

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003643.D
 Acq On : 16 Oct 2020 15:47
 Operator : CG/JU
 Sample : PB132419BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132419BS

Quant Time: Oct 16 16:19:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 12:46:19 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.540	152	78110	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	308517	20.00	ng	# 0.00
39) Acenaphthene-d10	15.139	164	232451	20.00	ng	-0.01
64) Phenanthrene-d10	17.851	188	581475	20.00	ng	-0.01
76) Chrysene-d12	21.857	240	645578	20.00	ng	#-0.02
86) Perylene-d12	24.427	264	642518	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.028	112	552932	121.70	ng	0.00
7) Phenol-d6	7.687	99	784320	118.51	ng	0.00
23) Nitrobenzene-d5	9.704	82	479260	72.02	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	421988	136.16	ng	0.00
45) 2-Fluorobiphenyl	13.763	172	1121877	63.32	ng	-0.01
79) Terphenyl-d14	20.316	244	2211914	61.99	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.681	88	66040	33.93	ng	# 85
3) Pyridine	4.128	79	189572	33.43	ng	# 89
4) n-Nitrosodimethylamine	4.022	42	98687	40.49	ng	# 59
6) Aniline	7.834	93	242776	31.34	ng	# 86
8) 2-Chlorophenol	8.105	128	219819	47.59	ng	# 80
9) Benzaldehyde	7.634	77	115654	32.58	ng	# 75
10) Phenol	7.710	94	307658	48.14	ng	75
11) bis(2-Chloroethyl)ether	7.916	93	209249	40.78	ng	90
12) 1,3-Dichlorobenzene	8.434	146	230965	38.46	ng	# 90
13) 1,4-Dichlorobenzene	8.575	146	236567	39.26	ng	# 94
14) 1,2-Dichlorobenzene	8.910	146	225263	38.98	ng	# 94
15) Benzyl Alcohol	8.763	79	249039	46.85	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	9.063	45	198047	37.70	ng	99
17) 2-Methylphenol	8.987	107	208675	48.19	ng	# 88
18) Hexachloroethane	9.663	117	91301	38.98	ng	98
19) n-Nitroso-di-n-propyla...	9.340	70	187956	42.60	ng	# 86
20) 3+4-Methylphenols	9.310	107	287299	49.83	ng	90
22) Acetophenone	9.357	105	360168	39.54	ng	# 86
24) Nitrobenzene	9.746	77	286317	43.71	ng	# 75
25) Isophorone	10.275	82	526713	42.42	ng	# 88
26) 2-Nitrophenol	10.475	139	116130	58.62	ng	# 58
27) 2,4-Dimethylphenol	10.528	122	221440	54.11	ng	# 78
28) bis(2-Chloroethoxy)met...	10.746	93	298028	39.04	ng	97
29) 2,4-Dichlorophenol	11.028	162	248804	48.71	ng	95
30) 1,2,4-Trichlorobenzene	11.251	180	257540	38.01	ng	98
31) Naphthalene	11.434	128	667112	40.33	ng	99
32) Benzoic acid	10.663	122	128878	56.88	ng	# 65
33) 4-Chloroaniline	11.516	127	180022	25.21	ng	# 85
34) Hexachlorobutadiene	11.746	225	186223	37.08	ng	97
35) Caprolactam	12.240	113	81444	50.31	ng	# 61
36) 4-Chloro-3-methylphenol	12.616	107	292122	50.11	ng	# 82
37) 2-Methylnaphthalene	12.998	142	519682	42.23	ng	# 94
38) 1-Methylnaphthalene	13.216	142	485238	41.95	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.375	216	346636	39.33	ng	98
41) Hexachlorocyclopentadiene	13.369	237	455724	92.79	ng	99
43) 2,4,6-Trichlorophenol	13.592	196	226602	46.37	ng	95

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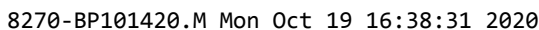
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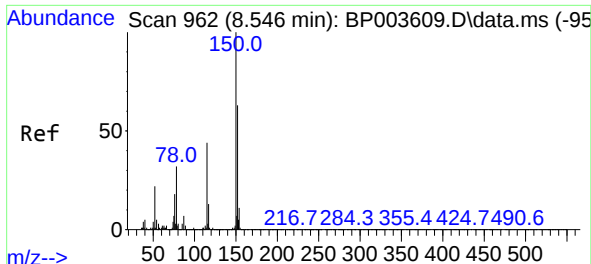
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 12:46:19 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.663	196	248178	48.35	ng	#	94
46) 1,1'-Biphenyl	13.975	154	708598	39.45	ng		98
47) 2-Chloronaphthalene	14.028	162	562899	37.64	ng		98
48) 2-Nitroaniline	14.198	65	189754	44.91	ng	#	56
49) Acenaphthylene	14.863	152	884249	40.60	ng		100
50) Dimethylphthalate	14.557	163	783539	41.05	ng		100
51) 2,6-Dinitrotoluene	14.675	165	170351	49.56	ng	#	60
52) Acenaphthene	15.204	154	645107	45.46	ng		82
53) 3-Nitroaniline	15.004	138	112654	32.51	ng	#	63
54) 2,4-Dinitrophenol	15.204	184	170297	91.22	ng	#	1
55) Dibenzofuran	15.528	168	907573	41.15	ng		97
56) 4-Nitrophenol	15.304	139	274982	110.50	ng	#	33
57) 2,4-Dinitrotoluene	15.457	165	244012	48.66	ng	#	69
58) Fluorene	16.169	166	761738	42.69	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.751	232	242247	51.32	ng		94
60) Diethylphthalate	15.904	149	789493	42.08	ng		97
61) 4-Chlorophenyl-phenyle...	16.145	204	436275	41.27	ng		98
62) 4-Nitroaniline	16.157	138	167648	43.48	ng	#	50
63) Azobenzene	16.434	77	760506	42.13	ng		84
65) 4,6-Dinitro-2-methylph...	16.222	198	129880	51.14	ng		89
66) n-Nitrosodiphenylamine	16.351	169	677799	39.03	ng		99
67) 4-Bromophenyl-phenylether	17.028	248	287705	37.69	ng		98
68) Hexachlorobenzene	17.192	284	329229	37.77	ng		97
69) Atrazine	17.269	200	239472	35.38	ng		97
70) Pentachlorophenol	17.516	266	422271	106.48	ng		99
71) Phenanthrene	17.892	178	1261831	39.06	ng		100
72) Anthracene	17.981	178	1298483	41.21	ng		99
73) Carbazole	18.222	167	1149289	40.39	ng		99
74) Di-n-butylphthalate	18.728	149	1381044	39.84	ng	#	98
75) Fluoranthene	19.804	202	1652557	41.32	ng		97
77) Benzidine	19.939	184	661491	43.71	ng		100
78) Pyrene	20.151	202	1666123	38.83	ng		99
80) Butylbenzylphthalate	20.951	149	620049	41.37	ng	#	79
81) Benzo(a)anthracene	21.839	228	1707548	39.33	ng		99
82) 3,3'-Dichlorobenzidine	21.745	252	436986	28.47	ng	#	99
83) Chrysene	21.898	228	1633469	39.77	ng		99
84) Bis(2-ethylhexyl)phtha...	21.704	149	915622	40.26	ng	#	98
85) Di-n-octyl phthalate	22.663	149	1568398	42.71	ng	#	91
87) Indeno(1,2,3-cd)pyrene	27.121	276	2023330	41.50	ng	#	91
88) Benzo(b)fluoranthene	23.645	252	1840992	41.24	ng	#	97
89) Benzo(k)fluoranthene	23.692	252	1681430	40.11	ng	#	97
90) Benzo(a)pyrene	24.315	252	1582544	39.36	ng	#	96
91) Dibenzo(a,h)anthracene	27.121	278	1722353	42.35	ng	#	93
92) Benzo(g,h,i)perylene	27.951	276	1643812	42.82	ng	#	91

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

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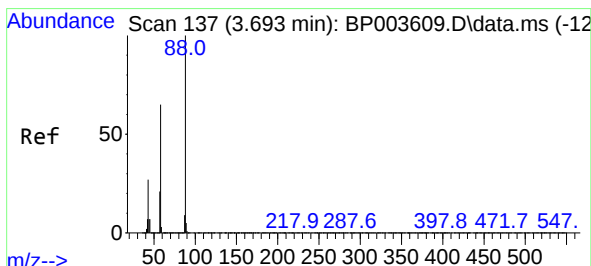
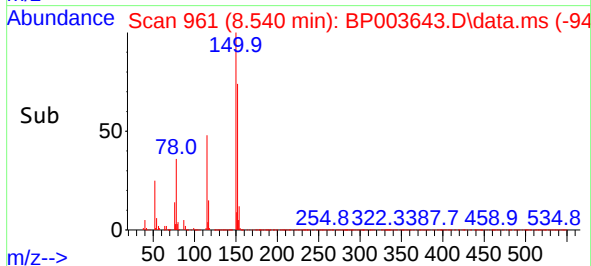
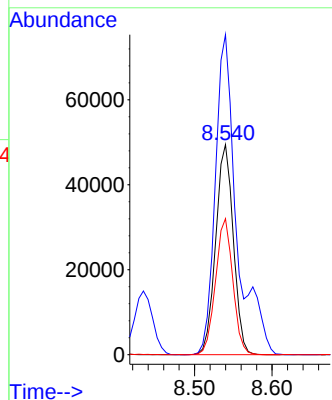
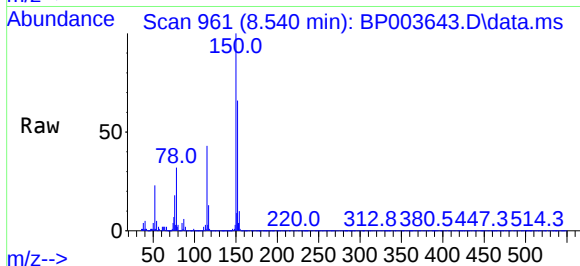




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

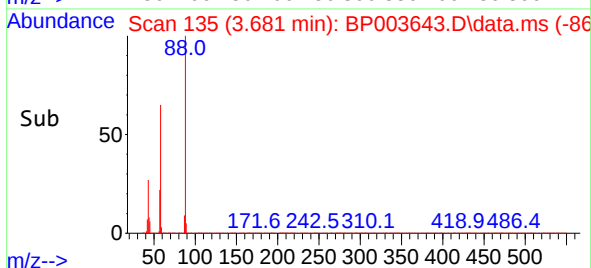
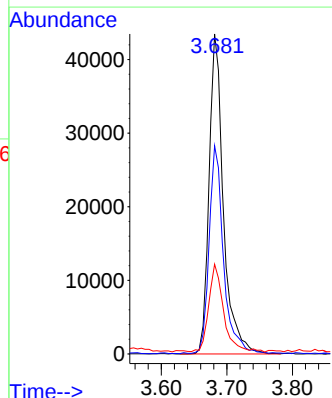
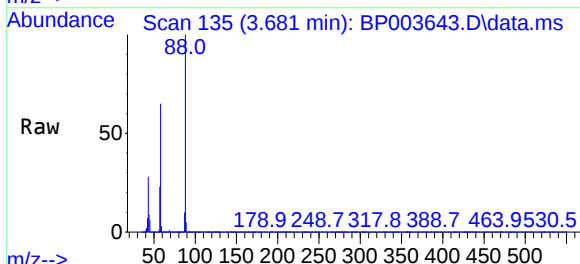
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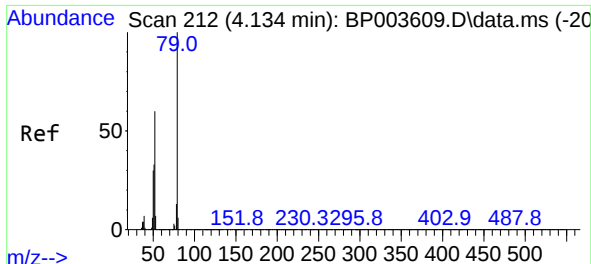
Tgt Ion:152 Resp: 78110
Ion Ratio Lower Upper
152 100
150 152.4 123.8 185.6
115 64.8 43.8 65.6



#2
1,4-Dioxane
Concen: 33.93 ng
RT: 3.681 min Scan# 135
Delta R.T. -0.012 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion: 88 Resp: 66040
Ion Ratio Lower Upper
88 100
58 65.7 44.2 66.4
43 27.5 15.2 22.8#

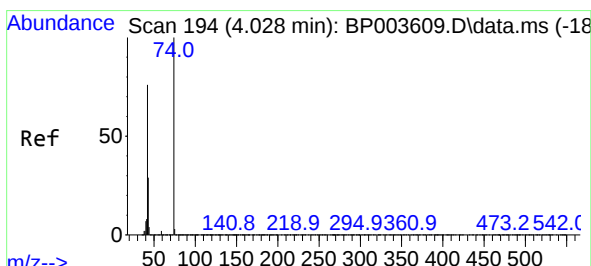
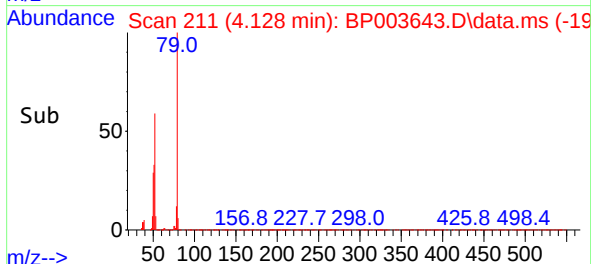
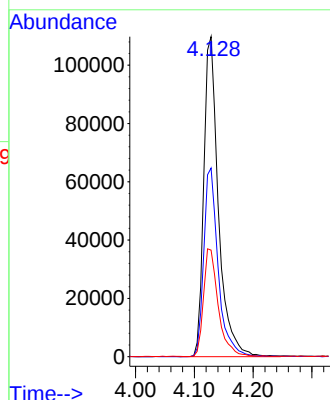
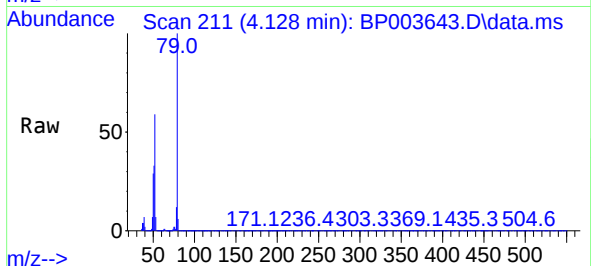




#3
Pyridine
Concen: 33.43 ng
RT: 4.128 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

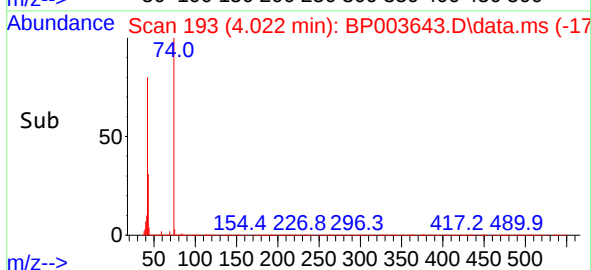
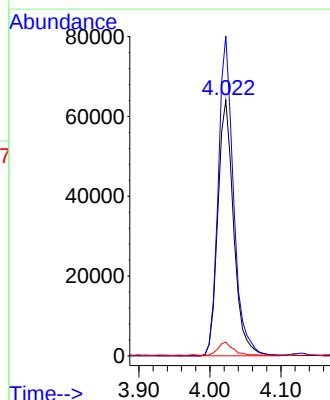
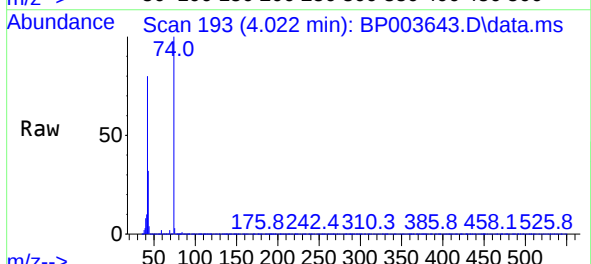
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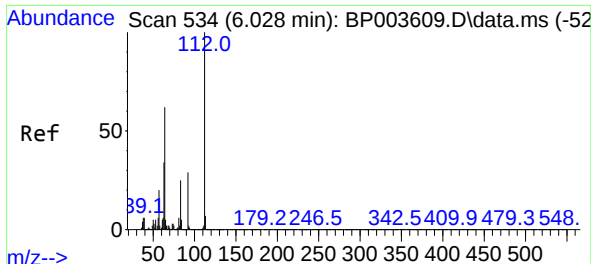
Tgt Ion: 79 Resp: 189572
Ion Ratio Lower Upper
79 100
52 58.9 41.3 61.9
51 33.3 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 40.49 ng
RT: 4.022 min Scan# 193
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion: 42 Resp: 98687
Ion Ratio Lower Upper
42 100
74 125.1 148.6 223.0#
44 5.5 5.3 7.9

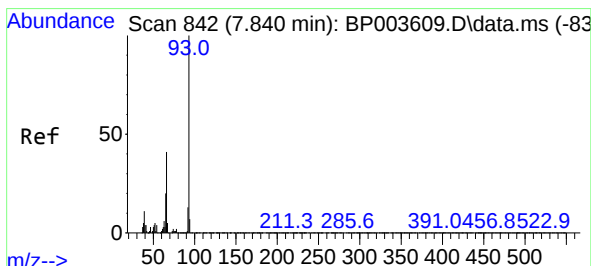
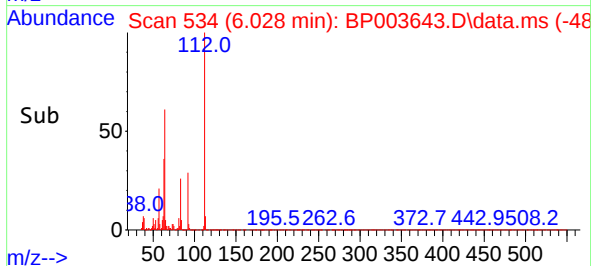
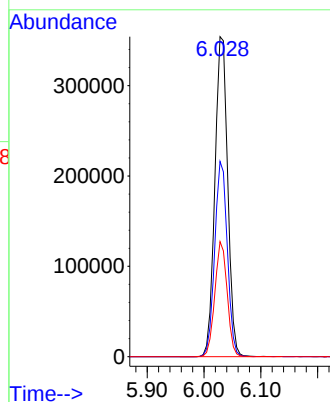
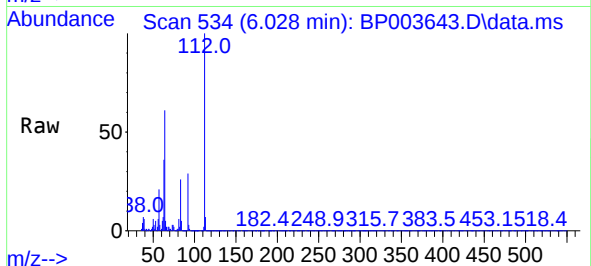




#5
2-Fluorophenol
Concen: 121.70 ng
RT: 6.028 min Scan# 534
Delta R.T. 0.000 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

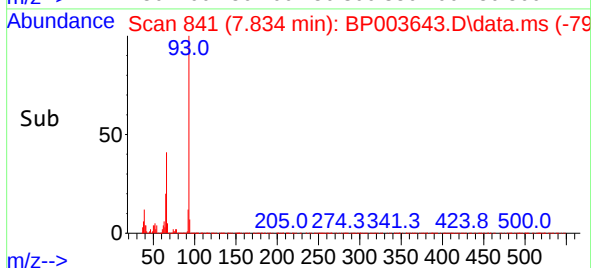
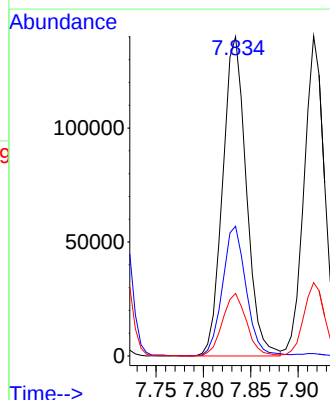
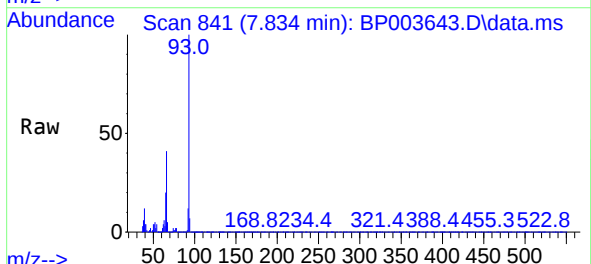
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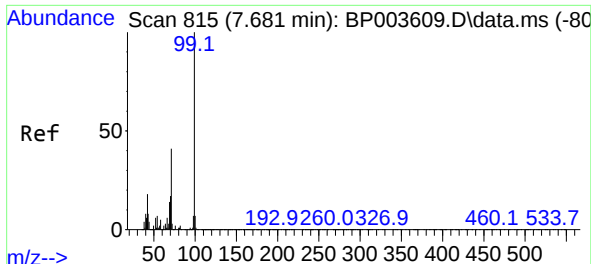
Tgt Ion:112 Resp: 552932
Ion Ratio Lower Upper
112 100
64 61.0 32.8 49.2#
63 36.0 17.0 25.4#



#6
Aniline
Concen: 31.34 ng
RT: 7.834 min Scan# 841
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion: 93 Resp: 242776
Ion Ratio Lower Upper
93 100
66 40.6 25.4 38.0#
65 19.6 12.5 18.7#

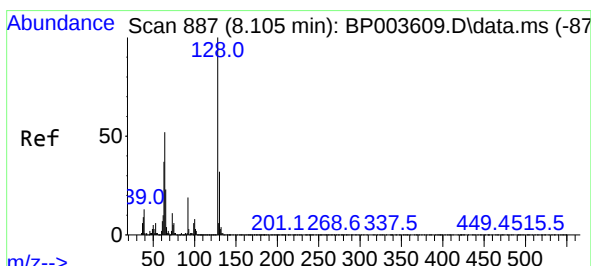
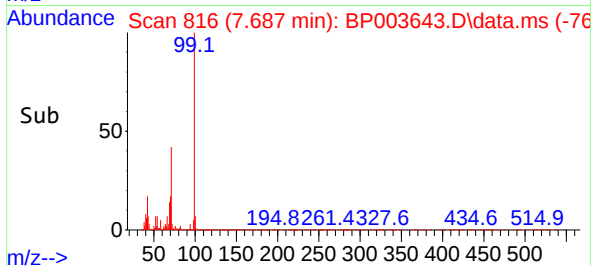
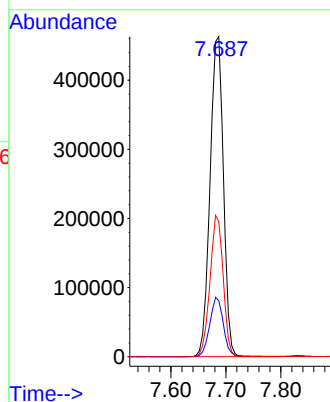
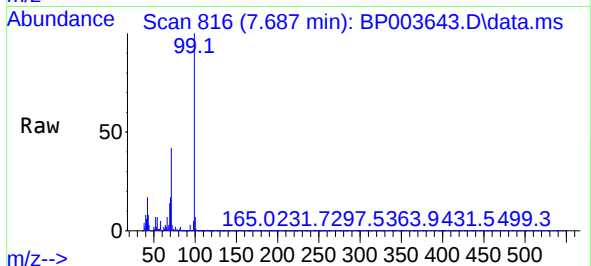




#7
Phenol-d6
Concen: 118.51 ng
RT: 7.687 min Scan# 816
Delta R.T. 0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

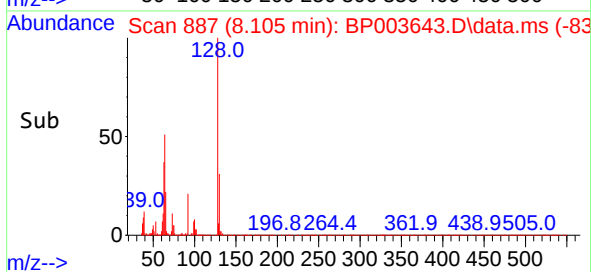
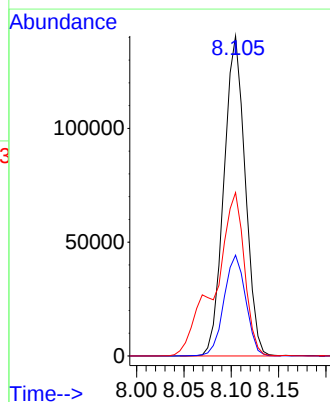
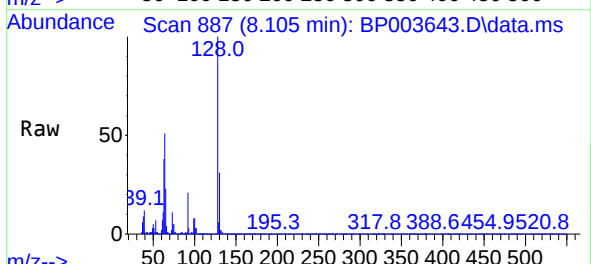
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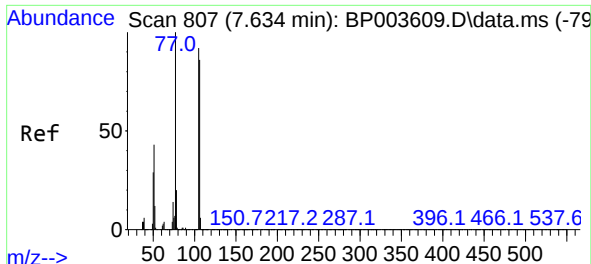
Tgt Ion: 99 Resp: 784320
Ion Ratio Lower Upper
99 100
42 17.5 8.6 13.0#
71 42.2 23.4 35.2#



#8
2-Chlorophenol
Concen: 47.59 ng
RT: 8.105 min Scan# 887
Delta R.T. -0.000 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion: 128 Resp: 219819
Ion Ratio Lower Upper
128 100
130 31.5 13.0 53.0
64 51.0 10.4 50.4#

