

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003644.D
 Acq On : 16 Oct 2020 16:21
 Operator : CG/JU
 Sample : PB132419BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132419BSD

Quant Time: Oct 16 16:53:07 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	92543	20.00	ng	0.00
21) Naphthalene-d8	11.387	136	362763	20.00	ng	# 0.00
39) Acenaphthene-d10	15.140	164	266814	20.00	ng	-0.01
64) Phenanthrene-d10	17.851	188	629817	20.00	ng	-0.01
76) Chrysene-d12	21.857	240	674507	20.00	ng	#-0.02
86) Perylene-d12	24.427	264	654590	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.034	112	657045	122.06	ng	0.00
7) Phenol-d6	7.687	99	921250	117.49	ng	0.00
23) Nitrobenzene-d5	9.705	82	565435	72.27	ng	0.00
42) 2,4,6-Tribromophenol	16.610	330	467493	131.42	ng	0.00
45) 2-Fluorobiphenyl	13.769	172	1291805	63.52	ng	0.00
79) Terphenyl-d14	20.316	244	2367455	63.50	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.687	88	80592	34.95	ng	# 87
3) Pyridine	4.128	79	230492	34.30	ng	# 89
4) n-Nitrosodimethylamine	4.023	42	119349	41.33	ng	# 62
6) Aniline	7.834	93	294300	32.07	ng	# 87
8) 2-Chlorophenol	8.105	128	261216	47.73	ng	82
9) Benzaldehyde	7.634	77	140875	33.64	ng	# 75
10) Phenol	7.711	94	364525	48.14	ng	77
11) bis(2-Chloroethyl)ether	7.916	93	255110	41.97	ng	89
12) 1,3-Dichlorobenzene	8.434	146	280701	39.45	ng	# 92
13) 1,4-Dichlorobenzene	8.575	146	285916	40.05	ng	# 94
14) 1,2-Dichlorobenzene	8.910	146	278118	40.62	ng	# 93
15) Benzyl Alcohol	8.769	79	296411	47.06	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	9.063	45	238205	38.27	ng	99
17) 2-Methylphenol	8.987	107	243873	47.53	ng	# 88
18) Hexachloroethane	9.663	117	110757	39.91	ng	98
19) n-Nitroso-di-n-propyla...	9.340	70	223194	42.70	ng	# 85
20) 3+4-Methylphenols	9.316	107	332871	48.73	ng	89
22) Acetophenone	9.358	105	434154	40.54	ng	# 87
24) Nitrobenzene	9.746	77	342422	44.46	ng	# 74
25) Isophorone	10.275	82	618611	42.37	ng	# 88
26) 2-Nitrophenol	10.475	139	139037	59.69	ng	# 60
27) 2,4-Dimethylphenol	10.528	122	259741	53.98	ng	# 85
28) bis(2-Chloroethoxy)met...	10.746	93	352604	39.28	ng	96
29) 2,4-Dichlorophenol	11.028	162	288081	47.97	ng	95
30) 1,2,4-Trichlorobenzene	11.252	180	309099	38.80	ng	98
31) Naphthalene	11.434	128	790885	40.66	ng	99
32) Benzoic acid	10.669	122	157478	58.86	ng	# 63
33) 4-Chloroaniline	11.516	127	205665	24.49	ng	# 85
34) Hexachlorobutadiene	11.746	225	222928	37.75	ng	100
35) Caprolactam	12.246	113	90989	47.81	ng	# 55
36) 4-Chloro-3-methylphenol	12.616	107	335590	48.96	ng	# 82
37) 2-Methylnaphthalene	13.004	142	610042	42.16	ng	# 94
38) 1-Methylnaphthalene	13.216	142	567676	41.73	ng	# 98
40) 1,2,4,5-Tetrachloroben...	13.375	216	402644	39.80	ng	98
41) Hexachlorocyclopentadiene	13.369	237	540431	95.86	ng	99
43) 2,4,6-Trichlorophenol	13.593	196	259571	46.27	ng	98

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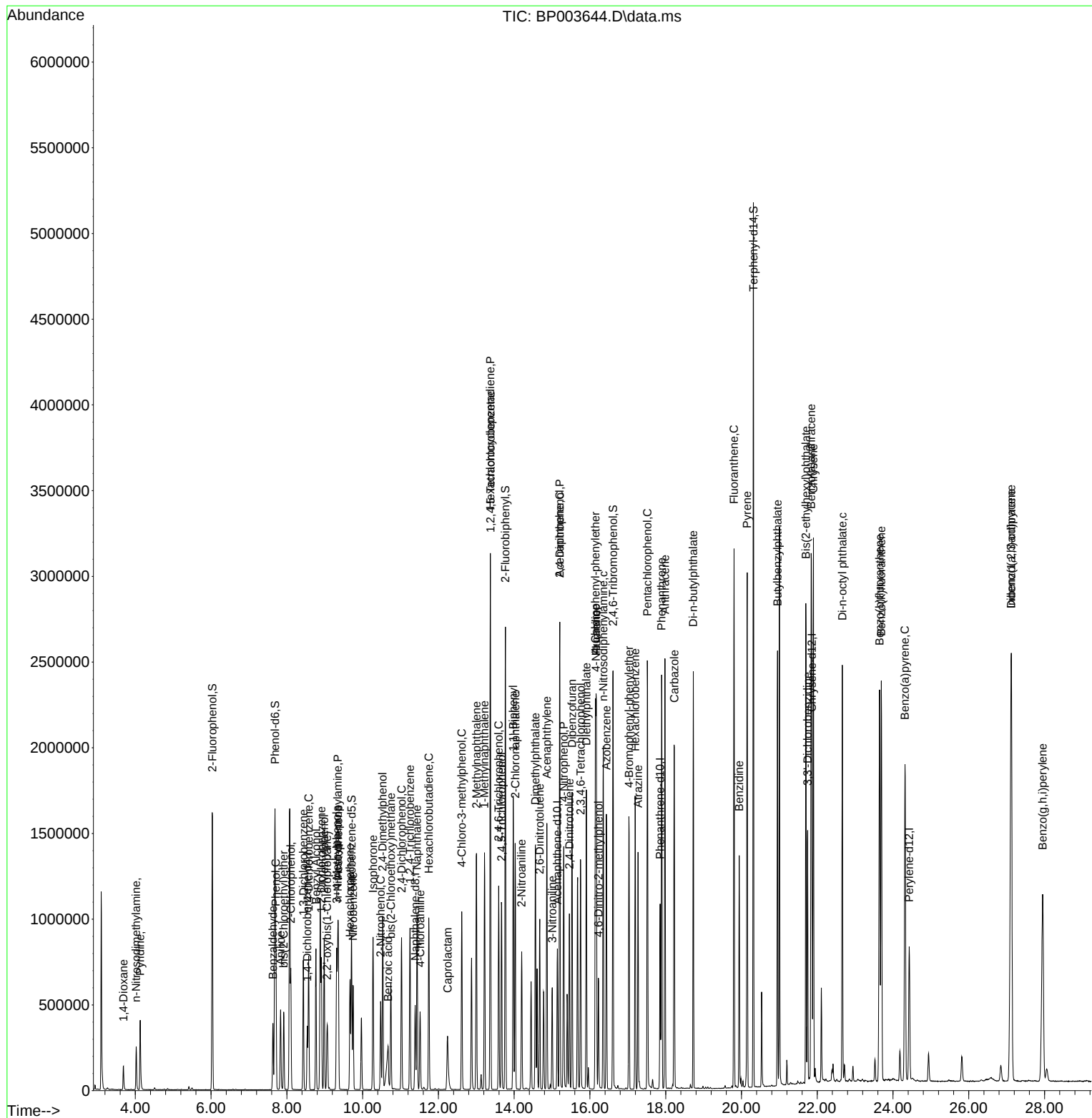
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.669	196	283384	48.10	ng	# 95
46) 1,1'-Biphenyl	13.975	154	814766	39.52	ng	98
47) 2-Chloronaphthalene	14.028	162	654315	38.12	ng	97
48) 2-Nitroaniline	14.198	65	213324	44.07	ng	# 58
49) Acenaphthylene	14.863	152	1005889	40.23	ng	100
50) Dimethylphthalate	14.563	163	884619	40.38	ng	99
51) 2,6-Dinitrotoluene	14.675	165	192505	48.79	ng	# 64
52) Acenaphthene	15.204	154	735103	45.13	ng	# 82
53) 3-Nitroaniline	15.004	138	124200	31.22	ng	# 66
54) 2,4-Dinitrophenol	15.204	184	193574	90.63	ng	# 1
55) Dibenzofuran	15.528	168	1024220	40.46	ng	97
56) 4-Nitrophenol	15.310	139	301724	105.63	ng	# 36
57) 2,4-Dinitrotoluene	15.457	165	267017	46.56	ng	# 64
58) Fluorene	16.169	166	849644	41.48	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.751	232	272396	50.28	ng	94
60) Diethylphthalate	15.904	149	885907	41.14	ng	98
61) 4-Chlorophenyl-phenyle...	16.145	204	494089	40.72	ng	96
62) 4-Nitroaniline	16.157	138	184942	41.78	ng	# 55
63) Azobenzene	16.434	77	840167	40.55	ng	85
65) 4,6-Dinitro-2-methylph...	16.228	198	145315	52.58	ng	89
66) n-Nitrosodiphenylamine	16.351	169	750501	39.90	ng	98
67) 4-Bromophenyl-phenylether	17.034	248	320962	38.82	ng	98
68) Hexachlorobenzene	17.192	284	366513	38.82	ng	97
69) Atrazine	17.269	200	262876	35.85	ng	98
70) Pentachlorophenol	17.516	266	460509	107.21	ng	99
71) Phenanthrene	17.892	178	1389386	39.71	ng	99
72) Anthracene	17.981	178	1411249	41.35	ng	99
73) Carbazole	18.228	167	1242888	40.33	ng	99
74) Di-n-butylphthalate	18.728	149	1506502	40.13	ng	# 98
75) Fluoranthene	19.804	202	1778588	41.06	ng	97
77) Benzidine	19.939	184	704342	44.54	ng	100
78) Pyrene	20.151	202	1783324	39.78	ng	98
80) Butylbenzylphthalate	20.951	149	653878	41.76	ng	# 77
81) Benzo(a)anthracene	21.839	228	1792068	39.51	ng	98
82) 3,3'-Dichlorobenzidine	21.745	252	465768	29.05	ng	# 98
83) Chrysene	21.898	228	1697546	39.56	ng	99
84) Bis(2-ethylhexyl)phtha...	21.698	149	969930	40.82	ng	99
85) Di-n-octyl phthalate	22.663	149	1649506	42.99	ng	# 91
87) Indeno(1,2,3-cd)pyrene	27.121	276	2030814	40.88	ng	# 91
88) Benzo(b)fluoranthene	23.645	252	1887702	41.50	ng	# 97
89) Benzo(k)fluoranthene	23.692	252	1763652	41.30	ng	# 96
90) Benzo(a)pyrene	24.316	252	1621035	39.57	ng	# 96
91) Dibenzo(a,h)anthracene	27.121	278	1730309	41.76	ng	# 93
92) Benzo(g,h,i)perylene	27.951	276	1646528	42.10	ng	# 91

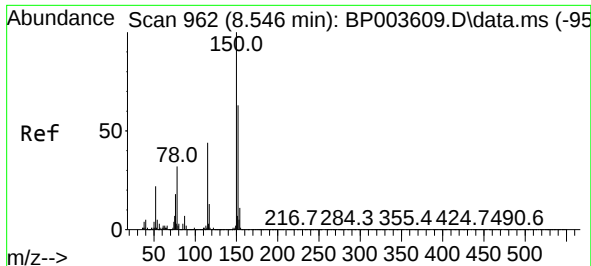
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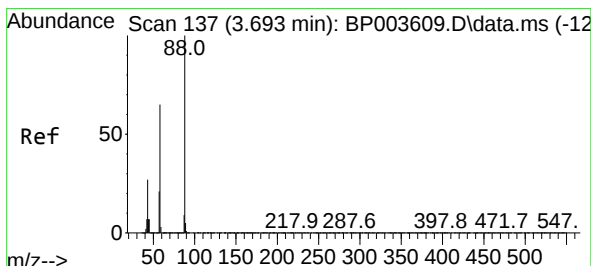
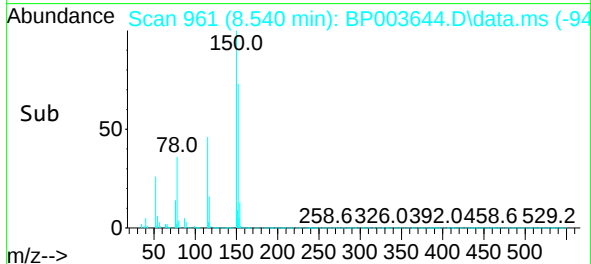
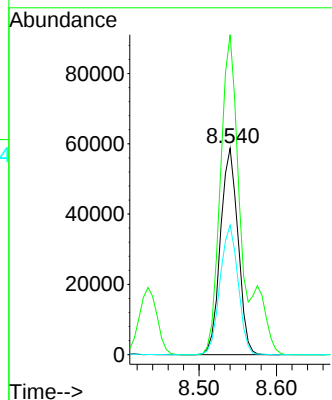
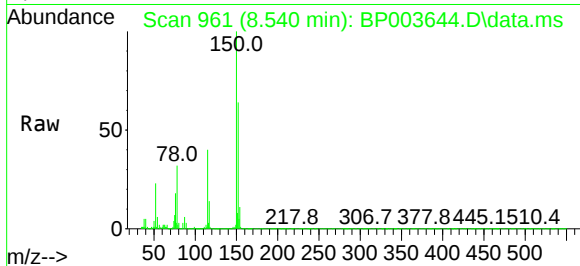




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.540 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP003644.D
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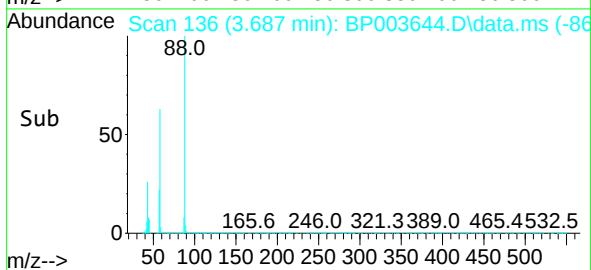
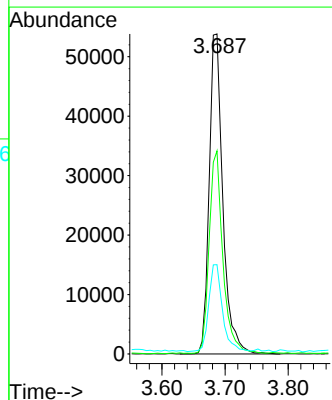
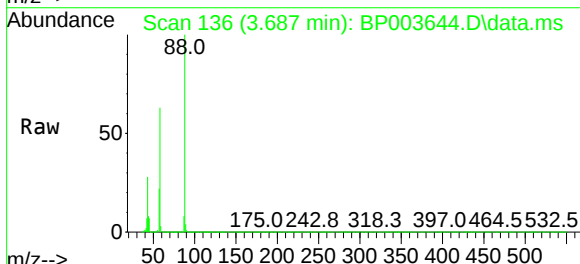
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

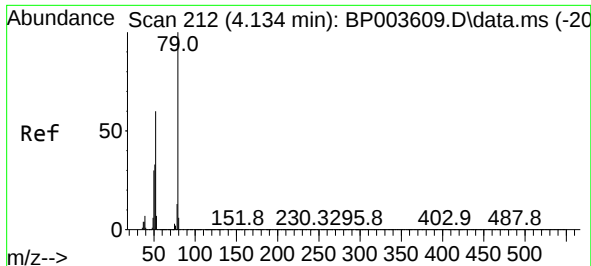
Tgt Ion:152 Resp: 92543
Ion Ratio Lower Upper
152 100
150 155.0 123.8 185.6
115 62.8 43.8 65.6



#2
1,4-Dioxane
Concen: 34.95 ng
RT: 3.687 min Scan# 136
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion: 88 Resp: 80592
Ion Ratio Lower Upper
88 100
58 63.6 44.2 66.4
43 27.5 15.2 22.8#

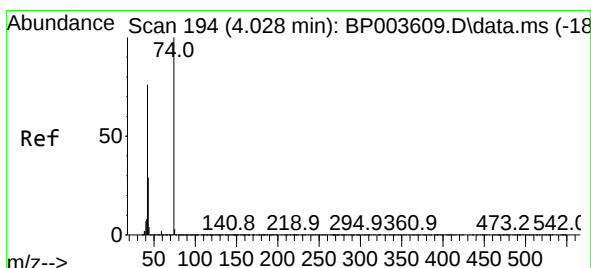
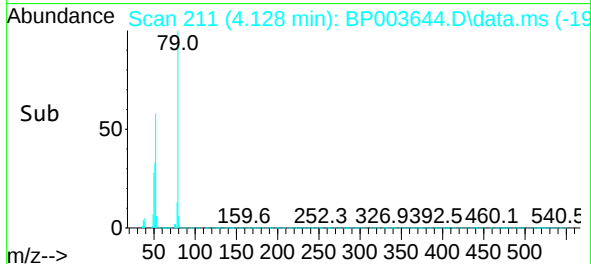
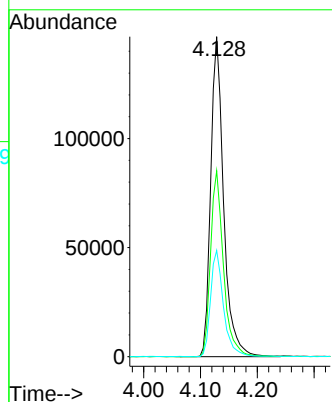
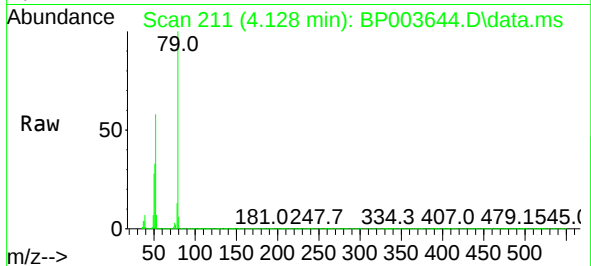




#3
Pyridine
Concen: 34.30 ng
RT: 4.128 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

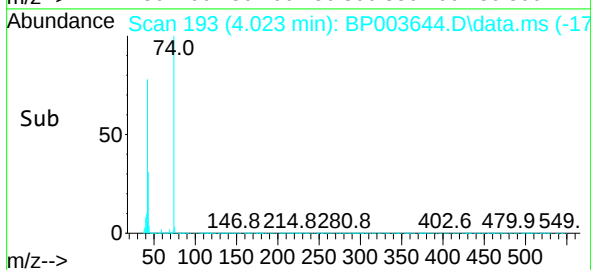
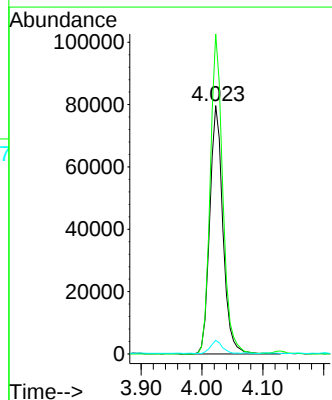
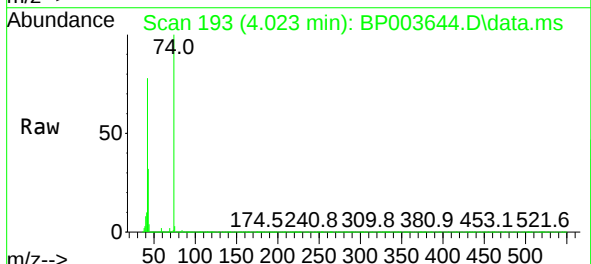
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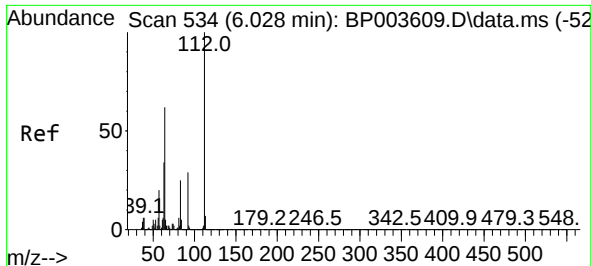
Tgt Ion: 79 Resp: 230492
Ion Ratio Lower Upper
79 100
52 58.1 41.3 61.9
51 33.2 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 41.33 ng
RT: 4.023 min Scan# 193
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion: 42 Resp: 119349
Ion Ratio Lower Upper
42 100
74 128.9 148.6 223.0#
44 5.5 5.3 7.9

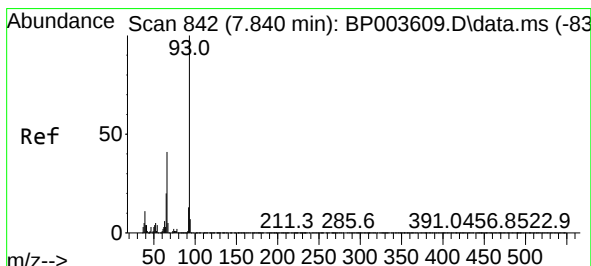
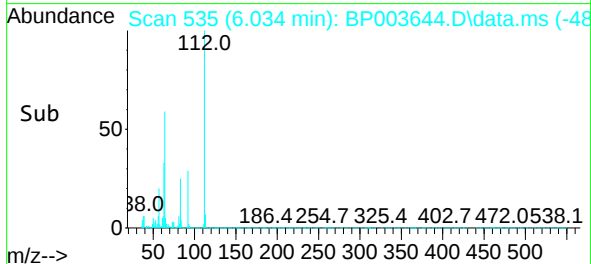
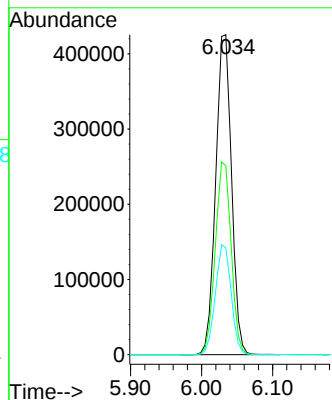
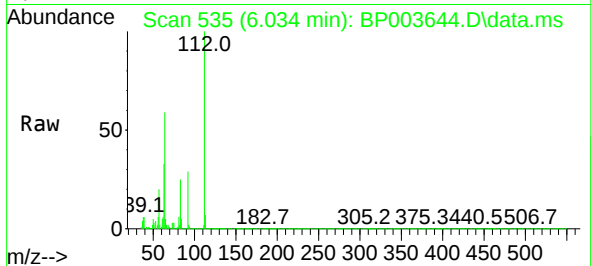




#5
2-Fluorophenol
Concen: 122.06 ng
RT: 6.034 min Scan# 535
Delta R.T. 0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

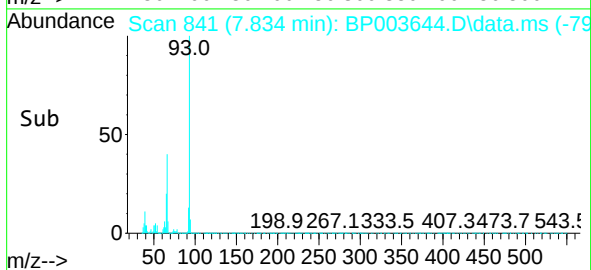
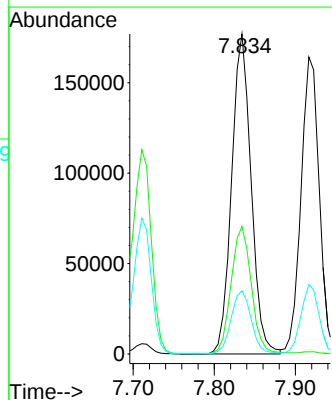
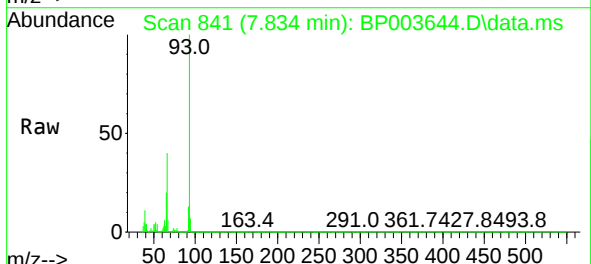
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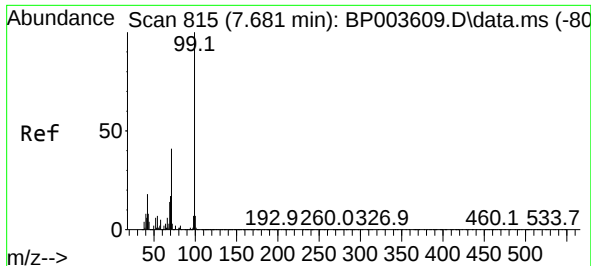
Tgt Ion:112 Resp: 657045
Ion Ratio Lower Upper
112 100
64 59.1 32.8 49.2#
63 33.4 17.0 25.4#



#6
Aniline
Concen: 32.07 ng
RT: 7.834 min Scan# 841
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion: 93 Resp: 294300
Ion Ratio Lower Upper
93 100
66 39.9 25.4 38.0#
65 19.7 12.5 18.7#

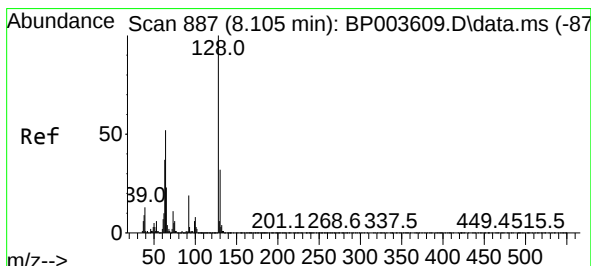
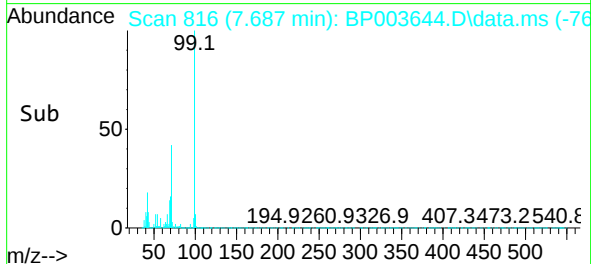
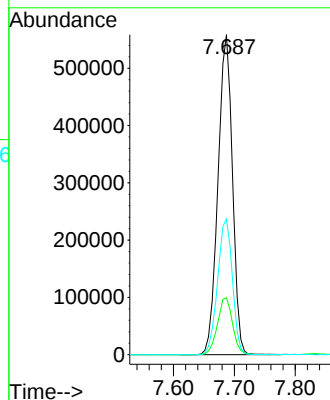
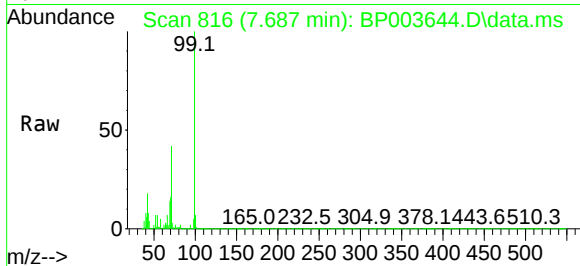




#7
Phenol-d6
Concen: 117.49 ng
RT: 7.687 min Scan# 816
Delta R.T. 0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

