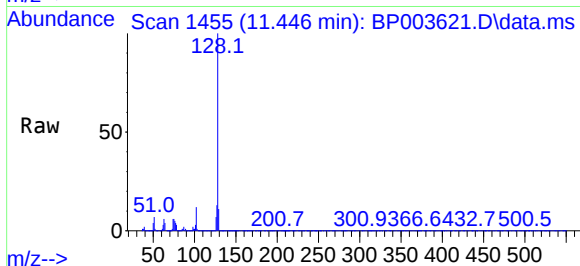




#31
Naphthalene
Concen: 39.75 ng
RT: 11.446 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

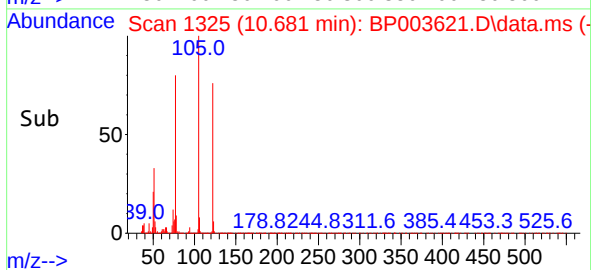
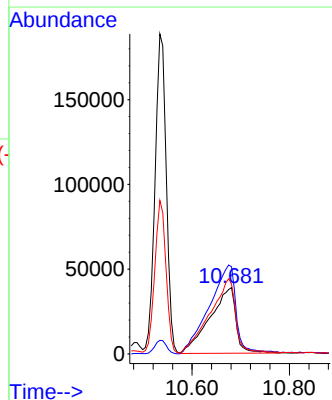
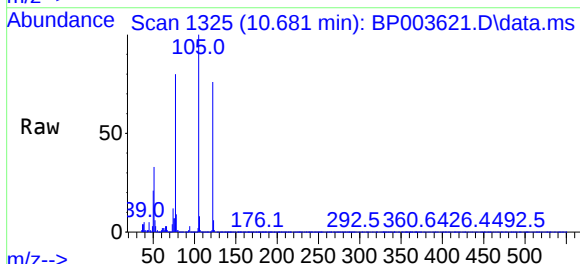
Instrument :
BNA_P
ClientSampleId :
PB132232BS

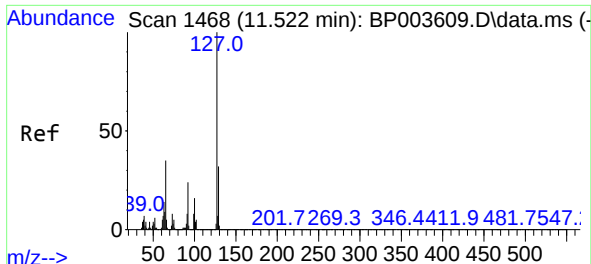
Tgt Ion:128 Resp: 1016672
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 43.24 ng
RT: 10.681 min Scan# 1325
Delta R.T. 0.024 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:122 Resp: 145409
Ion Ratio Lower Upper
122 100
105 131.5 94.1 134.1
77 105.0 50.1 90.1#

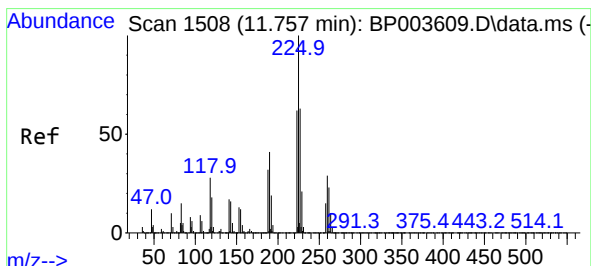
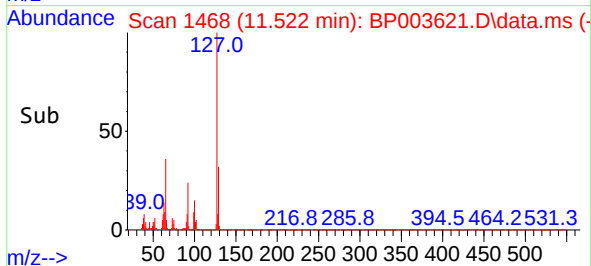
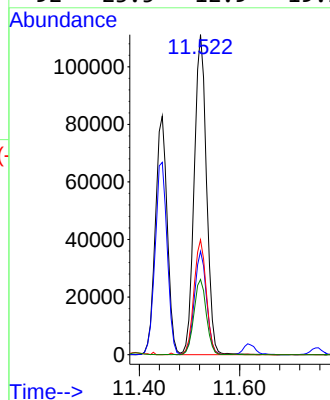
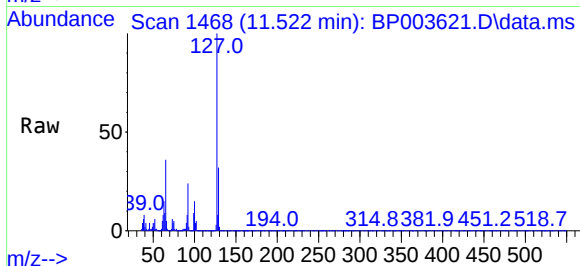




#33
4-Chloroaniline
Concen: 17.08 ng
RT: 11.522 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

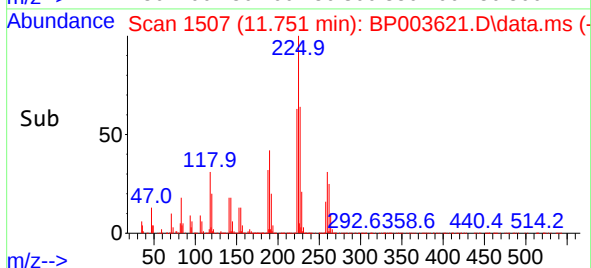
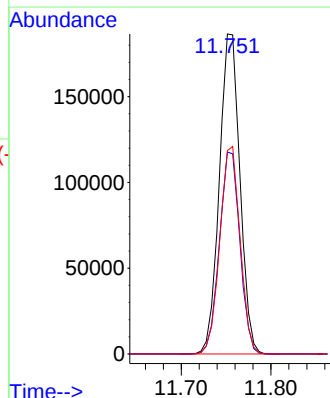
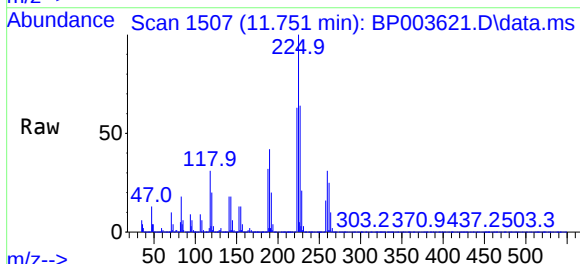
Instrument :
BNA_P
ClientSampleId :
PB132232BS

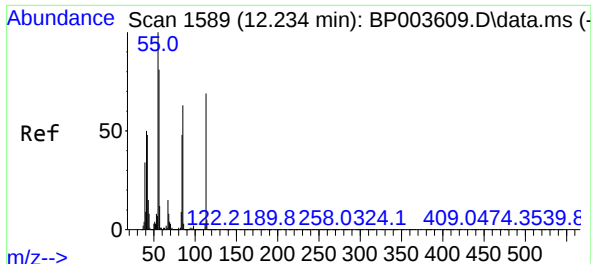
Tgt Ion:	127	Resp:	188638
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	35.9	17.3	25.9#
92	23.5	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 38.28 ng
RT: 11.751 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:	225	Resp:	297275
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.1	75.1
227	63.5	51.4	77.2

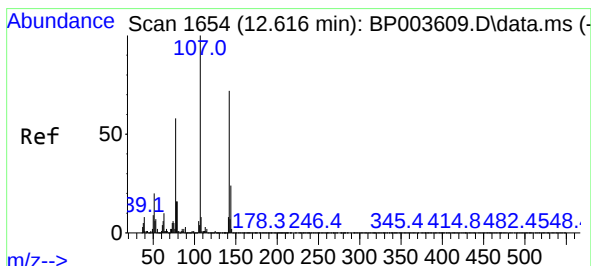
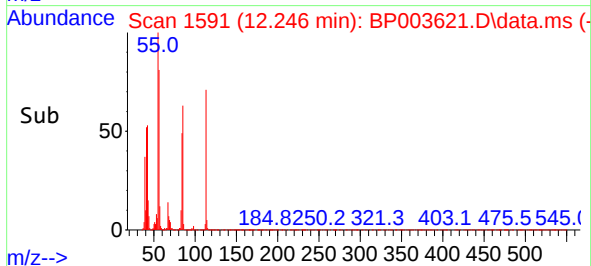
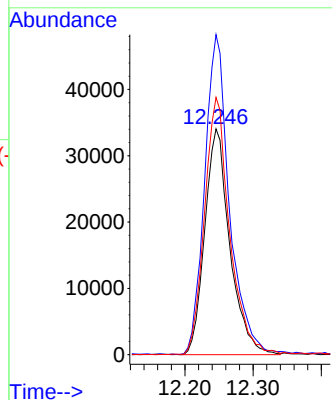
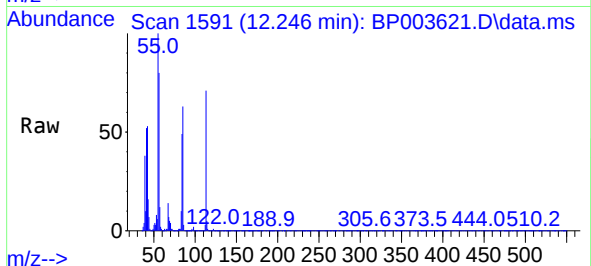




#35
Caprolactam
Concen: 34.81 ng
RT: 12.246 min Scan# 1591
Delta R.T. 0.012 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

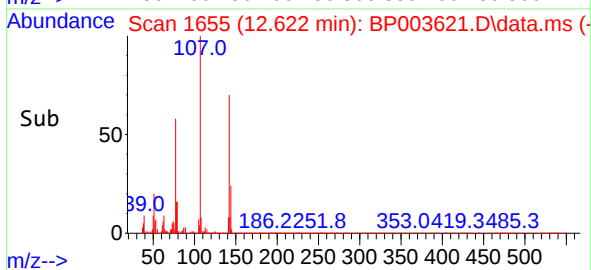
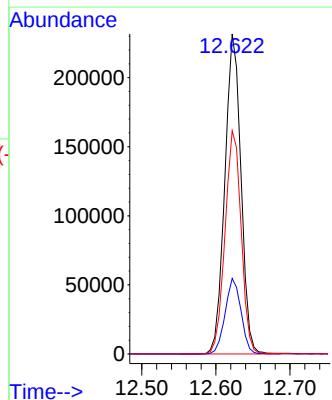
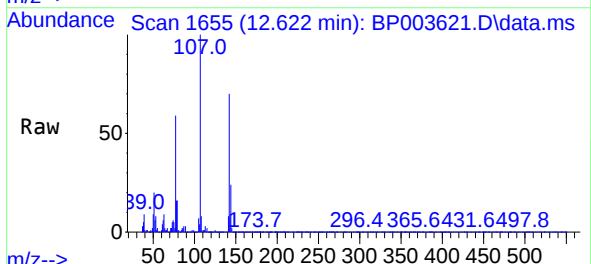
Instrument :
BNA_P
ClientSampleId :
PB132232BS

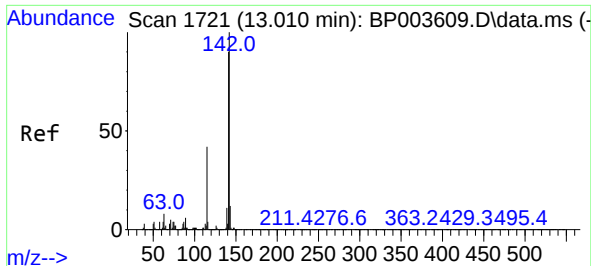
Tgt Ion	Ratio	Lower	Upper
113	100		
55	141.8	77.3	117.3#
56	114.0	55.9	95.9#



#36
4-Chloro-3-methylphenol
Concen: 38.85 ng
RT: 12.622 min Scan# 1655
Delta R.T. 0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.6	22.7	34.1
142	69.8	70.7	106.1#

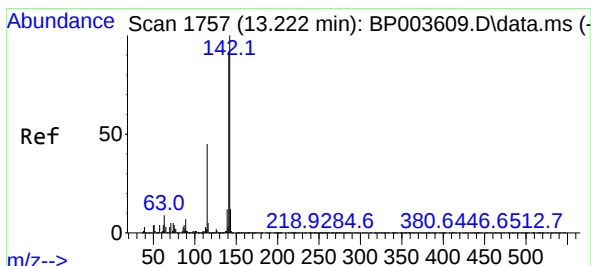
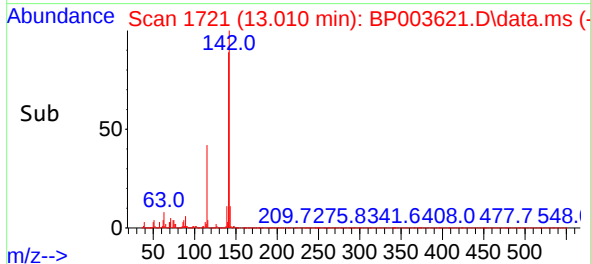
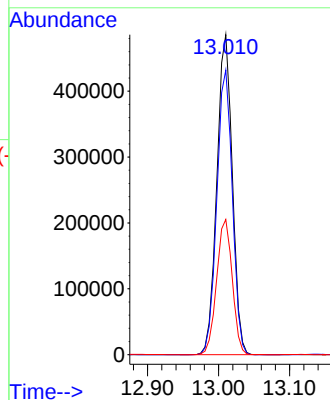
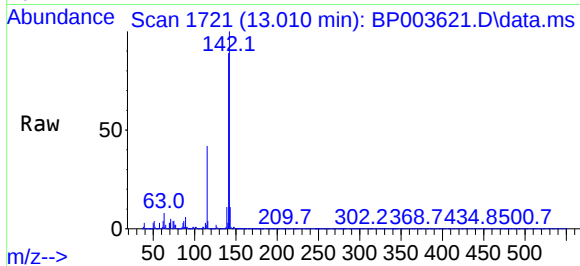




#37
2-Methylnaphthalene
Concen: 38.40 ng
RT: 13.010 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

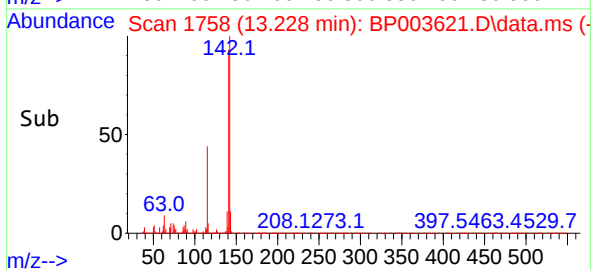
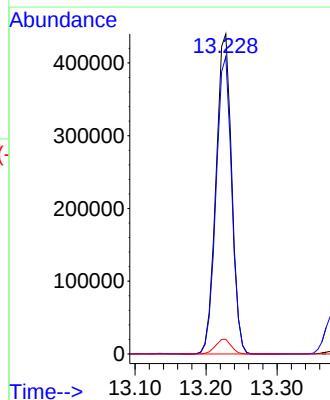
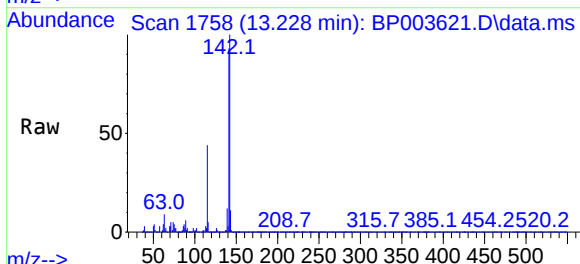
Instrument :
BNA_P
ClientSampleId :
PB132232BS

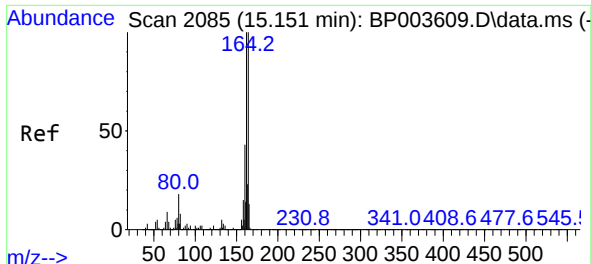
Tgt Ion:142 Resp: 730776
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.2
115 42.2 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 37.52 ng
RT: 13.228 min Scan# 1758
Delta R.T. 0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:142 Resp: 671269
Ion Ratio Lower Upper
142 100
141 92.9 74.4 111.6
116 4.6 2.9 4.3#