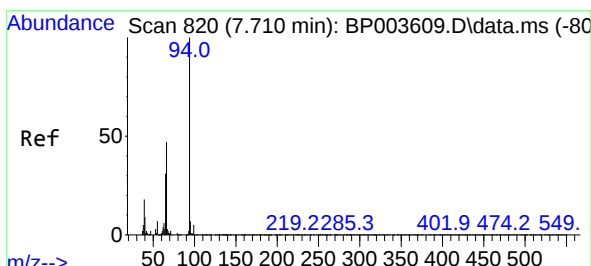
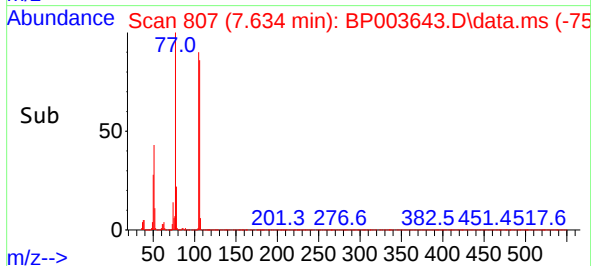
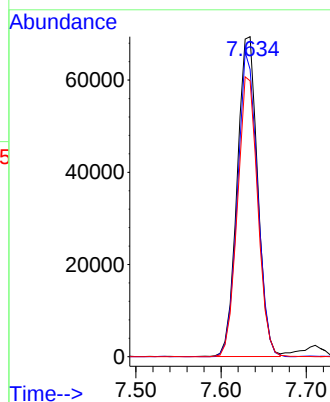
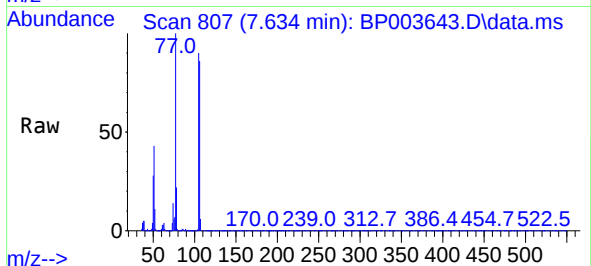




#9
Benzaldehyde
Concen: 32.58 ng
RT: 7.634 min Scan# 807
Delta R.T. 0.000 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

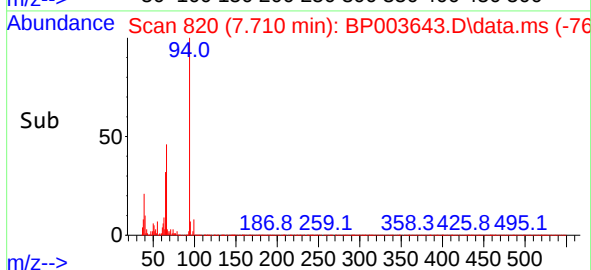
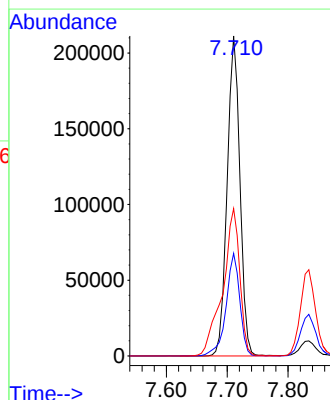
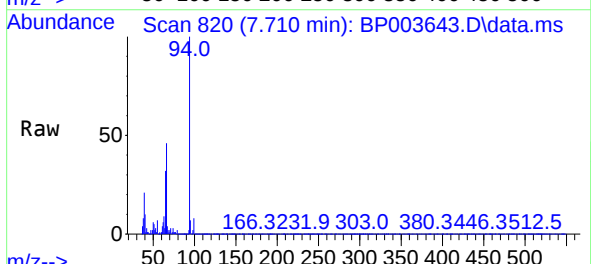
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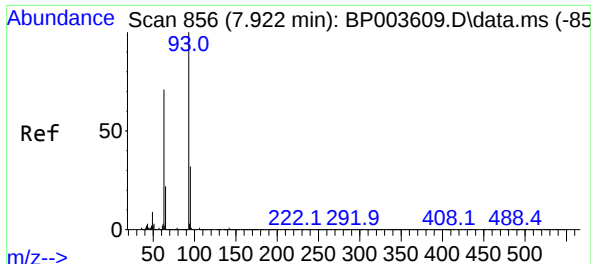
Tgt Ion: 77 Resp: 115654
Ion Ratio Lower Upper
77 100
105 89.7 97.1 137.1#
106 86.2 93.7 133.7#



#10
Phenol
Concen: 48.14 ng
RT: 7.710 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion: 94 Resp: 307658
Ion Ratio Lower Upper
94 100
65 32.1 2.3 42.3
66 46.0 10.9 50.9



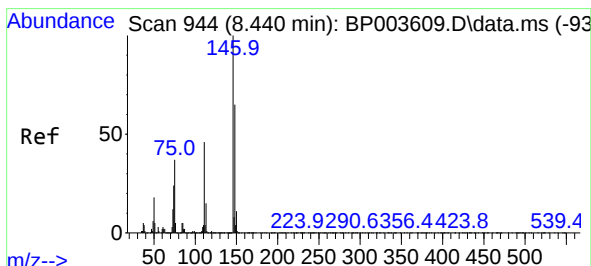
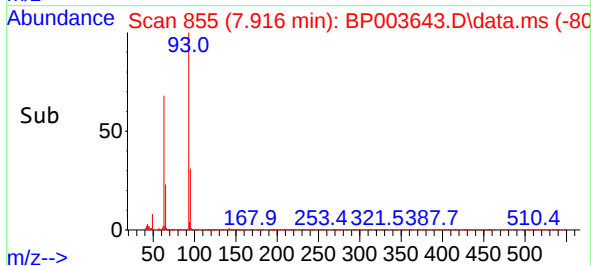
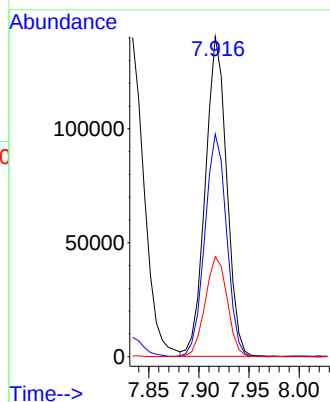
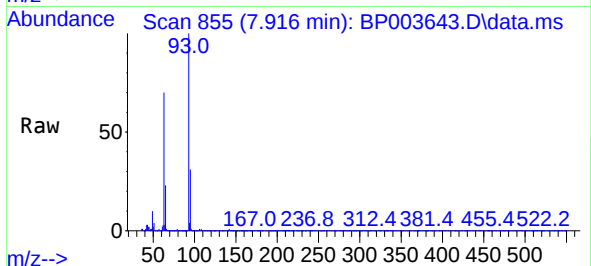


#11
bis(2-Chloroethyl)ether
Concen: 40.78 ng
RT: 7.916 min Scan# 855
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB132419BS

Tgt Ion: 93 Resp: 209249

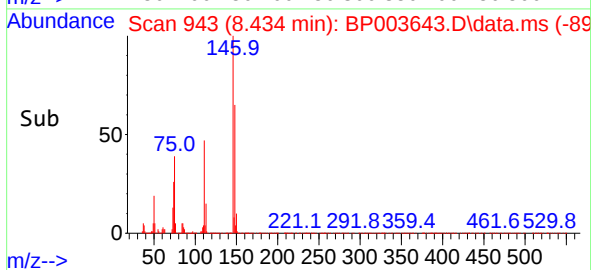
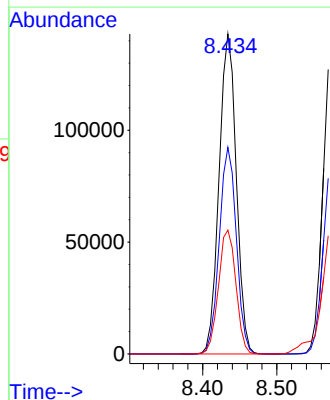
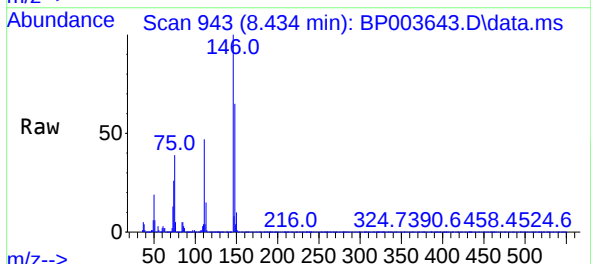
Ion	Ratio	Lower	Upper
93	100		
63	69.6	39.0	79.0
95	31.3	12.8	52.8

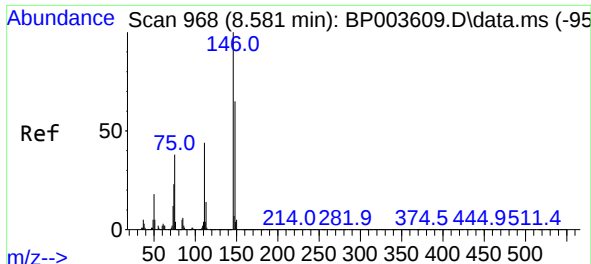


#12
1,3-Dichlorobenzene
Concen: 38.46 ng
RT: 8.434 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion: 146 Resp: 230965

Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.5	78.7
75	38.7	18.1	27.1

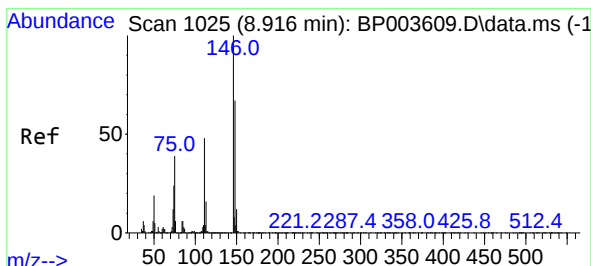
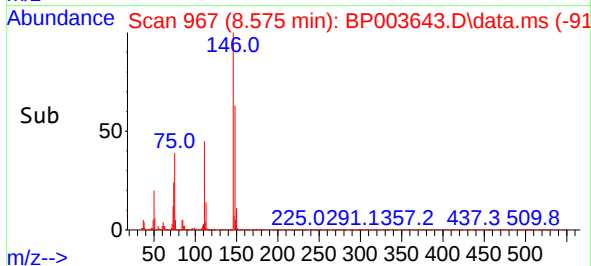
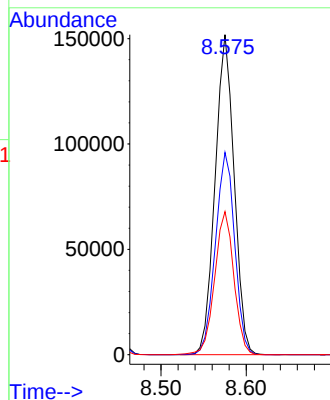
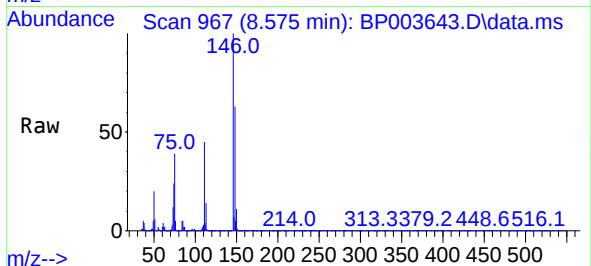




#13
1,4-Dichlorobenzene
Concen: 39.26 ng
RT: 8.575 min Scan# 967
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

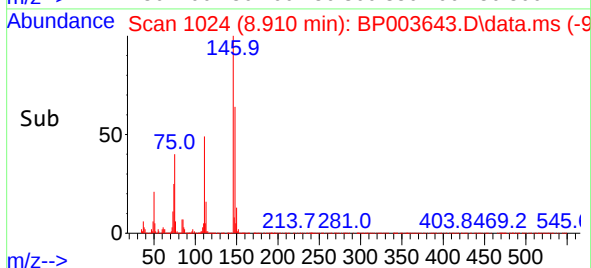
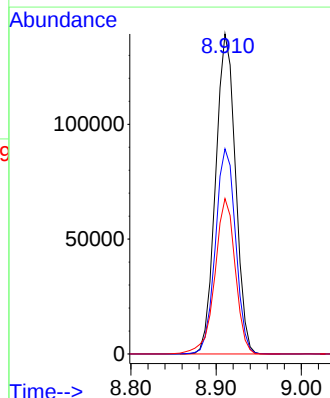
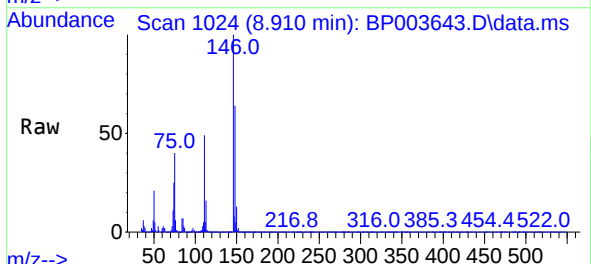
Instrument :
BNA_P
ClientSampleId :
PB132419BS

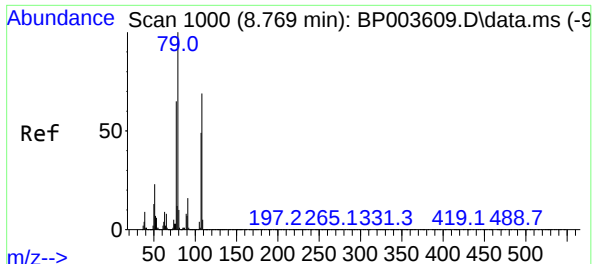
Tgt Ion:146 Resp: 236567
Ion Ratio Lower Upper
146 100
148 63.2 51.3 76.9
111 44.7 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 38.98 ng
RT: 8.910 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:146 Resp: 225263
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
111 48.6 31.0 46.6#

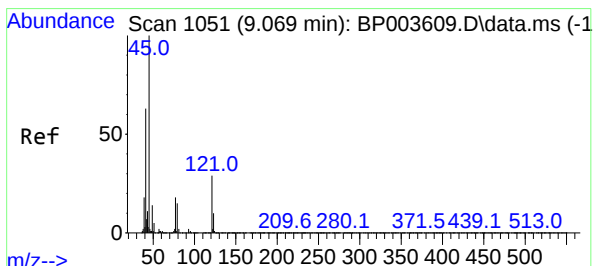
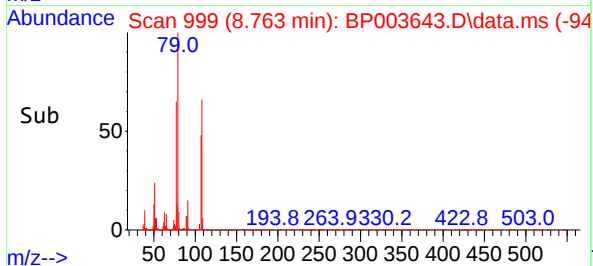
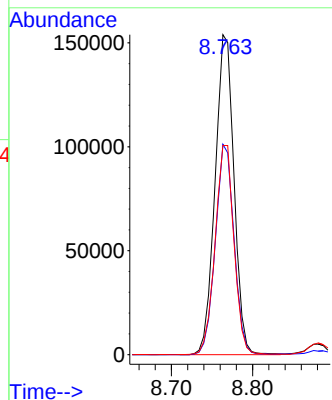
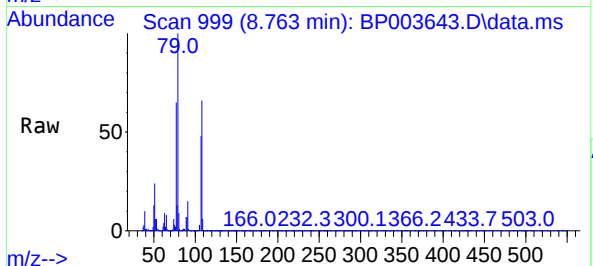




#15
Benzyl Alcohol
Concen: 46.85 ng
RT: 8.763 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

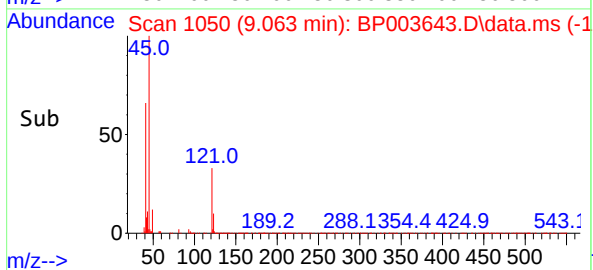
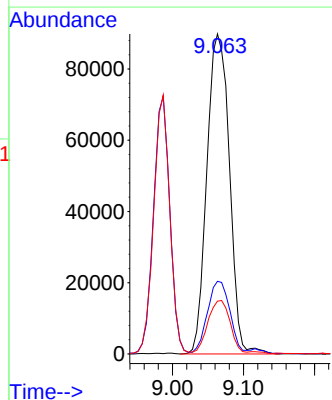
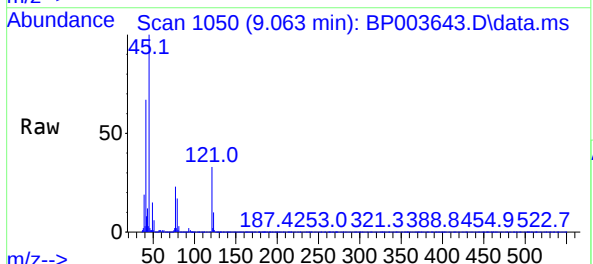
Instrument :
BNA_P
ClientSampleId :
PB132419BS

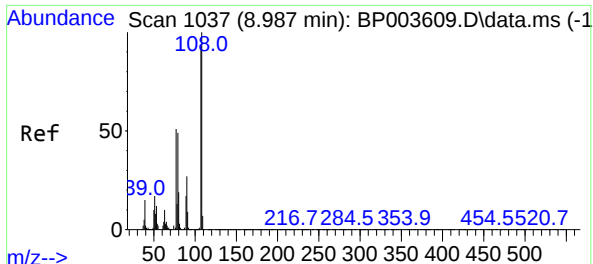
Tgt Ion: 79 Resp: 249039
Ion Ratio Lower Upper
79 100
108 65.8 73.5 110.3#
77 65.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.70 ng
RT: 9.063 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion: 45 Resp: 198047
Ion Ratio Lower Upper
45 100
77 22.7 2.3 42.3
79 16.5 0.0 36.6

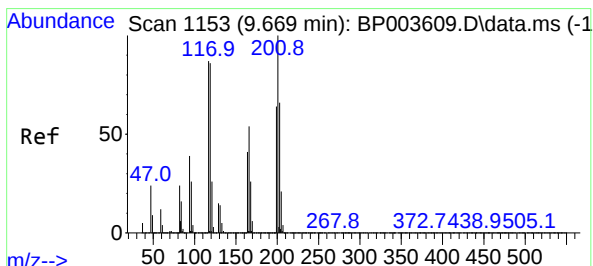
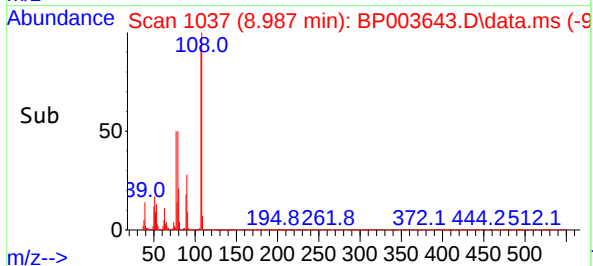
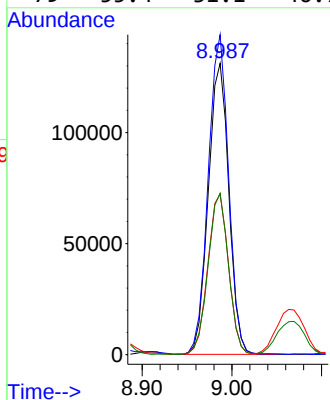
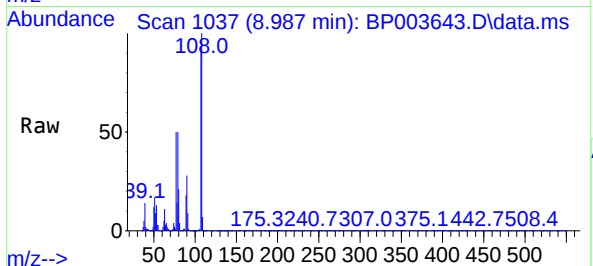




#17
2-Methylphenol
Concen: 48.19 ng
RT: 8.987 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

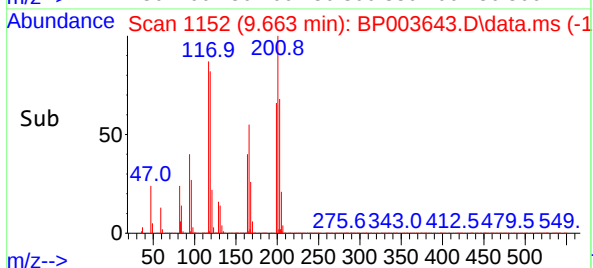
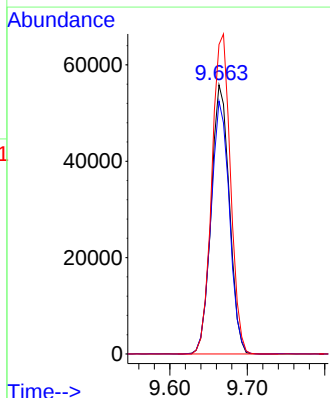
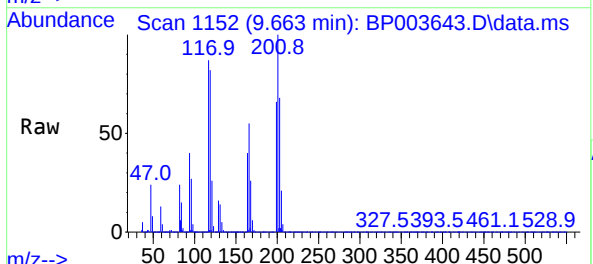
Instrument :
BNA_P
ClientSampleId :
PB132419BS

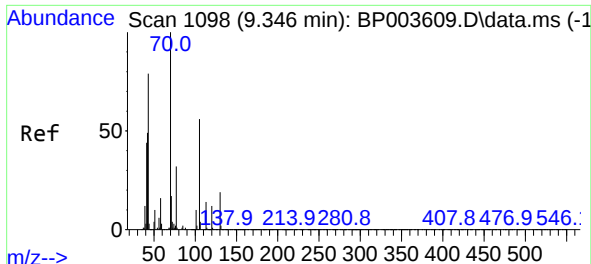
Tgt Ion:	107	Resp:	208675
Ion	Ratio	Lower	Upper
107	100		
108	109.8	89.6	134.4
77	55.1	31.8	47.6#
79	55.4	31.1	46.7#



#18
Hexachloroethane
Concen: 38.98 ng
RT: 9.663 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:	117	Resp:	91301
Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.8	118.2
201	115.0	92.3	138.5

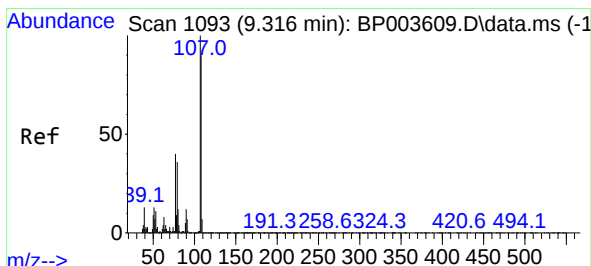
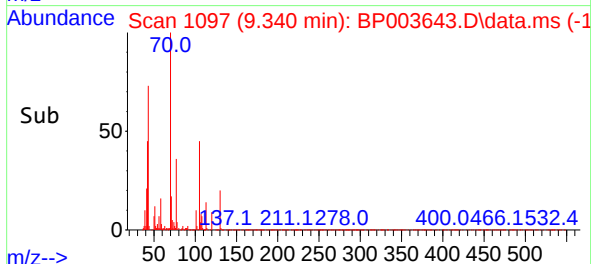
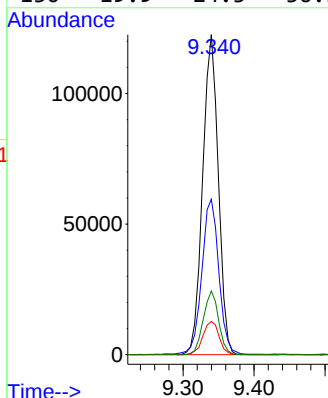
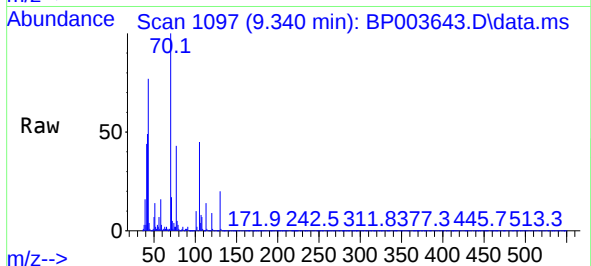




#19
n-Nitroso-di-n-propylamine
Concen: 42.60 ng
RT: 9.340 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

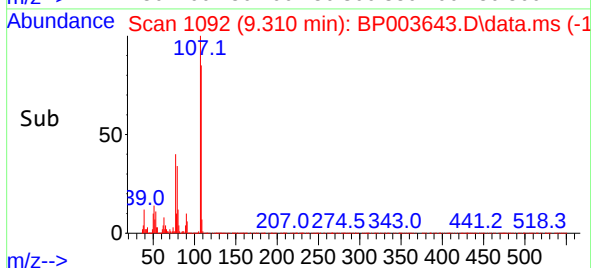
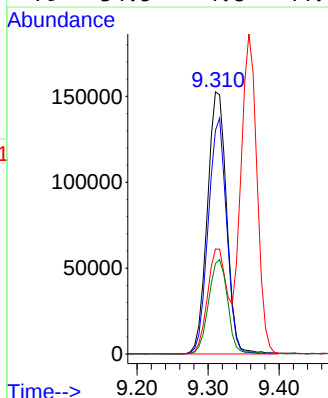
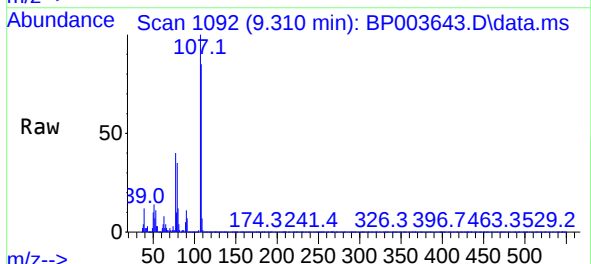
Instrument :
BNA_P
ClientSampleId :
PB132419BS

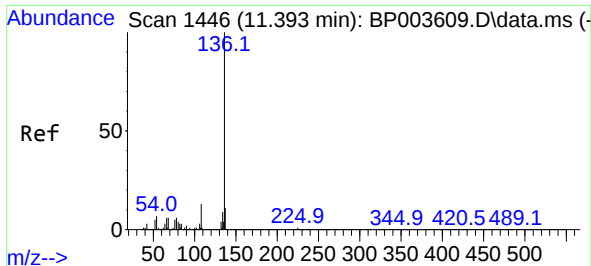
Tgt Ion:	70	Resp:	187956
Ion	Ratio	Lower	Upper
70	100		
42	48.6	32.8	49.2
101	10.4	9.6	14.4
130	19.9	24.3	36.5



#20
3+4-Methylphenols
Concen: 49.83 ng
RT: 9.310 min Scan# 1092
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:	107	Resp:	287299
Ion	Ratio	Lower	Upper
107	100		
108	85.4	69.0	109.0
77	40.0	8.5	48.5
79	34.5	4.8	44.8