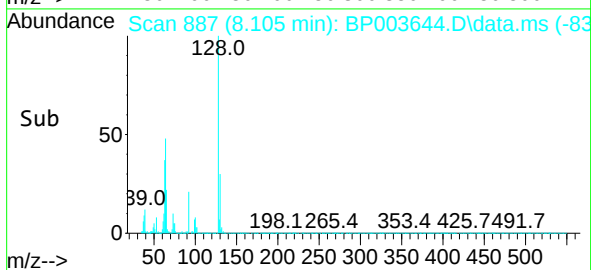
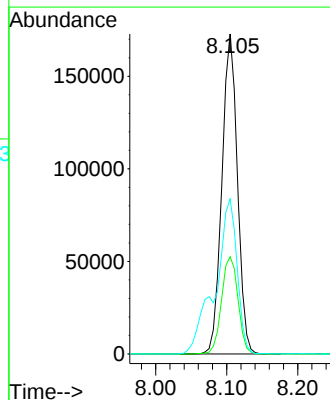
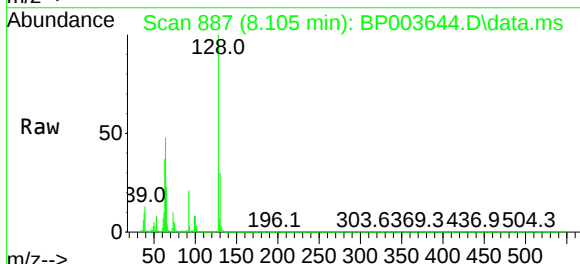
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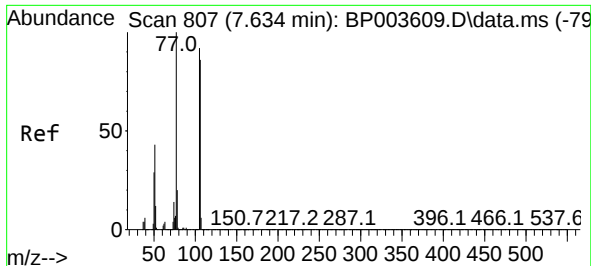
Tgt Ion: 99 Resp: 921250
Ion Ratio Lower Upper
99 100
42 17.8 8.6 13.0#
71 42.4 23.4 35.2#



#8
2-Chlorophenol
Concen: 47.73 ng
RT: 8.105 min Scan# 887
Delta R.T. -0.000 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:128 Resp: 261216
Ion Ratio Lower Upper
128 100
130 30.4 13.0 53.0
64 48.4 10.4 50.4

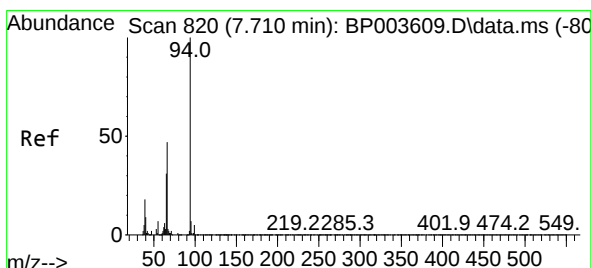
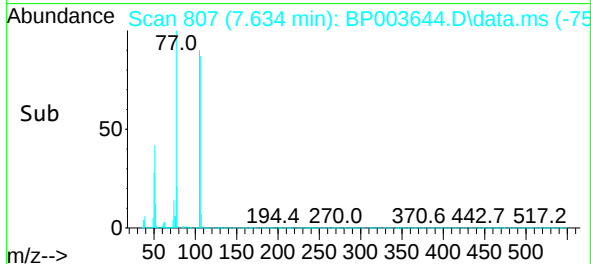
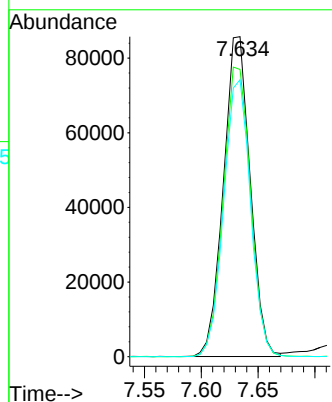
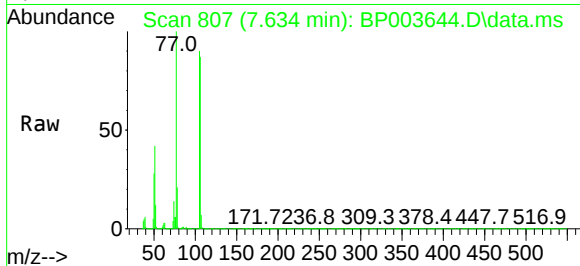




#9
Benzaldehyde
Concen: 33.64 ng
RT: 7.634 min Scan# 807
Delta R.T. 0.000 min
Lab File: BP003644.D
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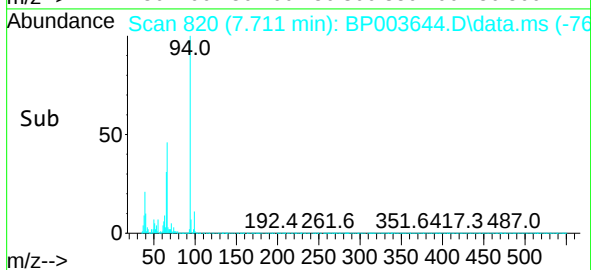
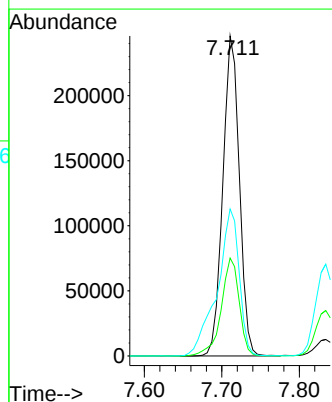
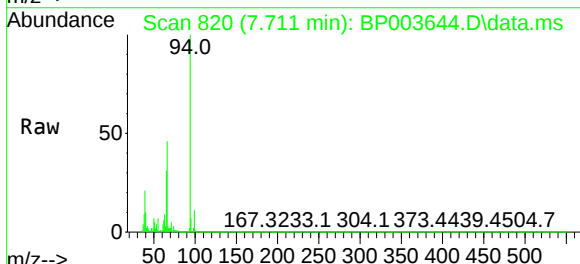
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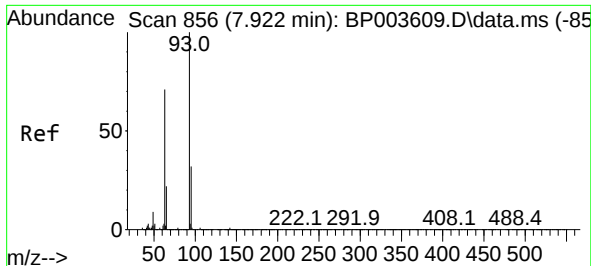
Tgt Ion: 77 Resp: 140875
Ion Ratio Lower Upper
77 100
105 89.8 97.1 137.1#
106 86.5 93.7 133.7#



#10
Phenol
Concen: 48.14 ng
RT: 7.711 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

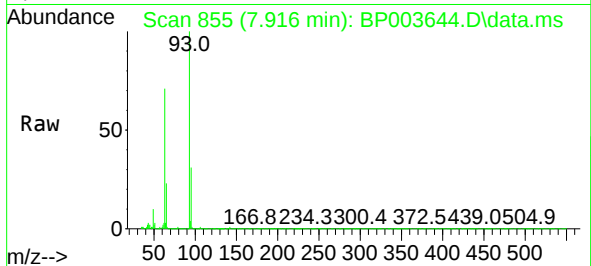
Tgt Ion: 94 Resp: 364525
Ion Ratio Lower Upper
94 100
65 30.6 2.3 42.3
66 46.0 10.9 50.9



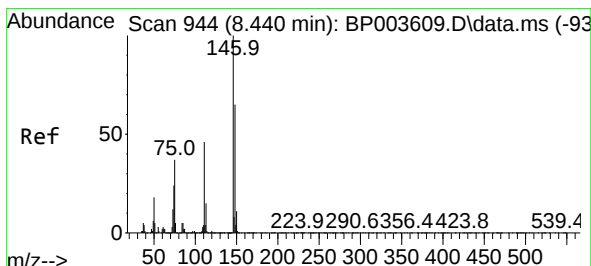
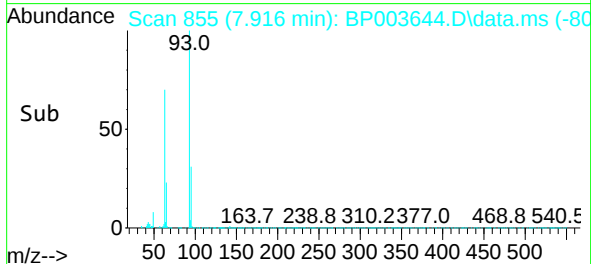
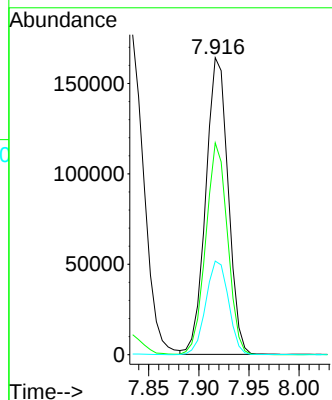


#11
bis(2-Chloroethyl)ether
Concen: 41.97 ng
RT: 7.916 min Scan# 855
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Instrument :
BNA_P
ClientSampleId :
PB132419BSD

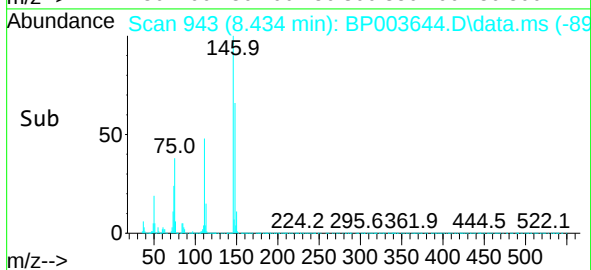
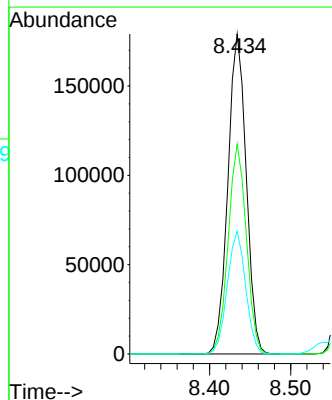
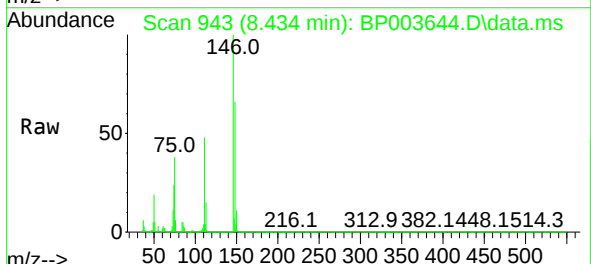


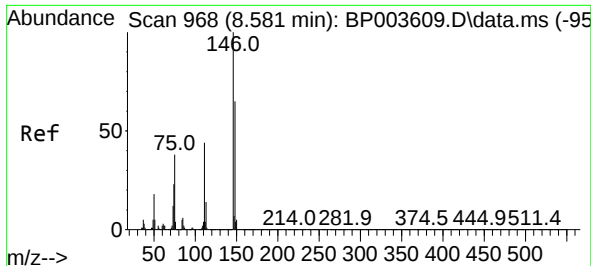
Tgt Ion:	93	Resp:	255110
Ion	Ratio	Lower	Upper
93	100		
63	71.3	39.0	79.0
95	31.5	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 39.45 ng
RT: 8.434 min Scan# 943
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:	146	Resp:	280701
Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.5	78.7
75	38.3	18.1	27.1

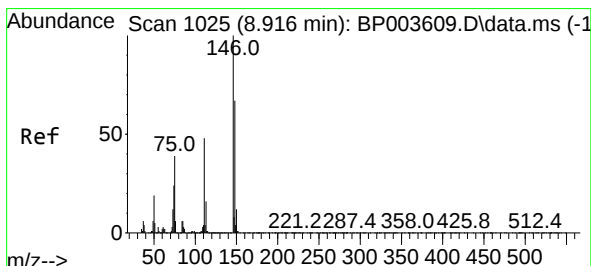
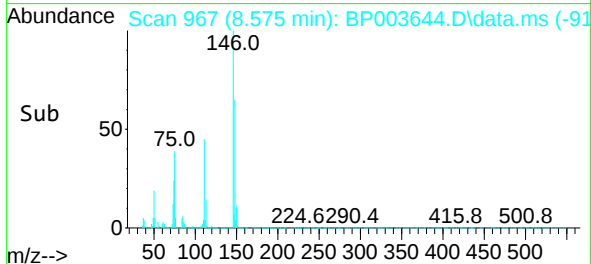
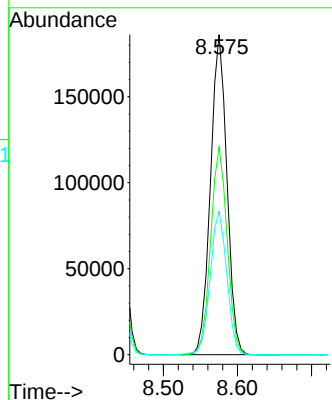
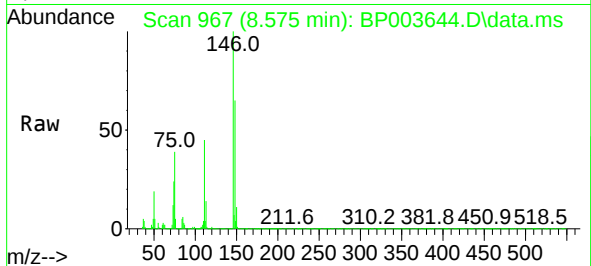




#13
1,4-Dichlorobenzene
Concen: 40.05 ng
RT: 8.575 min Scan# 967
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

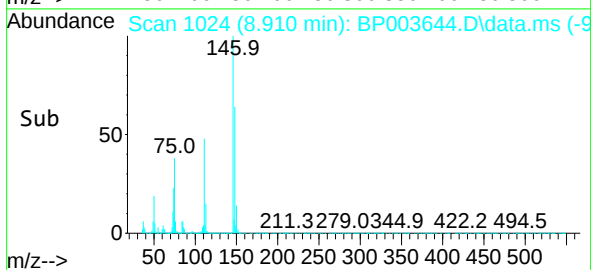
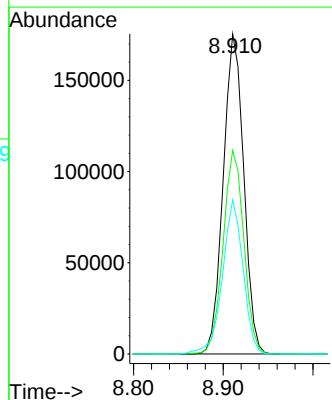
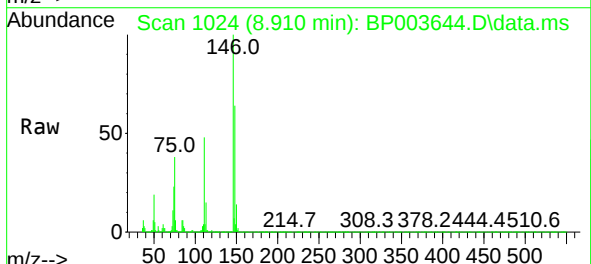
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

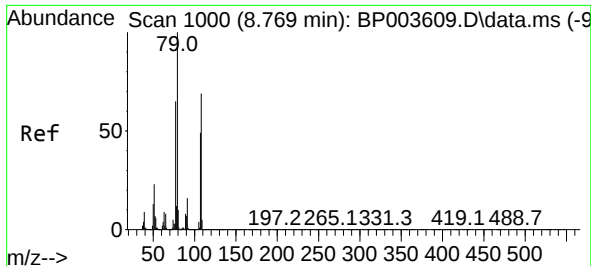
Tgt Ion:146 Resp: 285916
Ion Ratio Lower Upper
146 100
148 64.9 51.3 76.9
111 44.7 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 40.62 ng
RT: 8.910 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:146 Resp: 278118
Ion Ratio Lower Upper
146 100
148 63.5 51.6 77.4
111 48.1 31.0 46.6#

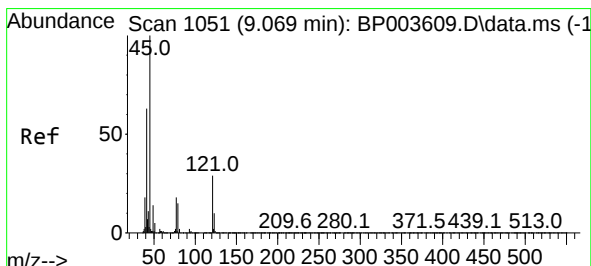
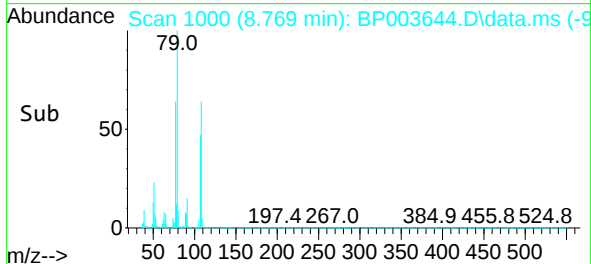
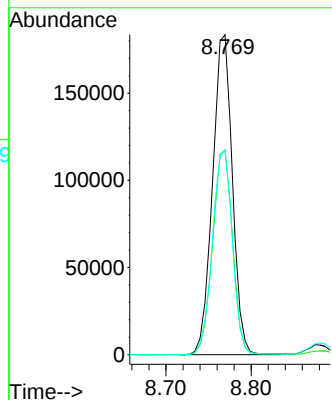
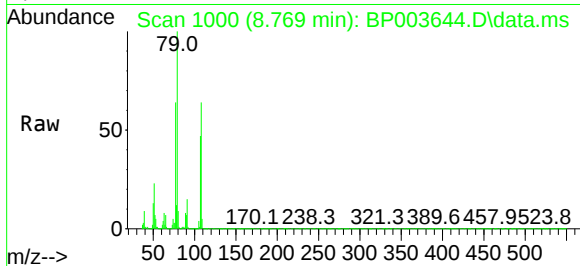




#15
Benzyl Alcohol
Concen: 47.06 ng
RT: 8.769 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

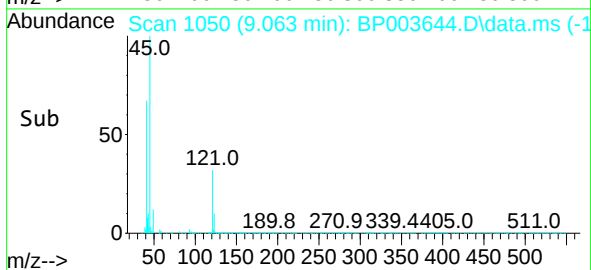
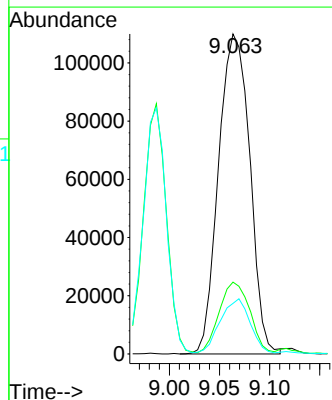
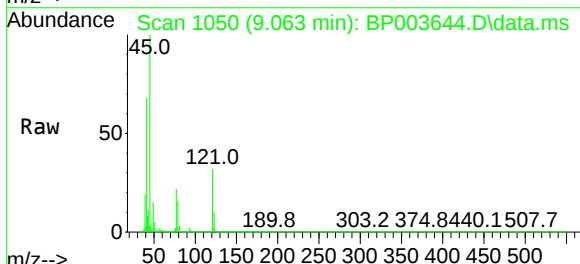
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

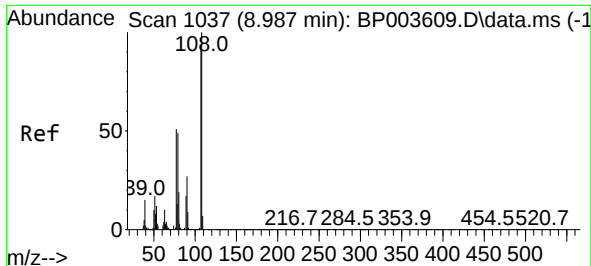
Tgt Ion: 79 Resp: 296411
Ion Ratio Lower Upper
79 100
108 64.0 73.5 110.3#
77 64.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.27 ng
RT: 9.063 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion: 45 Resp: 238205
Ion Ratio Lower Upper
45 100
77 22.4 2.3 42.3
79 15.8 0.0 36.6

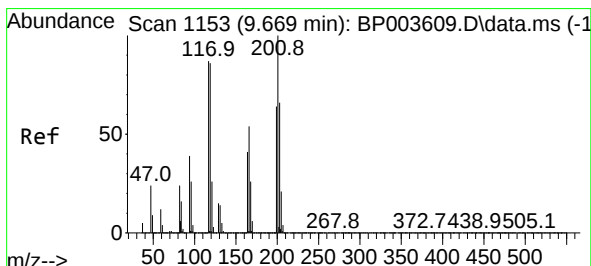
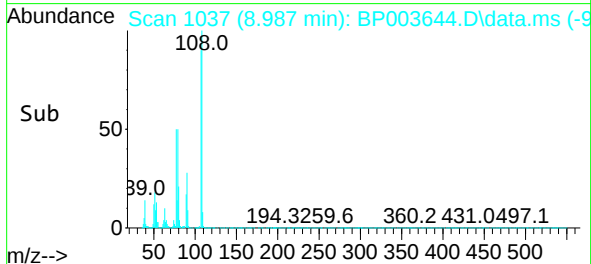
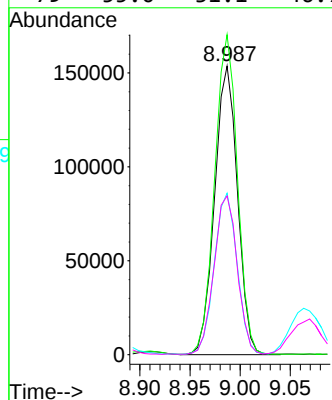
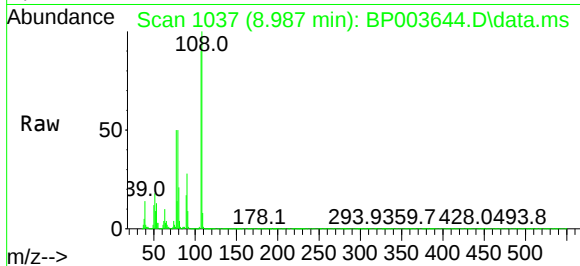




#17
2-Methylphenol
Concen: 47.53 ng
RT: 8.987 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

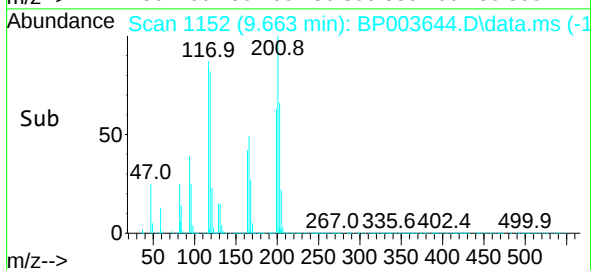
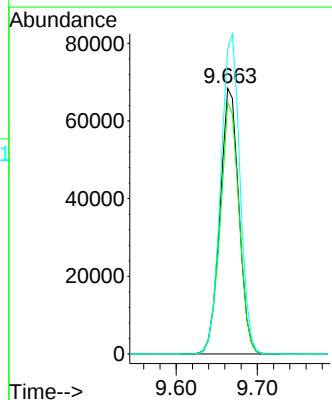
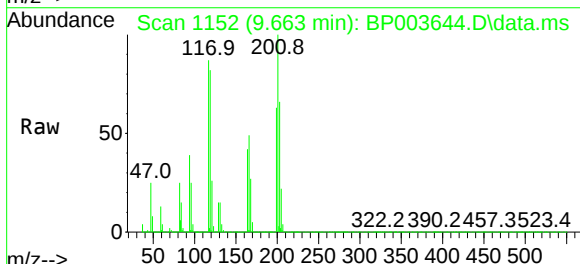
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

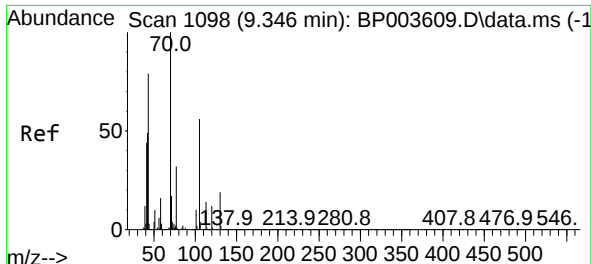
Tgt Ion:	107	Resp:	243873
Ion	Ratio	Lower	Upper
107	100		
108	110.9	89.6	134.4
77	55.9	31.8	47.6#
79	55.0	31.1	46.7#



#18
Hexachloroethane
Concen: 39.91 ng
RT: 9.663 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:	117	Resp:	110757
Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.8	118.2
201	114.8	92.3	138.5

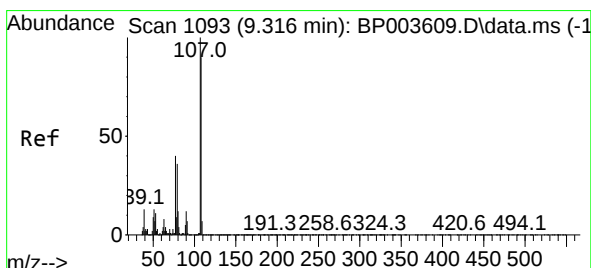
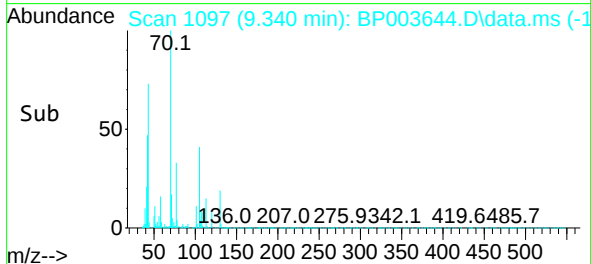
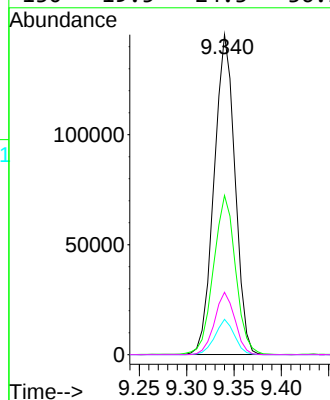
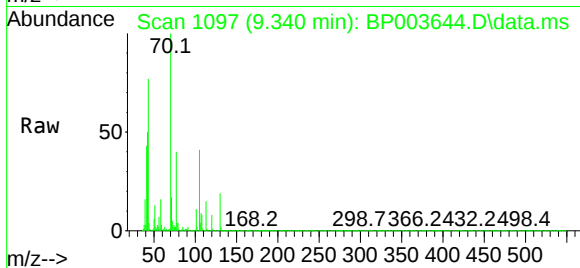




#19
n-Nitroso-di-n-propylamine
Concen: 42.70 ng
RT: 9.340 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