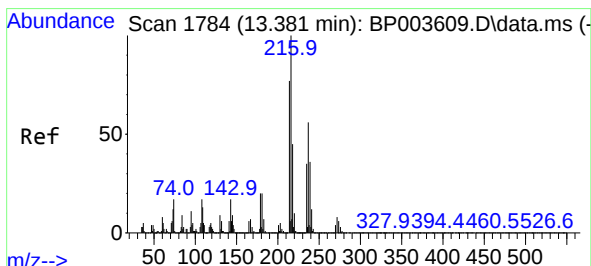
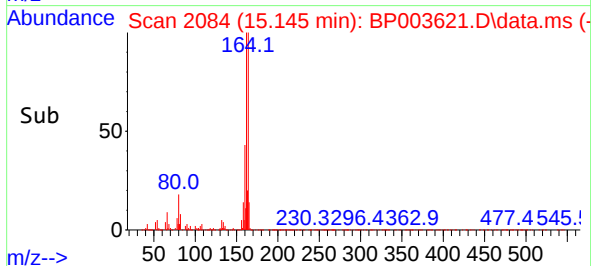
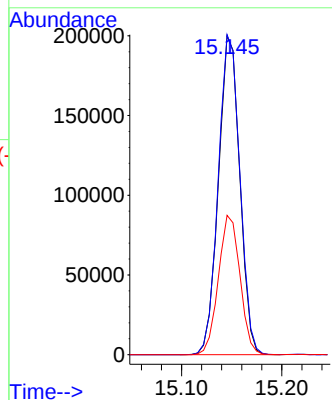
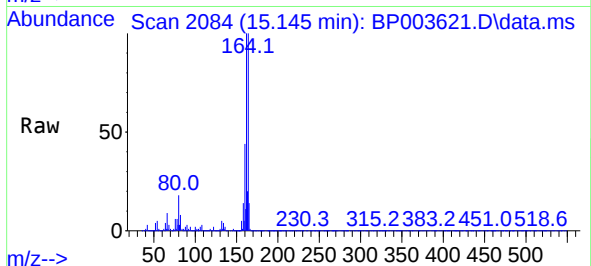




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

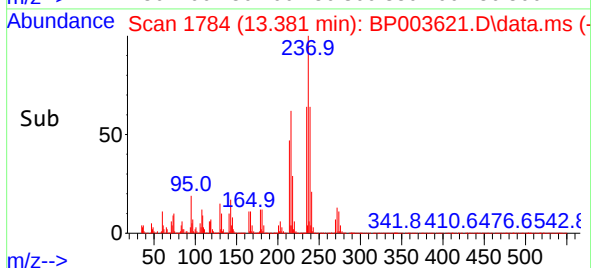
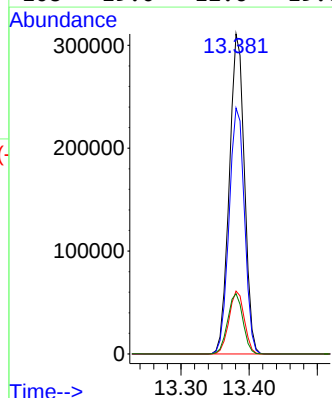
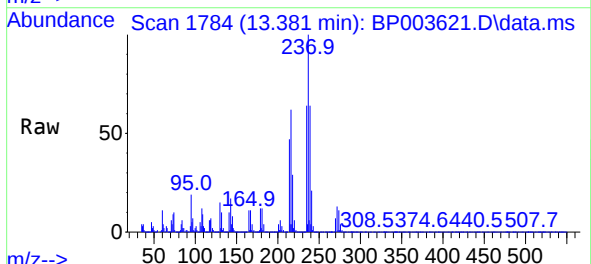
Instrument :
BNA_P
ClientSampleId :
PB132232BS

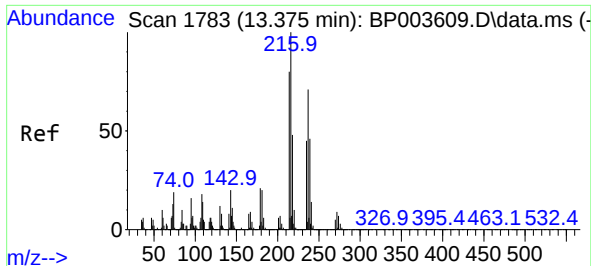
Tgt Ion:164 Resp: 294060
Ion Ratio Lower Upper
164 100
162 100.4 79.4 119.2
160 43.7 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.97 ng
RT: 13.381 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:216 Resp: 479038
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.6
179 19.9 16.9 25.3
108 19.0 12.6 19.0#

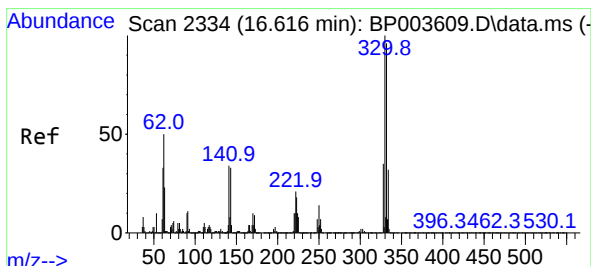
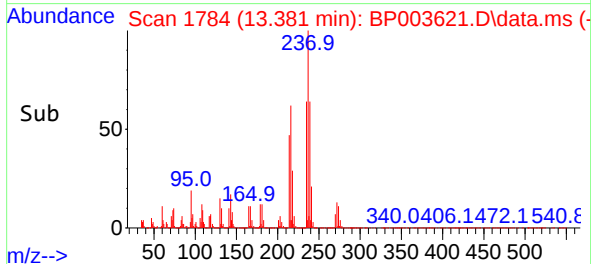
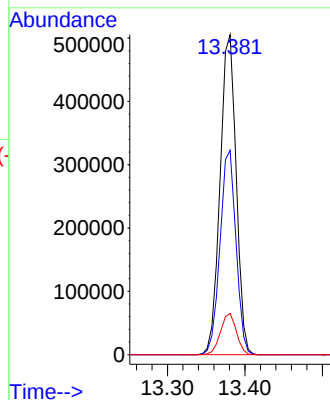
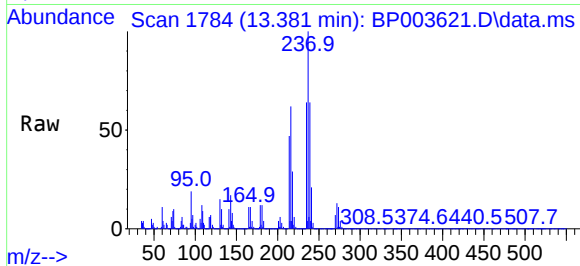




#41
Hexachlorocyclopentadiene
Concen: 117.36 ng
RT: 13.381 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

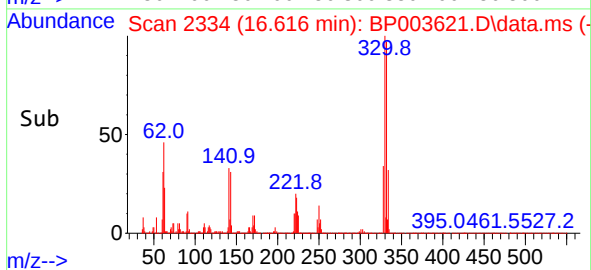
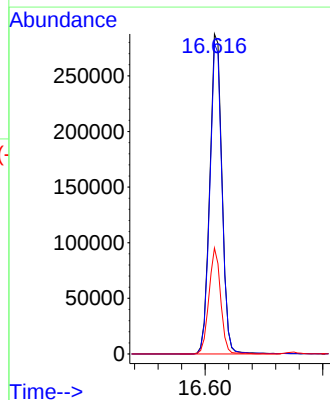
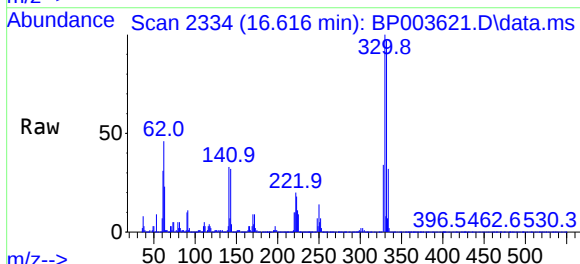
Instrument :
BNA_P
ClientSampleId :
PB132232BS

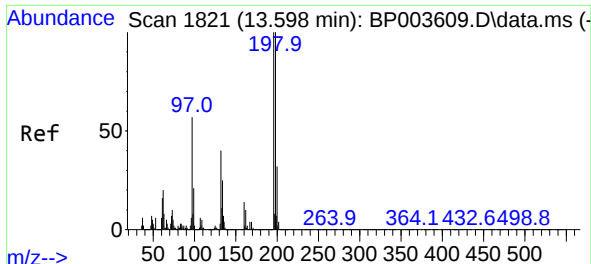
Tgt Ion:	237	Resp:	729165
Ion	Ratio	Lower	Upper
237	100		
235	63.8	43.2	83.2
272	12.9	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 105.74 ng
RT: 16.616 min Scan# 2334
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:	330	Resp:	414546
Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.1	115.7
141	31.8	23.4	35.2

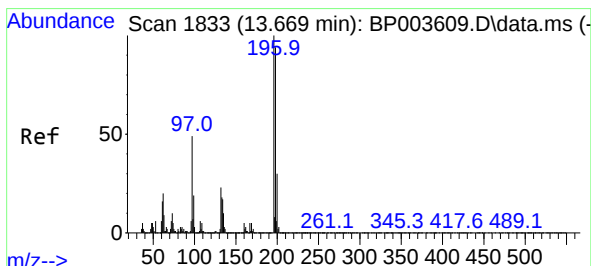
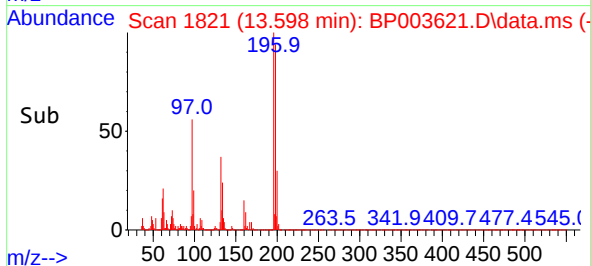
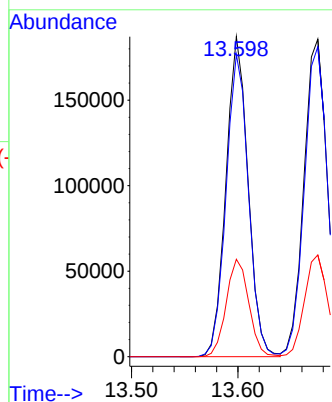
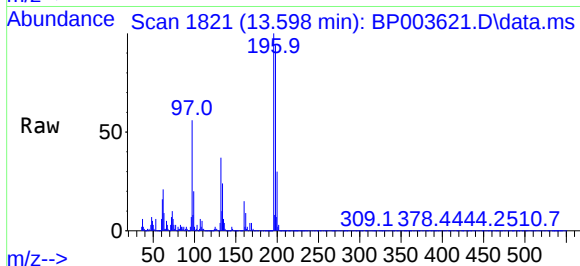




#43
2,4,6-Trichlorophenol
Concen: 43.59 ng
RT: 13.598 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

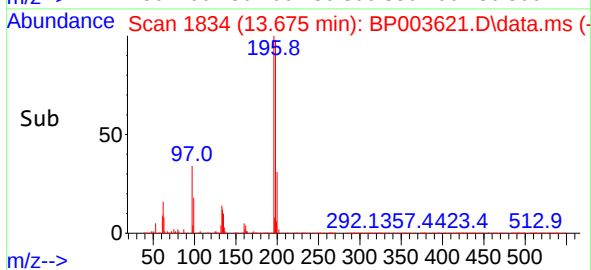
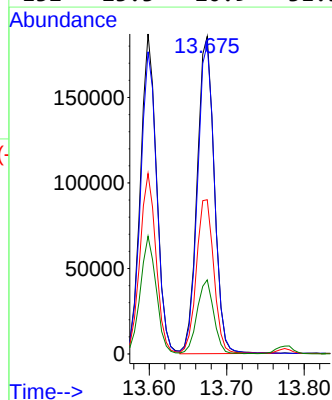
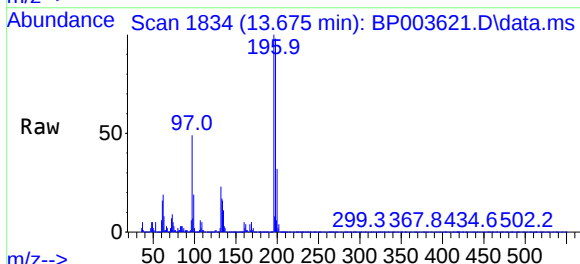
Instrument :
BNA_P
ClientSampleId :
PB132232BS

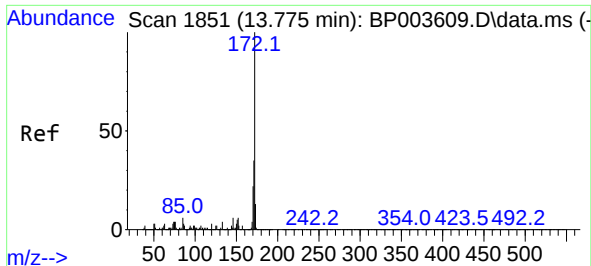
Tgt Ion:196 Resp: 269489
Ion Ratio Lower Upper
196 100
198 94.5 77.0 115.6
200 30.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 43.75 ng
RT: 13.675 min Scan# 1834
Delta R.T. 0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:196 Resp: 284066
Ion Ratio Lower Upper
196 100
198 97.6 77.3 115.9
97 48.5 31.0 46.4#
132 23.3 20.9 31.3

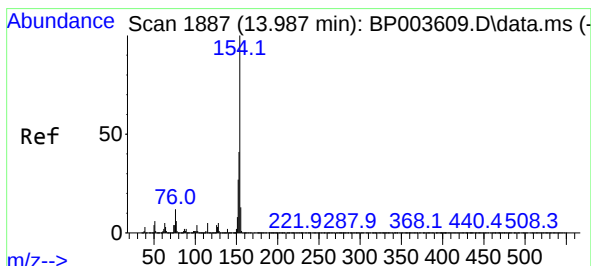
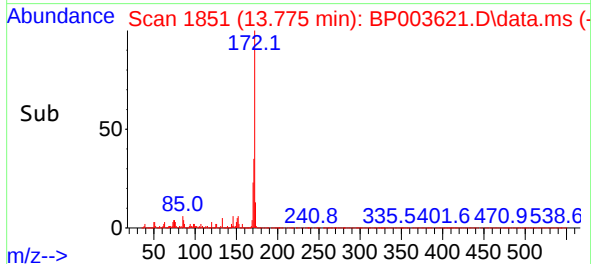
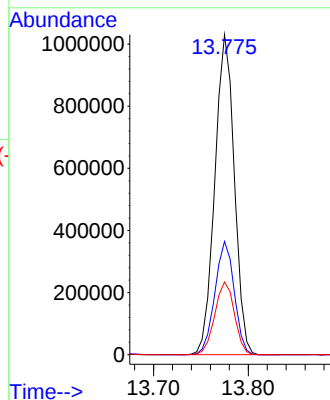
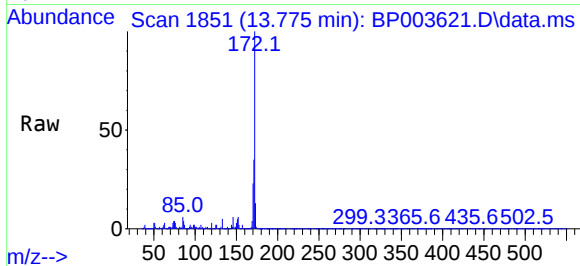




#45
2-Fluorobiphenyl
Concen: 65.63 ng
RT: 13.775 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

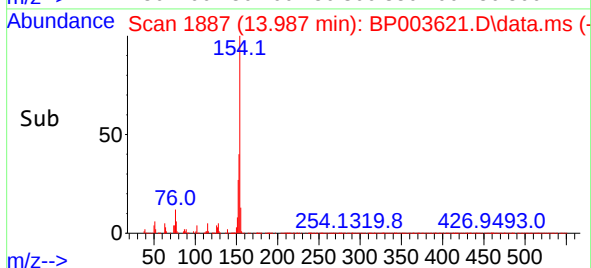
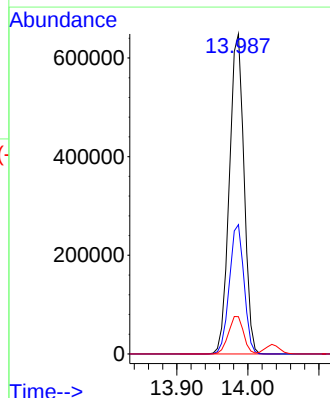
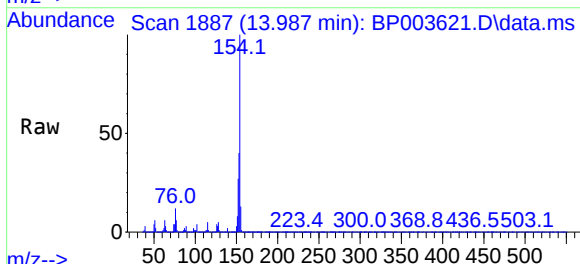
Instrument :
BNA_P
ClientSampleId :
PB132232BS

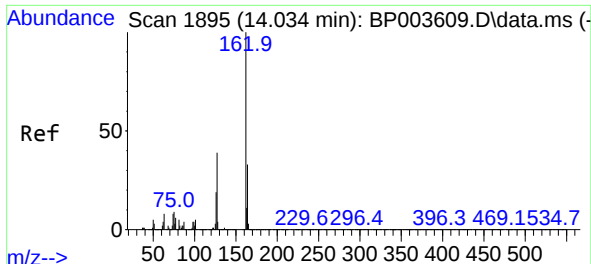
Tgt Ion:172 Resp: 1470933
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 22.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.81 ng
RT: 13.987 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:154 Resp: 927174
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 11.6 0.0 29.3

