

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100720\
 Data File : BP003564.D
 Acq On : 07 Oct 2020 21:41
 Operator : CG/JU
 Sample : L4260-05MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Oct 08 01:54:02 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	91007	20.00	ng	-0.01
21) Naphthalene-d8	10.263	136	356030	20.00	ng	#-0.01
39) Acenaphthene-d10	14.146	164	203197	20.00	ng	-0.01
64) Phenanthrene-d10	16.910	188	389765	20.00	ng	# 0.00
76) Chrysene-d12	21.016	240	318419	20.00	ng	-0.01
86) Perylene-d12	23.186	264	385064	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.105	112	488930	93.81	ng	0.00
7) Phenol-d6	6.699	99	611873	88.08	ng	0.00
23) Nitrobenzene-d5	8.646	82	470453	77.63	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	244866	79.01	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	879836	63.33	ng	-0.01
79) Terphenyl-d14	19.492	244	892403	58.39	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.999	88	61832	28.87	ng	99
3) Pyridine	3.387	79	166134	29.13	ng	95
4) n-Nitrosodimethylamine	3.311	42	66441	38.95	ng	77
6) Aniline	6.828	93	201992	25.32	ng	91
8) 2-Chlorophenol	7.064	128	223191	38.45	ng	89
9) Benzaldehyde	6.646	77	55165	14.24	ng	# 81
10) Phenol	6.728	94	255815	38.55	ng	81
11) bis(2-Chloroethyl)ether	6.922	93	209741	39.89	ng	95
12) 1,3-Dichlorobenzene	7.375	146	245671	35.40	ng	# 93
13) 1,4-Dichlorobenzene	7.522	146	248781	35.44	ng	# 95
14) 1,2-Dichlorobenzene	7.834	146	237947	35.31	ng	95
15) Benzyl Alcohol	7.746	79	202081	43.77	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.022	45	150983	39.49	ng	89
17) 2-Methylphenol	7.963	107	187206	39.02	ng	# 92
18) Hexachloroethane	8.552	117	97641	37.33	ng	95
19) n-Nitroso-di-n-propyla...	8.299	70	146107	39.26	ng	# 94
20) 3+4-Methylphenols	8.293	107	239836	37.56	ng	# 87
22) Acetophenone	8.311	105	311357	35.61	ng	# 91
24) Nitrobenzene	8.687	77	252813	41.69	ng	# 84
25) Isophorone	9.210	82	443807	39.96	ng	# 91
26) 2-Nitrophenol	9.399	139	121588	36.71	ng	# 76
27) 2,4-Dimethylphenol	9.481	122	199227	42.54	ng	89
28) bis(2-Chloroethoxy)met...	9.693	93	273606	37.01	ng	98
29) 2,4-Dichlorophenol	9.952	162	201568	34.44	ng	96
30) 1,2,4-Trichlorobenzene	10.134	180	230070	33.13	ng	98
31) Naphthalene	10.316	128	681957	36.26	ng	99
32) Benzoic acid	9.693	122	41872	19.26	ng	# 77
33) 4-Chloroaniline	10.452	127	101121	12.66	ng	# 91
34) Hexachlorobutadiene	10.605	225	152798	32.24	ng	98
35) Caprolactam	11.216	113	60036	30.74	ng	79
36) 4-Chloro-3-methylphenol	11.604	107	225984	35.81	ng	87
37) 2-Methylnaphthalene	11.940	142	471230	34.59	ng	# 96
38) 1-Methylnaphthalene	12.163	142	441287	34.11	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.328	216	253683	38.13	ng	98
41) Hexachlorocyclopentadiene	12.304	237	88949	47.91	ng	99
43) 2,4,6-Trichlorophenol	12.587	196	147720	34.34	ng	100

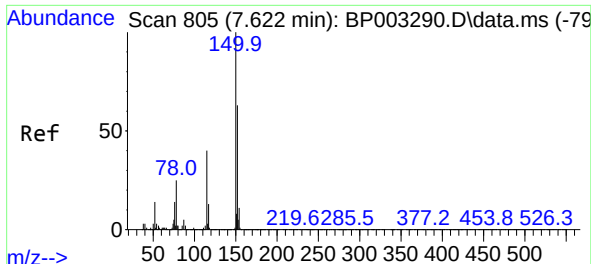
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100720\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.675	196	155810	35.21	ng	# 93
46) 1,1'-Biphenyl	12.975	154	582081	38.41	ng	98
47) 2-Chloronaphthalene	13.016	162	454843	36.24	ng	97
48) 2-Nitroaniline	13.234	65	131349	41.36	ng	# 67
49) Acenaphthylene	13.869	152	686642	35.81	ng	99
50) Dimethylphthalate	13.616	163	676188	41.67	ng	100
51) 2,6-Dinitrotoluene	13.740	165	120437	34.63	ng	# 70
52) Acenaphthene	14.210	154	424305	36.36	ng	99
53) 3-Nitroaniline	14.081	138	66400	17.62	ng	# 71
54) 2,4-Dinitrophenol	14.316	184	71292	46.64	ng	# 77
55) Dibenzofuran	14.551	168	659790	35.42	ng	92
56) 4-Nitrophenol	14.440	139	130015	56.44	ng	# 56
57) 2,4-Dinitrotoluene	14.551	165	158023	32.76	ng	# 47
58) Fluorene	15.204	166	526647	35.80	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.804	232	127708	30.70	ng	96
60) Diethylphthalate	14.993	149	552321	33.37	ng	99
61) 4-Chlorophenyl-phenyle...	15.204	204	272249	33.90	ng	96
62) 4-Nitroaniline	15.251	138	101859	25.47	ng	# 67
63) Azobenzene	15.498	77	510879	40.49	ng	89
65) 4,6-Dinitro-2-methylph...	15.334	198	66901	32.53	ng	91
66) n-Nitrosodiphenylamine	15.422	169	449765	39.28	ng	100
67) 4-Bromophenyl-phenylether	16.098	248	169273	35.93	ng	93
68) Hexachlorobenzene	16.228	284	193151	34.51	ng	94
69) Atrazine	16.387	200	116831	26.01	ng	98
70) Pentachlorophenol	16.587	266	123442	53.80	ng	98
71) Phenanthrene	16.951	178	889406	41.94	ng	100
72) Anthracene	17.045	178	807468	38.64	ng	99
73) Carbazole	17.322	167	685780	34.55	ng	99
74) Di-n-butylphthalate	17.886	149	861833	33.96	ng	# 98
75) Fluoranthene	18.939	202	984019	36.90	ng	99
77) Benzidine	19.128	184	195970	19.85	ng	99
78) Pyrene	19.292	202	974244	49.06	ng	100
80) Butylbenzylphthalate	20.175	149	343021	37.76	ng	# 88
81) Benzo(a)anthracene	20.998	228	773971	37.60	ng	99
82) 3,3'-Dichlorobenzidine	20.933	252	210336	26.44	ng	98
83) Chrysene	21.051	228	736563	37.25	ng	99
84) Bis(2-ethylhexyl)phtha...	20.939	149	457776	35.79	ng	99
85) Di-n-octyl phthalate	21.786	149	800376	34.25	ng	# 97
87) Indeno(1,2,3-cd)pyrene	25.386	276	1184886	40.60	ng	96
88) Benzo(b)fluoranthene	22.533	252	920457	37.85	ng	99
89) Benzo(k)fluoranthene	22.574	252	829597	35.60	ng	99
90) Benzo(a)pyrene	23.092	252	856981	37.38	ng	98
91) Dibenzo(a,h)anthracene	25.386	278	957298	39.75	ng	# 96
92) Benzo(g,h,i)perylene	26.057	276	1058420	44.02	ng	96

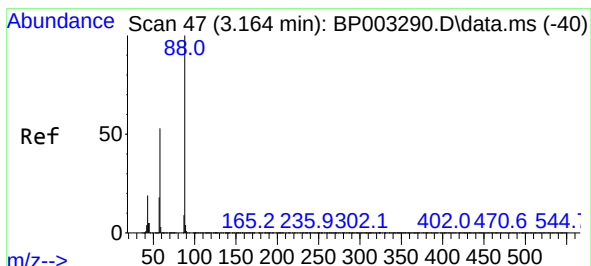
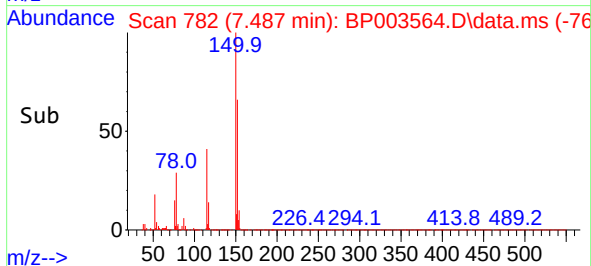
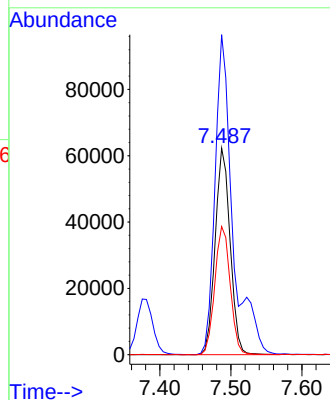
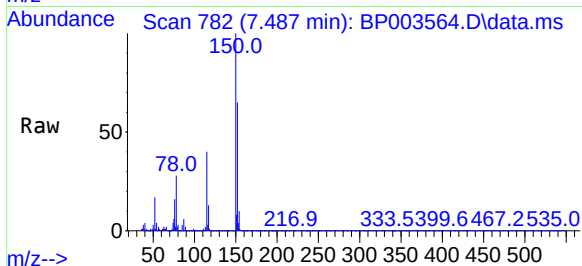
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.487 min Scan# 782
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

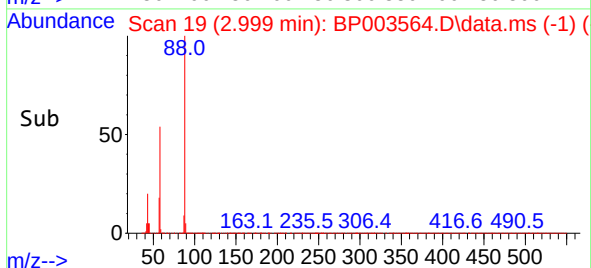
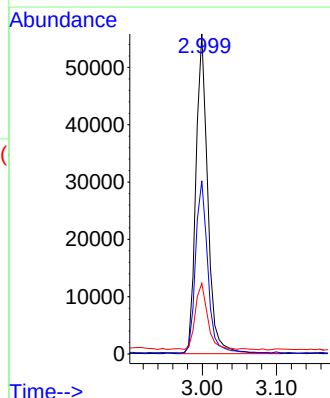
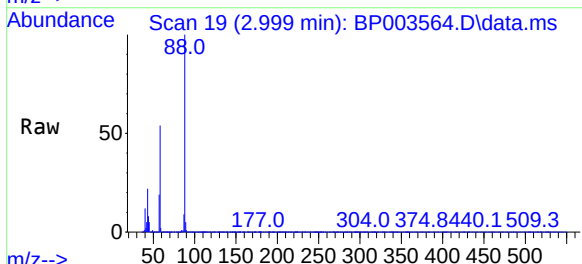
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

