

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100720\
 Data File : BP003563.D
 Acq On : 07 Oct 2020 21:07
 Operator : CG/JU
 Sample : L4260-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B21-100220-10-18.5MS

Quant Time: Oct 08 01:53:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.487	152	85187	20.00	ng	-0.01
21) Naphthalene-d8	10.263	136	332197	20.00	ng	#-0.01
39) Acenaphthene-d10	14.151	164	186789	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	345710	20.00	ng	0.00
76) Chrysene-d12	21.016	240	277990	20.00	ng	-0.01
86) Perylene-d12	23.186	264	337830	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.105	112	457496	93.78	ng	0.00
7) Phenol-d6	6.699	99	591816	91.01	ng	0.00
23) Nitrobenzene-d5	8.646	82	441778	78.13	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	215557	75.66	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	823215	64.46	ng	-0.01
79) Terphenyl-d14	19.492	244	784083	58.77	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.999	88	60607	30.23	ng	98
3) Pyridine	3.387	79	161934	30.34	ng	95
4) n-Nitrosodimethylamine	3.311	42	62483	39.13	ng	76
6) Aniline	6.828	93	157306	21.07	ng	# 89
8) 2-Chlorophenol	7.063	128	210026	38.65	ng	89
9) Benzaldehyde	6.646	77	52387	14.45	ng	84
10) Phenol	6.728	94	259518	41.78	ng	86
11) bis(2-Chloroethyl)ether	6.922	93	197190	40.06	ng	96
12) 1,3-Dichlorobenzene	7.381	146	232353	35.77	ng	# 94
13) 1,4-Dichlorobenzene	7.522	146	235233	35.80	ng	# 95
14) 1,2-Dichlorobenzene	7.840	146	225246	35.71	ng	95
15) Benzyl Alcohol	7.746	79	189560	43.87	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.028	45	143001	39.96	ng	89
17) 2-Methylphenol	7.963	107	175727	39.13	ng	# 93
18) Hexachloroethane	8.552	117	92355	37.72	ng	96
19) n-Nitroso-di-n-propyla...	8.299	70	146141	41.95	ng	# 93
20) 3+4-Methylphenols	8.293	107	230812	38.62	ng	# 87
22) Acetophenone	8.310	105	312606	38.32	ng	# 91
24) Nitrobenzene	8.687	77	237652	42.00	ng	# 83
25) Isophorone	9.210	82	414840	40.03	ng	# 91
26) 2-Nitrophenol	9.399	139	112698	36.47	ng	# 76
27) 2,4-Dimethylphenol	9.481	122	187968	43.01	ng	89
28) bis(2-Chloroethoxy)met...	9.693	93	257644	37.35	ng	97
29) 2,4-Dichlorophenol	9.952	162	190451	34.88	ng	93
30) 1,2,4-Trichlorobenzene	10.140	180	213523	32.96	ng	99
31) Naphthalene	10.316	128	636630	36.28	ng	100
32) Benzoic acid	9.693	122	30391	17.02	ng	# 83
33) 4-Chloroaniline	10.457	127	65869	8.84	ng	# 90
34) Hexachlorobutadiene	10.604	225	142285	32.17	ng	98
35) Caprolactam	11.216	113	54716	30.02	ng	84
36) 4-Chloro-3-methylphenol	11.604	107	205846	34.96	ng	85
37) 2-Methylnaphthalene	11.940	142	441494	34.73	ng	# 96
38) 1-Methylnaphthalene	12.163	142	406185	33.65	ng	# 100
40) 1,2,4,5-Tetrachloroben...	12.328	216	234009	38.26	ng	98
41) Hexachlorocyclopentadiene	12.304	237	97105	53.80	ng	99
43) 2,4,6-Trichlorophenol	12.587	196	133457	33.75	ng	98

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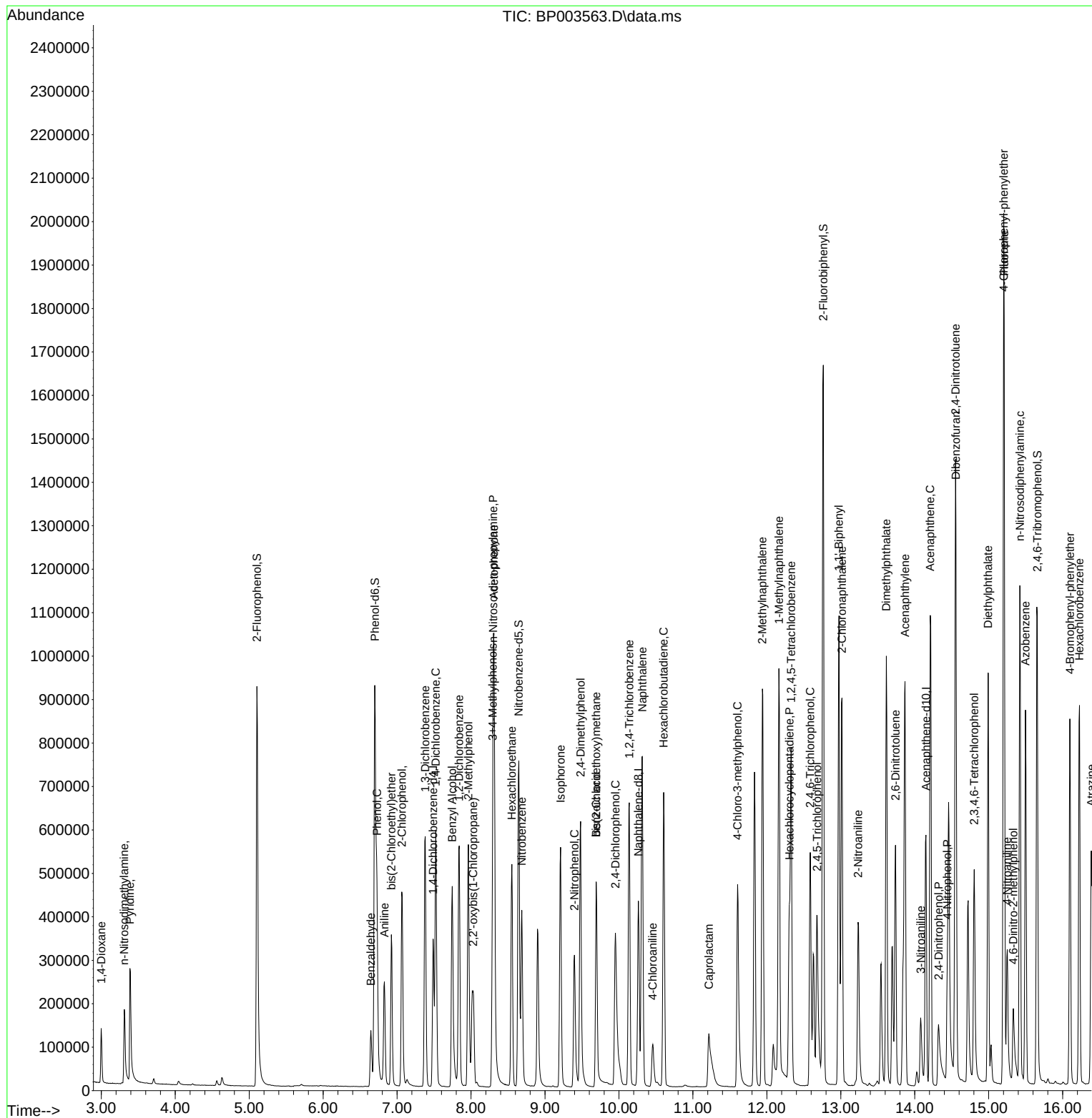
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	12.681	196	139775	34.36	ng	#	93
46) 1,1'-Biphenyl	12.975	154	543578	39.02	ng		97
47) 2-Chloronaphthalene	13.016	162	419341	36.35	ng		96
48) 2-Nitroaniline	13.234	65	118491	40.58	ng	#	66
49) Acenaphthylene	13.869	152	630423	35.77	ng		99
50) Dimethylphthalate	13.616	163	613456	41.13	ng		100
51) 2,6-Dinitrotoluene	13.740	165	109981	34.40	ng	#	69
52) Acenaphthene	14.210	154	388311	36.20	ng		99
53) 3-Nitroaniline	14.081	138	48367	13.96	ng	#	69
54) 2,4-Dinitrophenol	14.322	184	57984	42.11	ng	#	78
55) Dibenzofuran	14.557	168	606568	35.43	ng		94
56) 4-Nitrophenol	14.440	139	106505	50.30	ng	#	52
57) 2,4-Dinitrotoluene	14.551	165	142613	32.16	ng	#	47
58) Fluorene	15.210	166	478951	35.42	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.804	232	113964	29.80	ng		96
60) Diethylphthalate	14.992	149	496029	32.60	ng		98
61) 4-Chlorophenyl-phenyle...	15.204	204	248139	33.61	ng		96
62) 4-Nitroaniline	15.251	138	90202	24.53	ng	#	67
63) Azobenzene	15.498	77	467767	40.33	ng		88
65) 4,6-Dinitro-2-methylph...	15.334	198	57363	31.44	ng		88
66) n-Nitrosodiphenylamine	15.422	169	409468	40.32	ng		100
67) 4-Bromophenyl-phenylether	16.098	248	153770	36.80	ng	#	91
68) Hexachlorobenzene	16.228	284	174189	35.09	ng		96
69) Atrazine	16.387	200	101194	25.40	ng		99
70) Pentachlorophenol	16.586	266	102488	50.79	ng		99
71) Phenanthrene	16.951	178	788186	41.90	ng		99
72) Anthracene	17.045	178	723449	39.03	ng		99
73) Carbazole	17.322	167	597878	33.96	ng		99
74) Di-n-butylphthalate	17.886	149	753643	33.48	ng	#	99
75) Fluoranthene	18.939	202	856990	36.24	ng		99
77) Benzidine	19.128	184	173292	20.10	ng		99
78) Pyrene	19.292	202	841610	48.54	ng		100
80) Butylbenzylphthalate	20.175	149	289510	36.50	ng	#	87
81) Benzo(a)anthracene	21.004	228	689199	38.35	ng		99
82) 3,3'-Dichlorobenzidine	20.939	252	158251	22.79	ng		99
83) Chrysene	21.057	228	654038	37.88	ng		99
84) Bis(2-ethylhexyl)phtha...	20.939	149	403176	36.11	ng		98
85) Di-n-octyl phthalate	21.786	149	668441	32.76	ng	#	97
87) Indeno(1,2,3-cd)pyrene	25.386	276	1089603	42.55	ng		97
88) Benzo(b)fluoranthene	22.539	252	787507	36.91	ng		99
89) Benzo(k)fluoranthene	22.580	252	739549	36.17	ng		99
90) Benzo(a)pyrene	23.092	252	749323	37.25	ng		99
91) Dibenzo(a,h)anthracene	25.386	278	886344	41.95	ng		98
92) Benzo(g,h,i)perylene	26.057	276	950361	45.05	ng		97

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

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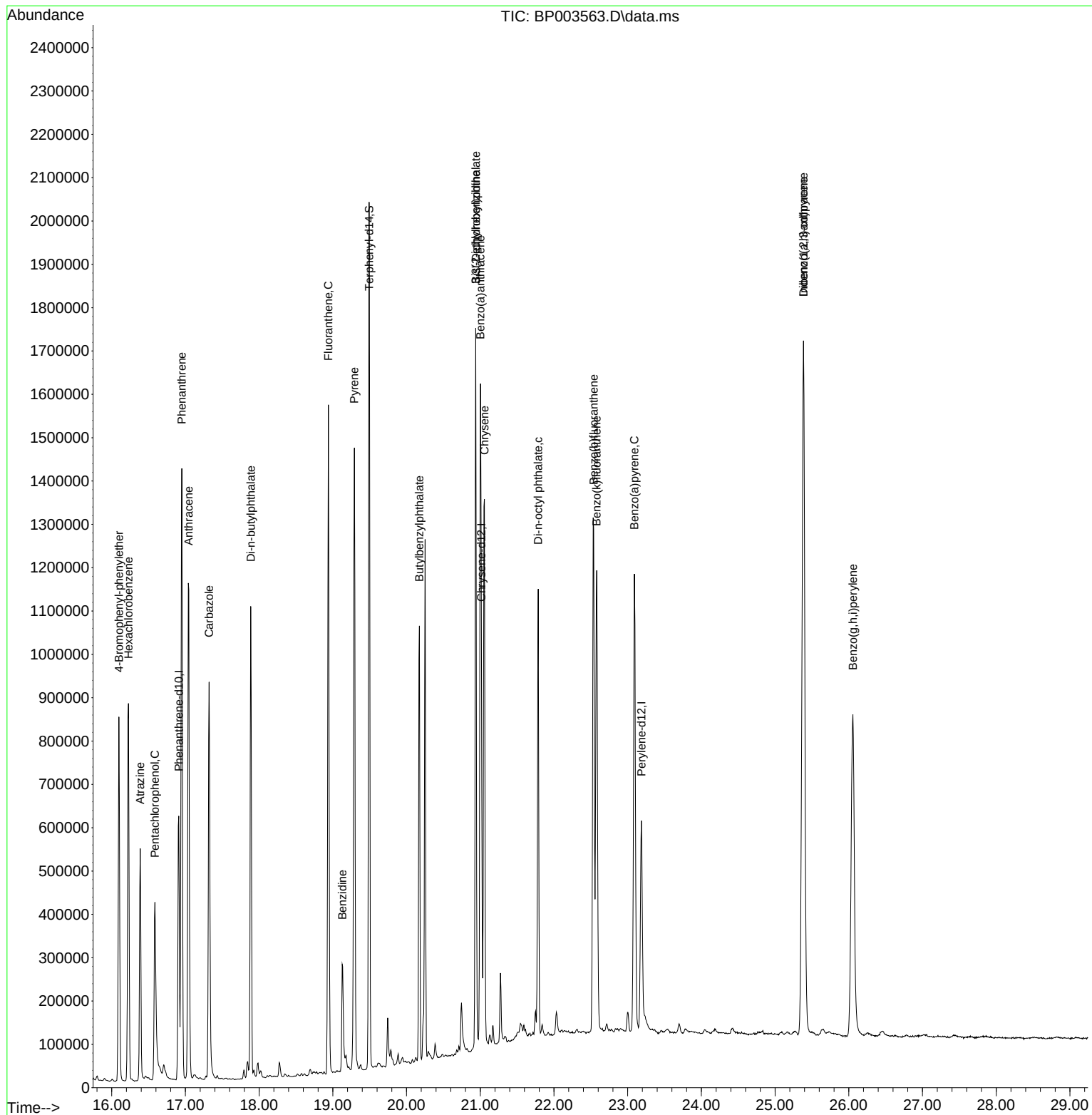
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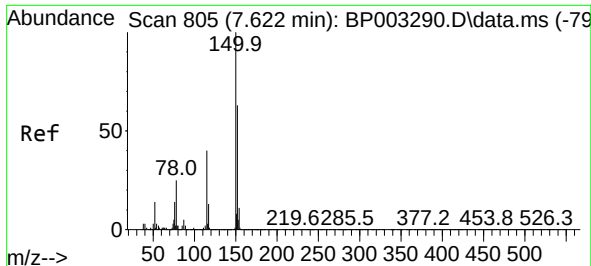


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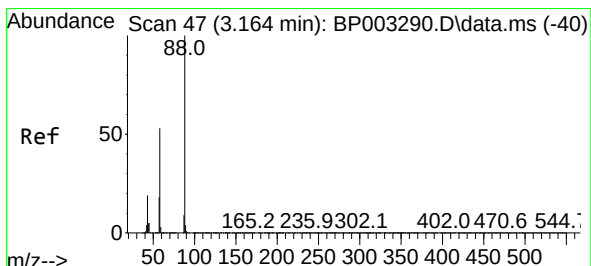
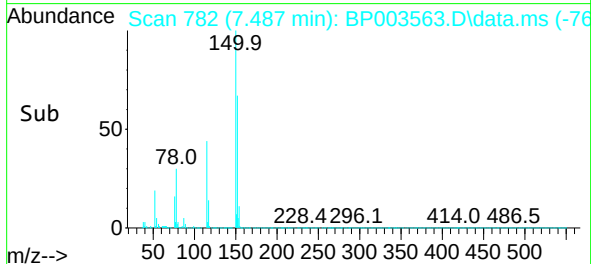
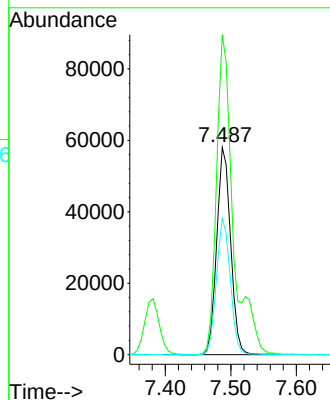
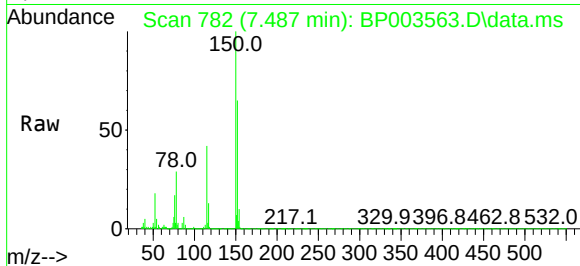




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.487 min Scan# 782
Delta R.T. -0.011 min
Lab File: BP003563.D
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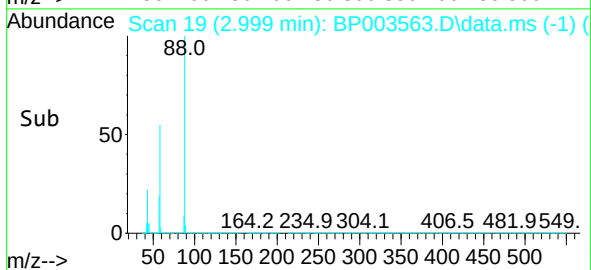
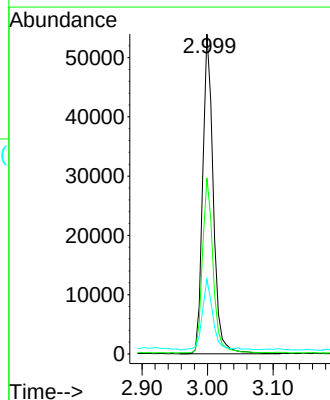
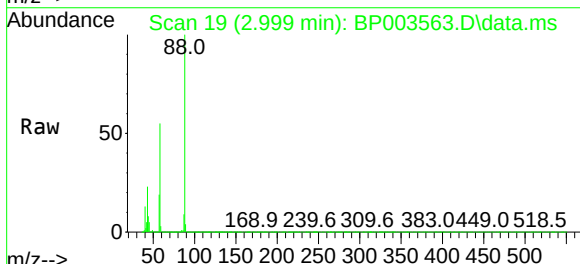
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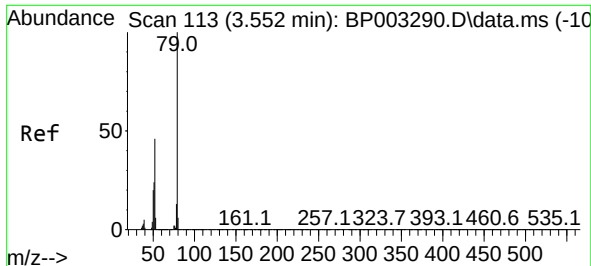
Tgt Ion:152 Resp: 85187
Ion Ratio Lower Upper
152 100
150 154.3 123.8 185.6
115 65.5 43.8 65.6



#2
1,4-Dioxane
Concen: 30.23 ng
RT: 2.999 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

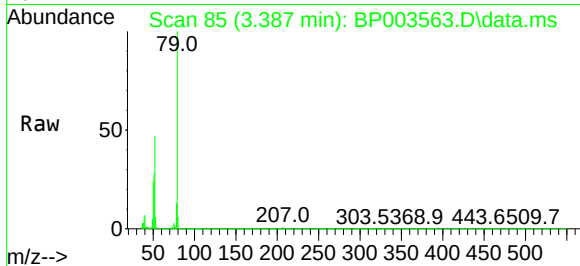
Tgt Ion: 88 Resp: 60607
Ion Ratio Lower Upper
88 100
58 55.4 44.2 66.4
43 21.7 15.2 22.8





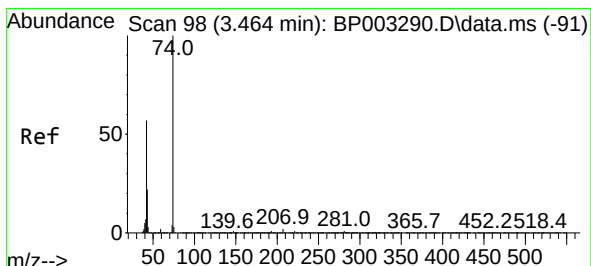
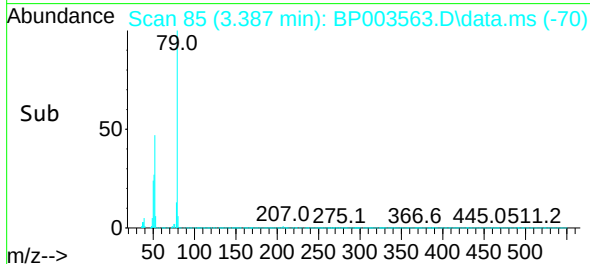
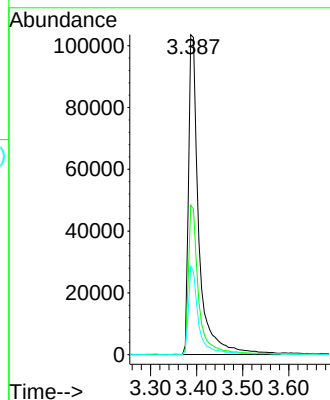
#3
Pyridine
Concen: 30.34 ng
RT: 3.387 min Scan# 85
Delta R.T. -0.012 min
Lab File: BP003563.D
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Tgt Ion: 79 Resp: 161934

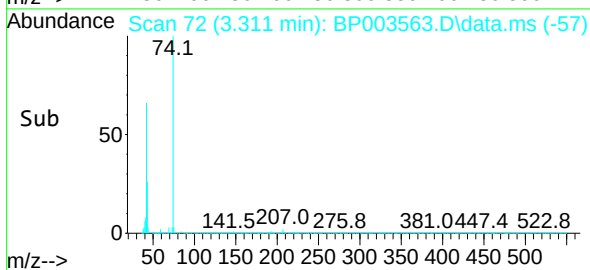
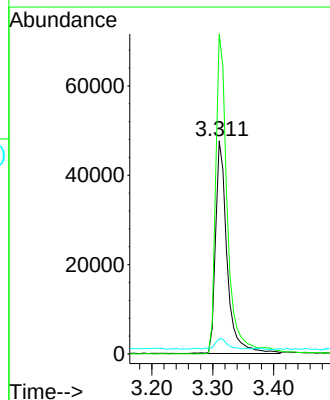
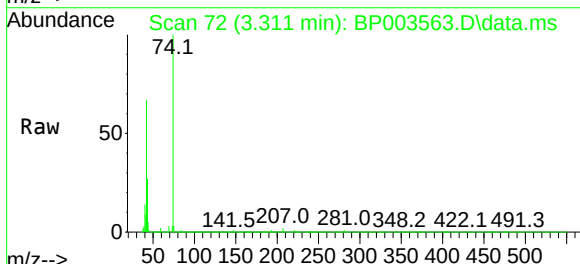
Ion	Ratio	Lower	Upper
79	100		
52	46.7	41.3	61.9
51	27.6	21.2	31.8

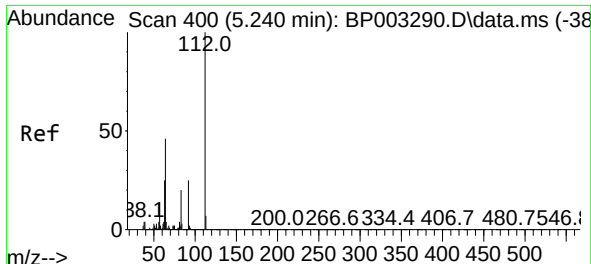


#4
n-Nitrosodimethylamine
Concen: 39.13 ng
RT: 3.311 min Scan# 72
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion: 42 Resp: 62483

Ion	Ratio	Lower	Upper
42	100		
74	150.2	148.6	223.0
44	7.2	5.3	7.9

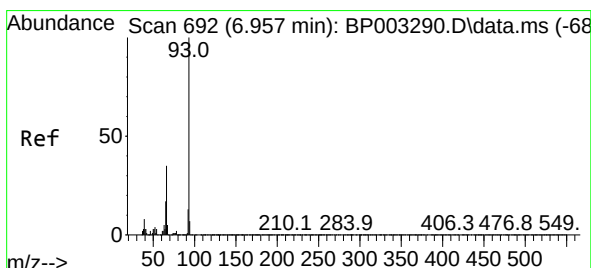
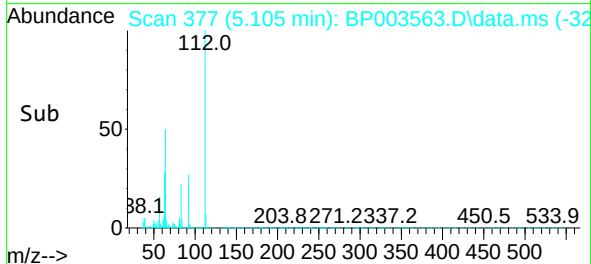
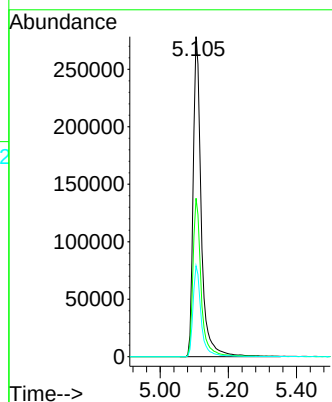
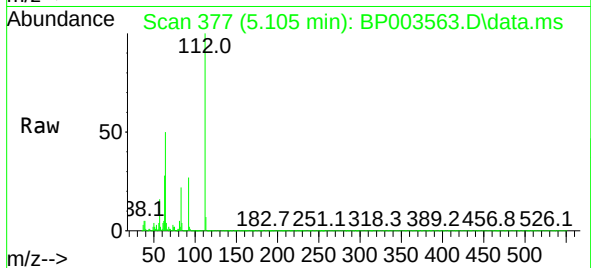




#5
2-Fluorophenol
Concen: 93.78 ng
RT: 5.105 min Scan# 377
Delta R.T. -0.006 min
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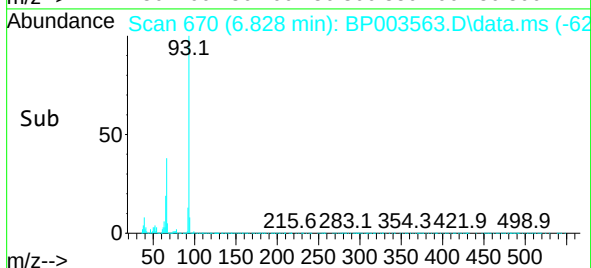
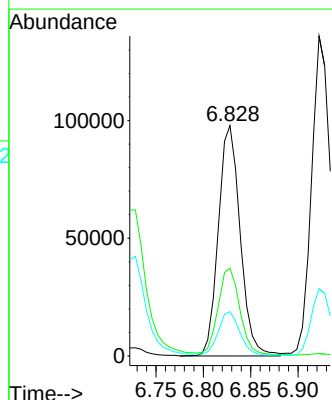
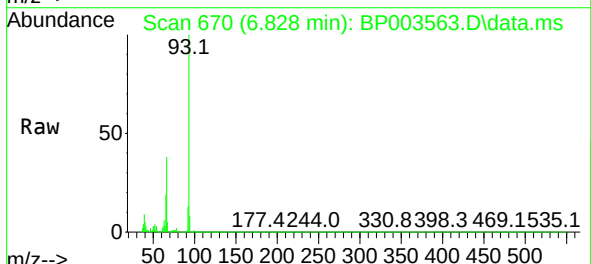
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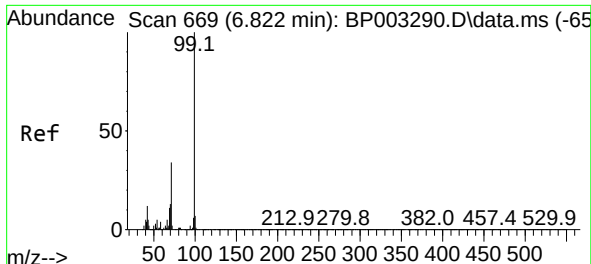
Tgt Ion:112 Resp: 457496
Ion Ratio Lower Upper
112 100
64 49.5 32.8 49.2#
63 28.4 17.0 25.4#