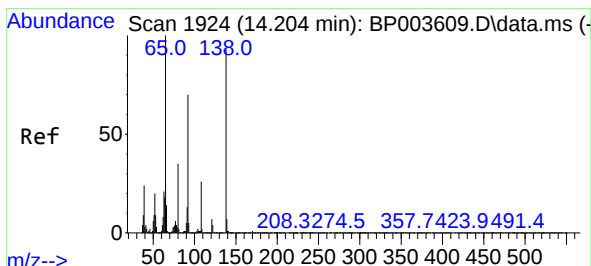
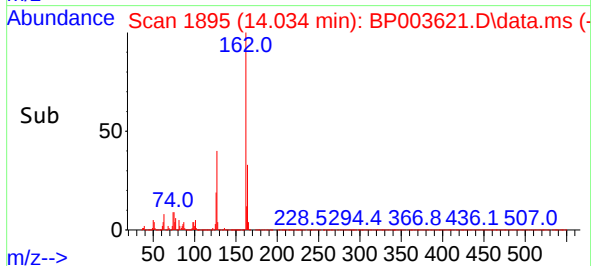
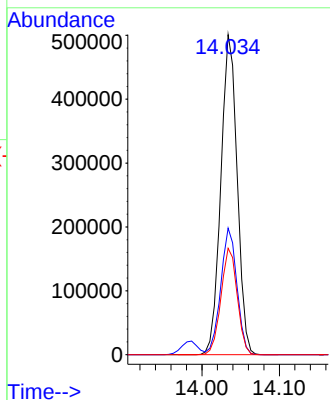
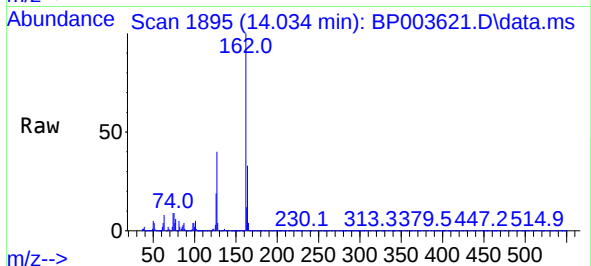




#47
2-Chloronaphthalene
Concen: 38.84 ng
RT: 14.034 min Scan# 1895
Delta R.T. -0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

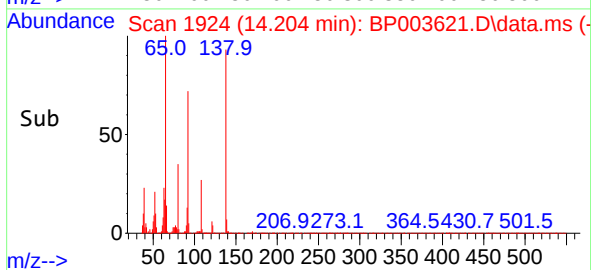
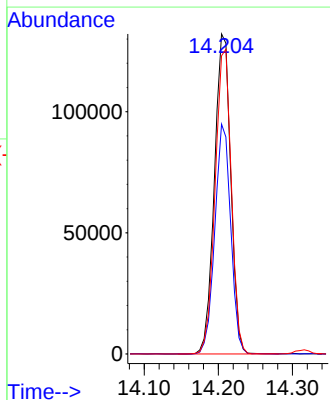
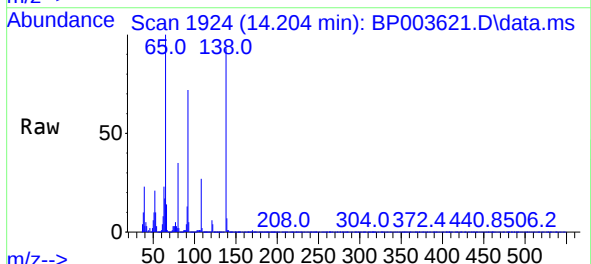
Instrument :
BNA_P
ClientSampleId :
PB132232BS

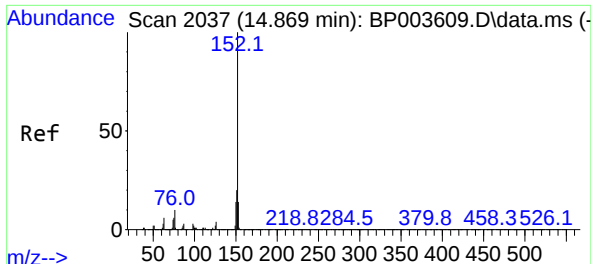
Tgt Ion:162 Resp: 734741
Ion Ratio Lower Upper
162 100
127 39.5 29.9 44.9
164 33.3 26.1 39.1



#48
2-Nitroaniline
Concen: 38.52 ng
RT: 14.204 min Scan# 1924
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion: 65 Resp: 202380
Ion Ratio Lower Upper
65 100
92 71.8 70.6 106.0
138 93.2 133.6 200.4#

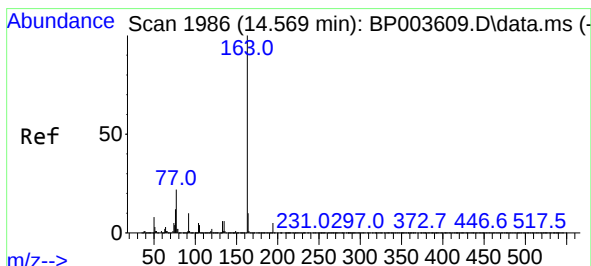
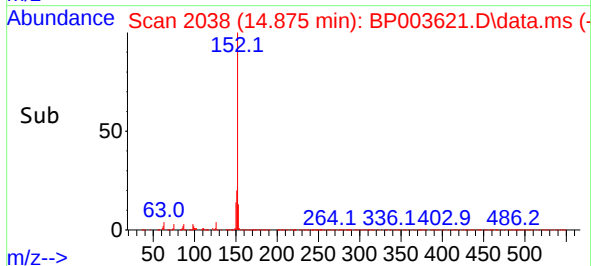
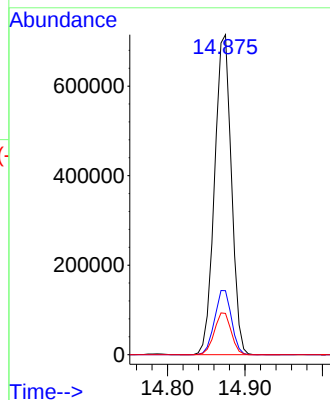
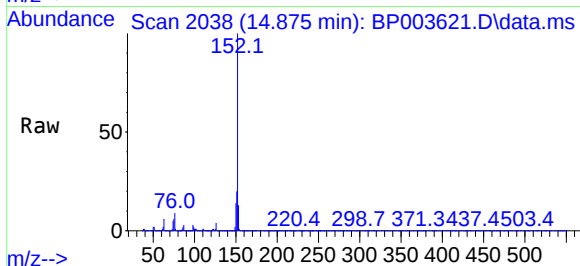




#49
Acenaphthylene
Concen: 39.19 ng
RT: 14.875 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

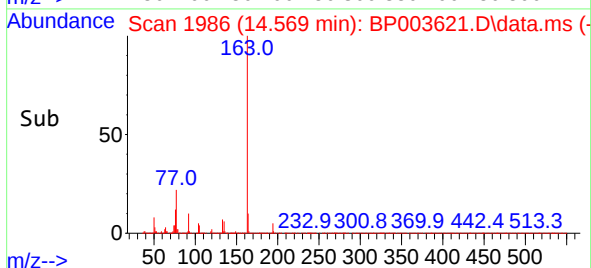
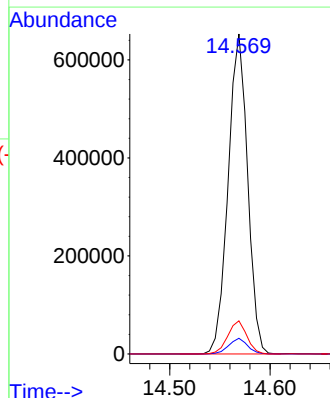
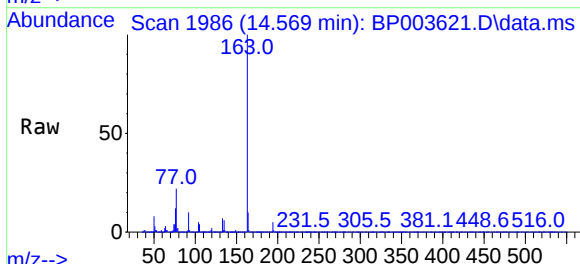
Instrument :
BNA_P
ClientSampleId :
PB132232BS

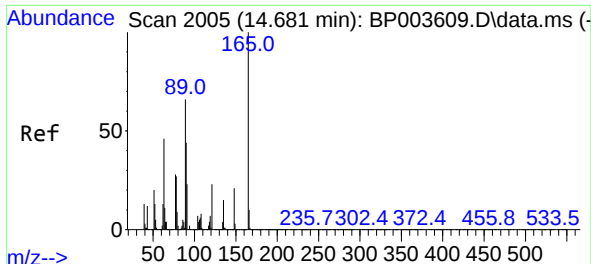
Tgt Ion:152 Resp: 1079984
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 36.47 ng
RT: 14.569 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:163 Resp: 880617
Ion Ratio Lower Upper
163 100
194 4.9 3.3 4.9
164 10.4 8.2 12.2

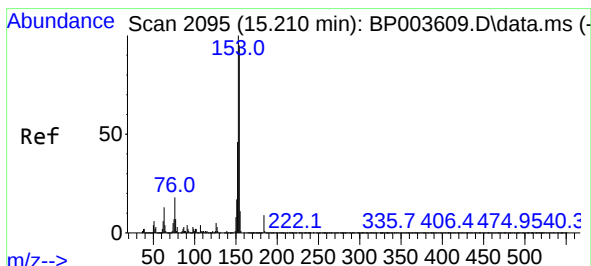
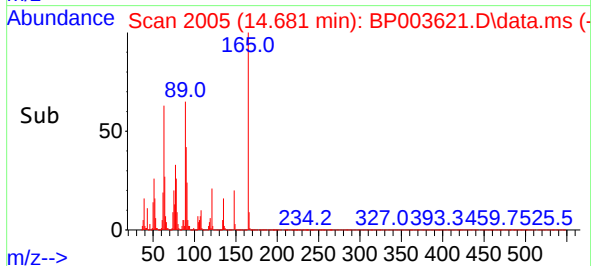
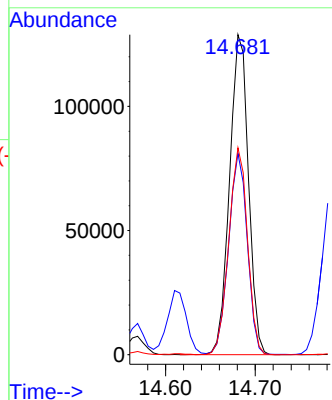
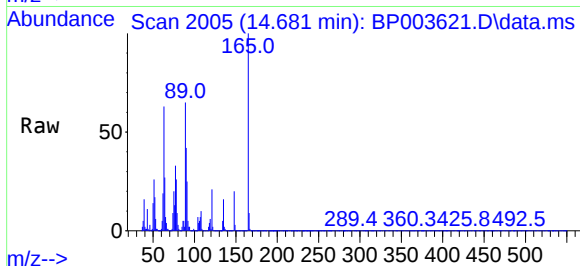




#51
2,6-Dinitrotoluene
Concen: 43.27 ng
RT: 14.681 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

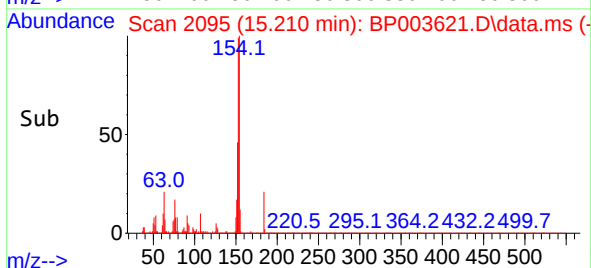
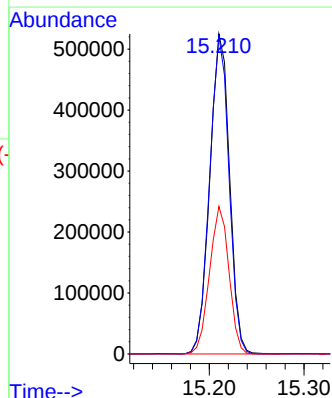
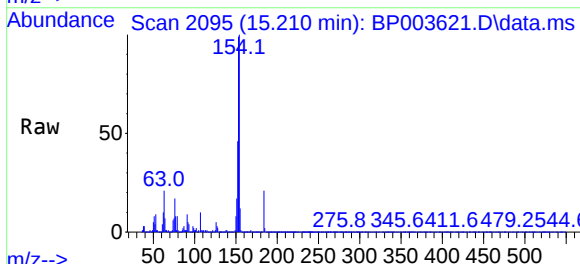
Instrument :
BNA_P
ClientSampleId :
PB132232BS

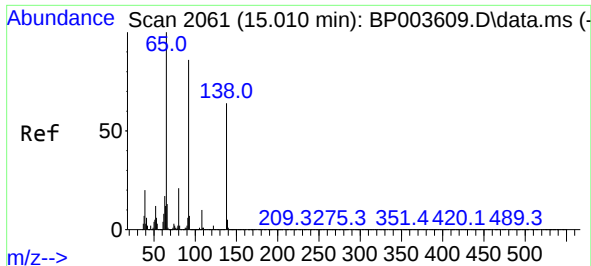
Tgt Ion:165 Resp: 188178
Ion Ratio Lower Upper
165 100
63 62.9 27.8 41.6#
89 64.7 34.6 52.0#



#52
Acenaphthene
Concen: 42.21 ng
RT: 15.210 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:154 Resp: 757787
Ion Ratio Lower Upper
154 100
153 99.3 91.0 136.6
152 46.1 43.0 64.6

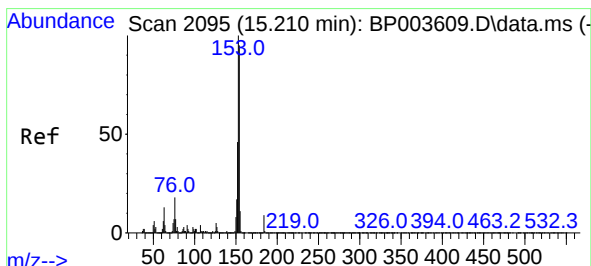
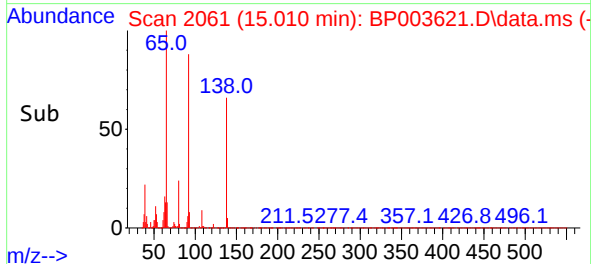
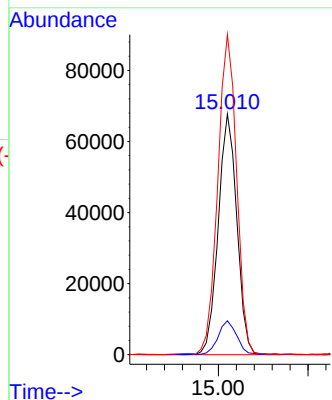
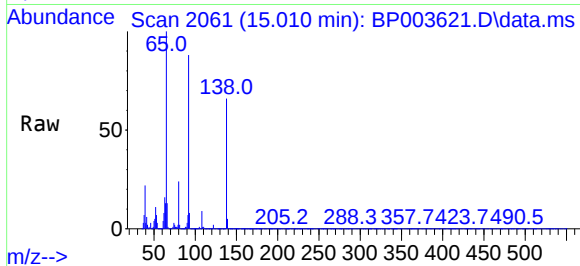




#53
3-Nitroaniline
Concen: 22.22 ng
RT: 15.010 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

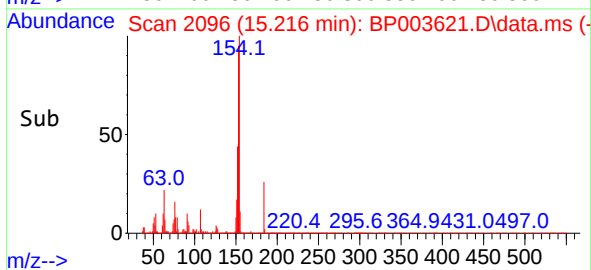
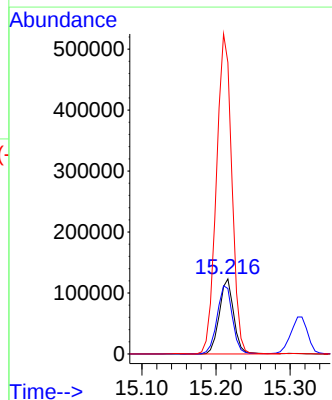
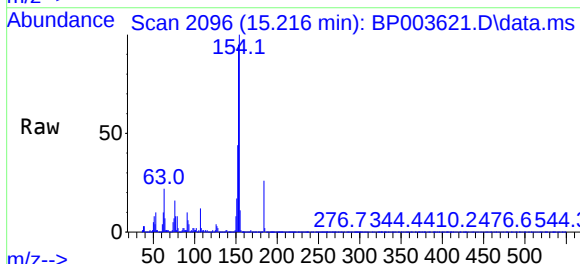
Instrument :
BNA_P
ClientSampleId :
PB132232BS