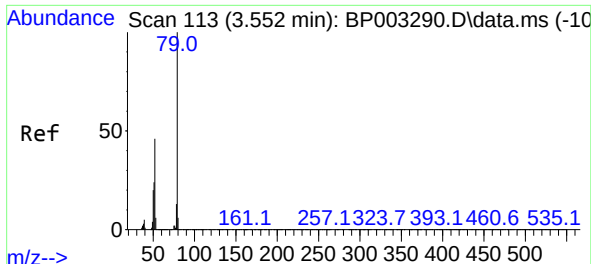
Tgt Ion:152 Resp: 91007
Ion Ratio Lower Upper
152 100
150 154.9 123.8 185.6
115 62.1 43.8 65.6



#2
1,4-Dioxane
Concen: 28.87 ng
RT: 2.999 min Scan# 19
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion: 88 Resp: 61832
Ion Ratio Lower Upper
88 100
58 55.4 44.2 66.4
43 21.3 15.2 22.8



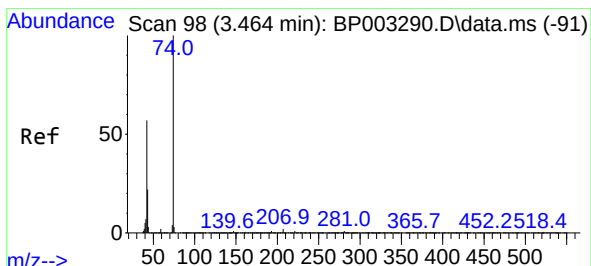
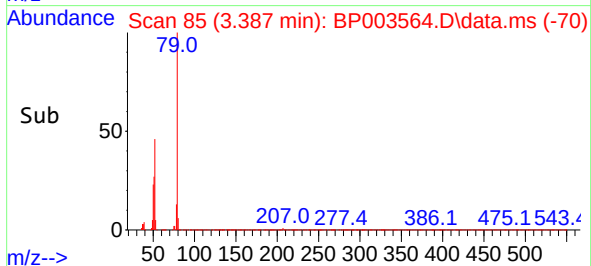
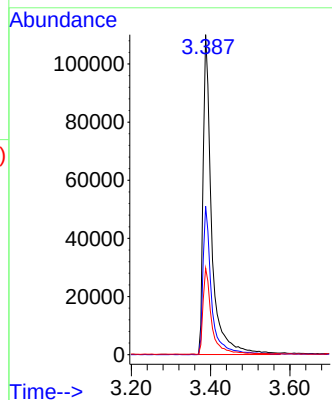
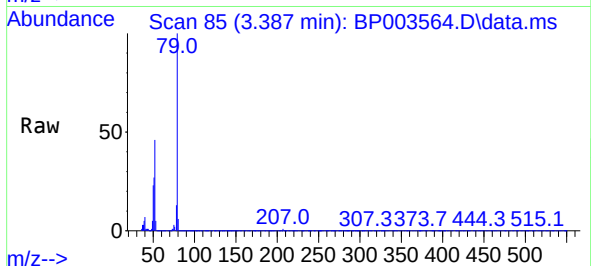


#3
Pyridine
Concen: 29.13 ng
RT: 3.387 min Scan# 85
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

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

Tgt Ion: 79 Resp: 166134

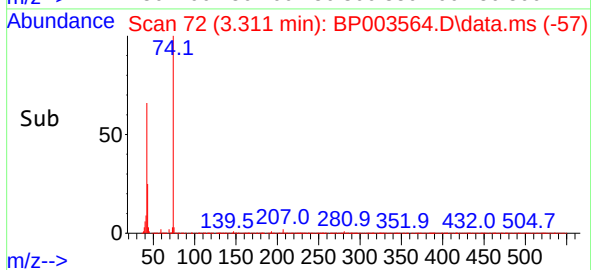
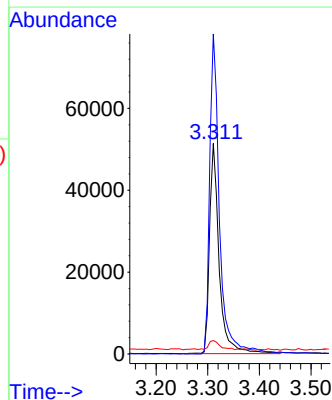
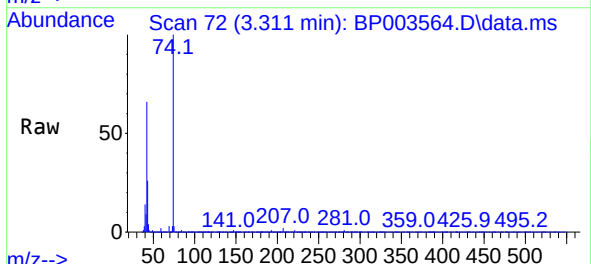
Ion	Ratio	Lower	Upper
79	100		
52	46.4	41.3	61.9
51	27.0	21.2	31.8

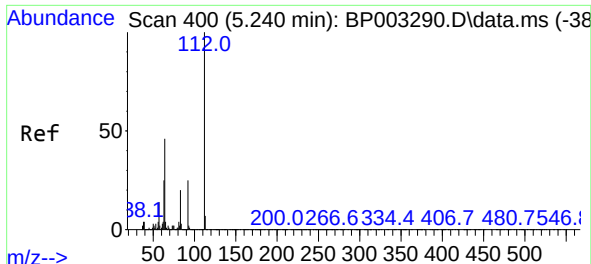


#4
n-Nitrosodimethylamine
Concen: 38.95 ng
RT: 3.311 min Scan# 72
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion: 42 Resp: 66441

Ion	Ratio	Lower	Upper
42	100		
74	152.0	148.6	223.0
44	6.4	5.3	7.9

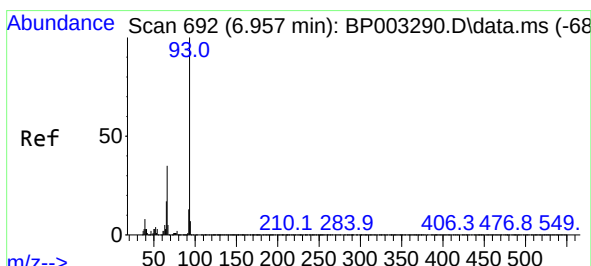
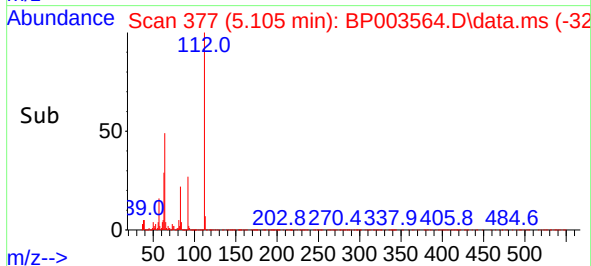
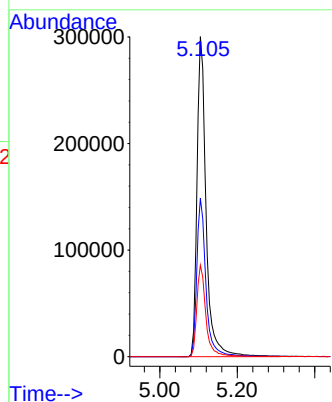
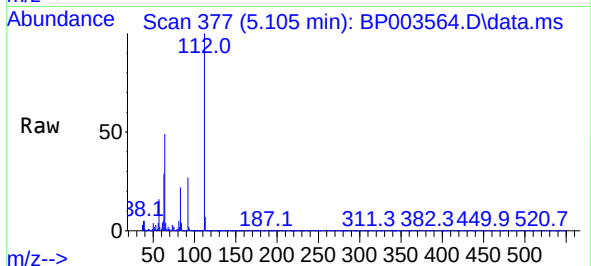




#5
2-Fluorophenol
Concen: 93.81 ng
RT: 5.105 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

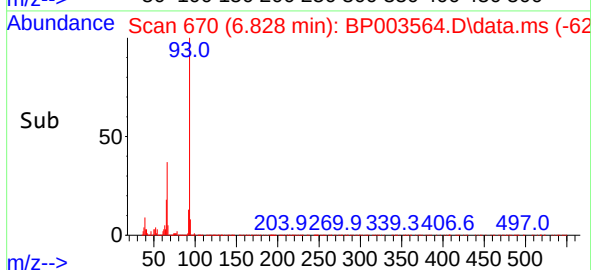
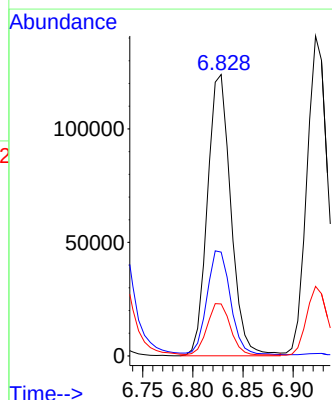
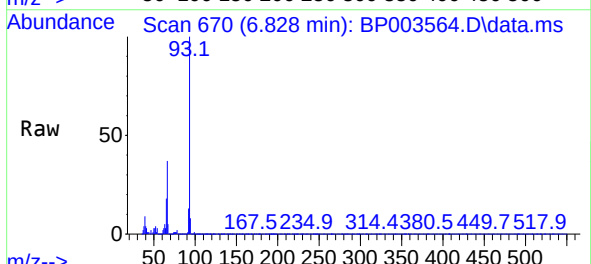
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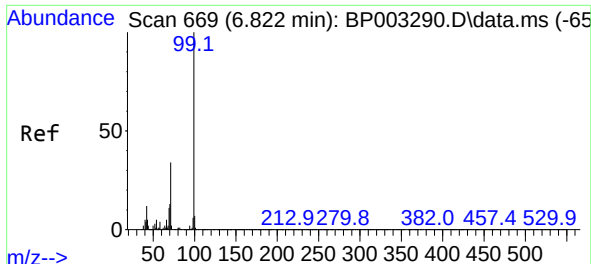
Tgt Ion:112 Resp: 488930
Ion Ratio Lower Upper
112 100
64 49.5 32.8 49.2#
63 28.6 17.0 25.4#



#6
Aniline
Concen: 25.32 ng
RT: 6.828 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion: 93 Resp: 201992
Ion Ratio Lower Upper
93 100
66 36.9 25.4 38.0
65 18.5 12.5 18.7

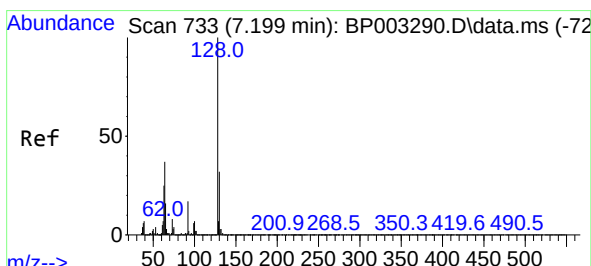
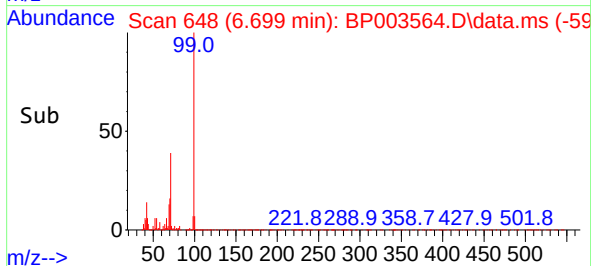
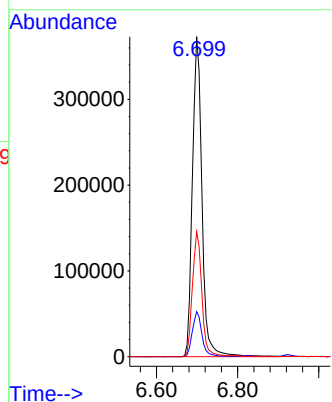
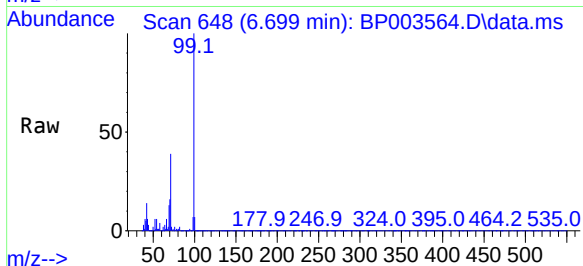