#6
Aniline
Concen: 21.07 ng
RT: 6.828 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion: 93 Resp: 157306
Ion Ratio Lower Upper
93 100
66 38.1 25.4 38.0#
65 19.3 12.5 18.7#

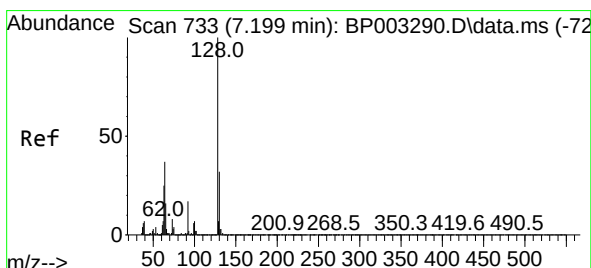
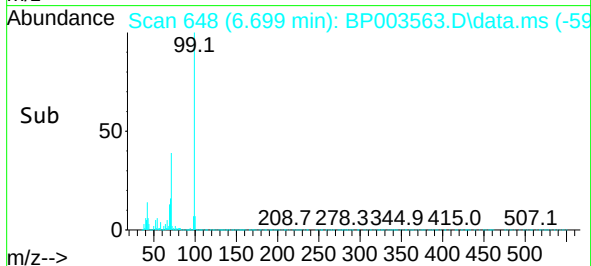
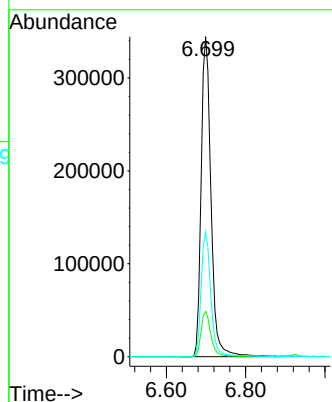
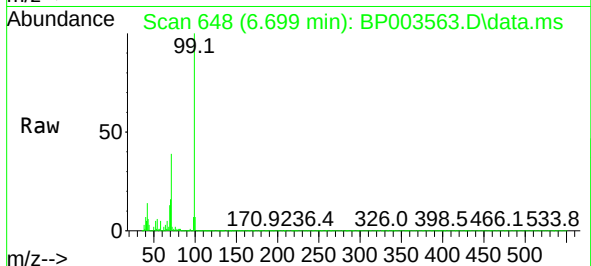




#7
Phenol-d6
Concen: 91.01 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

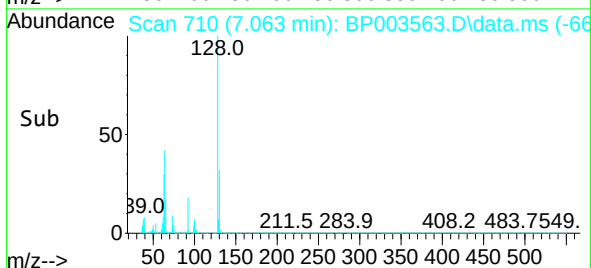
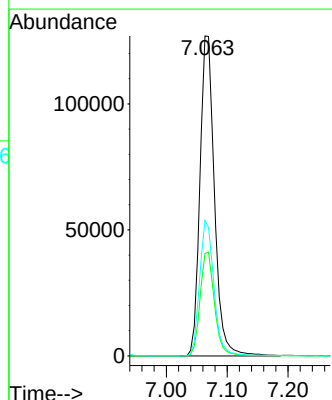
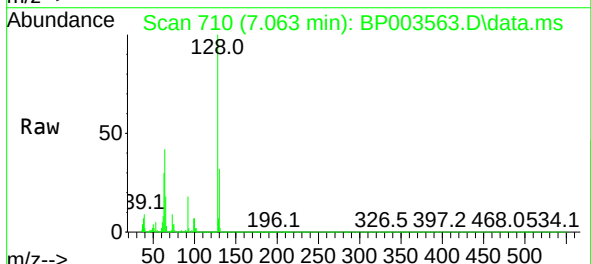
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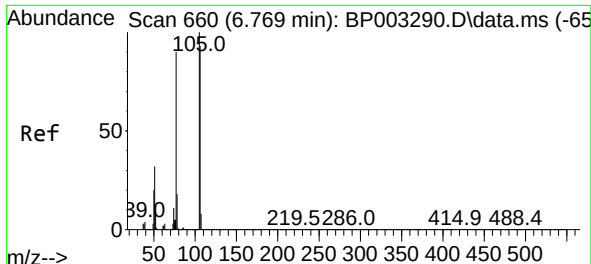
Tgt Ion: 99 Resp: 591816
Ion Ratio Lower Upper
99 100
42 14.2 8.6 13.0#
71 39.0 23.4 35.2#



#8
2-Chlorophenol
Concen: 38.65 ng
RT: 7.063 min Scan# 710
Delta R.T. -0.012 min
Lab File: BP003563.D
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Tgt Ion: 128 Resp: 210026
Ion Ratio Lower Upper
128 100
130 32.0 13.0 53.0
64 42.4 10.4 50.4

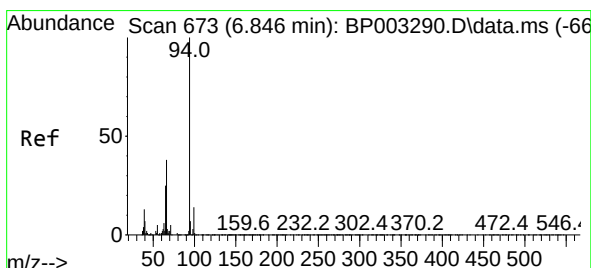
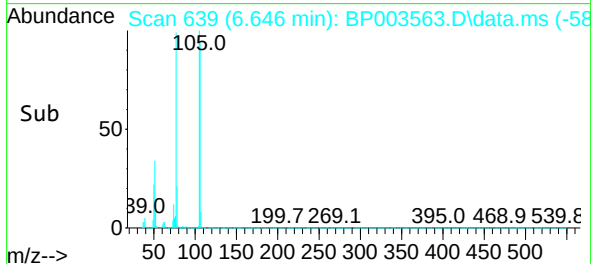
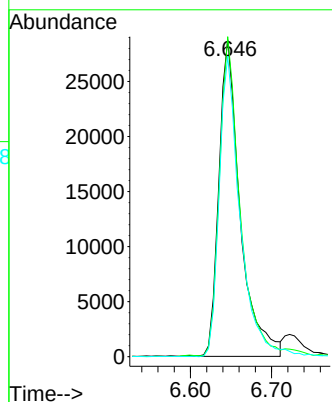
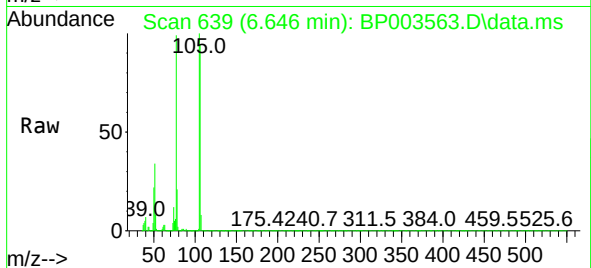




#9
Benzaldehyde
Concen: 14.45 ng
RT: 6.646 min Scan# 639
Delta R.T. 0.000 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

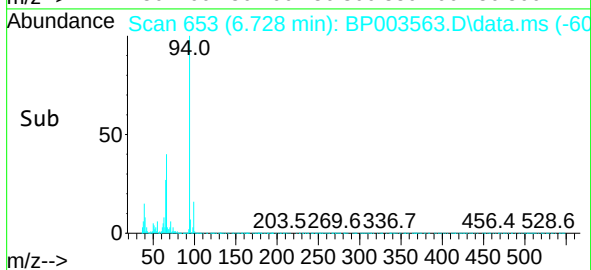
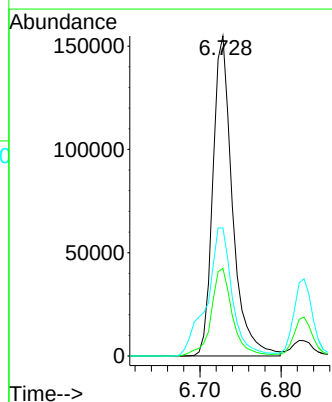
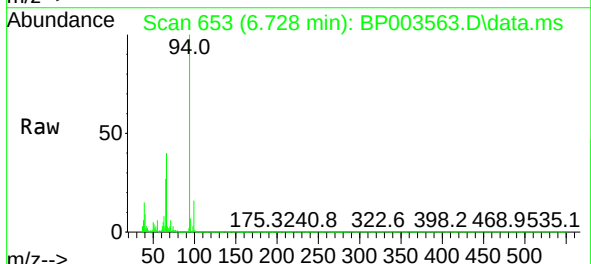
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

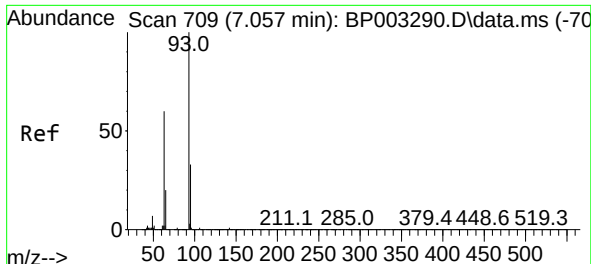
Tgt Ion: 77 Resp: 52387
Ion Ratio Lower Upper
77 100
105 101.0 97.1 137.1
106 94.8 93.7 133.7



#10
Phenol
Concen: 41.78 ng
RT: 6.728 min Scan# 653
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

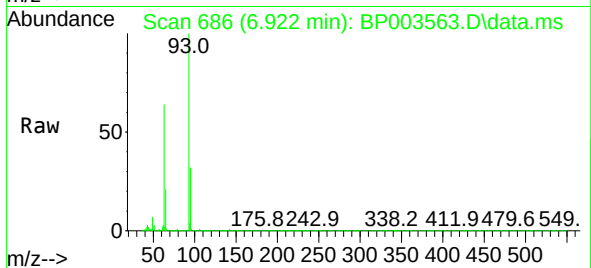
Tgt Ion: 94 Resp: 259518
Ion Ratio Lower Upper
94 100
65 27.3 2.3 42.3
66 40.0 10.9 50.9



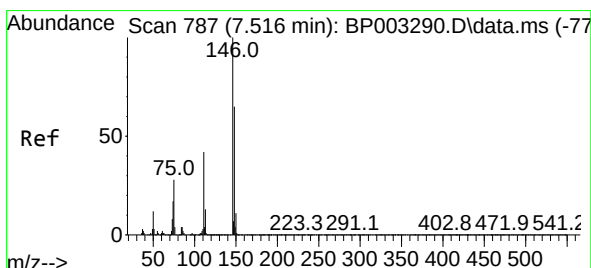
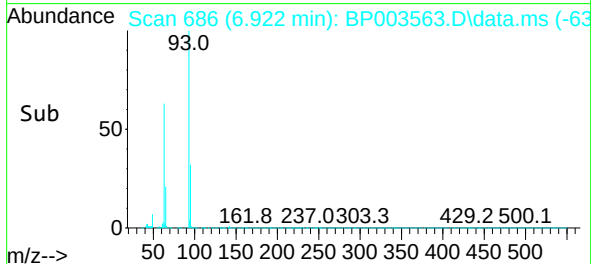
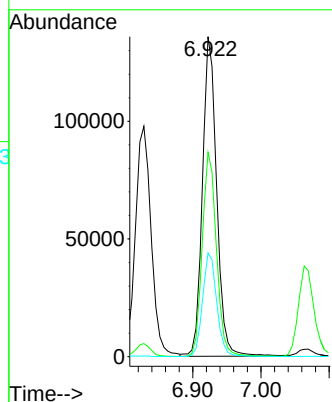


#11
bis(2-Chloroethyl)ether
Concen: 40.06 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

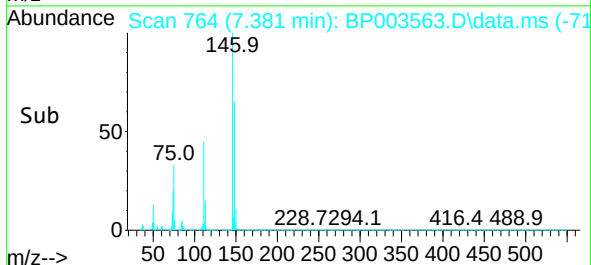
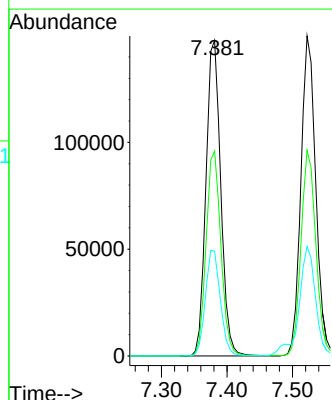
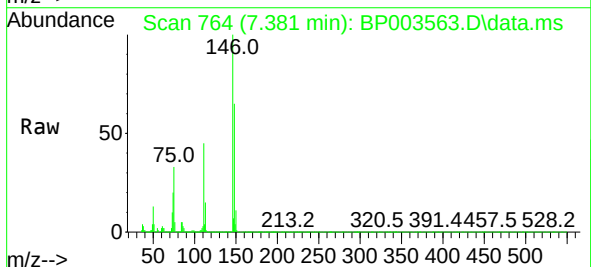


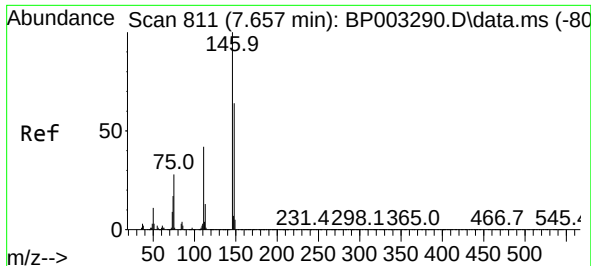
Tgt Ion: 93 Resp: 197190
Ion Ratio Lower Upper
93 100
63 63.8 39.0 79.0
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 35.77 ng
RT: 7.381 min Scan# 764
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion: 146 Resp: 232353
Ion Ratio Lower Upper
146 100
148 64.9 52.5 78.7
75 33.2 18.1 27.1#

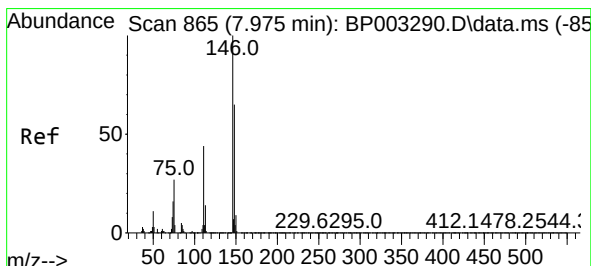
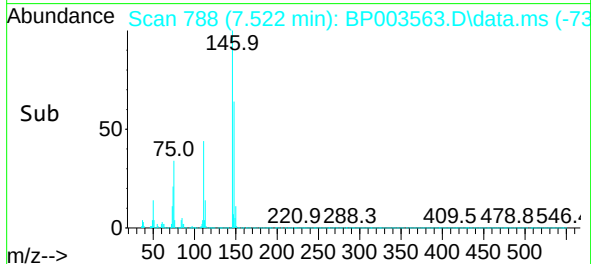
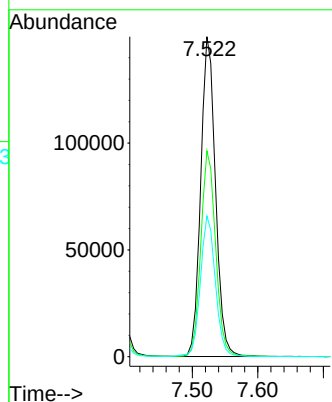
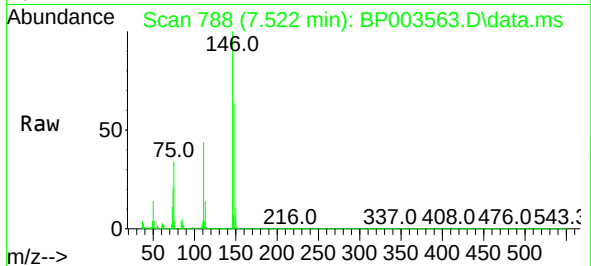




#13
1,4-Dichlorobenzene
Concen: 35.80 ng
RT: 7.522 min Scan# 788
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

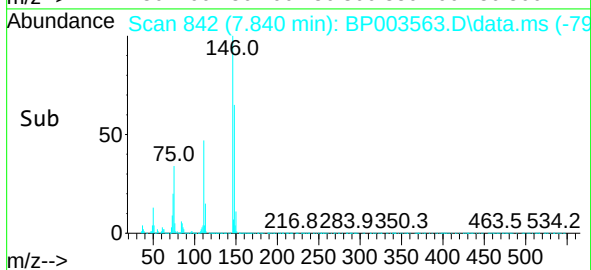
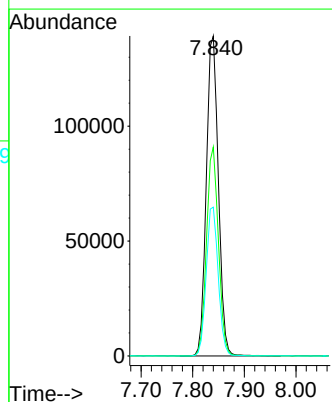
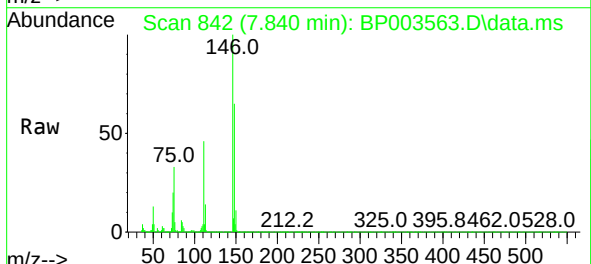
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

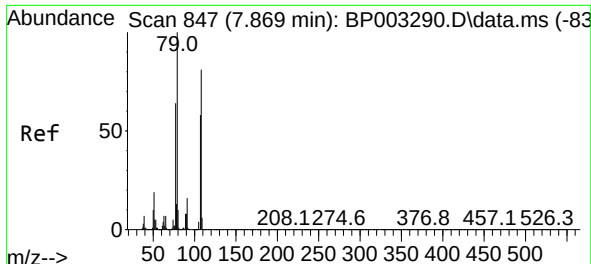
Tgt Ion:146 Resp: 235233
Ion Ratio Lower Upper
146 100
148 64.3 51.3 76.9
111 44.0 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 35.71 ng
RT: 7.840 min Scan# 842
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:146 Resp: 225246
Ion Ratio Lower Upper
146 100
148 65.3 51.6 77.4
111 46.5 31.0 46.6

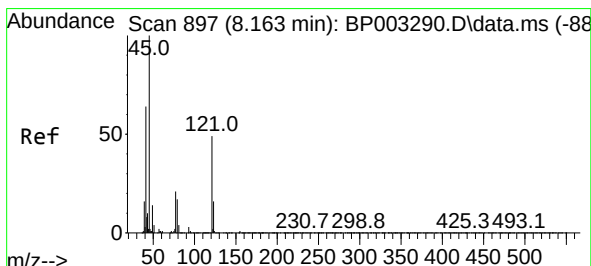
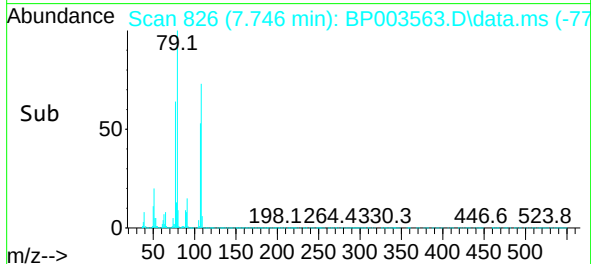
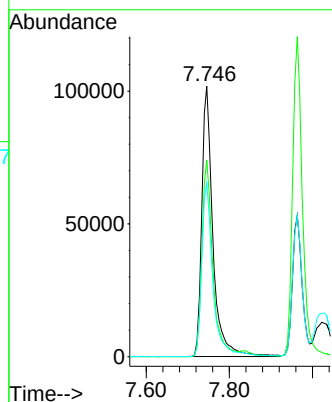
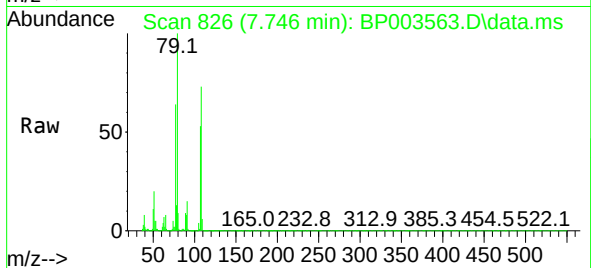




#15
Benzyl Alcohol
Concen: 43.87 ng
RT: 7.746 min Scan# 826
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

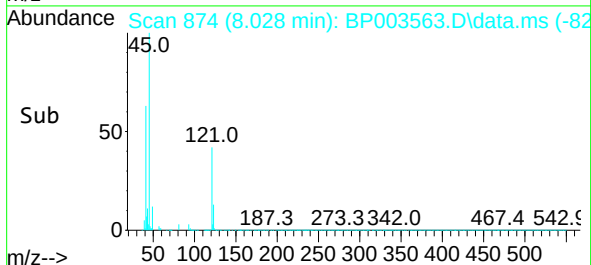
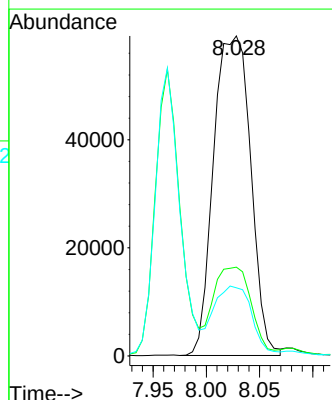
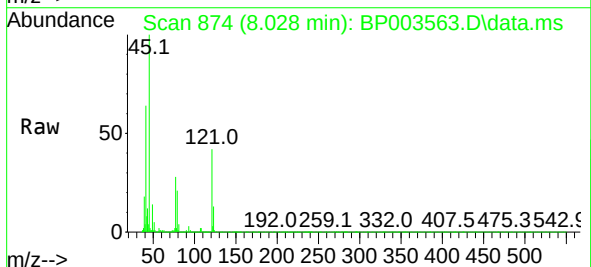
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

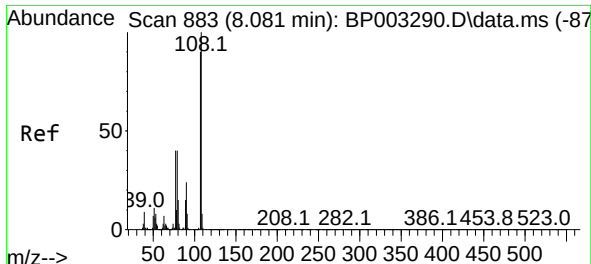
Tgt Ion: 79 Resp: 189560
Ion Ratio Lower Upper
79 100
108 72.7 73.5 110.3#
77 64.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.96 ng
RT: 8.028 min Scan# 874
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion: 45 Resp: 143001
Ion Ratio Lower Upper
45 100
77 27.8 2.3 42.3
79 21.3 0.0 36.6

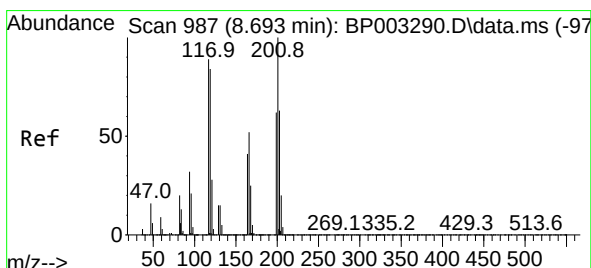
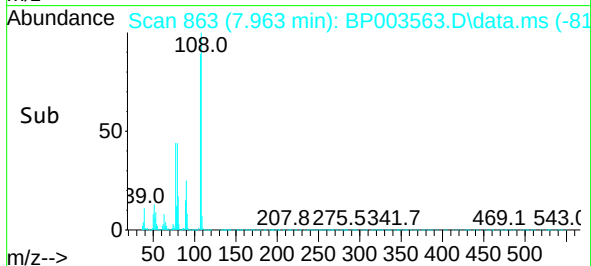
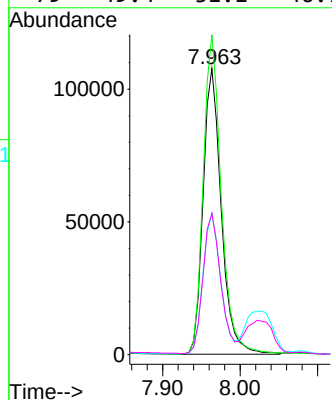
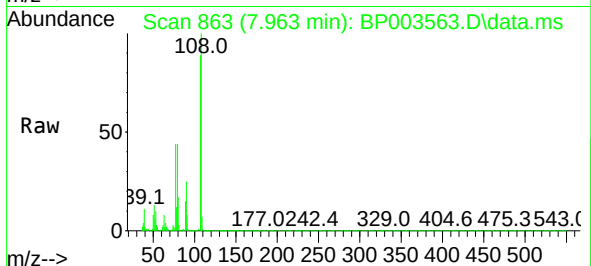




#17
2-Methylphenol
Concen: 39.13 ng
RT: 7.963 min Scan# 863
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

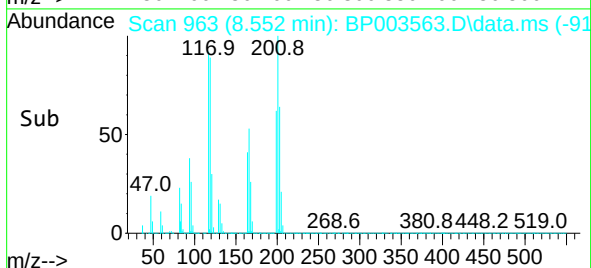
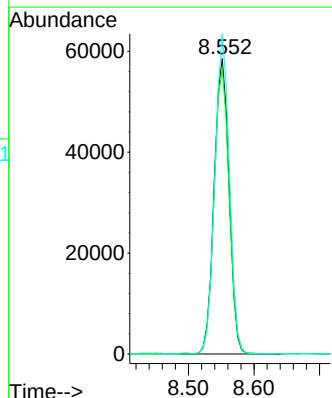
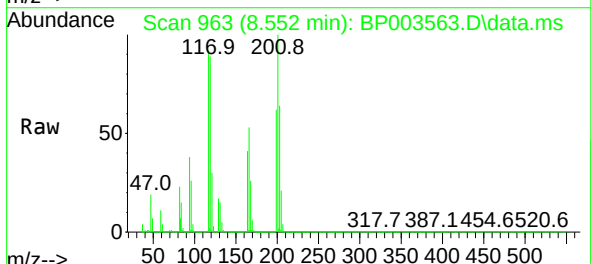
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