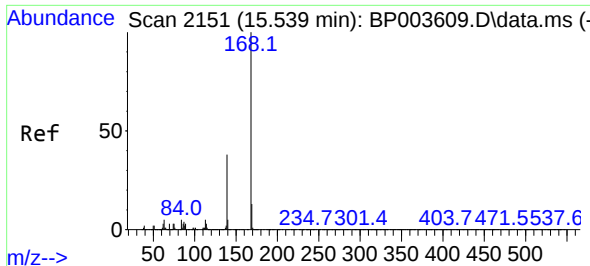
Tgt Ion:138 Resp: 97397
Ion Ratio Lower Upper
138 100
108 14.1 7.5 11.3#
92 132.9 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 76.39 ng
RT: 15.216 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:184 Resp: 165965
Ion Ratio Lower Upper
184 100
63 87.1 32.3 48.5#
154 388.5 49.1 73.7#

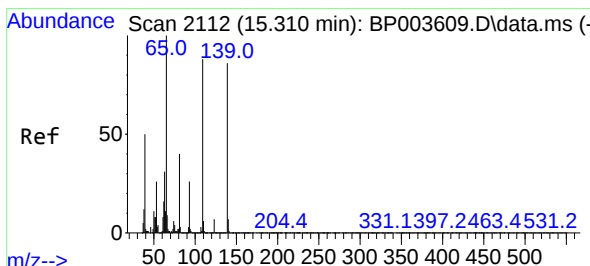
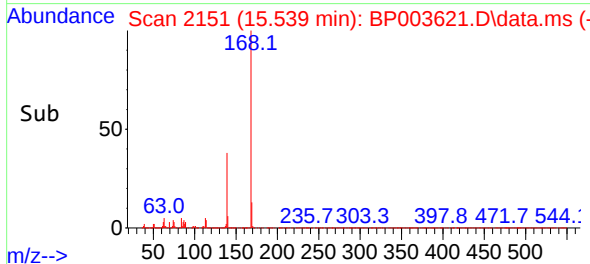
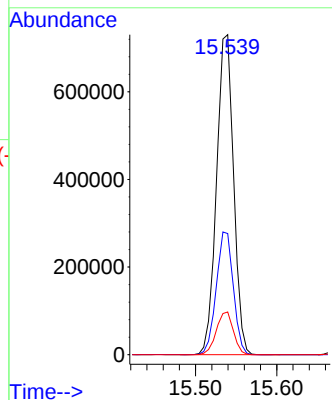
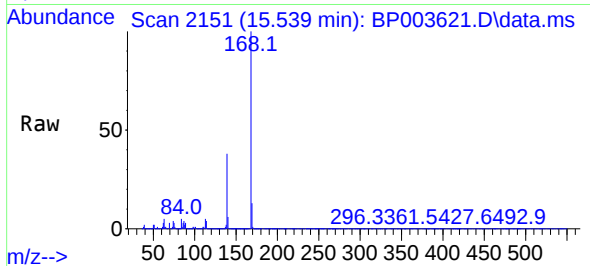




#55
Dibenzenofuran
Concen: 38.27 ng
RT: 15.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

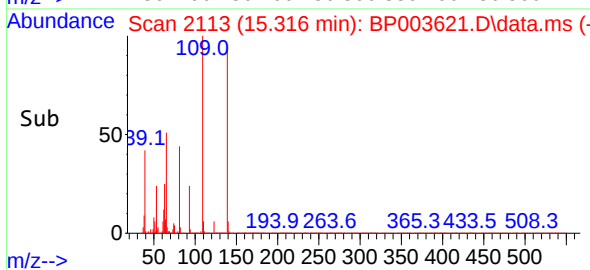
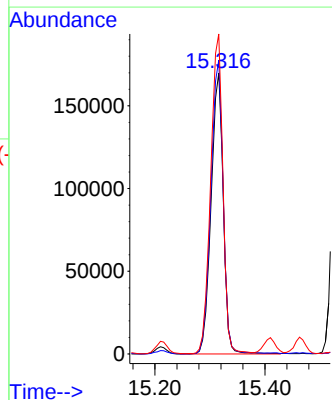
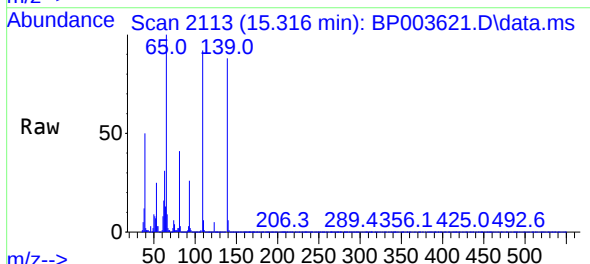
Instrument :
BNA_P
ClientSampleId :
PB132232BS

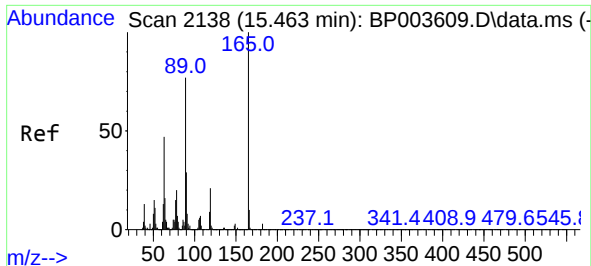
Tgt Ion:168 Resp: 1067806
Ion Ratio Lower Upper
168 100
139 37.8 29.1 43.7
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 82.65 ng
RT: 15.316 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

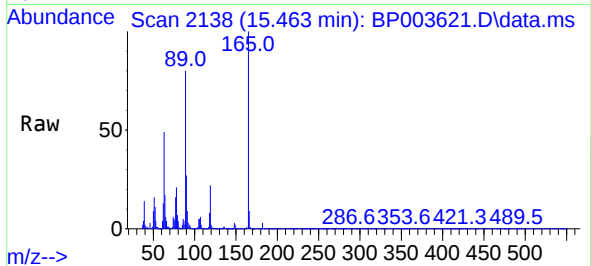
Tgt Ion:139 Resp: 260189
Ion Ratio Lower Upper
139 100
109 104.6 44.6 84.6#
65 113.9 41.6 81.6#



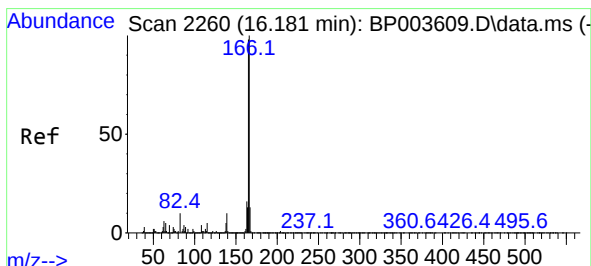
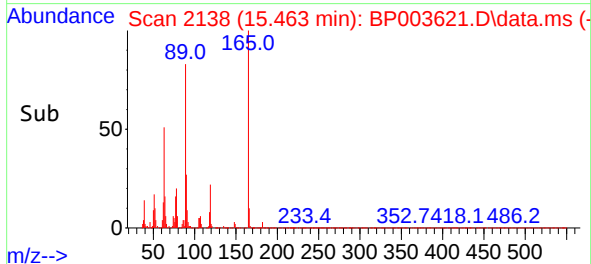
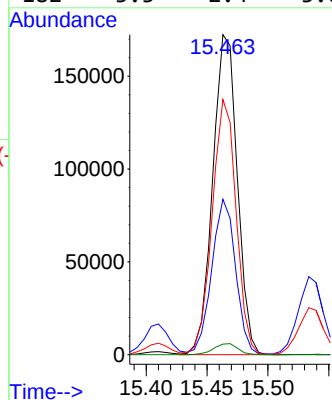


#57
2,4-Dinitrotoluene
Concen: 38.97 ng
RT: 15.463 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Instrument :
BNA_P
ClientSampleId :
PB132232BS

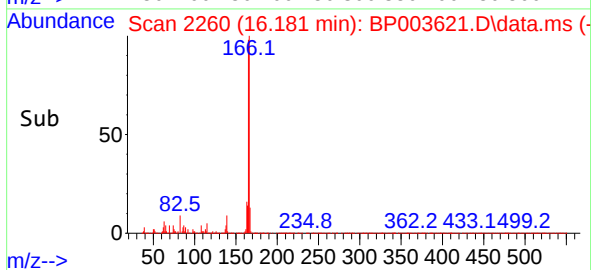
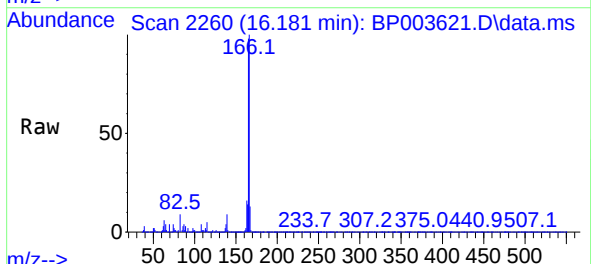
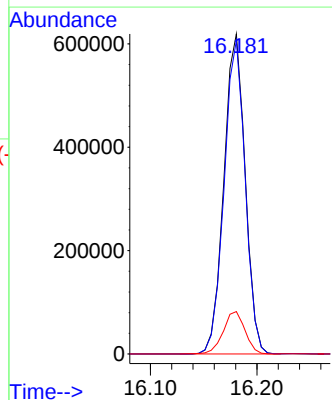


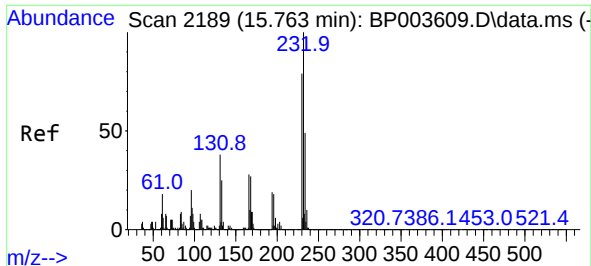
Tgt Ion:165 Resp: 242324
Ion Ratio Lower Upper
165 100
63 48.5 20.6 31.0#
89 79.7 42.6 63.8#
182 3.3 2.4 3.6



#58
Fluorene
Concen: 37.96 ng
RT: 16.181 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:166 Resp: 856875
Ion Ratio Lower Upper
166 100
165 98.0 77.8 116.8
167 13.3 11.0 16.4



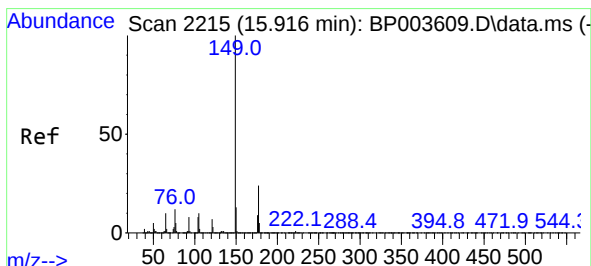
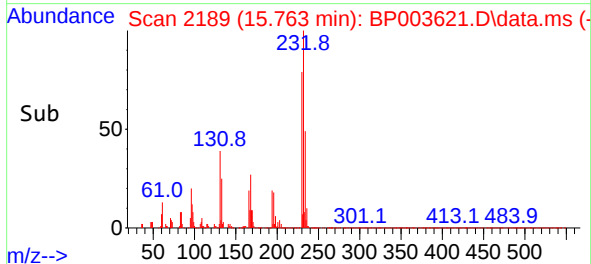
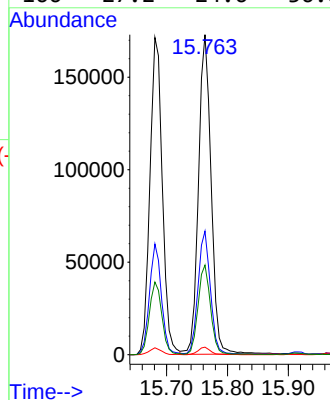
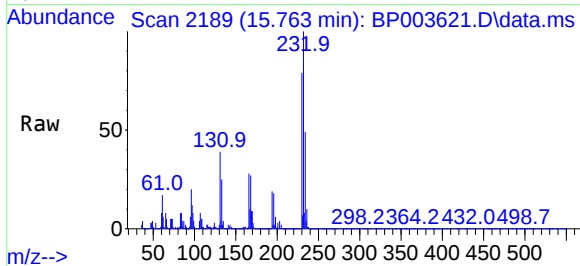


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.76 ng
RT: 15.763 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Instrument :
BNA_P
ClientSampleId :
PB132232BS

Tgt Ion:232 Resp: 249369

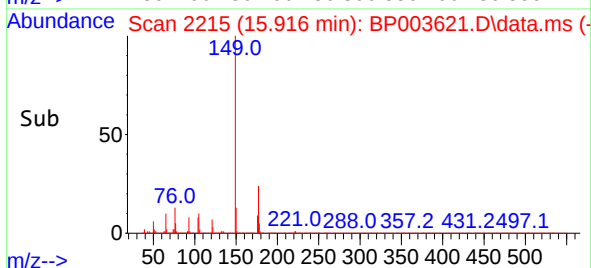
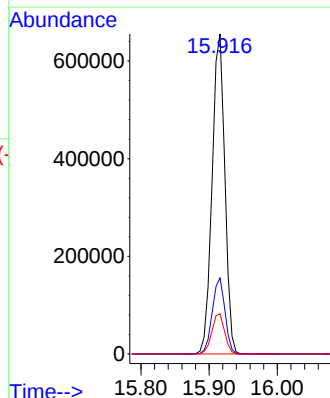
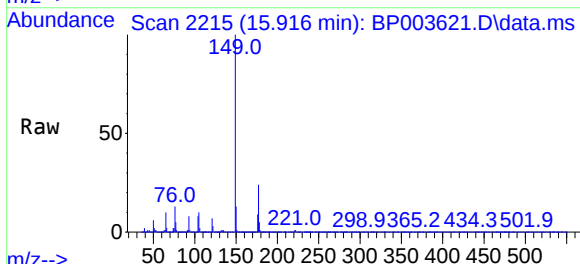
Ion	Ratio	Lower	Upper
232	100		
131	37.6	34.1	51.1
130	2.3	1.8	2.8
166	27.2	24.6	36.8

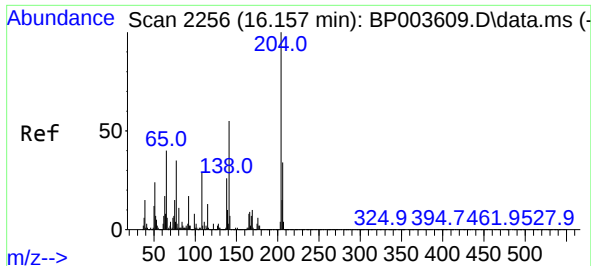


#60
Diethylphthalate
Concen: 35.92 ng
RT: 15.916 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:149 Resp: 852590

Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.0	27.0
150	12.5	10.0	15.0

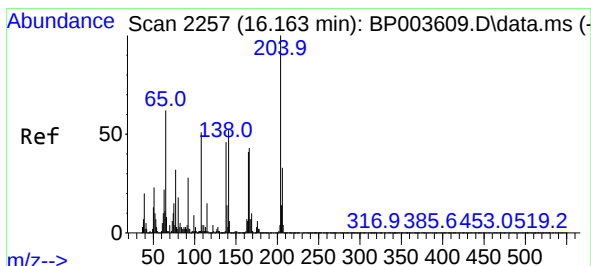
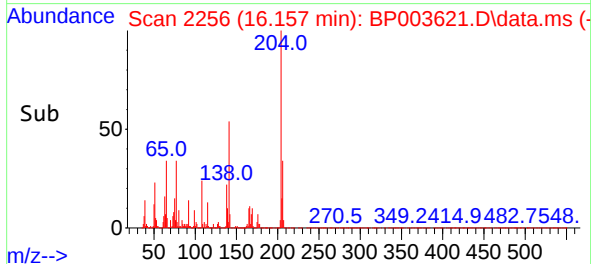
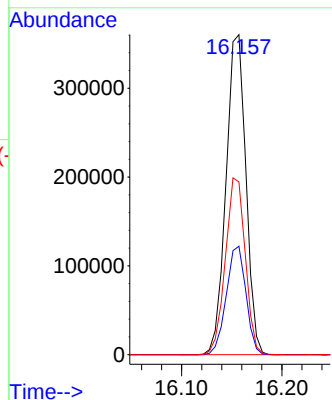
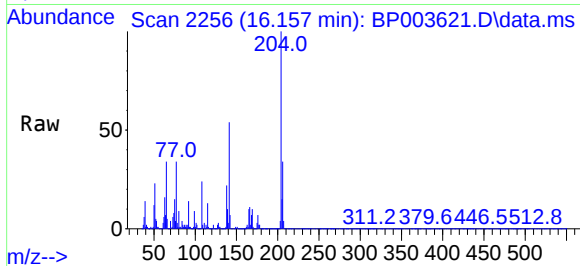




#61
4-Chlorophenyl-phenylether
Concen: 37.15 ng
RT: 16.157 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