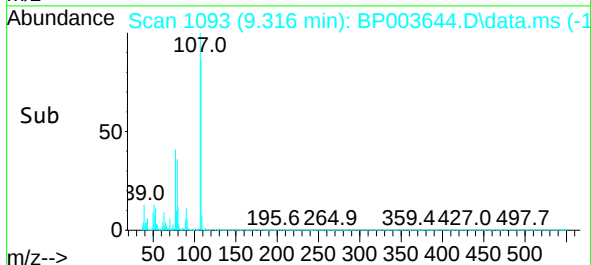
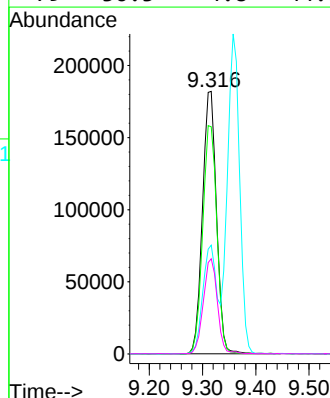
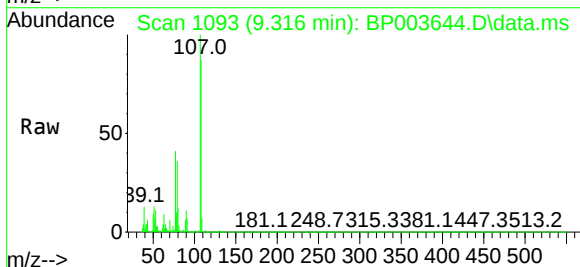
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

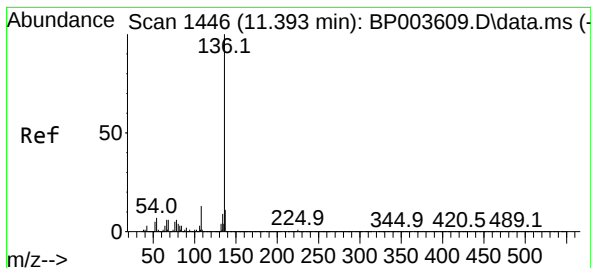
Tgt Ion: 70	Resp: 223194
Ion Ratio	Lower Upper
70 100	
42 49.8	32.8 49.2#
101 11.0	9.6 14.4
130 19.5	24.3 36.5#



#20
3+4-Methylphenols
Concen: 48.73 ng
RT: 9.316 min Scan# 1093
Delta R.T. 0.000 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt	Ion:107	Resp:	332871
Ion	Ratio	Lower	Upper
107	100		
108	86.5	69.0	109.0
77	41.5	8.5	48.5
79	36.3	4.8	44.8

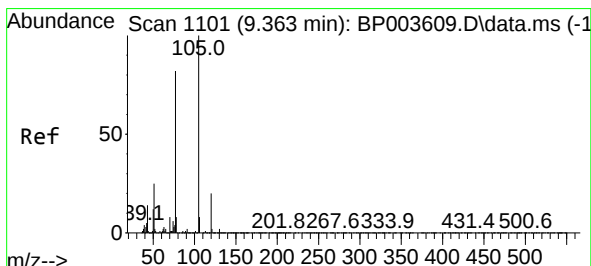
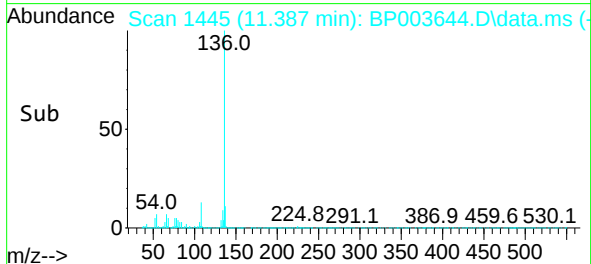
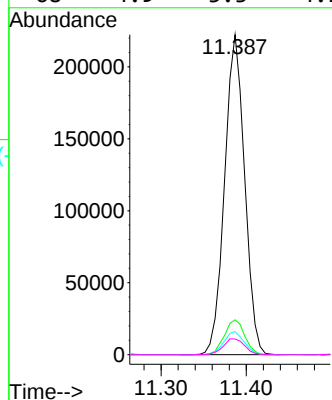
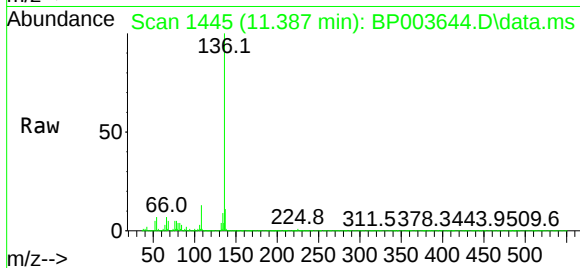




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.387 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

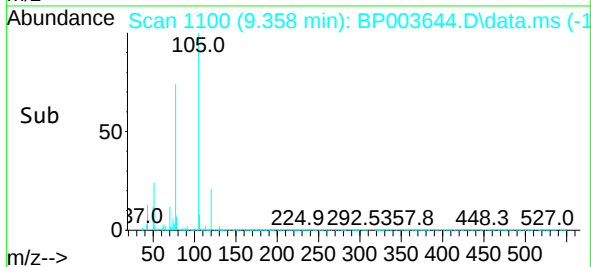
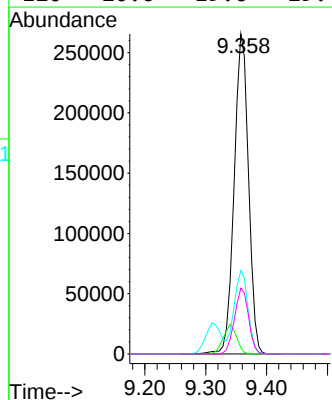
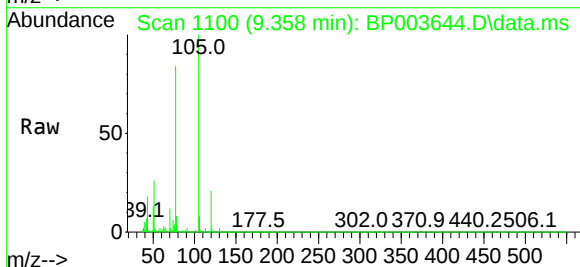
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

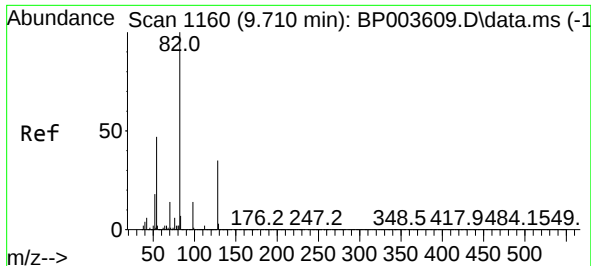
Tgt Ion:136	Resp: 362763
Ion Ratio	Lower Upper
136 100	
137 10.9	8.6 13.0
54 7.2	3.6 5.4#
68 4.9	3.3 4.9



#22
Acetophenone
Concen: 40.54 ng
RT: 9.358 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt	Ion:105	Resp:	434154
Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.6	3.8#
51	26.1	13.5	20.3#
120	20.6	19.6	29.4

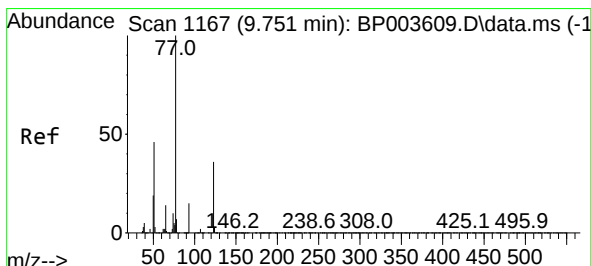
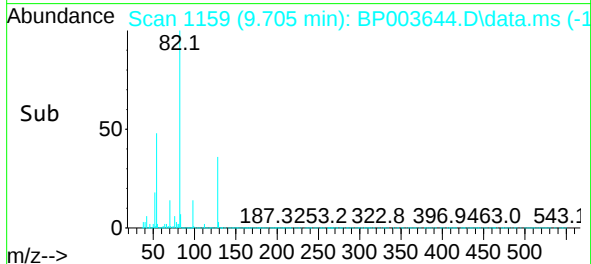
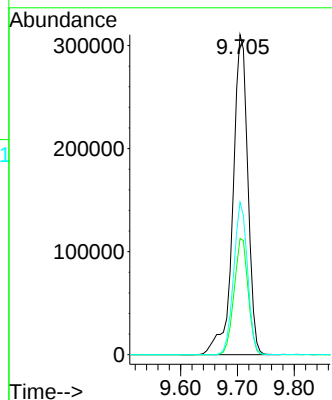
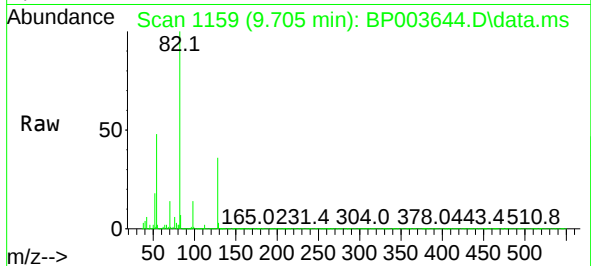




#23
Nitrobenzene-d5
Concen: 72.27 ng
RT: 9.705 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

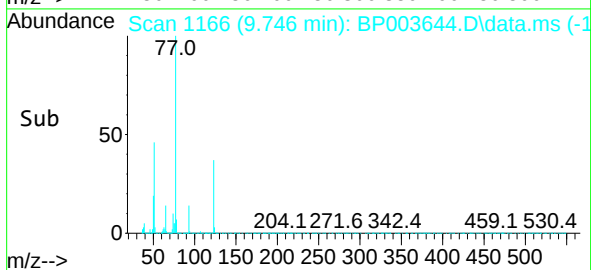
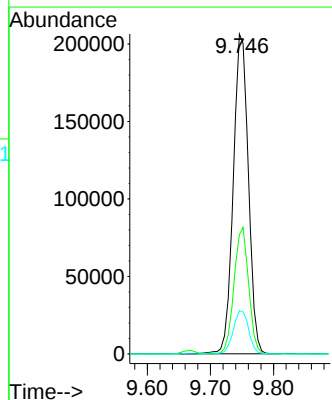
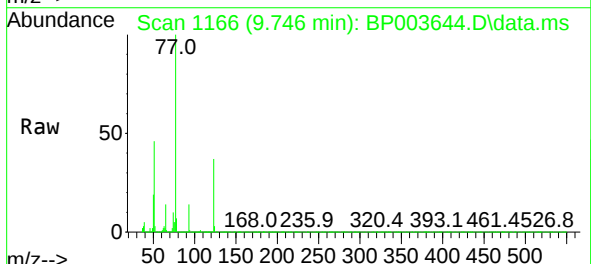
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

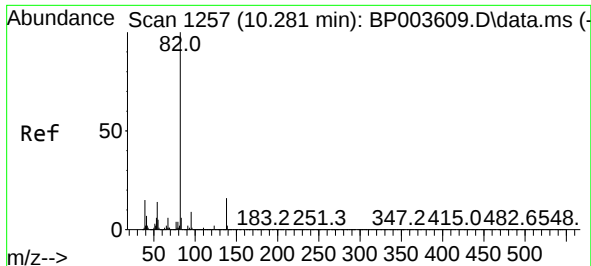
Tgt Ion: 82 Resp: 565435
Ion Ratio Lower Upper
82 100
128 36.3 45.6 68.4#
54 47.6 30.1 45.1#



#24
Nitrobenzene
Concen: 44.46 ng
RT: 9.746 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion: 77 Resp: 342422
Ion Ratio Lower Upper
77 100
123 37.3 48.6 72.8#
65 13.6 10.0 15.0

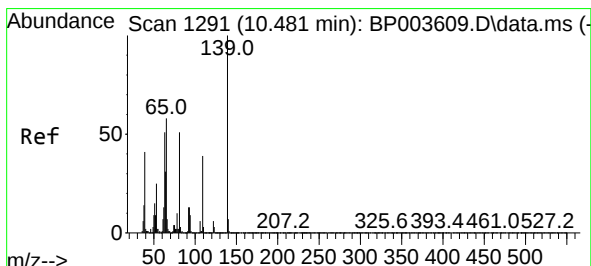
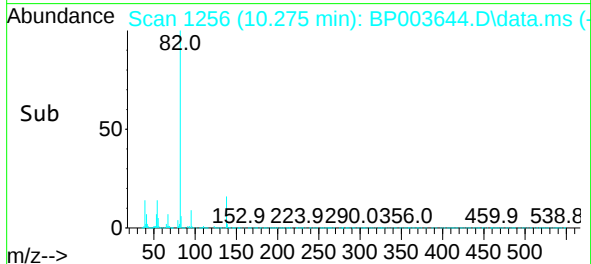
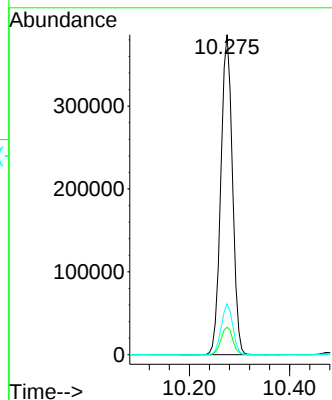
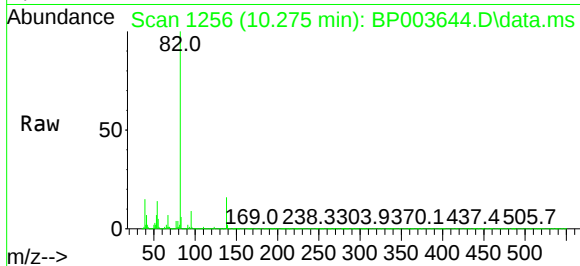




#25
Isophorone
Concen: 42.37 ng
RT: 10.275 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

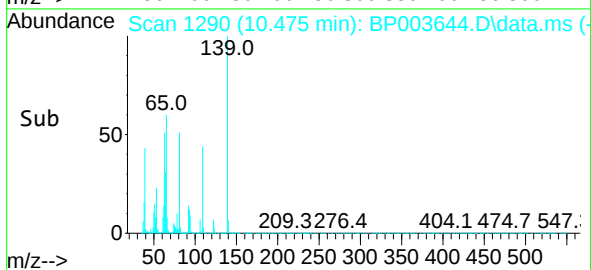
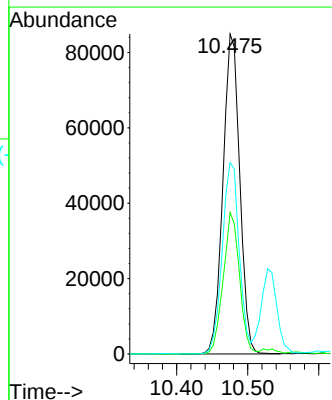
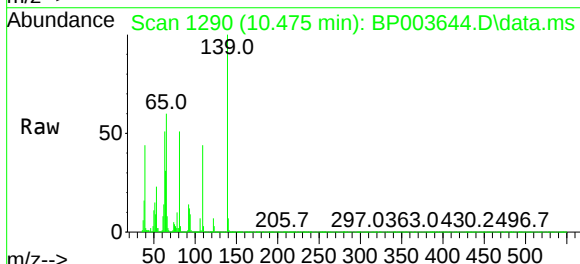
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

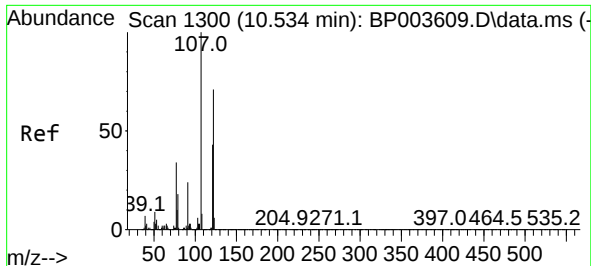
Tgt Ion: 82 Resp: 618611
Ion Ratio Lower Upper
82 100
95 8.6 6.4 9.6
138 15.9 18.7 28.1#



#26
2-Nitrophenol
Concen: 59.69 ng
RT: 10.475 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:139 Resp: 139037
Ion Ratio Lower Upper
139 100
109 44.2 22.1 33.1#
65 59.7 26.5 39.7#

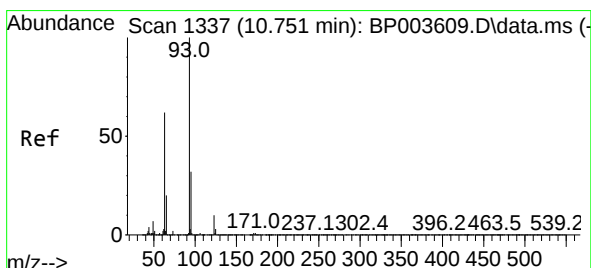
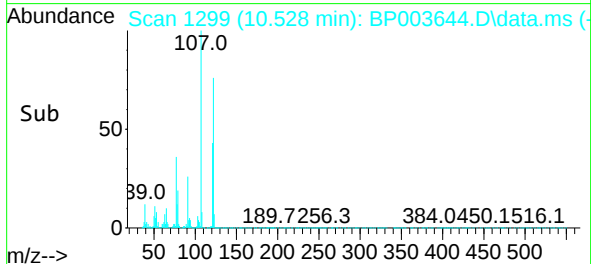
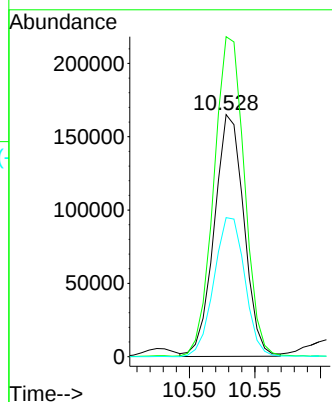
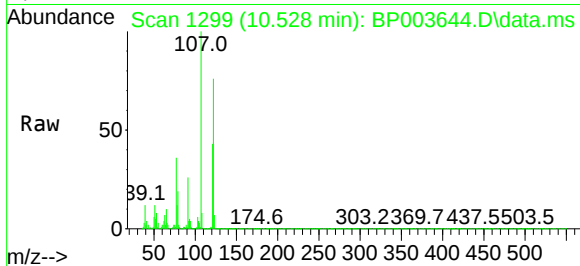




#27
2,4-Dimethylphenol
Concen: 53.98 ng
RT: 10.528 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

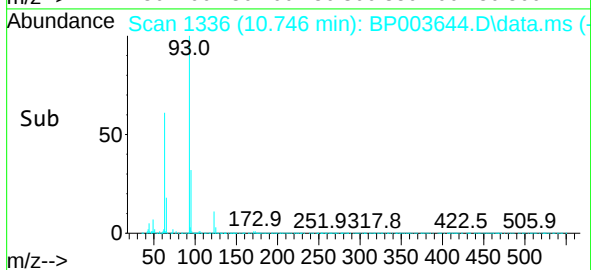
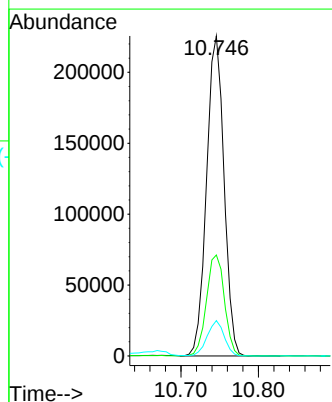
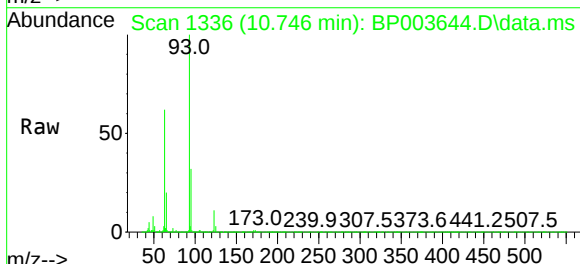
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

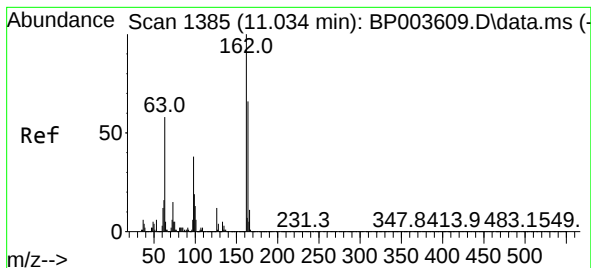
Tgt Ion:122 Resp: 259741
Ion Ratio Lower Upper
122 100
107 132.2 87.3 130.9#
121 57.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.28 ng
RT: 10.746 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion: 93 Resp: 352604
Ion Ratio Lower Upper
93 100
95 31.6 26.7 40.1
123 11.1 10.5 15.7

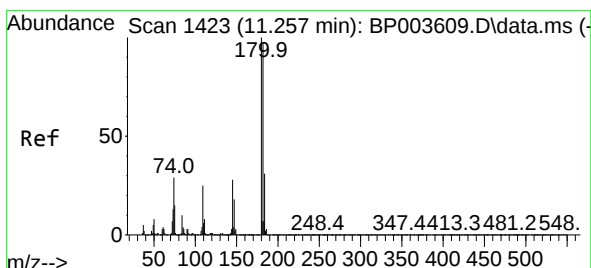
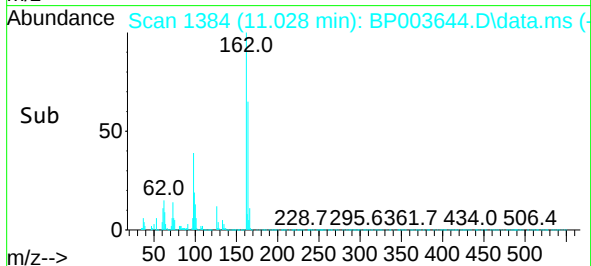
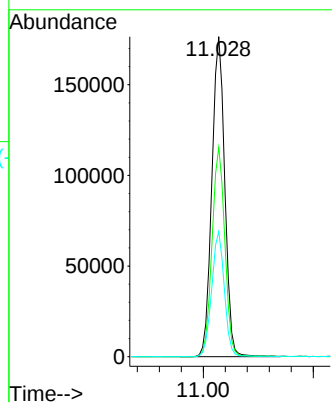
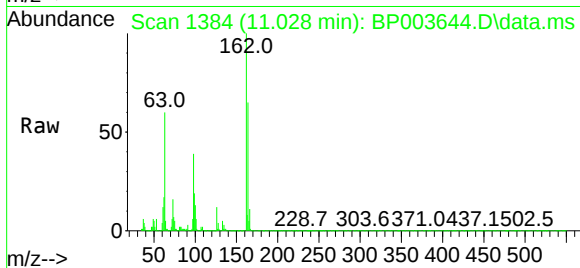




#29
2,4-Dichlorophenol
Concen: 47.97 ng
RT: 11.028 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

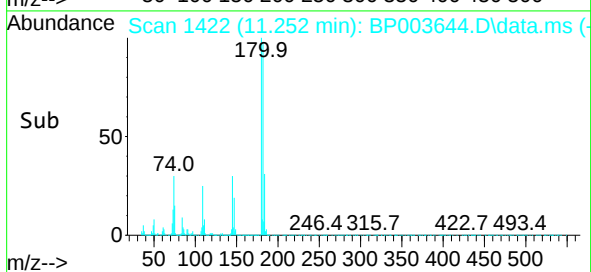
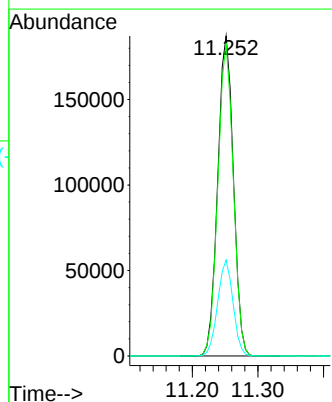
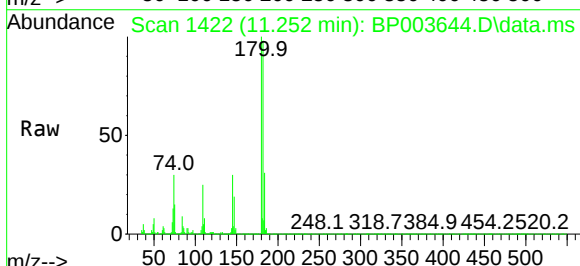
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

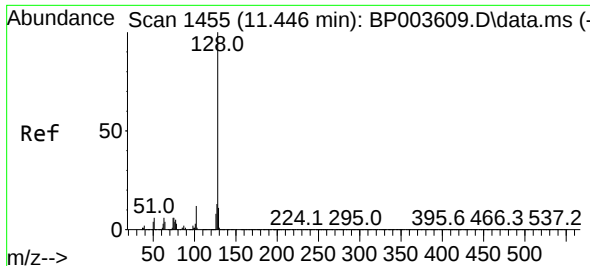
Tgt Ion:162 Resp: 288081
Ion Ratio Lower Upper
162 100
164 65.4 45.8 85.8
98 39.1 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 38.80 ng
RT: 11.252 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:180 Resp: 309099
Ion Ratio Lower Upper
180 100
182 97.7 76.2 114.2
145 30.0 23.8 35.8

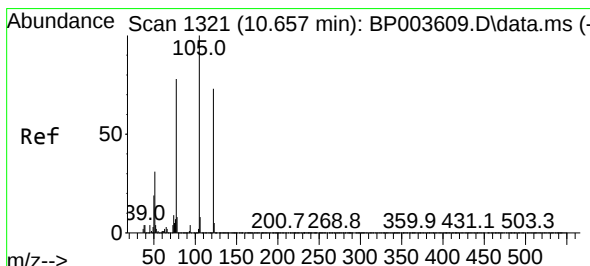
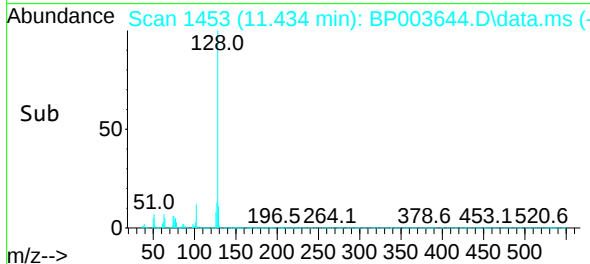
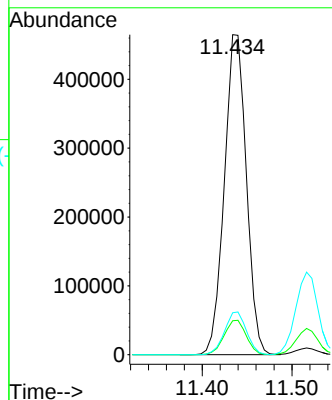
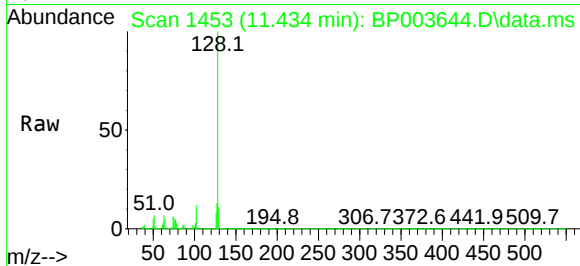




#31
Naphthalene
Concen: 40.66 ng
RT: 11.434 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