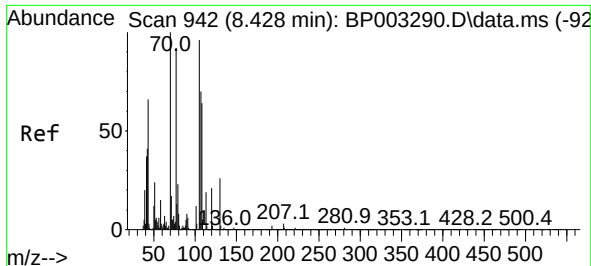
Tgt Ion:	107	Resp:	175727
Ion	Ratio	Lower	Upper
107	100		
108	111.8	89.6	134.4
77	49.2	31.8	47.6#
79	49.4	31.1	46.7#



#18
Hexachloroethane
Concen: 37.72 ng
RT: 8.552 min Scan# 963
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

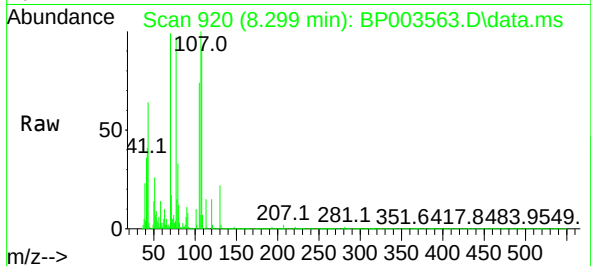
Tgt Ion:	117	Resp:	92355
Ion	Ratio	Lower	Upper
117	100		
119	96.5	78.8	118.2
201	108.3	92.3	138.5



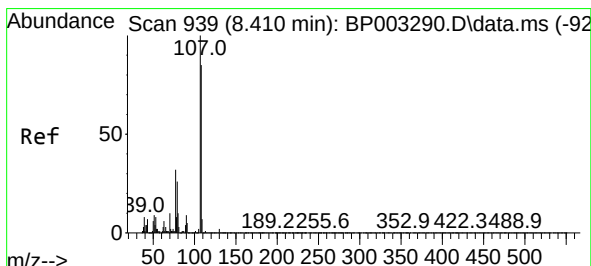
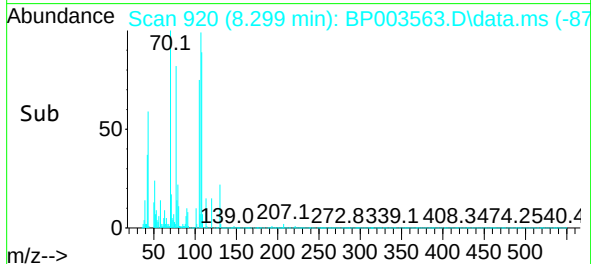
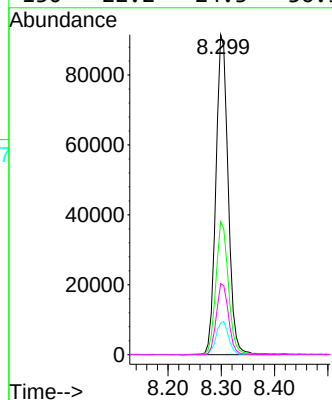


#19
n-Nitroso-di-n-propylamine
Concen: 41.95 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

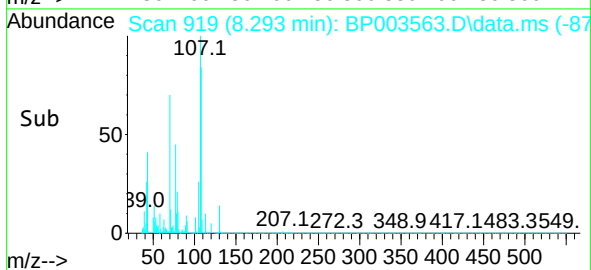
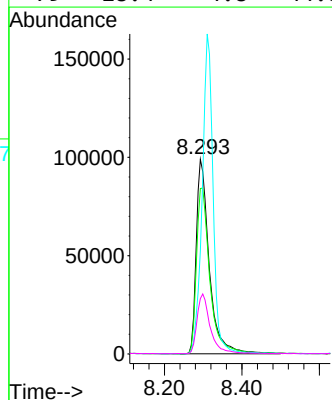
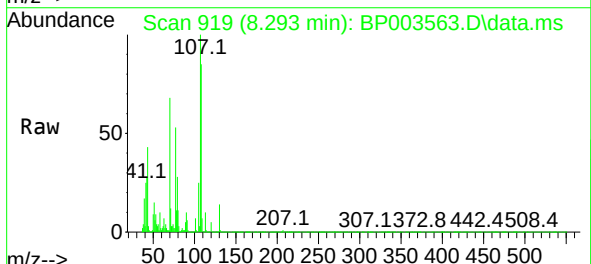


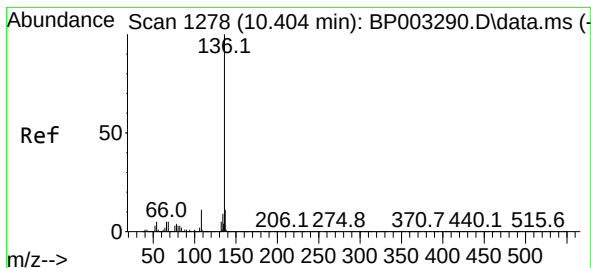
Tgt Ion	Ratio	Lower	Upper
70	100		
42	41.5	32.8	49.2
101	9.8	9.6	14.4
130	22.2	24.3	36.5#



#20
3+4-Methylphenols
Concen: 38.62 ng
RT: 8.293 min Scan# 919
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.9	69.0	109.0
77	52.9	8.5	48.5#
79	28.4	4.8	44.8

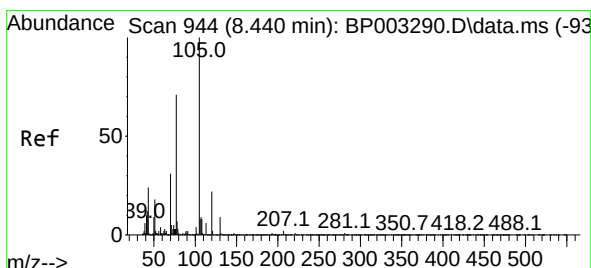
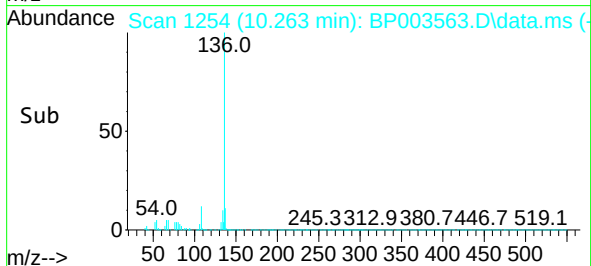
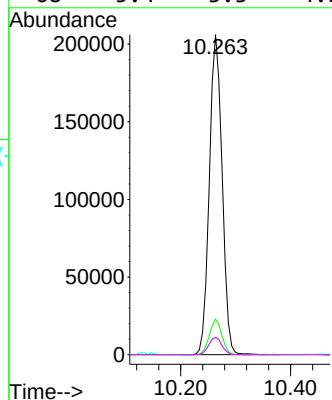
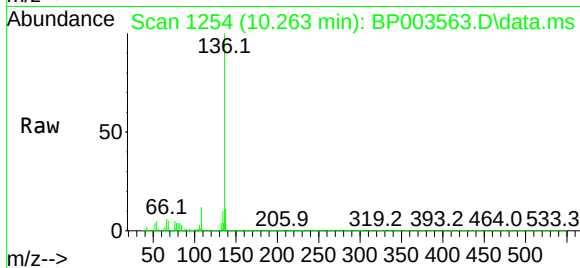




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.263 min Scan# 1254
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

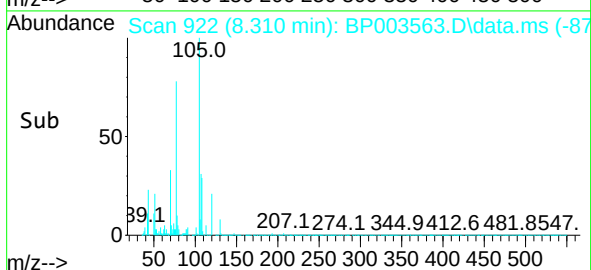
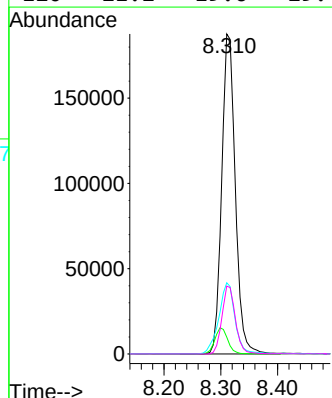
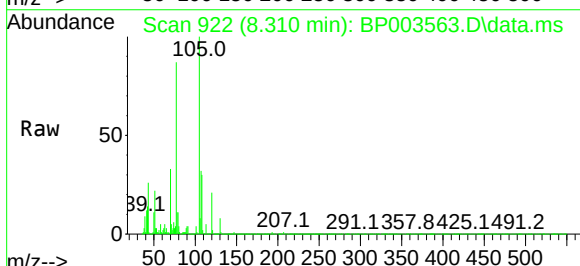
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

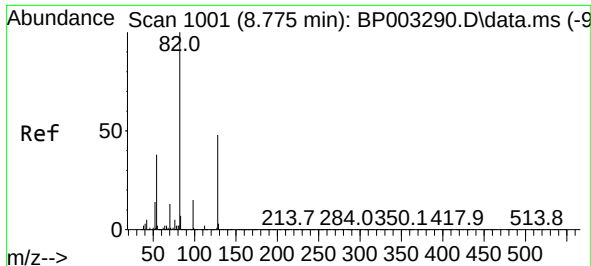
Tgt Ion:	136	Resp:	332197
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	5.4	3.6	5.4
68	5.4	3.3	4.9#



#22
Acetophenone
Concen: 38.32 ng
RT: 8.310 min Scan# 922
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:	105	Resp:	312606
Ion Ratio	Lower	Upper	
105	100		
71	5.3	2.6	3.8#
51	22.3	13.5	20.3#
120	21.2	19.6	29.4

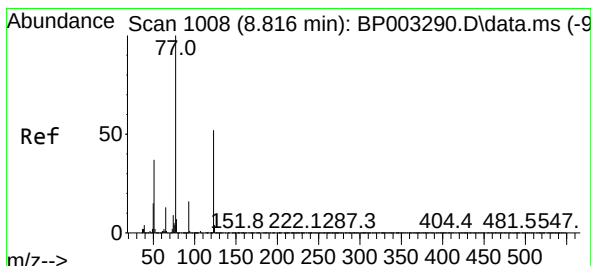
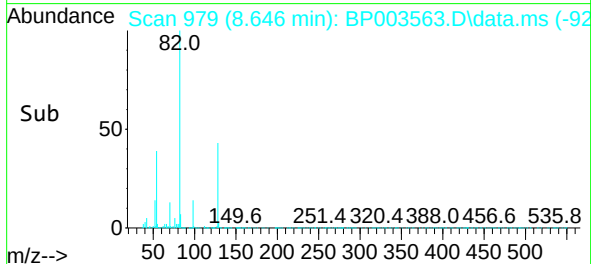
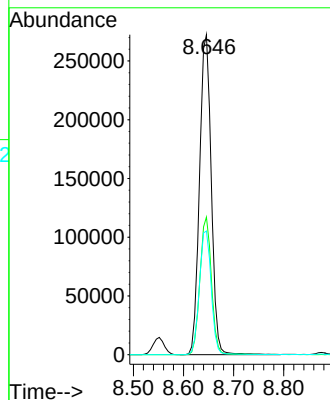
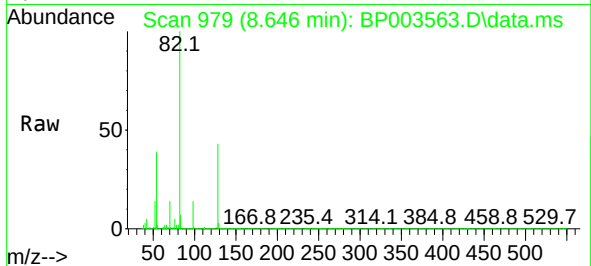




#23
Nitrobenzene-d5
Concen: 78.13 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

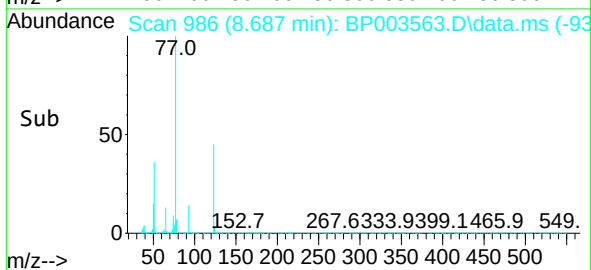
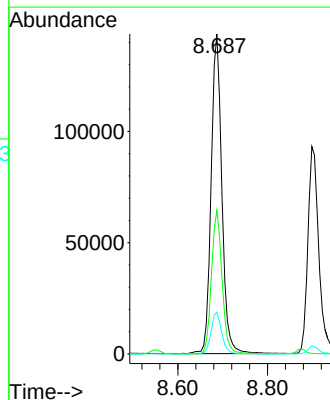
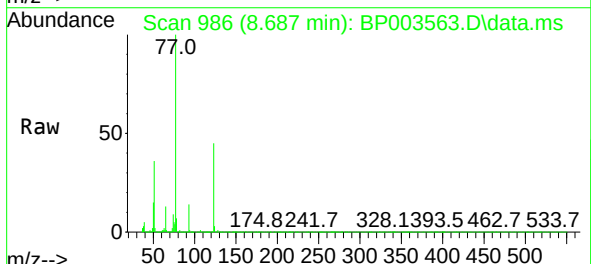
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

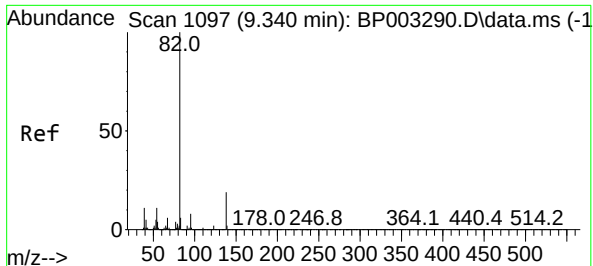
Tgt Ion: 82 Resp: 441778
Ion Ratio Lower Upper
82 100
128 43.0 45.6 68.4#
54 38.6 30.1 45.1



#24
Nitrobenzene
Concen: 42.00 ng
RT: 8.687 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion: 77 Resp: 237652
Ion Ratio Lower Upper
77 100
123 44.9 48.6 72.8#
65 13.1 10.0 15.0

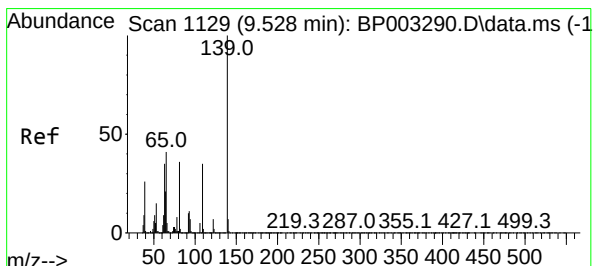
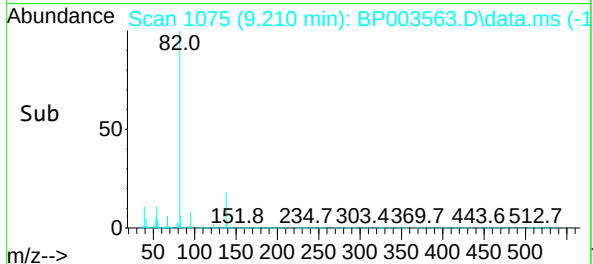
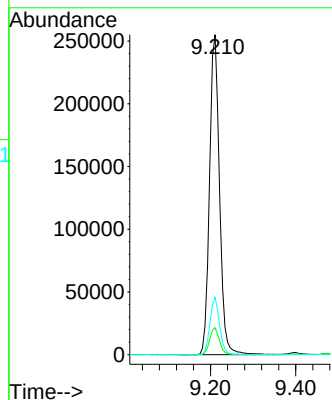
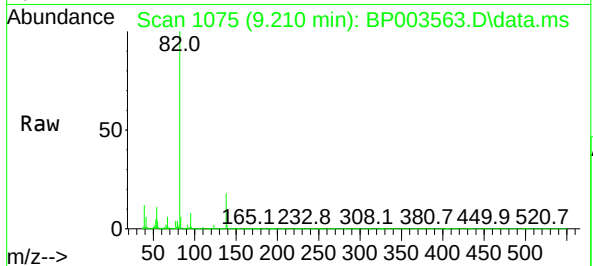




#25
Isophorone
Concen: 40.03 ng
RT: 9.210 min Scan# 1075
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

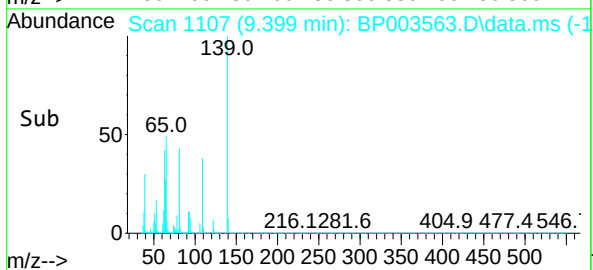
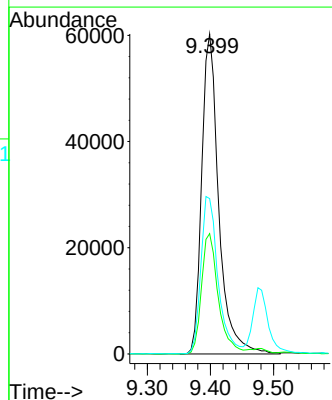
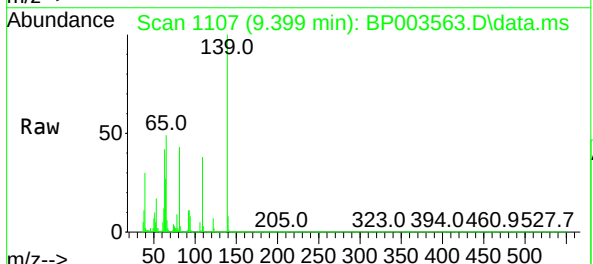
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

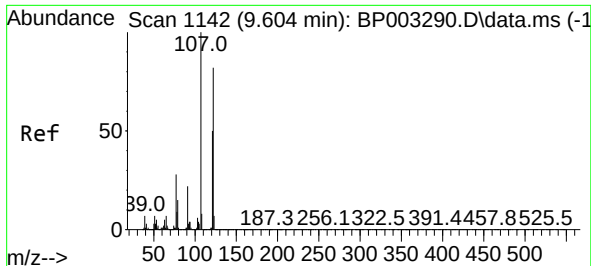
Tgt Ion: 82 Resp: 414840
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 17.9 18.7 28.1#



#26
2-Nitrophenol
Concen: 36.47 ng
RT: 9.399 min Scan# 1107
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:139 Resp: 112698
Ion Ratio Lower Upper
139 100
109 37.6 22.1 33.1#
65 48.6 26.5 39.7#

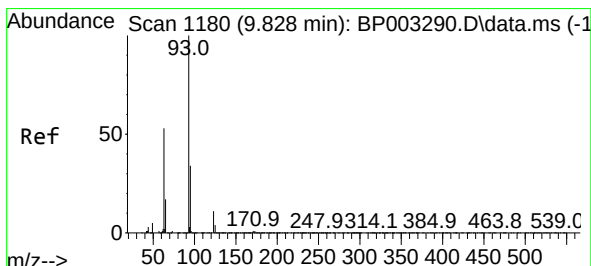
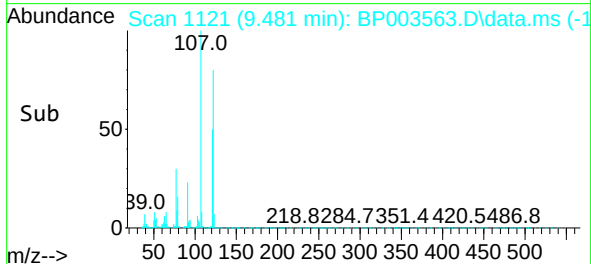
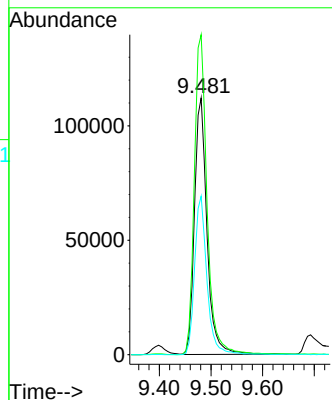
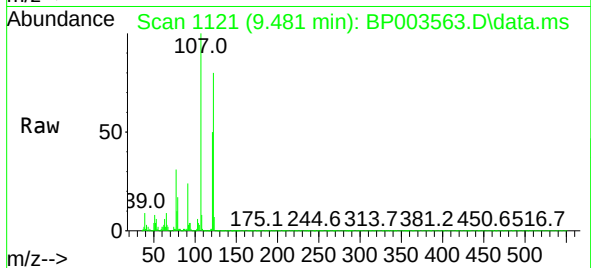




#27
2,4-Dimethylphenol
Concen: 43.01 ng
RT: 9.481 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

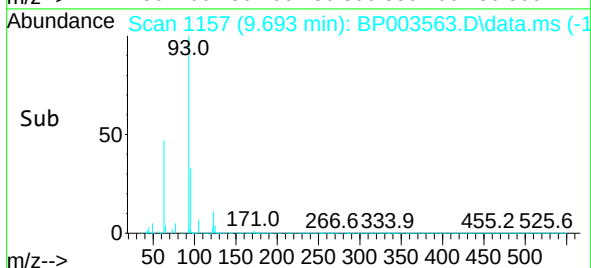
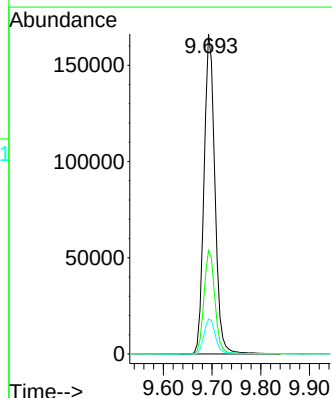
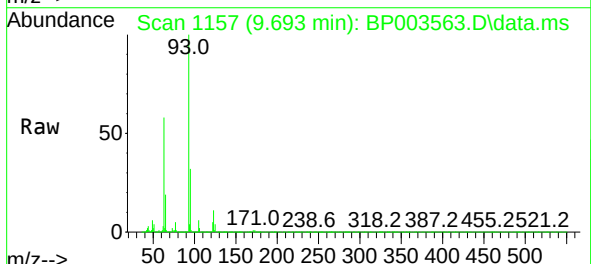
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

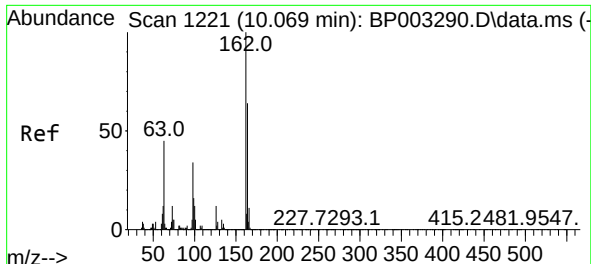
Tgt Ion:122	Resp:	187968
Ion	Ratio	Lower Upper
122	100	
107	124.6	87.3 130.9
121	61.7	47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.35 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion: 93	Resp:	257644
Ion	Ratio	Lower Upper
93	100	
95	32.3	26.7 40.1
123	10.9	10.5 15.7

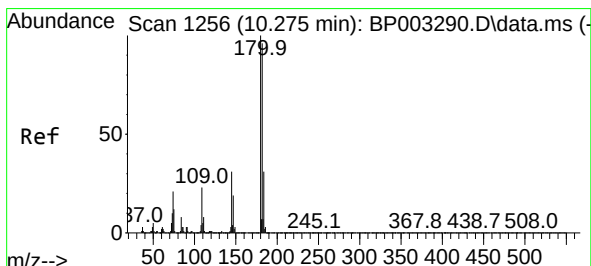
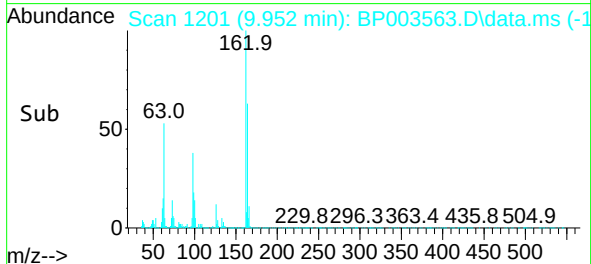
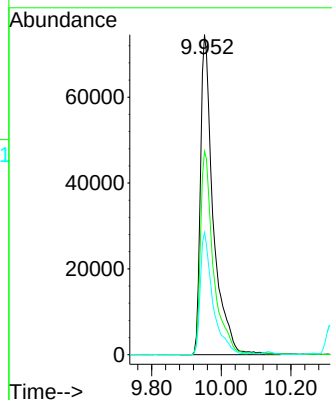
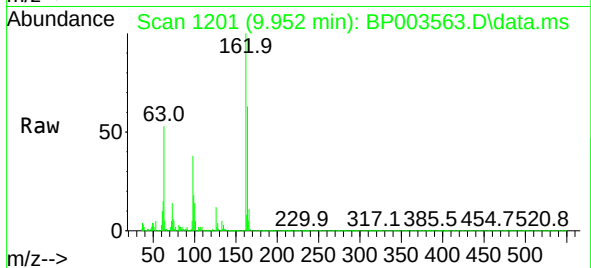




#29
2,4-Dichlorophenol
Concen: 34.88 ng
RT: 9.952 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

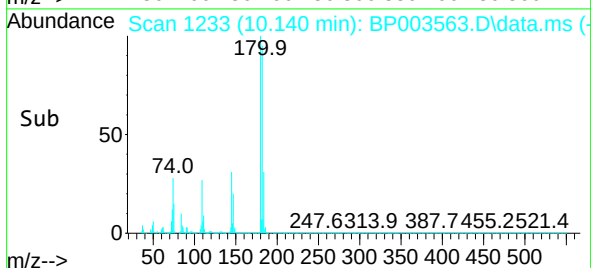
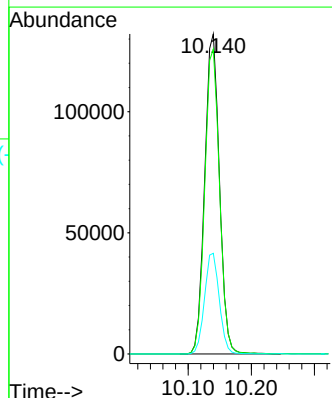
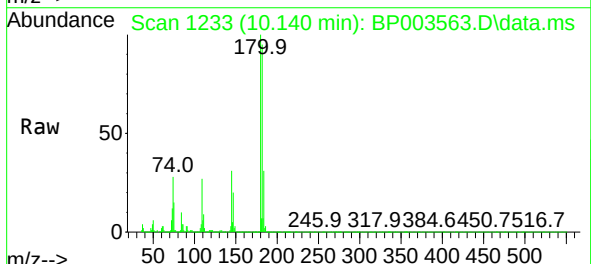
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

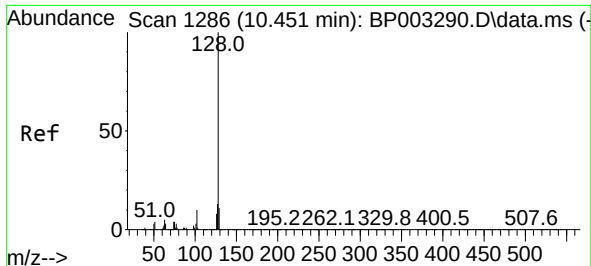
Tgt Ion:162 Resp: 190451
Ion Ratio Lower Upper
162 100
164 63.5 45.8 85.8
98 38.2 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 32.96 ng
RT: 10.140 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:180 Resp: 213523
Ion Ratio Lower Upper
180 100
182 95.3 76.2 114.2
145 31.5 23.8 35.8