#7
Phenol-d6
Concen: 88.08 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

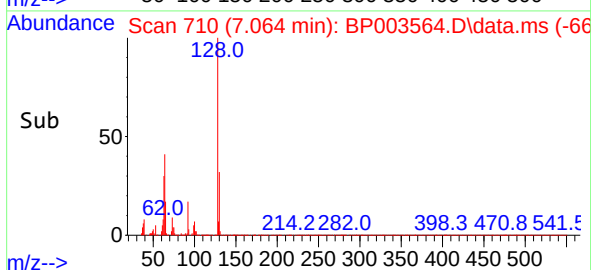
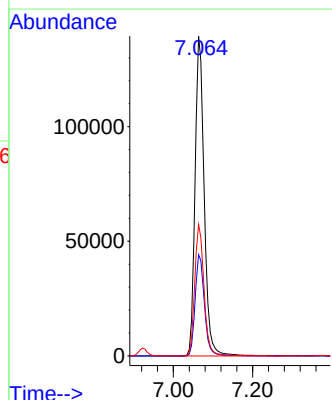
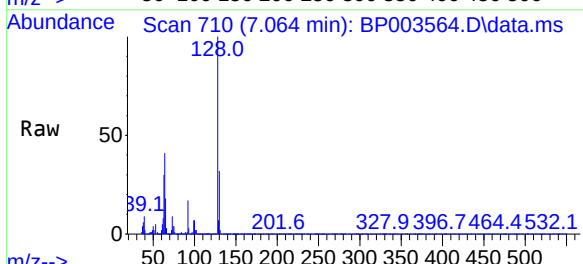
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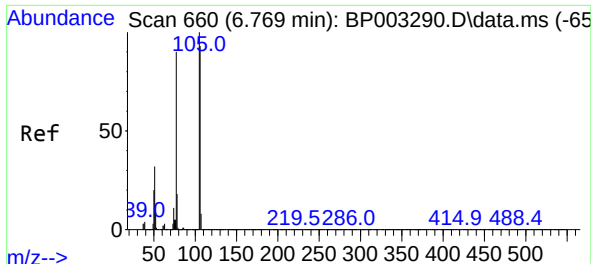
Tgt Ion: 99 Resp: 611873
Ion Ratio Lower Upper
99 100
42 14.1 8.6 13.0#
71 39.0 23.4 35.2#



#8
2-Chlorophenol
Concen: 38.45 ng
RT: 7.064 min Scan# 710
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion: 128 Resp: 223191
Ion Ratio Lower Upper
128 100
130 31.7 13.0 53.0
64 41.1 10.4 50.4

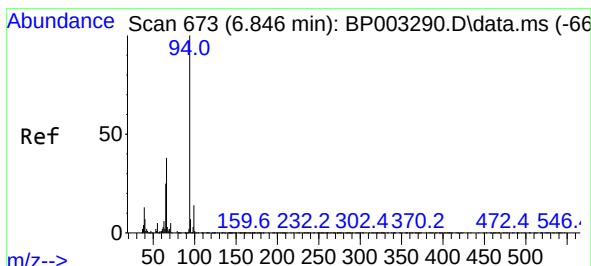
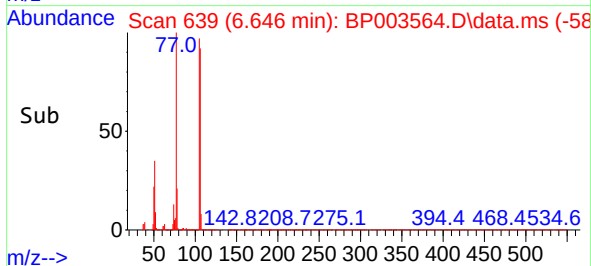
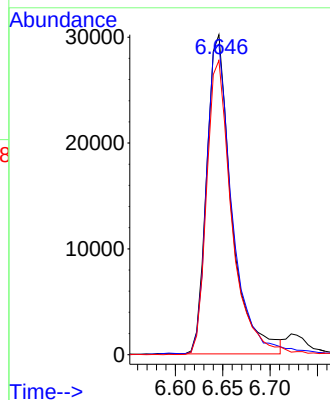
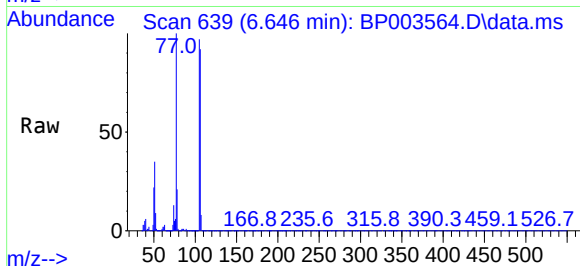




#9
Benzaldehyde
Concen: 14.24 ng
RT: 6.646 min Scan# 639
Delta R.T. 0.000 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

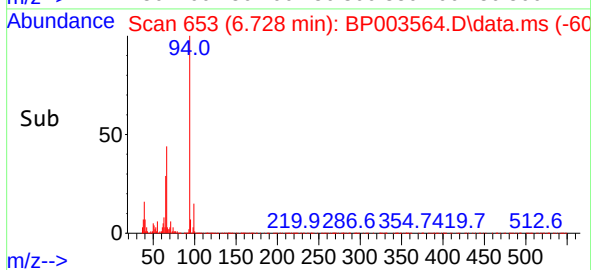
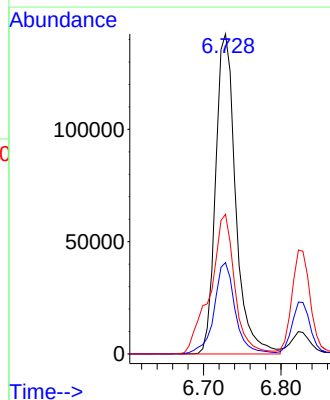
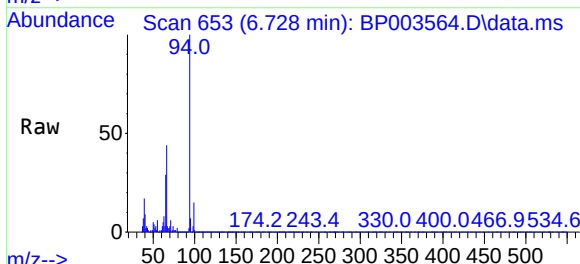
Instrument :
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PAV-B21-100220-10-18.5MSD

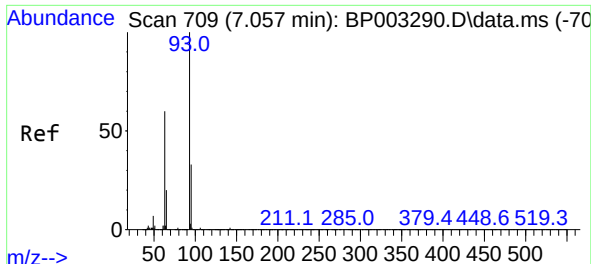
Tgt Ion:	77	Resp:	55165
Ion	Ratio	Lower	Upper
77	100		
105	97.1	97.1	137.1#
106	91.9	93.7	133.7#



#10
Phenol
Concen: 38.55 ng
RT: 6.728 min Scan# 653
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:	94	Resp:	255815
Ion	Ratio	Lower	Upper
94	100		
65	28.5	2.3	42.3
66	43.7	10.9	50.9

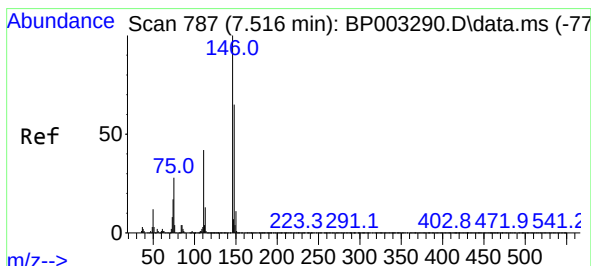
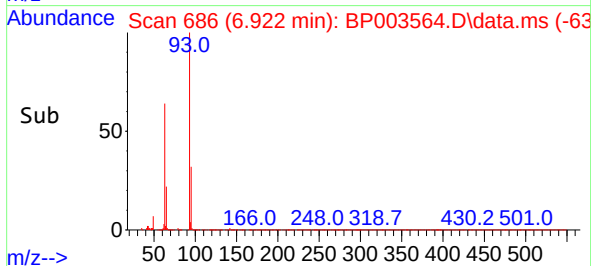
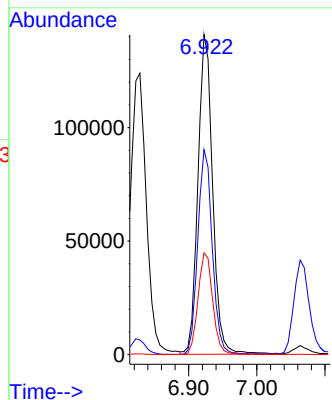
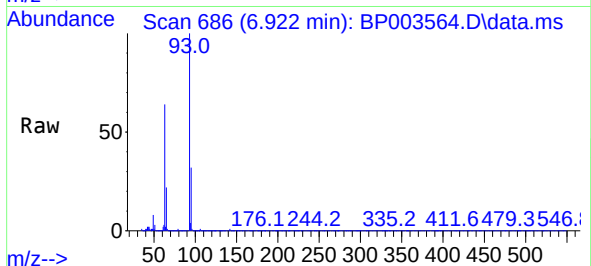




#11
bis(2-Chloroethyl)ether
Concen: 39.89 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

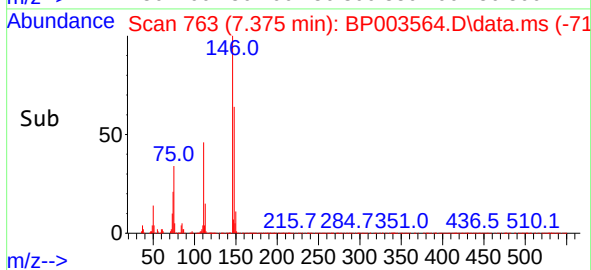
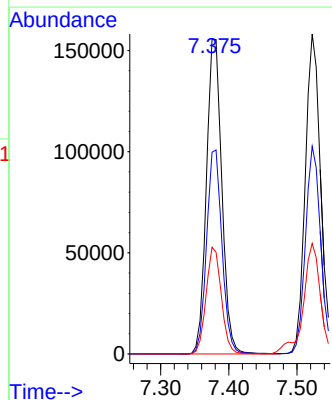
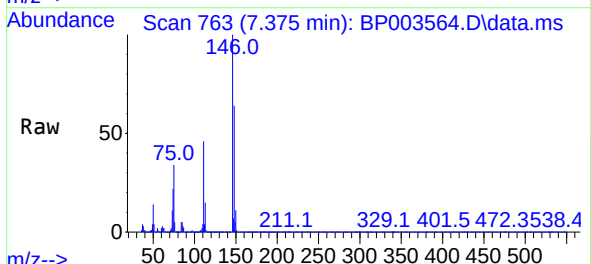
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