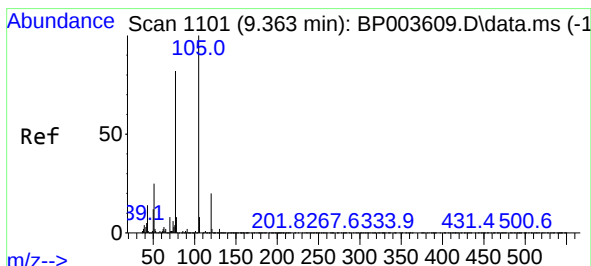
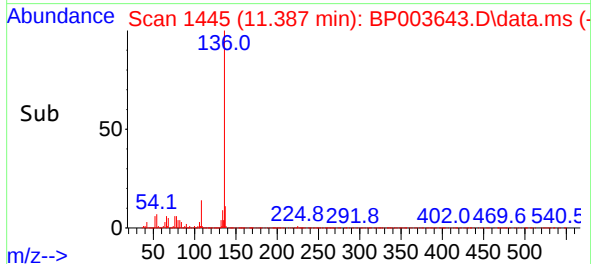
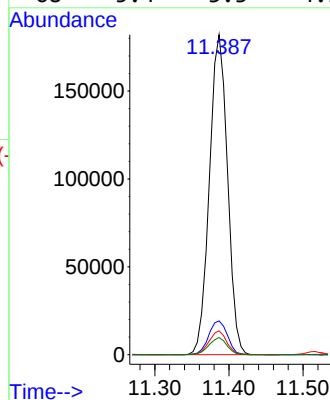
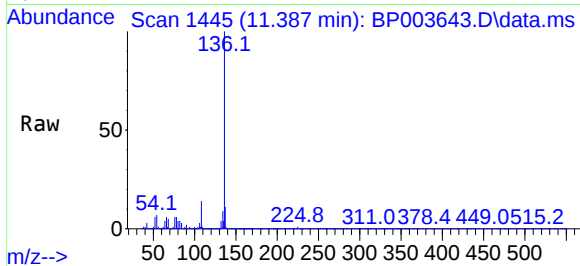




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

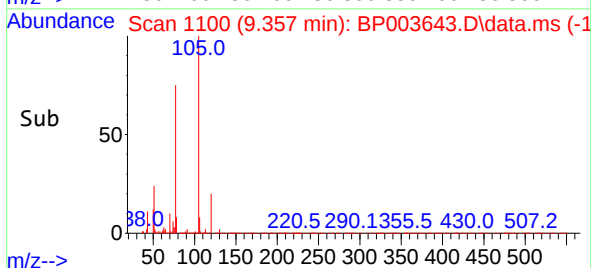
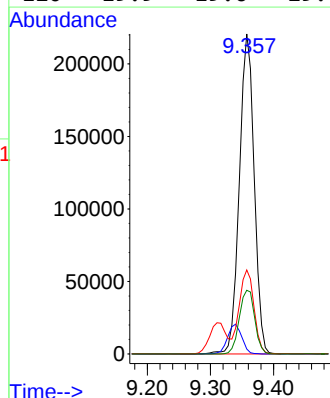
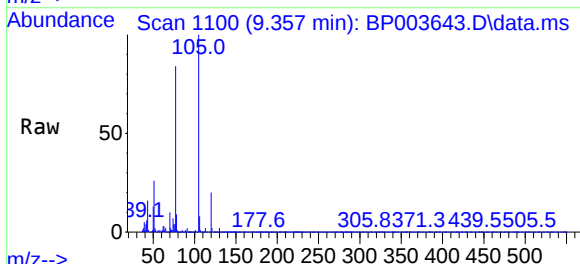
Instrument :
BNA_P
ClientSampleId :
PB132419BS

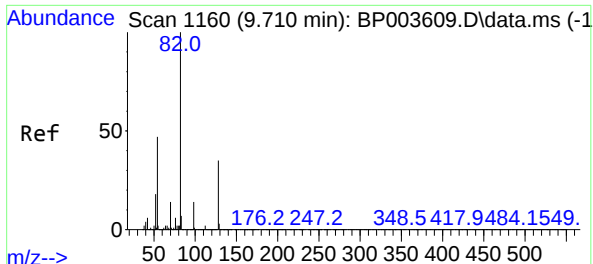
Tgt Ion:	136	Resp:	308517
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.6	13.0
54	7.5	3.6	5.4#
68	5.4	3.3	4.9#



#22
Acetophenone
Concen: 39.54 ng
RT: 9.357 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:	105	Resp:	360168
Ion Ratio	Lower	Upper	
105	100		
71	1.6	2.6	3.8#
51	26.2	13.5	20.3#
120	19.9	19.6	29.4

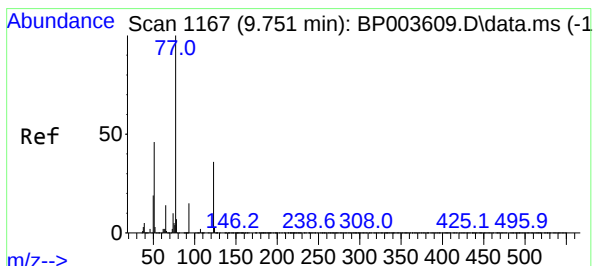
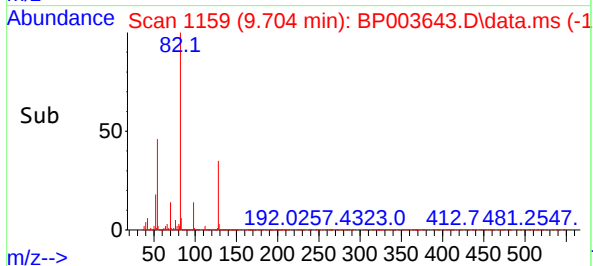
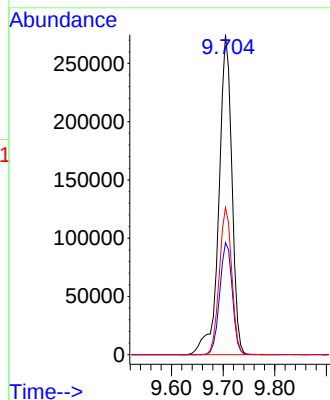
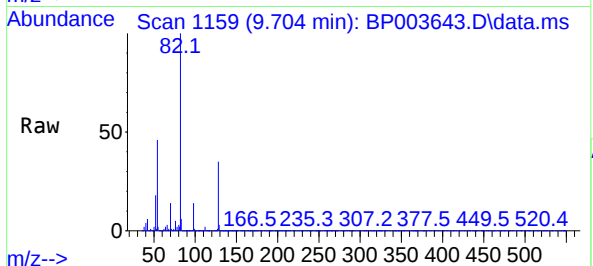




#23
Nitrobenzene-d5
Concen: 72.02 ng
RT: 9.704 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

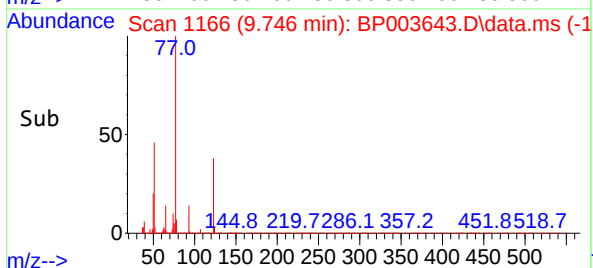
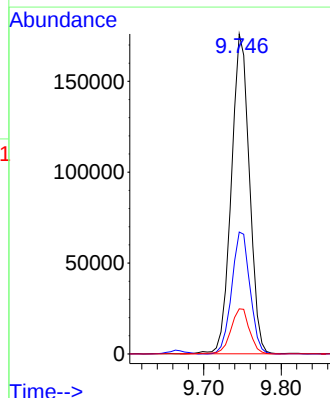
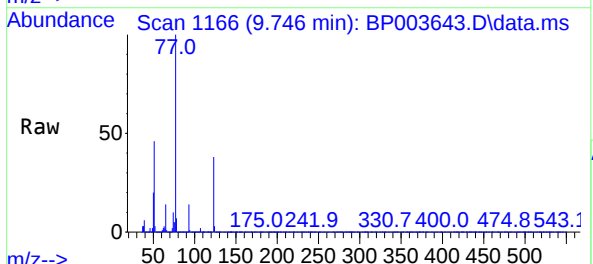
Instrument :
BNA_P
ClientSampleId :
PB132419BS

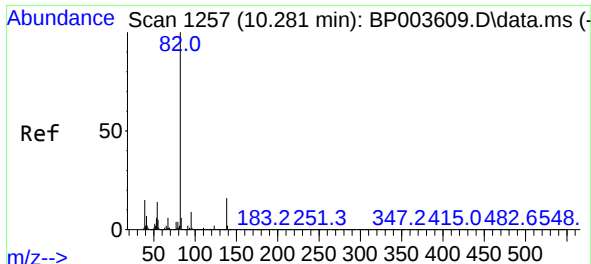
Tgt Ion: 82 Resp: 479260
Ion Ratio Lower Upper
82 100
128 35.0 45.6 68.4#
54 46.0 30.1 45.1#



#24
Nitrobenzene
Concen: 43.71 ng
RT: 9.746 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion: 77 Resp: 286317
Ion Ratio Lower Upper
77 100
123 38.1 48.6 72.8#
65 14.1 10.0 15.0

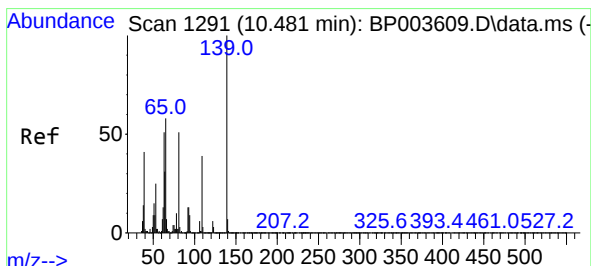
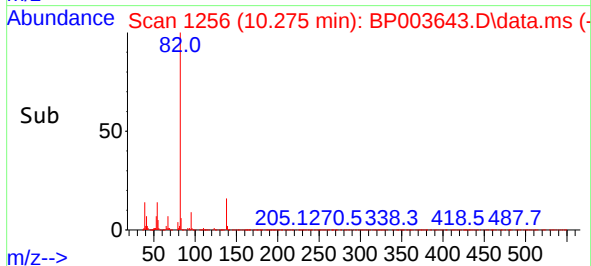
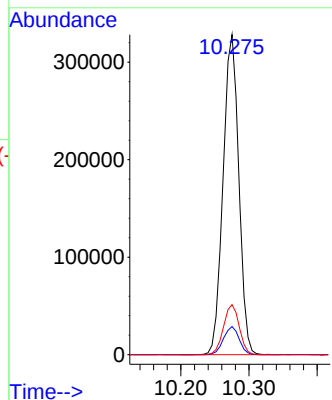
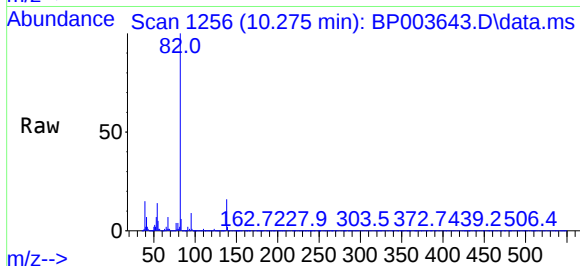




#25
Isophorone
Concen: 42.42 ng
RT: 10.275 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

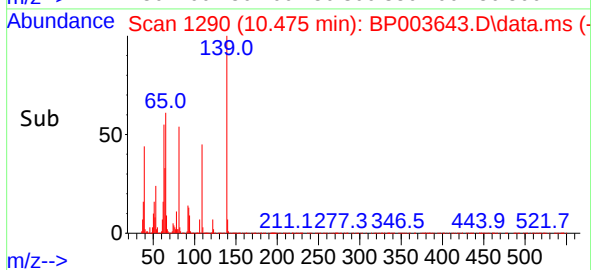
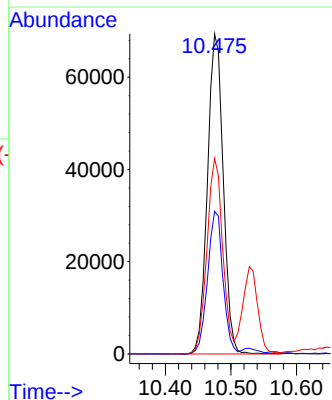
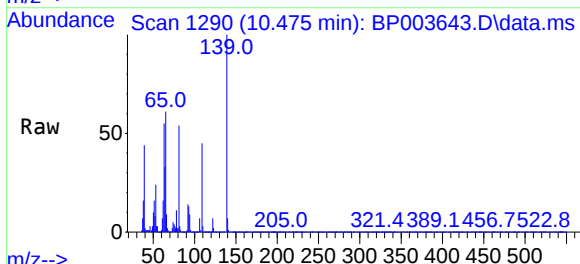
Instrument :
BNA_P
ClientSampleId :
PB132419BS

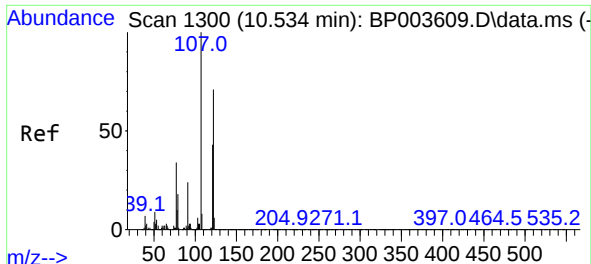
Tgt Ion: 82 Resp: 526713
Ion Ratio Lower Upper
82 100
95 8.8 6.4 9.6
138 15.6 18.7 28.1#



#26
2-Nitrophenol
Concen: 58.62 ng
RT: 10.475 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion: 139 Resp: 116130
Ion Ratio Lower Upper
139 100
109 44.6 22.1 33.1#
65 61.1 26.5 39.7#

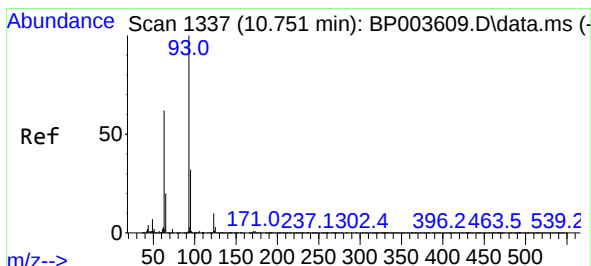
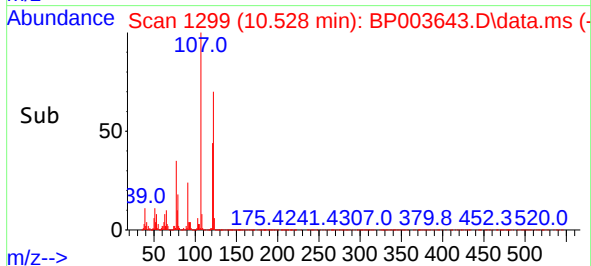
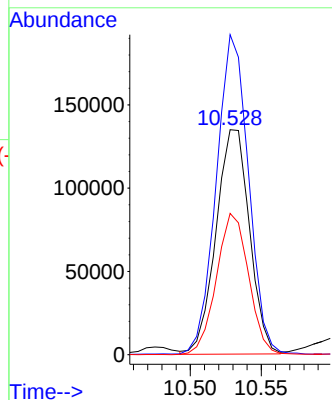
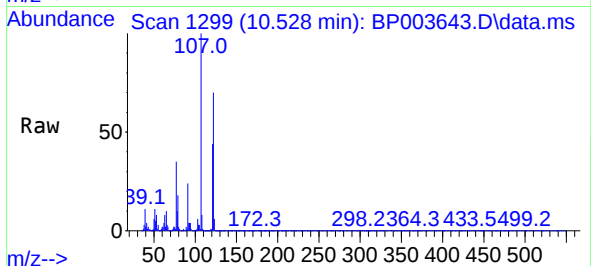




#27
2,4-Dimethylphenol
Concen: 54.11 ng
RT: 10.528 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

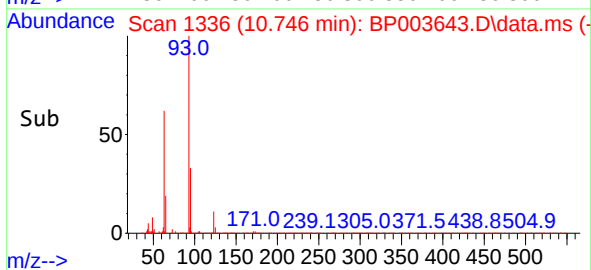
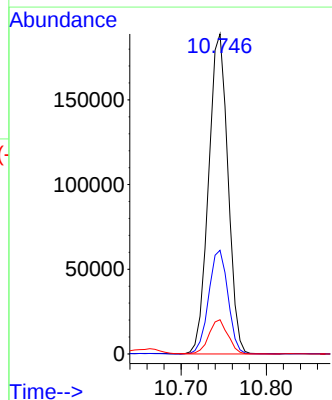
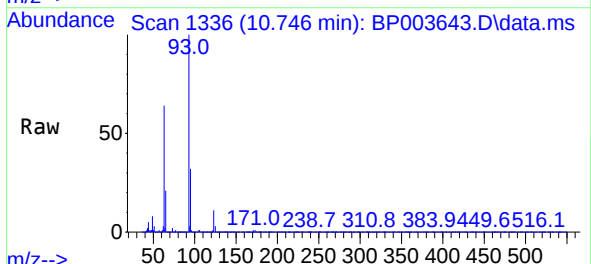
Instrument :
BNA_P
ClientSampleId :
PB132419BS

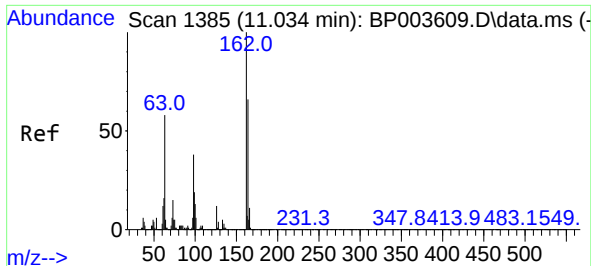
Tgt Ion:122 Resp: 221440
Ion Ratio Lower Upper
122 100
107 142.3 87.3 130.9#
121 62.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.04 ng
RT: 10.746 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion: 93 Resp: 298028
Ion Ratio Lower Upper
93 100
95 32.4 26.7 40.1
123 10.7 10.5 15.7

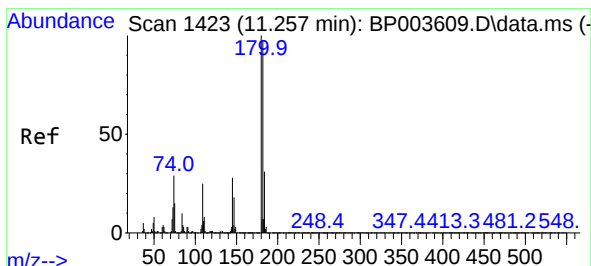
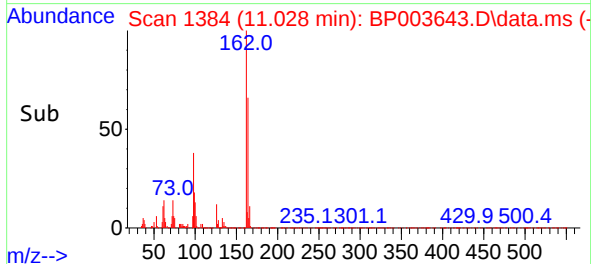
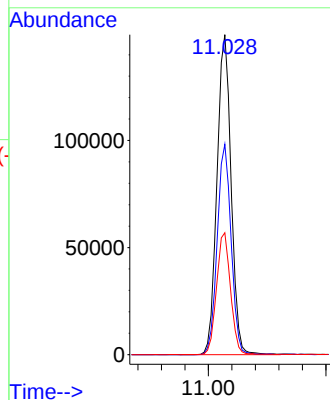
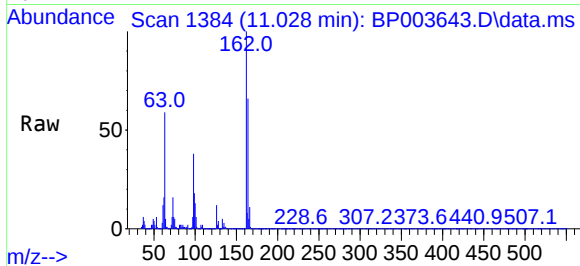




#29
2,4-Dichlorophenol
Concen: 48.71 ng
RT: 11.028 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

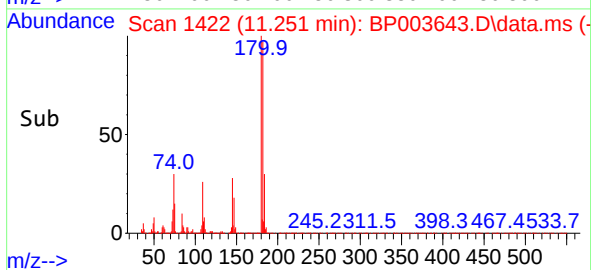
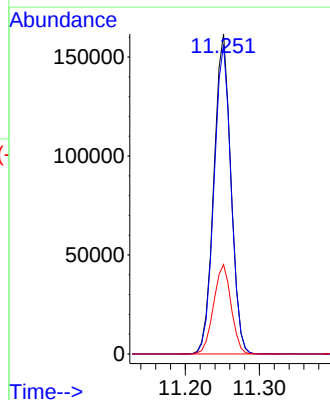
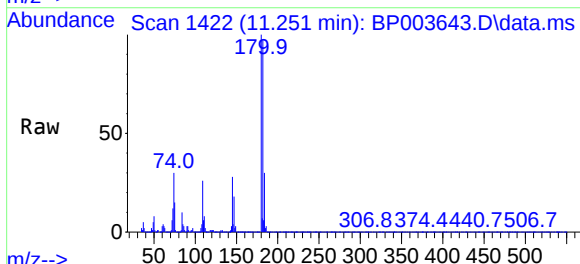
Instrument :
BNA_P
ClientSampleId :
PB132419BS

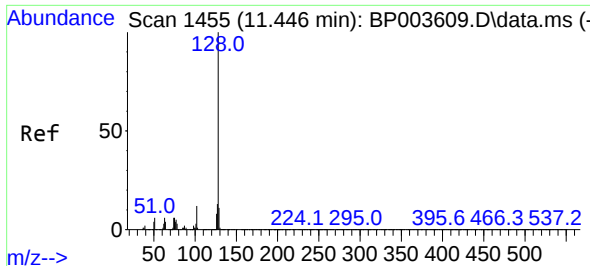
Tgt Ion:162 Resp: 248804
Ion Ratio Lower Upper
162 100
164 65.8 45.8 85.8
98 38.1 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 38.01 ng
RT: 11.251 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:180 Resp: 257540
Ion Ratio Lower Upper
180 100
182 96.7 76.2 114.2
145 27.9 23.8 35.8

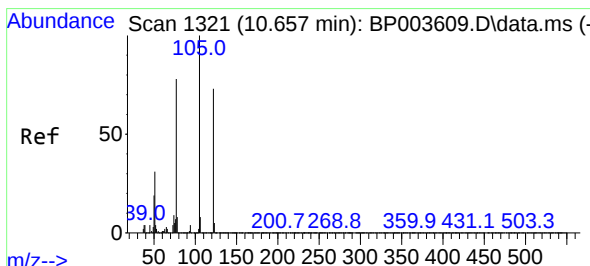
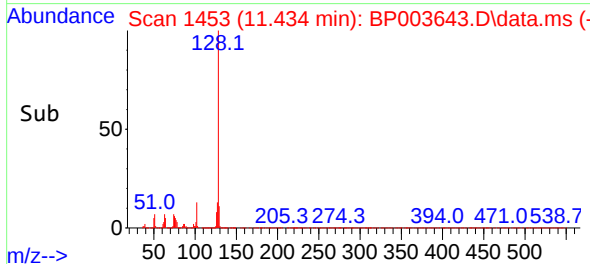
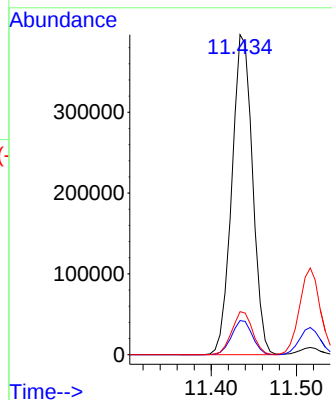
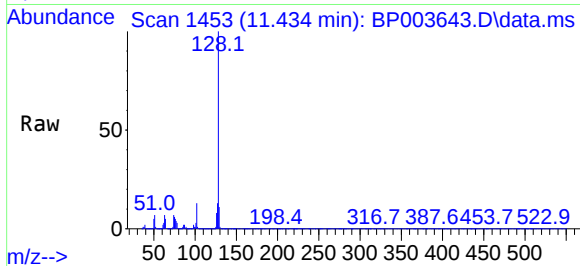




#31
Naphthalene
Concen: 40.33 ng
RT: 11.434 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

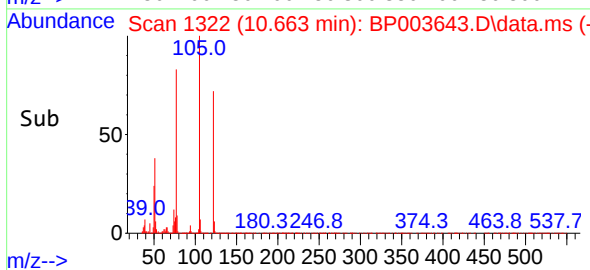
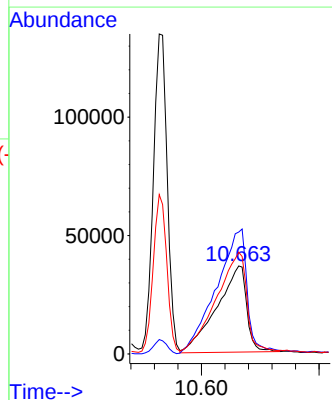
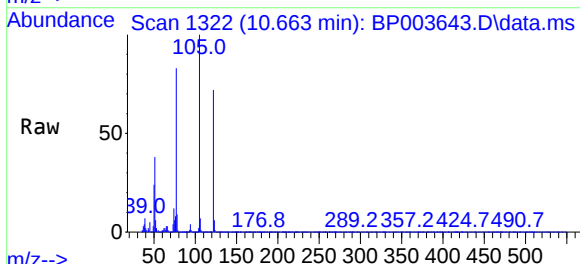
Instrument :
BNA_P
ClientSampleId :
PB132419BS

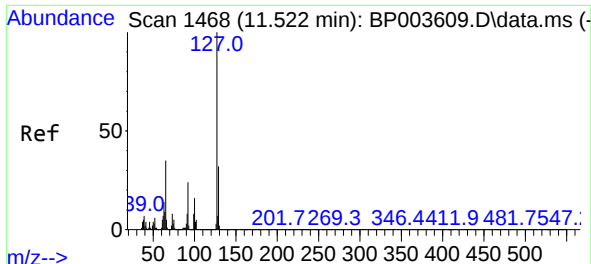
Tgt Ion:128 Resp: 667112
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 56.88 ng
RT: 10.663 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:122 Resp: 128878
Ion Ratio Lower Upper
122 100
105 138.5 94.1 134.1#
77 115.6 50.1 90.1#