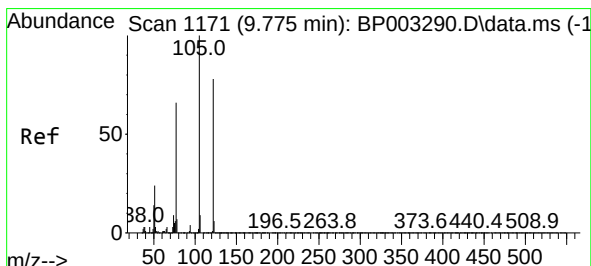
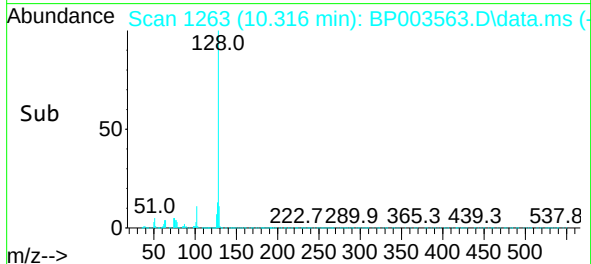
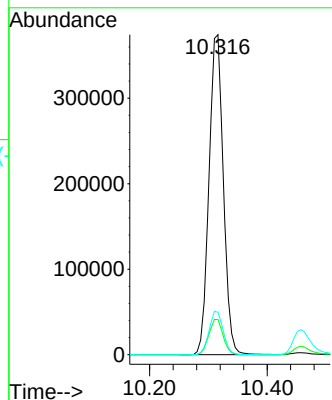
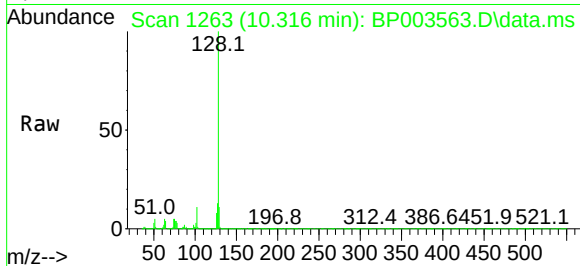




#31
Naphthalene
Concen: 36.28 ng
RT: 10.316 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

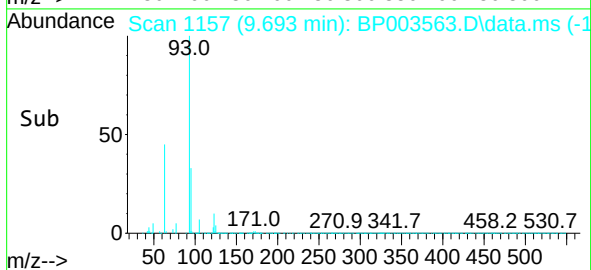
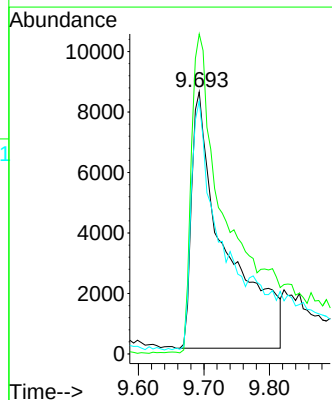
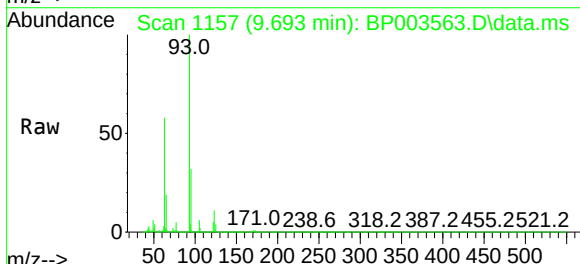
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

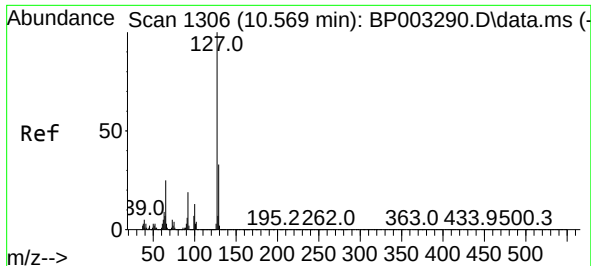
Tgt Ion:128 Resp: 636630
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 17.02 ng
RT: 9.693 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:122 Resp: 30391
Ion Ratio Lower Upper
122 100
105 122.1 94.1 134.1
77 96.5 50.1 90.1#

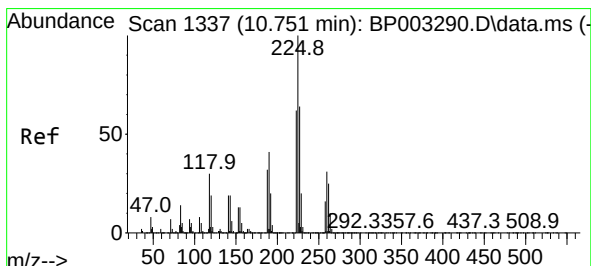
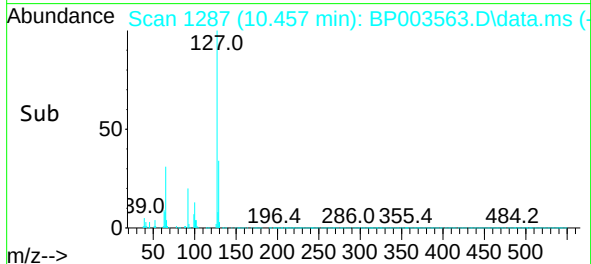
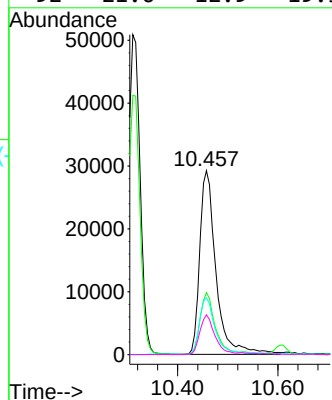
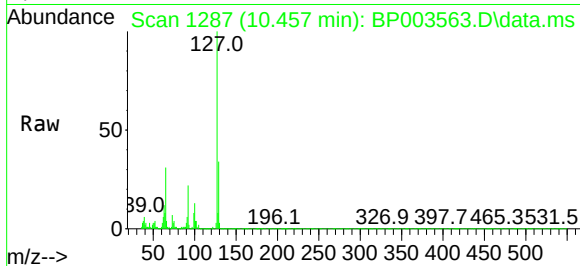




#33
4-Chloroaniline
Concen: 8.84 ng
RT: 10.457 min Scan# 1287
Delta R.T. 0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

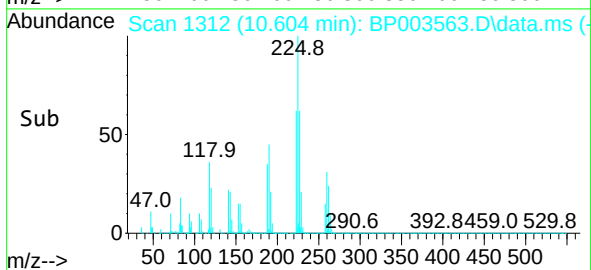
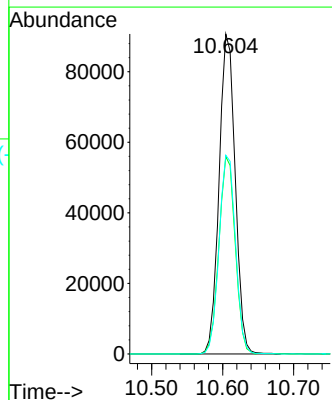
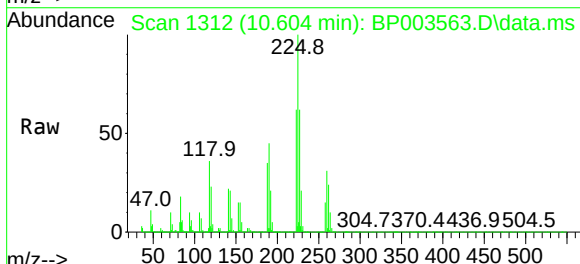
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

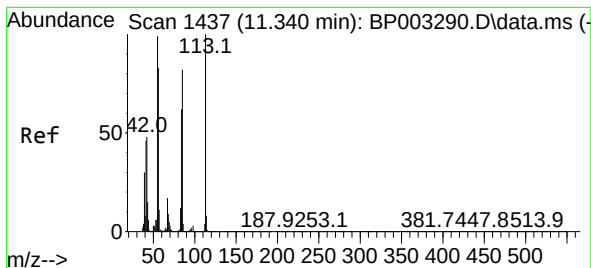
Tgt Ion:	127	Resp:	65869
Ion	Ratio	Lower	Upper
127	100		
129	33.8	25.7	38.5
65	30.9	17.3	25.9#
92	21.6	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 32.17 ng
RT: 10.604 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:	225	Resp:	142285
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.1	75.1
227	62.1	51.4	77.2

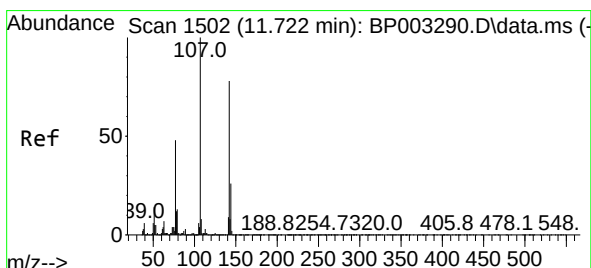
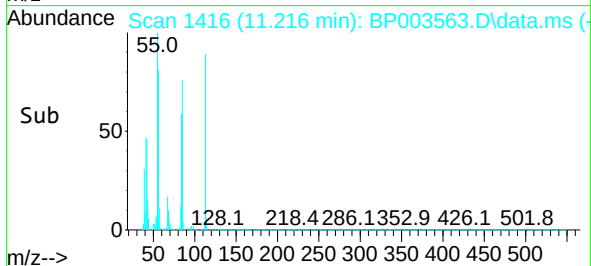
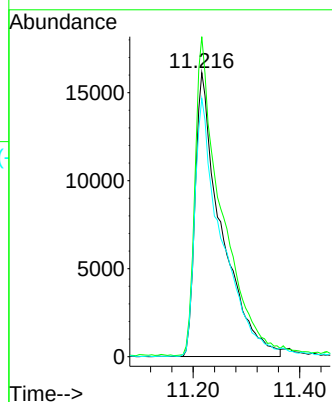
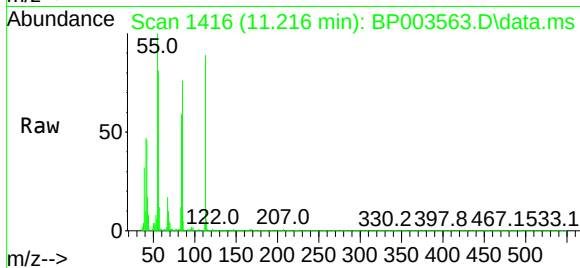




#35
Caprolactam
Concen: 30.02 ng
RT: 11.216 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

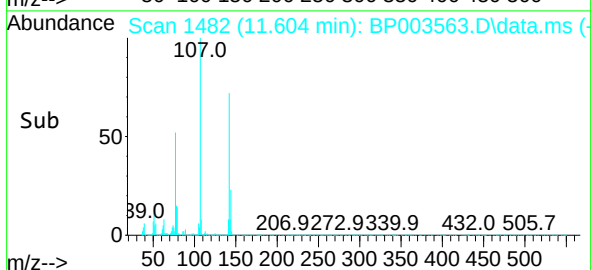
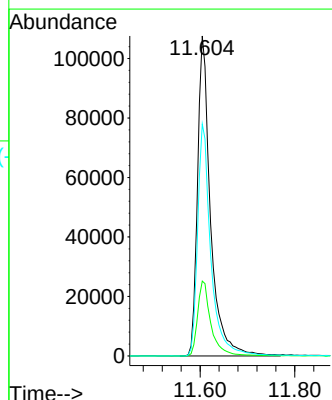
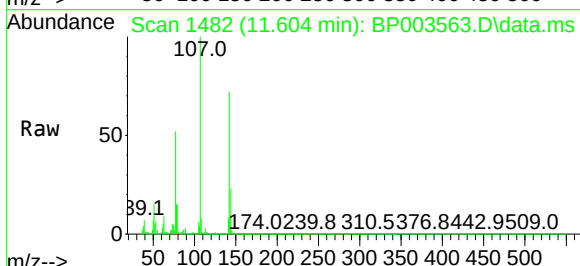
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

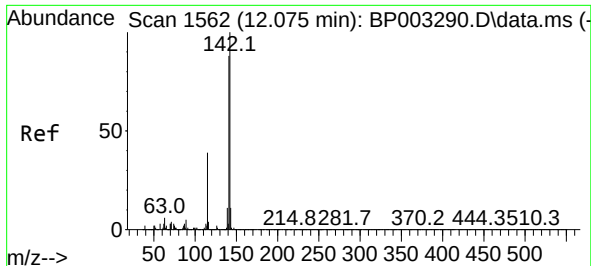
Tgt Ion:113 Resp: 54716
Ion Ratio Lower Upper
113 100
55 112.7 77.3 117.3
56 91.0 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 34.96 ng
RT: 11.604 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:107 Resp: 205846
Ion Ratio Lower Upper
107 100
144 23.4 22.7 34.1
142 72.5 70.7 106.1

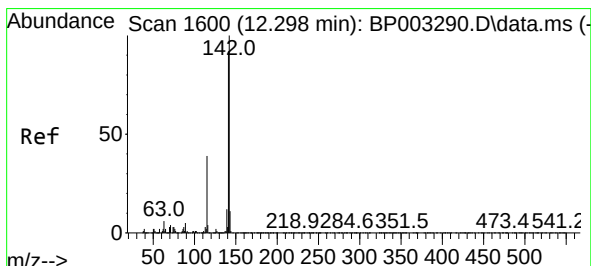
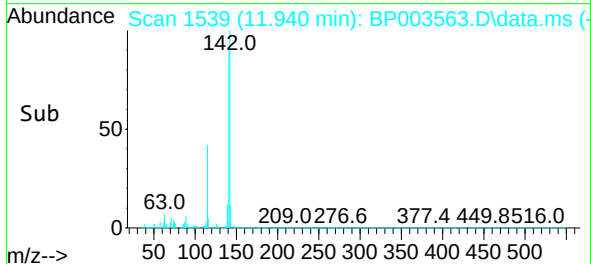
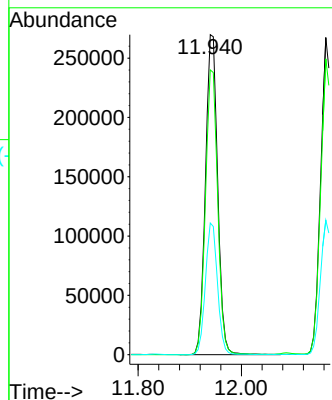
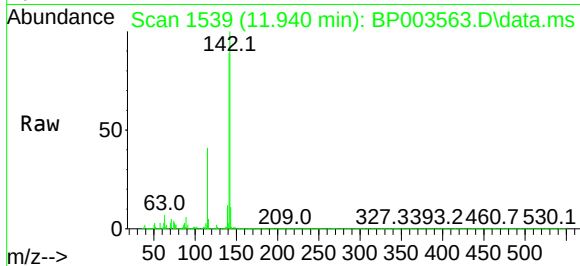




#37
2-Methylnaphthalene
Concen: 34.73 ng
RT: 11.940 min Scan# 1539
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

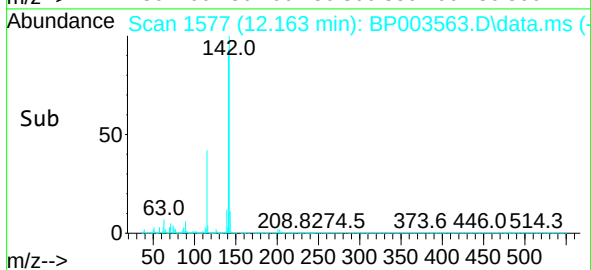
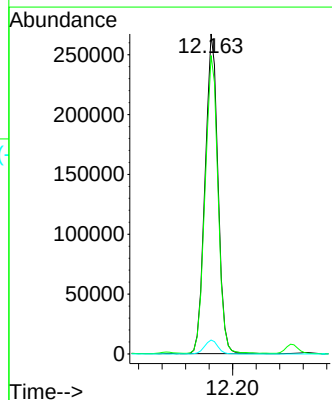
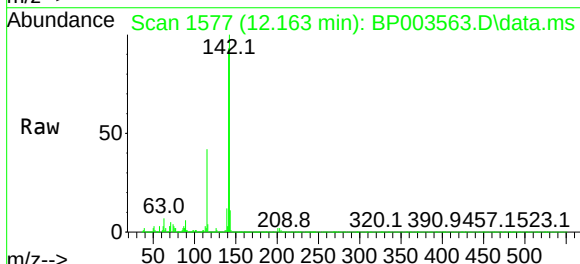
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

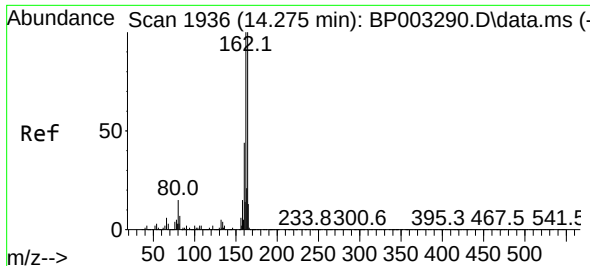
Tgt Ion:142 Resp: 441494
Ion Ratio Lower Upper
142 100
141 89.0 71.4 107.2
115 41.1 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 33.65 ng
RT: 12.163 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:142 Resp: 406185
Ion Ratio Lower Upper
142 100
141 93.3 74.4 111.6
116 4.3 2.9 4.3#

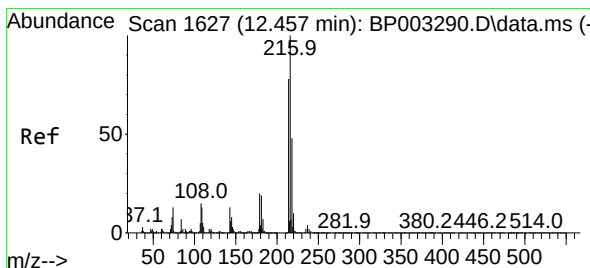
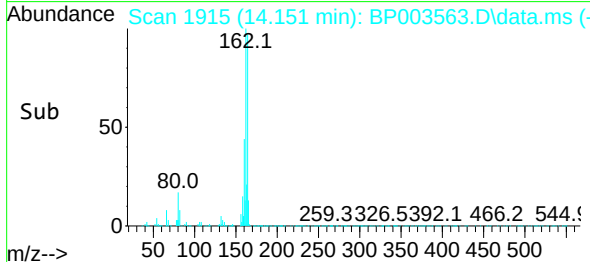
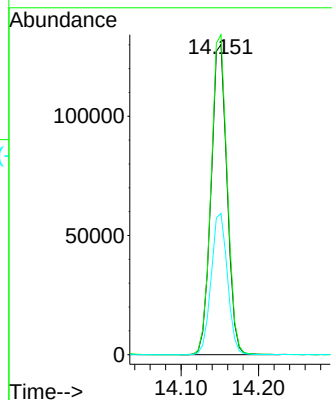
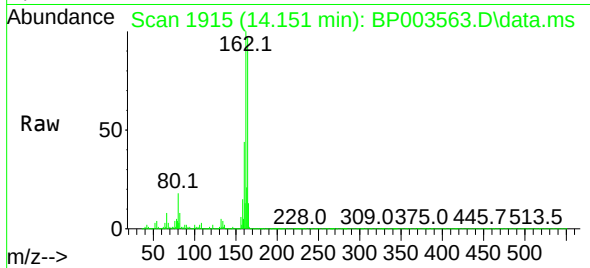




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

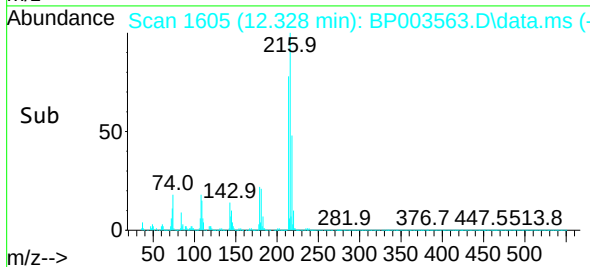
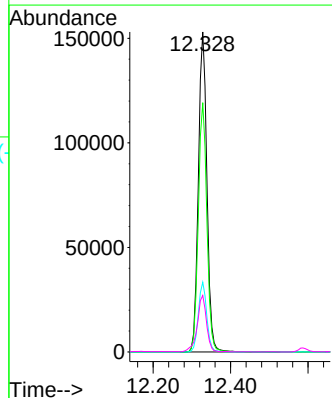
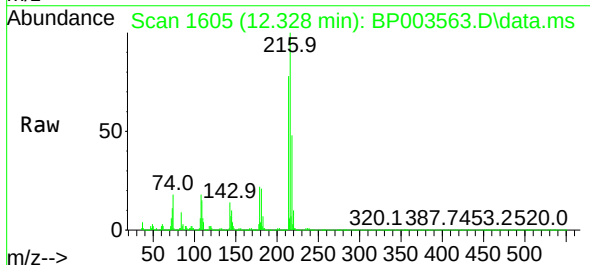
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

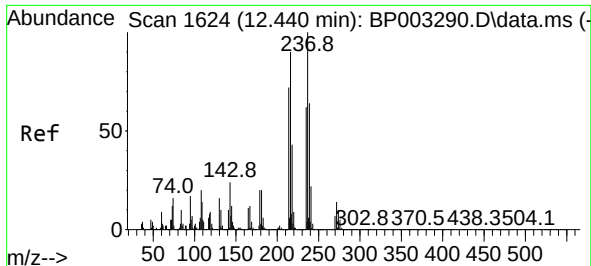
Tgt Ion:164 Resp: 186789
Ion Ratio Lower Upper
164 100
162 103.2 79.4 119.2
160 45.5 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.26 ng
RT: 12.328 min Scan# 1605
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:216 Resp: 234009
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.6
179 21.6 16.9 25.3
108 18.9 12.6 19.0

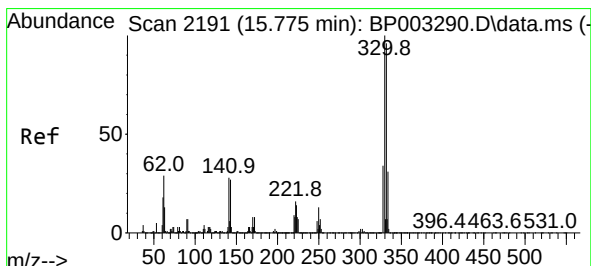
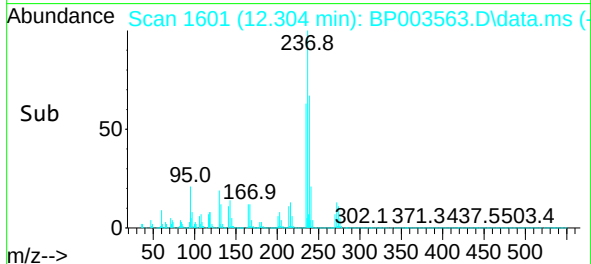
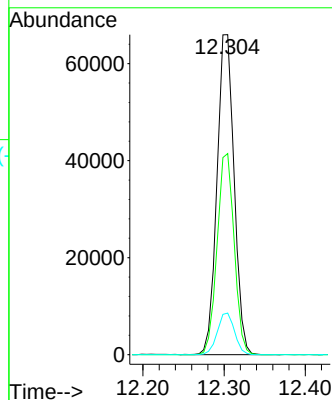
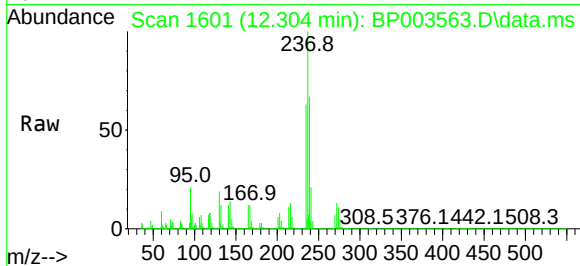




#41
Hexachlorocyclopentadiene
Concen: 53.80 ng
RT: 12.304 min Scan# 1601
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

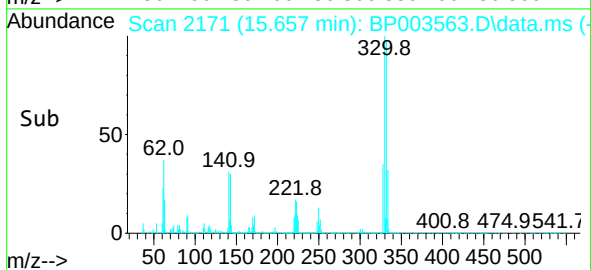
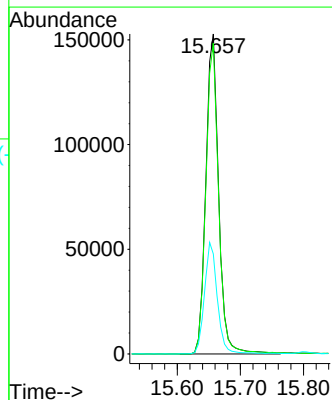
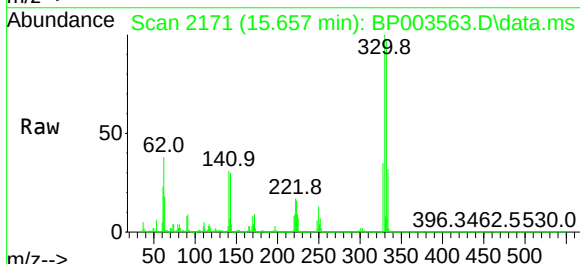
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

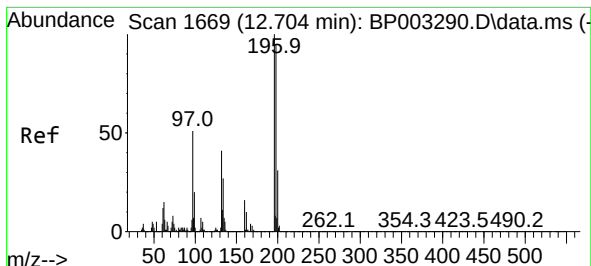
Tgt Ion:	237	Resp:	97105
Ion Ratio	Lower	Upper	
237	100		
235	62.8	43.2	83.2
272	13.0	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 75.66 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:	330	Resp:	215557
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.1	115.7
141	34.9	23.4	35.2