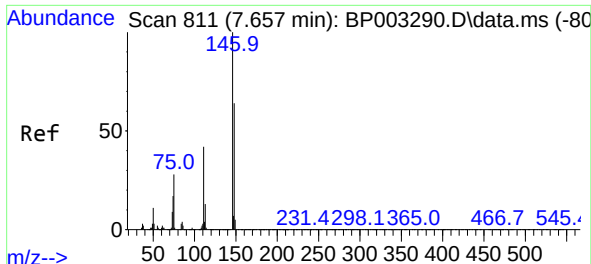
Tgt Ion: 93 Resp: 209741
Ion Ratio Lower Upper
93 100
63 64.1 39.0 79.0
95 31.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 35.40 ng
RT: 7.375 min Scan# 763
Delta R.T. -0.017 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion: 146 Resp: 245671
Ion Ratio Lower Upper
146 100
148 64.2 52.5 78.7
75 33.9 18.1 27.1#

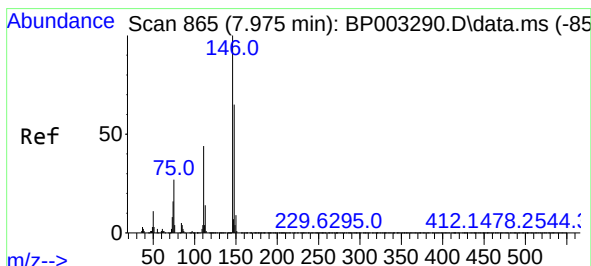
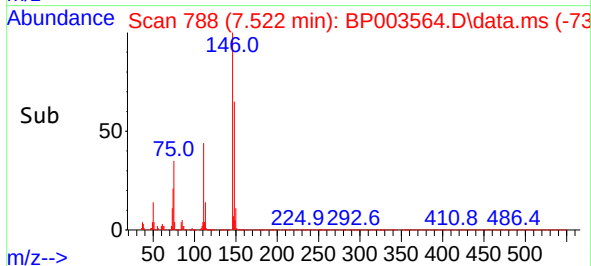
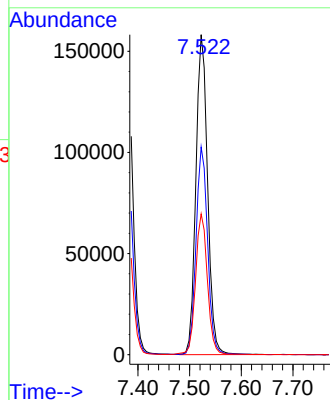
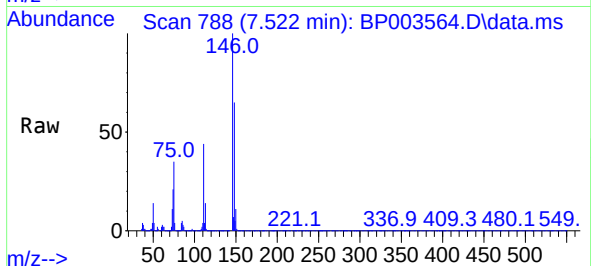




#13
1,4-Dichlorobenzene
Concen: 35.44 ng
RT: 7.522 min Scan# 788
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

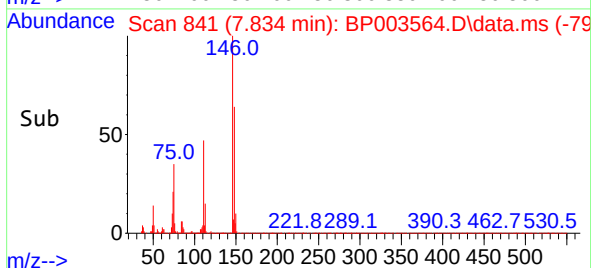
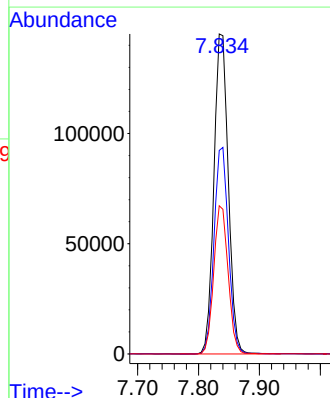
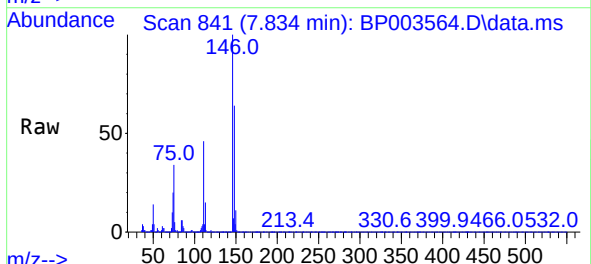
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

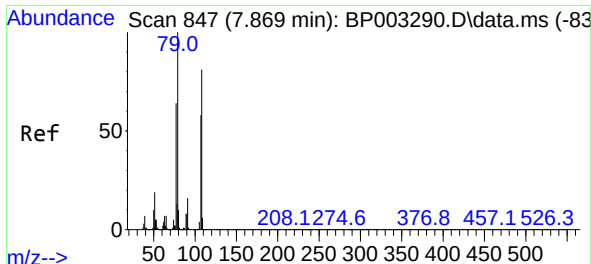
Tgt Ion:146 Resp: 248781
Ion Ratio Lower Upper
146 100
148 64.9 51.3 76.9
111 44.0 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 35.31 ng
RT: 7.834 min Scan# 841
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:146 Resp: 237947
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 46.3 31.0 46.6

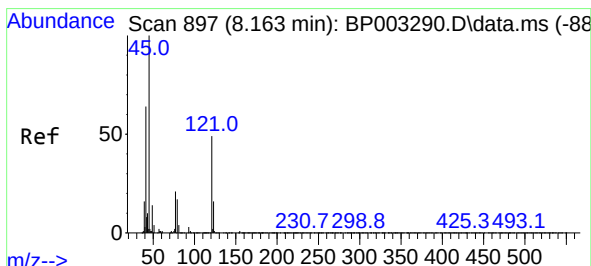
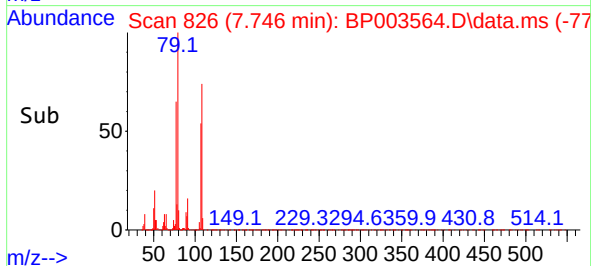
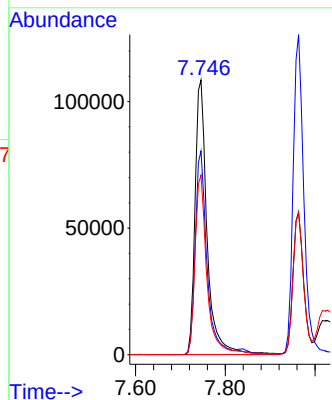
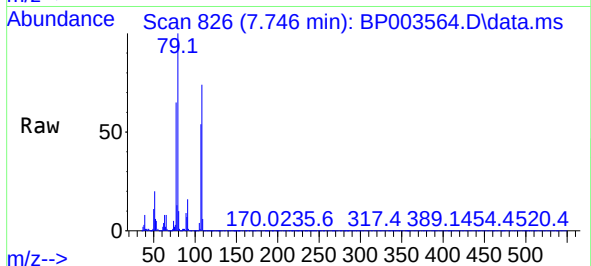




#15
Benzyl Alcohol
Concen: 43.77 ng
RT: 7.746 min Scan# 826
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

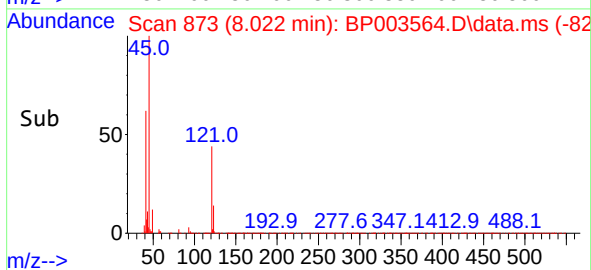
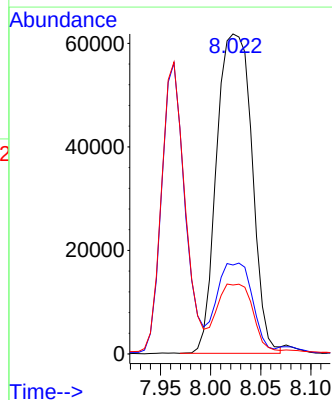
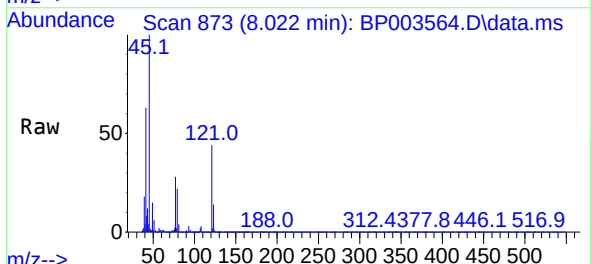
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

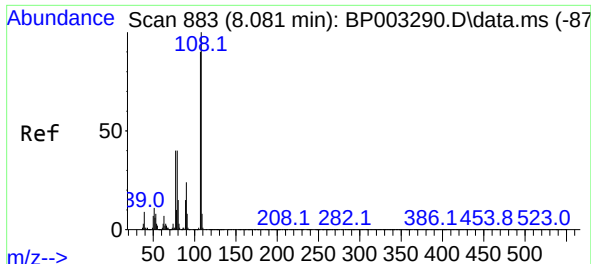
Tgt Ion: 79 Resp: 202081
Ion Ratio Lower Upper
79 100
108 74.1 73.5 110.3
77 65.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.49 ng
RT: 8.022 min Scan# 873
Delta R.T. -0.017 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion: 45 Resp: 150983
Ion Ratio Lower Upper
45 100
77 27.8 2.3 42.3
79 21.6 0.0 36.6