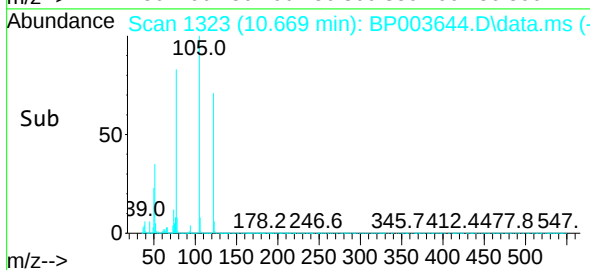
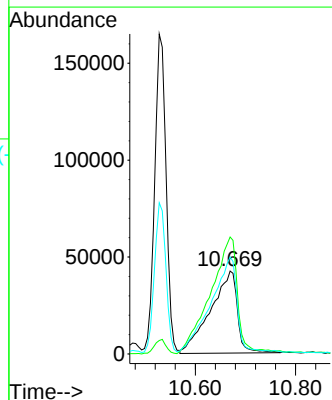
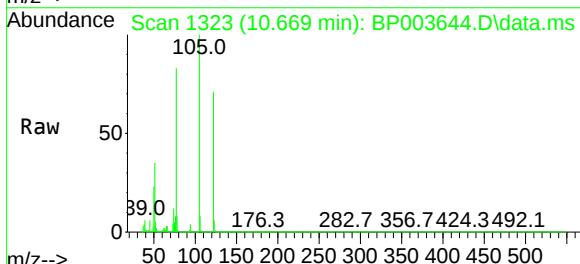
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

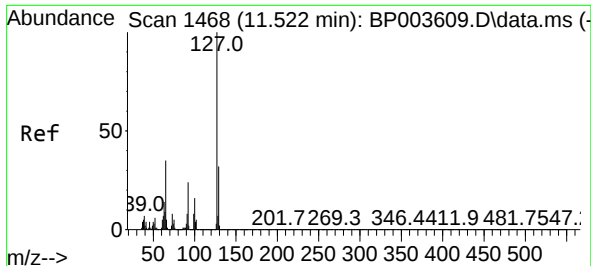
Tgt Ion:	128	Resp:	790885
Ion Ratio	Lower	Upper	
128	100		
129	10.6	8.8	13.2
127	13.1	10.6	15.8



#32
Benzoic acid
Concen: 58.86 ng
RT: 10.669 min Scan# 1323
Delta R.T. 0.012 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:	122	Resp:	157478
Ion Ratio	Lower	Upper	
122	100		
105	141.2	94.1	134.1#
77	117.0	50.1	90.1#

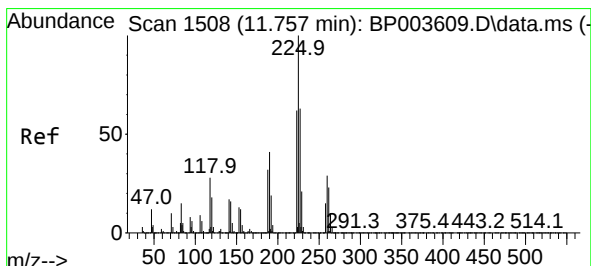
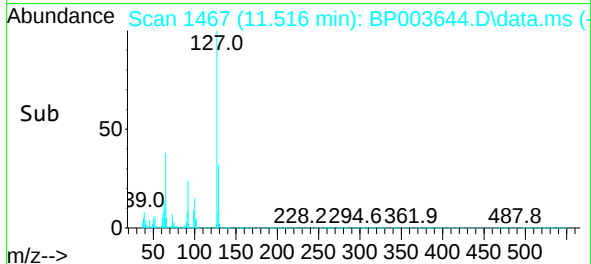
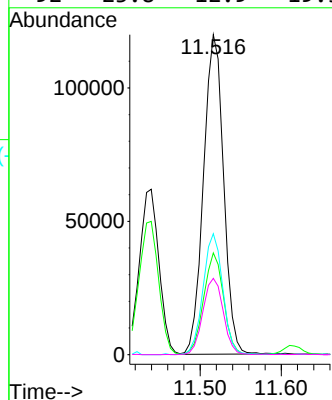
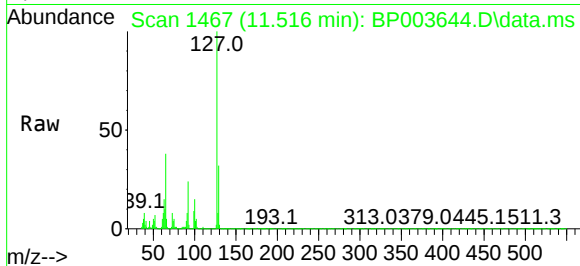




#33
4-Chloroaniline
Concen: 24.49 ng
RT: 11.516 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

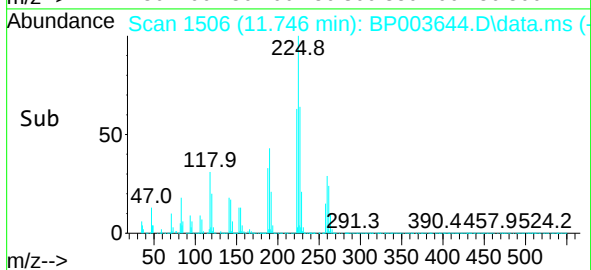
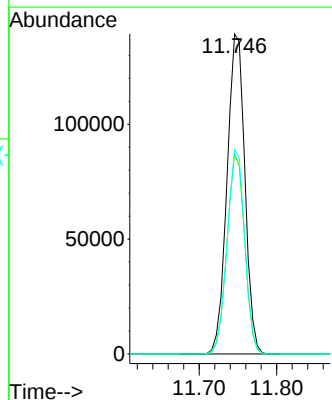
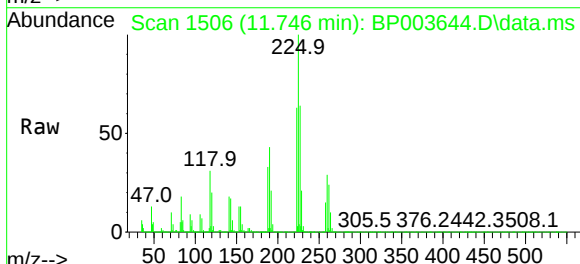
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

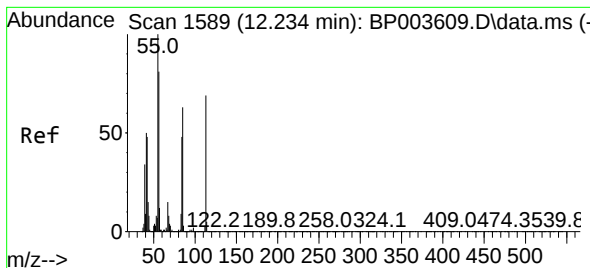
Tgt Ion:127	Resp: 205665
Ion Ratio	Lower Upper
127 100	
129 31.8	25.7 38.5
65 37.8	17.3 25.9#
92 23.8	12.9 19.3#



#34
Hexachlorobutadiene
Concen: 37.75 ng
RT: 11.746 min Scan# 1506
Delta R.T. -0.012 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:225	Resp: 222928
Ion Ratio	Lower Upper
225 100	
223 62.5	50.1 75.1
227 63.8	51.4 77.2

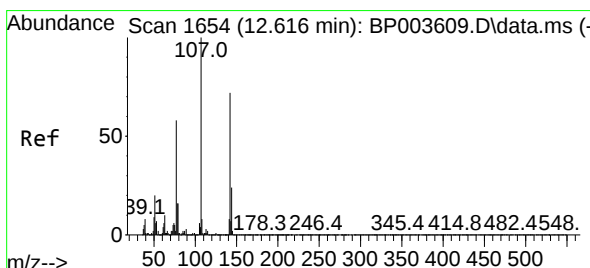
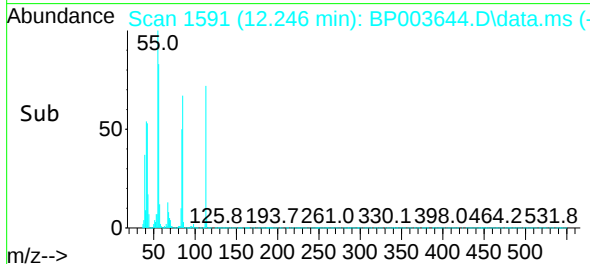
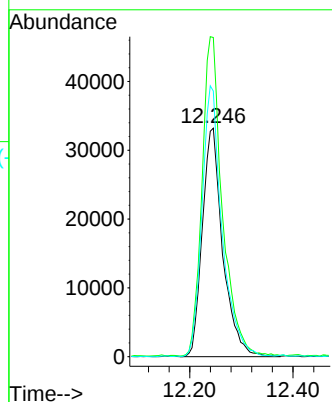
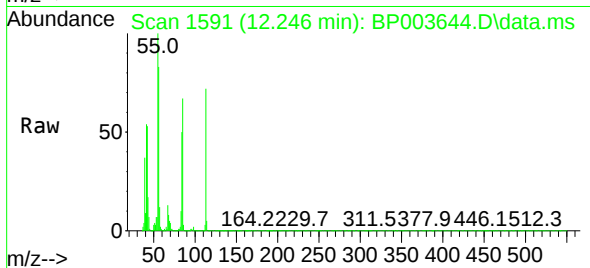




#35
Caprolactam
Concen: 47.81 ng
RT: 12.246 min Scan# 1591
Delta R.T. 0.012 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

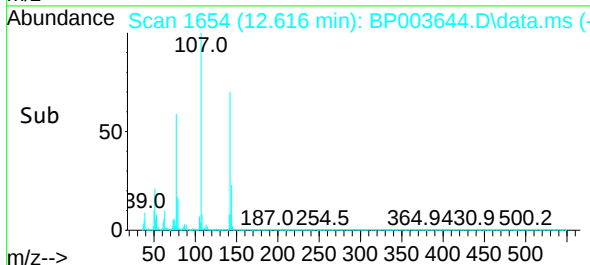
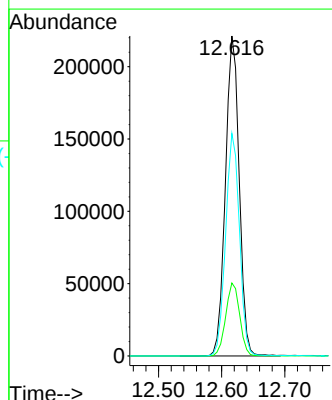
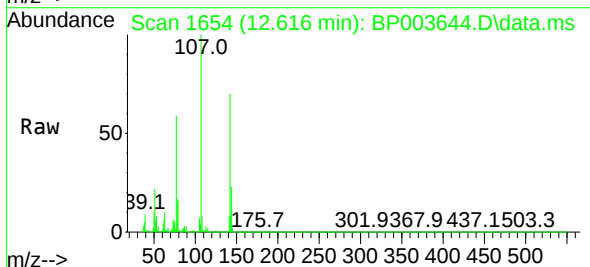
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

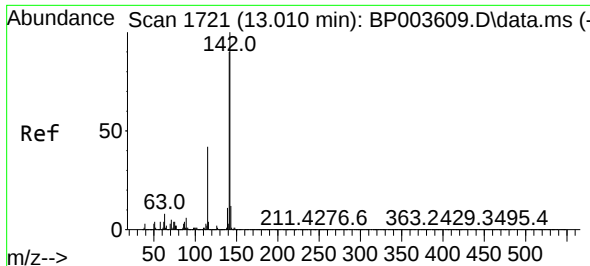
Tgt Ion:113 Resp: 90989
Ion Ratio Lower Upper
113 100
55 139.7 77.3 117.3#
56 116.3 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 48.96 ng
RT: 12.616 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:107 Resp: 335590
Ion Ratio Lower Upper
107 100
144 22.8 22.7 34.1
142 69.5 70.7 106.1#

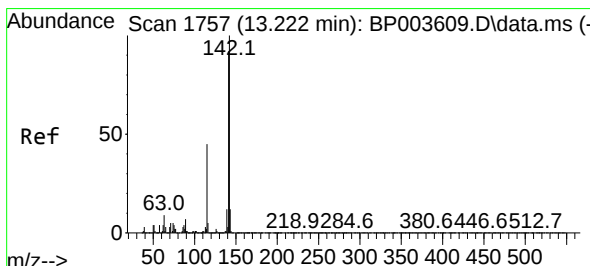
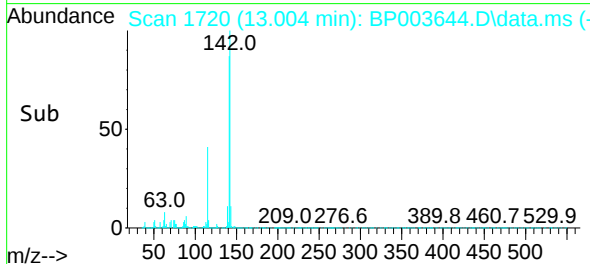
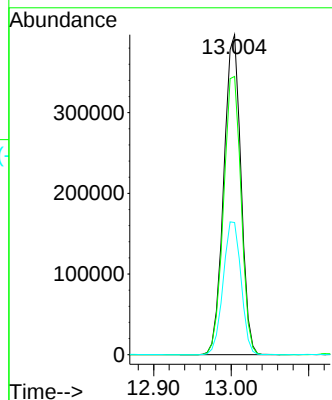
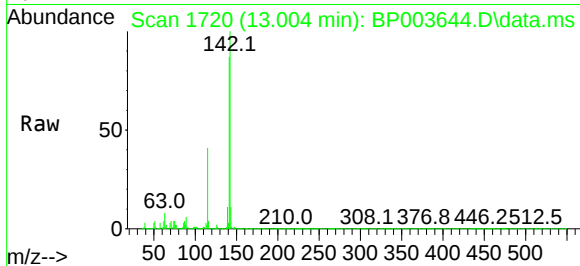




#37
2-Methylnaphthalene
Concen: 42.16 ng
RT: 13.004 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

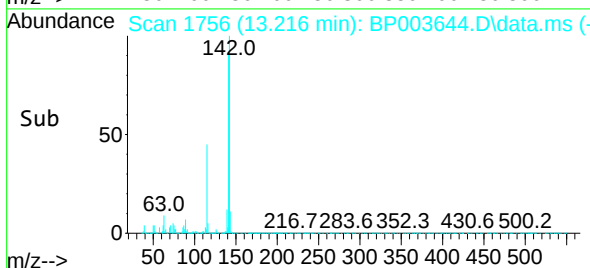
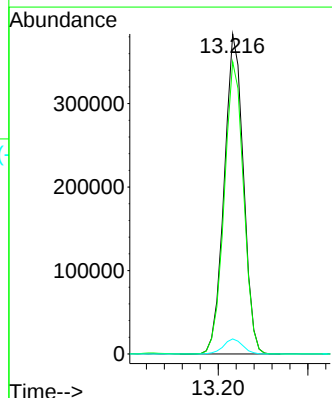
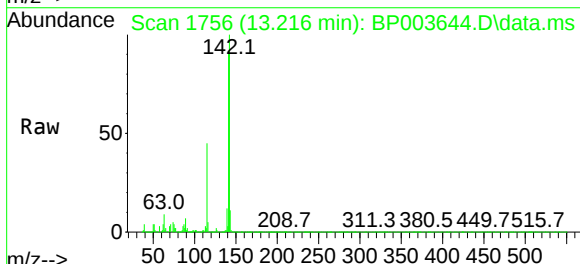
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

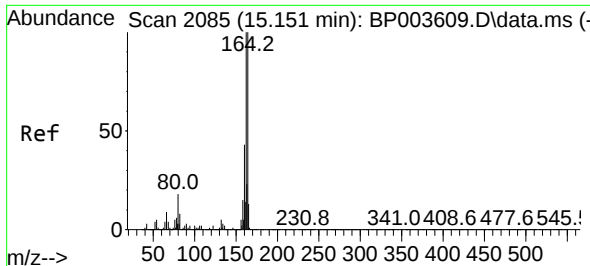
Tgt Ion:142 Resp: 610042
Ion Ratio Lower Upper
142 100
141 87.0 71.4 107.2
115 41.3 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 41.73 ng
RT: 13.216 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:142 Resp: 567676
Ion Ratio Lower Upper
142 100
141 91.3 74.4 111.6
116 4.7 2.9 4.3#

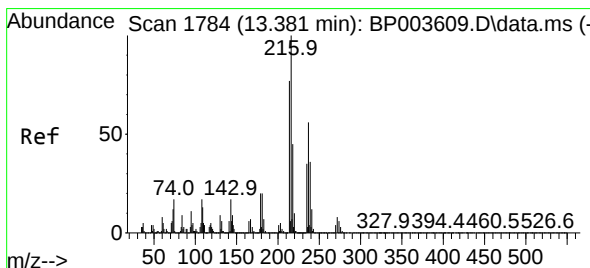
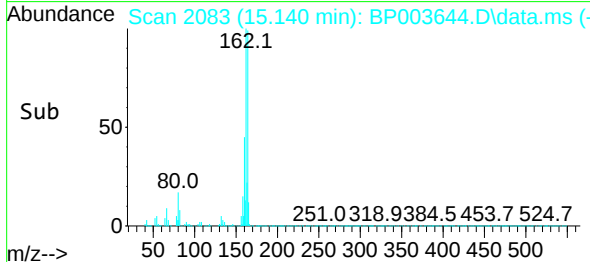
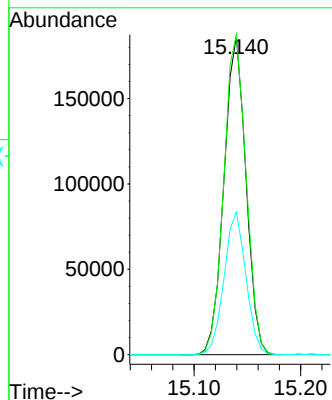
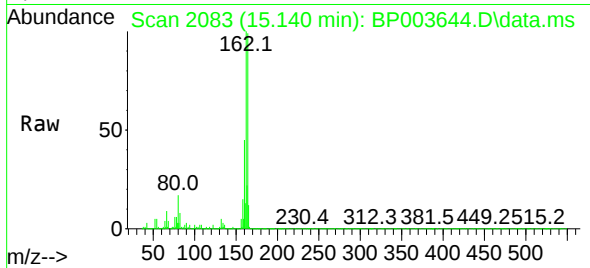




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.140 min Scan# 2083
Delta R.T. -0.011 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

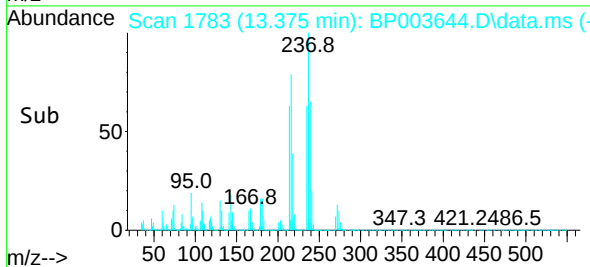
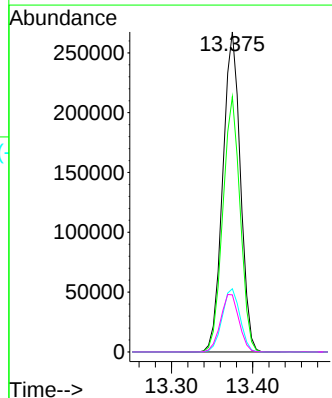
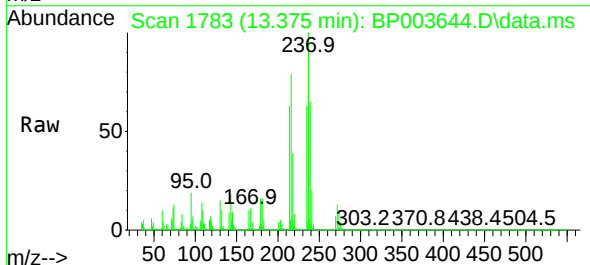
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

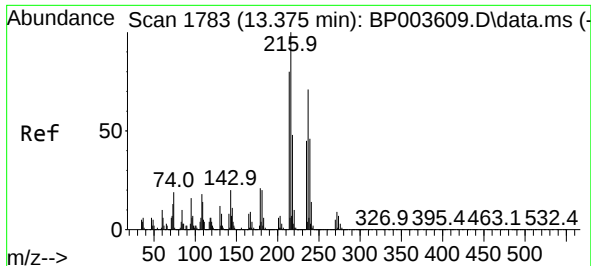
Tgt Ion:164 Resp: 266814
Ion Ratio Lower Upper
164 100
162 100.5 79.4 119.2
160 44.8 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.80 ng
RT: 13.375 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:216 Resp: 402644
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.6
179 20.0 16.9 25.3
108 18.8 12.6 19.0

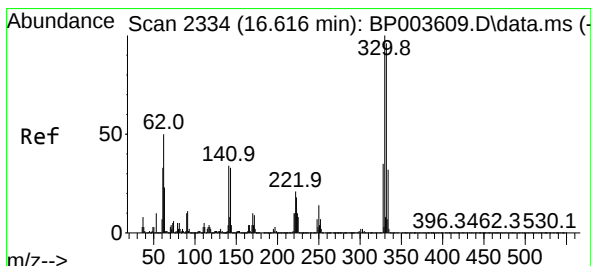
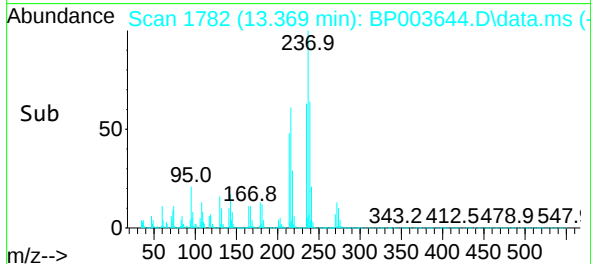
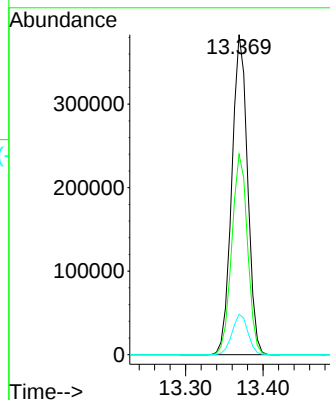
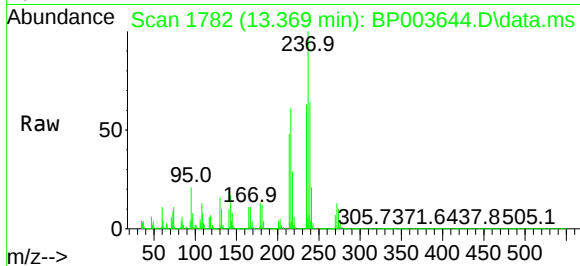




#41
Hexachlorocyclopentadiene
Concen: 95.86 ng
RT: 13.369 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

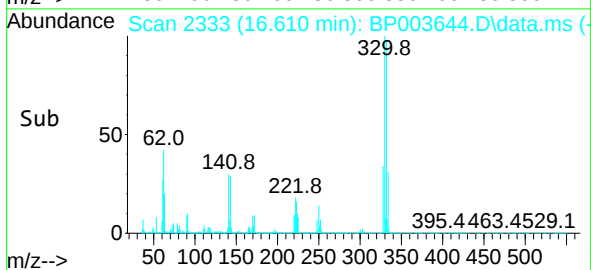
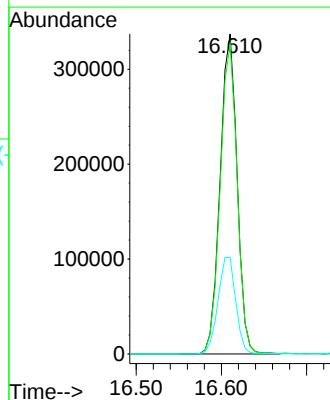
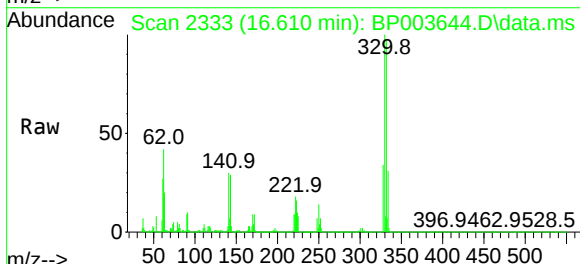
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

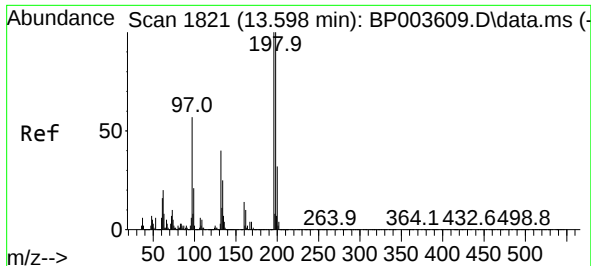
Tgt Ion:237 Resp: 540431
Ion Ratio Lower Upper
237 100
235 62.7 43.2 83.2
272 12.6 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 131.42 ng
RT: 16.610 min Scan# 2333
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:330 Resp: 467493
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 31.8 23.4 35.2

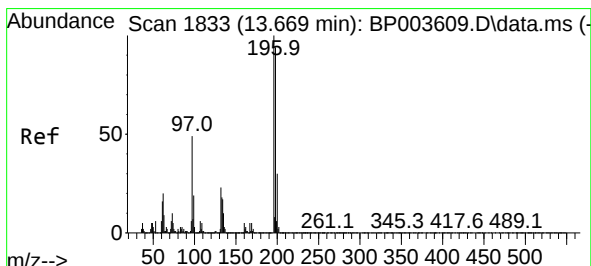
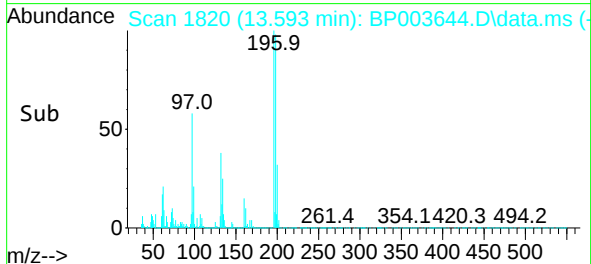
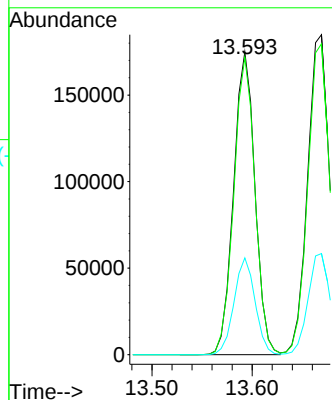
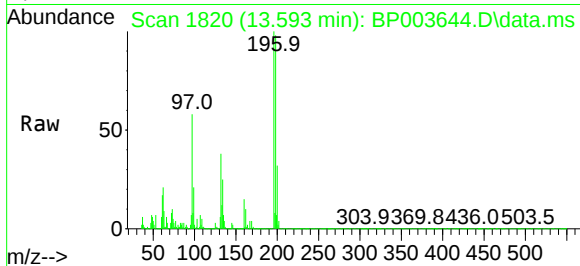




#43
2,4,6-Trichlorophenol
Concen: 46.27 ng
RT: 13.593 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