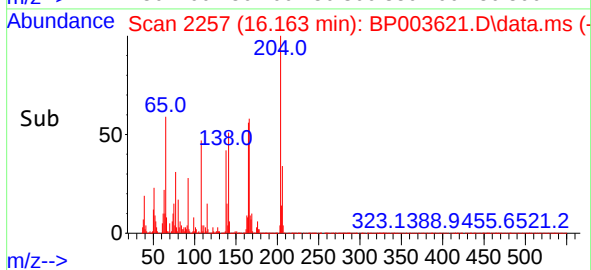
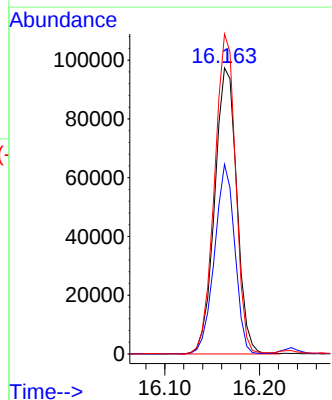
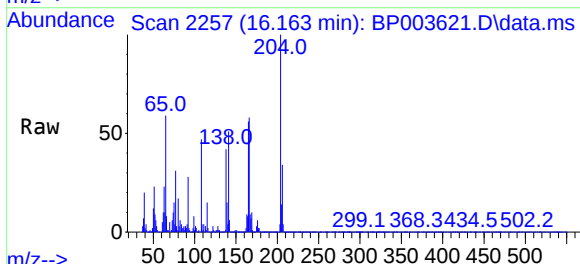
Instrument :
BNA_P
ClientSampleId :
PB132232BS

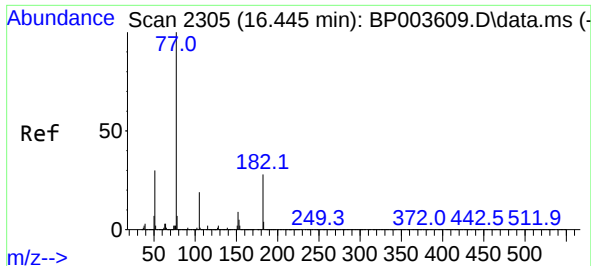
Tgt Ion:204 Resp: 496816
Ion Ratio Lower Upper
204 100
206 33.9 25.9 38.9
141 54.0 46.5 69.7



#62
4-Nitroaniline
Concen: 32.45 ng
RT: 16.163 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:138 Resp: 158305
Ion Ratio Lower Upper
138 100
92 66.3 20.7 60.7#
108 111.9 47.8 87.8#



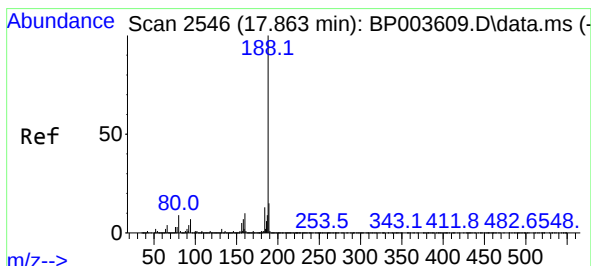
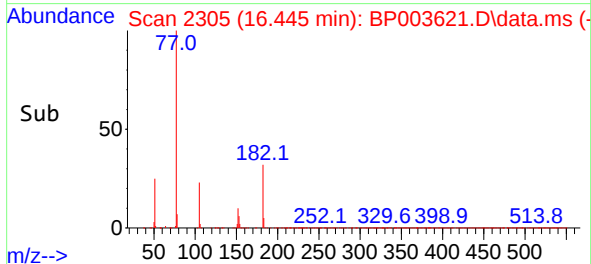
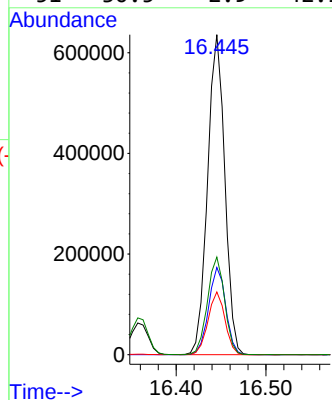
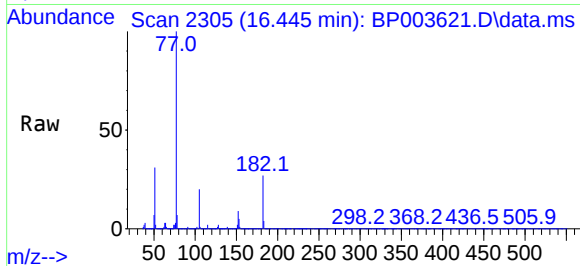


#63
Azobenzene
Concen: 37.09 ng
RT: 16.445 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Instrument :
BNA_P
ClientSampleId :
PB132232BS

Tgt Ion: 77 Resp: 846939

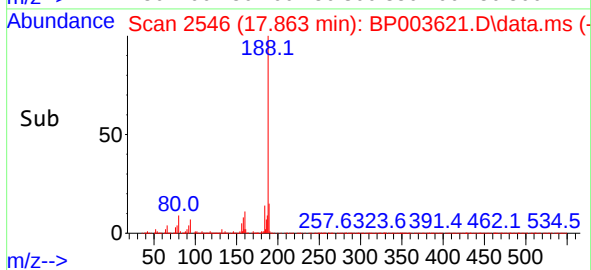
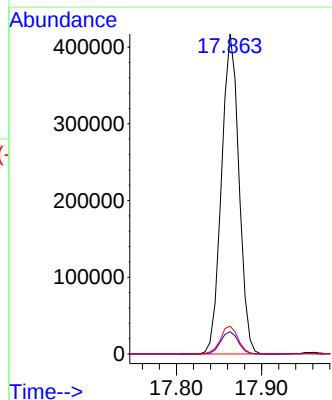
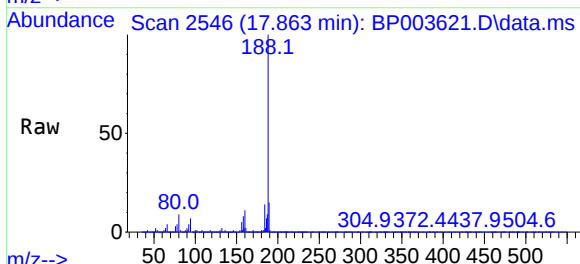
Ion	Ratio	Lower	Upper
77	100		
182	27.2	16.9	56.9
105	19.6	5.6	45.6
51	30.5	2.9	42.9

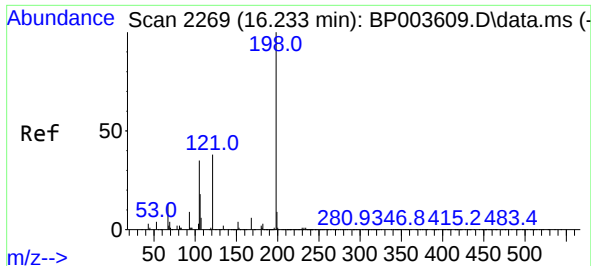


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.863 min Scan# 2546
Delta R.T. -0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion: 188 Resp: 591833

Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.2	9.2
80	8.7	6.2	9.2

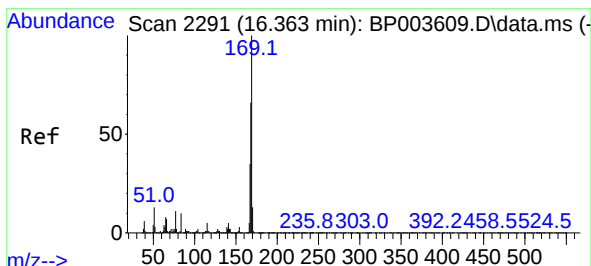
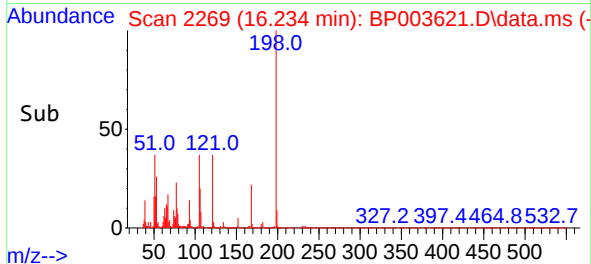
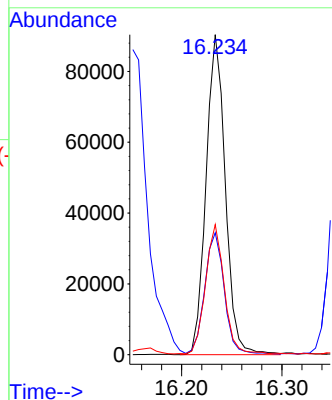
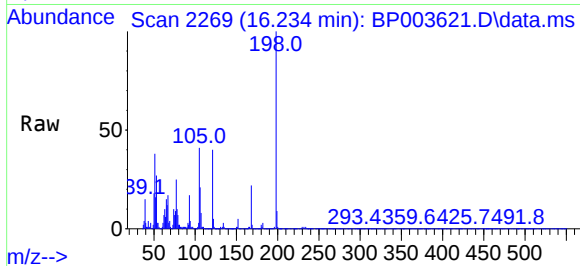




#65
4,6-Dinitro-2-methylphenol
Concen: 47.42 ng
RT: 16.234 min Scan# 2269
Delta R.T. 0.001 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

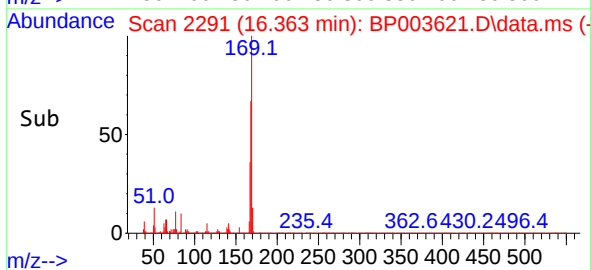
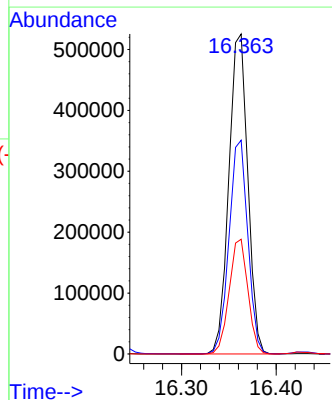
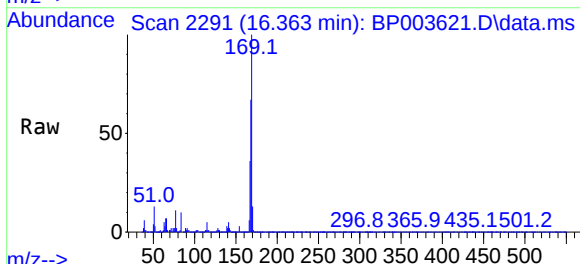
Instrument :
BNA_P
ClientSampleId :
PB132232BS

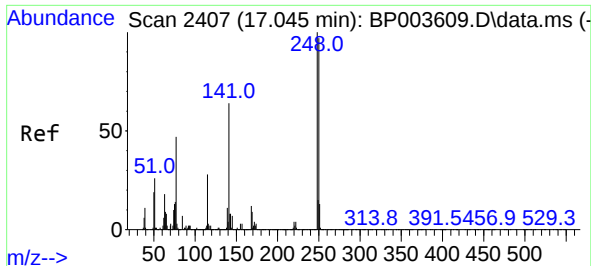
Tgt Ion:198 Resp: 120972
Ion Ratio Lower Upper
198 100
51 38.1 6.4 46.4
105 40.7 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 41.35 ng
RT: 16.363 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:169 Resp: 730835
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.6
167 35.8 28.9 43.3

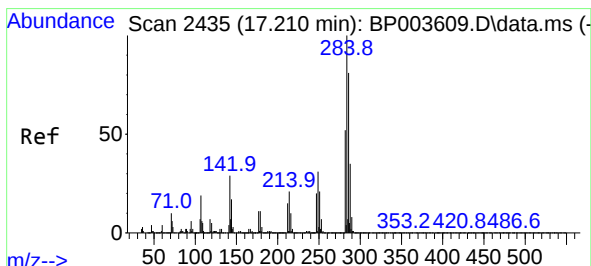
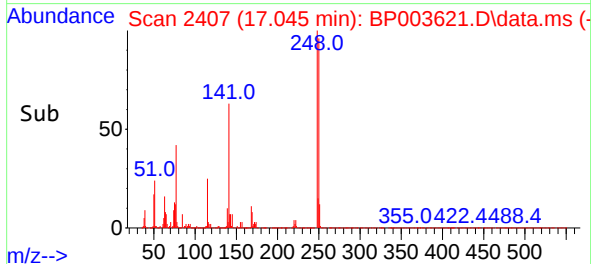
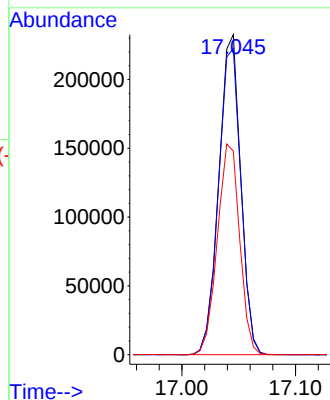
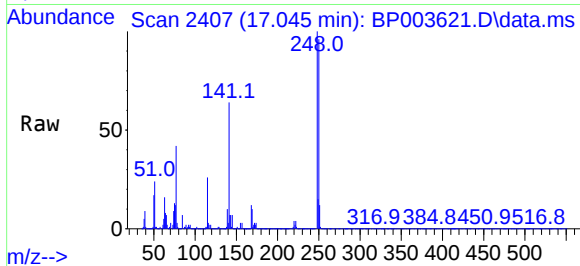




#67
4-Bromophenyl-phenylether
Concen: 40.27 ng
RT: 17.045 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

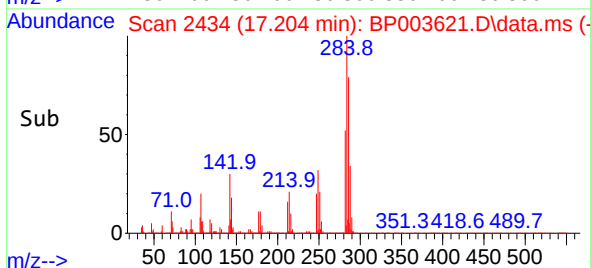
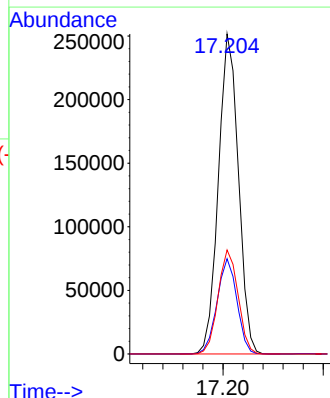
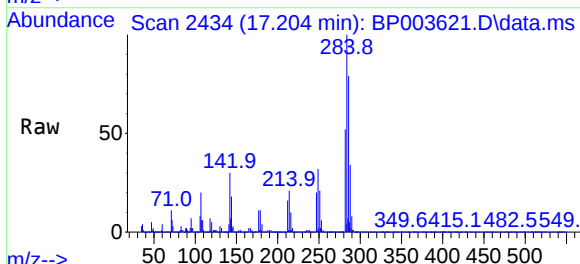
Instrument :
BNA_P
ClientSampleId :
PB132232BS

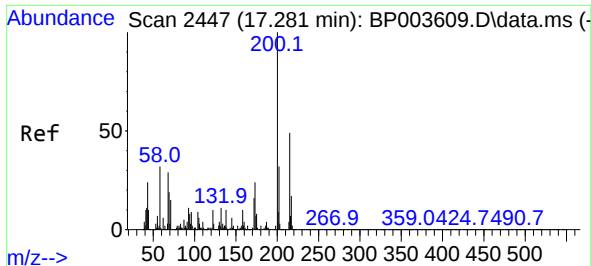
Tgt Ion:	248	Resp:	312841
Ion	Ratio	Lower	Upper
248	100		
250	95.8	76.7	115.1
141	63.6	53.0	79.6



#68
Hexachlorobenzene
Concen: 39.19 ng
RT: 17.204 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:	284	Resp:	347694
Ion	Ratio	Lower	Upper
284	100		
142	29.7	24.2	36.4
249	32.5	23.8	35.8

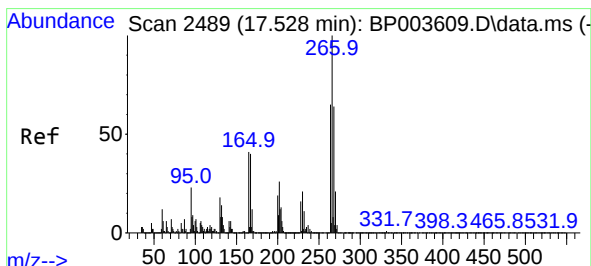
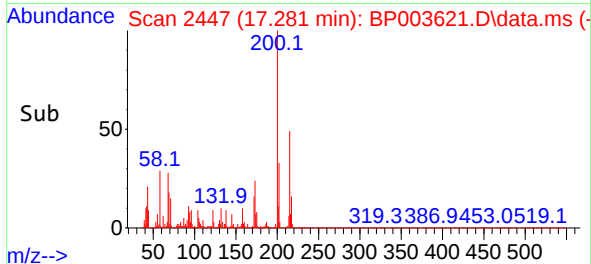
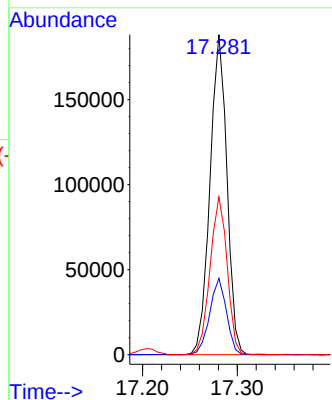
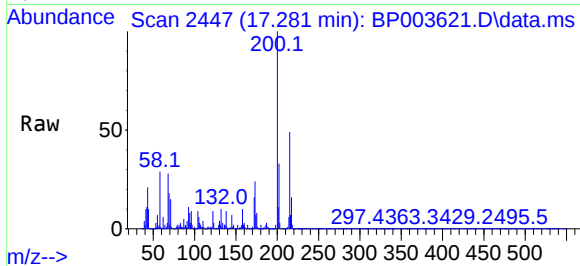