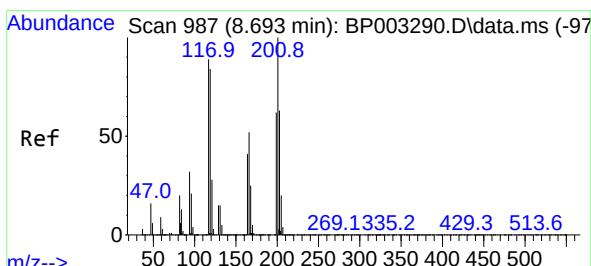
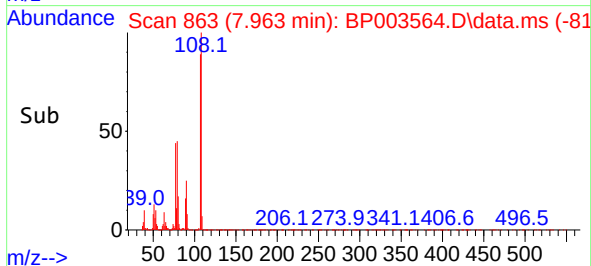
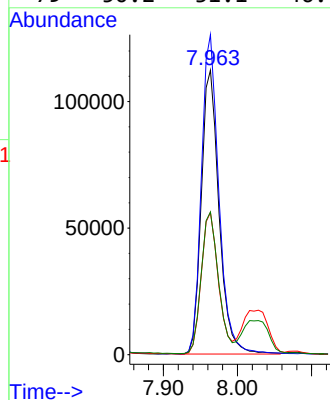
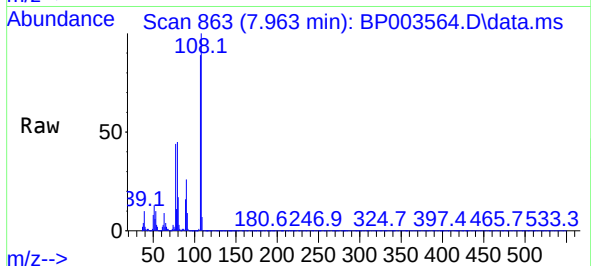




#17
2-Methylphenol
Concen: 39.02 ng
RT: 7.963 min Scan# 863
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

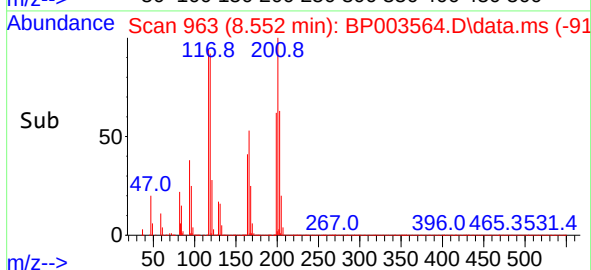
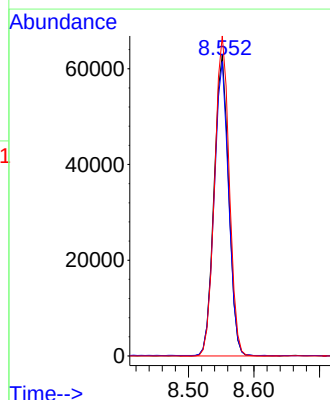
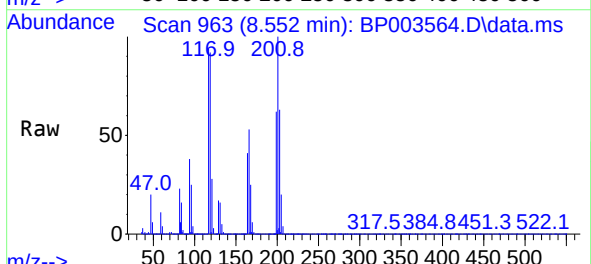
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

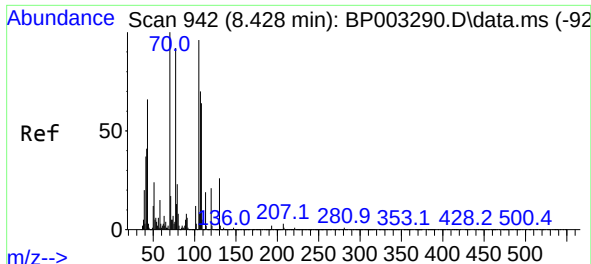
Tgt Ion:	107	Resp:	187206
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.6	134.4
77	50.0	31.8	47.6#
79	50.2	31.1	46.7#



#18
Hexachloroethane
Concen: 37.33 ng
RT: 8.552 min Scan# 963
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:	117	Resp:	97641
Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.8	118.2
201	106.1	92.3	138.5

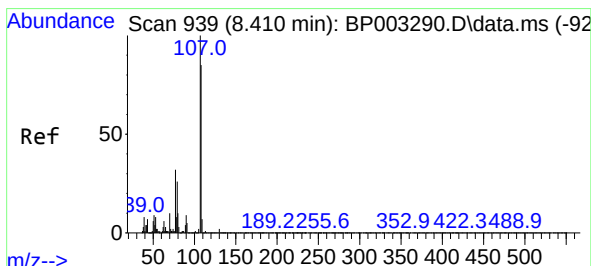
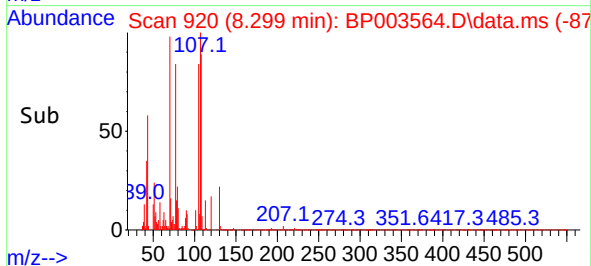
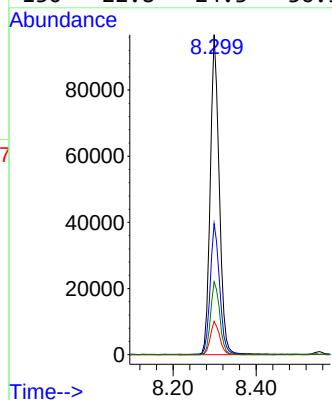
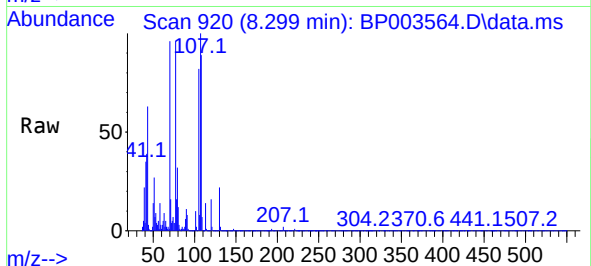




#19
n-Nitroso-di-n-propylamine
Concen: 39.26 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

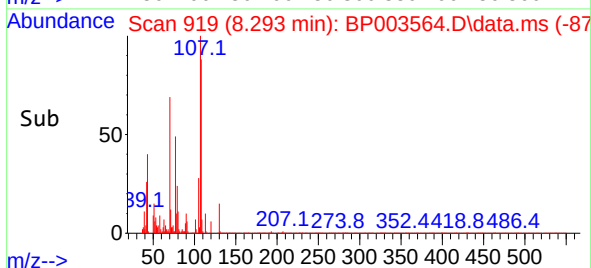
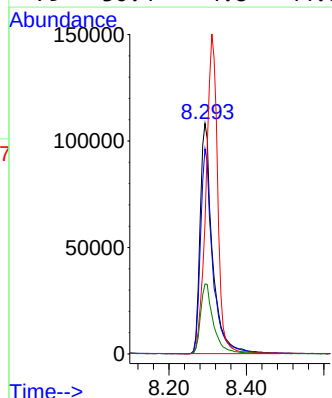
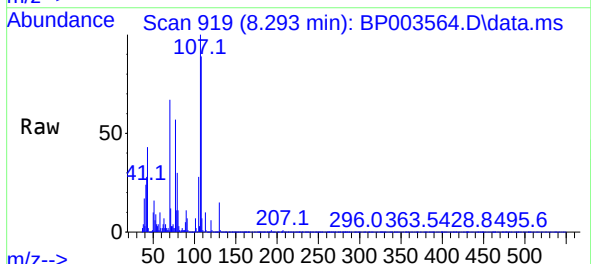
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

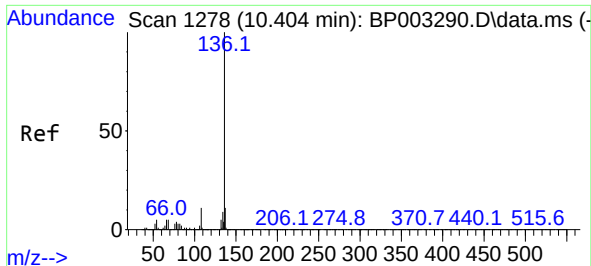
Tgt Ion: 70 Resp: 146107
Ion Ratio Lower Upper
70 100
42 40.9 32.8 49.2
101 10.4 9.6 14.4
130 22.8 24.3 36.5#



#20
3+4-Methylphenols
Concen: 37.56 ng
RT: 8.293 min Scan# 919
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion: 107 Resp: 239836
Ion Ratio Lower Upper
107 100
108 88.9 69.0 109.0
77 56.6 8.5 48.5#
79 30.4 4.8 44.8



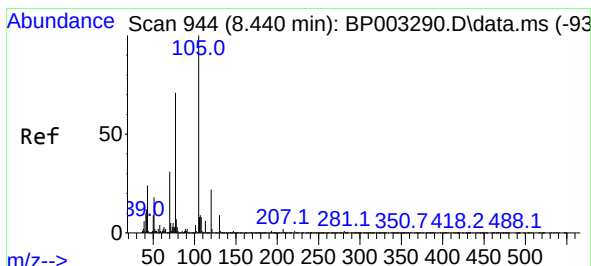
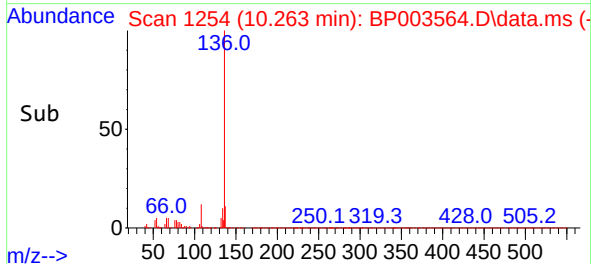
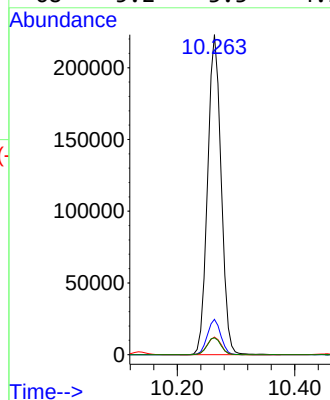
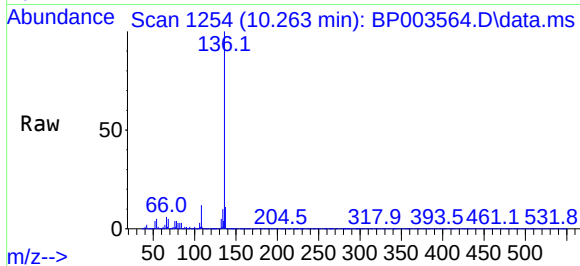


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.263 min Scan# 1254
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

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

Tgt Ion:136 Resp: 356030

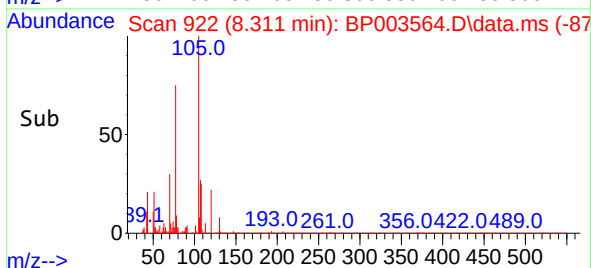
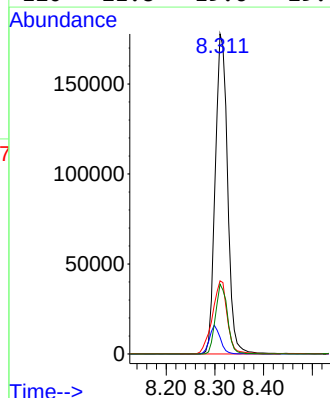
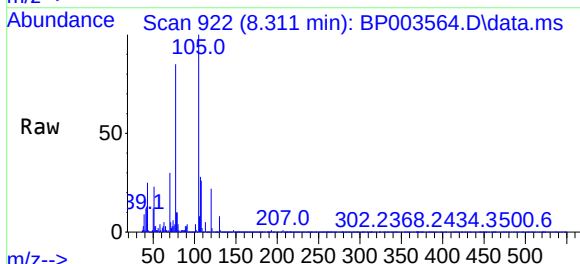
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	5.5	3.6	5.4#
68	5.2	3.3	4.9#