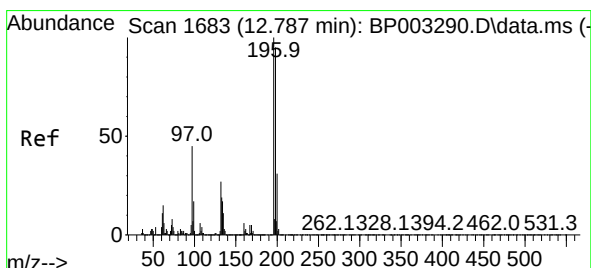
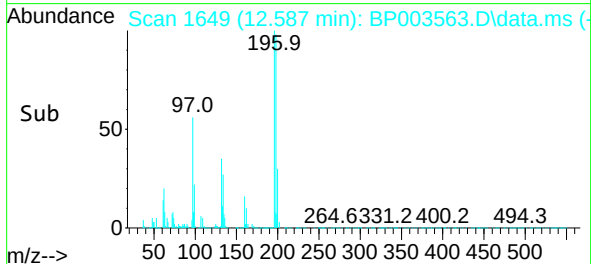
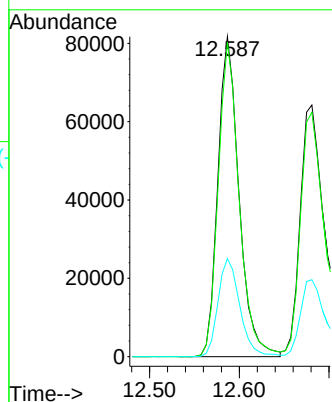
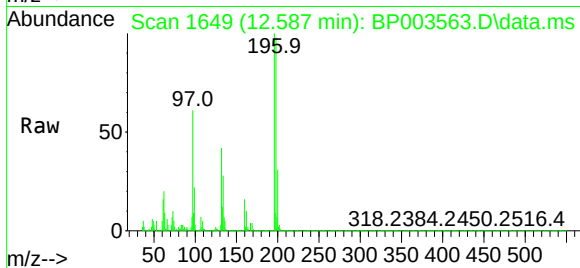




#43
2,4,6-Trichlorophenol
Concen: 33.75 ng
RT: 12.587 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

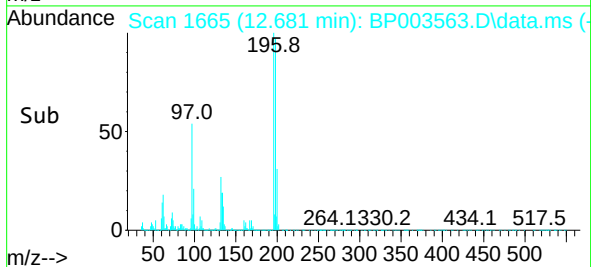
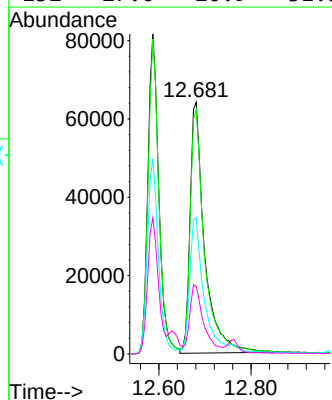
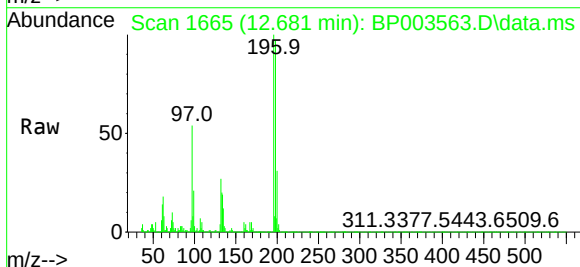
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

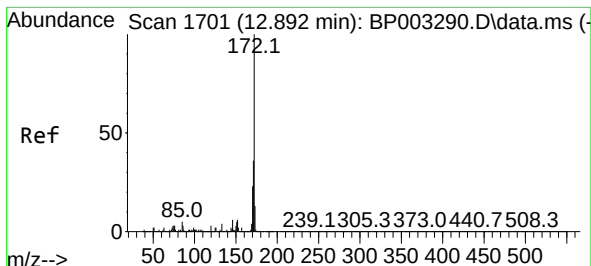
Tgt Ion:196 Resp: 133457
Ion Ratio Lower Upper
196 100
198 98.4 77.0 115.6
200 30.7 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 34.36 ng
RT: 12.681 min Scan# 1665
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:196 Resp: 139775
Ion Ratio Lower Upper
196 100
198 97.0 77.3 115.9
97 54.0 31.0 46.4#
132 27.0 20.9 31.3

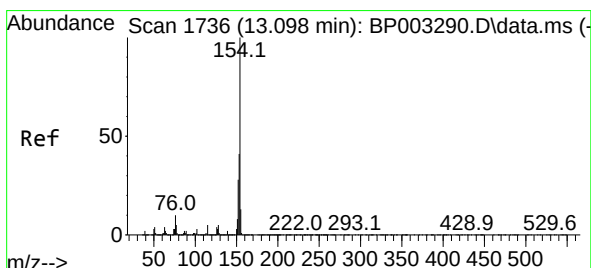
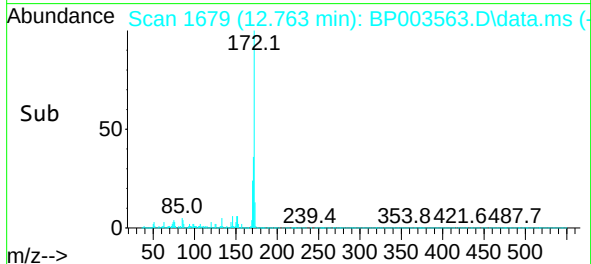
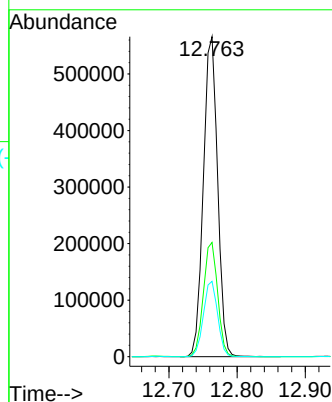
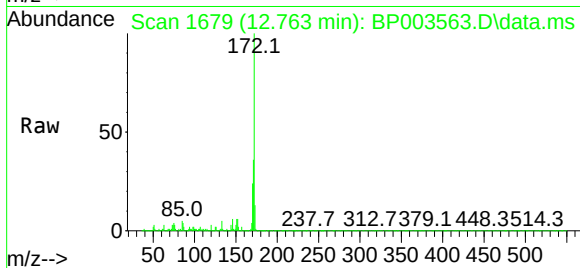




#45
2-Fluorobiphenyl
Concen: 64.46 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

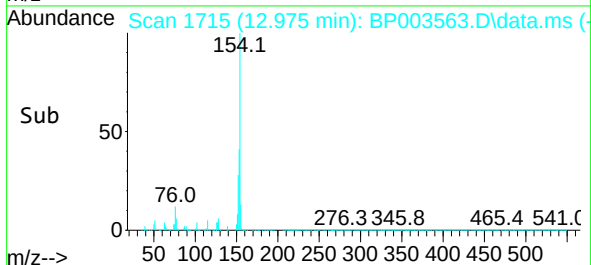
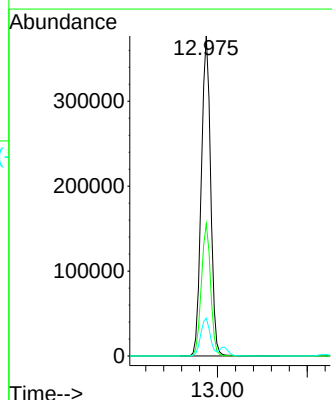
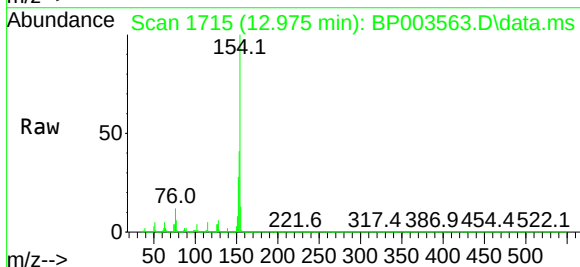
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

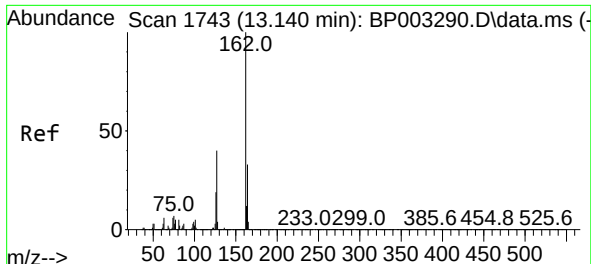
Tgt Ion:172 Resp: 823215
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 23.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 39.02 ng
RT: 12.975 min Scan# 1715
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:154 Resp: 543578
Ion Ratio Lower Upper
154 100
153 41.3 20.4 60.4
76 11.8 0.0 29.3

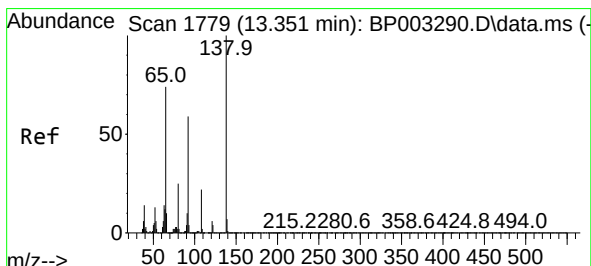
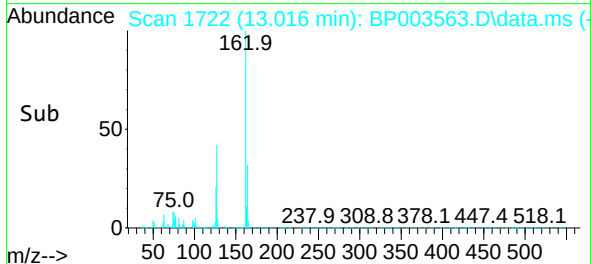
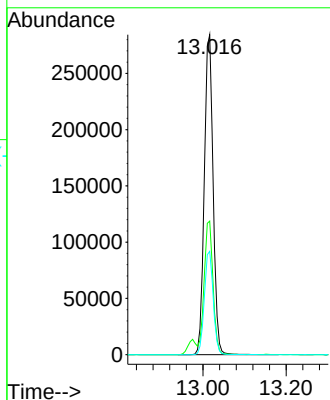
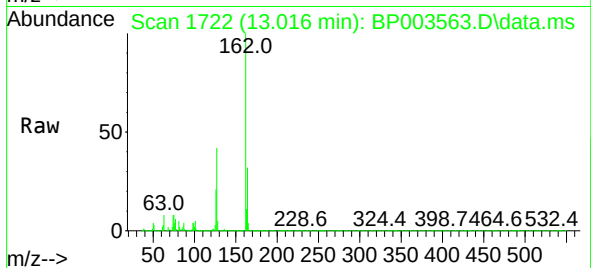




#47
2-Chloronaphthalene
Concen: 36.35 ng
RT: 13.016 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

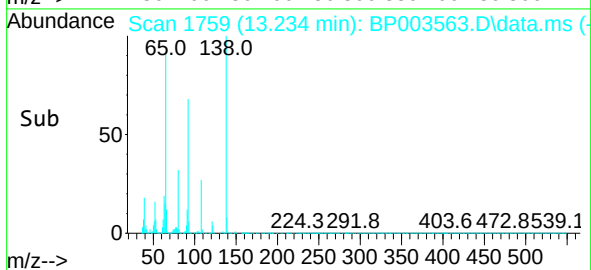
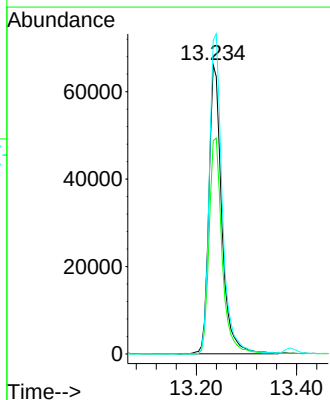
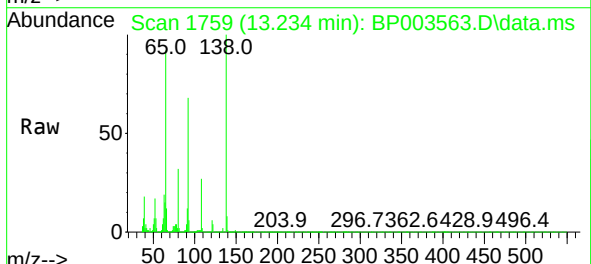
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

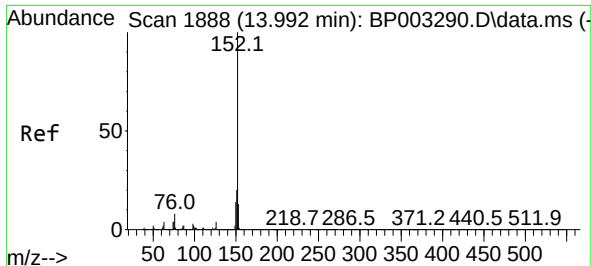
Tgt Ion:162 Resp: 419341
Ion Ratio Lower Upper
162 100
127 41.7 29.9 44.9
164 32.3 26.1 39.1



#48
2-Nitroaniline
Concen: 40.58 ng
RT: 13.234 min Scan# 1759
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion: 65 Resp: 118491
Ion Ratio Lower Upper
65 100
92 73.8 70.6 106.0
138 108.7 133.6 200.4#

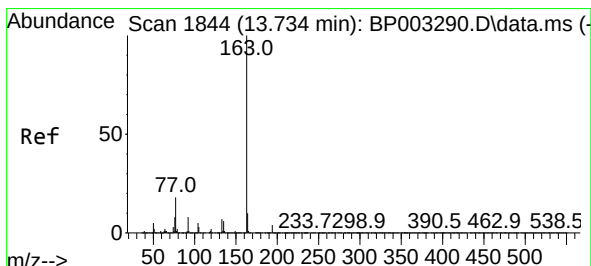
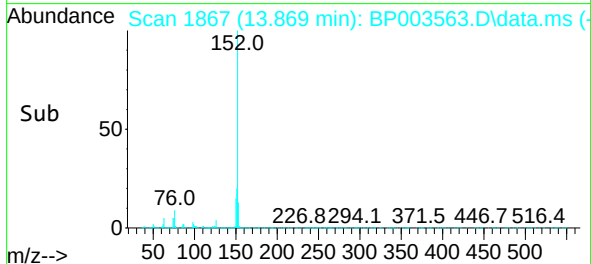
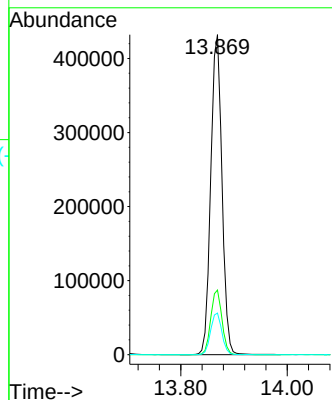
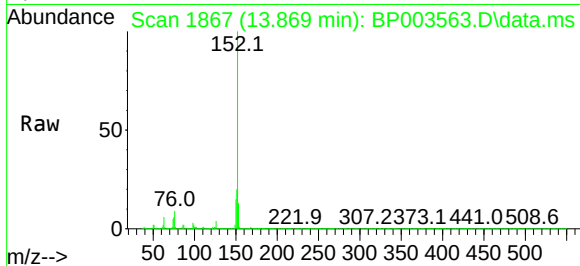




#49
Acenaphthylene
Concen: 35.77 ng
RT: 13.869 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

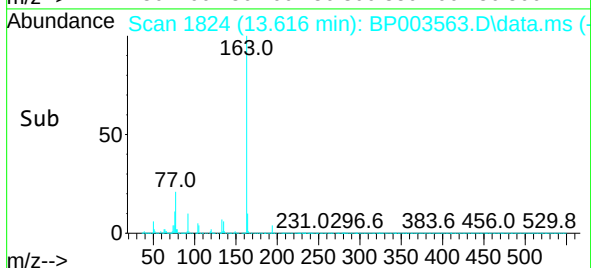
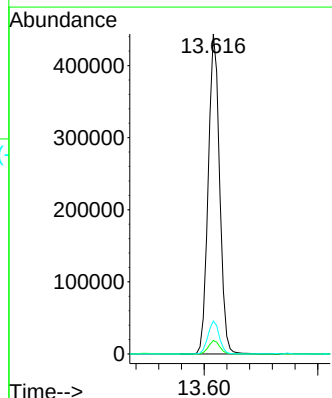
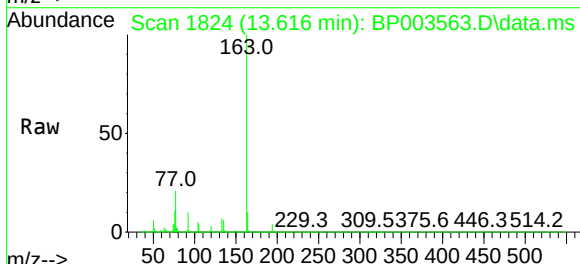
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

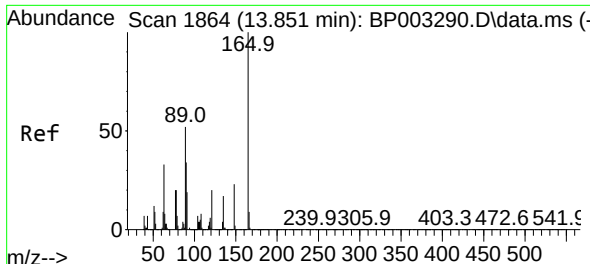
Tgt Ion:152 Resp: 630423
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.0 10.5 15.7



#50
Dimethylphthalate
Concen: 41.13 ng
RT: 13.616 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:163 Resp: 613456
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.3 8.2 12.2

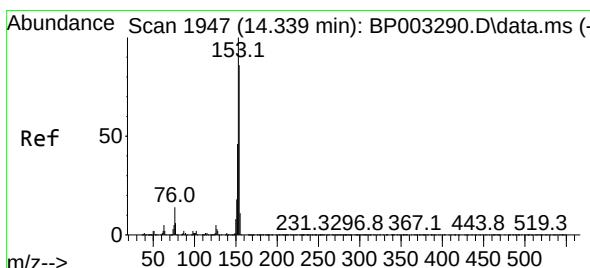
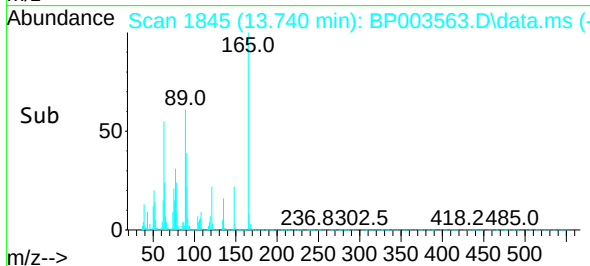
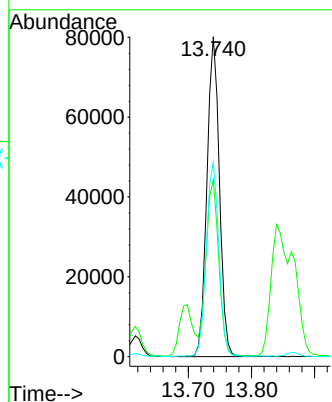
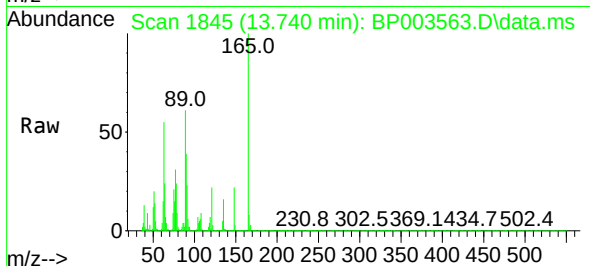




#51
2,6-Dinitrotoluene
Concen: 34.40 ng
RT: 13.740 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

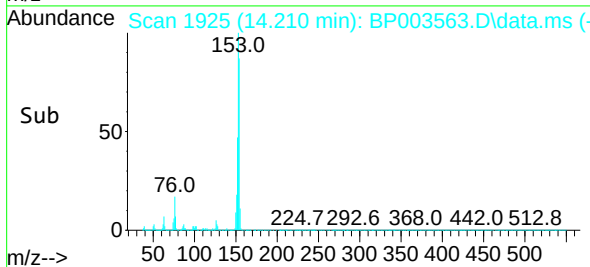
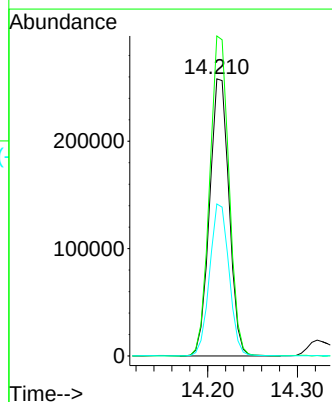
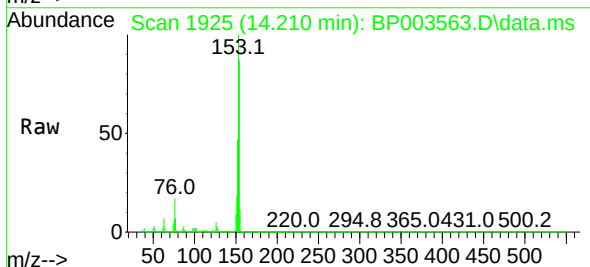
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

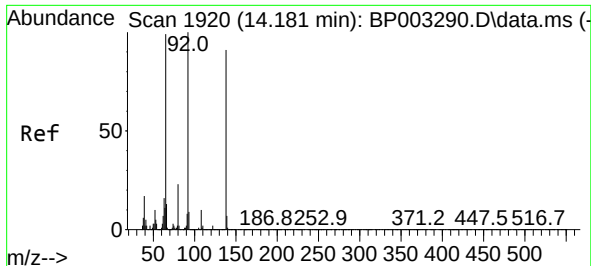
Tgt Ion:165 Resp: 109981
Ion Ratio Lower Upper
165 100
63 55.2 27.8 41.6#
89 60.8 34.6 52.0#



#52
Acenaphthene
Concen: 36.20 ng
RT: 14.210 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:154 Resp: 388311
Ion Ratio Lower Upper
154 100
153 115.4 91.0 136.6
152 54.8 43.0 64.6

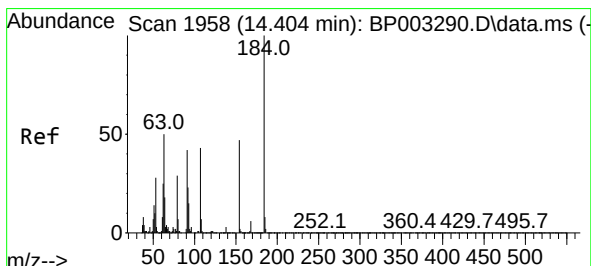
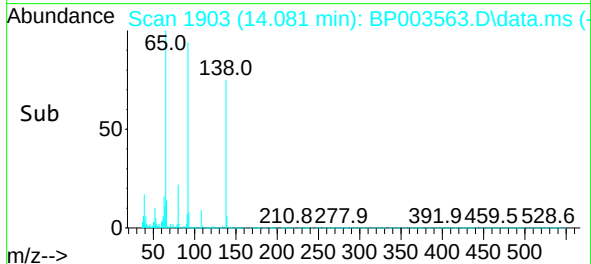
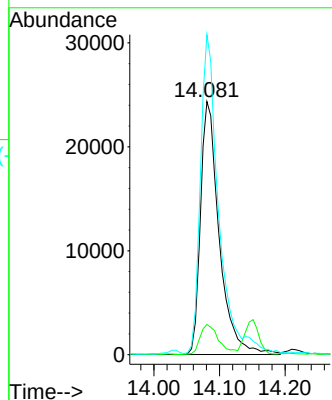
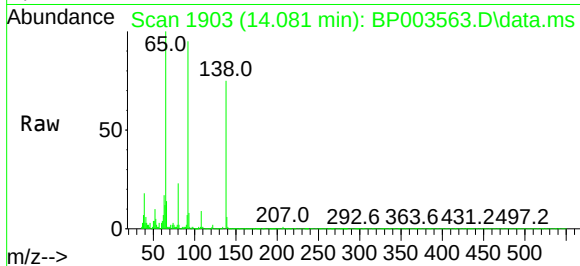




#53
3-Nitroaniline
Concen: 13.96 ng
RT: 14.081 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

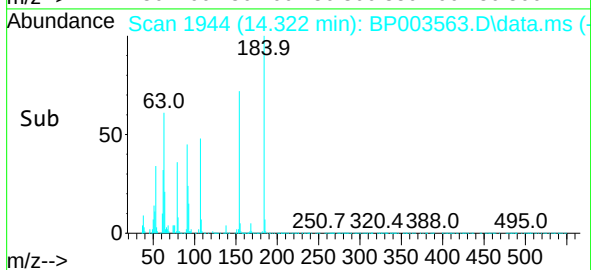
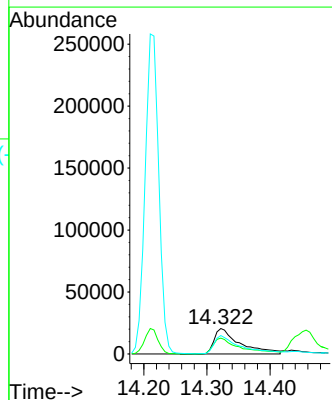
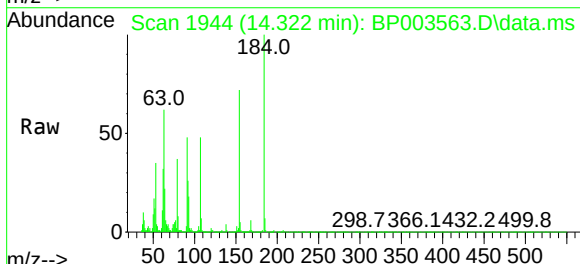
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

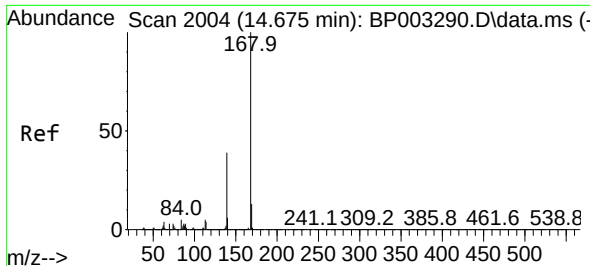
Tgt Ion:138 Resp: 48367
Ion Ratio Lower Upper
138 100
108 11.9 7.5 11.3#
92 126.4 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 42.11 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:184 Resp: 57984
Ion Ratio Lower Upper
184 100
63 62.1 32.3 48.5#
154 72.2 49.1 73.7

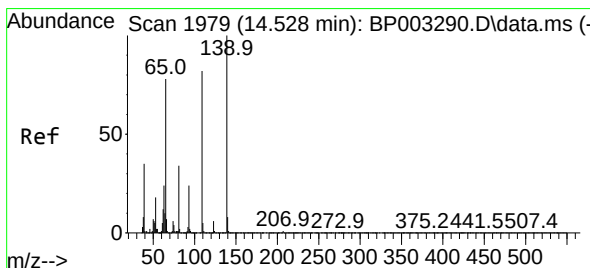
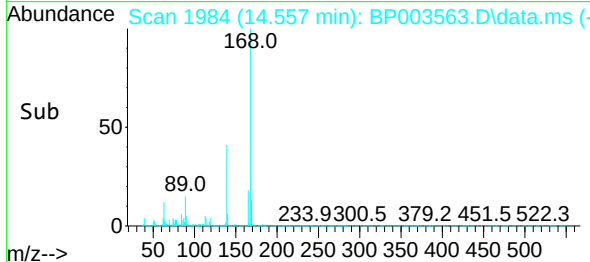
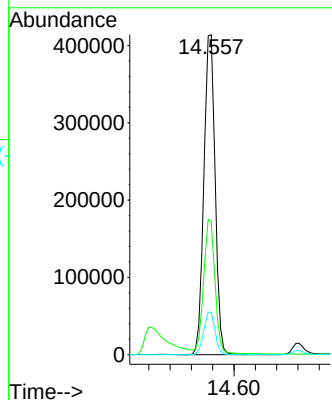
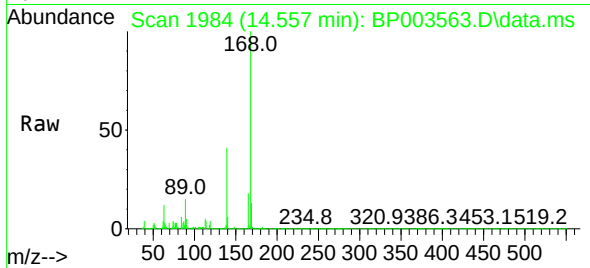