#69
Atrazine
Concen: 33.90 ng
RT: 17.281 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

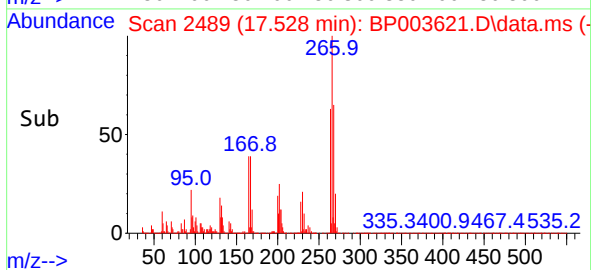
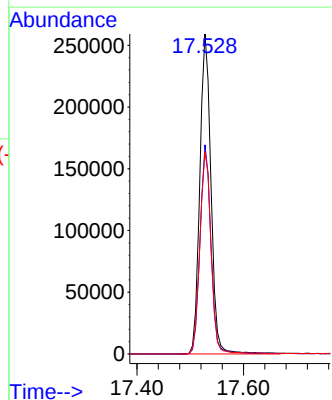
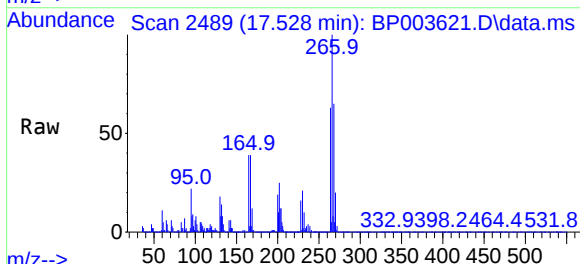
Instrument :
BNA_P
ClientSampleId :
PB132232BS

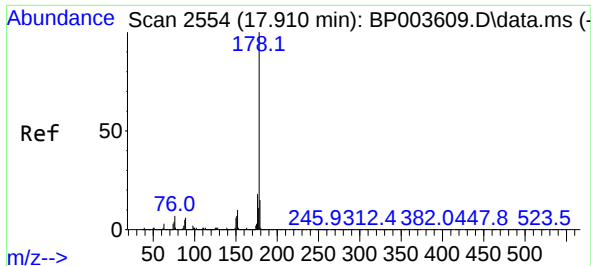
Tgt Ion:200 Resp: 233559
Ion Ratio Lower Upper
200 100
173 23.9 5.9 45.9
215 49.3 28.4 68.4



#70
Pentachlorophenol
Concen: 93.36 ng
RT: 17.528 min Scan# 2489
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:266 Resp: 376849
Ion Ratio Lower Upper
266 100
268 65.4 51.1 76.7
264 63.0 50.6 76.0

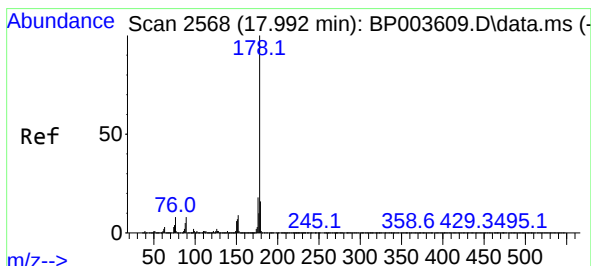
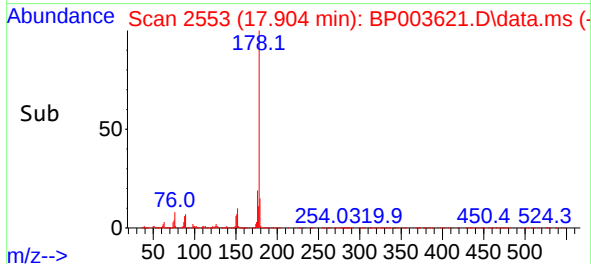
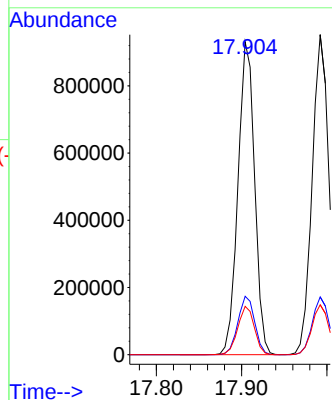
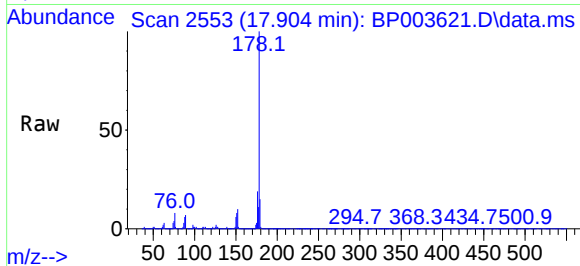




#71
Phenanthrene
Concen: 38.51 ng
RT: 17.904 min Scan# 2553
Delta R.T. -0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

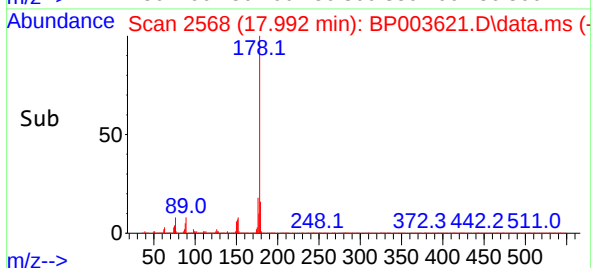
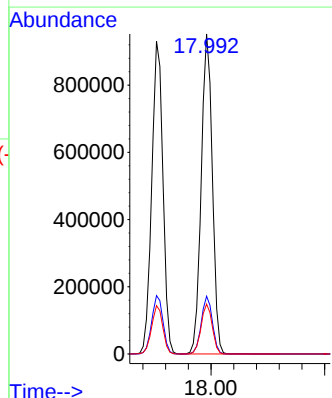
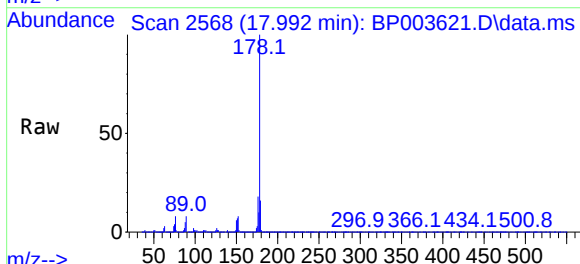
Instrument :
BNA_P
ClientSampleId :
PB132232BS

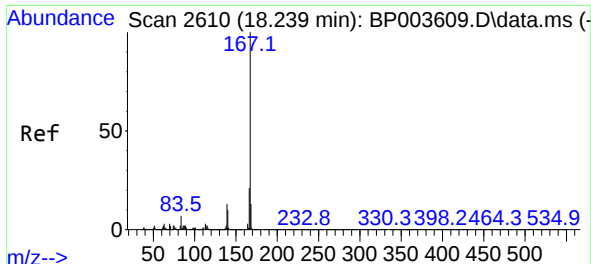
Tgt Ion:178 Resp: 1266224
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 40.34 ng
RT: 17.992 min Scan# 2568
Delta R.T. 0.000 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:178 Resp: 1293541
Ion Ratio Lower Upper
178 100
176 18.0 15.0 22.4
179 15.6 12.5 18.7

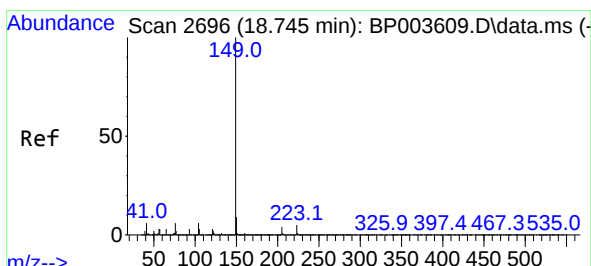
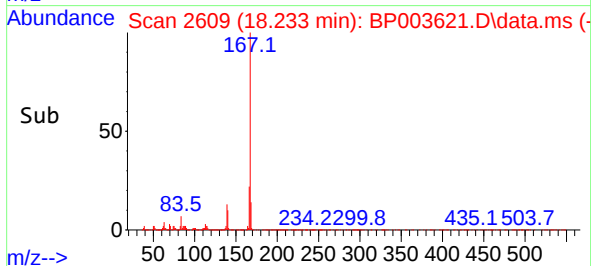
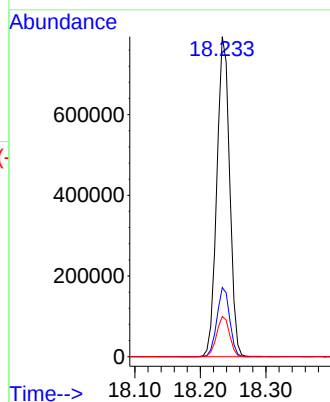
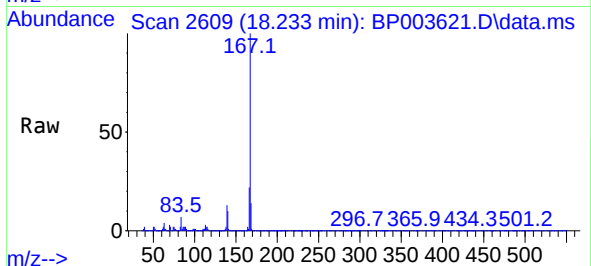




#73
 Carbazole
 Concen: 36.95 ng
 RT: 18.233 min Scan# 2609
 Delta R.T. -0.006 min
 Lab File: BP003621.D
 Acq: 15 Oct 2020 12:52

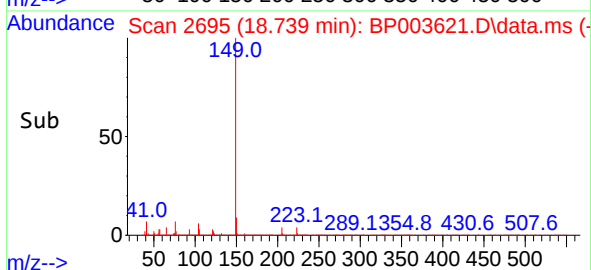
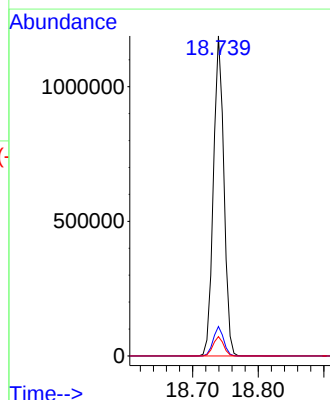
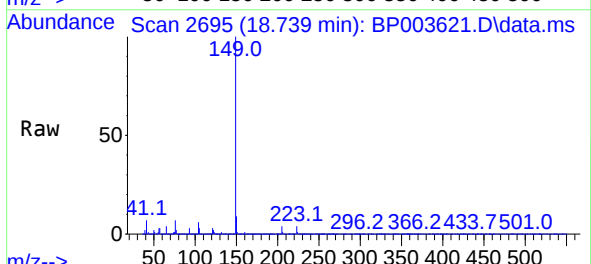
Instrument :
 BNA_P
 ClientSampleId :
 PB132232BS

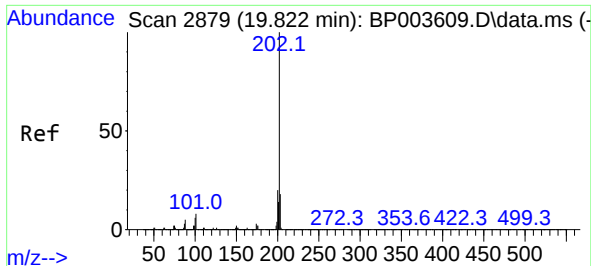
Tgt Ion:167 Resp: 1070183
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 12.6 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 37.33 ng
 RT: 18.739 min Scan# 2695
 Delta R.T. -0.006 min
 Lab File: BP003621.D
 Acq: 15 Oct 2020 12:52

Tgt Ion:149 Resp: 1317103
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 6.1 3.4 5.0#

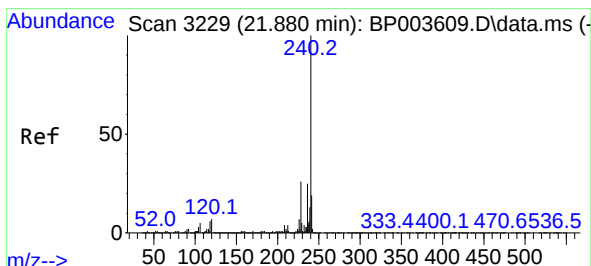
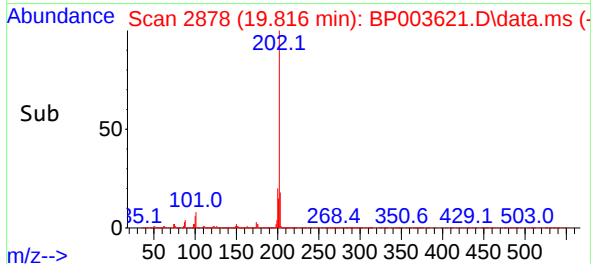
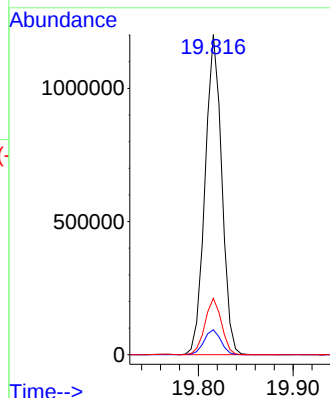
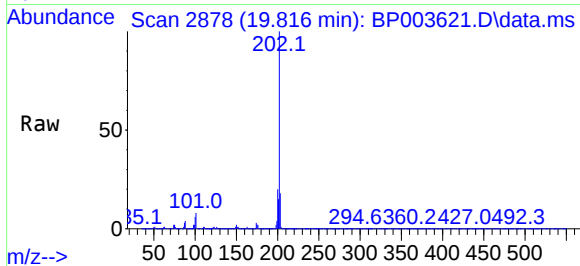




#75
Fluoranthene
Concen: 36.14 ng
RT: 19.816 min Scan# 2878
Delta R.T. -0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

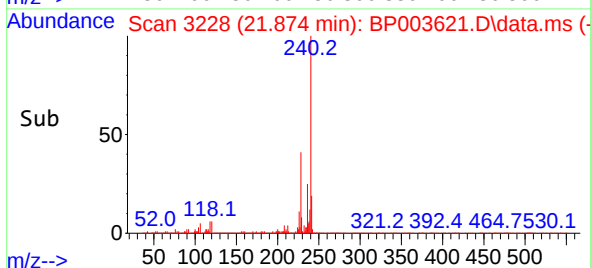
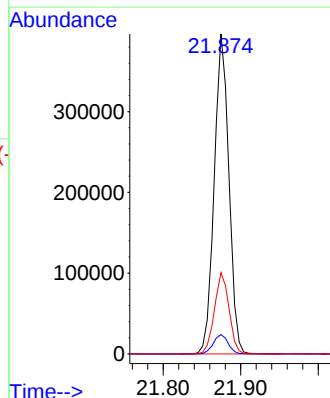
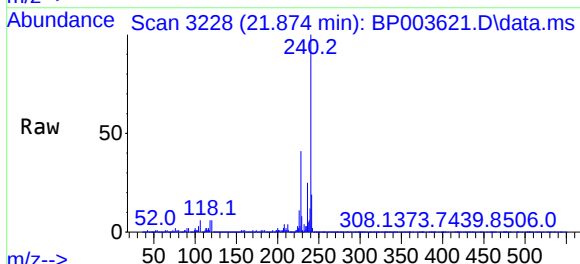
Instrument :
BNA_P
ClientSampleId :
PB132232BS

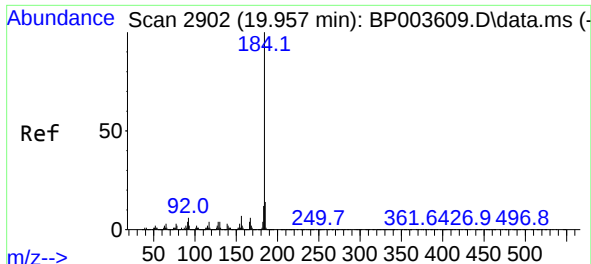
Tgt Ion:202 Resp: 1470843
Ion Ratio Lower Upper
202 100
101 7.8 0.0 29.4
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.874 min Scan# 3228
Delta R.T. -0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:240 Resp: 520081
Ion Ratio Lower Upper
240 100
120 6.1 7.8 11.6#
236 25.4 20.8 31.2