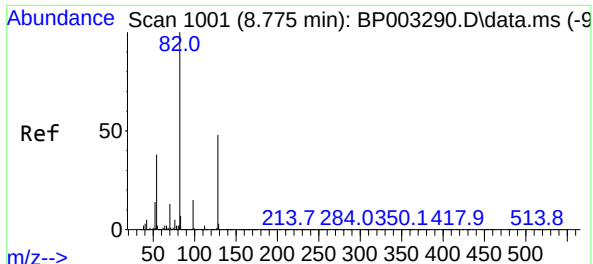


#22
Acetophenone
Concen: 35.61 ng
RT: 8.311 min Scan# 922
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:105 Resp: 311357

Ion	Ratio	Lower	Upper
105	100		
71	5.2	2.6	3.8#
51	22.9	13.5	20.3#
120	21.8	19.6	29.4

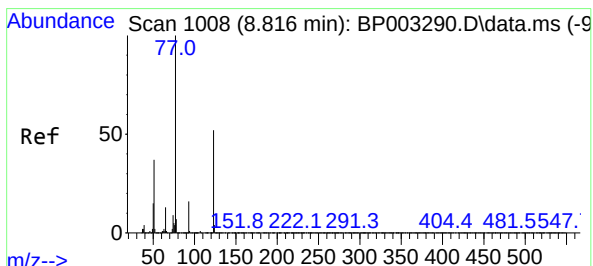
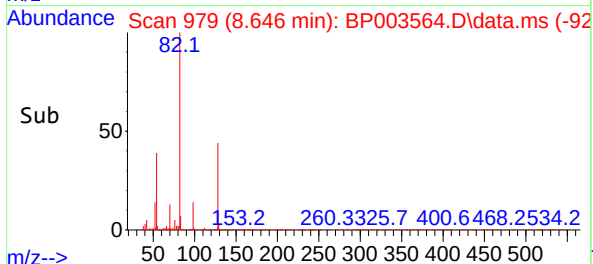
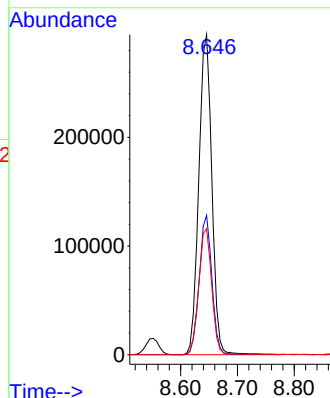
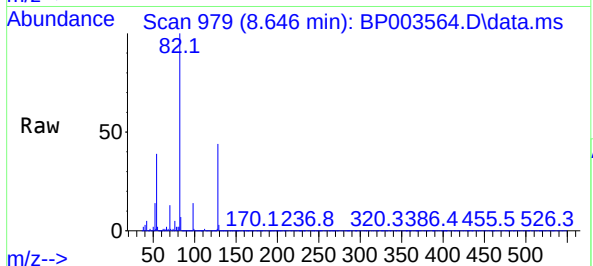




#23
Nitrobenzene-d5
Concen: 77.63 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

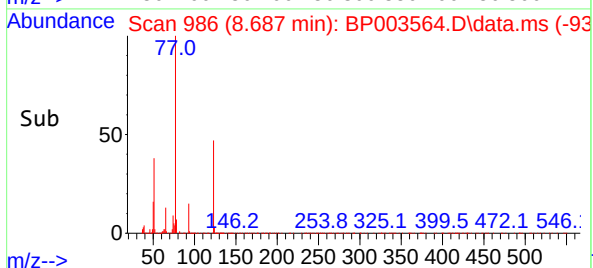
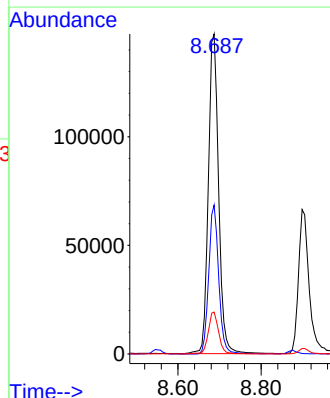
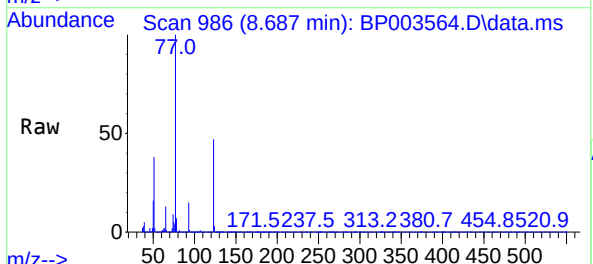
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

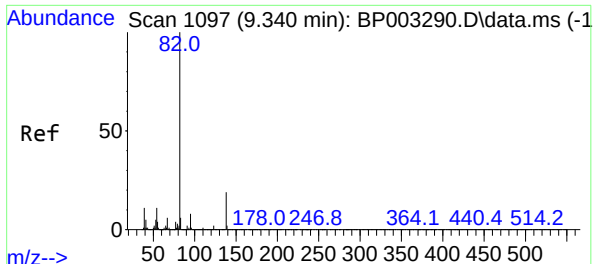
Tgt Ion: 82 Resp: 470453
Ion Ratio Lower Upper
82 100
128 43.5 45.6 68.4#
54 39.3 30.1 45.1



#24
Nitrobenzene
Concen: 41.69 ng
RT: 8.687 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion: 77 Resp: 252813
Ion Ratio Lower Upper
77 100
123 46.6 48.6 72.8#
65 13.1 10.0 15.0

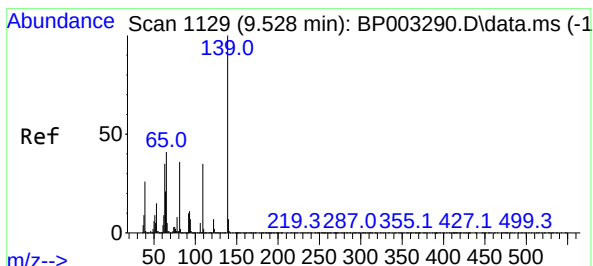
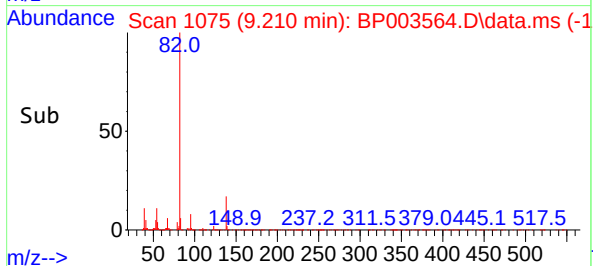
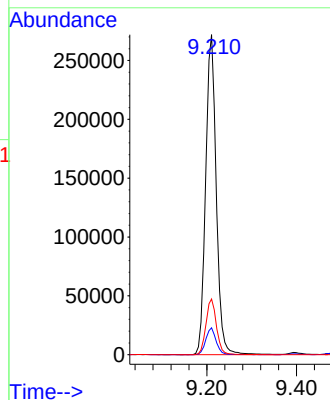
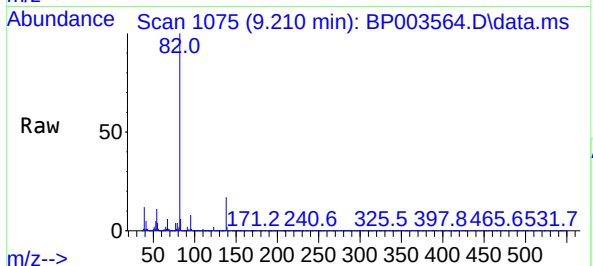




#25
Isophorone
Concen: 39.96 ng
RT: 9.210 min Scan# 1075
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

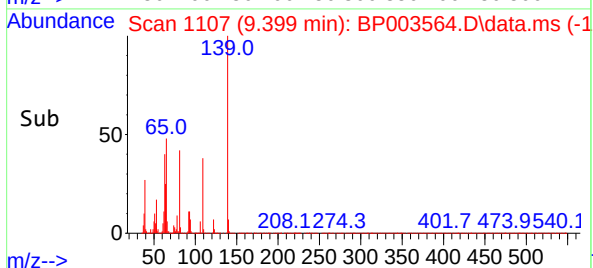
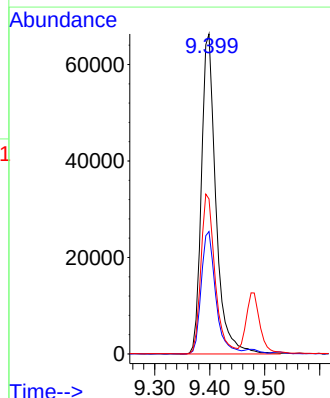
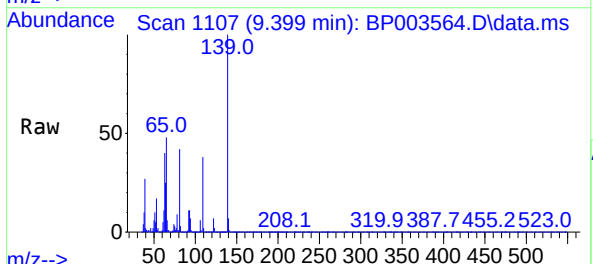
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

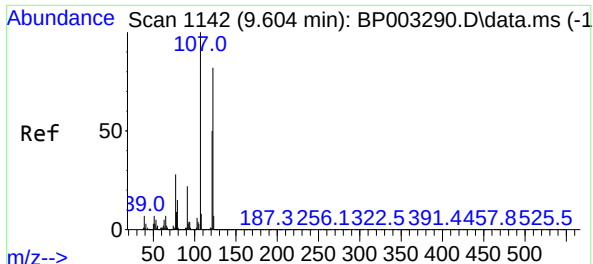
Tgt Ion: 82 Resp: 443807
Ion Ratio Lower Upper
82 100
95 8.4 6.4 9.6
138 17.4 18.7 28.1#



#26
2-Nitrophenol
Concen: 36.71 ng
RT: 9.399 min Scan# 1107
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion: 139 Resp: 121588
Ion Ratio Lower Upper
139 100
109 38.3 22.1 33.1#
65 48.4 26.5 39.7#