#55
Dibenzofuran
Concen: 35.43 ng
RT: 14.557 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

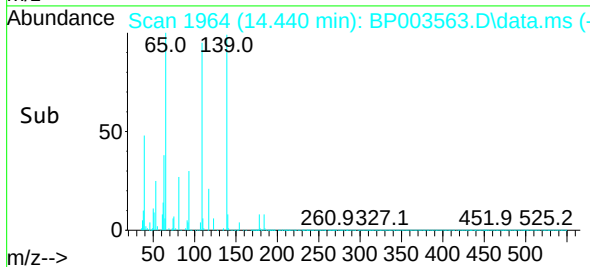
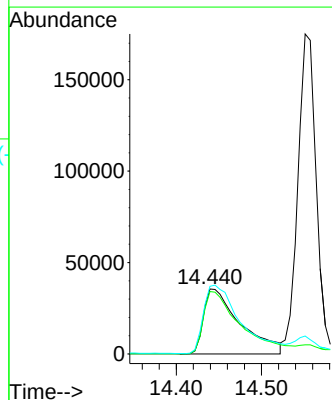
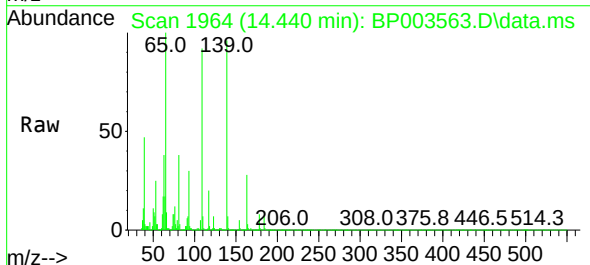
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

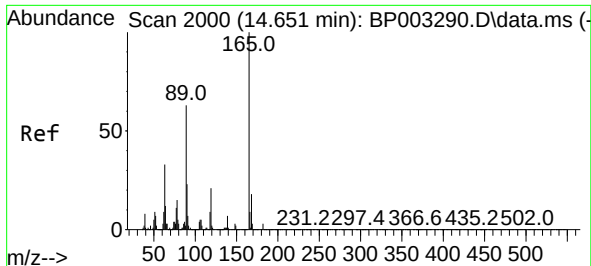
Tgt Ion:168 Resp: 606568
Ion Ratio Lower Upper
168 100
139 41.4 29.1 43.7
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 50.30 ng
RT: 14.440 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:139 Resp: 106505
Ion Ratio Lower Upper
139 100
109 96.1 44.6 84.6#
65 104.3 41.6 81.6#

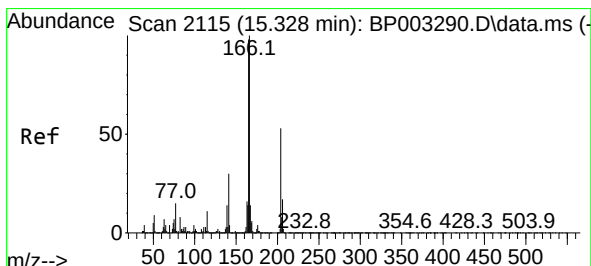
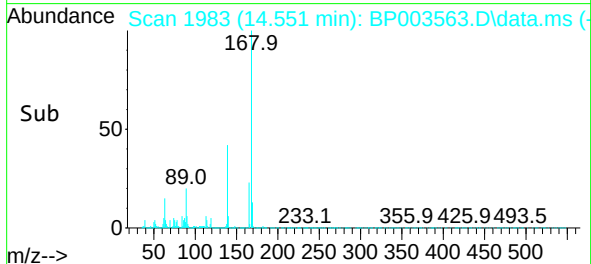
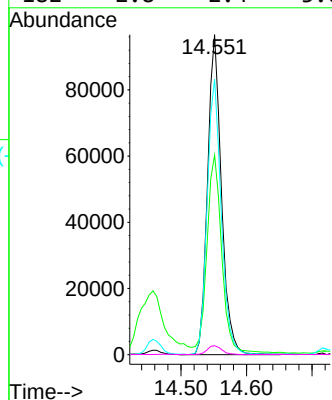
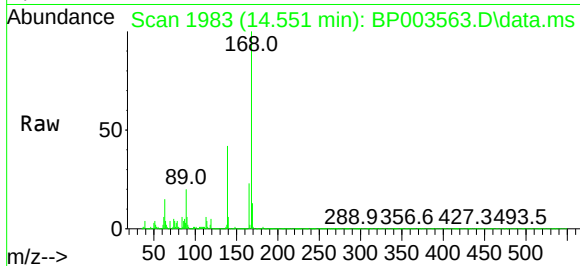




#57
2,4-Dinitrotoluene
Concen: 32.16 ng
RT: 14.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

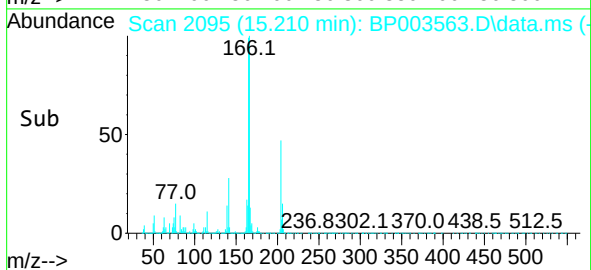
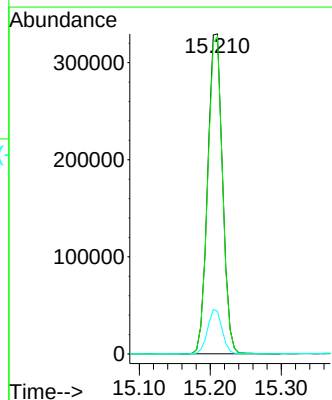
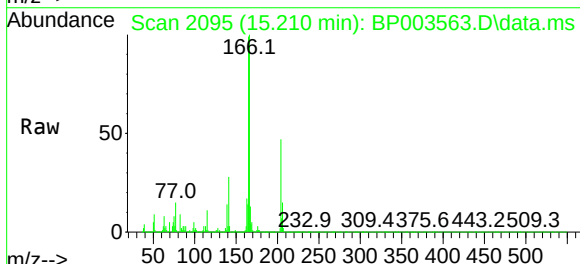
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

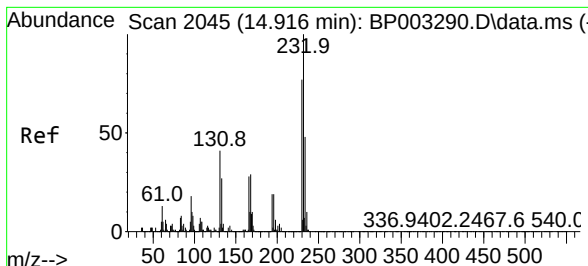
Tgt Ion:	165	Resp:	142613
Ion	Ratio	Lower	Upper
165	100		
63	62.4	20.6	31.0#
89	86.0	42.6	63.8#
182	2.8	2.4	3.6



#58
Fluorene
Concen: 35.42 ng
RT: 15.210 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:	166	Resp:	478951
Ion	Ratio	Lower	Upper
166	100		
165	99.3	77.8	116.8
167	13.4	11.0	16.4

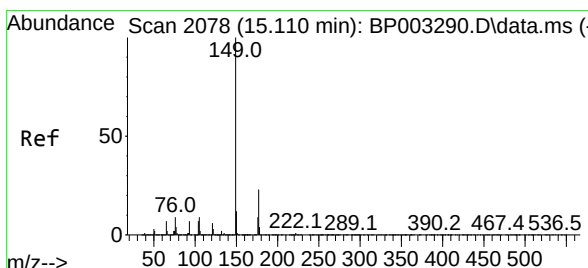
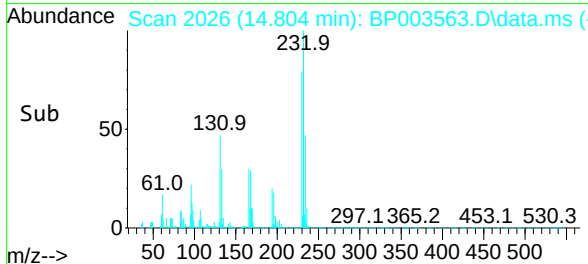
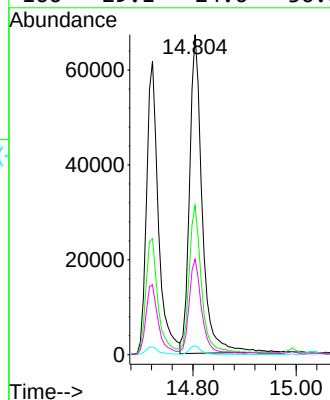
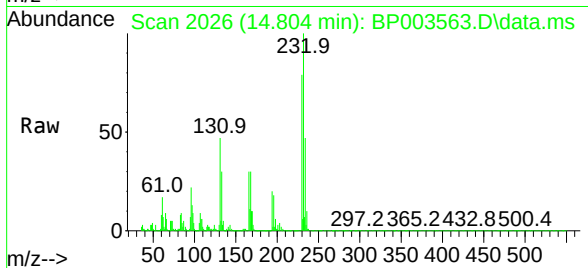




#59
2,3,4,6-Tetrachlorophenol
Concen: 29.80 ng
RT: 14.804 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

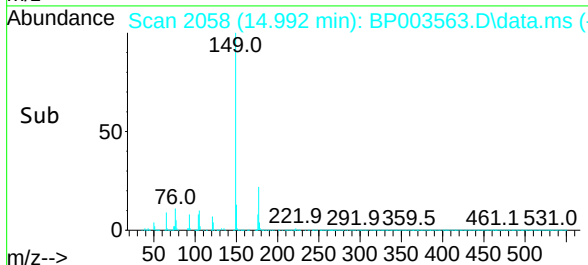
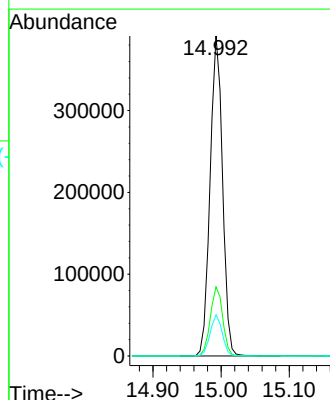
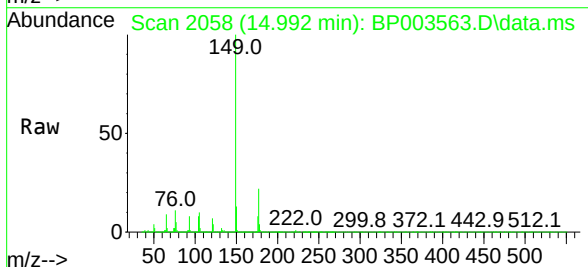
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

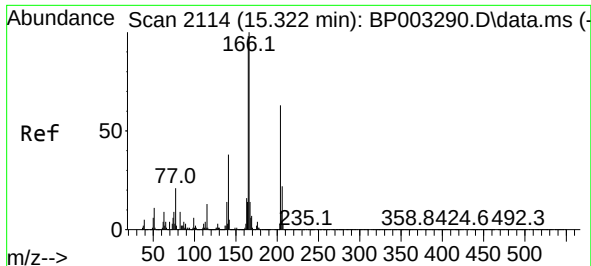
Tgt Ion:232	Resp:	113964
Ion Ratio	Lower	Upper
232	100	
131	45.4	34.1 51.1
130	2.6	1.8 2.8
166	29.1	24.6 36.8



#60
Diethylphthalate
Concen: 32.60 ng
RT: 14.992 min Scan# 2058
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:149	Resp:	496029
Ion Ratio	Lower	Upper
149	100	
177	21.6	18.0 27.0
150	12.9	10.0 15.0

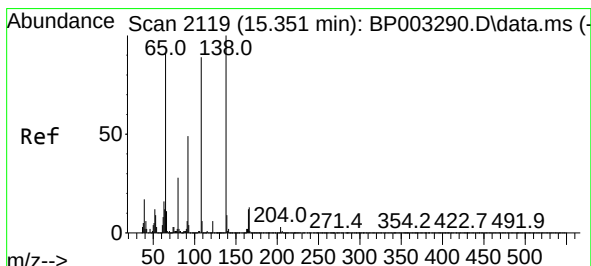
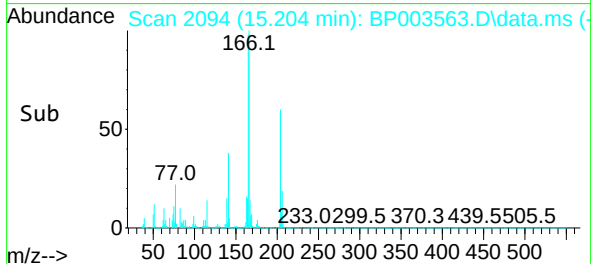
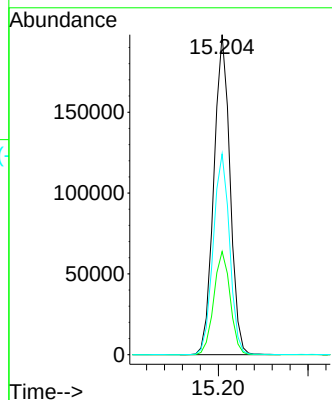
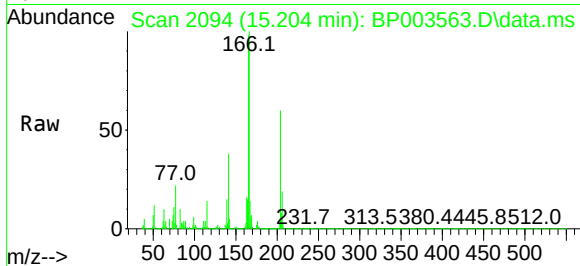




#61
4-Chlorophenyl-phenylether
Concen: 33.61 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

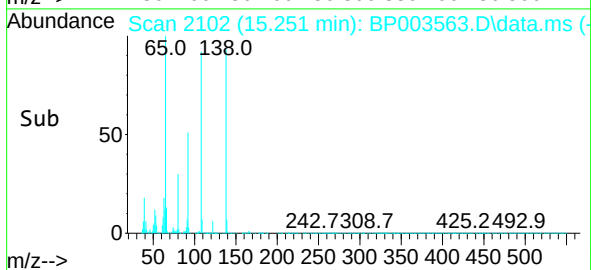
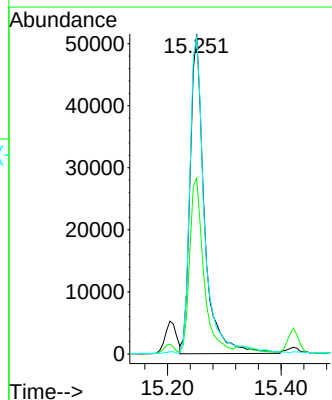
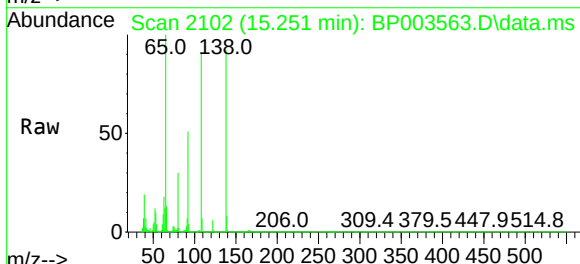
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

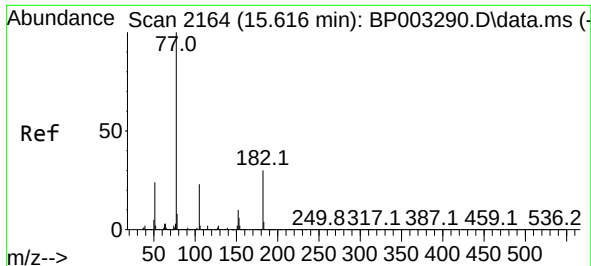
Tgt Ion:204 Resp: 248139
Ion Ratio Lower Upper
204 100
206 32.3 25.9 38.9
141 62.8 46.5 69.7



#62
4-Nitroaniline
Concen: 24.53 ng
RT: 15.251 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:138 Resp: 90202
Ion Ratio Lower Upper
138 100
92 55.0 20.7 60.7
108 99.0 47.8 87.8#

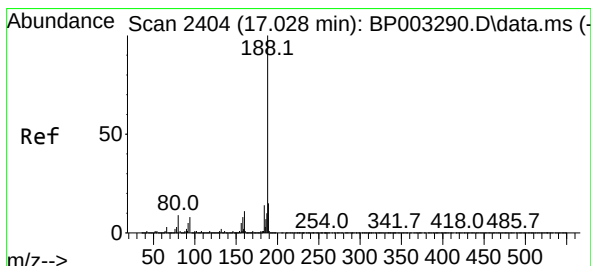
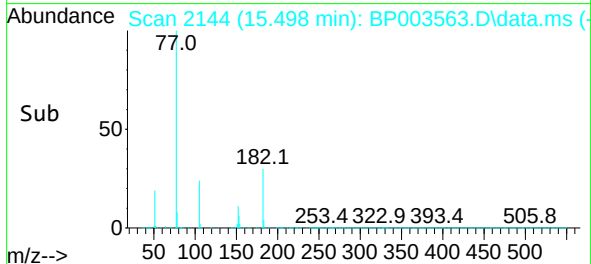
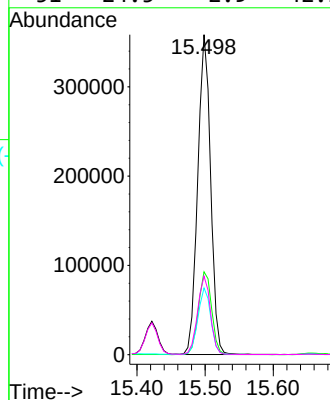
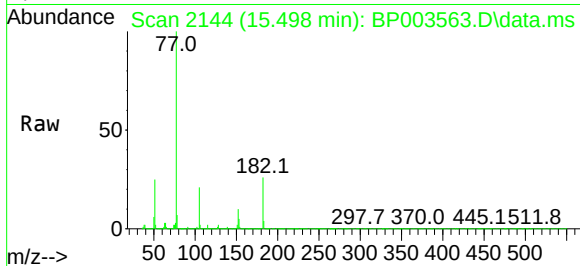




#63
Azobenzene
Concen: 40.33 ng
RT: 15.498 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

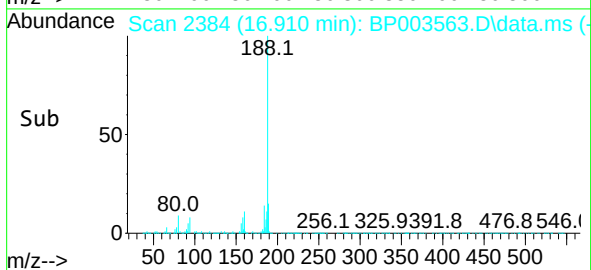
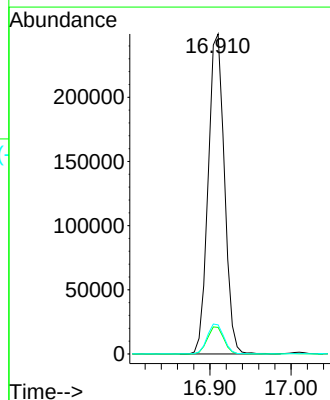
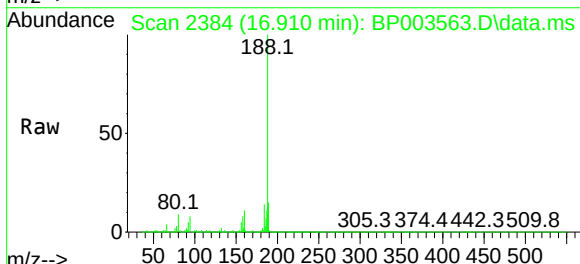
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

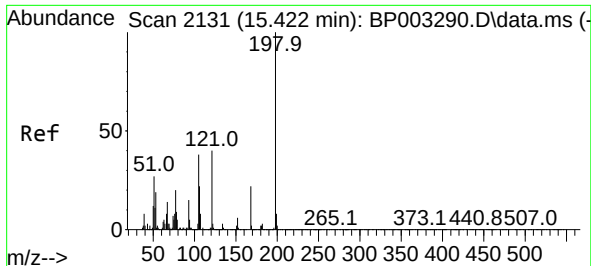
Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.9	16.9	56.9
105	20.8	5.6	45.6
51	24.5	2.9	42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.2	9.2
80	9.1	6.2	9.2

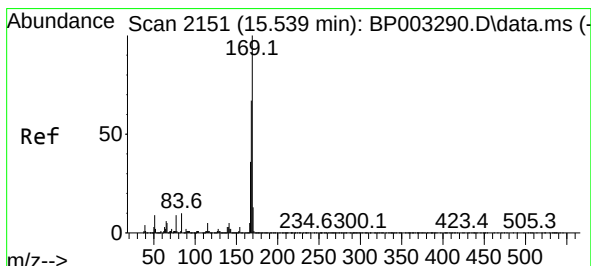
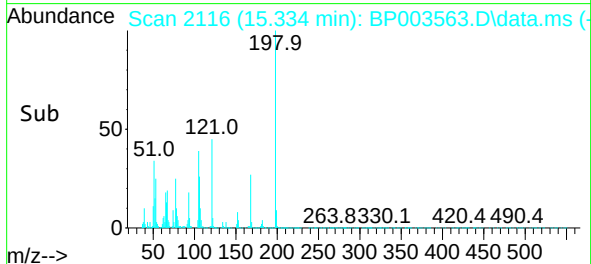
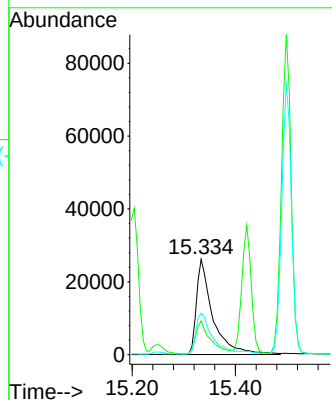
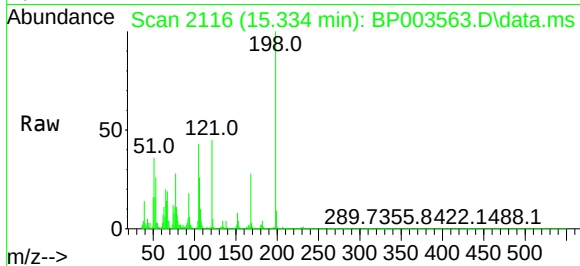




#65
4,6-Dinitro-2-methylphenol
Concen: 31.44 ng
RT: 15.334 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

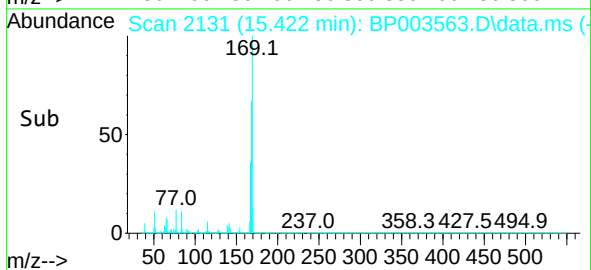
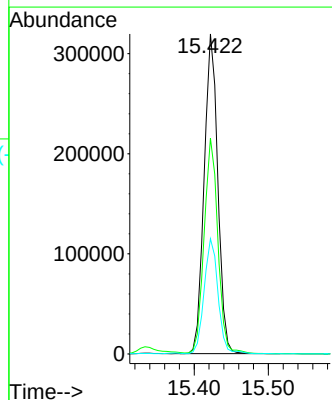
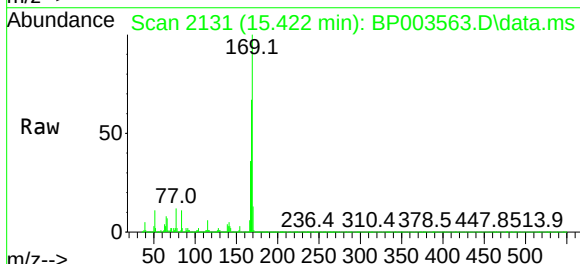
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

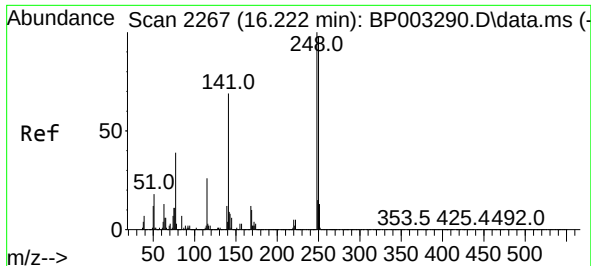
Tgt Ion:198	Resp:	57363
Ion Ratio	Lower	Upper
198	100	
51	35.5	6.4 46.4
105	43.5	18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 40.32 ng
RT: 15.422 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:169	Resp:	409468
Ion Ratio	Lower	Upper
169	100	
168	67.4	53.8 80.6
167	36.0	28.9 43.3

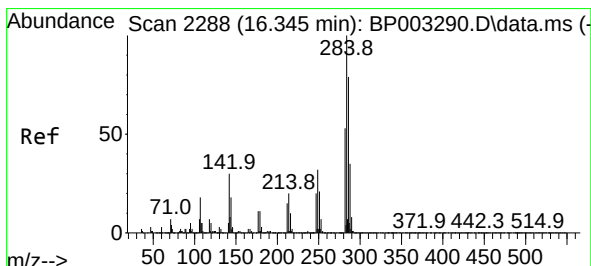
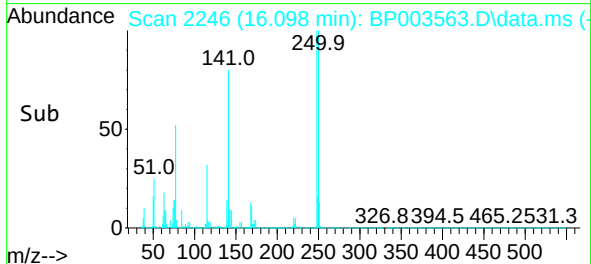
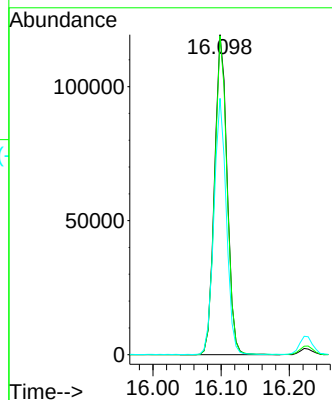
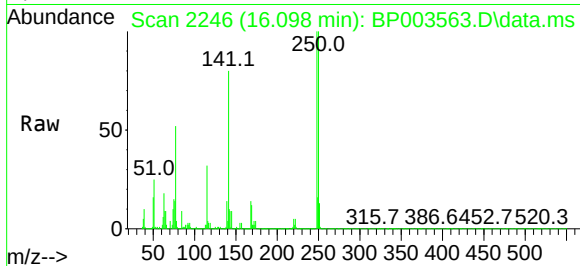




#67
4-Bromophenyl-phenylether
Concen: 36.80 ng
RT: 16.098 min Scan# 2246
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