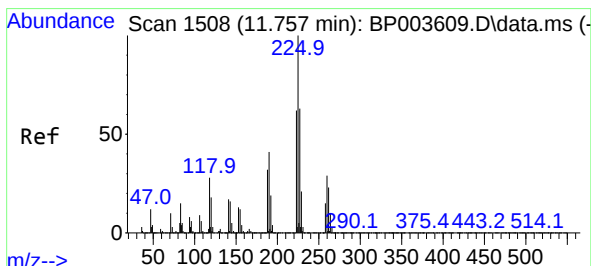
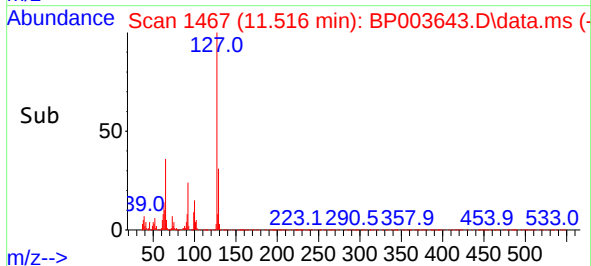
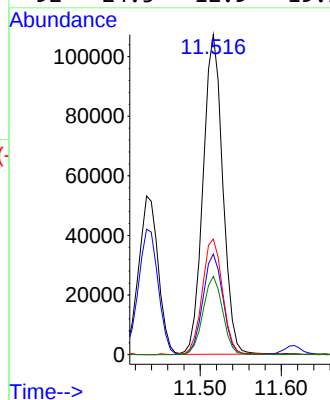
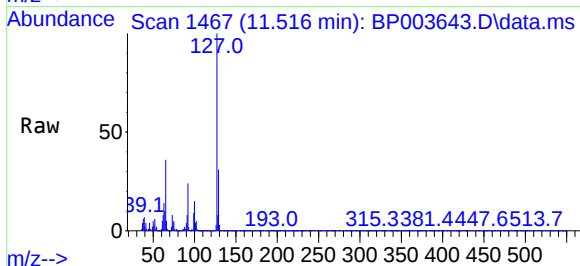




#33
4-Chloroaniline
Concen: 25.21 ng
RT: 11.516 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

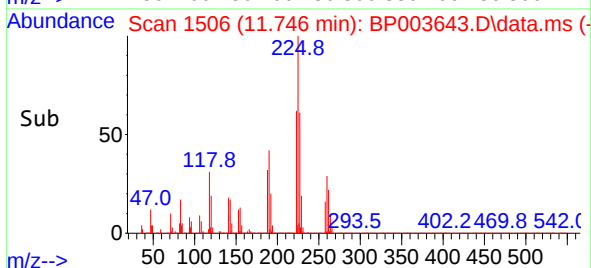
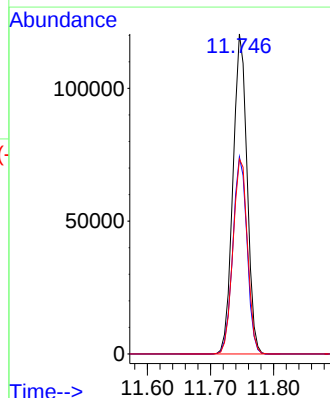
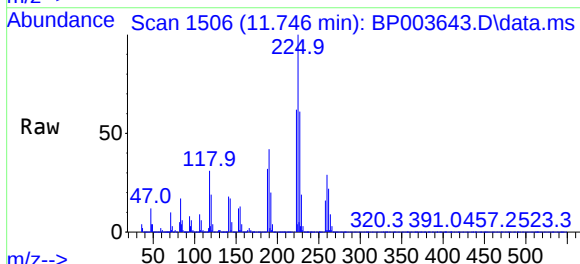
Instrument :
BNA_P
ClientSampleId :
PB132419BS

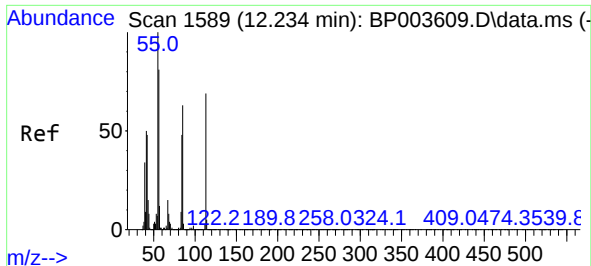
Tgt Ion:	127	Resp:	180022
Ion Ratio	Lower	Upper	
127	100		
129	31.5	25.7	38.5
65	36.2	17.3	25.9#
92	24.5	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 37.08 ng
RT: 11.746 min Scan# 1506
Delta R.T. -0.012 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:	225	Resp:	186223
Ion Ratio	Lower	Upper	
225	100		
223	61.6	50.1	75.1
227	60.9	51.4	77.2

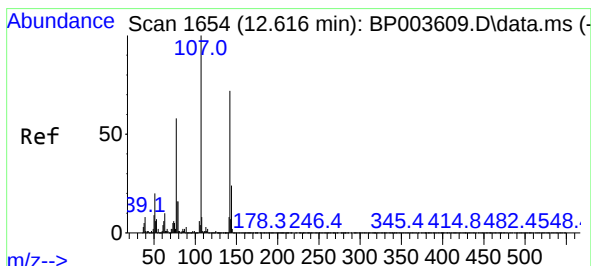
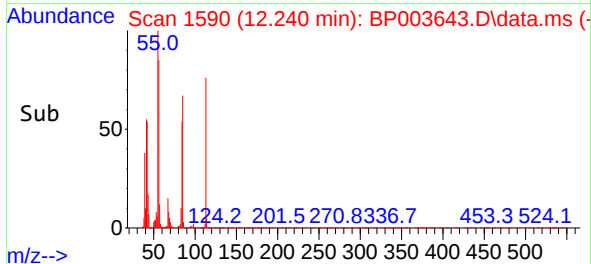
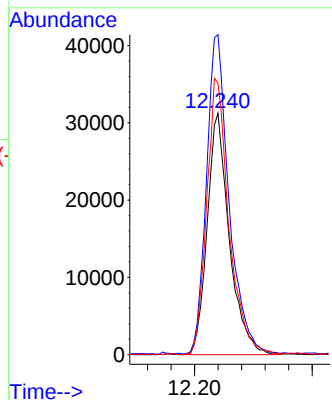
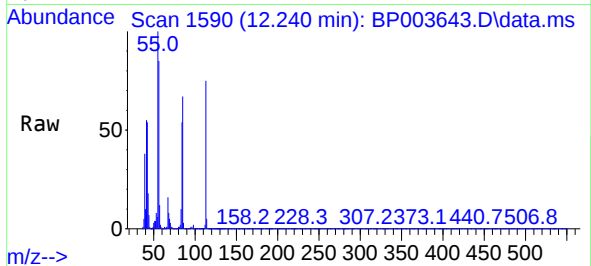




#35
Caprolactam
Concen: 50.31 ng
RT: 12.240 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

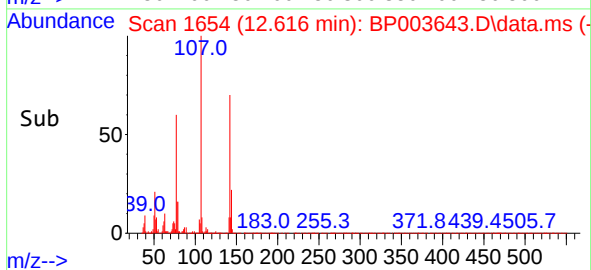
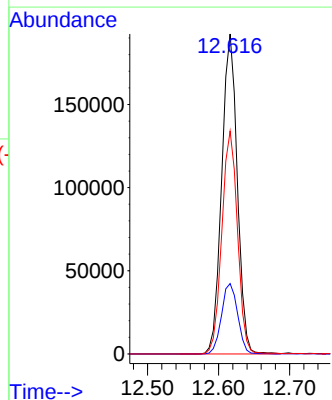
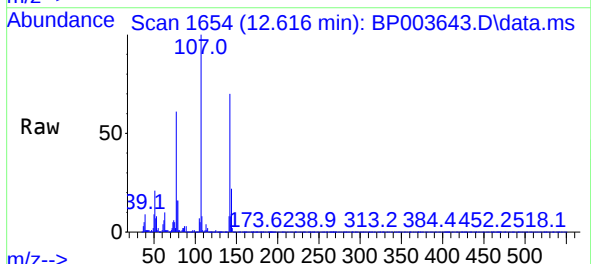
Instrument :
BNA_P
ClientSampleId :
PB132419BS

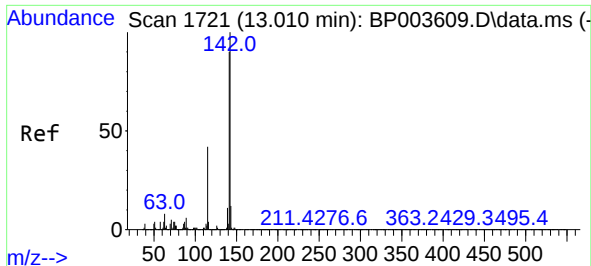
Tgt Ion:	113	Resp:	81444
Ion	Ratio	Lower	Upper
113	100		
55	132.5	77.3	117.3#
56	112.5	55.9	95.9#



#36
4-Chloro-3-methylphenol
Concen: 50.11 ng
RT: 12.616 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:	107	Resp:	292122
Ion	Ratio	Lower	Upper
107	100		
144	22.0	22.7	34.1#
142	69.7	70.7	106.1#

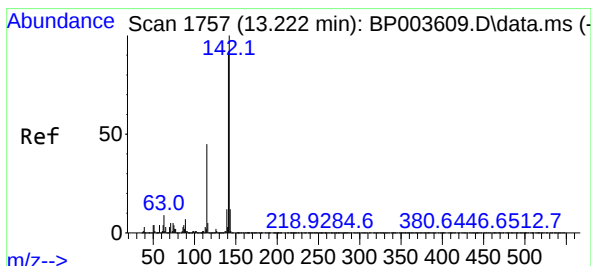
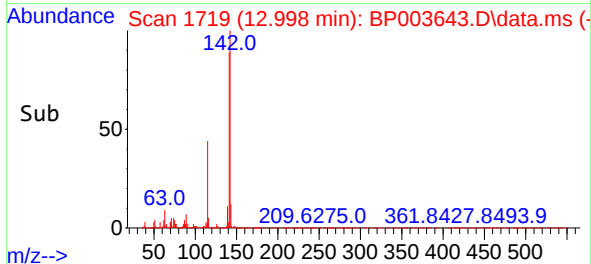
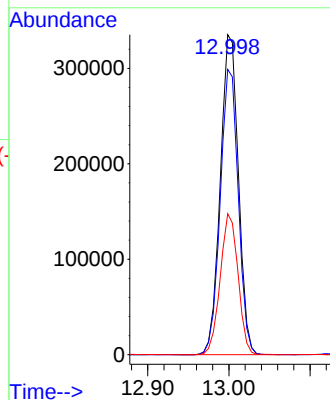
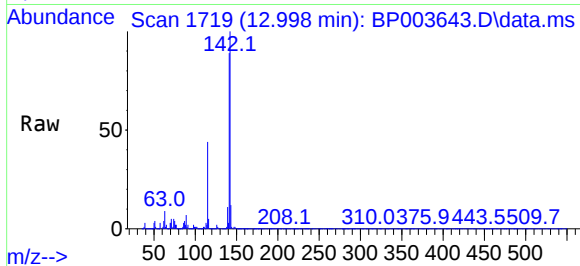




#37
2-Methylnaphthalene
Concen: 42.23 ng
RT: 12.998 min Scan# 1719
Delta R.T. -0.012 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

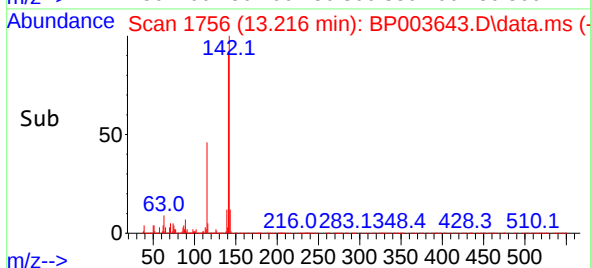
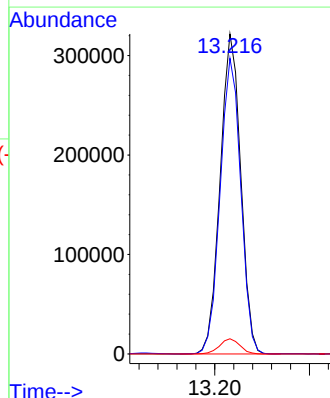
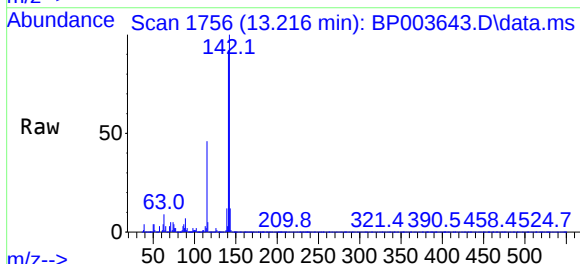
Instrument :
BNA_P
ClientSampleID :
PB132419BS

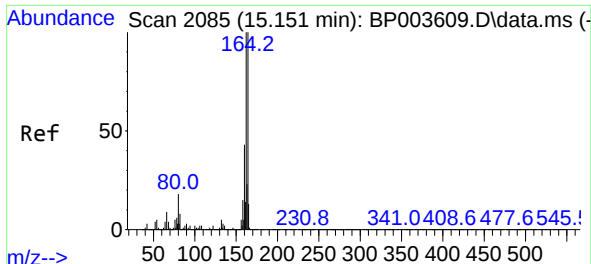
Tgt Ion:142 Resp: 519682
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.2
115 44.1 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 41.95 ng
RT: 13.216 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:142 Resp: 485238
Ion Ratio Lower Upper
142 100
141 92.4 74.4 111.6
116 4.7 2.9 4.3#

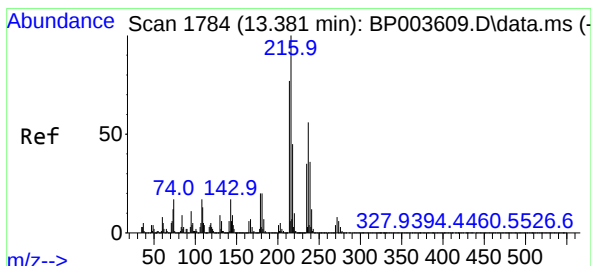
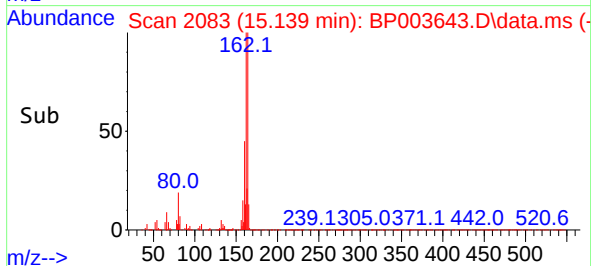
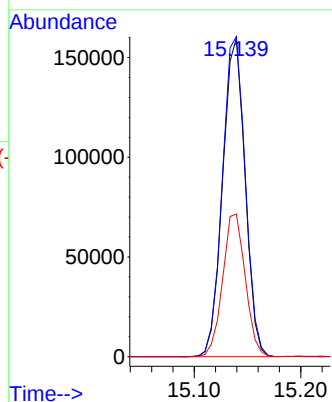
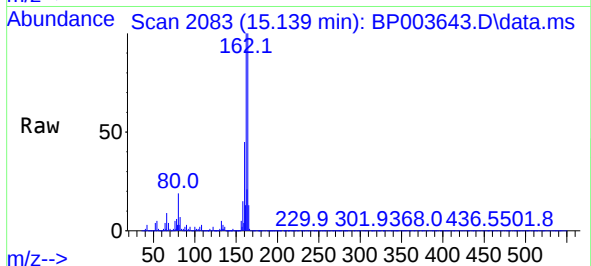




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.139 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

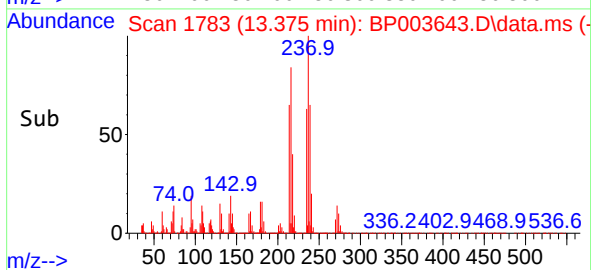
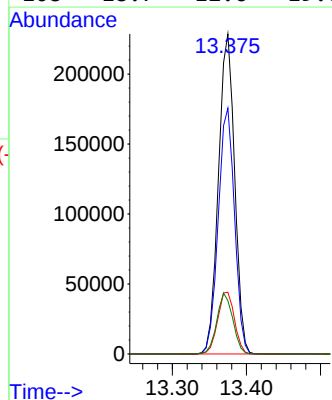
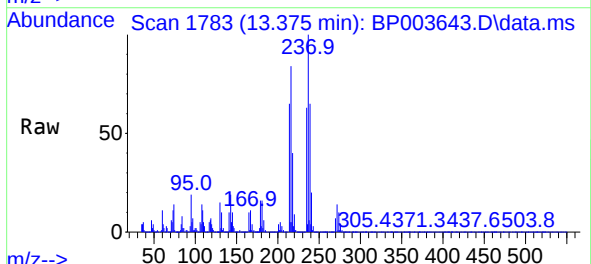
Instrument :
BNA_P
ClientSampleId :
PB132419BS

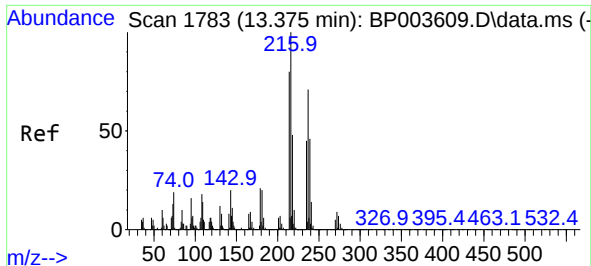
Tgt Ion:164 Resp: 232451
Ion Ratio Lower Upper
164 100
162 100.5 79.4 119.2
160 44.8 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.33 ng
RT: 13.375 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:216 Resp: 346636
Ion Ratio Lower Upper
216 100
214 77.4 63.0 94.6
179 20.0 16.9 25.3
108 18.7 12.6 19.0

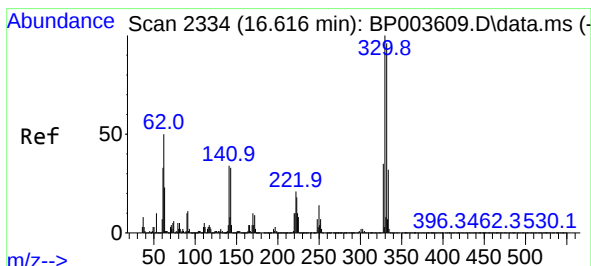
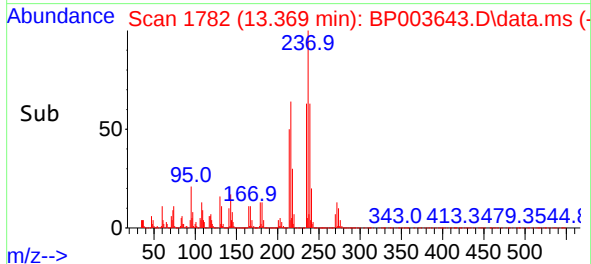
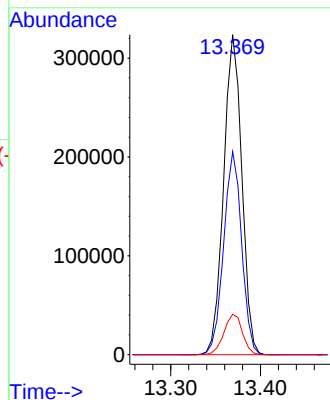
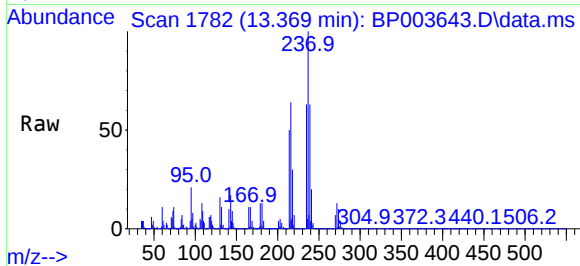




#41
Hexachlorocyclopentadiene
Concen: 92.79 ng
RT: 13.369 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

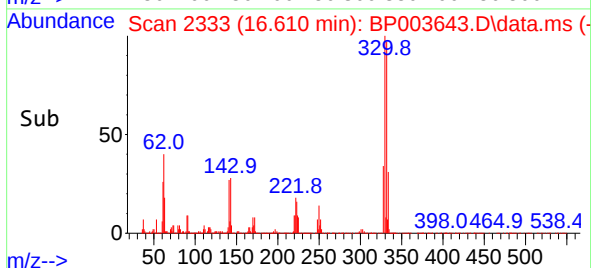
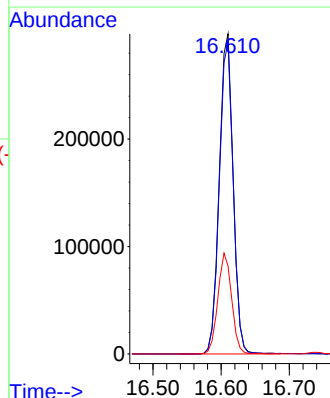
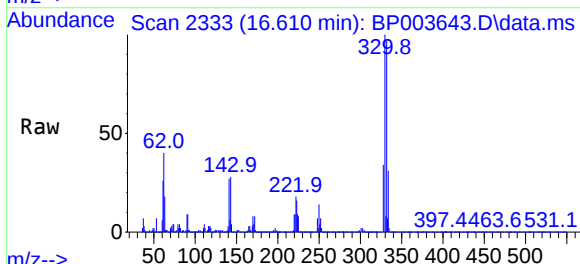
Instrument :
BNA_P
ClientSampleId :
PB132419BS

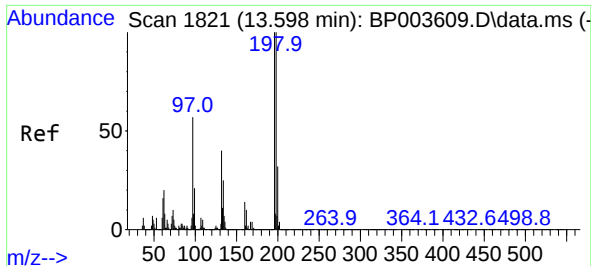
Tgt Ion:237	Resp:	455724
Ion Ratio	Lower	Upper
237	100	
235	63.5	43.2 83.2
272	12.7	0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 136.16 ng
RT: 16.610 min Scan# 2333
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:330	Resp:	421988
Ion Ratio	Lower	Upper
330	100	
332	97.3	77.1 115.7
141	31.5	23.4 35.2

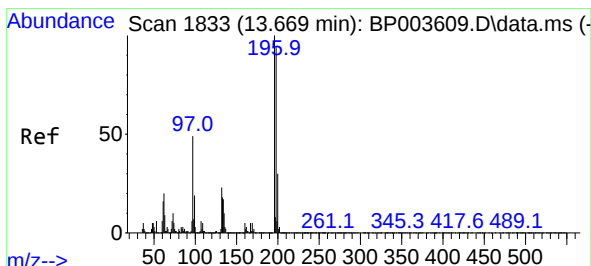
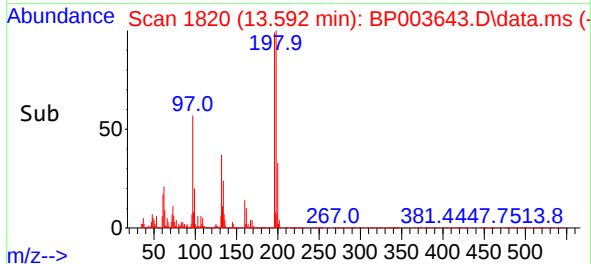
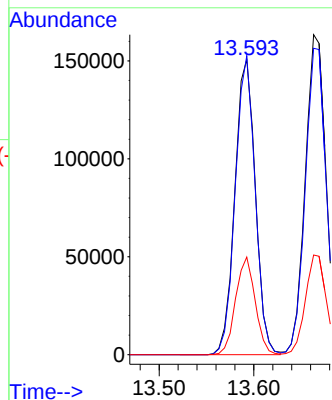
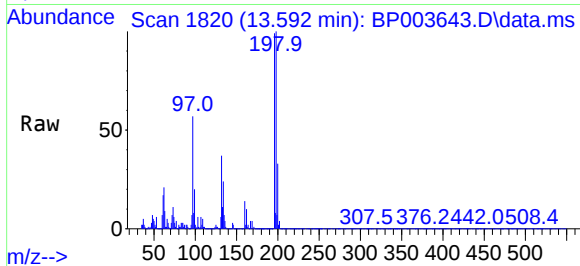




#43
2,4,6-Trichlorophenol
Concen: 46.37 ng
RT: 13.592 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

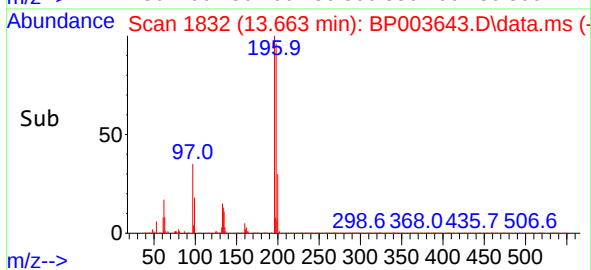
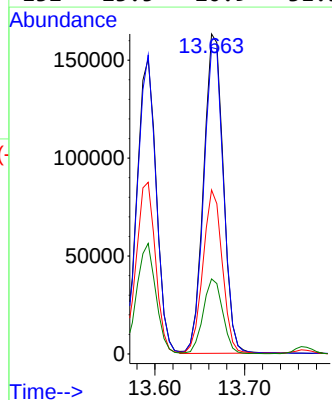
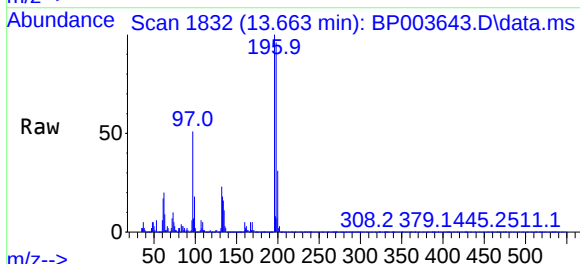
Instrument :
BNA_P
ClientSampleId :
PB132419BS

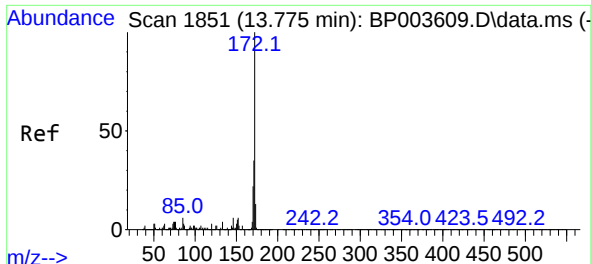
Tgt Ion:196 Resp: 226602
Ion Ratio Lower Upper
196 100
198 101.2 77.0 115.6
200 33.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 48.35 ng
RT: 13.663 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:196 Resp: 248178
Ion Ratio Lower Upper
196 100
198 95.8 77.3 115.9
97 51.2 31.0 46.4#
132 23.5 20.9 31.3