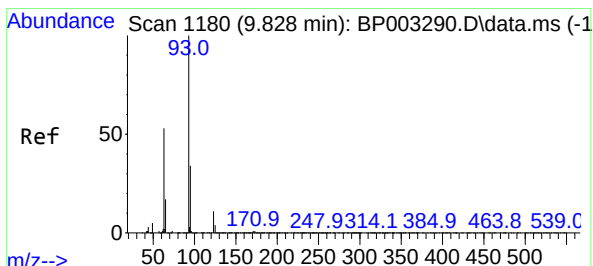
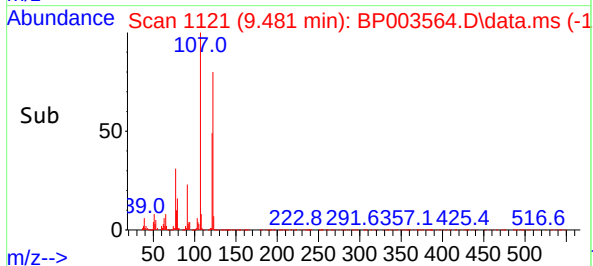
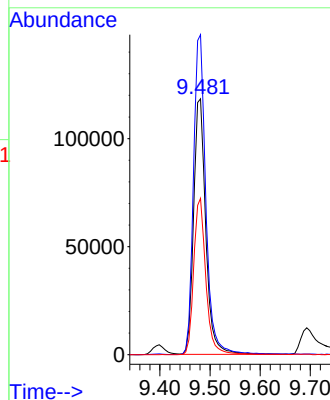
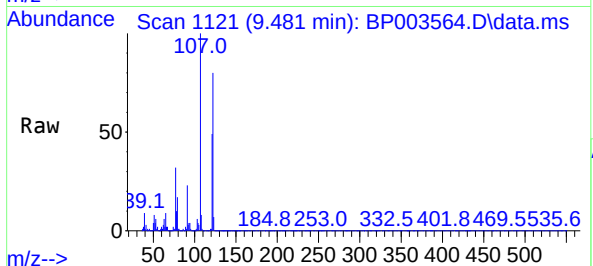




#27
2,4-Dimethylphenol
Concen: 42.54 ng
RT: 9.481 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

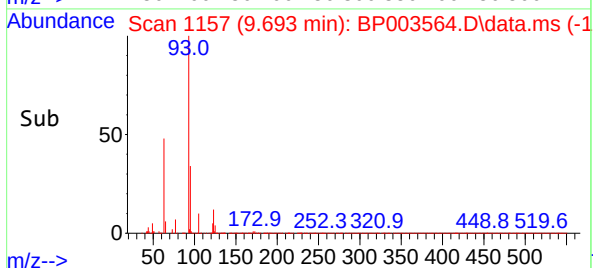
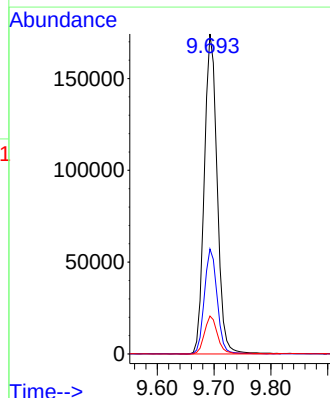
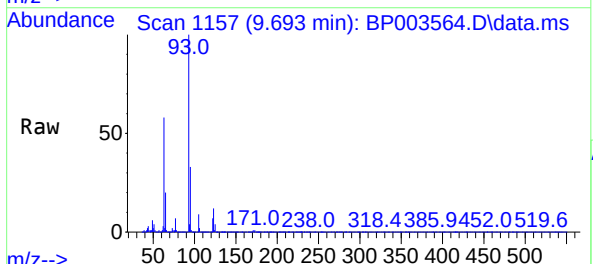
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

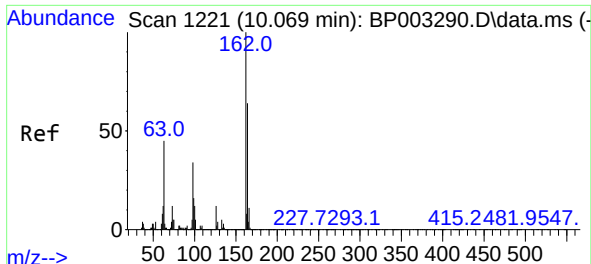
Tgt Ion:122 Resp: 199227
Ion Ratio Lower Upper
122 100
107 125.0 87.3 130.9
121 61.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.01 ng
RT: 9.693 min Scan# 1157
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion: 93 Resp: 273606
Ion Ratio Lower Upper
93 100
95 32.8 26.7 40.1
123 11.8 10.5 15.7

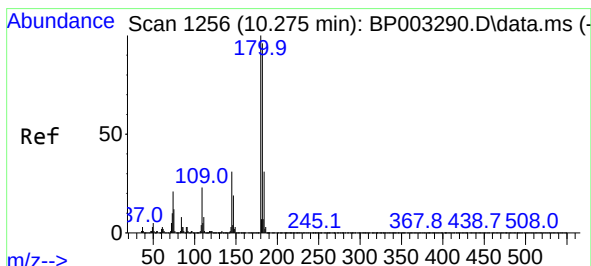
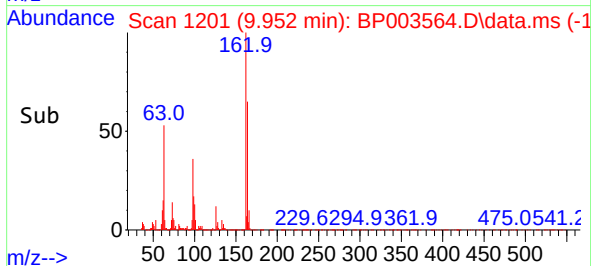
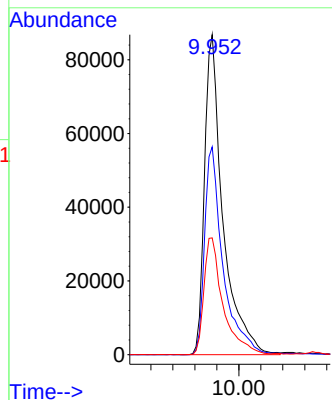
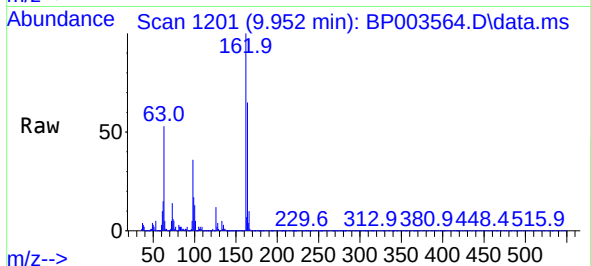




#29
2,4-Dichlorophenol
Concen: 34.44 ng
RT: 9.952 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

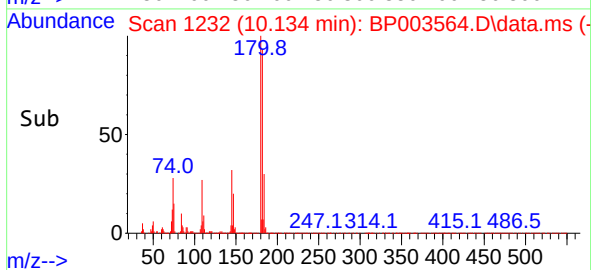
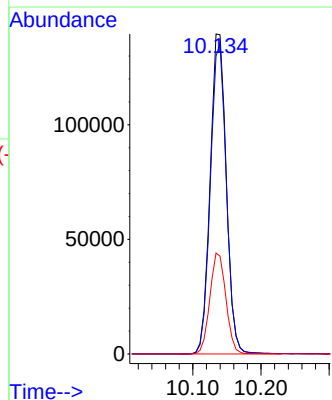
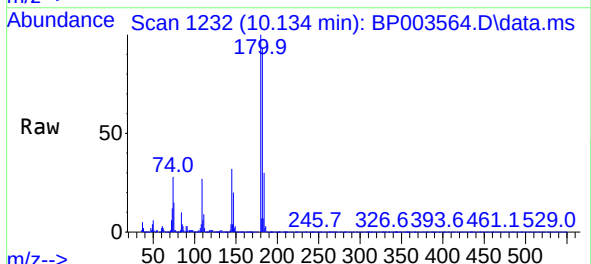
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

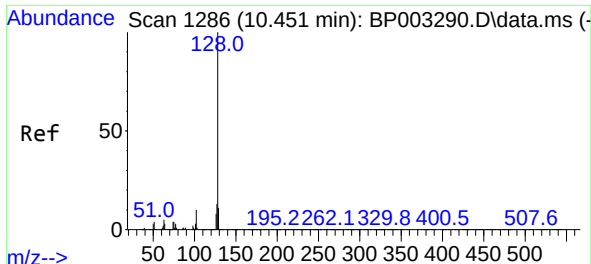
Tgt Ion:162 Resp: 201568
Ion Ratio Lower Upper
162 100
164 64.9 45.8 85.8
98 36.5 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 33.13 ng
RT: 10.134 min Scan# 1232
Delta R.T. -0.017 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:180 Resp: 230070
Ion Ratio Lower Upper
180 100
182 93.1 76.2 114.2
145 31.6 23.8 35.8

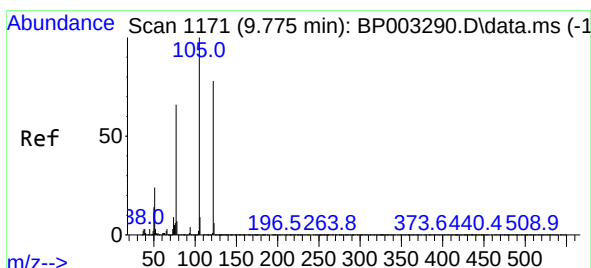
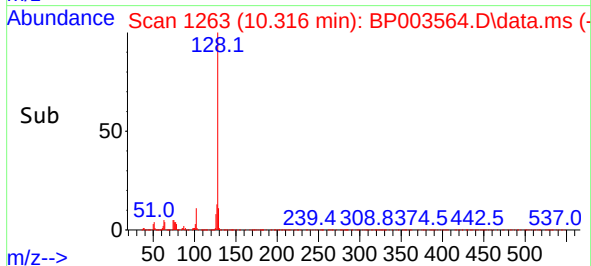
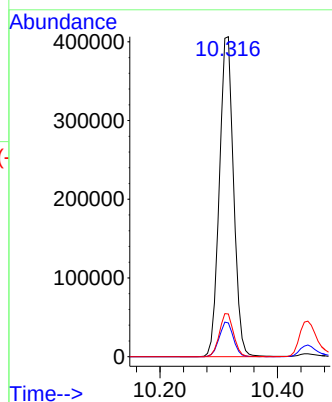
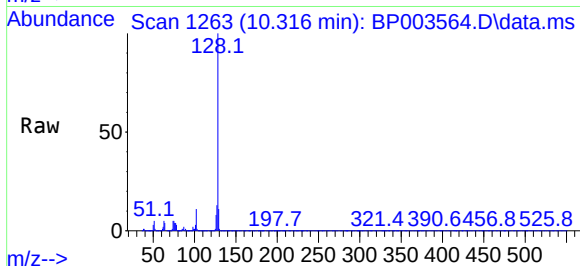




#31
Naphthalene
Concen: 36.26 ng
RT: 10.316 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