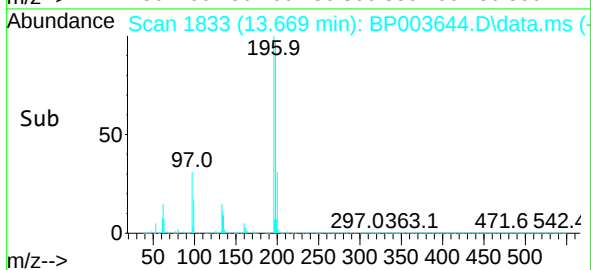
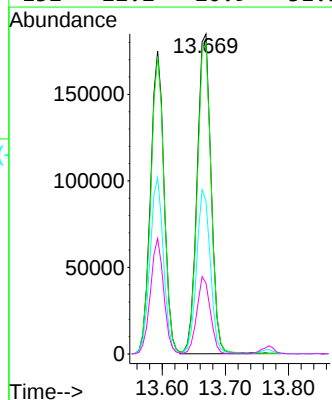
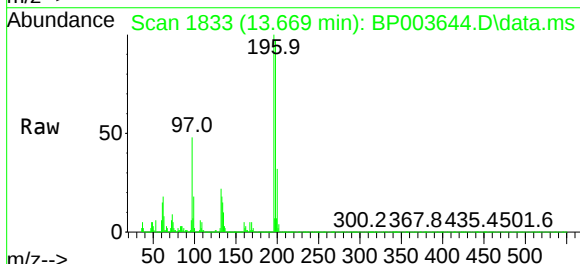
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

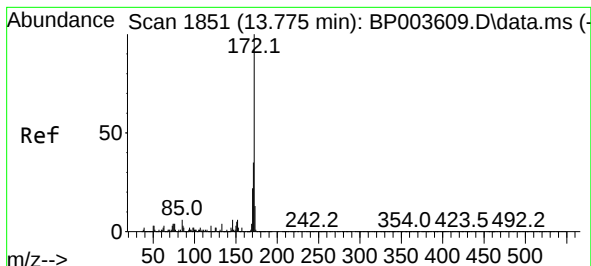
Tgt Ion:196 Resp: 259571
Ion Ratio Lower Upper
196 100
198 98.1 77.0 115.6
200 32.0 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 48.10 ng
RT: 13.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:196 Resp: 283384
Ion Ratio Lower Upper
196 100
198 97.2 77.3 115.9
97 47.8 31.0 46.4#
132 22.2 20.9 31.3



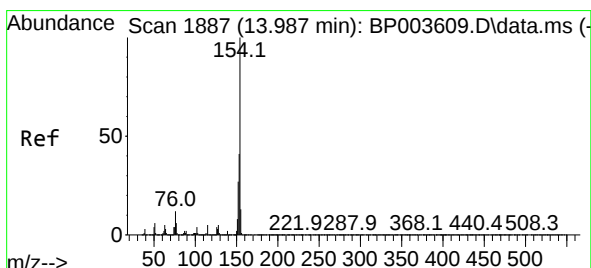
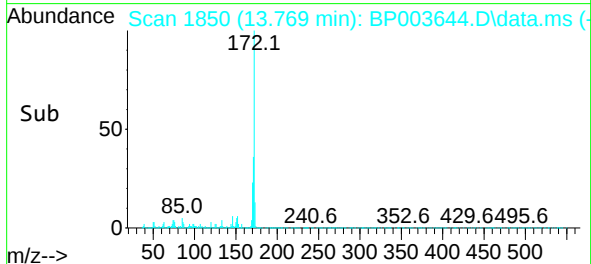
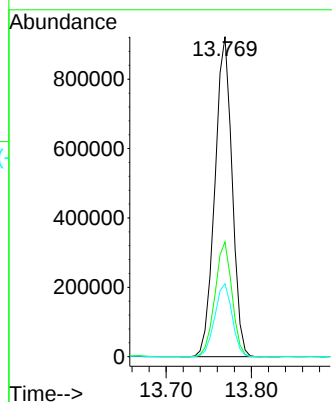
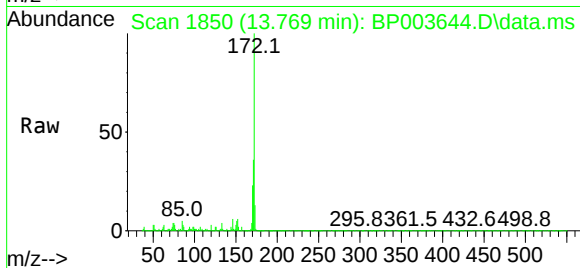


#45
2-Fluorobiphenyl
Concen: 63.52 ng
RT: 13.769 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Instrument :
BNA_P
ClientSampleId :
PB132419BSD

Tgt Ion:172 Resp: 1291805

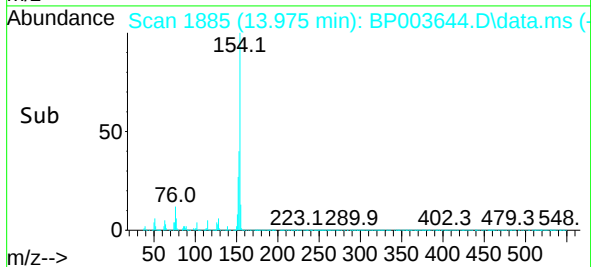
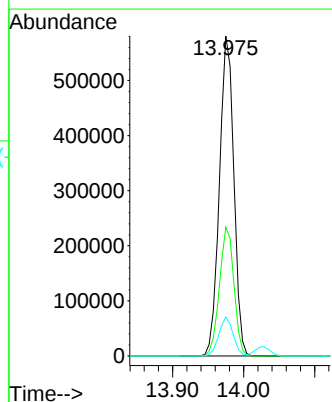
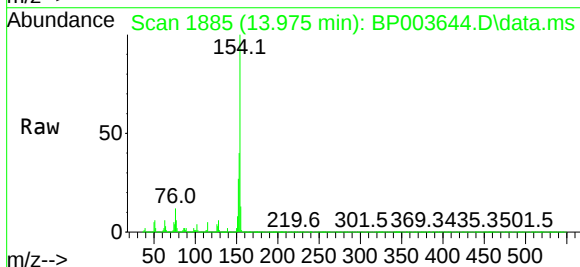
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.5	42.7
170	22.8	19.2	28.8

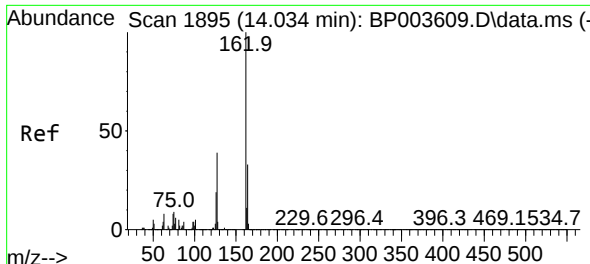


#46
1,1'-Biphenyl
Concen: 39.52 ng
RT: 13.975 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:154 Resp: 814766

Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.4	60.4
76	12.1	0.0	29.3

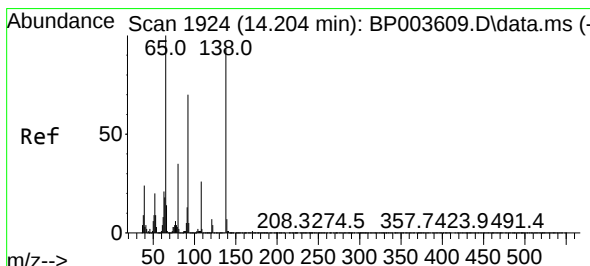
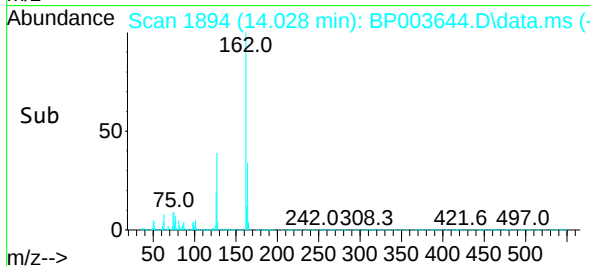
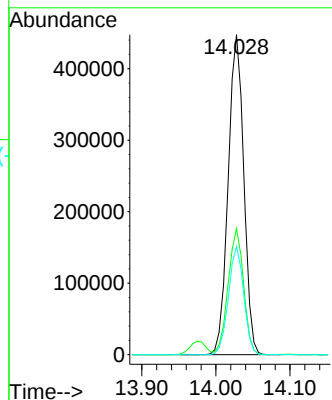
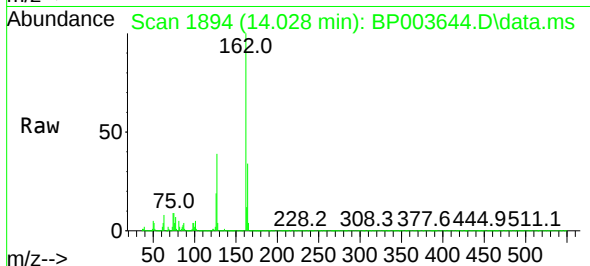




#47
2-Chloronaphthalene
Concen: 38.12 ng
RT: 14.028 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

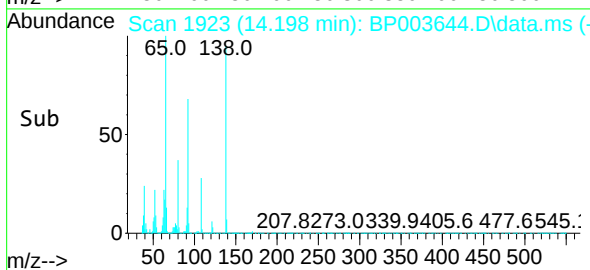
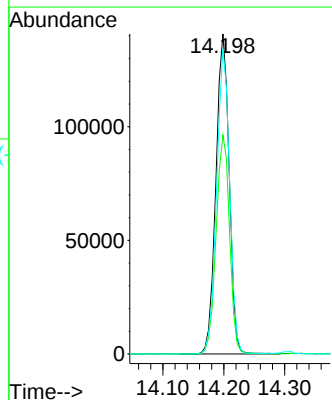
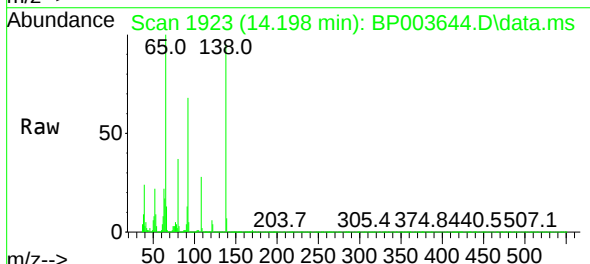
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

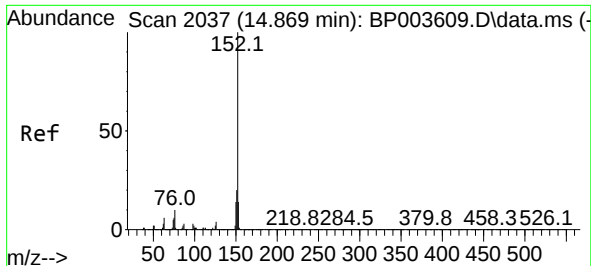
Tgt Ion:162 Resp: 654315
Ion Ratio Lower Upper
162 100
127 39.4 29.9 44.9
164 33.9 26.1 39.1



#48
2-Nitroaniline
Concen: 44.07 ng
RT: 14.198 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion: 65 Resp: 213324
Ion Ratio Lower Upper
65 100
92 68.4 70.6 106.0#
138 95.3 133.6 200.4#

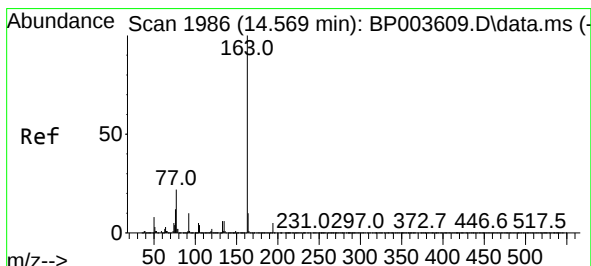
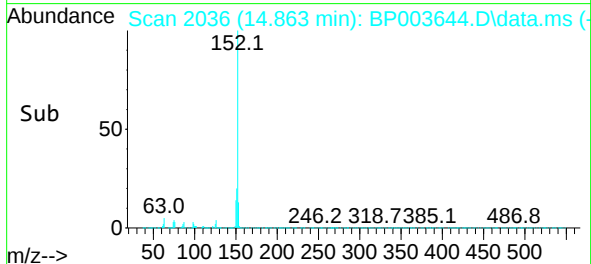
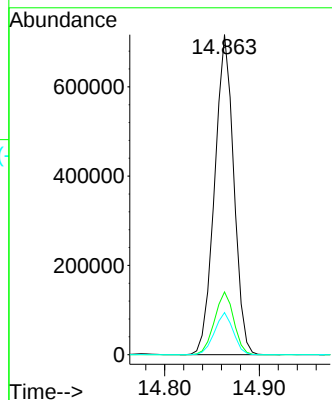
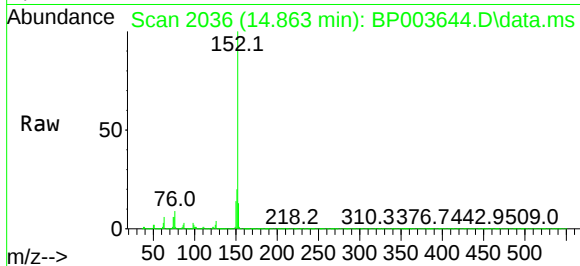




#49
Acenaphthylene
Concen: 40.23 ng
RT: 14.863 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

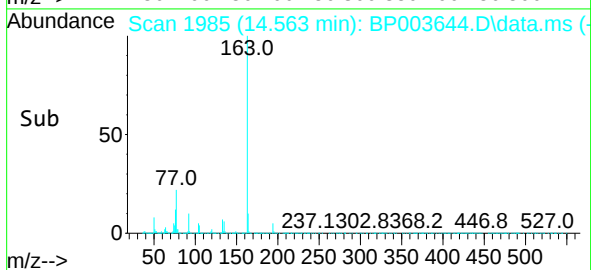
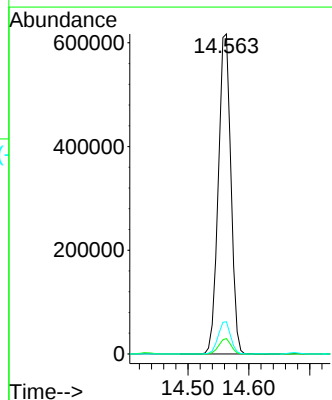
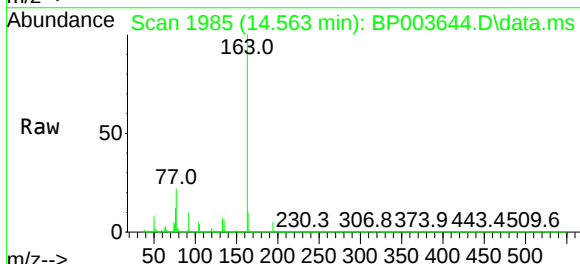
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

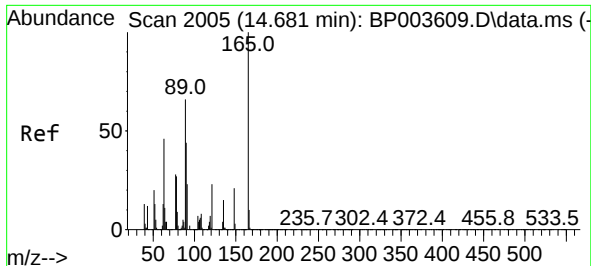
Tgt Ion:152 Resp: 1005889
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 40.38 ng
RT: 14.563 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:163 Resp: 884619
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 10.0 8.2 12.2

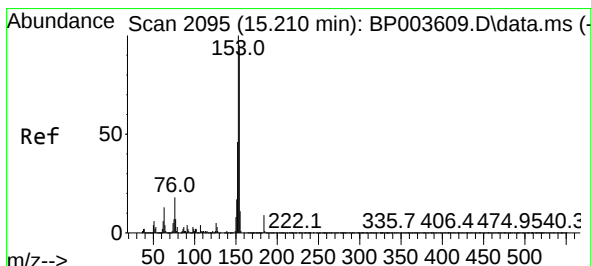
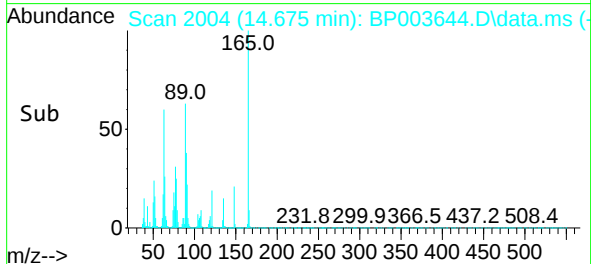
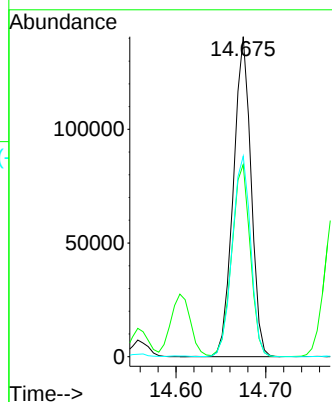
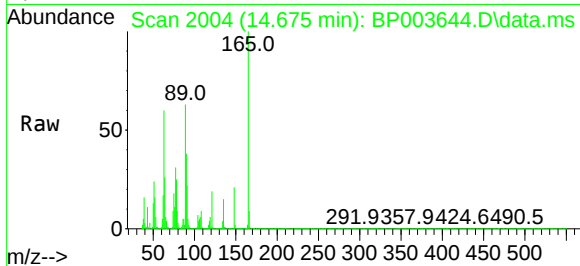




#51
2,6-Dinitrotoluene
Concen: 48.79 ng
RT: 14.675 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

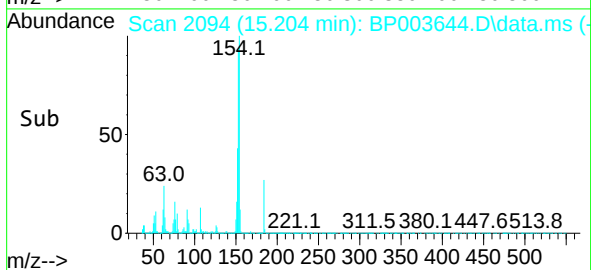
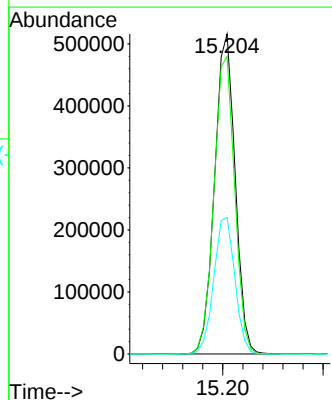
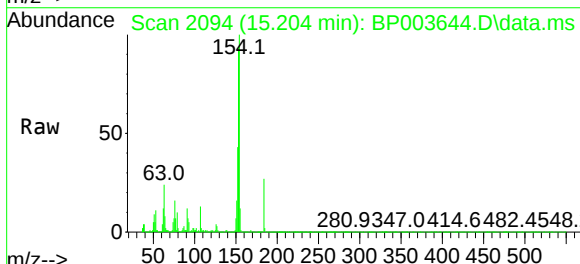
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

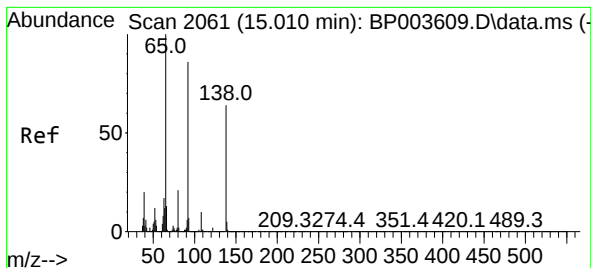
Tgt Ion:165 Resp: 192505
Ion Ratio Lower Upper
165 100
63 60.1 27.8 41.6#
89 62.7 34.6 52.0#



#52
Acenaphthene
Concen: 45.13 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:154 Resp: 735103
Ion Ratio Lower Upper
154 100
153 92.9 91.0 136.6
152 42.7 43.0 64.6#

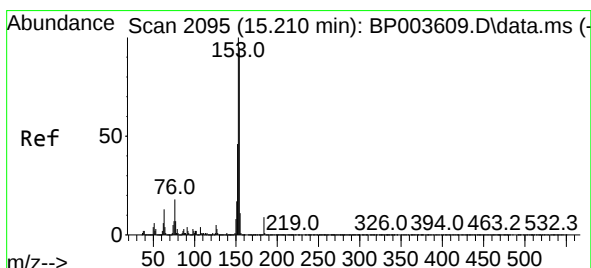
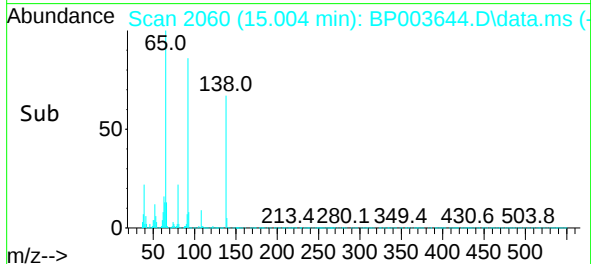
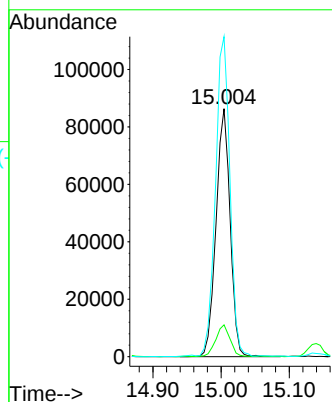
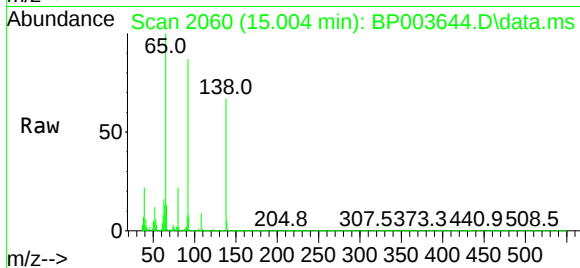




#53
3-Nitroaniline
Concen: 31.22 ng
RT: 15.004 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

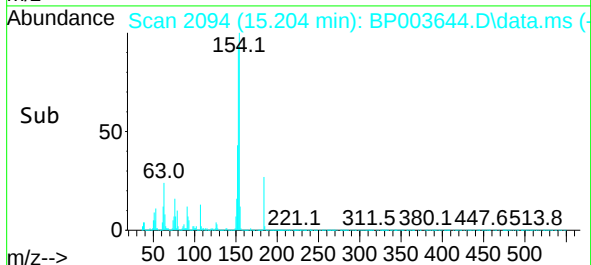
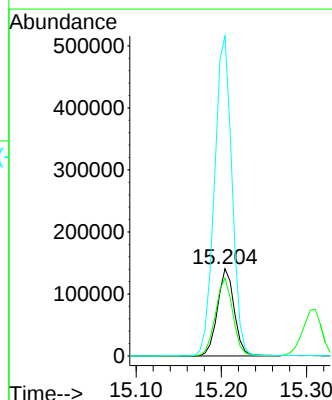
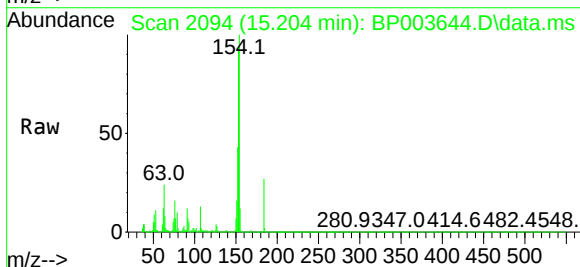
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

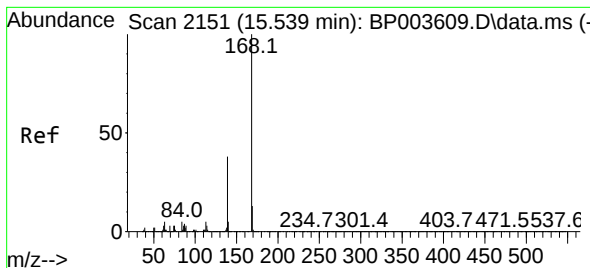
Tgt Ion:138 Resp: 124200
Ion Ratio Lower Upper
138 100
108 12.9 7.5 11.3#
92 129.0 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 90.63 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:184 Resp: 193574
Ion Ratio Lower Upper
184 100
63 89.3 32.3 48.5#
154 367.2 49.1 73.7#

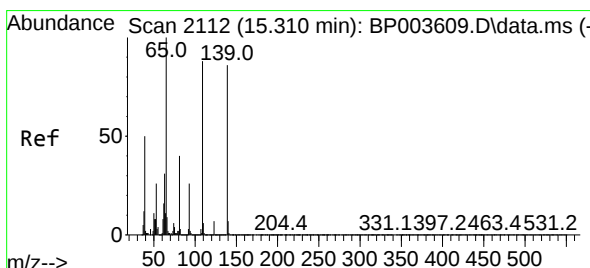
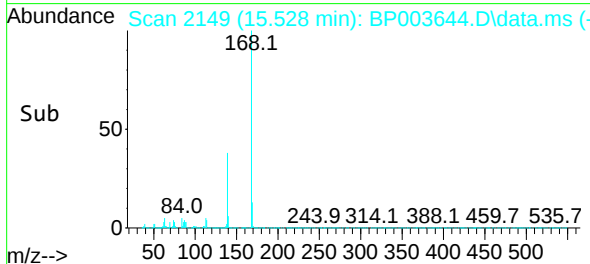
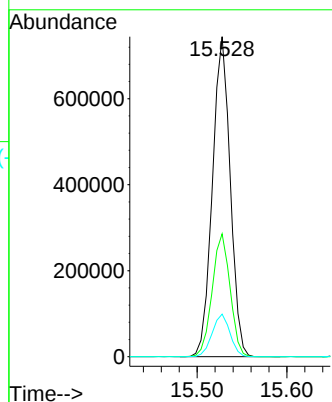
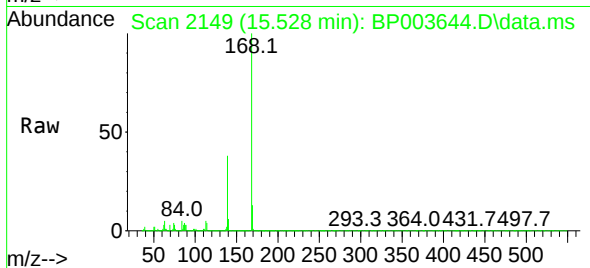




#55
Dibenzenofuran
Concen: 40.46 ng
RT: 15.528 min Scan# 2149
Delta R.T. -0.012 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

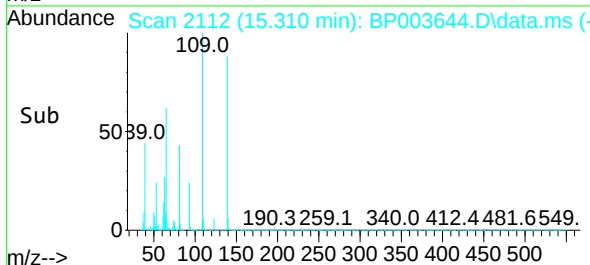
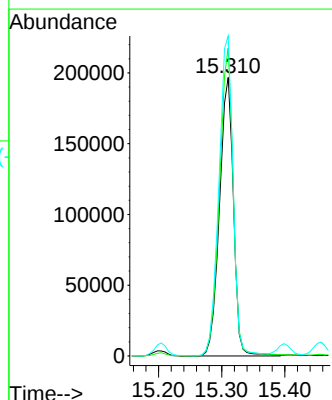
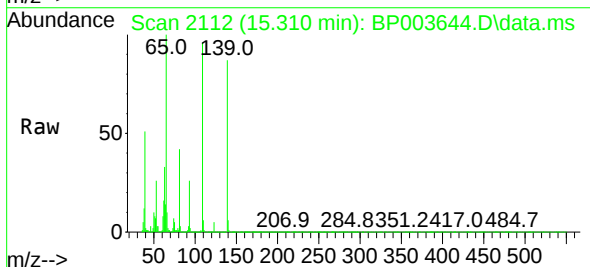
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