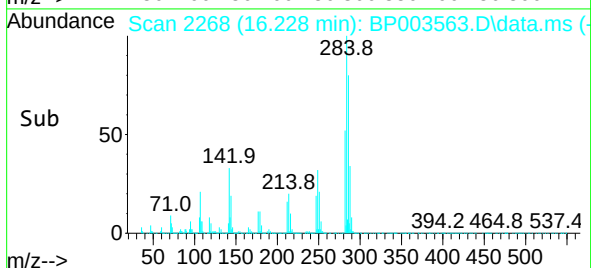
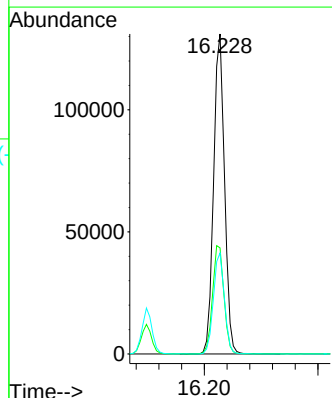
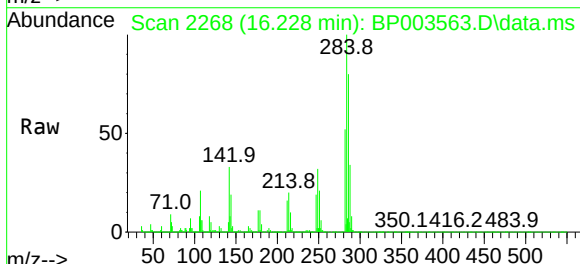
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

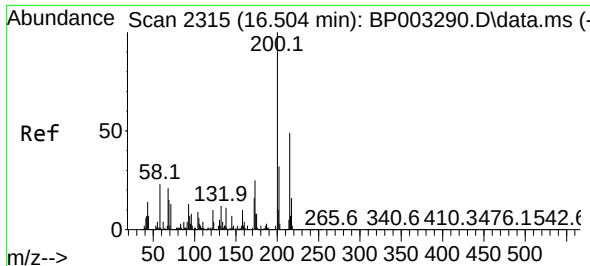
Tgt Ion:248 Resp: 153770
Ion Ratio Lower Upper
248 100
250 99.6 76.7 115.1
141 80.1 53.0 79.6#



#68
Hexachlorobenzene
Concen: 35.09 ng
RT: 16.228 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:284 Resp: 174189
Ion Ratio Lower Upper
284 100
142 33.1 24.2 36.4
249 31.6 23.8 35.8

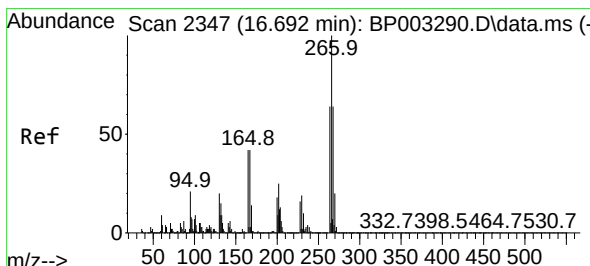
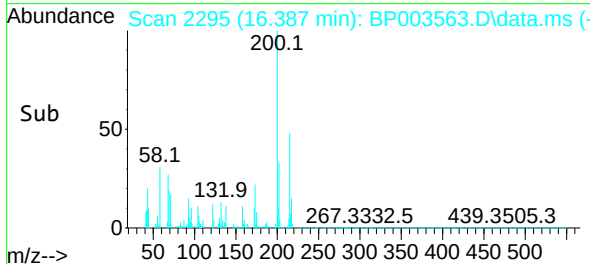
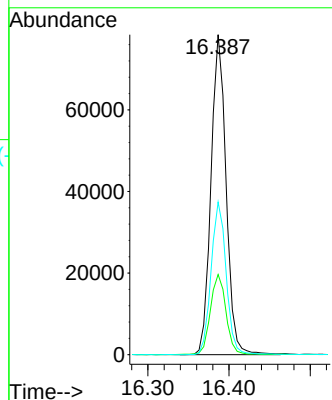
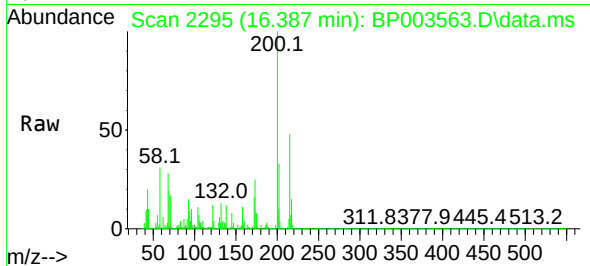




#69
Atrazine
Concen: 25.40 ng
RT: 16.387 min Scan# 2295
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

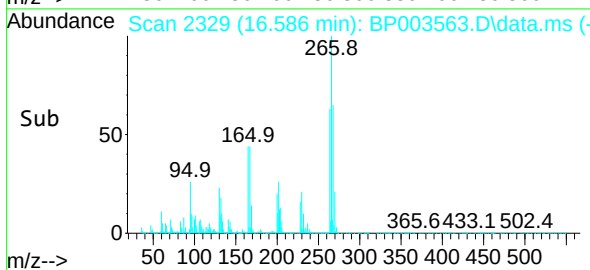
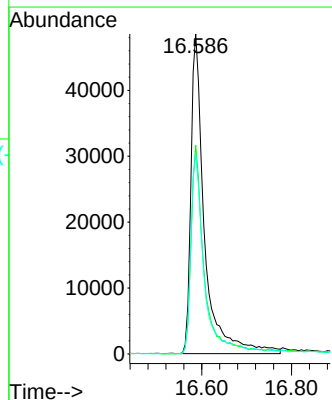
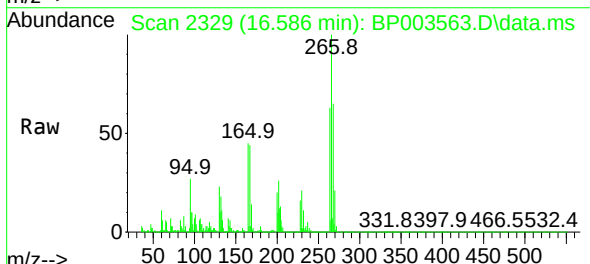
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

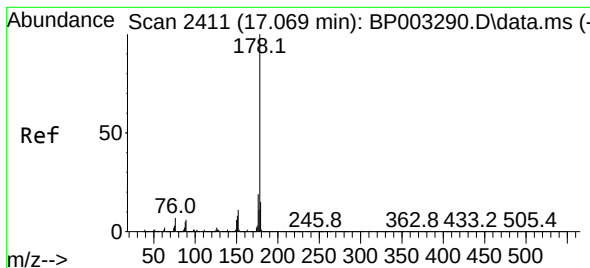
Tgt Ion:200 Resp: 101194
Ion Ratio Lower Upper
200 100
173 25.0 5.9 45.9
215 47.7 28.4 68.4



#70
Pentachlorophenol
Concen: 50.79 ng
RT: 16.586 min Scan# 2329
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:266 Resp: 102488
Ion Ratio Lower Upper
266 100
268 65.3 51.1 76.7
264 62.7 50.6 76.0

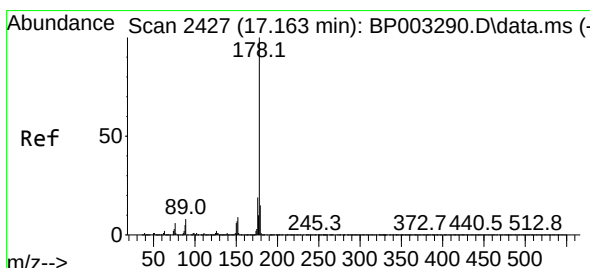
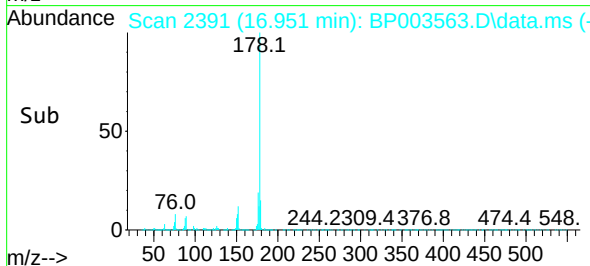
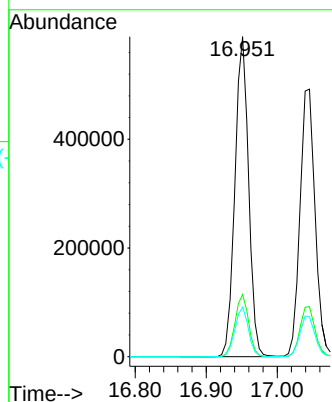
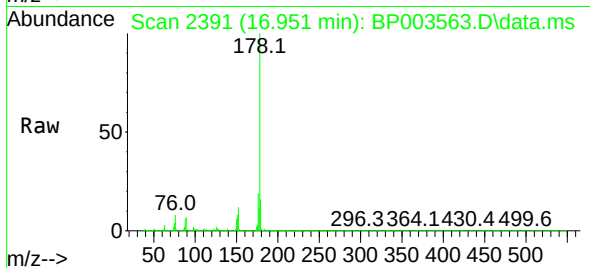




#71
Phenanthrene
Concen: 41.90 ng
RT: 16.951 min Scan# 2391
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

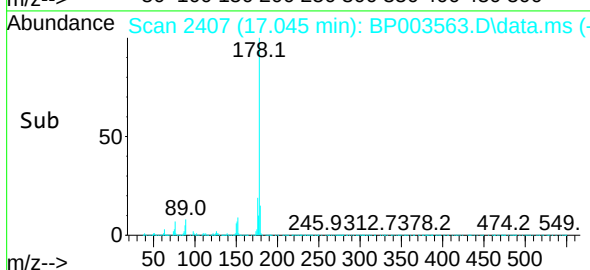
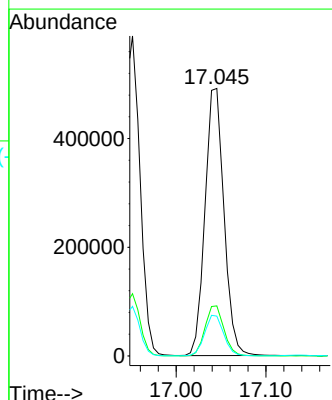
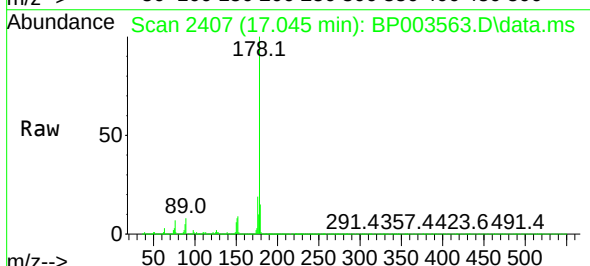
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

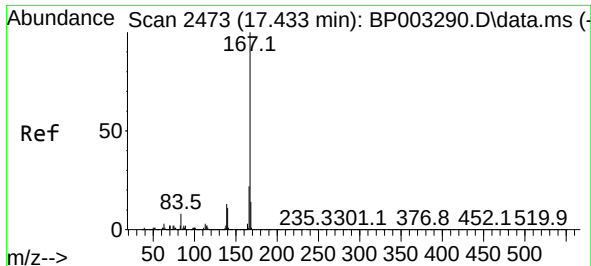
Tgt Ion:178 Resp: 788186
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.5 12.5 18.7



#72
Anthracene
Concen: 39.03 ng
RT: 17.045 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:178 Resp: 723449
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 14.9 12.5 18.7

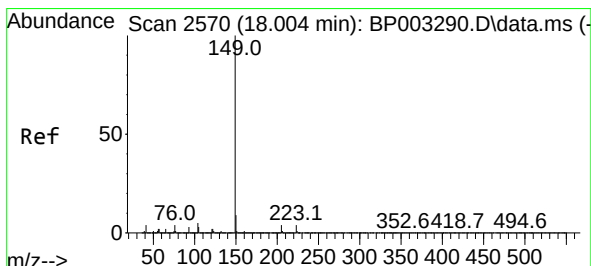
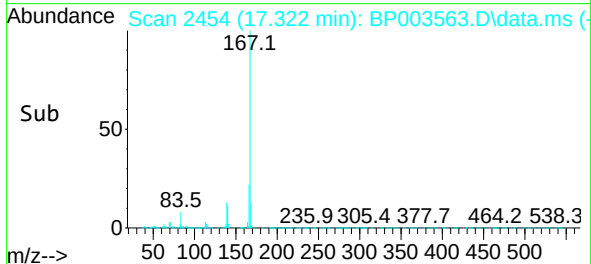
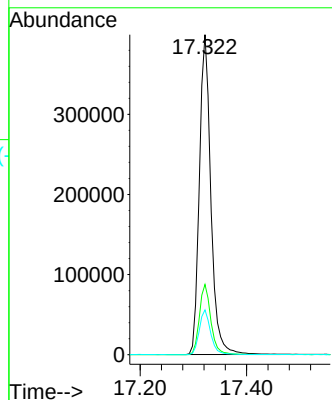
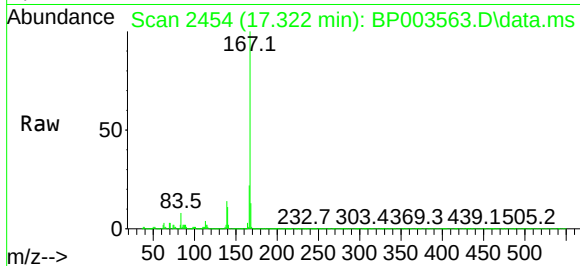




#73
 Carbazole
 Concen: 33.96 ng
 RT: 17.322 min Scan# 2454
 Delta R.T. -0.006 min
 Lab File: BP003563.D
 Acq: 07 Oct 2020 21:07

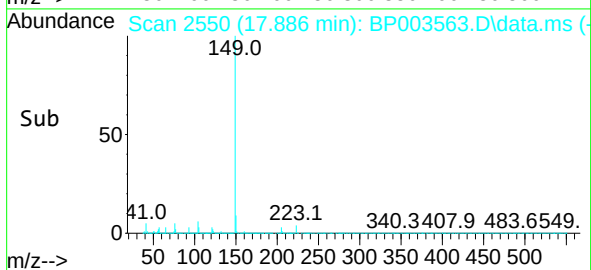
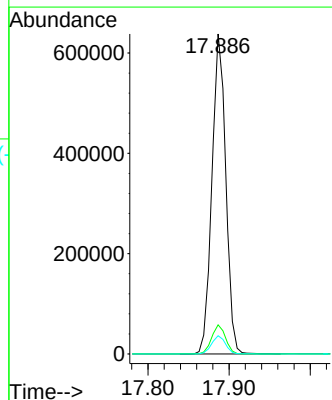
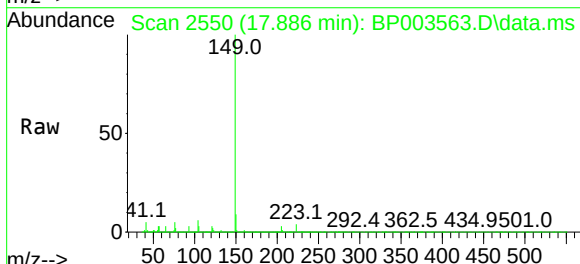
Instrument :
 BNA_P
 ClientSampleId :
 PAV-B21-100220-10-18.5MS

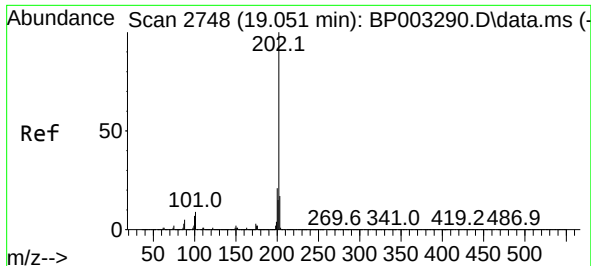
Tgt Ion:167	Resp: 597878
Ion Ratio	Lower Upper
167 100	
166 22.0	17.6 26.4
139 14.0	10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 33.48 ng
 RT: 17.886 min Scan# 2550
 Delta R.T. -0.012 min
 Lab File: BP003563.D
 Acq: 07 Oct 2020 21:07

Tgt Ion:149	Resp: 753643
Ion Ratio	Lower Upper
149 100	
150 9.1	7.3 10.9
104 5.7	3.4 5.0#

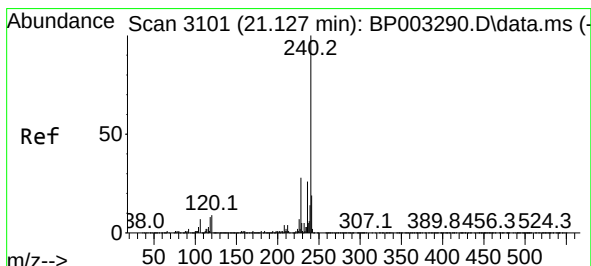
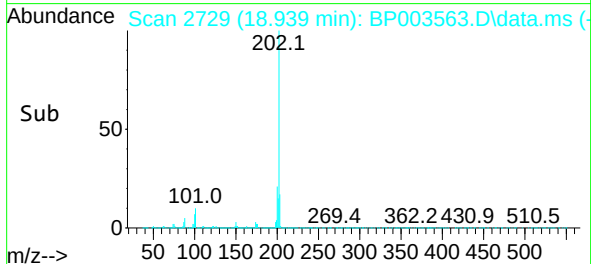
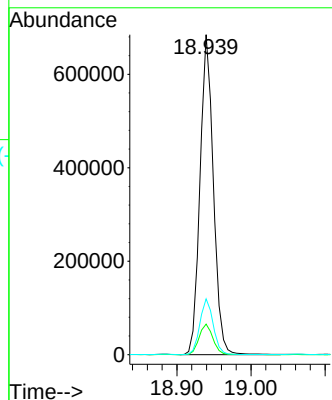
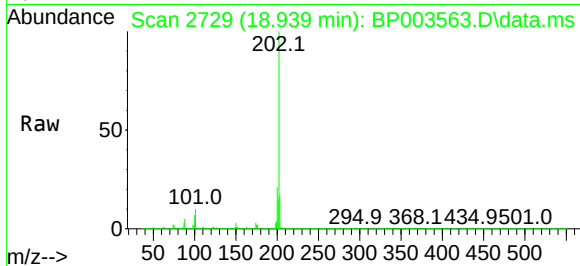




#75
Fluoranthene
Concen: 36.24 ng
RT: 18.939 min Scan# 2729
Delta R.T. -0.006 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

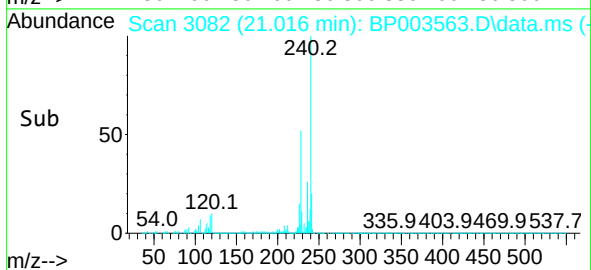
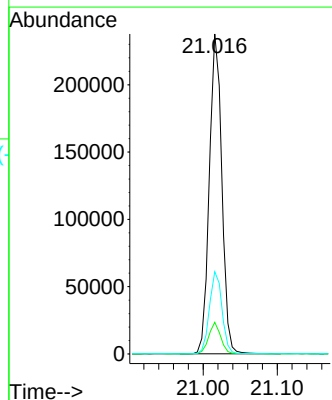
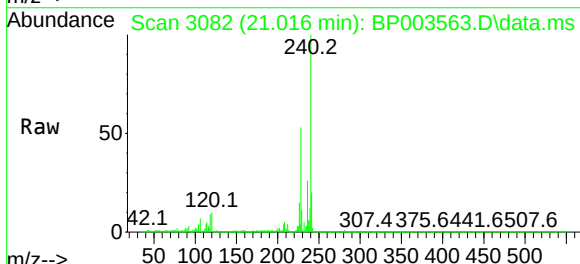
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

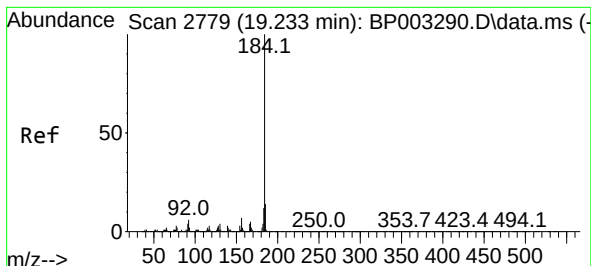
Tgt Ion:202 Resp: 856990
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.4
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.016 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:240 Resp: 277990
Ion Ratio Lower Upper
240 100
120 9.9 7.8 11.6
236 25.7 20.8 31.2





#77

Benzidine

Concen: 20.10 ng

RT: 19.128 min Scan# 2761

Delta R.T. -0.006 min

Lab File: BP003563.D

Acq: 07 Oct 2020 21:07

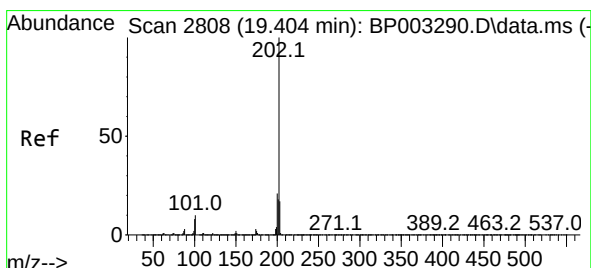
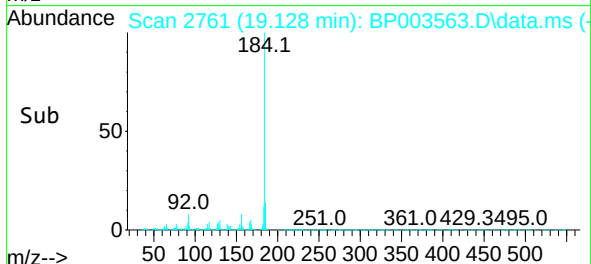
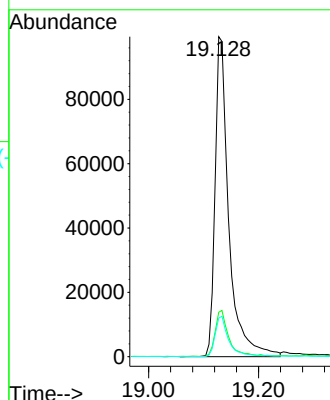
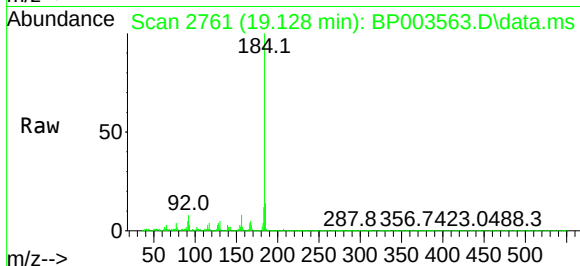
Instrument :

BNA_P

ClientSampleId :

PAV-B21-100220-10-18.5MS

Tgt Ion:184	Resp: 173292
Ion Ratio	Lower Upper
184	100
185	13.9 11.5 17.3
183	12.0 9.6 14.4



#78

Pyrene

Concen: 48.54 ng

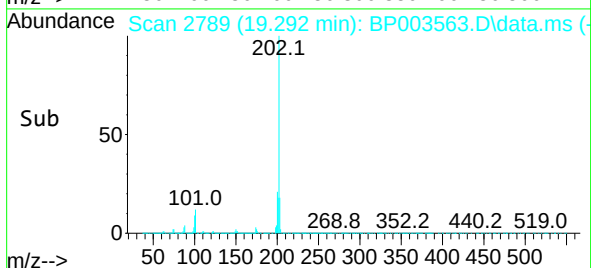
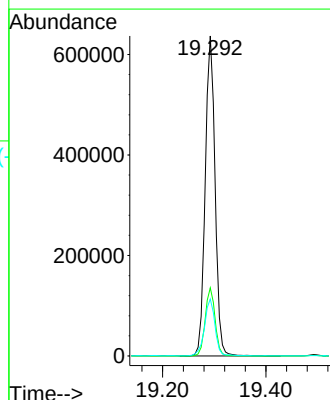
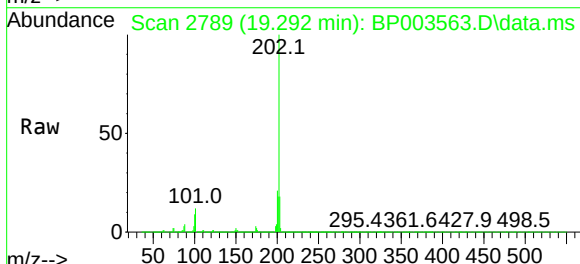
RT: 19.292 min Scan# 2789

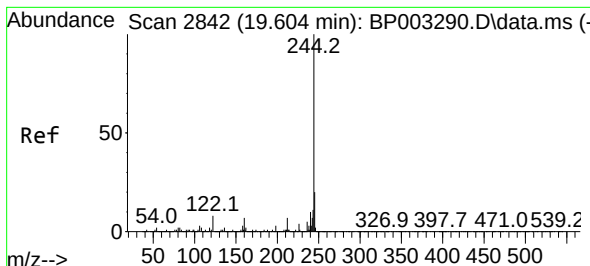
Delta R.T. -0.006 min

Lab File: BP003563.D

Acq: 07 Oct 2020 21:07

Tgt Ion:202	Resp: 841610
Ion Ratio	Lower Upper
202	100
200	21.3 17.1 25.7
203	17.8 14.2 21.2

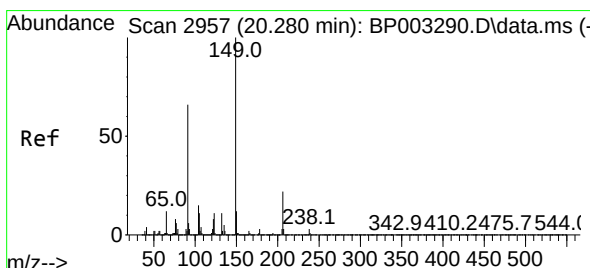
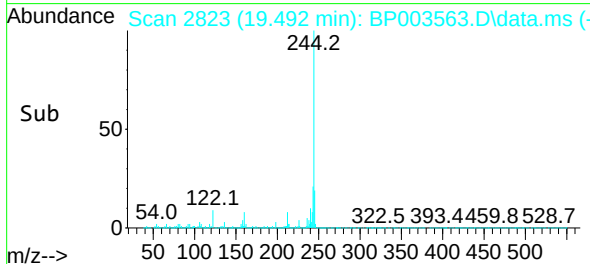
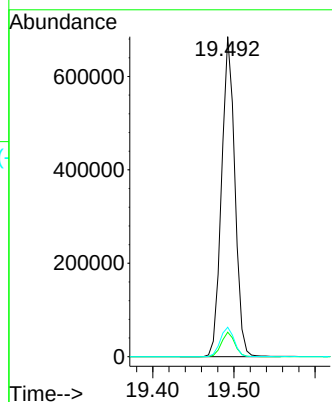
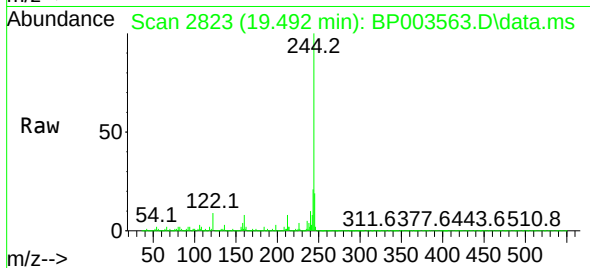




#79
 Terphenyl-d14
 Concen: 58.77 ng
 RT: 19.492 min Scan# 2823
 Delta R.T. -0.012 min
 Lab File: BP003563.D
 Acq: 07 Oct 2020 21:07