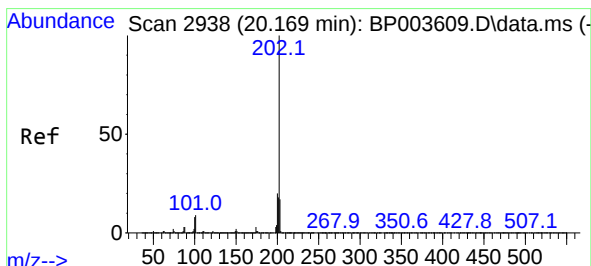
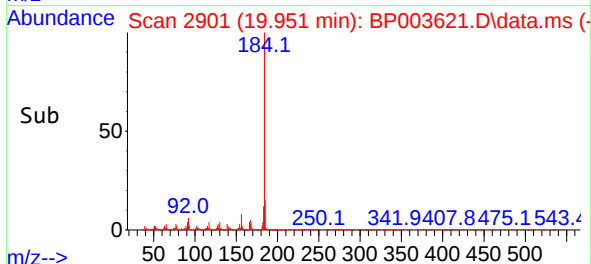
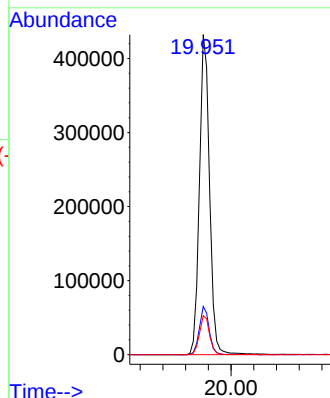
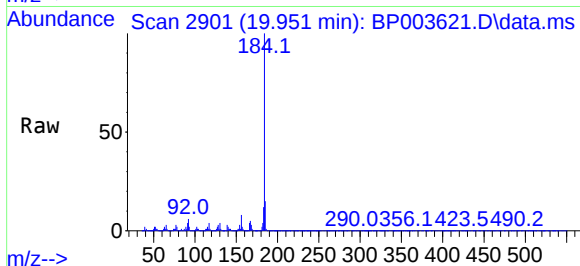




#77
Benzidine
Concen: 44.04 ng
RT: 19.951 min Scan# 2901
Delta R.T. -0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

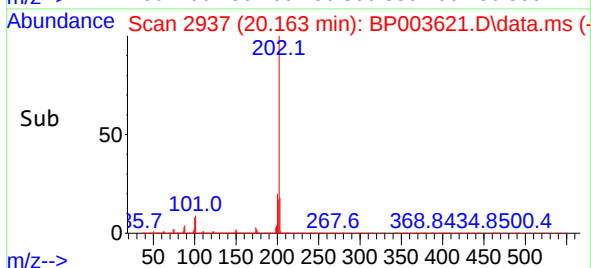
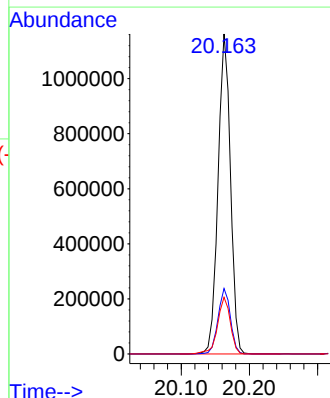
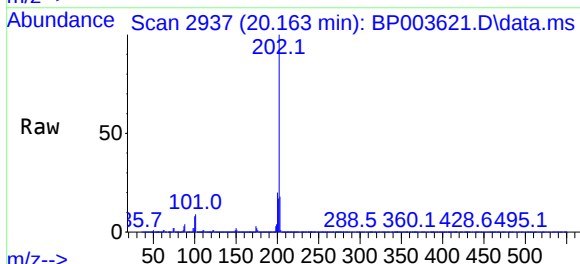
Instrument :
BNA_P
ClientSampleId :
PB132232BS

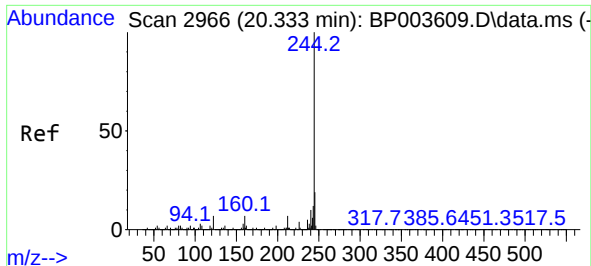
Tgt Ion:184 Resp: 537003
Ion Ratio Lower Upper
184 100
185 15.1 11.5 17.3
183 12.2 9.6 14.4



#78
Pyrene
Concen: 42.58 ng
RT: 20.163 min Scan# 2937
Delta R.T. -0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:202 Resp: 1471891
Ion Ratio Lower Upper
202 100
200 20.5 17.1 25.7
203 17.7 14.2 21.2

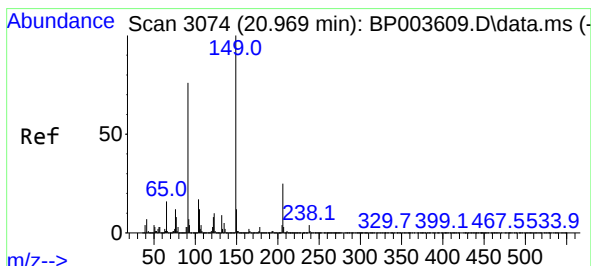
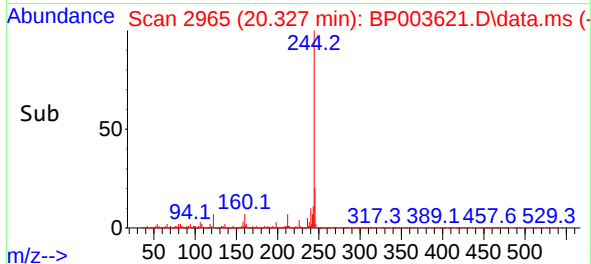
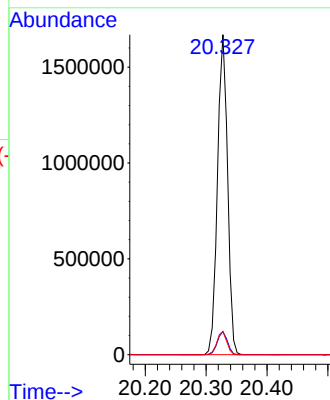
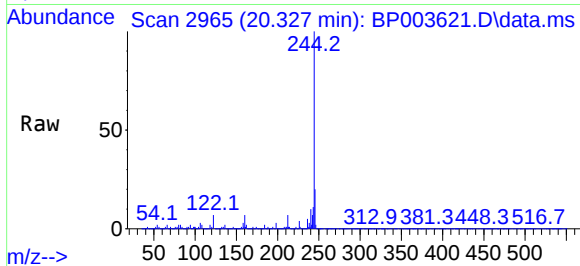




#79
Terphenyl-d14
Concen: 66.60 ng
RT: 20.327 min Scan# 2965
Delta R.T. -0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

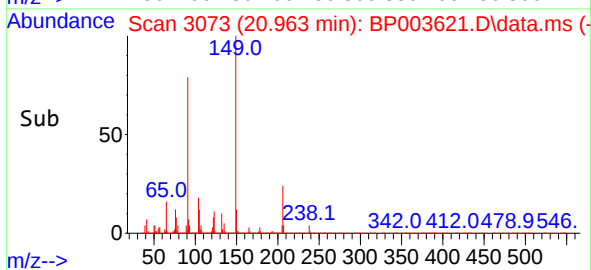
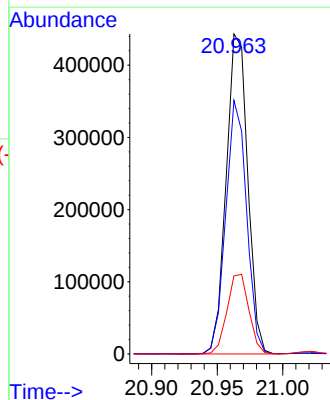
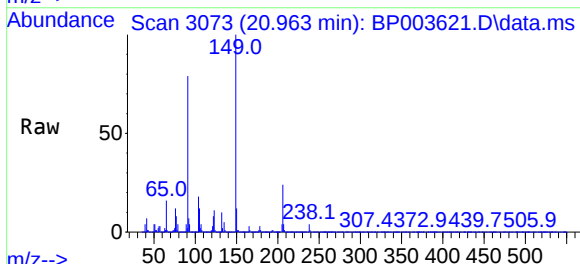
Instrument :
BNA_P
ClientSampleId :
PB132232BS

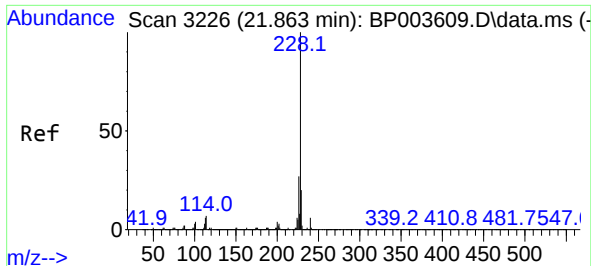
Tgt Ion:244 Resp: 1914550
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 7.2 7.8 11.8#



#80
Butylbenzylphthalate
Concen: 41.96 ng
RT: 20.963 min Scan# 3073
Delta R.T. -0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:149 Resp: 506564
Ion Ratio Lower Upper
149 100
91 79.2 45.4 68.0#
206 24.4 17.1 25.7

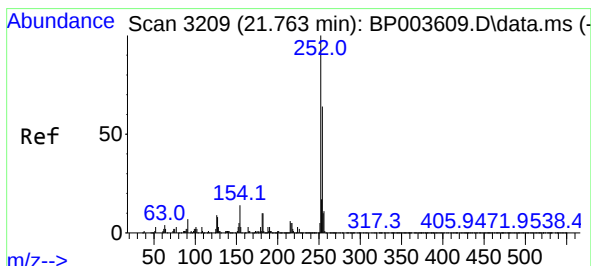
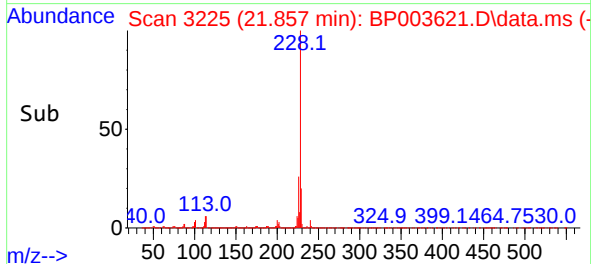
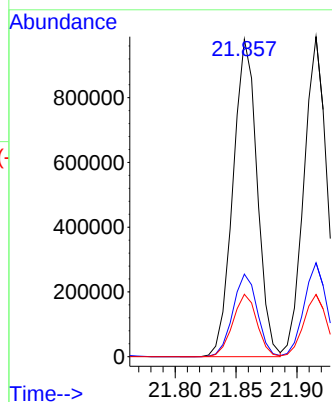
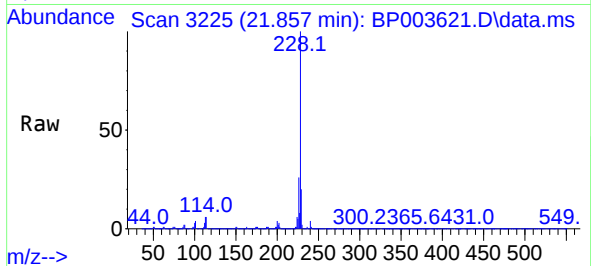




#81
Benzo(a)anthracene
Concen: 38.71 ng
RT: 21.857 min Scan# 3225
Delta R.T. -0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

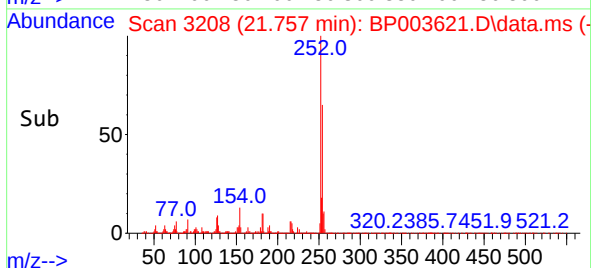
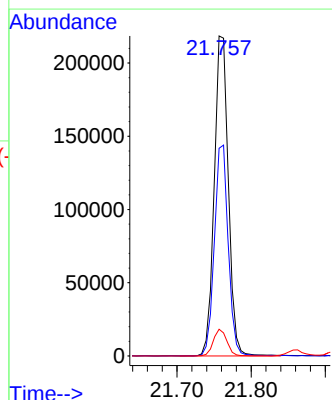
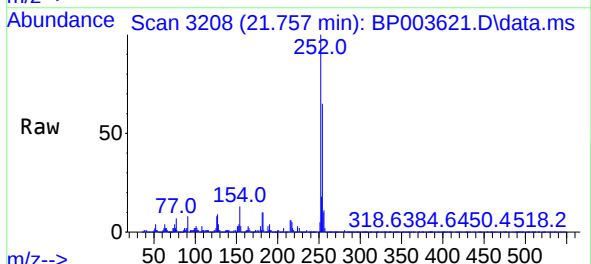
Instrument :
BNA_P
ClientSampleId :
PB132232BS

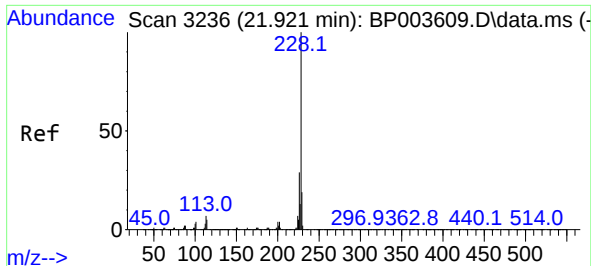
Tgt Ion:228 Resp: 1354023
Ion Ratio Lower Upper
228 100
226 26.0 22.1 33.1
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 23.34 ng
RT: 21.757 min Scan# 3208
Delta R.T. -0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:252 Resp: 288517
Ion Ratio Lower Upper
252 100
254 64.9 51.0 76.4
126 8.3 7.9 11.9



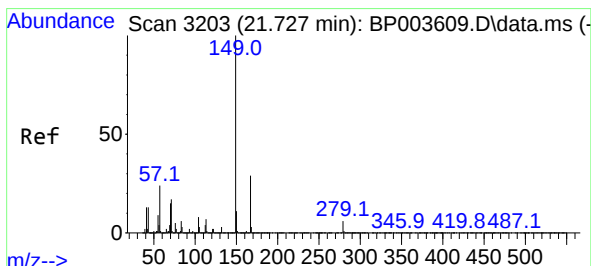
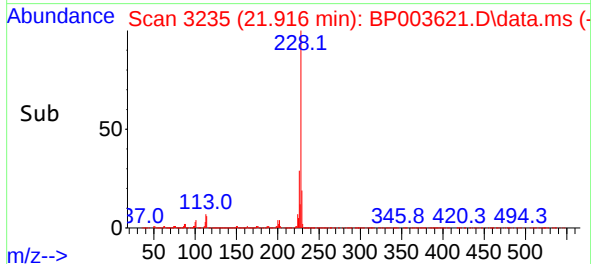
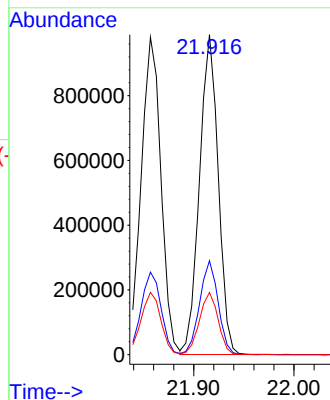
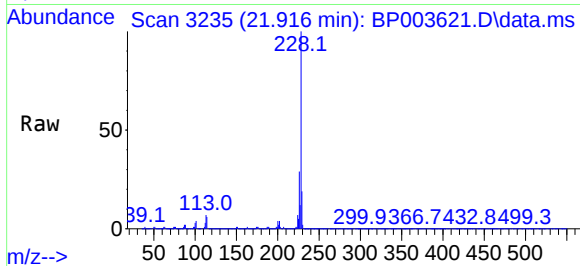


#83
Chrysene
Concen: 38.94 ng
RT: 21.916 min Scan# 3235
Delta R.T. -0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Instrument :
BNA_P
ClientSampleId :
PB132232BS

Tgt Ion:228 Resp: 1288460

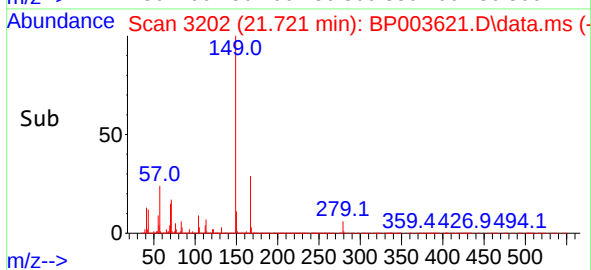
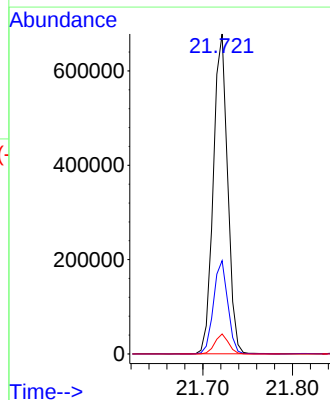
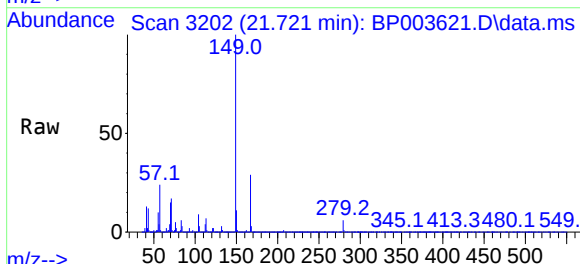
Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.4	36.6
229	19.5	15.8	23.6