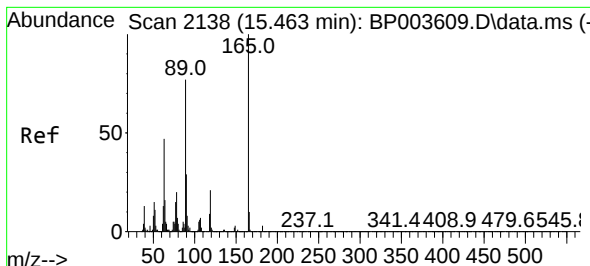
Tgt Ion:168 Resp: 1024220
Ion Ratio Lower Upper
168 100
139 38.4 29.1 43.7
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 105.63 ng
RT: 15.310 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:139 Resp: 301724
Ion Ratio Lower Upper
139 100
109 110.6 44.6 84.6#
65 114.9 41.6 81.6#

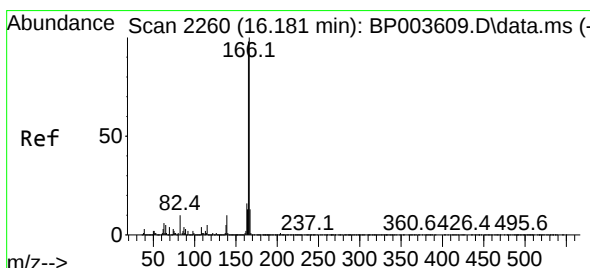
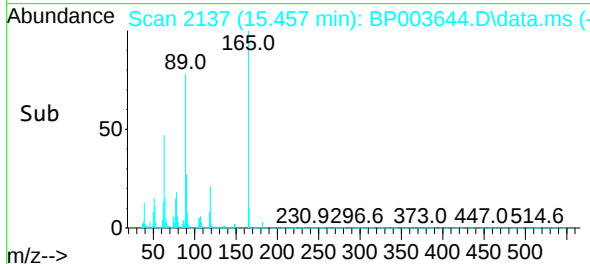
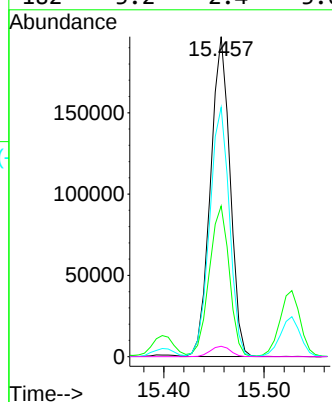
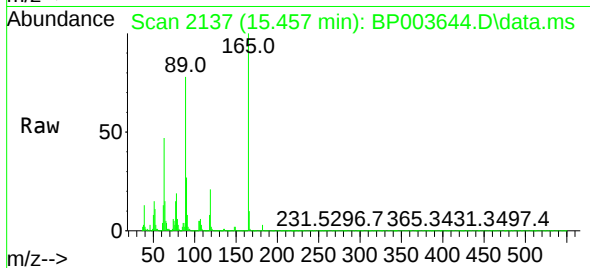




#57
2,4-Dinitrotoluene
Concen: 46.56 ng
RT: 15.457 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

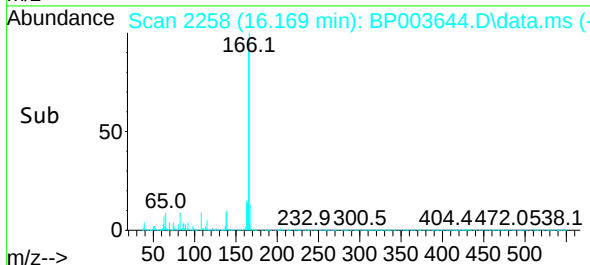
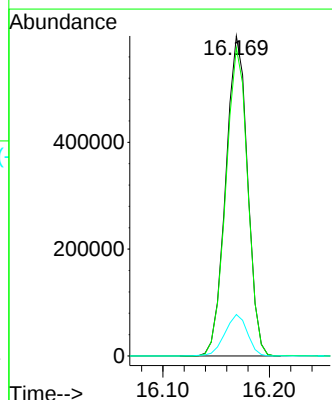
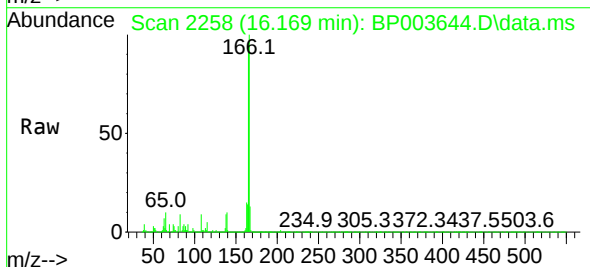
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

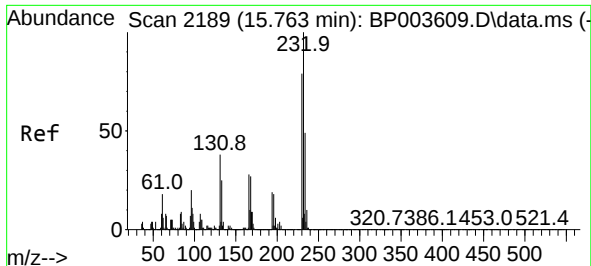
Tgt Ion:165 Resp: 267017
Ion Ratio Lower Upper
165 100
63 47.1 20.6 31.0#
89 77.9 42.6 63.8#
182 3.2 2.4 3.6



#58
Fluorene
Concen: 41.48 ng
RT: 16.169 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:166 Resp: 849644
Ion Ratio Lower Upper
166 100
165 96.3 77.8 116.8
167 13.0 11.0 16.4

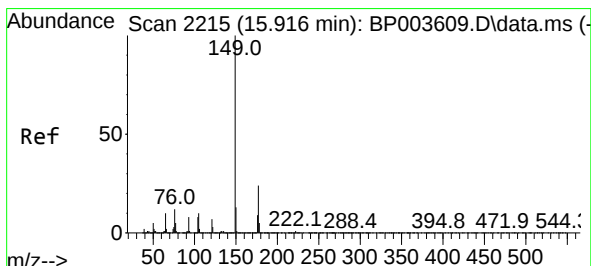
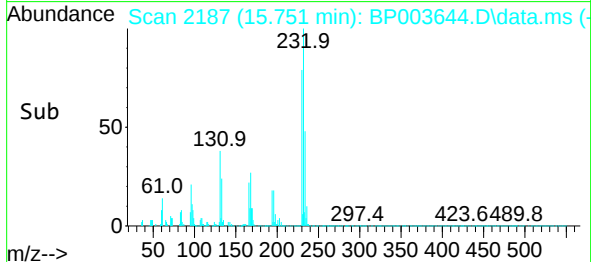
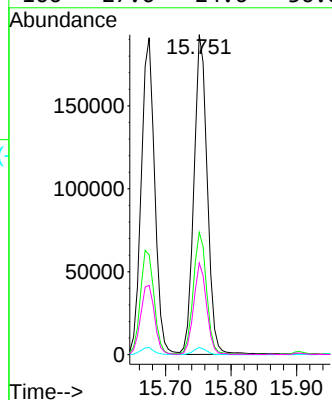
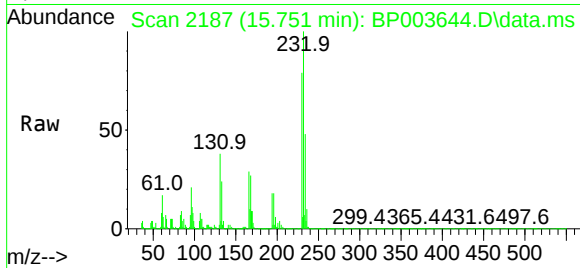




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.28 ng
RT: 15.751 min Scan# 2187
Delta R.T. -0.012 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

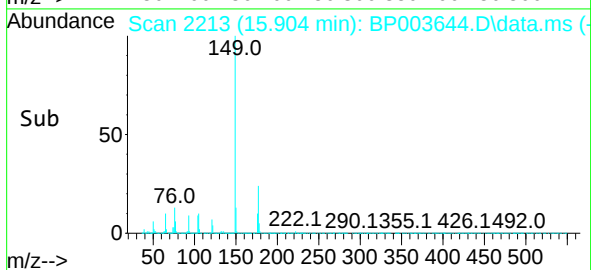
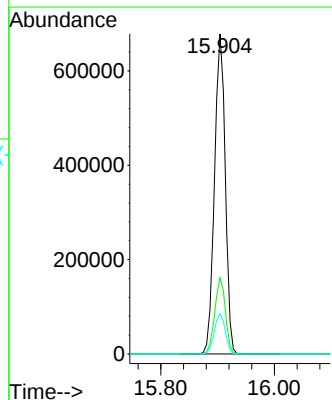
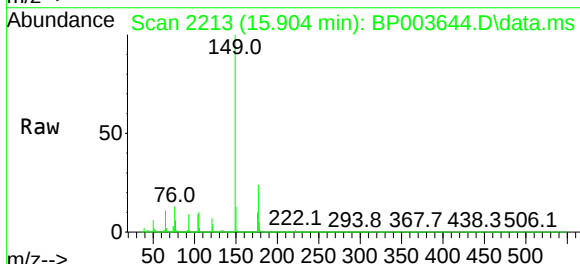
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

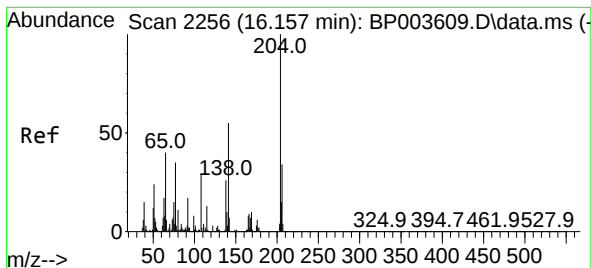
Tgt Ion:232	Resp:	272396
Ion Ratio	Lower	Upper
232	100	
131	38.2	34.1 51.1
130	2.2	1.8 2.8
166	27.6	24.6 36.8



#60
Diethylphthalate
Concen: 41.14 ng
RT: 15.904 min Scan# 2213
Delta R.T. -0.012 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:149	Resp:	885907
Ion Ratio	Lower	Upper
149	100	
177	23.8	18.0 27.0
150	12.5	10.0 15.0

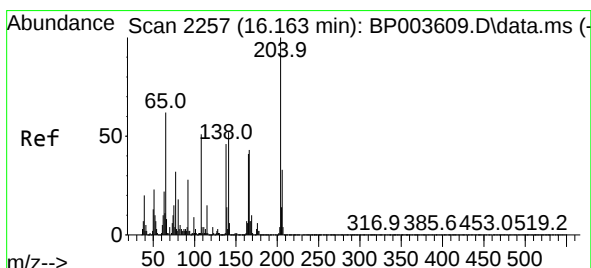
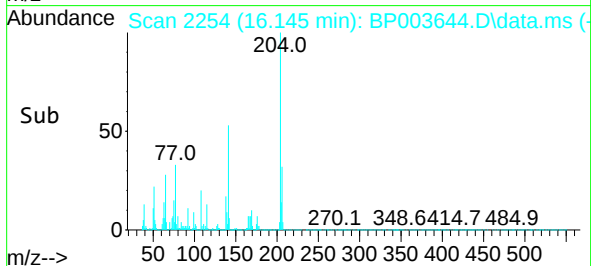
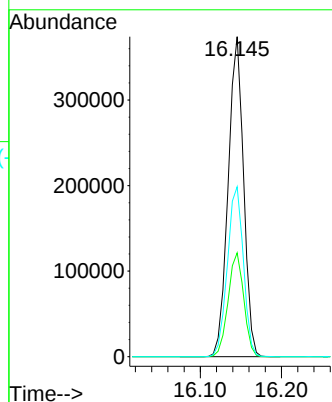
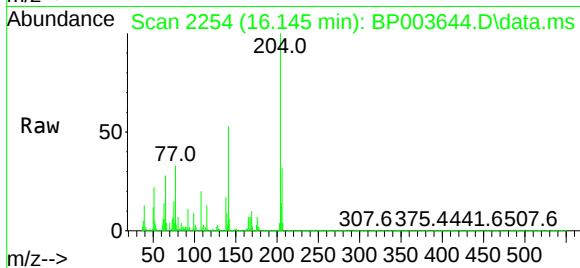




#61
4-Chlorophenyl-phenylether
Concen: 40.72 ng
RT: 16.145 min Scan# 2254
Delta R.T. -0.012 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

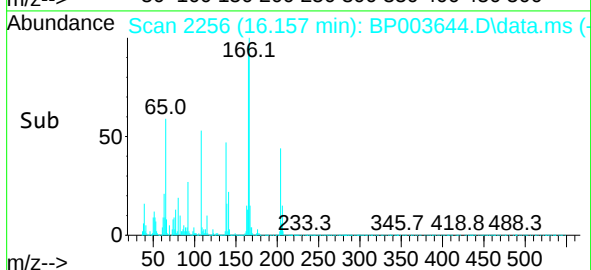
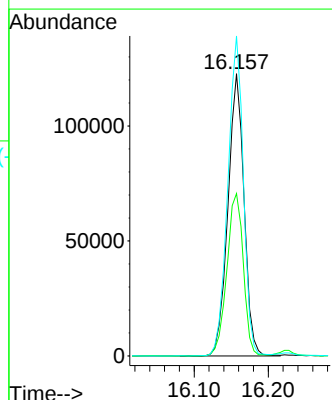
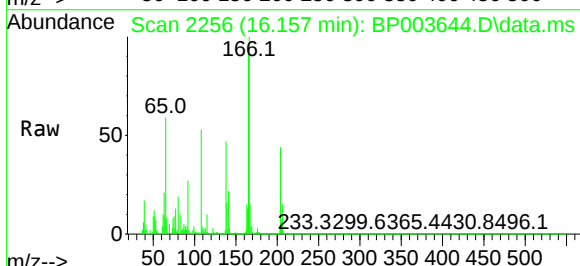
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

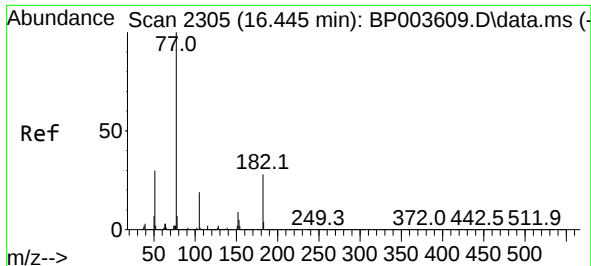
Tgt Ion:204 Resp: 494089
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 53.1 46.5 69.7



#62
4-Nitroaniline
Concen: 41.78 ng
RT: 16.157 min Scan# 2256
Delta R.T. -0.006 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:138 Resp: 184942
Ion Ratio Lower Upper
138 100
92 57.5 20.7 60.7
108 113.4 47.8 87.8#

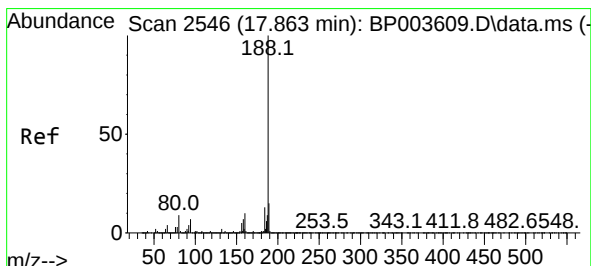
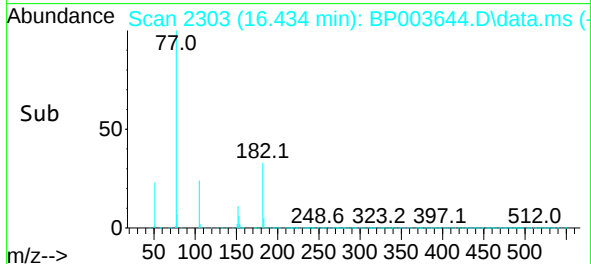
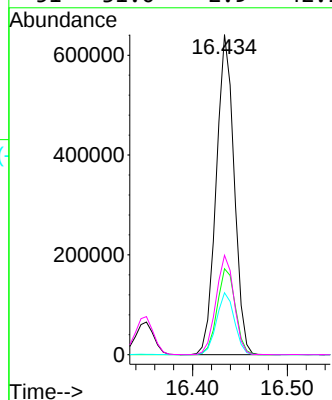
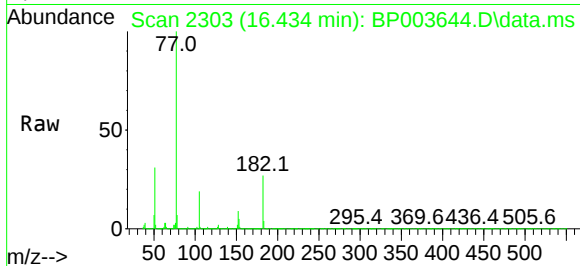




#63
Azobenzene
Concen: 40.55 ng
RT: 16.434 min Scan# 2303
Delta R.T. -0.012 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

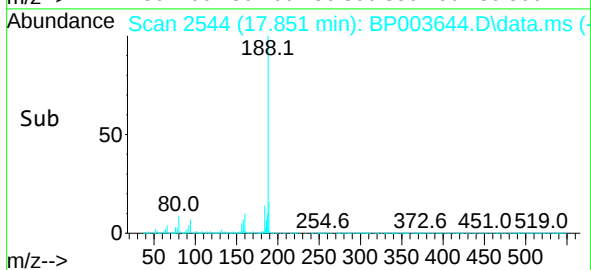
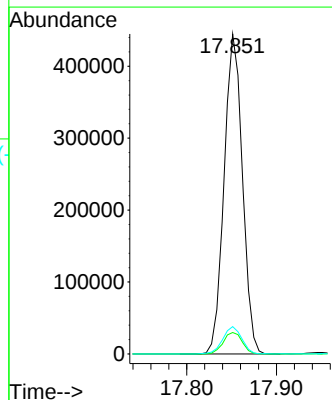
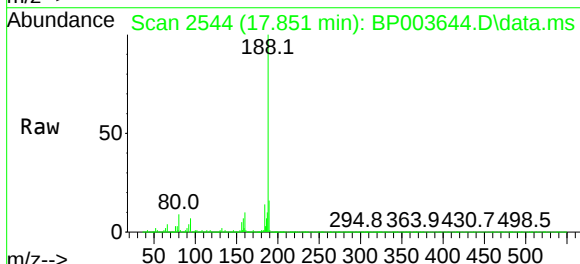
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

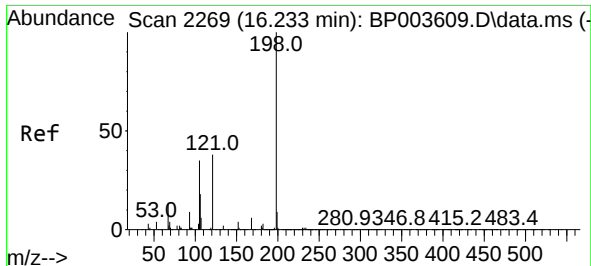
Tgt Ion: 77	Resp: 840167
Ion Ratio	Lower Upper
77 100	
182 26.9	16.9 56.9
105 19.4	5.6 45.6
51 31.0	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.851 min Scan# 2544
Delta R.T. -0.012 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion: 188	Resp: 629817
Ion Ratio	Lower Upper
188 100	
94 6.7	6.2 9.2
80 8.5	6.2 9.2

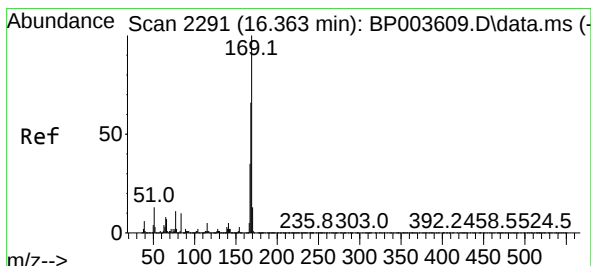
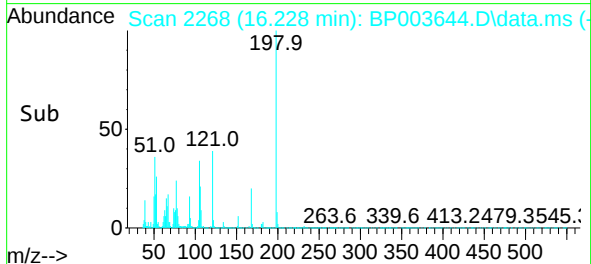
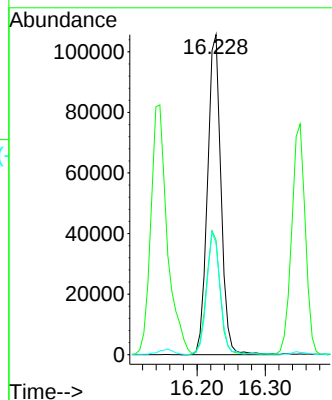
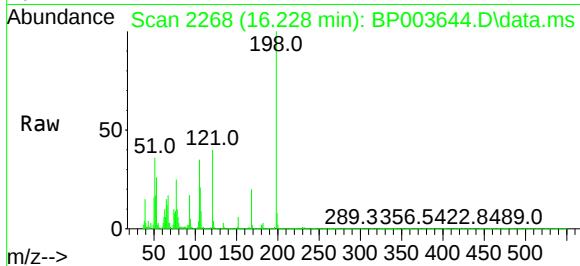




#65
4,6-Dinitro-2-methylphenol
Concen: 52.58 ng
RT: 16.228 min Scan# 2268
Delta R.T. -0.005 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

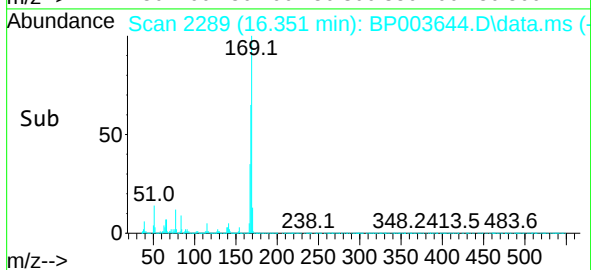
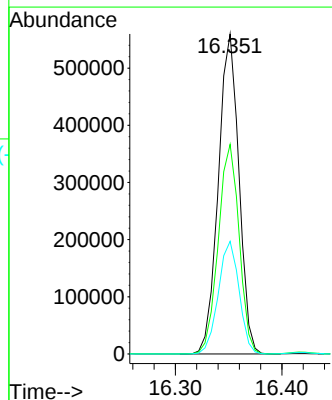
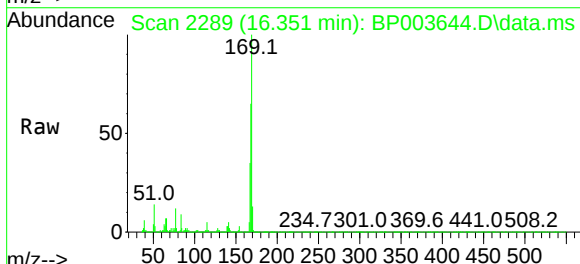
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

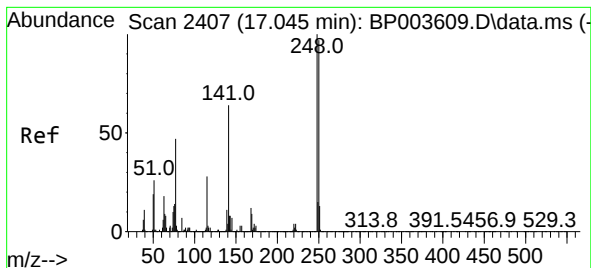
Tgt Ion:198 Resp: 145315
Ion Ratio Lower Upper
198 100
51 35.8 6.4 46.4
105 34.8 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 39.90 ng
RT: 16.351 min Scan# 2289
Delta R.T. -0.012 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:169 Resp: 750501
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.6
167 35.2 28.9 43.3

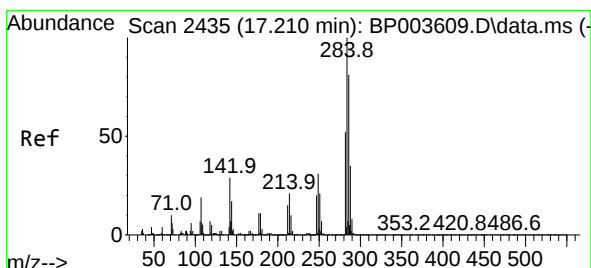
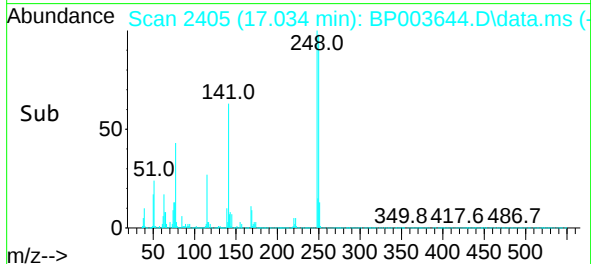
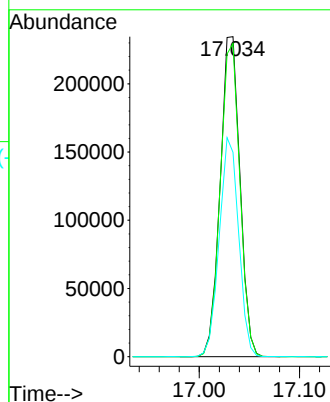
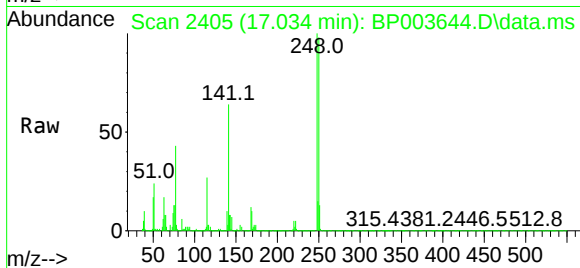




#67
4-Bromophenyl-phenylether
Concen: 38.82 ng
RT: 17.034 min Scan# 2405
Delta R.T. -0.012 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

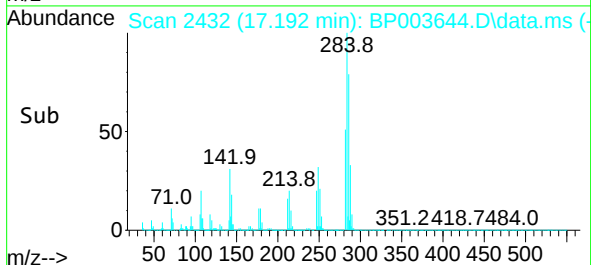
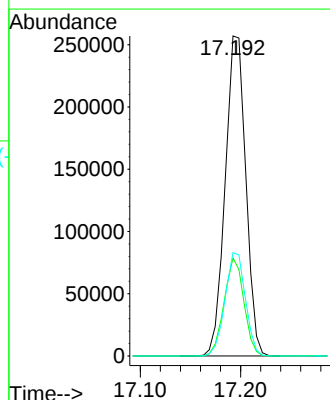
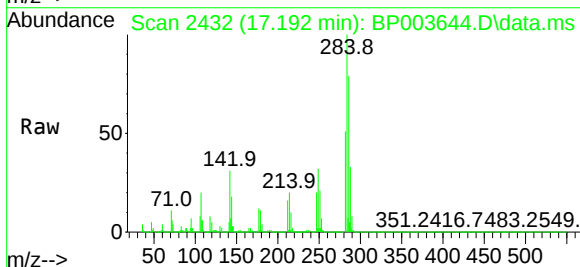
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