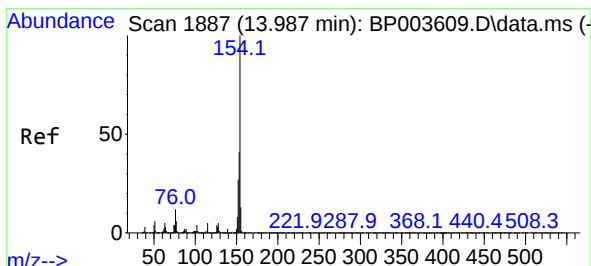
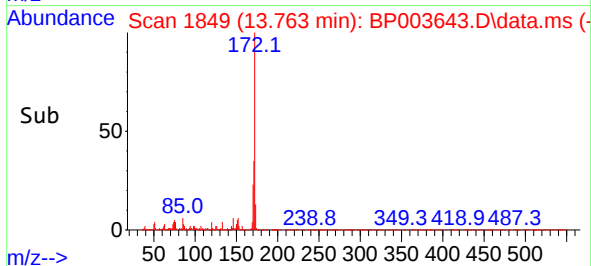
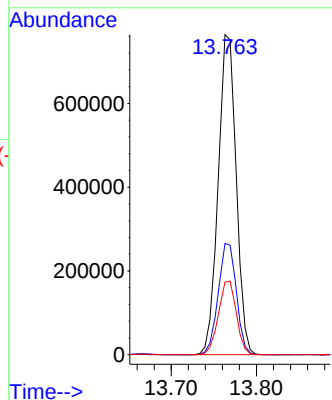
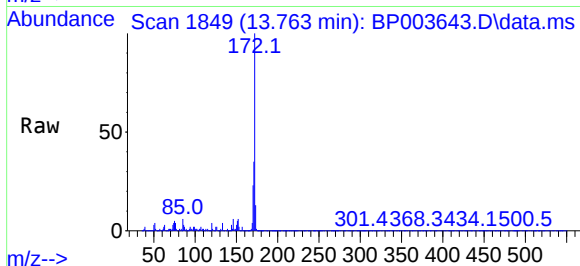




#45
2-Fluorobiphenyl
Concen: 63.32 ng
RT: 13.763 min Scan# 1849
Delta R.T. -0.012 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

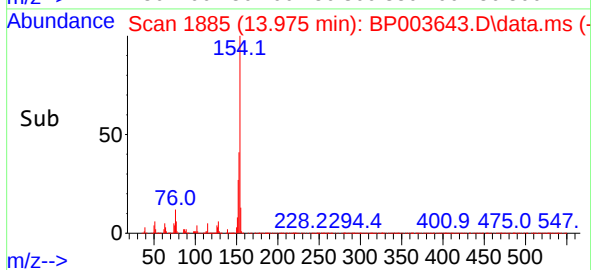
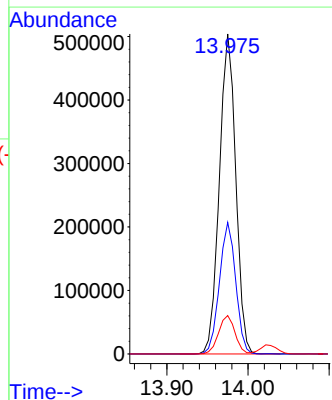
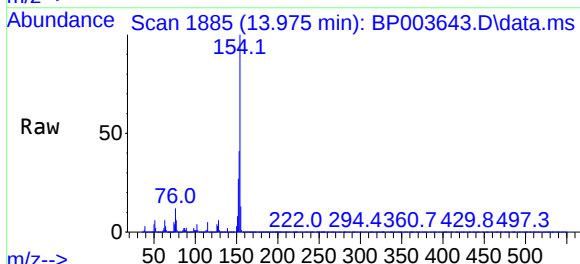
Instrument :
BNA_P
ClientSampleId :
PB132419BS

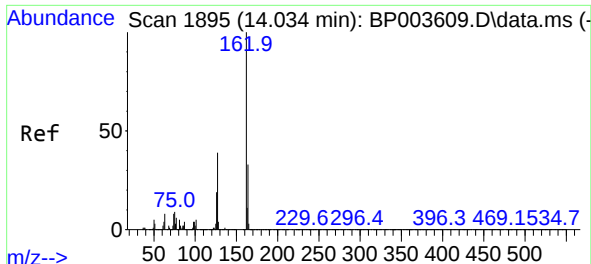
Tgt Ion:172 Resp: 1121877
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 22.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 39.45 ng
RT: 13.975 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:154 Resp: 708598
Ion Ratio Lower Upper
154 100
153 41.1 20.4 60.4
76 12.0 0.0 29.3



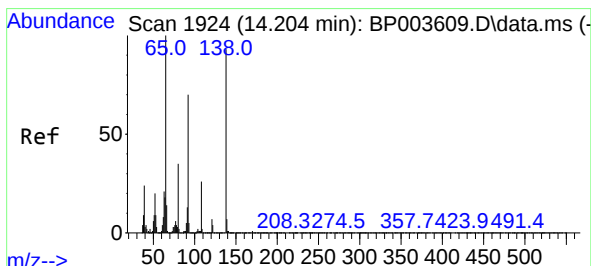
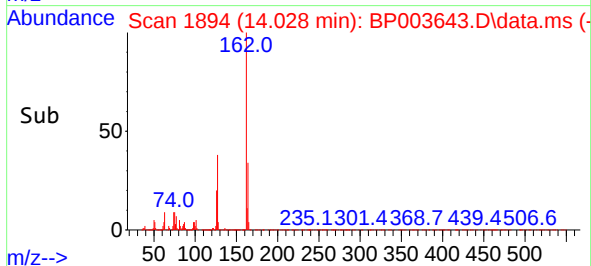
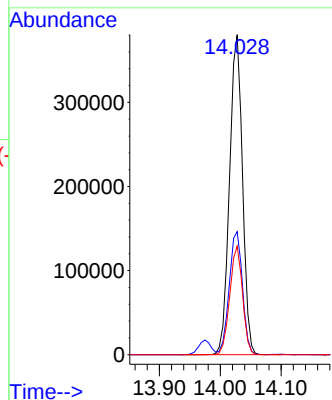
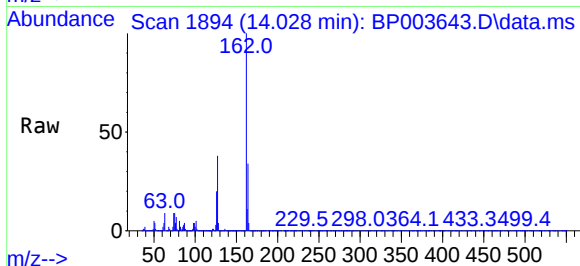


#47
2-Chloronaphthalene
Concen: 37.64 ng
RT: 14.028 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB132419BS

Tgt Ion:162 Resp: 562899

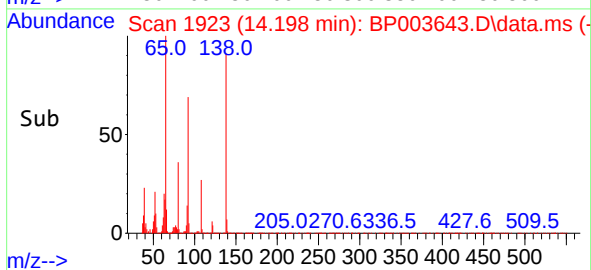
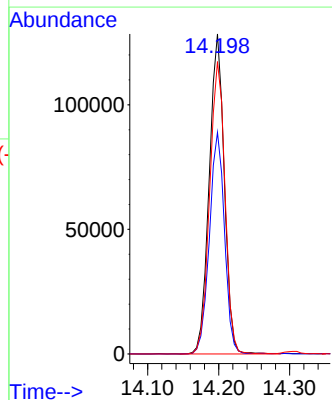
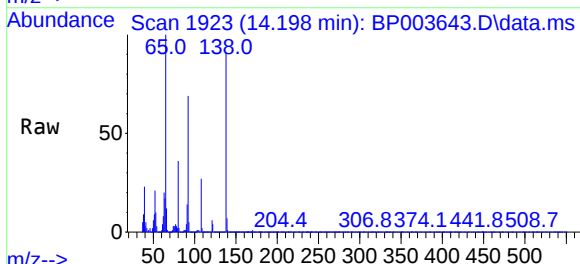
Ion	Ratio	Lower	Upper
162	100		
127	38.4	29.9	44.9
164	33.9	26.1	39.1

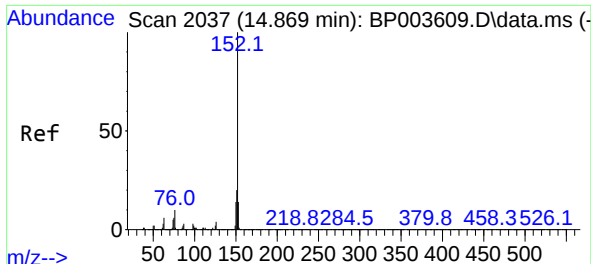


#48
2-Nitroaniline
Concen: 44.91 ng
RT: 14.198 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion: 65 Resp: 189754

Ion	Ratio	Lower	Upper
65	100		
92	69.3	70.6	106.0#
138	91.4	133.6	200.4#

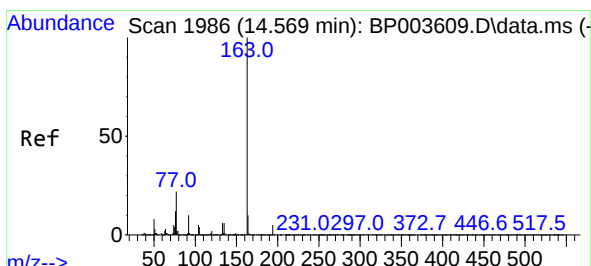
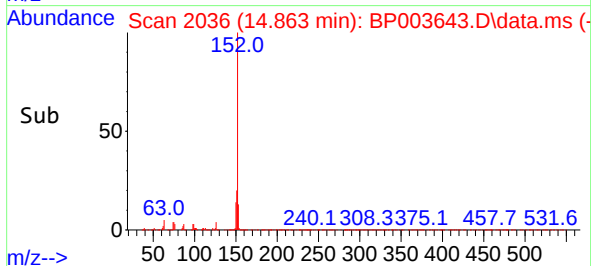
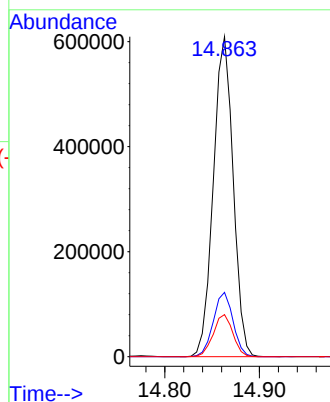
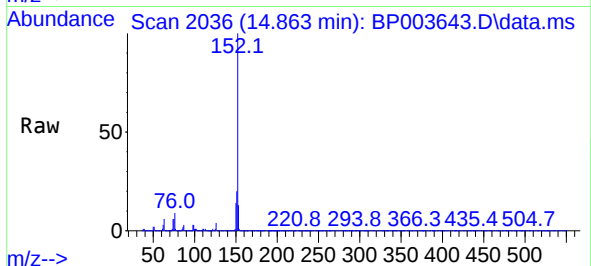




#49
Acenaphthylene
Concen: 40.60 ng
RT: 14.863 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

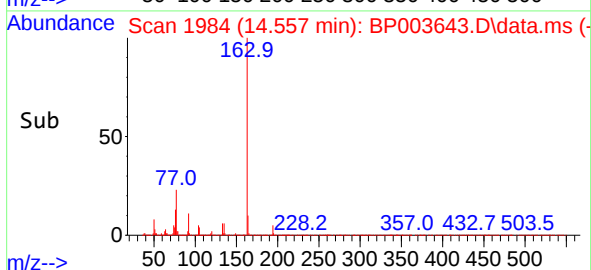
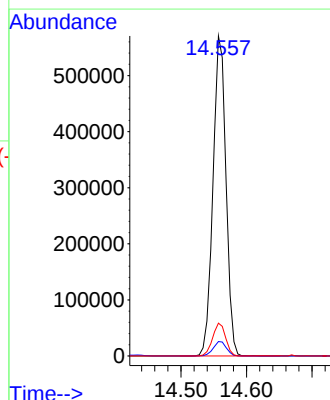
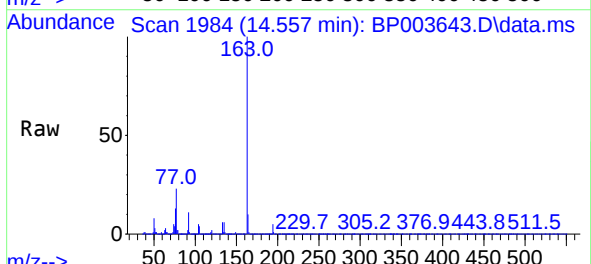
Instrument :
BNA_P
ClientSampleId :
PB132419BS

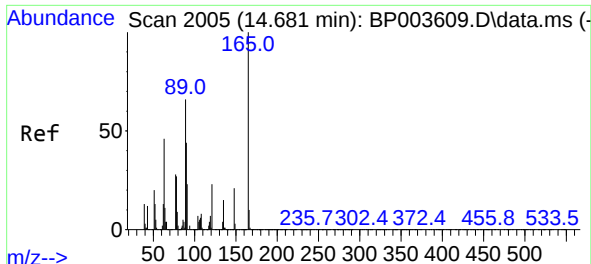
Tgt Ion:	152	Resp:	884249
Ion Ratio	Lower	Upper	
152	100		
151	20.1	15.9	23.9
153	13.2	10.5	15.7



#50
Dimethylphthalate
Concen: 41.05 ng
RT: 14.557 min Scan# 1984
Delta R.T. -0.012 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:	163	Resp:	783539
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.3	4.9
164	10.2	8.2	12.2

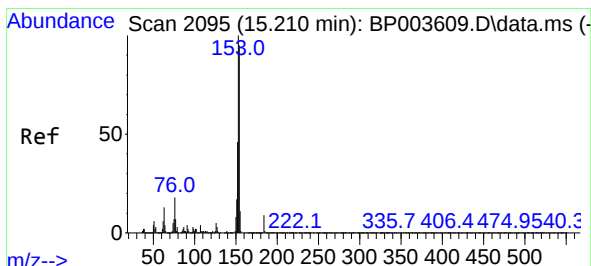
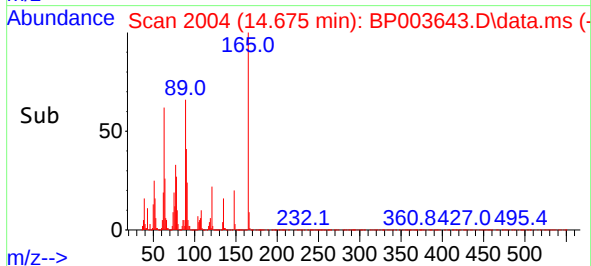
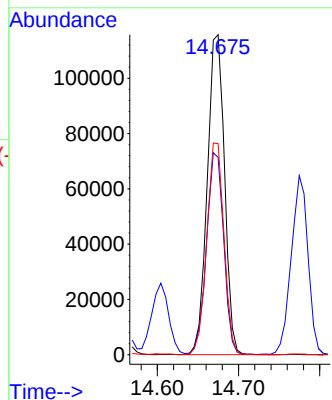
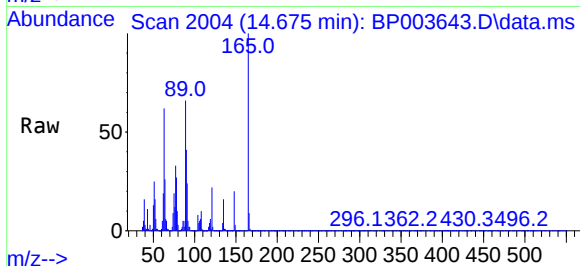




#51
2,6-Dinitrotoluene
Concen: 49.56 ng
RT: 14.675 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

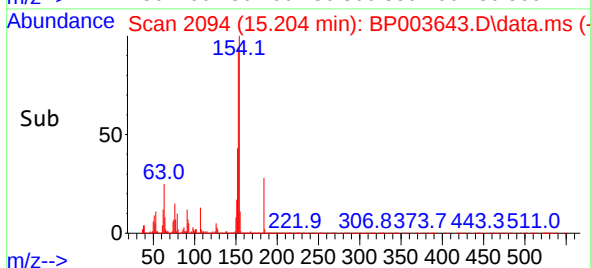
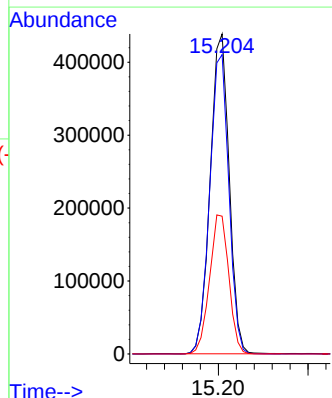
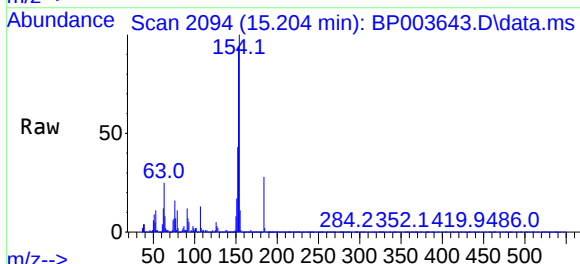
Instrument :
BNA_P
ClientSampleId :
PB132419BS

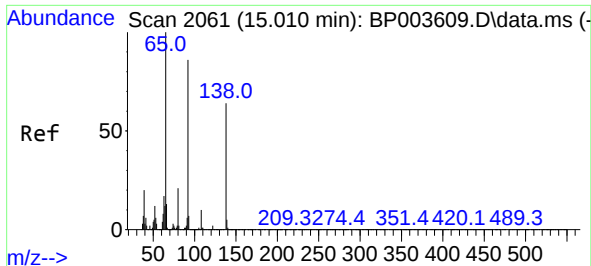
Tgt Ion:	165	Resp:	170351
Ion Ratio	Lower	Upper	
165	100		
63	61.7	27.8	41.6#
89	66.0	34.6	52.0#



#52
Acenaphthene
Concen: 45.46 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:	154	Resp:	645107
Ion Ratio	Lower	Upper	
154	100		
153	93.6	91.0	136.6
152	43.1	43.0	64.6

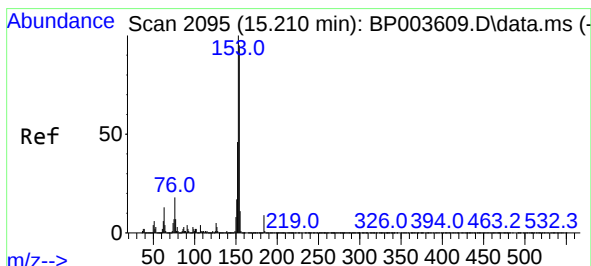
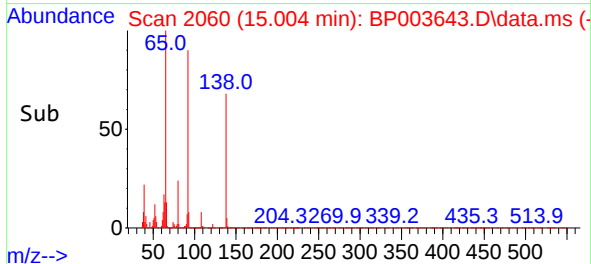
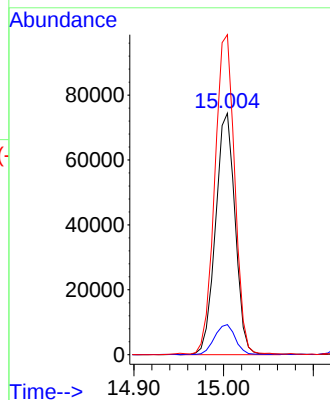
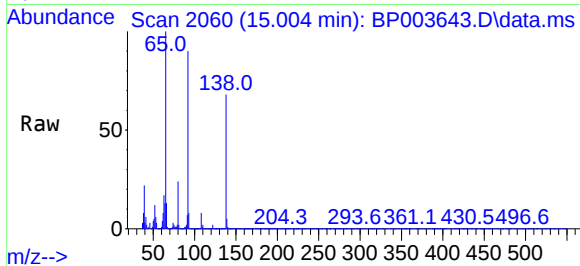




#53
3-Nitroaniline
Concen: 32.51 ng
RT: 15.004 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

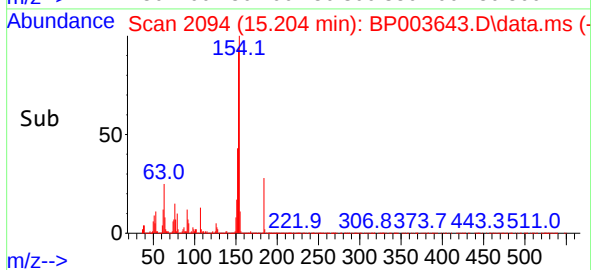
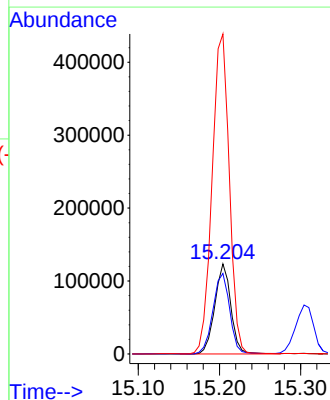
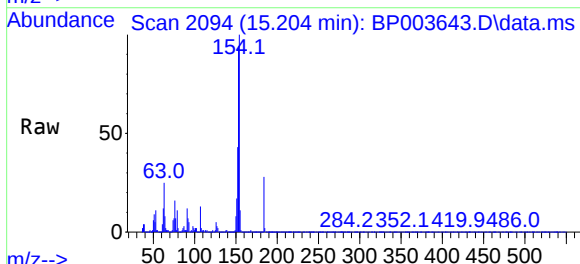
Instrument :
BNA_P
ClientSampleId :
PB132419BS

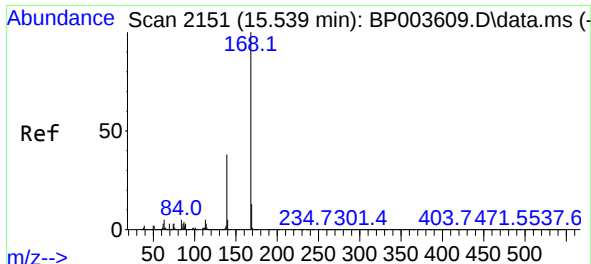
Tgt Ion:138 Resp: 112654
Ion Ratio Lower Upper
138 100
108 12.5 7.5 11.3#
92 132.6 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 91.22 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:184 Resp: 170297
Ion Ratio Lower Upper
184 100
63 89.4 32.3 48.5#
154 355.2 49.1 73.7#

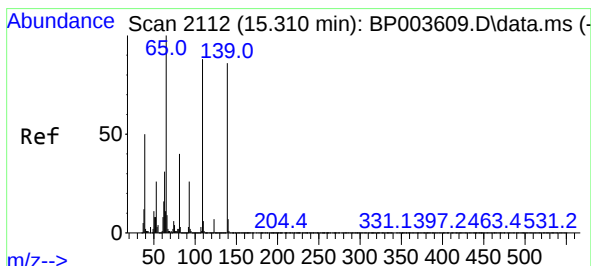
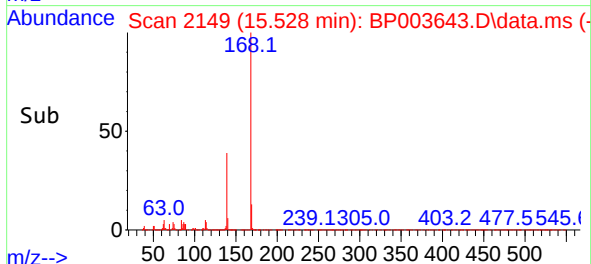
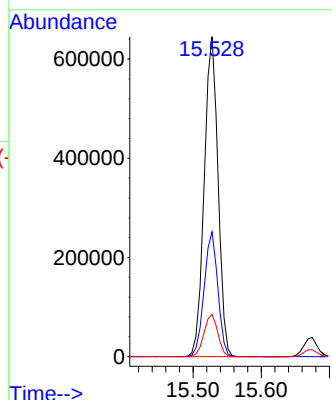
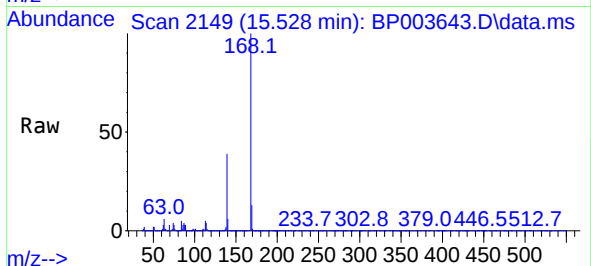




#55
Dibenzofuran
Concen: 41.15 ng
RT: 15.528 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

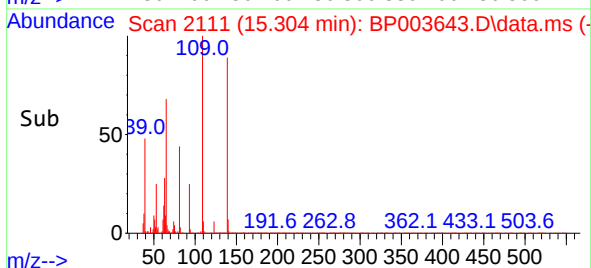
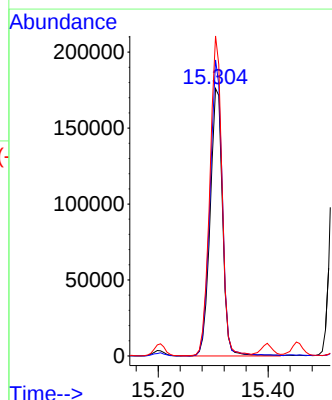
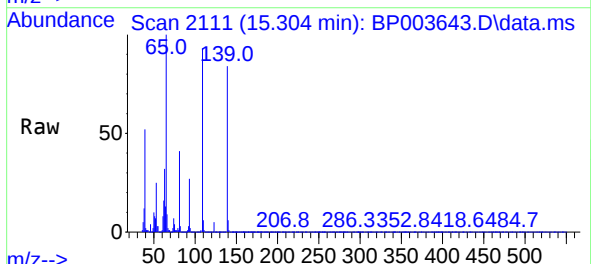
Instrument :
BNA_P
ClientSampleId :
PB132419BS