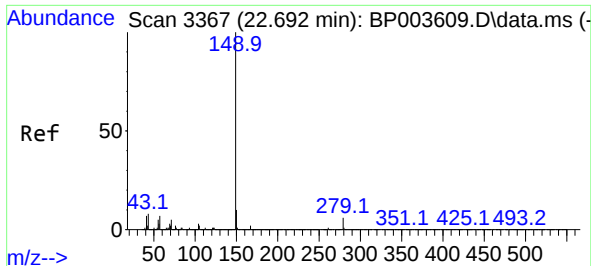


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.00 ng
RT: 21.721 min Scan# 3202
Delta R.T. -0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:149 Resp: 751250

Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.6	34.0
279	6.3	4.2	6.2#

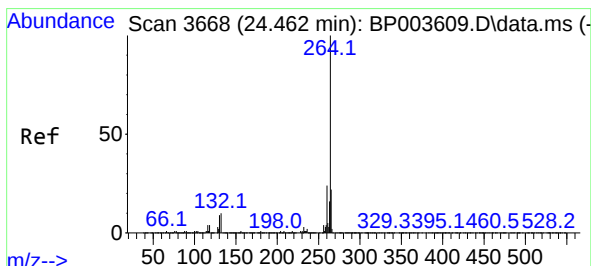
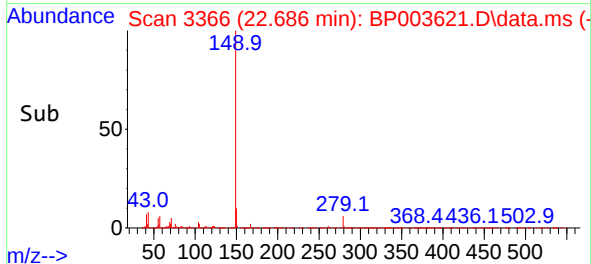
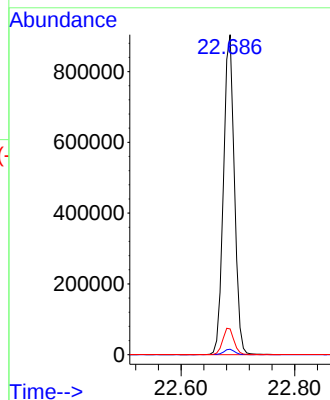
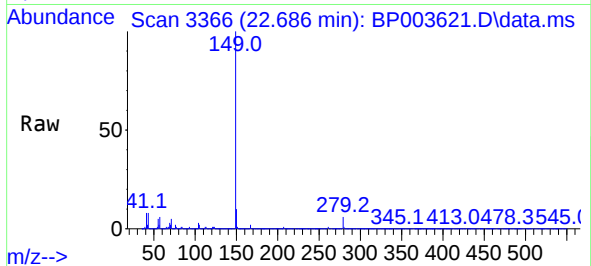




#85
Di-n-octyl phthalate
Concen: 40.90 ng
RT: 22.686 min Scan# 3366
Delta R.T. -0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

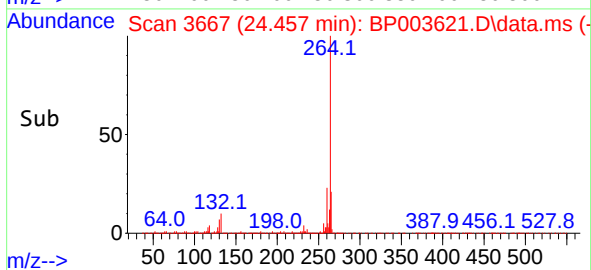
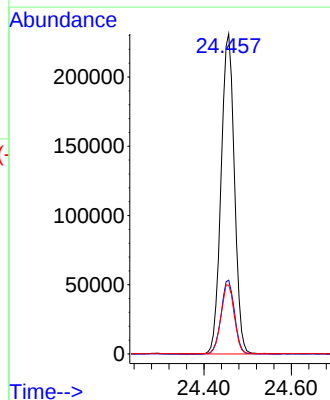
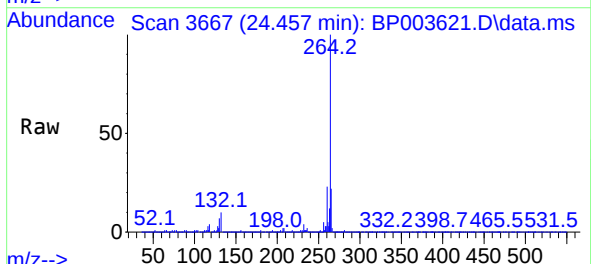
Instrument :
BNA_P
ClientSampleId :
PB132232BS

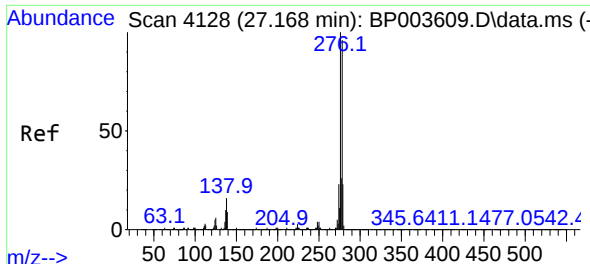
Tgt Ion:149 Resp: 1209876
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.5 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.457 min Scan# 3667
Delta R.T. -0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:264 Resp: 486800
Ion Ratio Lower Upper
264 100
260 23.0 18.8 28.2
265 21.5 17.4 26.2

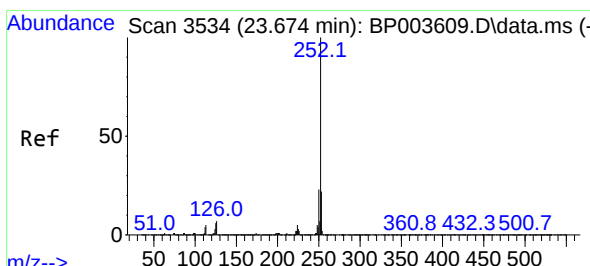
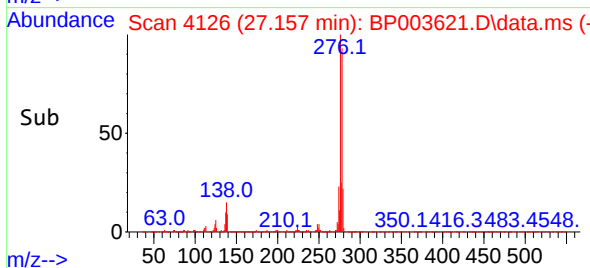
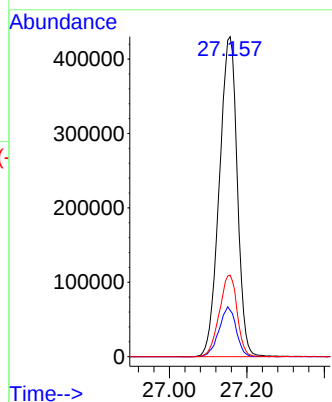
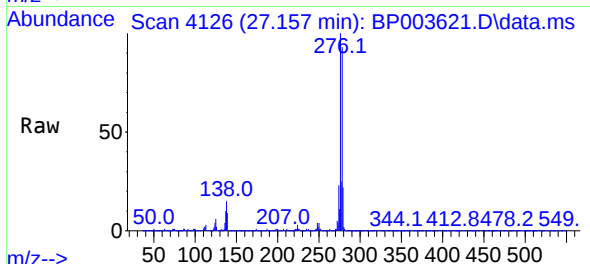




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.40 ng
RT: 27.157 min Scan# 4126
Delta R.T. -0.012 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

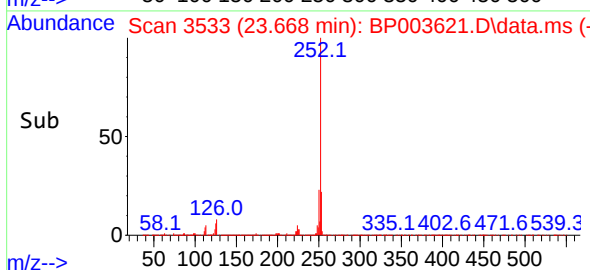
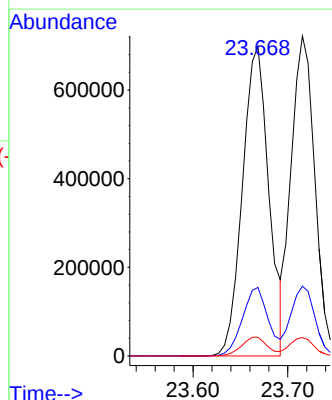
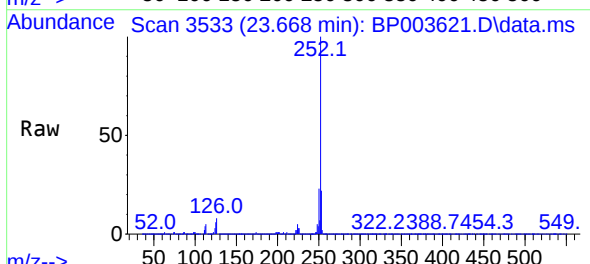
Instrument :
BNA_P
ClientSampleId :
PB132232BS

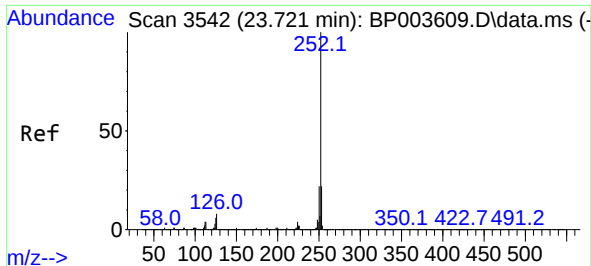
Tgt Ion:276 Resp: 1381667
Ion Ratio Lower Upper
276 100
138 14.9 18.7 28.1#
277 25.4 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 39.94 ng
RT: 23.668 min Scan# 3533
Delta R.T. -0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:252 Resp: 1351115
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 6.1 7.3 10.9#

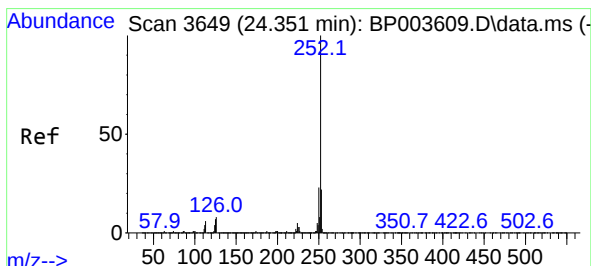
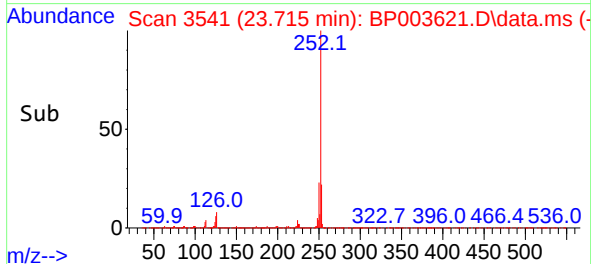
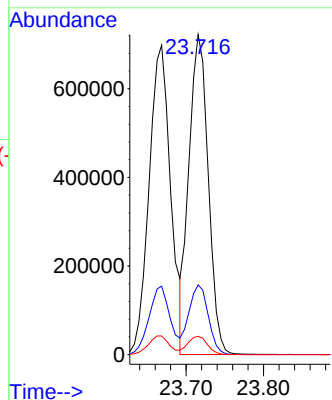
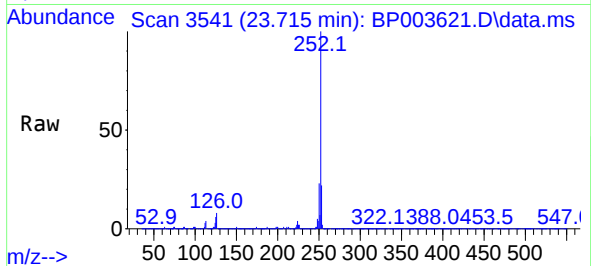




#89
Benzo(k)fluoranthene
Concen: 39.35 ng
RT: 23.715 min Scan# 3541
Delta R.T. -0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

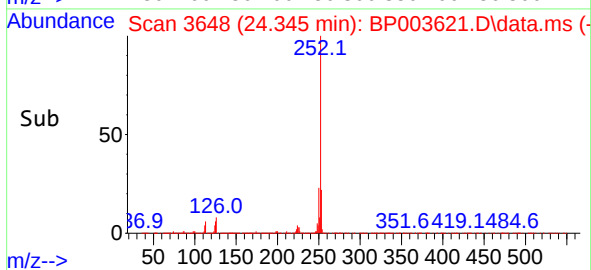
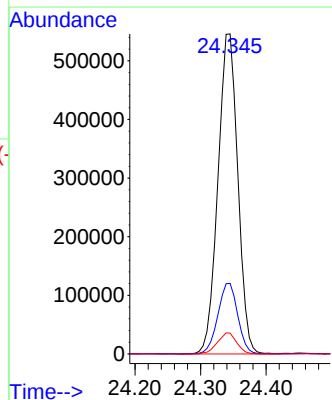
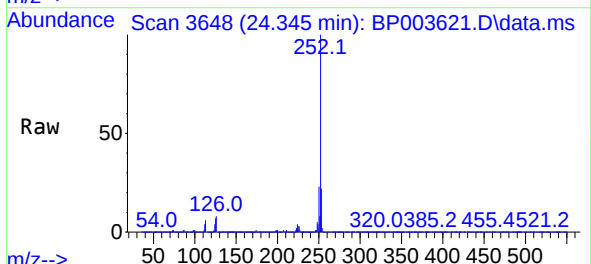
Instrument :
BNA_P
ClientSampleId :
PB132232BS

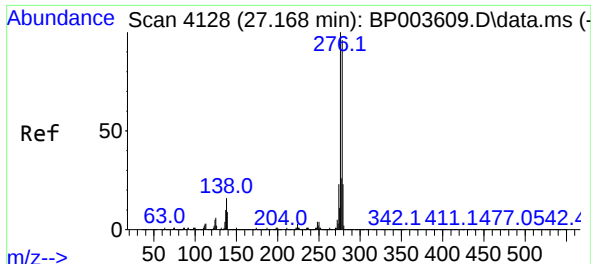
Tgt Ion:252 Resp: 1249838
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 5.7 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 37.59 ng
RT: 24.345 min Scan# 3648
Delta R.T. -0.006 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:252 Resp: 1145273
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 6.5 8.2 12.4#

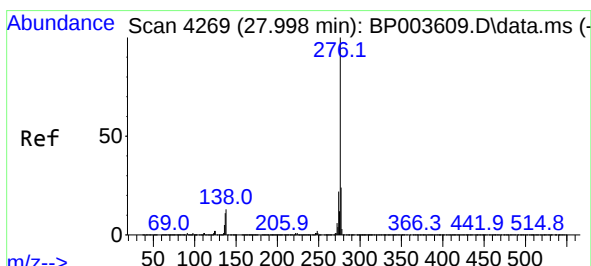
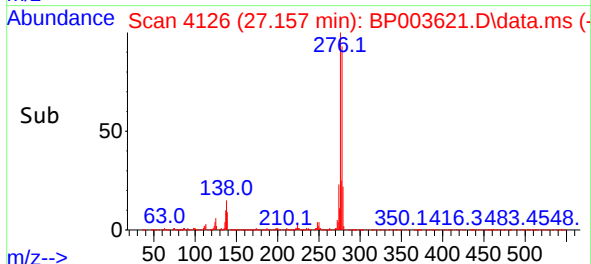
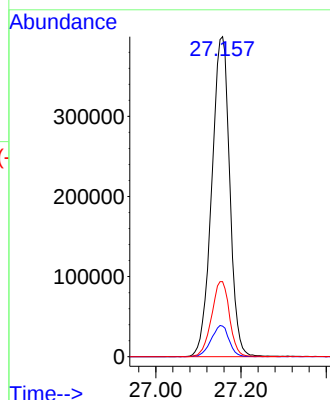
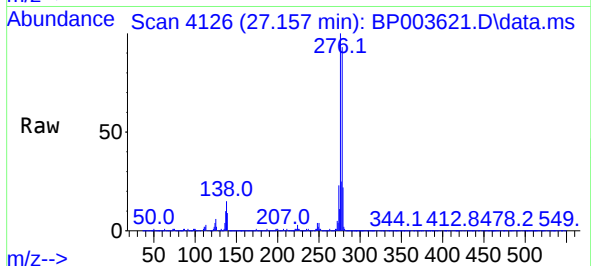




#91
Dibenzo(a,h)anthracene
Concen: 37.91 ng
RT: 27.157 min Scan# 4126
Delta R.T. -0.012 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Instrument :
BNA_P
ClientSampleId :
PB132232BS

Tgt Ion:278 Resp: 1168246
Ion Ratio Lower Upper
278 100
139 9.6 12.4 18.6#
279 23.4 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 38.29 ng
RT: 27.986 min Scan# 4267
Delta R.T. -0.012 min
Lab File: BP003621.D
Acq: 15 Oct 2020 12:52

Tgt Ion:276 Resp: 1113590
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 13.1 16.6 24.8#