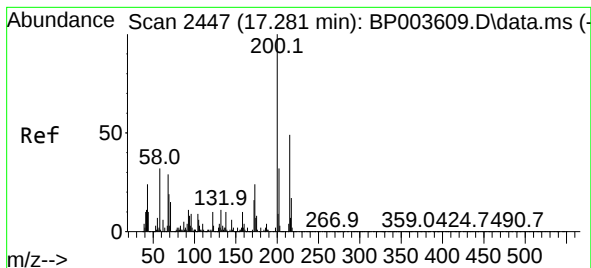
Tgt Ion:248 Resp: 320962
Ion Ratio Lower Upper
248 100
250 97.8 76.7 115.1
141 63.9 53.0 79.6



#68
Hexachlorobenzene
Concen: 38.82 ng
RT: 17.192 min Scan# 2432
Delta R.T. -0.018 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:284 Resp: 366513
Ion Ratio Lower Upper
284 100
142 30.6 24.2 36.4
249 32.3 23.8 35.8





#69

Atrazine

Concen: 35.85 ng

RT: 17.269 min Scan# 2445

Delta R.T. -0.012 min

Lab File: BP003644.D

Acq: 16 Oct 2020 16:21

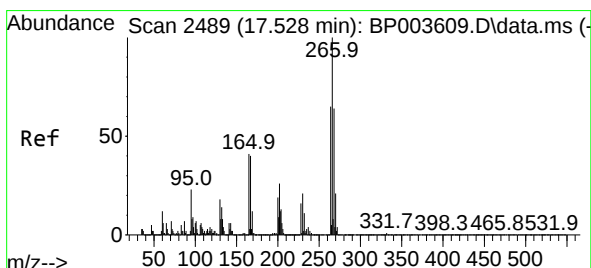
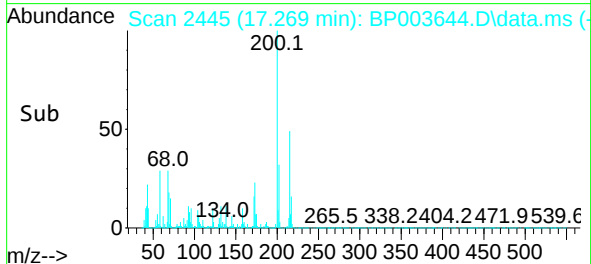
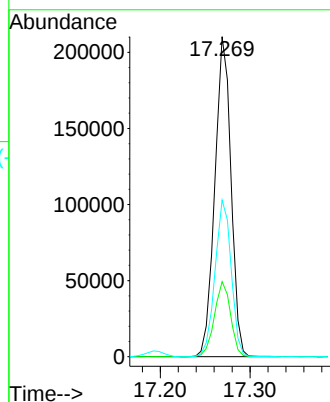
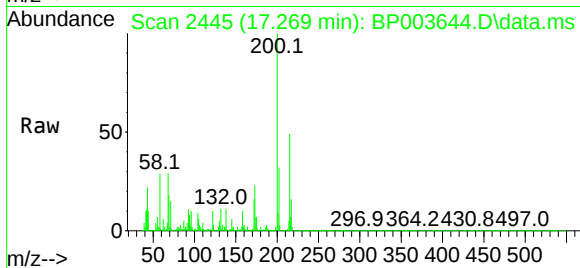
Instrument :

BNA_P

ClientSampleId :

PB132419BSD

Tgt Ion:	200	Resp:	262876
Ion Ratio	Lower	Upper	
200	100		
173	23.4	5.9	45.9
215	48.9	28.4	68.4



#70

Pentachlorophenol

Concen: 107.21 ng

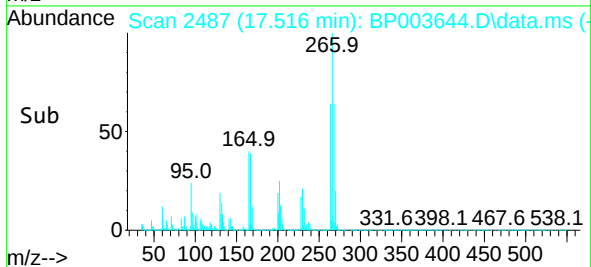
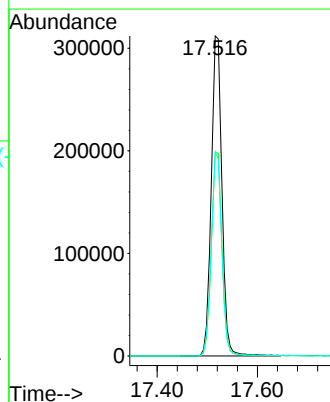
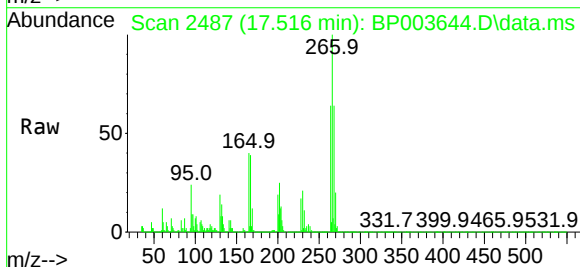
RT: 17.516 min Scan# 2487

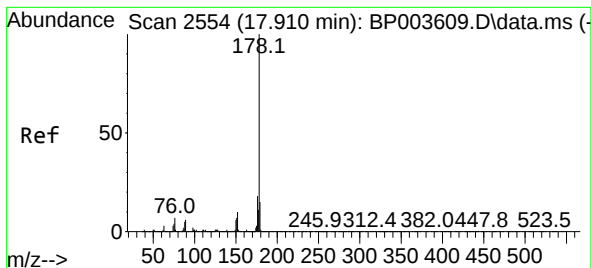
Delta R.T. -0.012 min

Lab File: BP003644.D

Acq: 16 Oct 2020 16:21

Tgt Ion:	266	Resp:	460509
Ion Ratio	Lower	Upper	
266	100		
268	63.6	51.1	76.7
264	63.9	50.6	76.0

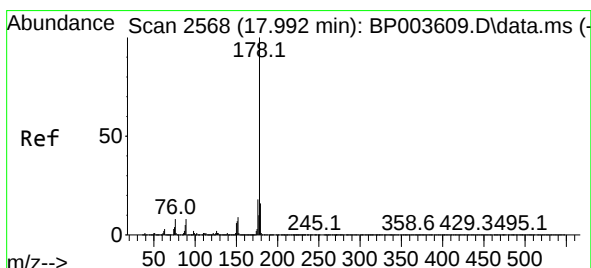
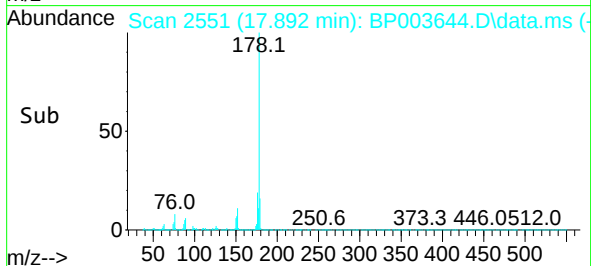
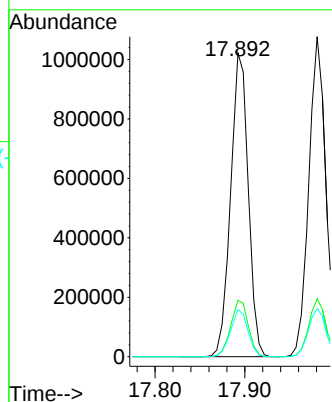
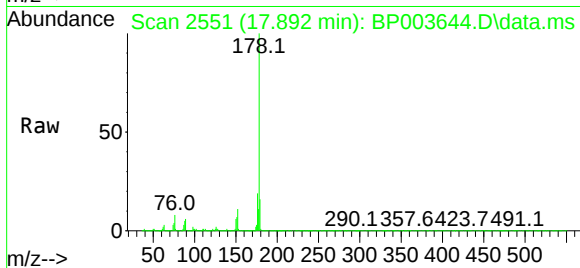




#71
Phenanthrene
Concen: 39.71 ng
RT: 17.892 min Scan# 2551
Delta R.T. -0.018 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

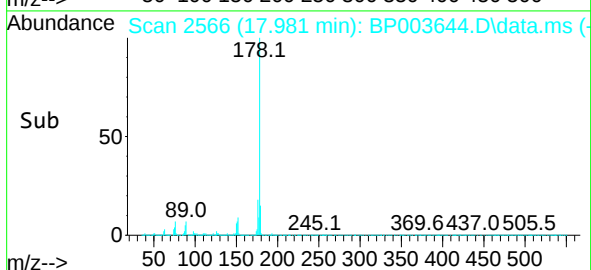
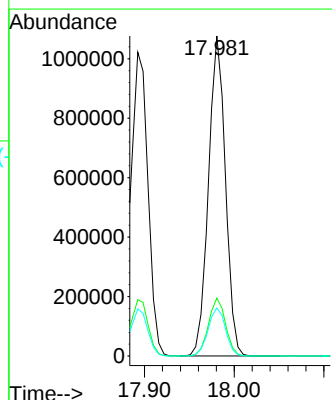
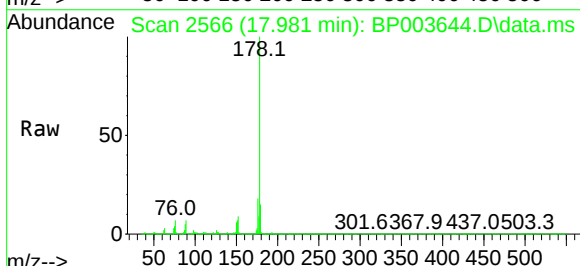
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

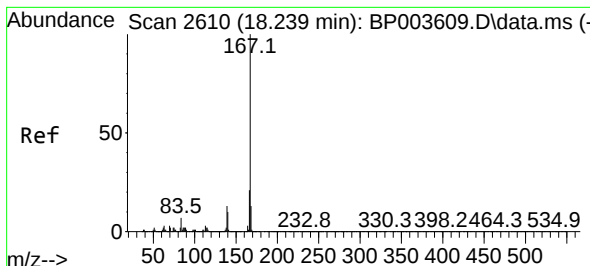
Tgt Ion:178 Resp: 1389386
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 41.35 ng
RT: 17.981 min Scan# 2566
Delta R.T. -0.012 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:178 Resp: 1411249
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.4
179 15.0 12.5 18.7





#73

Carbazole

Concen: 40.33 ng

RT: 18.228 min Scan# 2608

Delta R.T. -0.012 min

Lab File: BP003644.D

Acq: 16 Oct 2020 16:21

Instrument :

BNA_P

ClientSampleId :

PB132419BSD

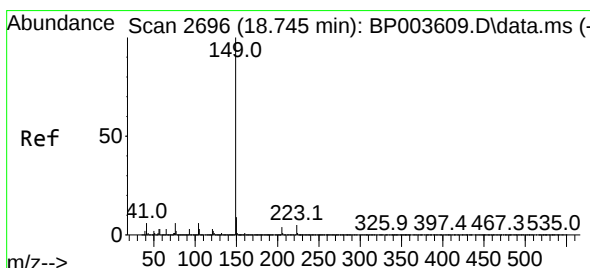
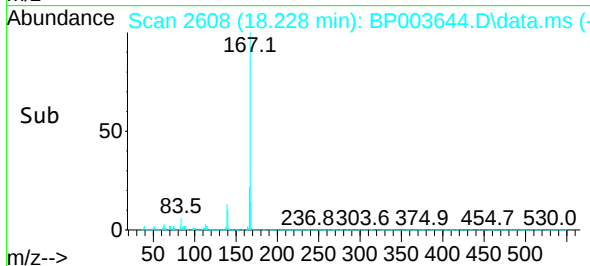
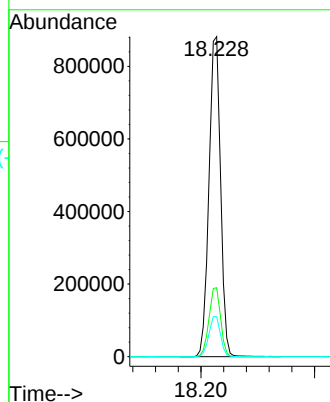
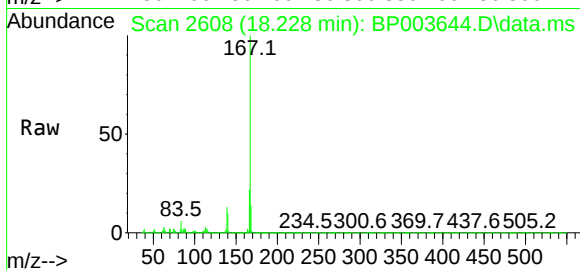
Tgt Ion:167 Resp: 1242888

Ion Ratio Lower Upper

167 100

166 21.5 17.6 26.4

139 12.5 10.2 15.4



#74

Di-n-butylphthalate

Concen: 40.13 ng

RT: 18.728 min Scan# 2693

Delta R.T. -0.018 min

Lab File: BP003644.D

Acq: 16 Oct 2020 16:21

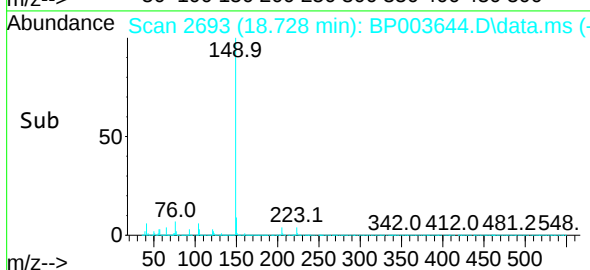
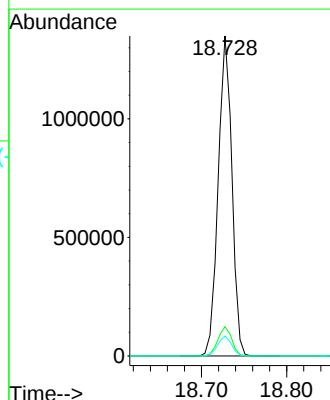
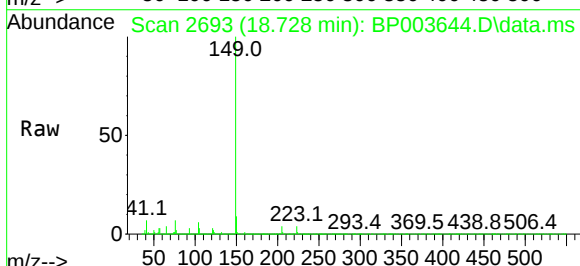
Tgt Ion:149 Resp: 1506502

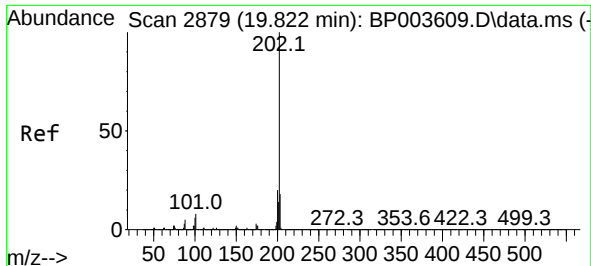
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 6.3 3.4 5.0#

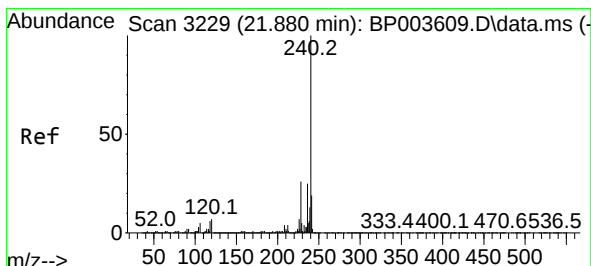
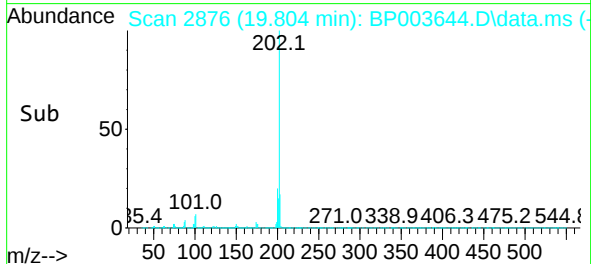
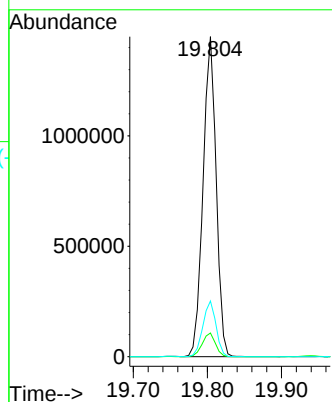
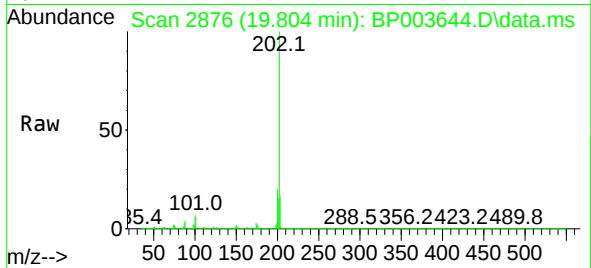




#75
Fluoranthene
Concen: 41.06 ng
RT: 19.804 min Scan# 2876
Delta R.T. -0.018 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

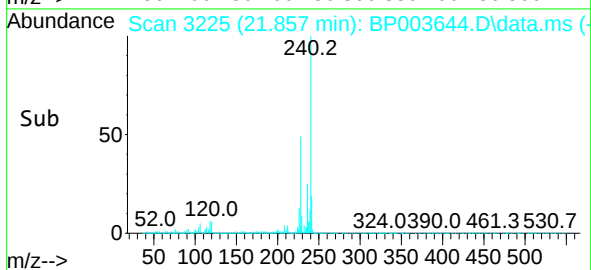
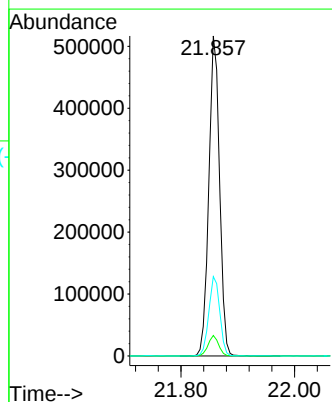
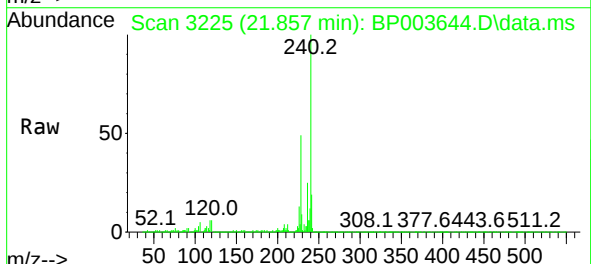
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

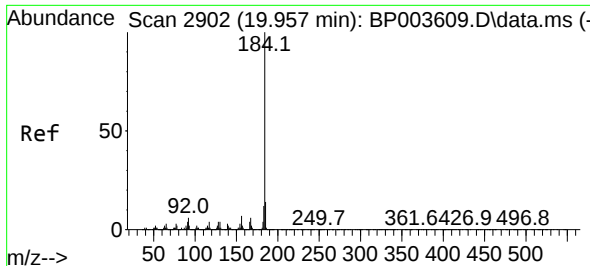
Tgt Ion:202 Resp: 1778588
Ion Ratio Lower Upper
202 100
101 7.4 0.0 29.4
203 17.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.857 min Scan# 3225
Delta R.T. -0.023 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:240 Resp: 674507
Ion Ratio Lower Upper
240 100
120 6.4 7.8 11.6#
236 24.8 20.8 31.2

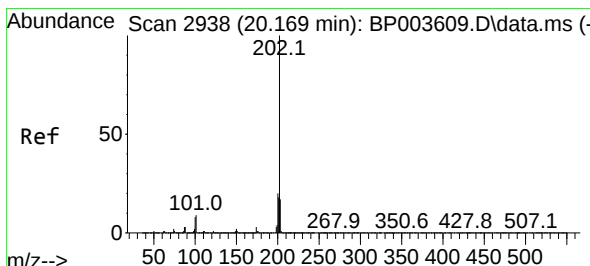
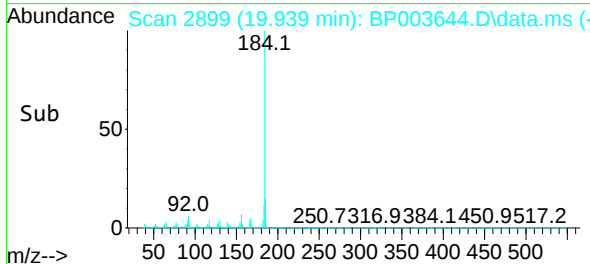
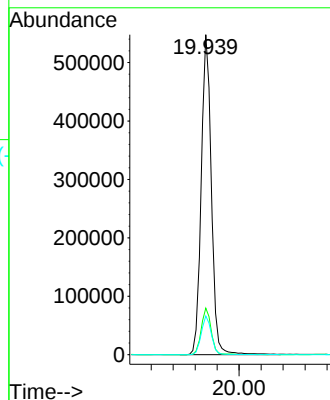
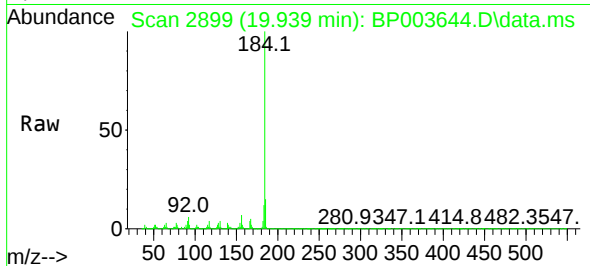




#77
Benzidine
Concen: 44.54 ng
RT: 19.939 min Scan# 2899
Delta R.T. -0.018 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

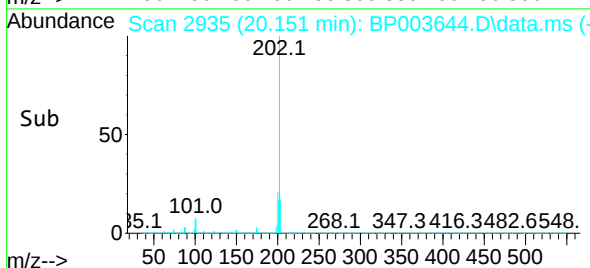
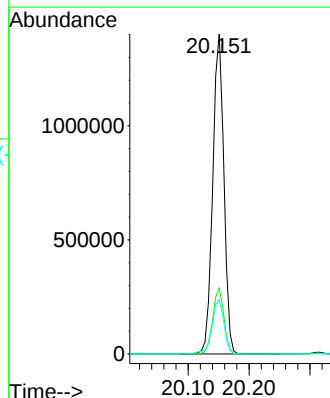
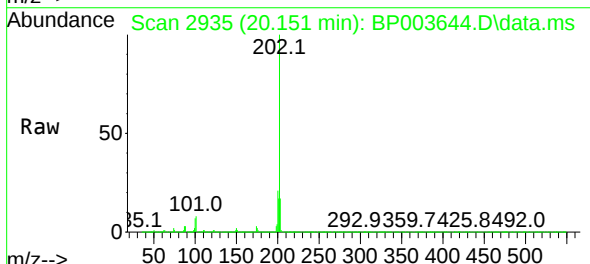
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

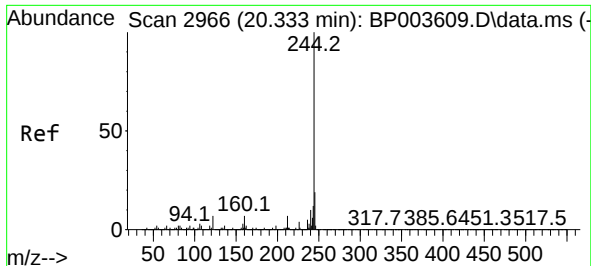
Tgt Ion:184 Resp: 704342
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 12.1 9.6 14.4



#78
Pyrene
Concen: 39.78 ng
RT: 20.151 min Scan# 2935
Delta R.T. -0.018 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:202 Resp: 1783324
Ion Ratio Lower Upper
202 100
200 20.6 17.1 25.7
203 16.9 14.2 21.2

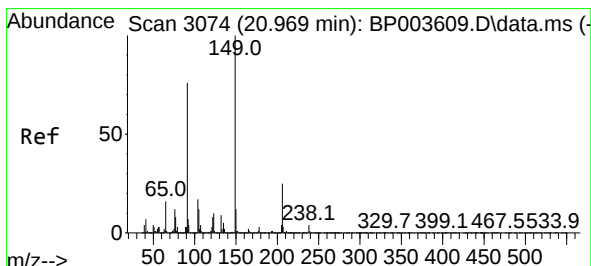
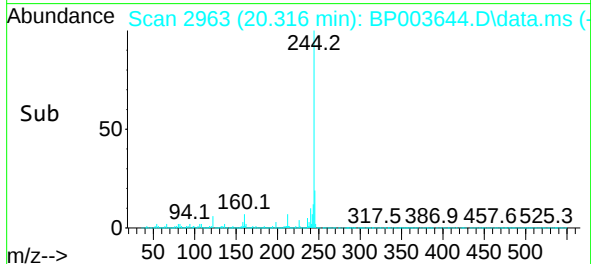
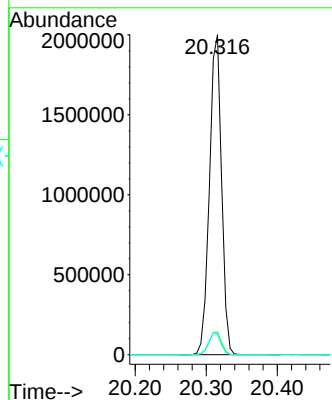
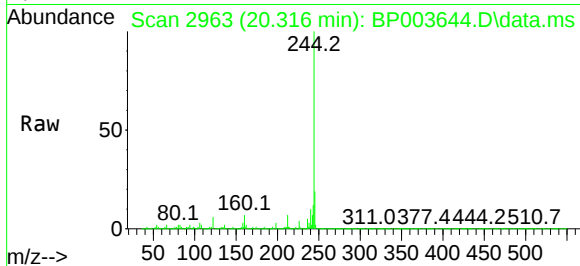




#79
Terphenyl-d14
Concen: 63.50 ng
RT: 20.316 min Scan# 2963
Delta R.T. -0.018 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