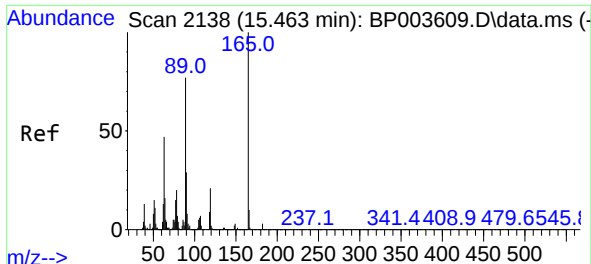
Tgt Ion:168 Resp: 907573
Ion Ratio Lower Upper
168 100
139 39.0 29.1 43.7
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 110.50 ng
RT: 15.304 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:139 Resp: 274982
Ion Ratio Lower Upper
139 100
109 110.7 44.6 84.6#
65 119.7 41.6 81.6#



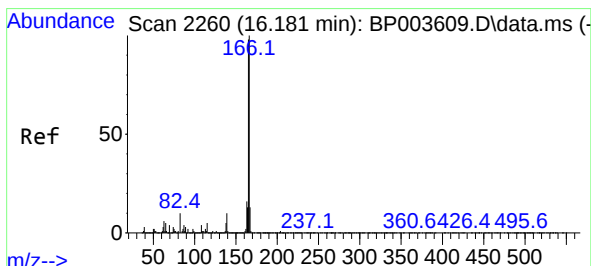
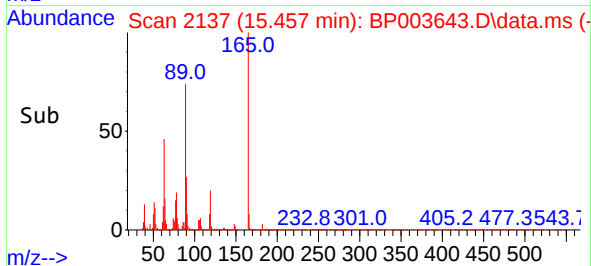
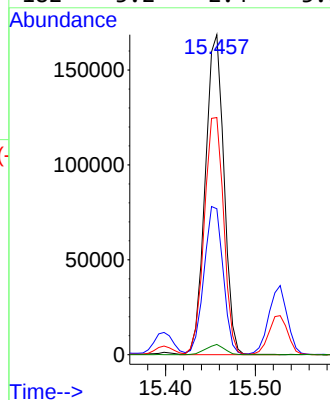
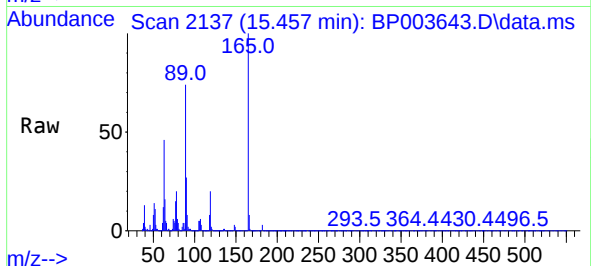


#57
2,4-Dinitrotoluene
Concen: 48.66 ng
RT: 15.457 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB132419BS

Tgt Ion:165 Resp: 244012

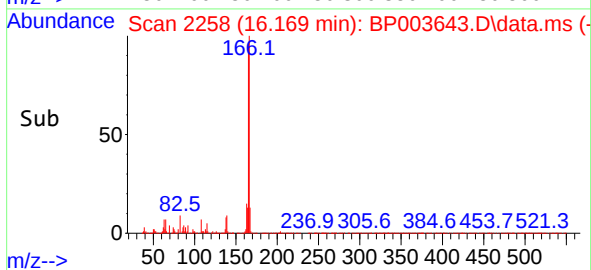
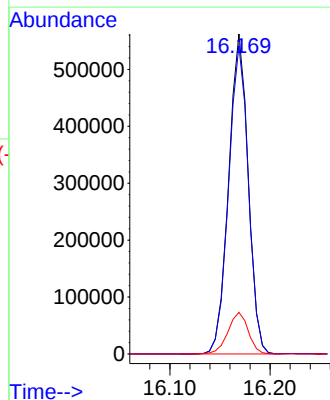
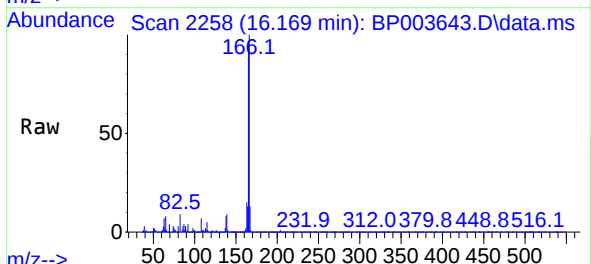
Ion	Ratio	Lower	Upper
165	100		
63	45.6	20.6	31.0#
89	74.1	42.6	63.8#
182	3.2	2.4	3.6

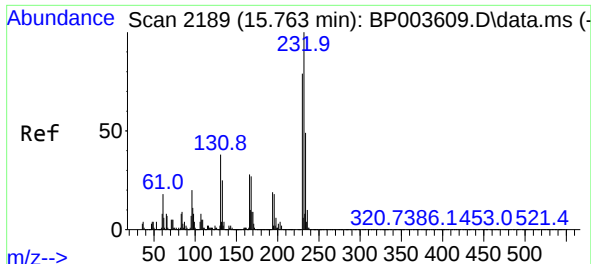


#58
Fluorene
Concen: 42.69 ng
RT: 16.169 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:166 Resp: 761738

Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.8	116.8
167	13.0	11.0	16.4



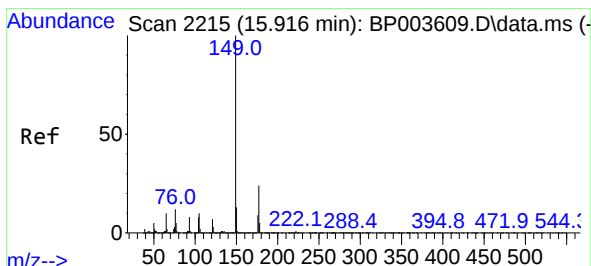
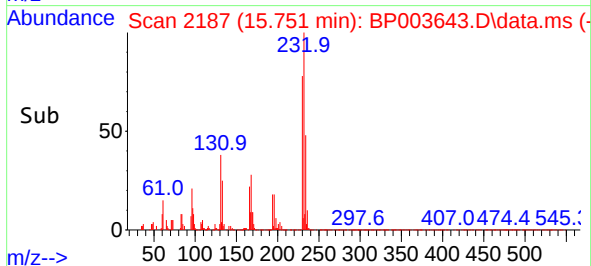
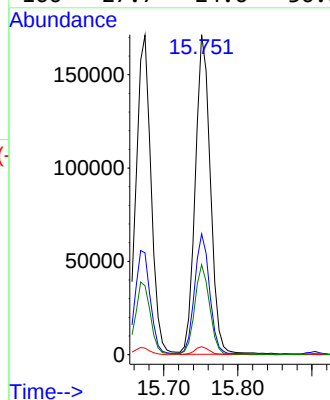
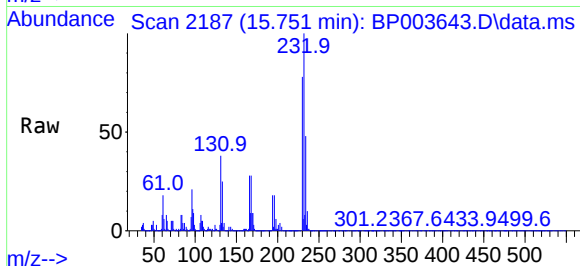


#59
2,3,4,6-Tetrachlorophenol
Concen: 51.32 ng
RT: 15.751 min Scan# 2187
Delta R.T. -0.012 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB132419BS

Tgt Ion:232 Resp: 242247

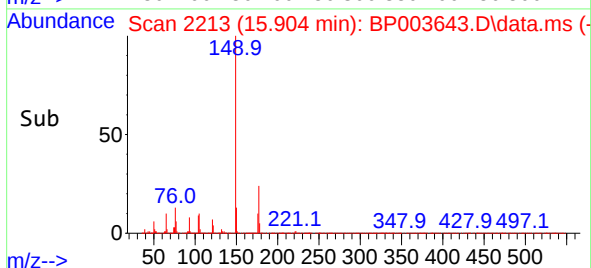
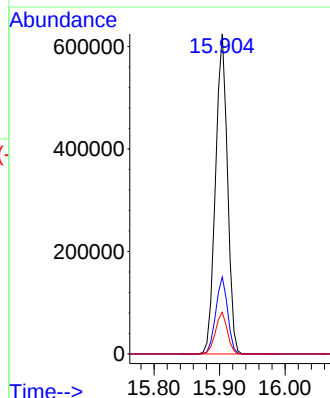
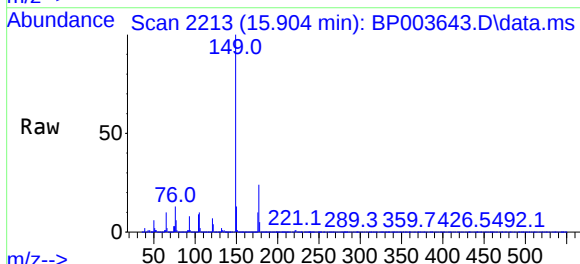
Ion	Ratio	Lower	Upper
232	100		
131	38.1	34.1	51.1
130	2.4	1.8	2.8
166	27.7	24.6	36.8

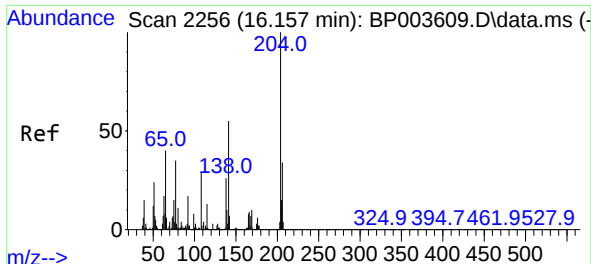


#60
Diethylphthalate
Concen: 42.08 ng
RT: 15.904 min Scan# 2213
Delta R.T. -0.012 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:149 Resp: 789493

Ion	Ratio	Lower	Upper
149	100		
177	24.1	18.0	27.0
150	13.0	10.0	15.0

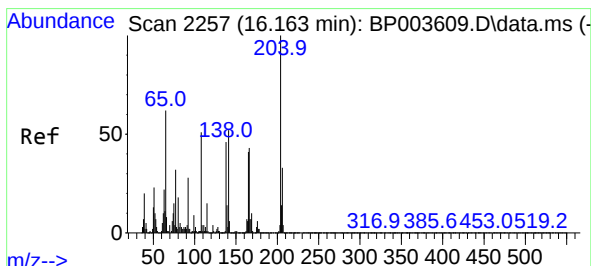
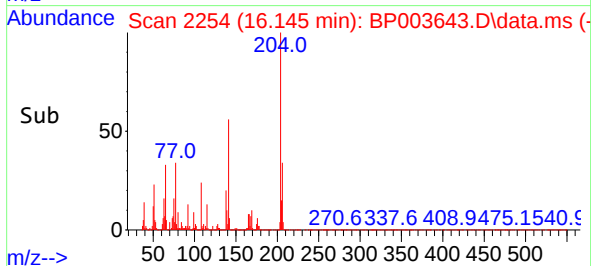
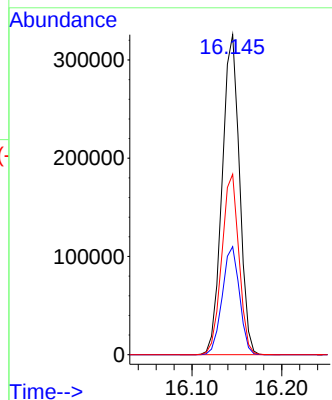
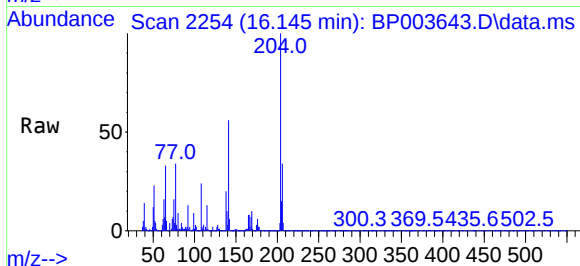




#61
4-Chlorophenyl-phenylether
Concen: 41.27 ng
RT: 16.145 min Scan# 2254
Delta R.T. -0.012 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

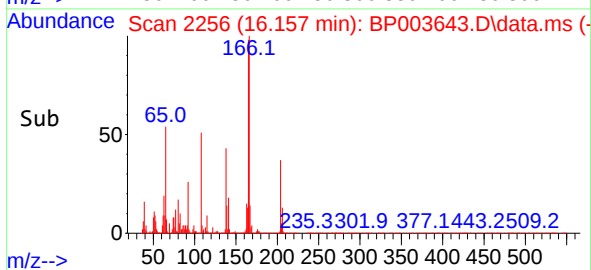
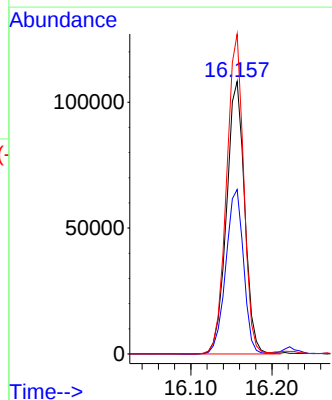
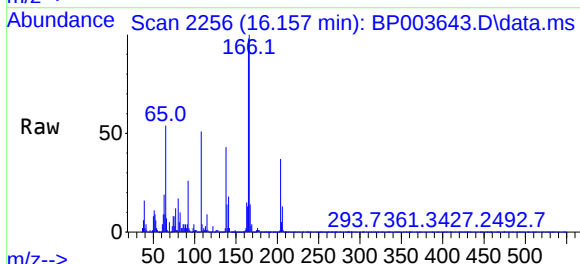
Instrument :
BNA_P
ClientSampleId :
PB132419BS

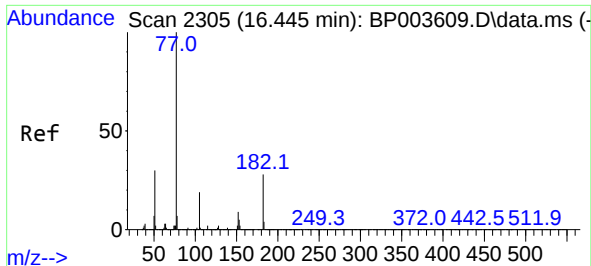
Tgt Ion:204 Resp: 436275
Ion Ratio Lower Upper
204 100
206 33.7 25.9 38.9
141 56.4 46.5 69.7



#62
4-Nitroaniline
Concen: 43.48 ng
RT: 16.157 min Scan# 2256
Delta R.T. -0.006 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:138 Resp: 167648
Ion Ratio Lower Upper
138 100
92 60.4 20.7 60.7
108 117.5 47.8 87.8#



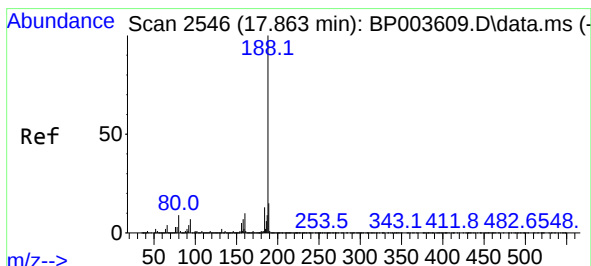
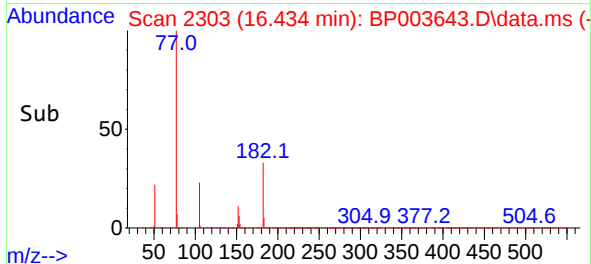
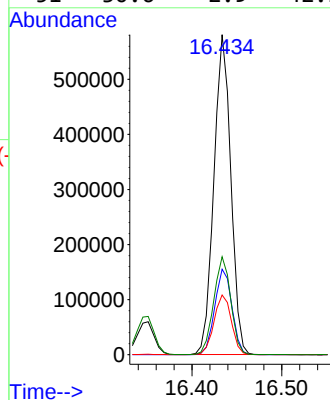
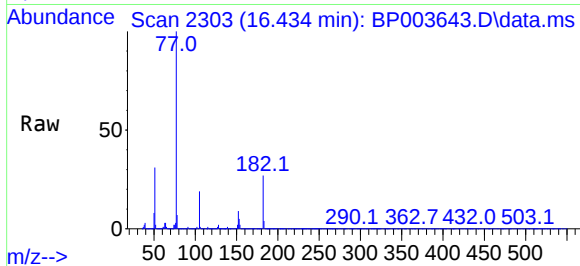


#63
Azobenzene
Concen: 42.13 ng
RT: 16.434 min Scan# 2303
Delta R.T. -0.012 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB132419BS

Tgt Ion: 77 Resp: 760506

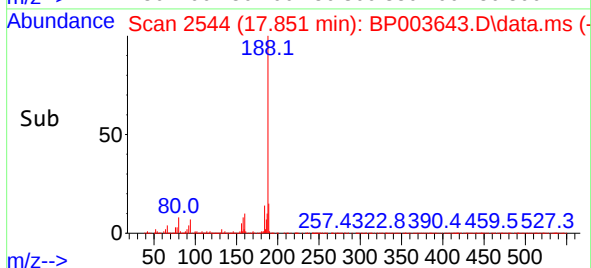
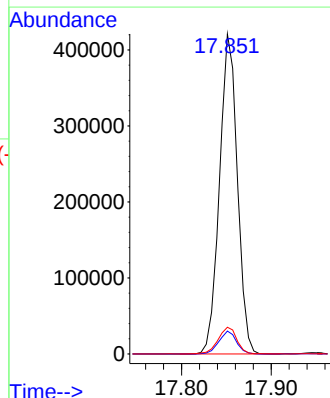
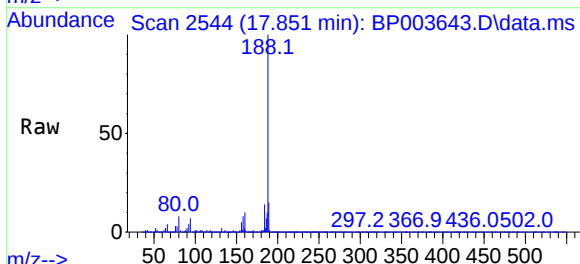
Ion	Ratio	Lower	Upper
77	100		
182	26.7	16.9	56.9
105	18.6	5.6	45.6
51	30.6	2.9	42.9

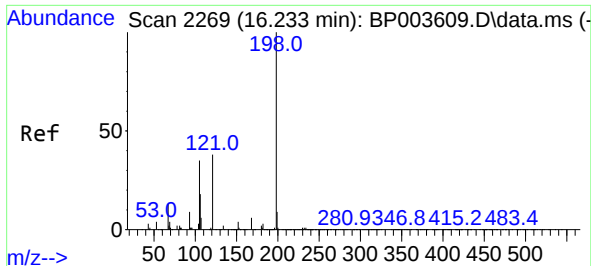


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.851 min Scan# 2544
Delta R.T. -0.012 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion: 188 Resp: 581475

Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.2	9.2
80	8.3	6.2	9.2

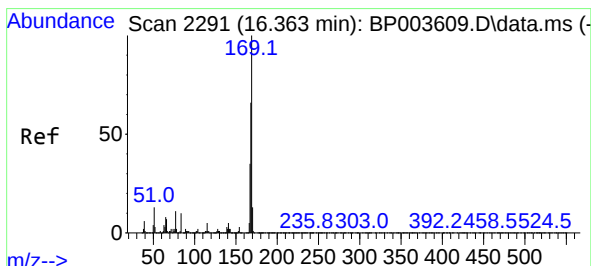
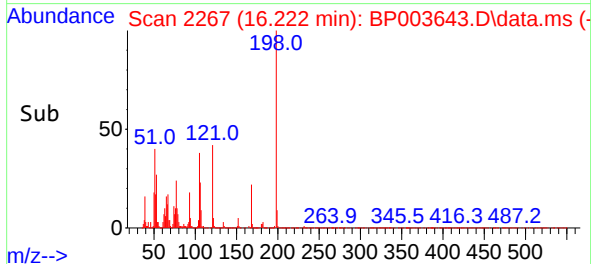
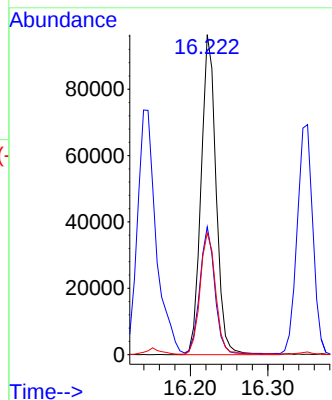
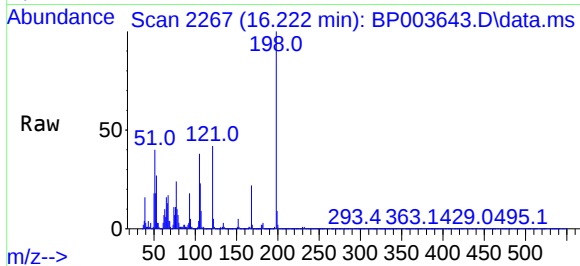




#65
4,6-Dinitro-2-methylphenol
Concen: 51.14 ng
RT: 16.222 min Scan# 2267
Delta R.T. -0.011 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

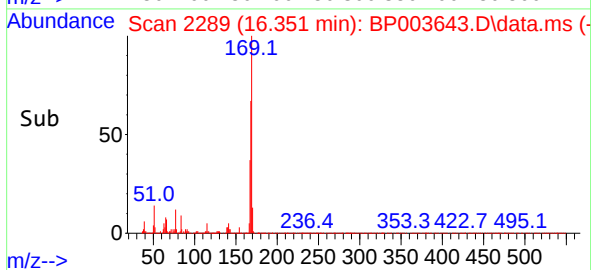
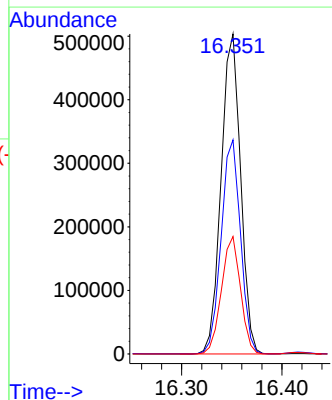
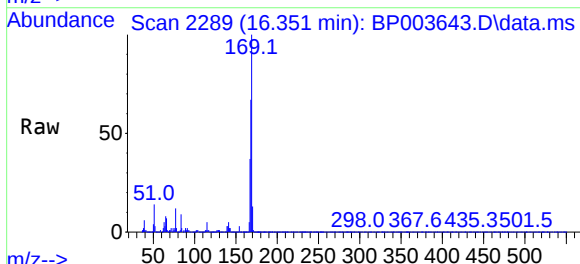
Instrument :
BNA_P
ClientSampleId :
PB132419BS

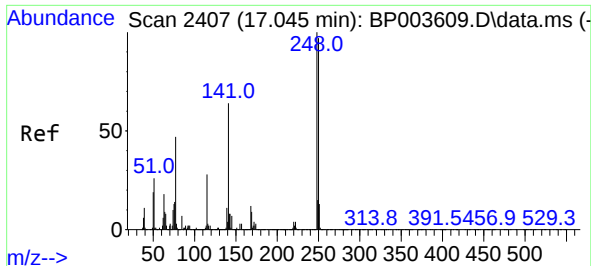
Tgt Ion:198 Resp: 129880
Ion Ratio Lower Upper
198 100
51 40.0 6.4 46.4
105 38.1 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 39.03 ng
RT: 16.351 min Scan# 2289
Delta R.T. -0.012 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:169 Resp: 677799
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.6
167 36.7 28.9 43.3



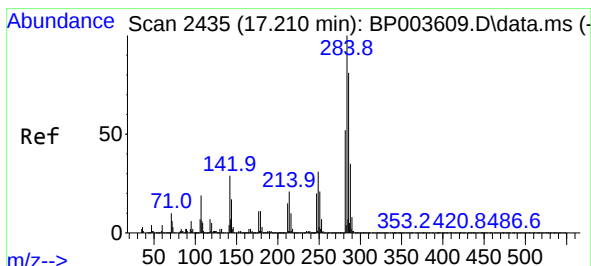
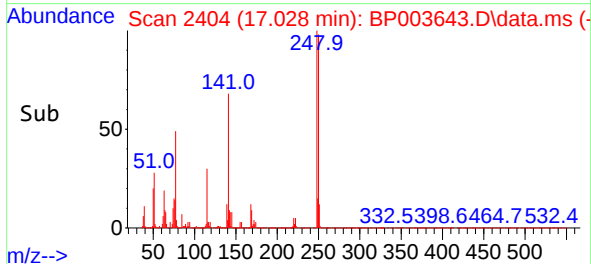
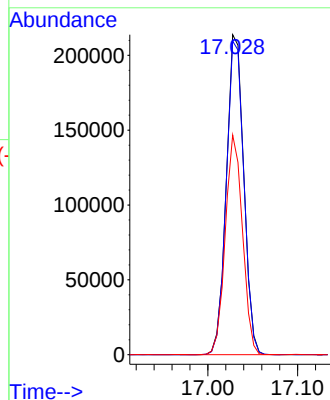
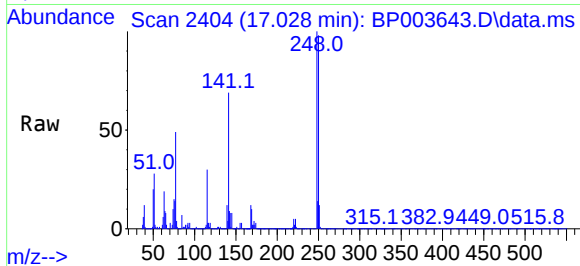


#67
4-Bromophenyl-phenylether
Concen: 37.69 ng
RT: 17.028 min Scan# 2404
Delta R.T. -0.018 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB132419BS

Tgt Ion:248 Resp: 287705

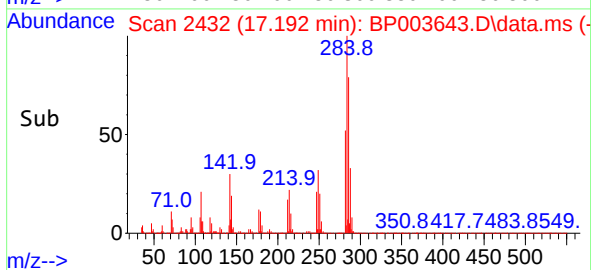
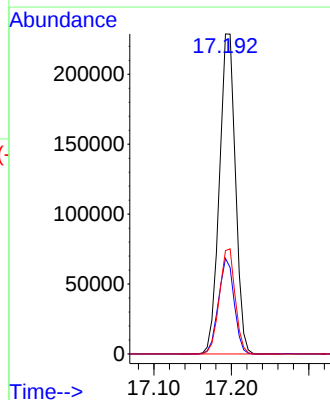
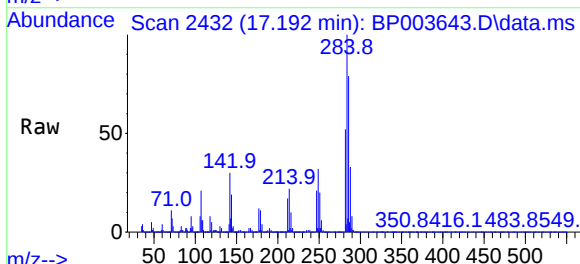
Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.7	115.1
141	68.6	53.0	79.6