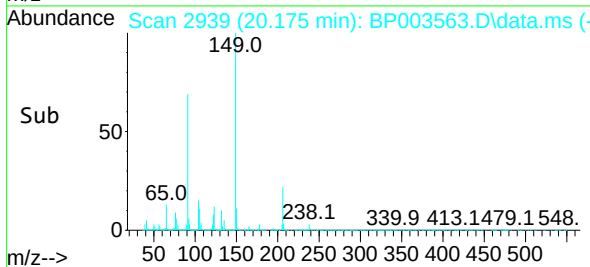
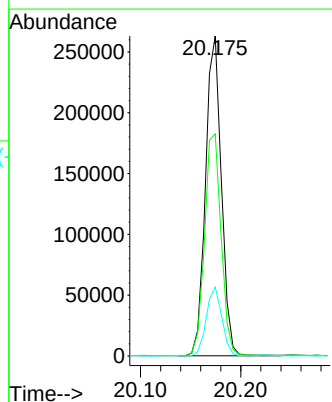
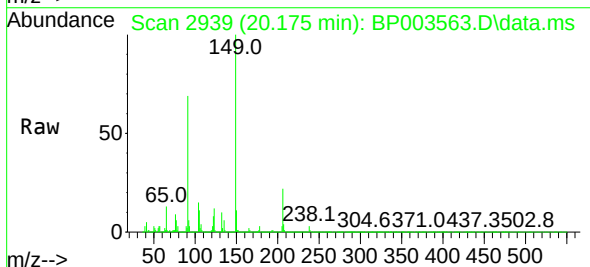
Instrument :
 BNA_P
 ClientSampleId :
 PAV-B21-100220-10-18.5MS

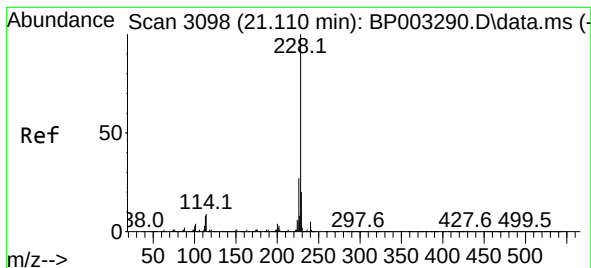
Tgt Ion:244	Resp:	784083
Ion Ratio	Lower	Upper
244	100	
212	7.6	5.8 8.6
122	9.2	7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 36.50 ng
 RT: 20.175 min Scan# 2939
 Delta R.T. -0.006 min
 Lab File: BP003563.D
 Acq: 07 Oct 2020 21:07

Tgt Ion:149	Resp:	289510
Ion Ratio	Lower	Upper
149	100	
91	69.4	45.4 68.0
206	21.5	17.1 25.7





#81

Benzo(a)anthracene

Concen: 38.35 ng

RT: 21.004 min Scan# 3080

Delta R.T. -0.006 min

Lab File: BP003563.D

Acq: 07 Oct 2020 21:07

Tgt Ion:228 Resp: 689199

Ion Ratio Lower Upper

228 100

226 27.0 22.1 33.1

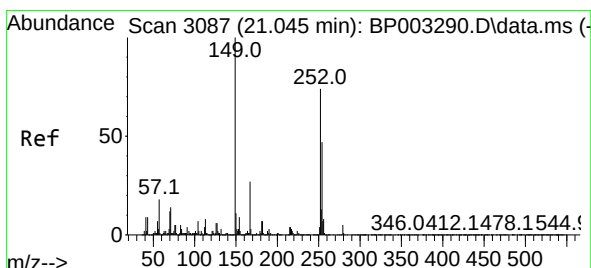
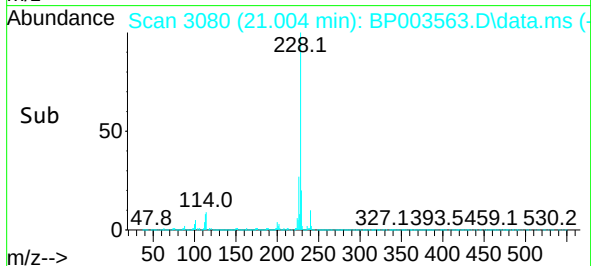
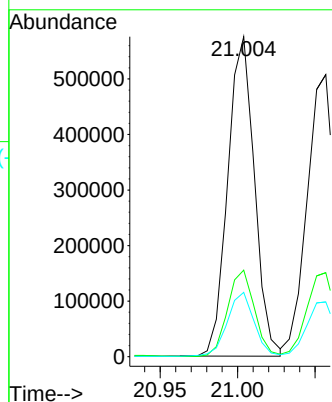
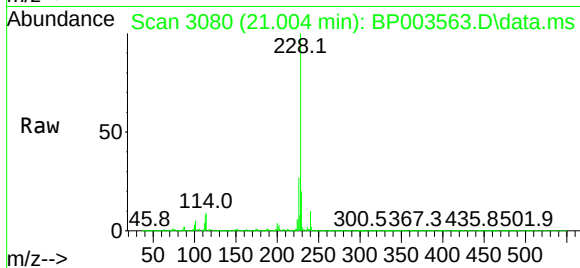
229 20.1 15.9 23.9

Instrument :

BNA_P

ClientSampleId :

PAV-B21-100220-10-18.5MS



#82

3,3'-Dichlorobenzidine

Concen: 22.79 ng

RT: 20.939 min Scan# 3069

Delta R.T. -0.006 min

Lab File: BP003563.D

Acq: 07 Oct 2020 21:07

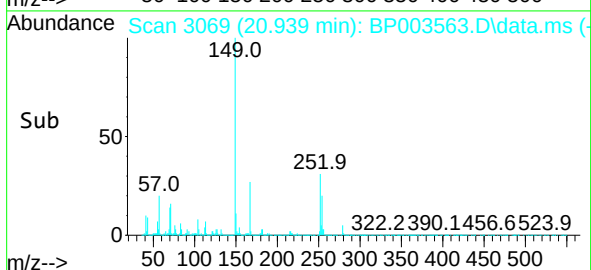
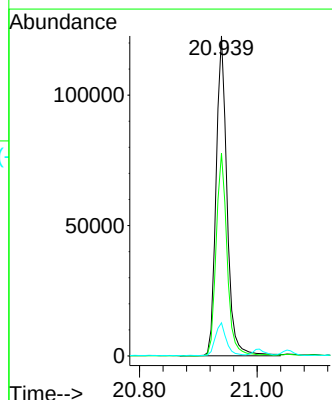
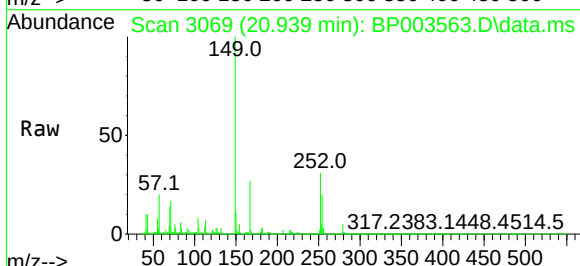
Tgt Ion:252 Resp: 158251

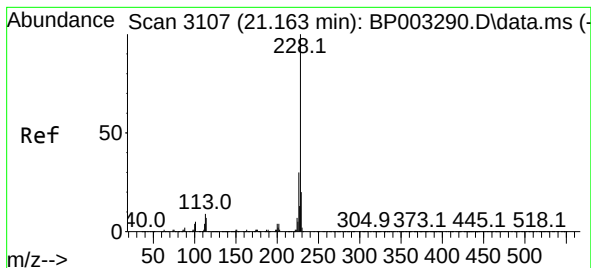
Ion Ratio Lower Upper

252 100

254 63.3 51.0 76.4

126 10.3 7.9 11.9





#83

Chrysene

Concen: 37.88 ng

RT: 21.057 min Scan# 3089

Delta R.T. -0.006 min

Lab File: BP003563.D

Acq: 07 Oct 2020 21:07

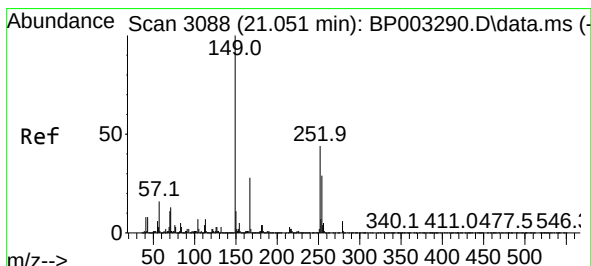
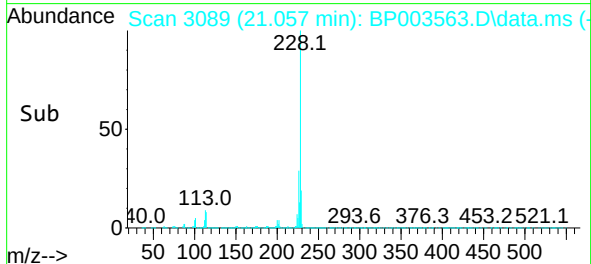
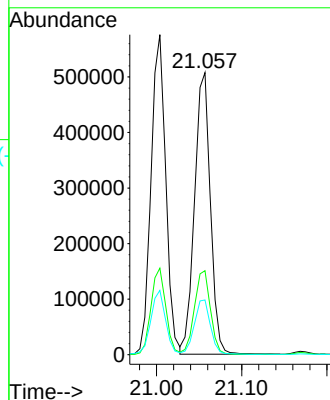
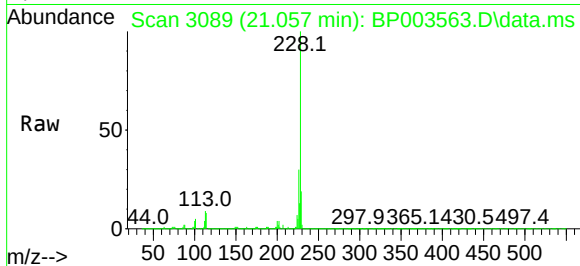
Tgt Ion:228 Resp: 654038

Ion Ratio Lower Upper

228 100

226 29.8 24.4 36.6

229 19.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.11 ng

RT: 20.939 min Scan# 3069

Delta R.T. -0.012 min

Lab File: BP003563.D

Acq: 07 Oct 2020 21:07

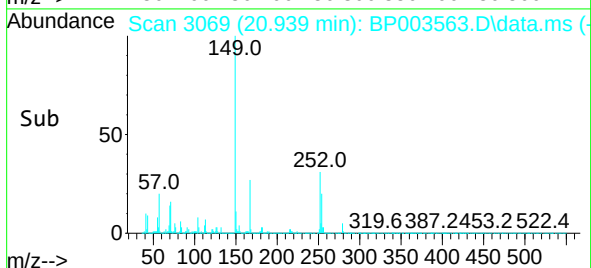
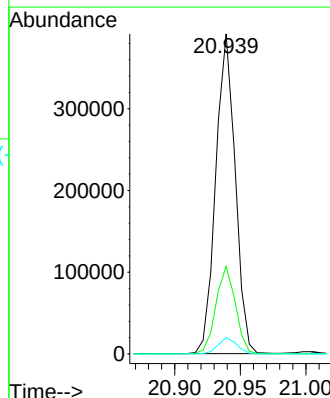
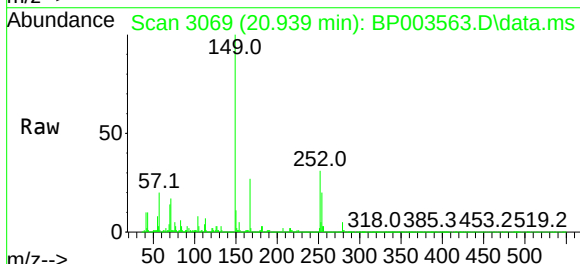
Tgt Ion:149 Resp: 403176

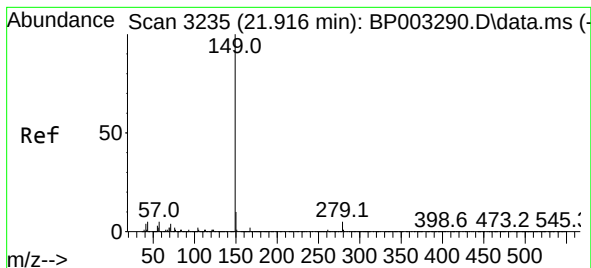
Ion Ratio Lower Upper

149 100

167 27.3 22.6 34.0

279 5.1 4.2 6.2

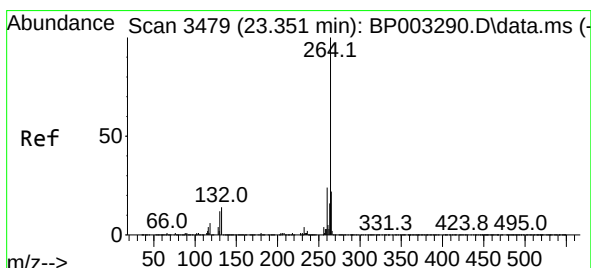
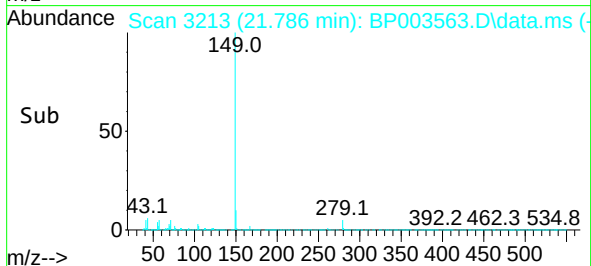
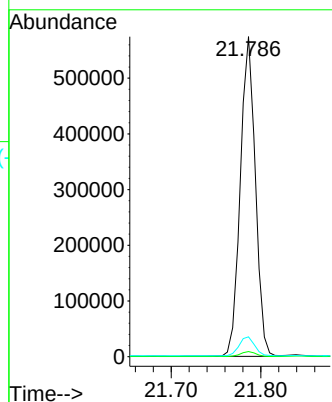
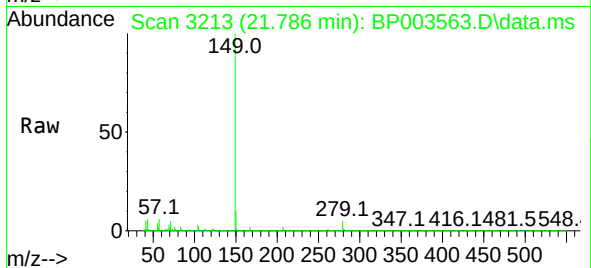




#85
Di-n-octyl phthalate
Concen: 32.76 ng
RT: 21.786 min Scan# 3213
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

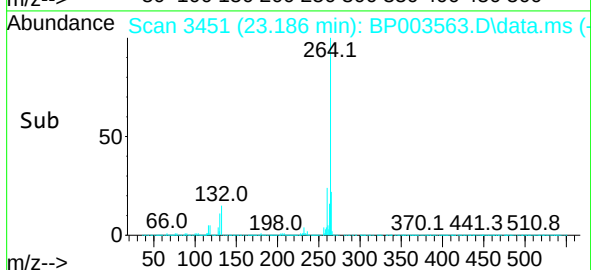
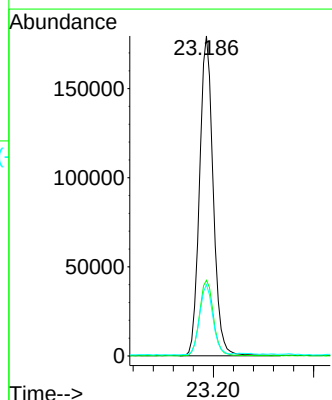
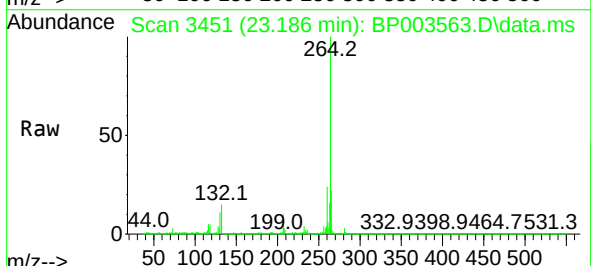
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

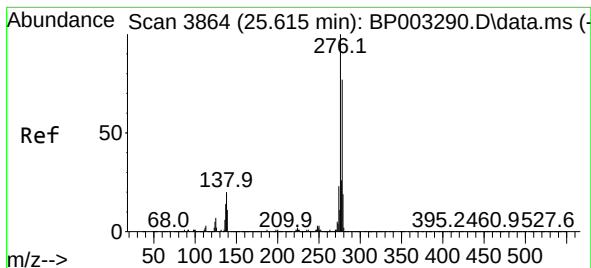
Tgt Ion:149 Resp: 668441
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.1 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.186 min Scan# 3451
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:264 Resp: 337830
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 22.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.55 ng

RT: 25.386 min Scan# 3825

Delta R.T. -0.012 min

Lab File: BP003563.D

Acq: 07 Oct 2020 21:07

Instrument :

BNA_P

ClientSampleId :

PAV-B21-100220-10-18.5MS

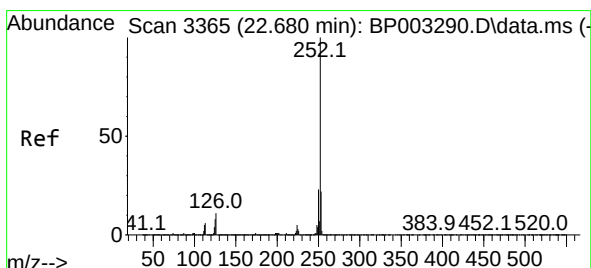
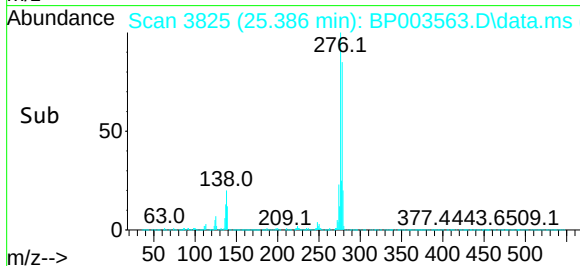
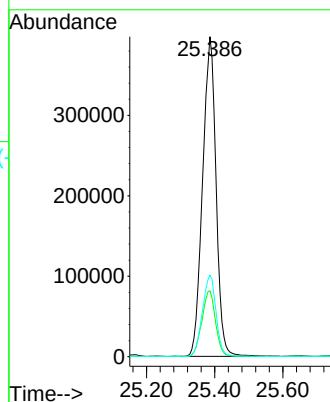
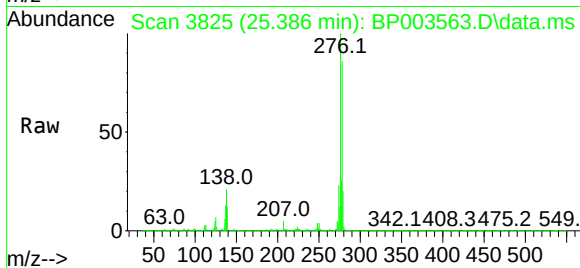
Tgt Ion:276 Resp: 1089603

Ion Ratio Lower Upper

276 100

138 20.9 18.7 28.1

277 25.8 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 36.91 ng

RT: 22.539 min Scan# 3341

Delta R.T. -0.006 min

Lab File: BP003563.D

Acq: 07 Oct 2020 21:07

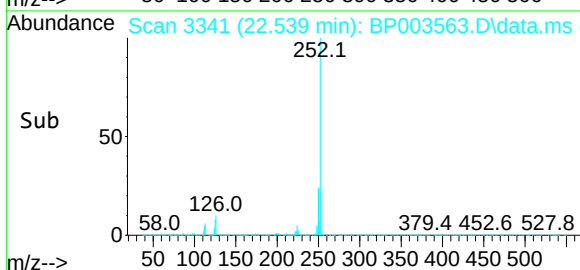
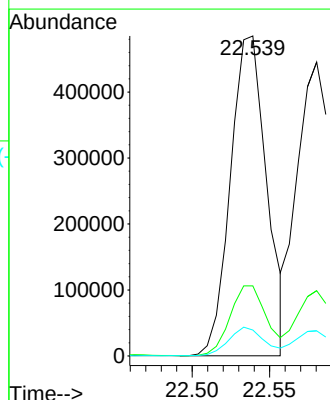
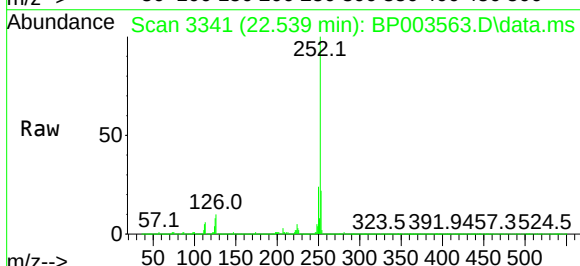
Tgt Ion:252 Resp: 787507

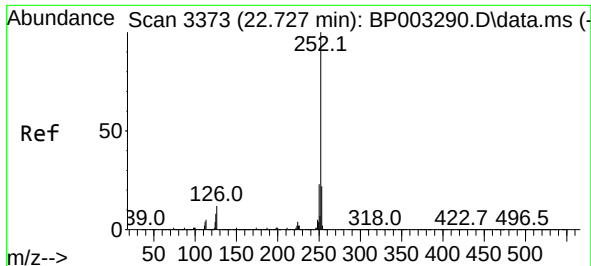
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 8.1 7.3 10.9

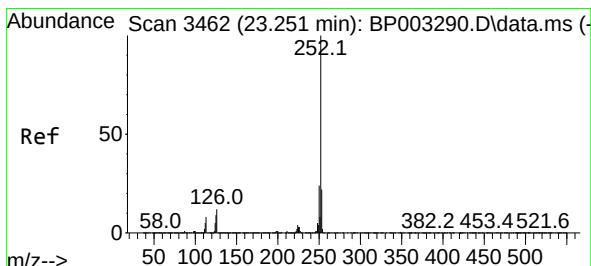
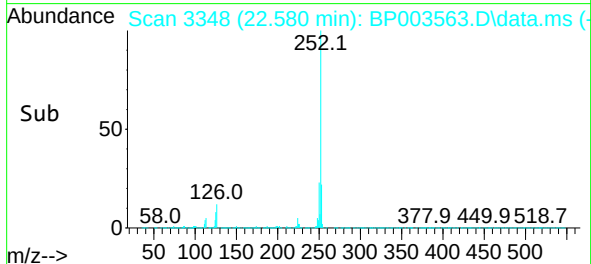
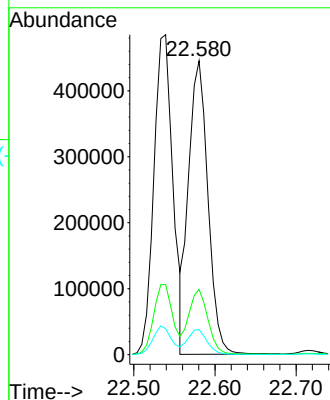
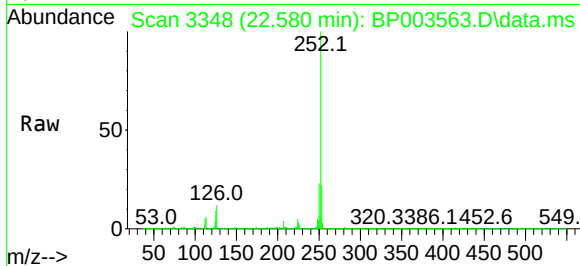




#89
Benzo(k)fluoranthene
Concen: 36.17 ng
RT: 22.580 min Scan# 3348
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

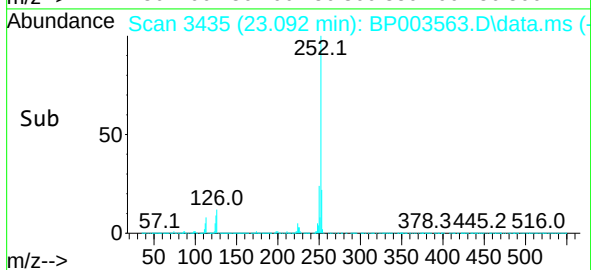
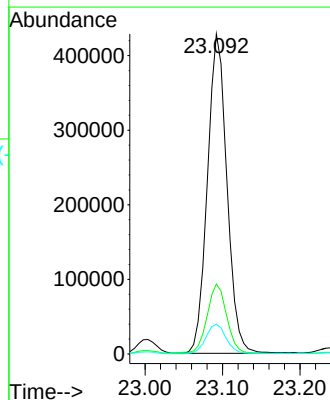
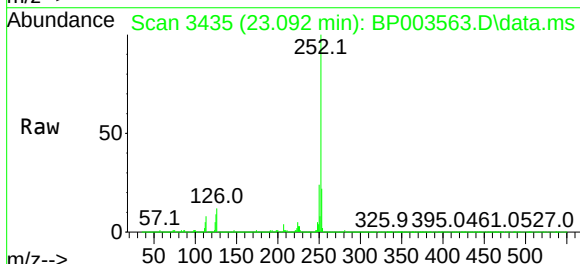
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MS

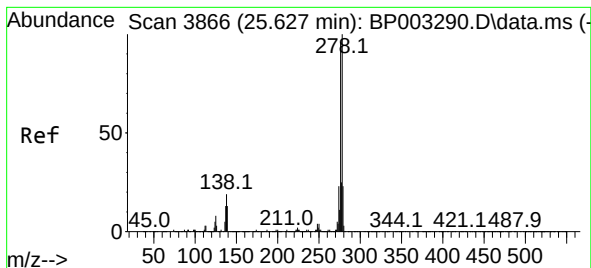
Tgt Ion:252 Resp: 739549
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 8.5 7.4 11.2



#90
Benzo(a)pyrene
Concen: 37.25 ng
RT: 23.092 min Scan# 3435
Delta R.T. -0.012 min
Lab File: BP003563.D
Acq: 07 Oct 2020 21:07

Tgt Ion:252 Resp: 749323
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.3 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 41.95 ng

RT: 25.386 min Scan# 3825

Delta R.T. -0.017 min

Lab File: BP003563.D

Acq: 07 Oct 2020 21:07

Instrument :

BNA_P

ClientSampleId :

PAV-B21-100220-10-18.5MS

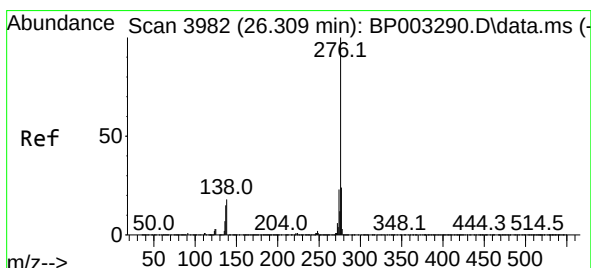
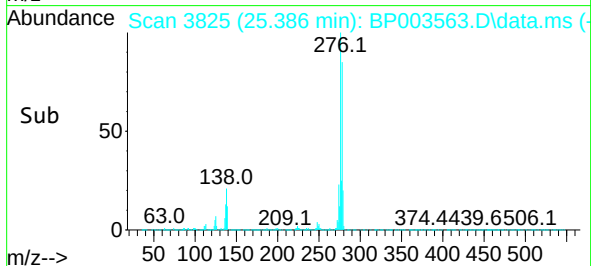
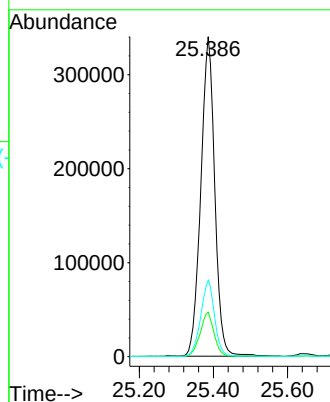
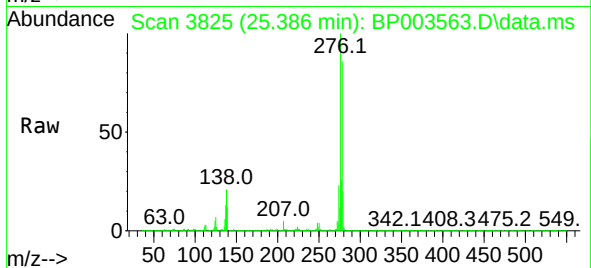
Tgt Ion:278 Resp: 886344

Ion Ratio Lower Upper

278 100

139 13.9 12.4 18.6

279 23.9 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 45.05 ng

RT: 26.057 min Scan# 3939

Delta R.T. -0.012 min

Lab File: BP003563.D

Acq: 07 Oct 2020 21:07

Tgt Ion:276 Resp: 950361

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.6

138 18.1 16.6 24.8