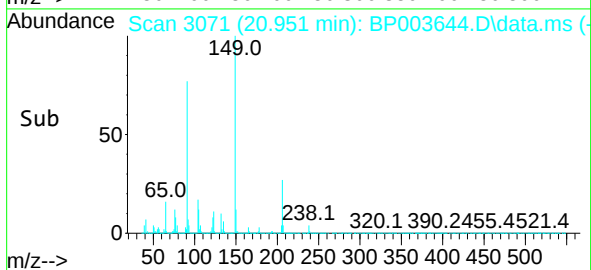
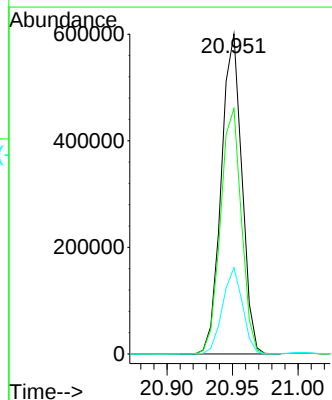
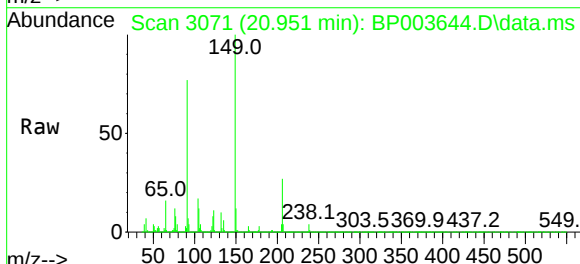
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

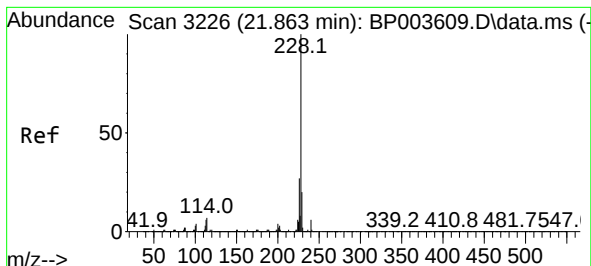
Tgt Ion:244 Resp: 2367455
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 6.4 7.8 11.8#



#80
Butylbenzylphthalate
Concen: 41.76 ng
RT: 20.951 min Scan# 3071
Delta R.T. -0.018 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:149 Resp: 653878
Ion Ratio Lower Upper
149 100
91 76.7 45.4 68.0#
206 27.0 17.1 25.7#

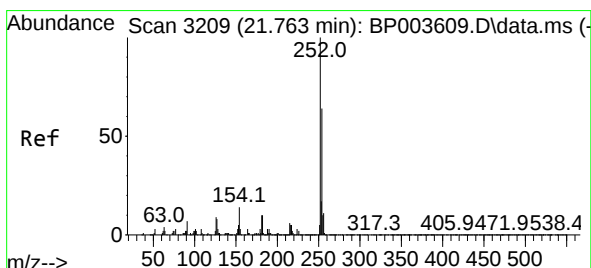
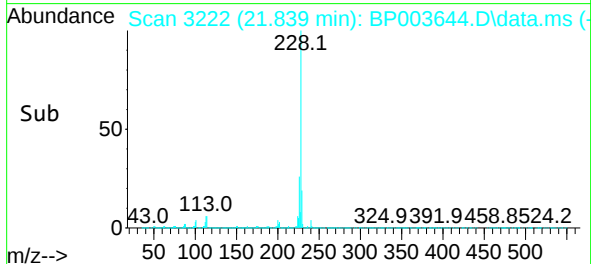
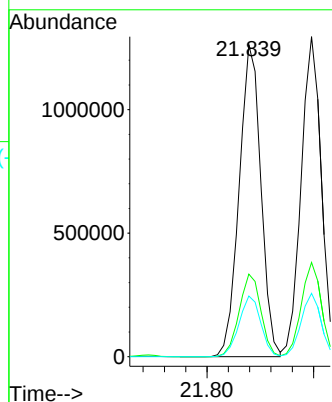
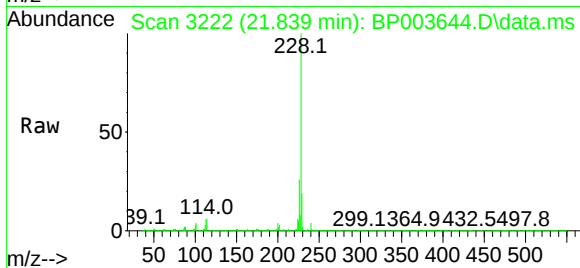




#81
Benzo(a)anthracene
Concen: 39.51 ng
RT: 21.839 min Scan# 3222
Delta R.T. -0.023 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

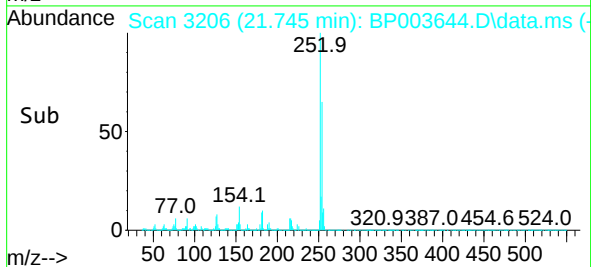
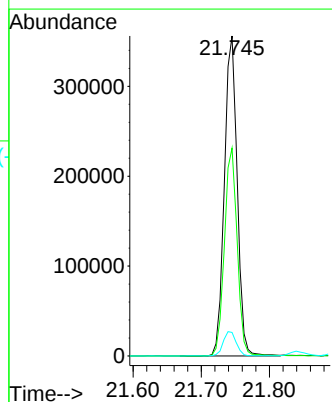
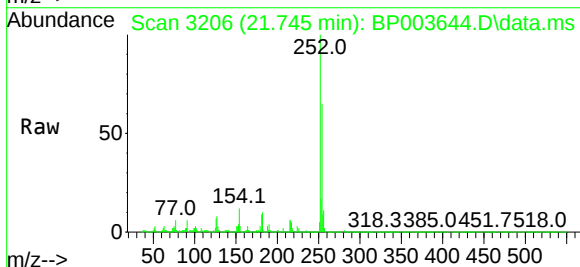
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

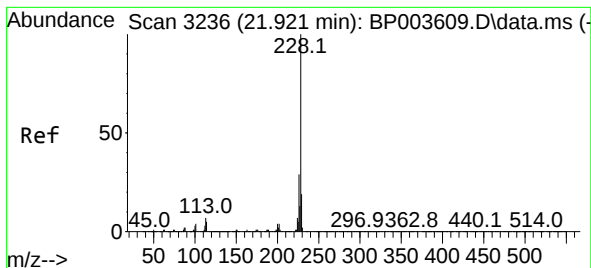
Tgt Ion:228 Resp: 1792068
Ion Ratio Lower Upper
228 100
226 26.5 22.1 33.1
229 19.5 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 29.05 ng
RT: 21.745 min Scan# 3206
Delta R.T. -0.018 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:252 Resp: 465768
Ion Ratio Lower Upper
252 100
254 65.0 51.0 76.4
126 7.3 7.9 11.9#





#83

Chrysene

Concen: 39.56 ng

RT: 21.898 min Scan# 3232

Delta R.T. -0.023 min

Lab File: BP003644.D

Acq: 16 Oct 2020 16:21

Instrument :

BNA_P

ClientSampleId :

PB132419BSD

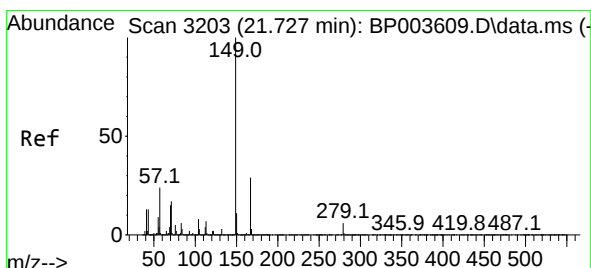
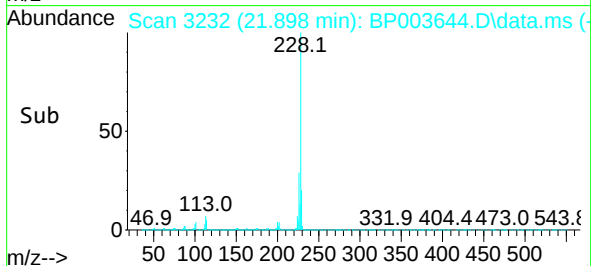
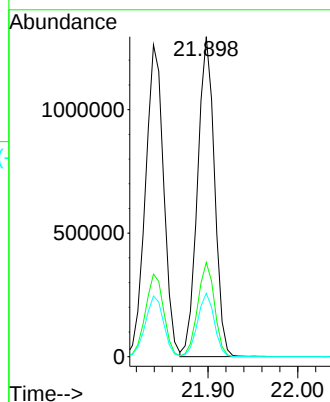
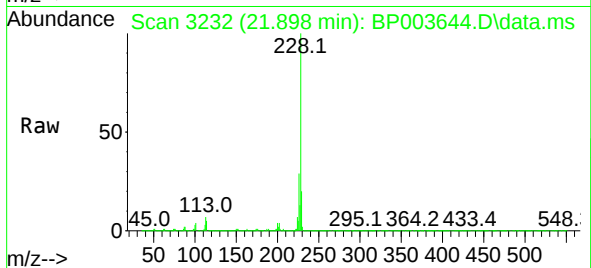
Tgt Ion:228 Resp: 1697546

Ion Ratio Lower Upper

228 100

226 29.4 24.4 36.6

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.82 ng

RT: 21.698 min Scan# 3198

Delta R.T. -0.029 min

Lab File: BP003644.D

Acq: 16 Oct 2020 16:21

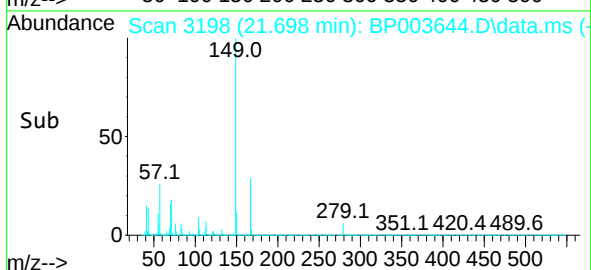
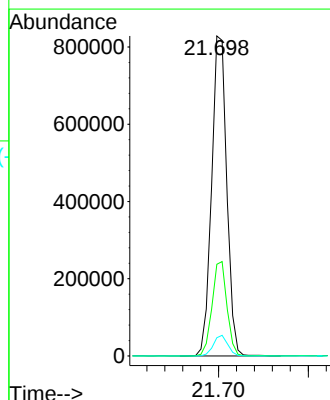
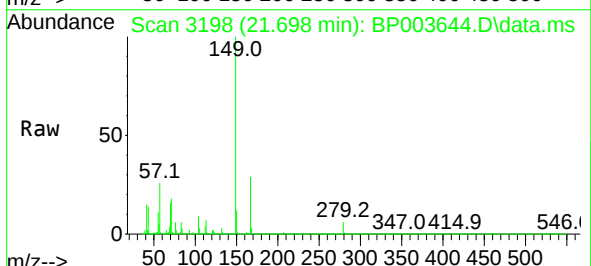
Tgt Ion:149 Resp: 969930

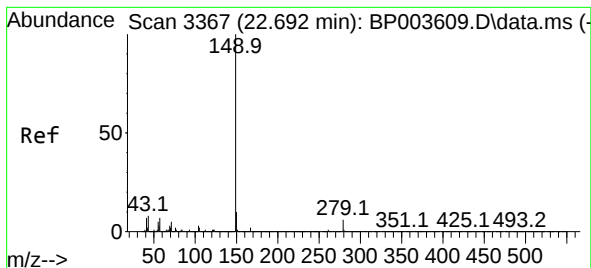
Ion Ratio Lower Upper

149 100

167 28.7 22.6 34.0

279 5.7 4.2 6.2

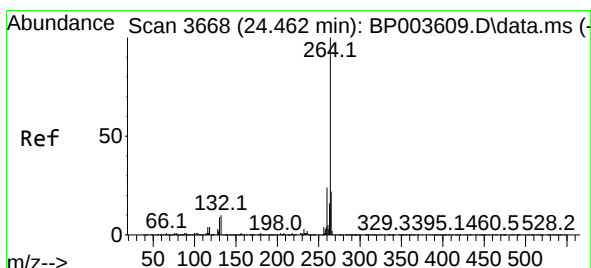
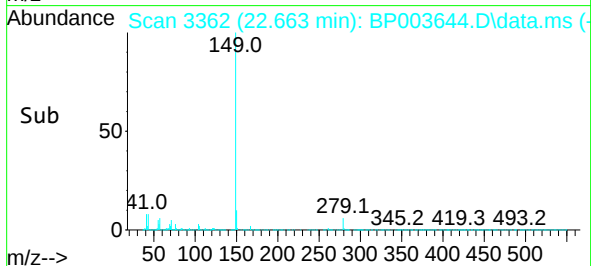
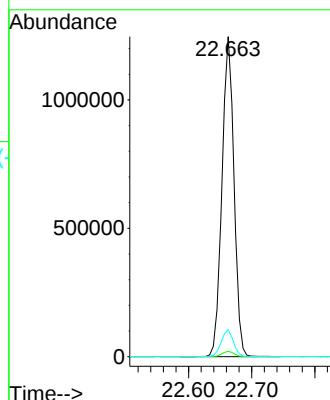
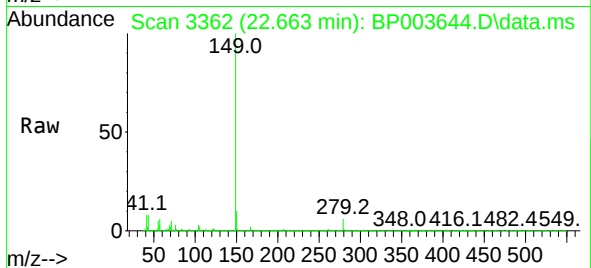




#85
Di-n-octyl phthalate
Concen: 42.99 ng
RT: 22.663 min Scan# 3362
Delta R.T. -0.029 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

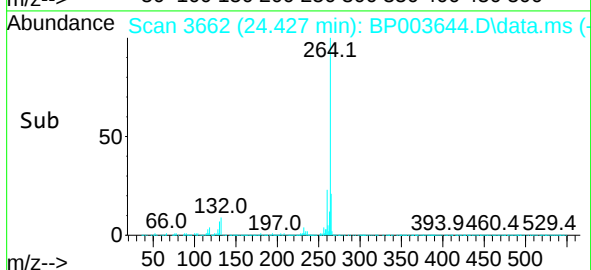
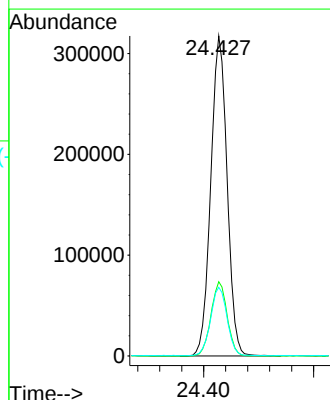
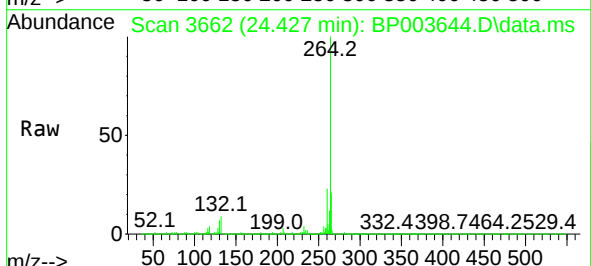
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

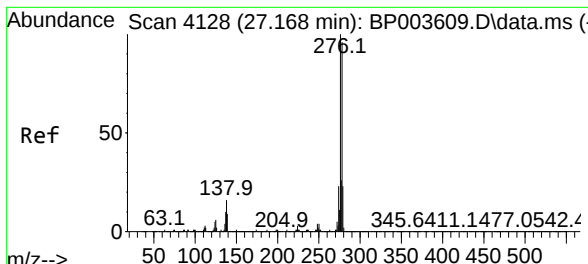
Tgt Ion:149 Resp: 1649506
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.4 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.427 min Scan# 3662
Delta R.T. -0.035 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:264 Resp: 654590
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 21.5 17.4 26.2



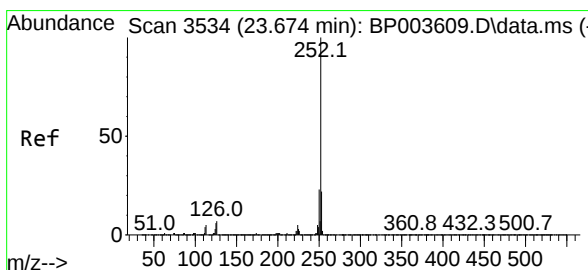
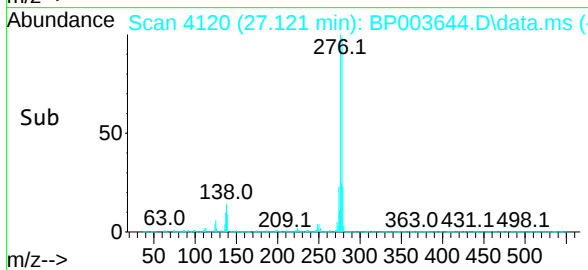
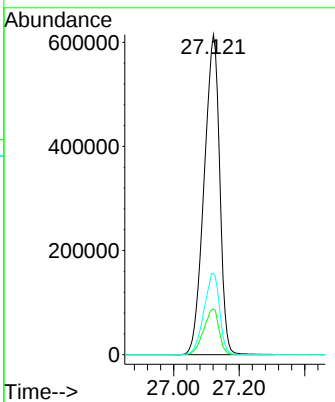
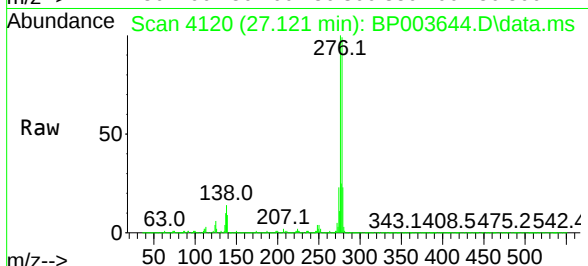


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.88 ng
 RT: 27.121 min Scan# 4120
 Delta R.T. -0.047 min
 Lab File: BP003644.D
 Acq: 16 Oct 2020 16:21

Instrument :
 BNA_P
 ClientSampleId :
 PB132419BSD

Tgt Ion: 276 Resp: 2030814

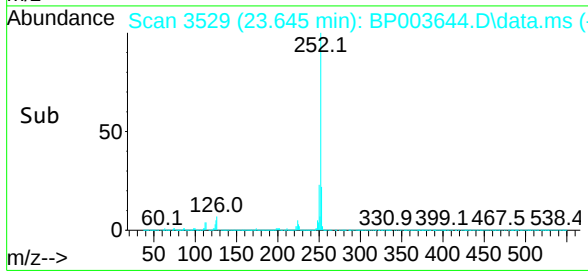
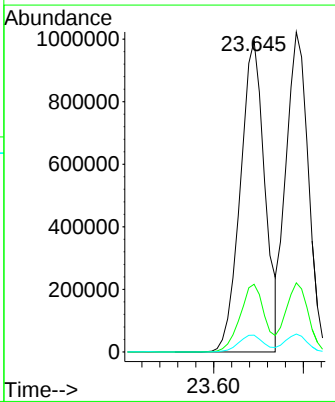
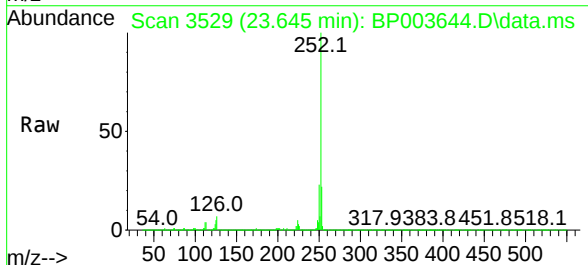
Ion	Ratio	Lower	Upper
276	100		
138	14.1	18.7	28.1#
277	25.5	20.4	30.6

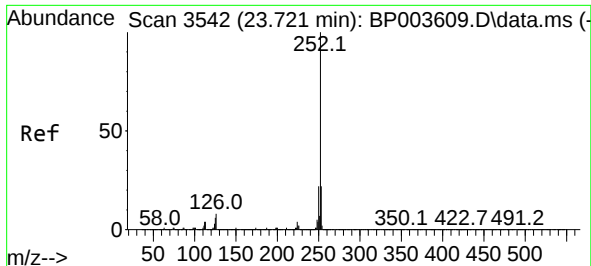


#88
 Benzo(b)fluoranthene
 Concen: 41.50 ng
 RT: 23.645 min Scan# 3529
 Delta R.T. -0.029 min
 Lab File: BP003644.D
 Acq: 16 Oct 2020 16:21

Tgt Ion: 252 Resp: 1887702

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	5.4	7.3	10.9#

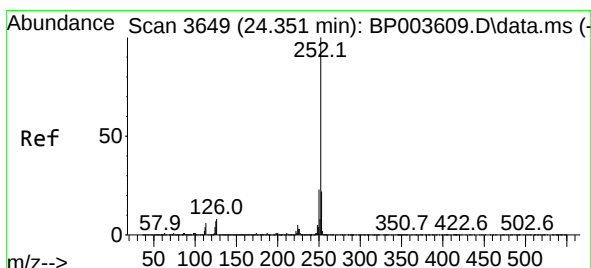
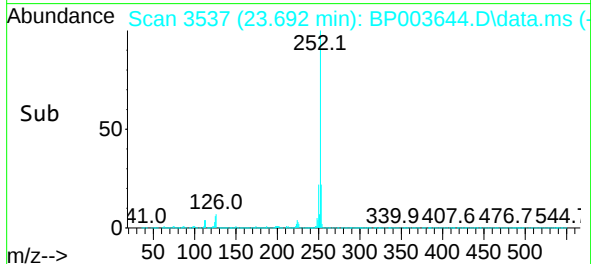
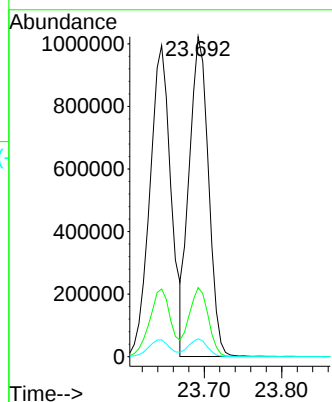
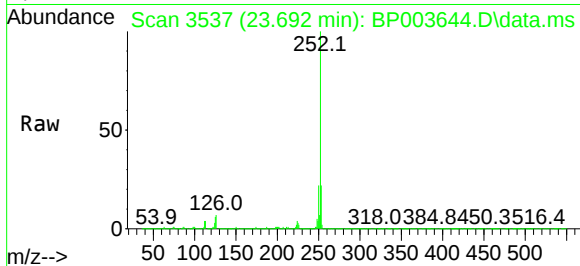




#89
Benzo(k)fluoranthene
Concen: 41.30 ng
RT: 23.692 min Scan# 3537
Delta R.T. -0.029 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

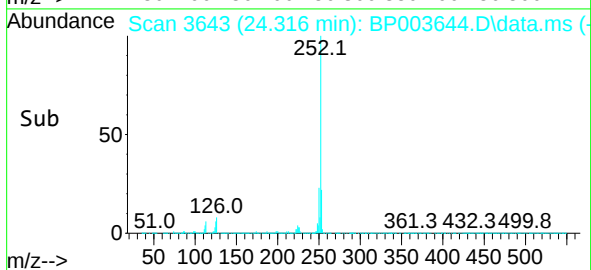
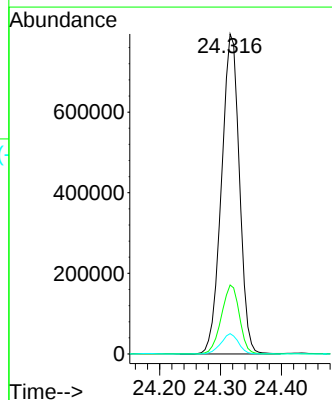
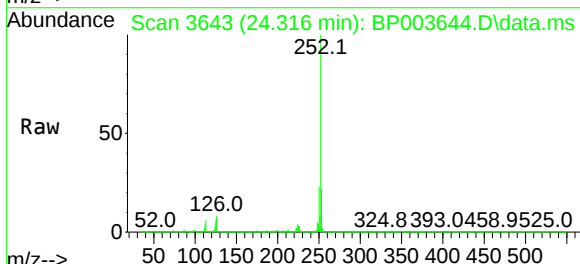
Instrument :
BNA_P
ClientSampleId :
PB132419BSD

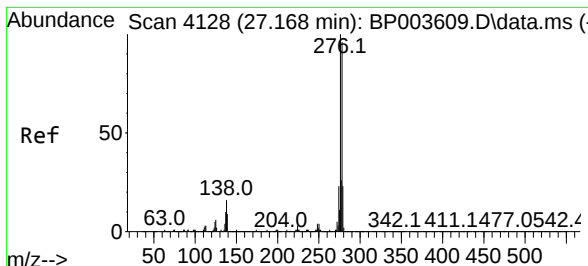
Tgt Ion:252 Resp: 1763652
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 5.6 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 39.57 ng
RT: 24.316 min Scan# 3643
Delta R.T. -0.035 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:252 Resp: 1621035
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 6.4 8.2 12.4#

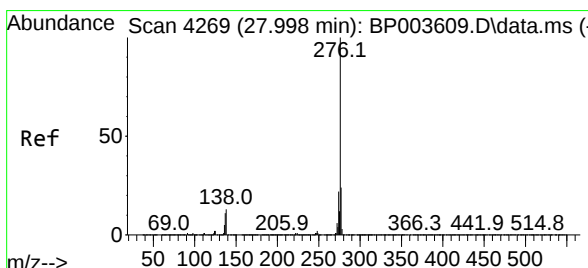
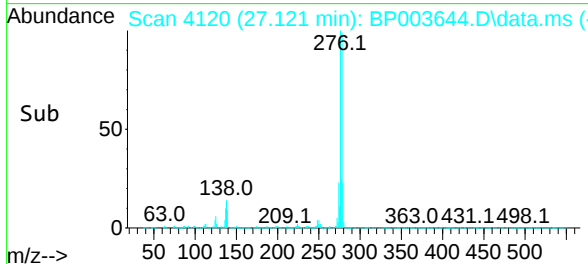
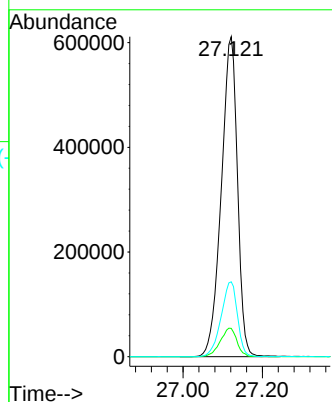
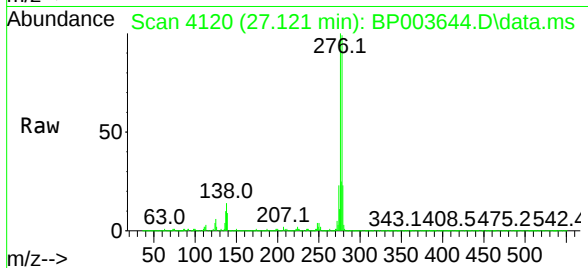




#91
Dibenzo(a,h)anthracene
Concen: 41.76 ng
RT: 27.121 min Scan# 4120
Delta R.T. -0.047 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Instrument :
BNA_P
ClientSampleId :
PB132419BSD

Tgt Ion:278 Resp: 1730309
Ion Ratio Lower Upper
278 100
139 8.9 12.4 18.6#
279 23.4 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 42.10 ng
RT: 27.951 min Scan# 4261
Delta R.T. -0.047 min
Lab File: BP003644.D
Acq: 16 Oct 2020 16:21

Tgt Ion:276 Resp: 1646528
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.6
138 11.8 16.6 24.8#