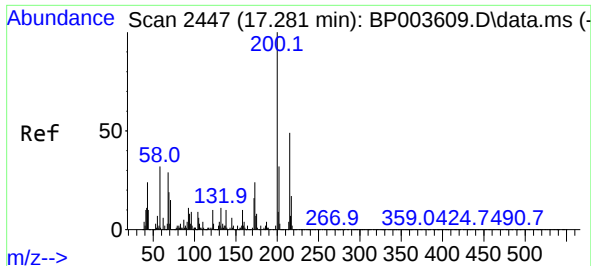


#68
Hexachlorobenzene
Concen: 37.77 ng
RT: 17.192 min Scan# 2432
Delta R.T. -0.018 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:284 Resp: 329229

Ion	Ratio	Lower	Upper
284	100		
142	29.8	24.2	36.4
249	32.3	23.8	35.8

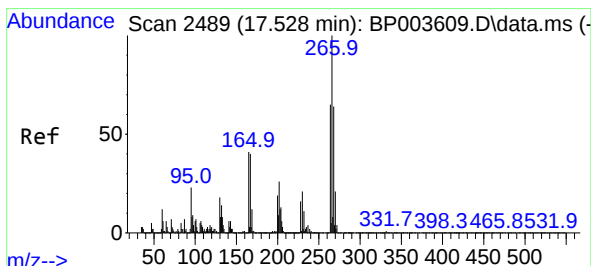
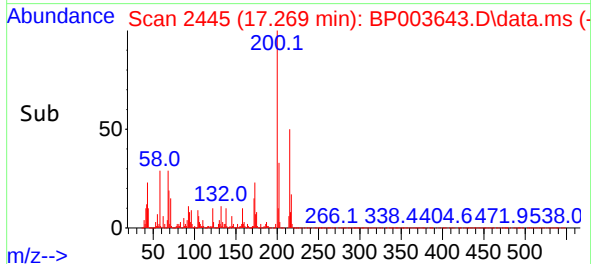
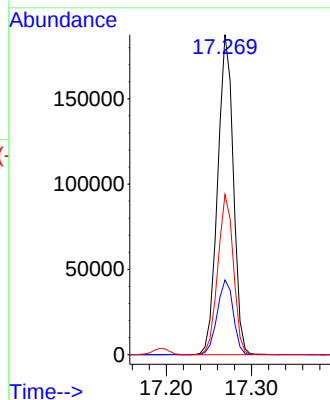
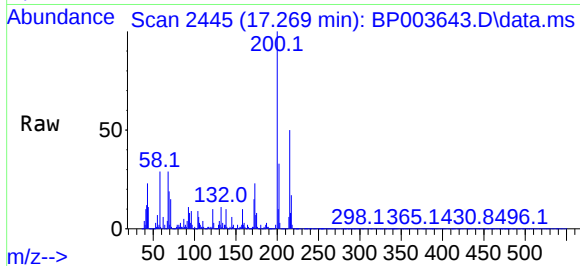




#69
Atrazine
Concen: 35.38 ng
RT: 17.269 min Scan# 2445
Delta R.T. -0.012 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

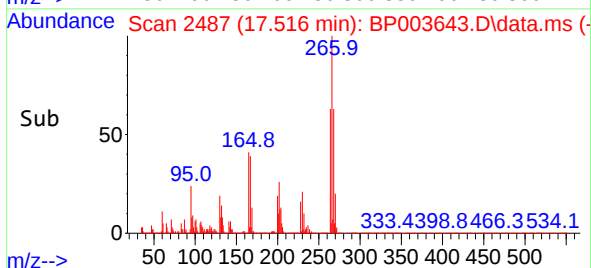
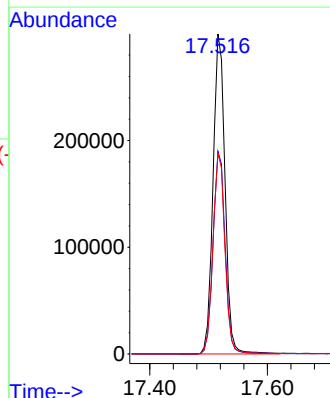
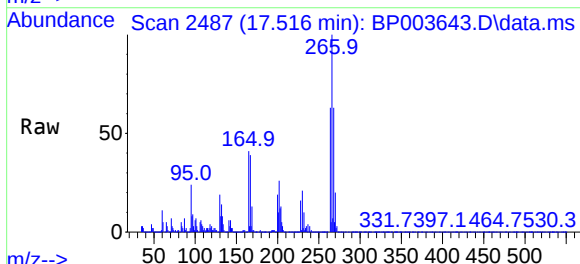
Instrument :
BNA_P
ClientSampled :
PB132419BS

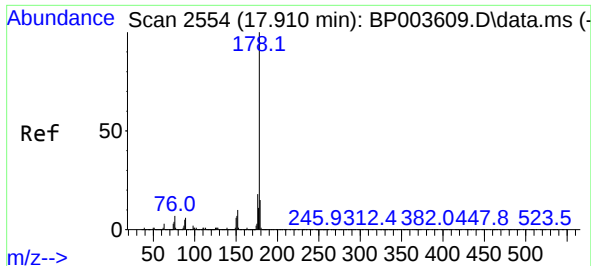
Tgt Ion:200 Resp: 239472
Ion Ratio Lower Upper
200 100
173 23.3 5.9 45.9
215 50.1 28.4 68.4



#70
Pentachlorophenol
Concen: 106.48 ng
RT: 17.516 min Scan# 2487
Delta R.T. -0.012 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:266 Resp: 422271
Ion Ratio Lower Upper
266 100
268 63.3 51.1 76.7
264 62.7 50.6 76.0

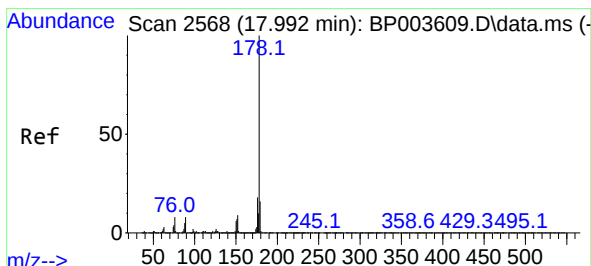
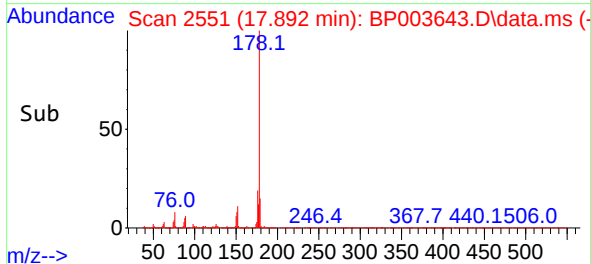
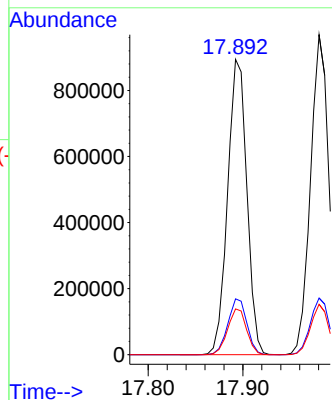
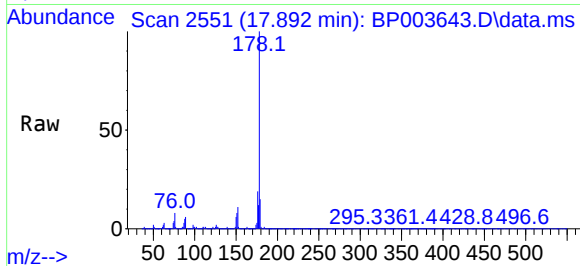




#71
Phenanthrene
Concen: 39.06 ng
RT: 17.892 min Scan# 2551
Delta R.T. -0.018 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

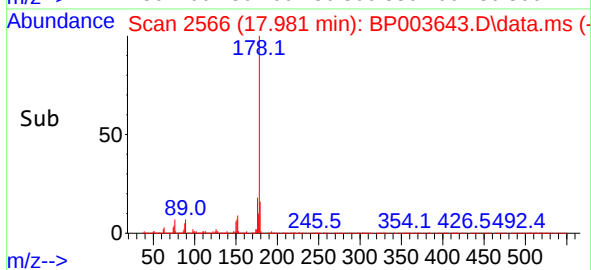
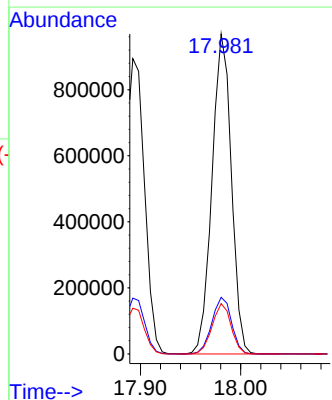
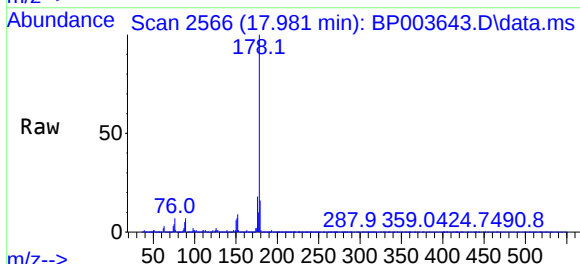
Instrument :
BNA_P
ClientSampleId :
PB132419BS

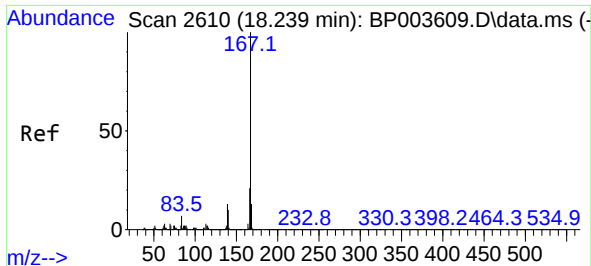
Tgt Ion:178 Resp: 1261831
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 41.21 ng
RT: 17.981 min Scan# 2566
Delta R.T. -0.012 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:178 Resp: 1298483
Ion Ratio Lower Upper
178 100
176 17.7 15.0 22.4
179 15.7 12.5 18.7

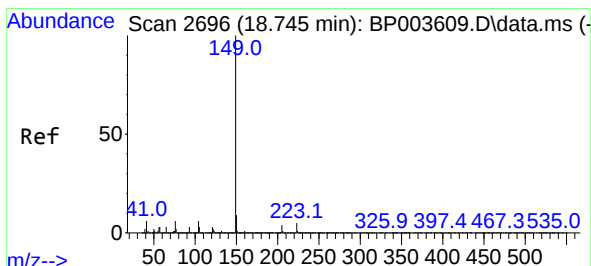
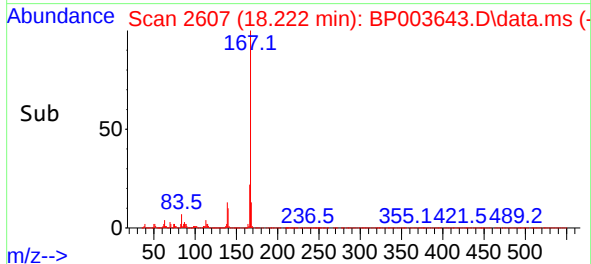
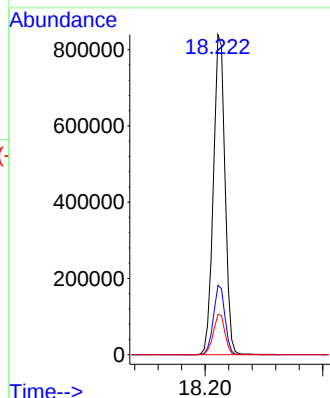
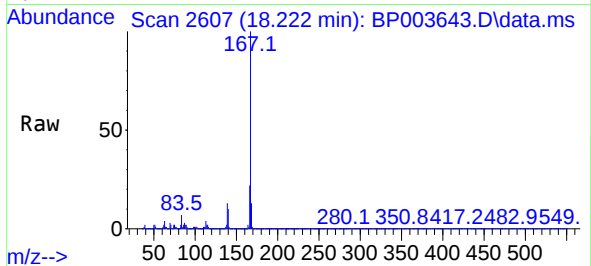




#73
Carbazole
Concen: 40.39 ng
RT: 18.222 min Scan# 2607
Delta R.T. -0.018 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

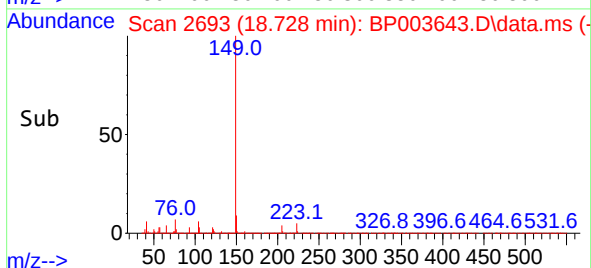
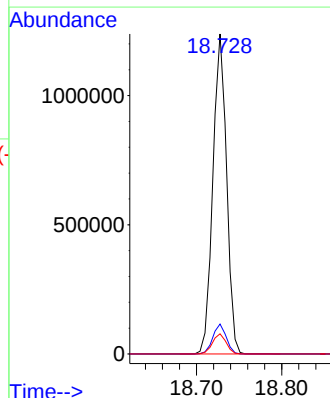
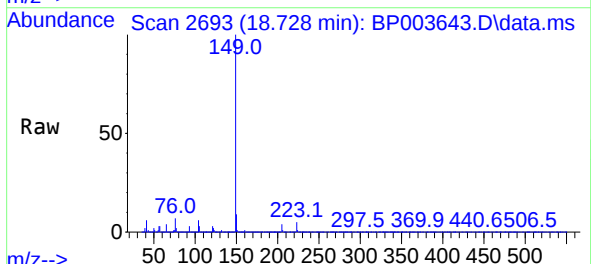
Instrument :
BNA_P
ClientSampleId :
PB132419BS

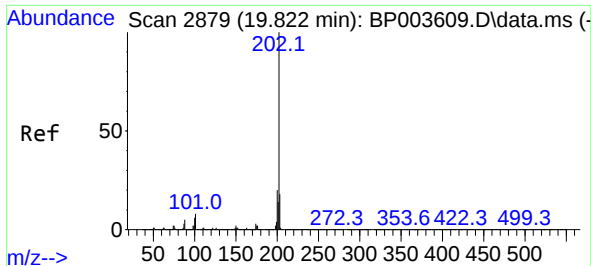
Tgt Ion:167 Resp: 1149289
Ion Ratio Lower Upper
167 100
166 21.7 17.6 26.4
139 12.5 10.2 15.4



#74
Di-n-butylphthalate
Concen: 39.84 ng
RT: 18.728 min Scan# 2693
Delta R.T. -0.018 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:149 Resp: 1381044
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 6.3 3.4 5.0#

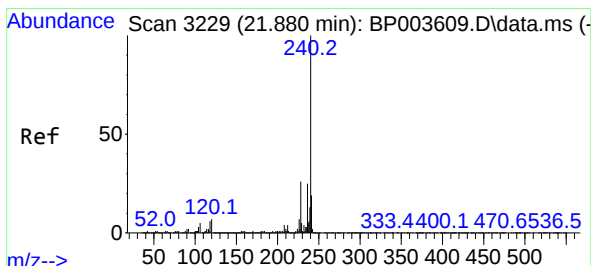
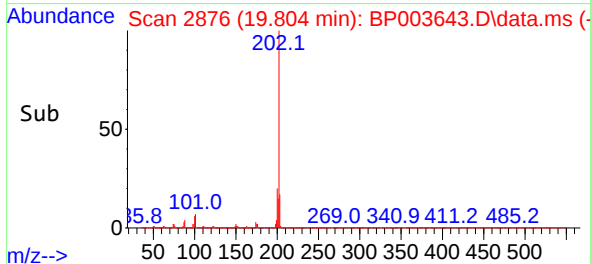
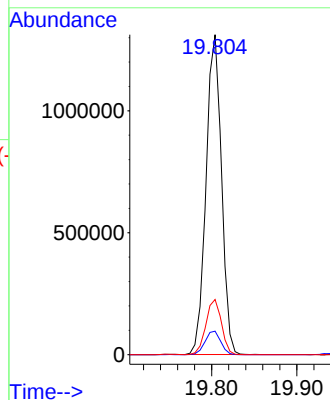
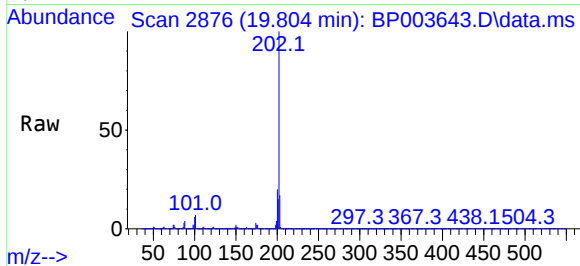




#75
Fluoranthene
Concen: 41.32 ng
RT: 19.804 min Scan# 2876
Delta R.T. -0.018 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

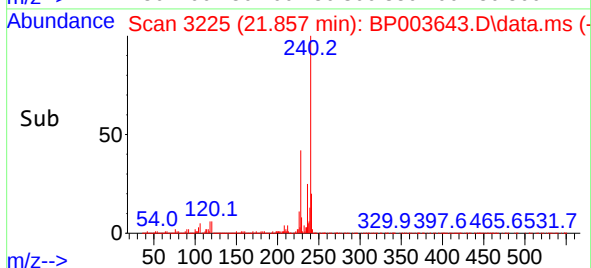
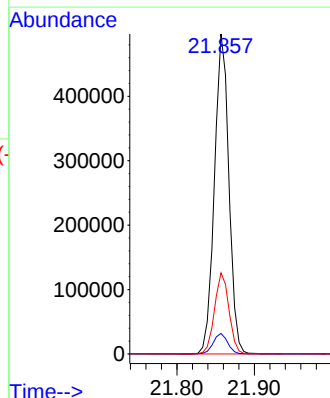
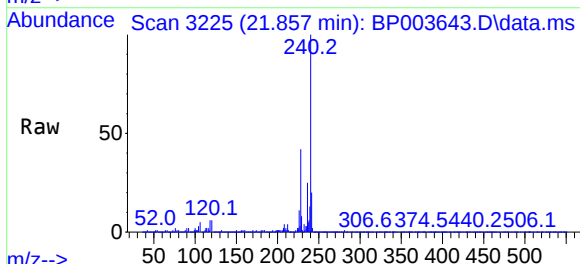
Instrument :
BNA_P
ClientSampleId :
PB132419BS

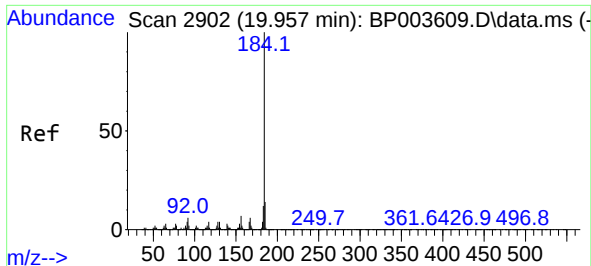
Tgt Ion:202 Resp: 1652557
Ion Ratio Lower Upper
202 100
101 7.4 0.0 29.4
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. -0.023 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:240 Resp: 645578
Ion Ratio Lower Upper
240 100
120 6.4 7.8 11.6#
236 25.3 20.8 31.2



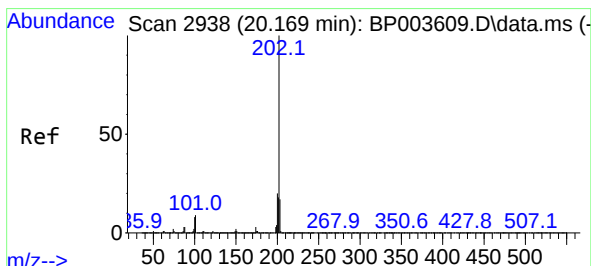
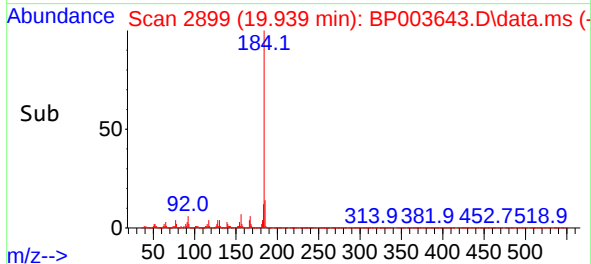
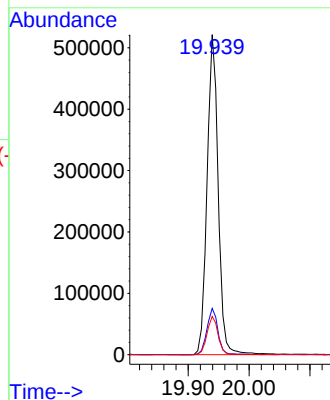
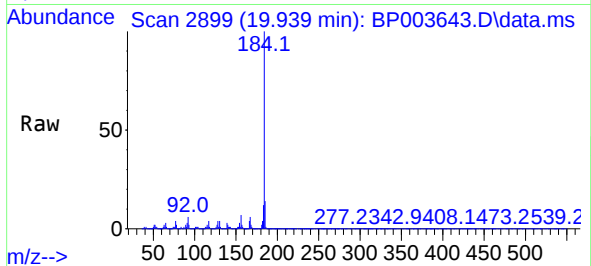


#77
Benzidine
Concen: 43.71 ng
RT: 19.939 min Scan# 2899
Delta R.T. -0.018 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB132419BS

Tgt Ion:184 Resp: 661491

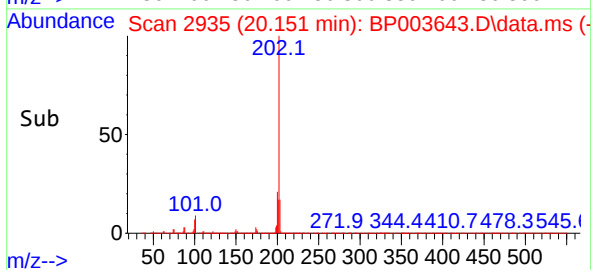
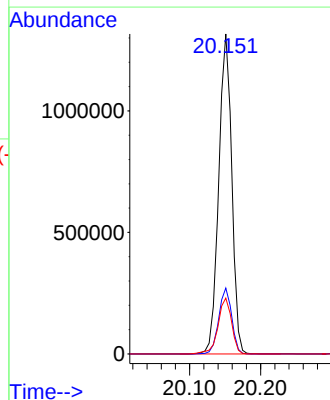
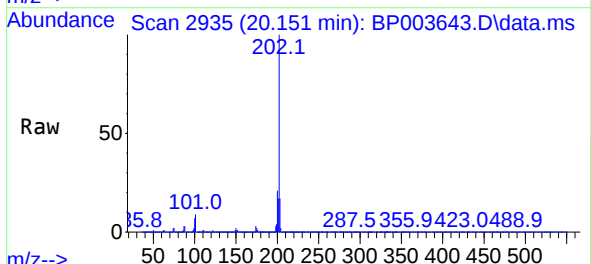
Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.5	17.3
183	11.9	9.6	14.4

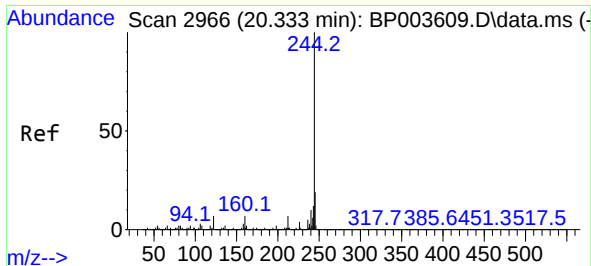


#78
Pyrene
Concen: 38.83 ng
RT: 20.151 min Scan# 2935
Delta R.T. -0.018 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:202 Resp: 1666123

Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.1	25.7
203	17.4	14.2	21.2

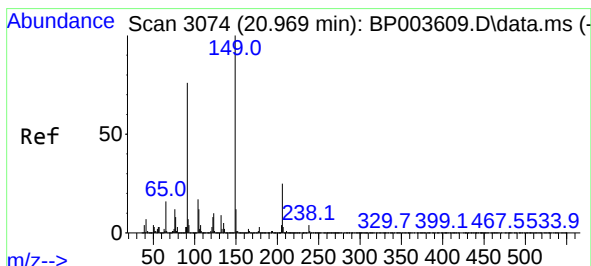
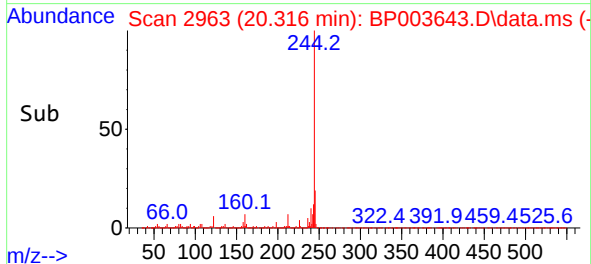
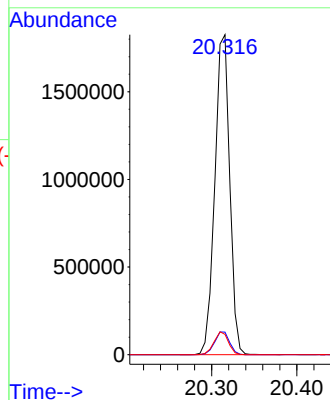
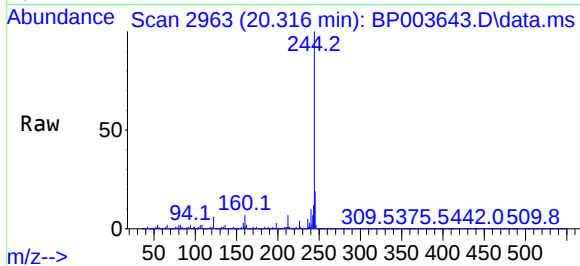




#79
 Terphenyl-d14
 Concen: 61.99 ng
 RT: 20.316 min Scan# 2963
 Delta R.T. -0.018 min
 Lab File: BP003643.D
 Acq: 16 Oct 2020 15:47

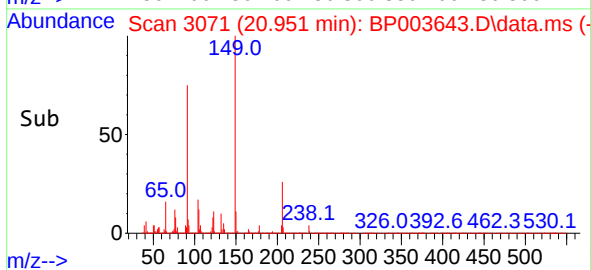
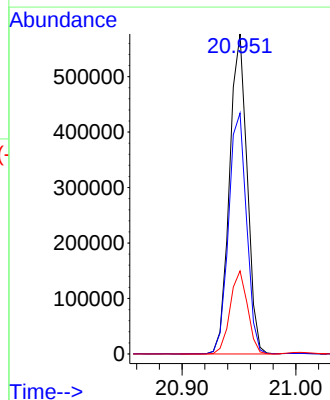
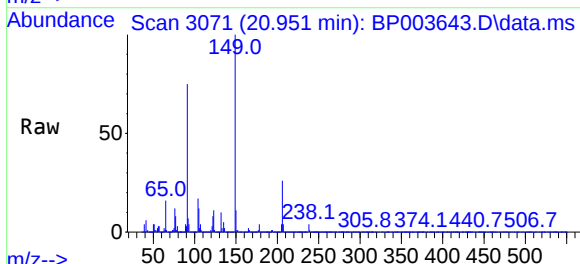
Instrument :
 BNA_P
 ClientSampleId :
 PB132419BS

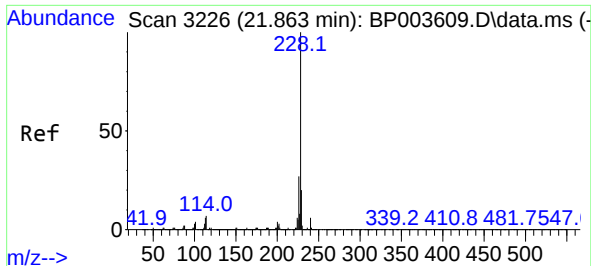
Tgt Ion:244 Resp: 2211914
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 6.3 7.8 11.8#



#80
 Butylbenzylphthalate
 Concen: 41.37 ng
 RT: 20.951 min Scan# 3071
 Delta R.T. -0.018 min
 Lab File: BP003643.D
 Acq: 16 Oct 2020 15:47

Tgt Ion:149 Resp: 620049
 Ion Ratio Lower Upper
 149 100
 91 75.2 45.4 68.0#
 206 25.9 17.1 25.7#

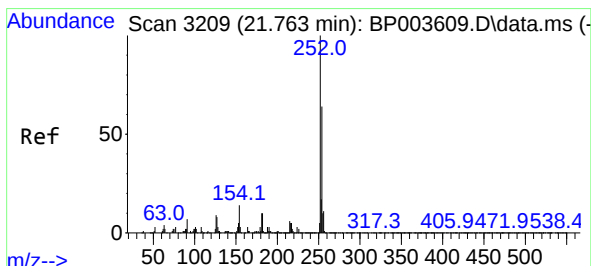
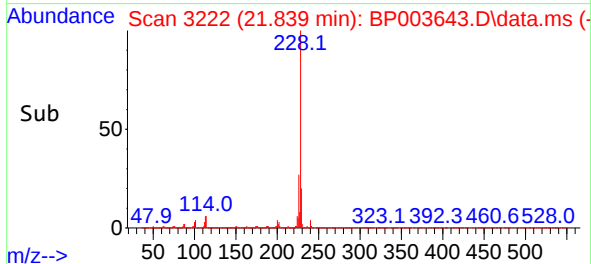
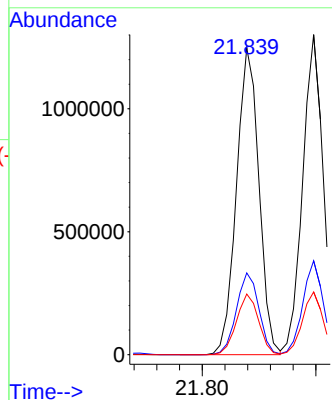
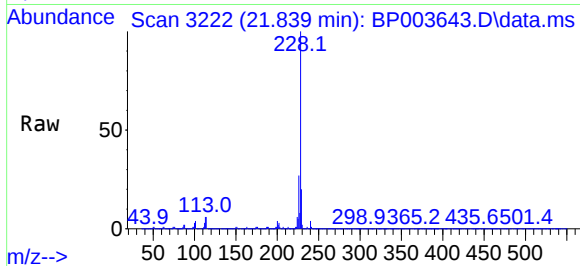




#81
Benzo(a)anthracene
Concen: 39.33 ng
RT: 21.839 min Scan# 3222
Delta R.T. -0.023 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

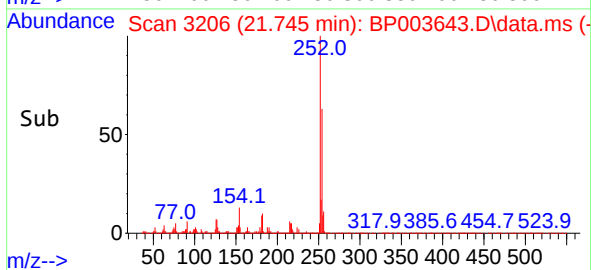
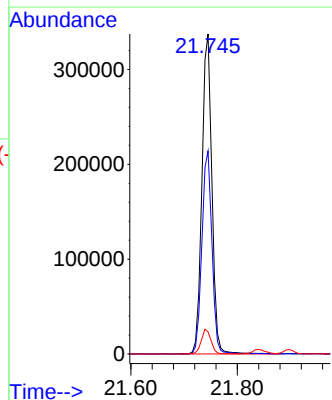
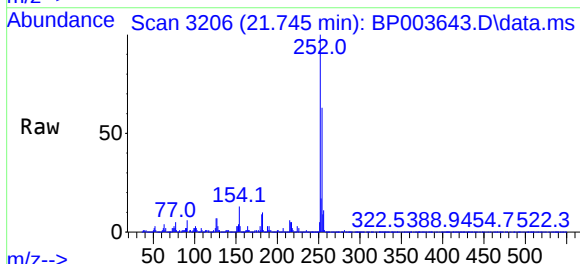
Instrument :
BNA_P
ClientSampleId :
PB132419BS

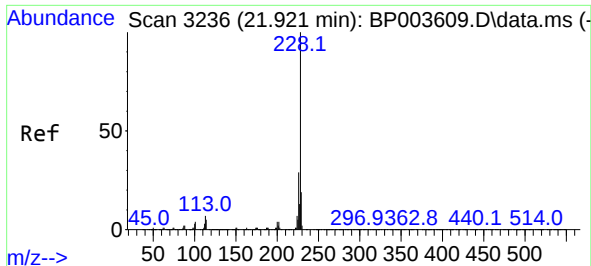
Tgt Ion:228 Resp: 1707548
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 28.47 ng
RT: 21.745 min Scan# 3206
Delta R.T. -0.018 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:252 Resp: 436986
Ion Ratio Lower Upper
252 100
254 63.4 51.0 76.4
126 6.9 7.9 11.9#



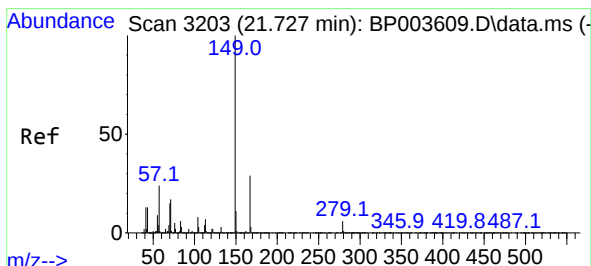
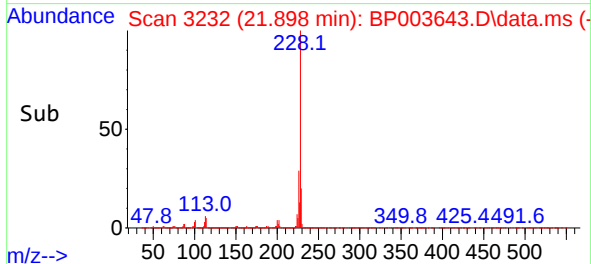
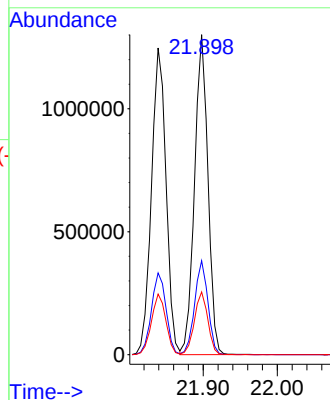
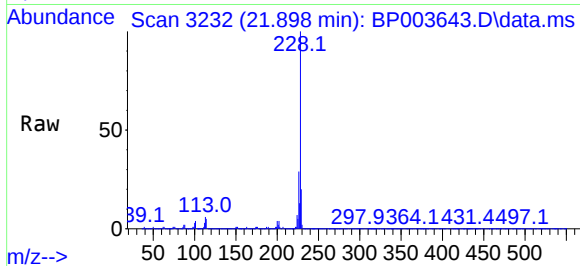


#83
Chrysene
Concen: 39.77 ng
RT: 21.898 min Scan# 3232
Delta R.T. -0.023 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB132419BS

Tgt Ion:228 Resp: 1633469

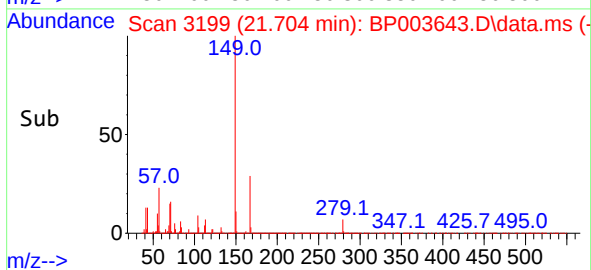
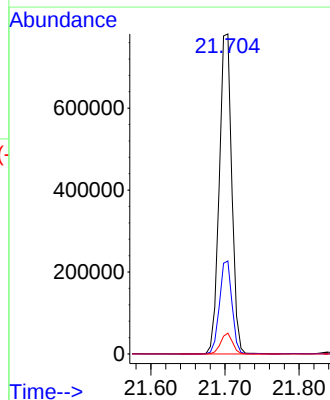
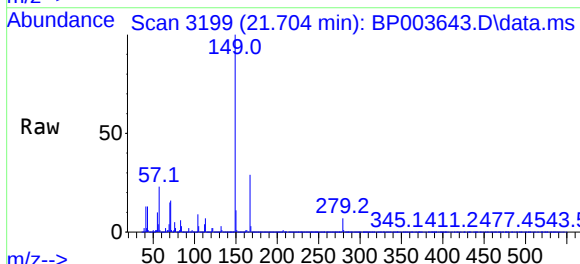
Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.4	36.6
229	19.6	15.8	23.6

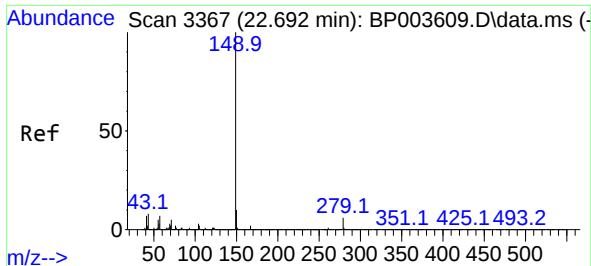


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.26 ng
RT: 21.704 min Scan# 3199
Delta R.T. -0.023 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:149 Resp: 915622

Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.6	34.0
279	6.5	4.2	6.2#

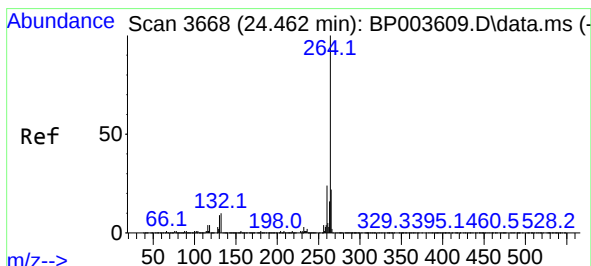
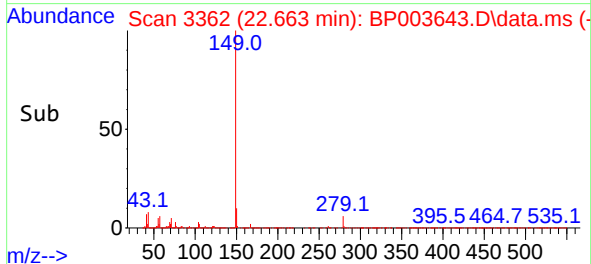
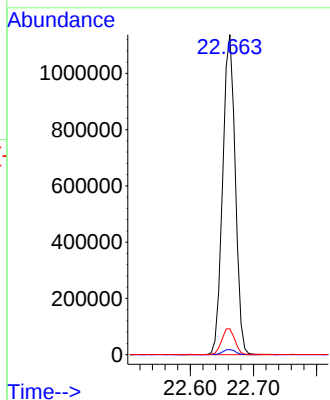
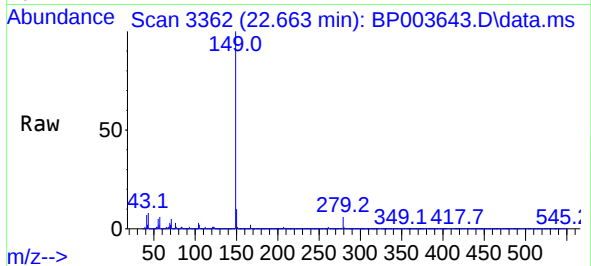




#85
Di-n-octyl phthalate
Concen: 42.71 ng
RT: 22.663 min Scan# 3362
Delta R.T. -0.029 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

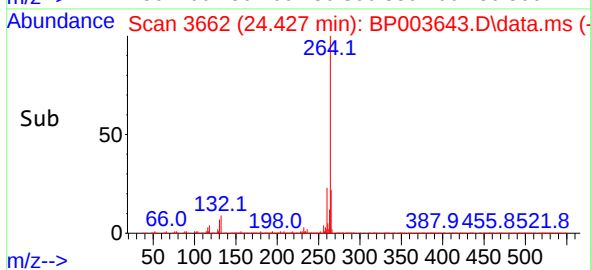
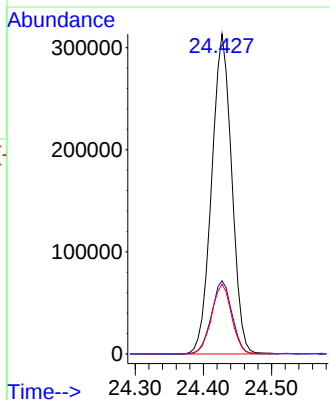
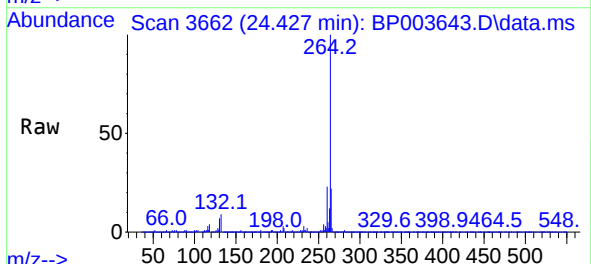
Instrument :
BNA_P
ClientSampleId :
PB132419BS

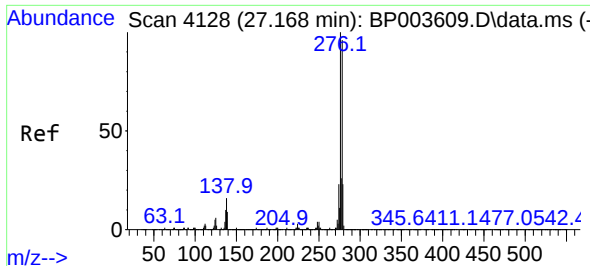
Tgt Ion:149 Resp: 1568398
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.4 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.427 min Scan# 3662
Delta R.T. -0.035 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

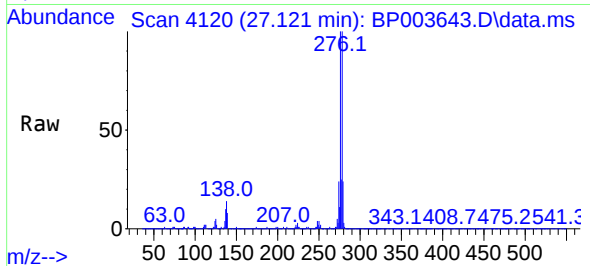
Tgt Ion:264 Resp: 642518
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 21.8 17.4 26.2



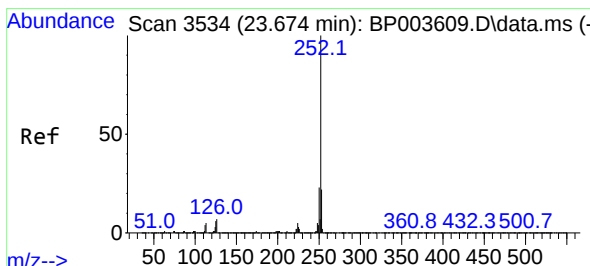
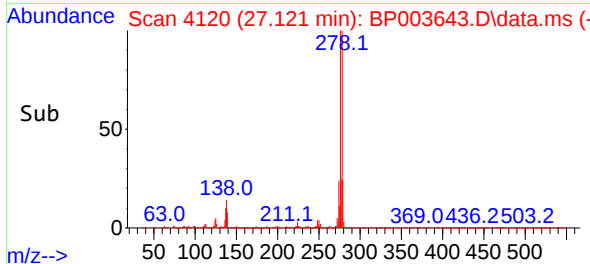
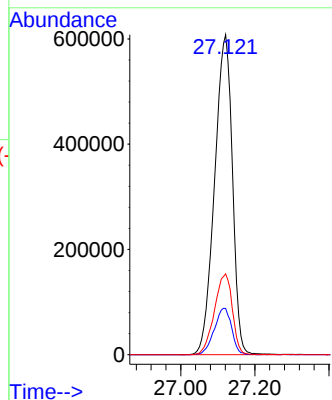


#87
Indeno(1,2,3-cd)pyrene
Concen: 41.50 ng
RT: 27.121 min Scan# 4120
Delta R.T. -0.047 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB132419BS

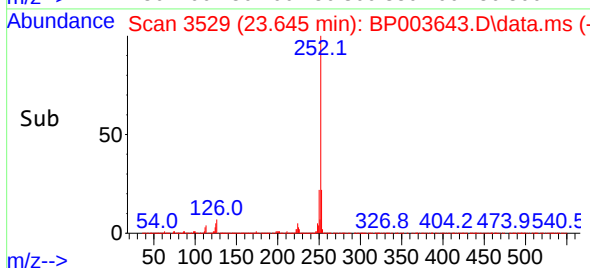
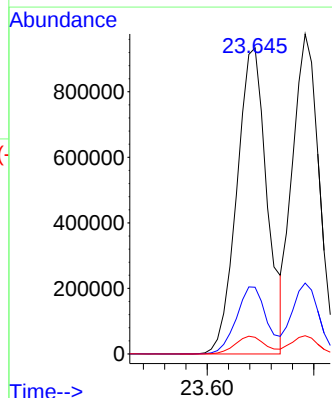
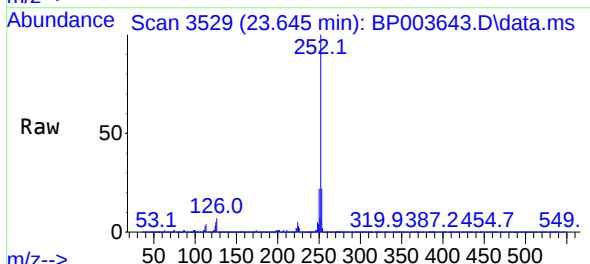


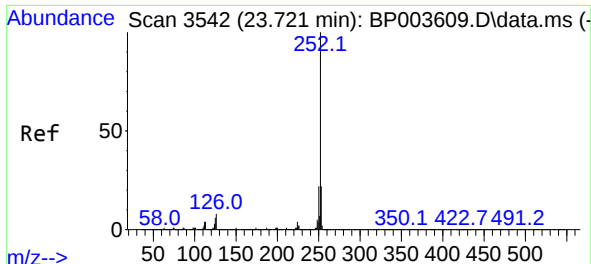
Tgt Ion:276 Resp: 2023330
Ion Ratio Lower Upper
276 100
138 14.2 18.7 28.1#
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 41.24 ng
RT: 23.645 min Scan# 3529
Delta R.T. -0.029 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:252 Resp: 1840992
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 5.4 7.3 10.9#

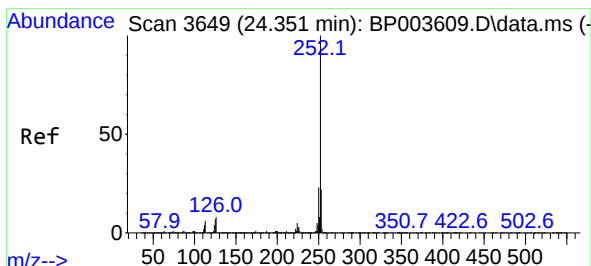
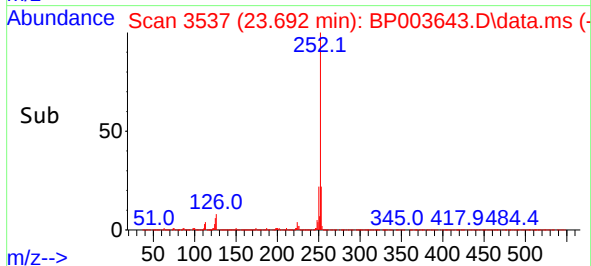
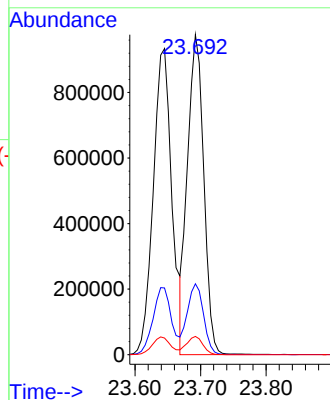
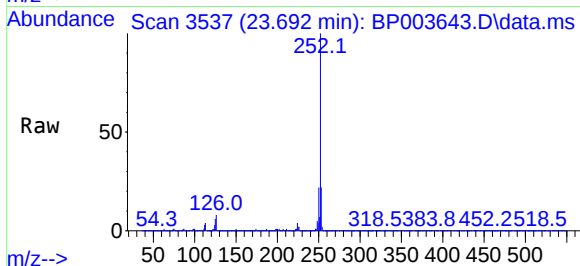




#89
Benzo(k)fluoranthene
Concen: 40.11 ng
RT: 23.692 min Scan# 3537
Delta R.T. -0.029 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

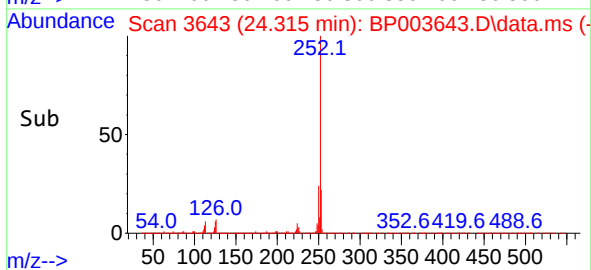
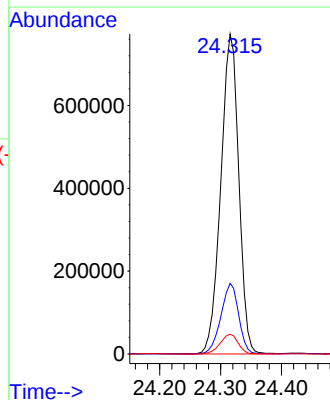
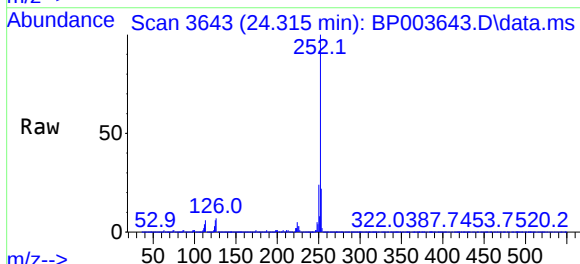
Instrument :
BNA_P
ClientSampleId :
PB132419BS

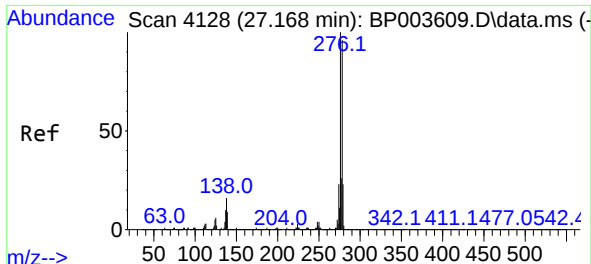
Tgt Ion:252 Resp: 1681430
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 5.7 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 39.36 ng
RT: 24.315 min Scan# 3643
Delta R.T. -0.035 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:252 Resp: 1582544
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 6.2 8.2 12.4#

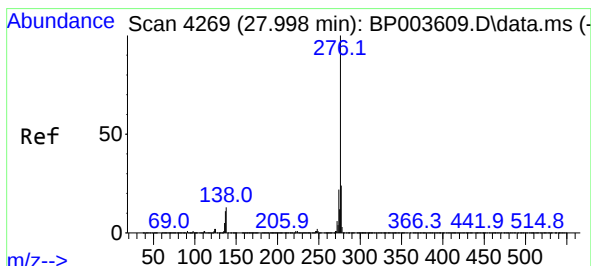
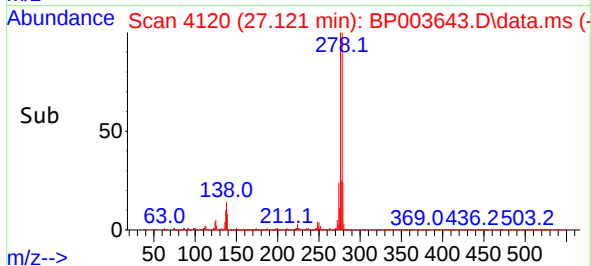
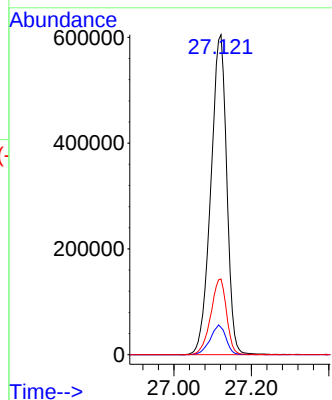
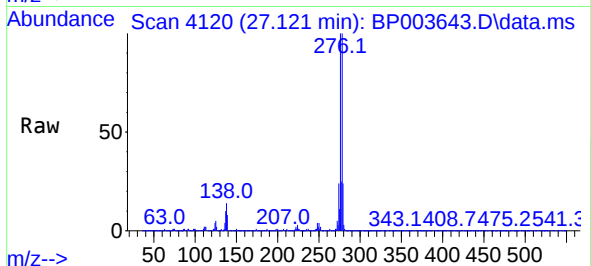




#91
Dibenzo(a,h)anthracene
Concen: 42.35 ng
RT: 27.121 min Scan# 4120
Delta R.T. -0.047 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Instrument :
BNA_P
ClientSampleId :
PB132419BS

Tgt Ion:278 Resp: 1722353
Ion Ratio Lower Upper
278 100
139 8.5 12.4 18.6#
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 42.82 ng
RT: 27.951 min Scan# 4261
Delta R.T. -0.047 min
Lab File: BP003643.D
Acq: 16 Oct 2020 15:47

Tgt Ion:276 Resp: 1643812
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 12.0 16.6 24.8#