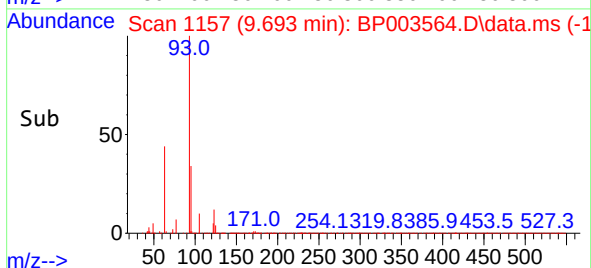
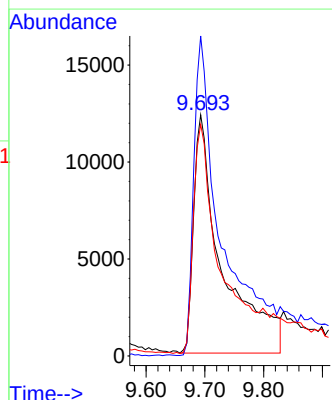
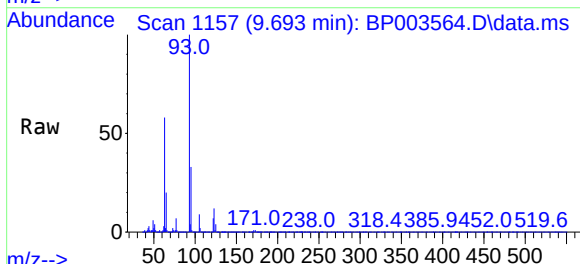
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

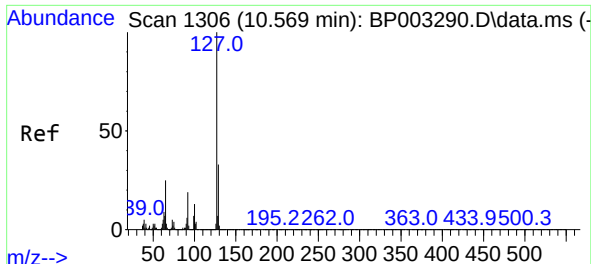
Tgt Ion:	128	Resp:	681957
Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.8	13.2
127	13.4	10.6	15.8



#32
Benzoic acid
Concen: 19.26 ng
RT: 9.693 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:	122	Resp:	41872
Ion	Ratio	Lower	Upper
122	100		
105	132.7	94.1	134.1
77	96.0	50.1	90.1

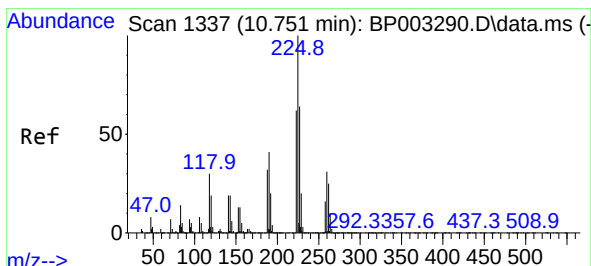
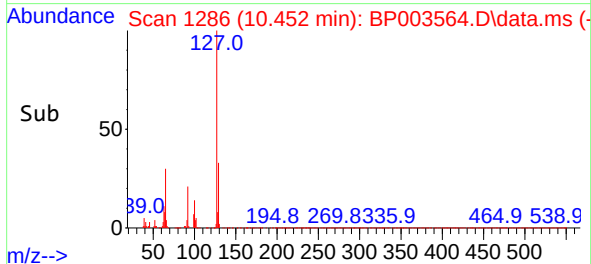
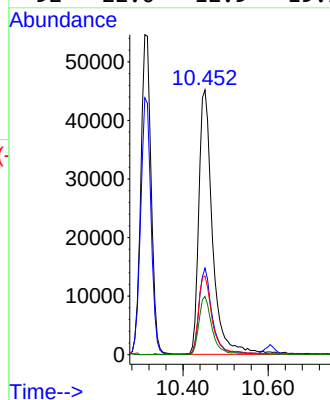
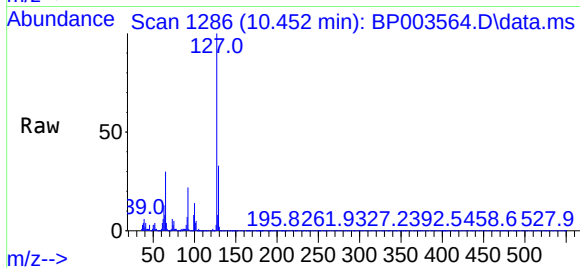




#33
4-Chloroaniline
Concen: 12.66 ng
RT: 10.452 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

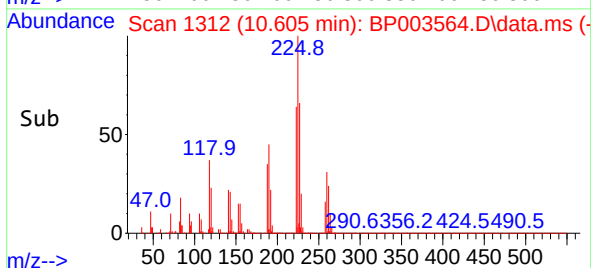
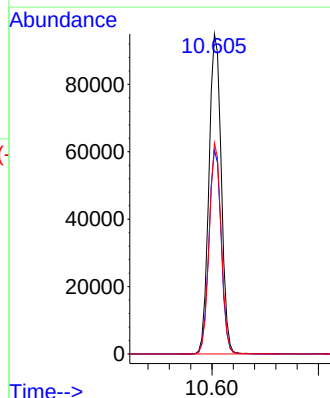
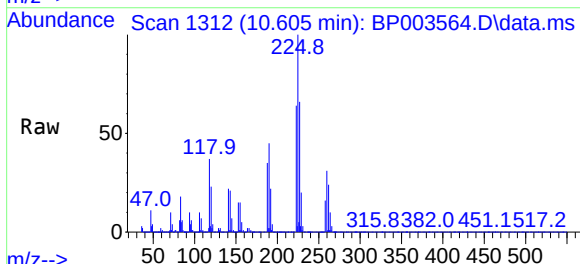
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

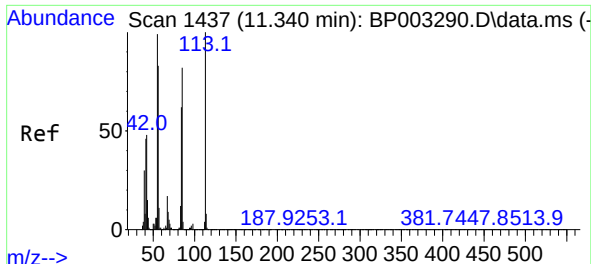
Tgt Ion:	127	Resp:	101121
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	29.7	17.3	25.9#
92	22.0	12.9	19.3#



#34
Hexachlorobutadiene
Concen: 32.24 ng
RT: 10.605 min Scan# 1312
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:	225	Resp:	152798
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.1	75.1
227	66.0	51.4	77.2

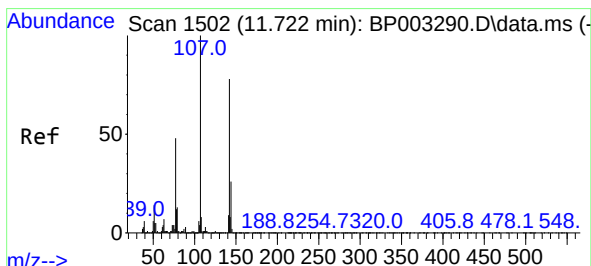
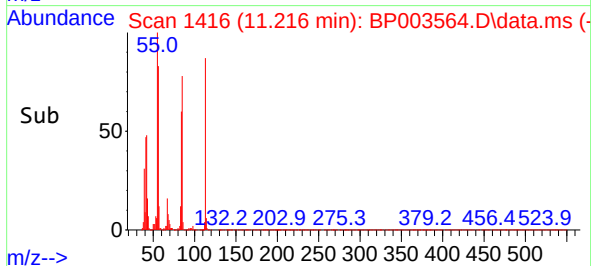
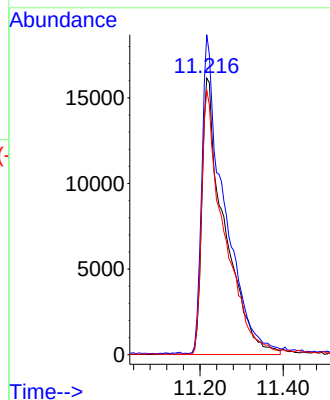
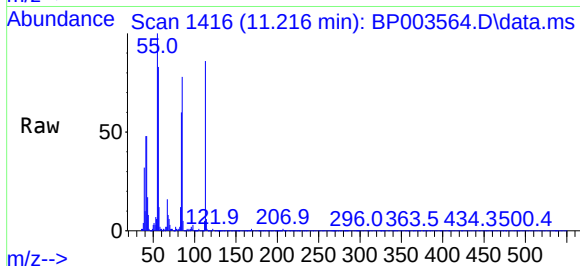




#35
Caprolactam
Concen: 30.74 ng
RT: 11.216 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

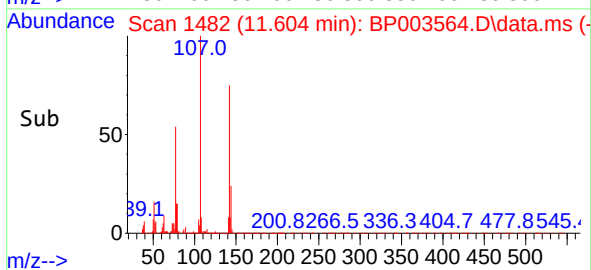
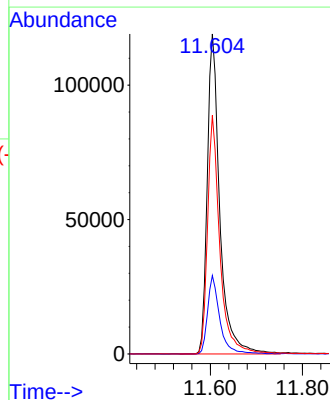
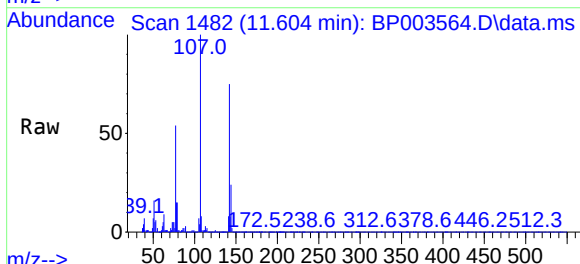
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

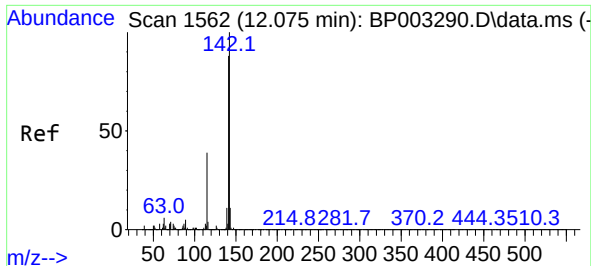
Tgt Ion:113 Resp: 60036
Ion Ratio Lower Upper
113 100
55 115.7 77.3 117.3
56 95.6 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 35.81 ng
RT: 11.604 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:107 Resp: 225984
Ion Ratio Lower Upper
107 100
144 24.5 22.7 34.1
142 74.5 70.7 106.1

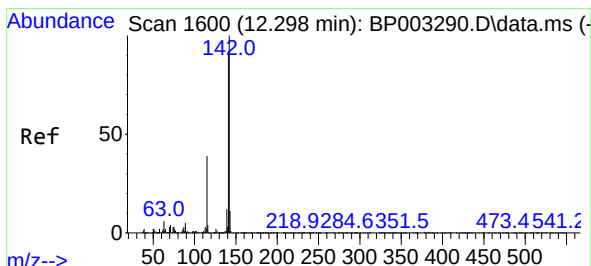
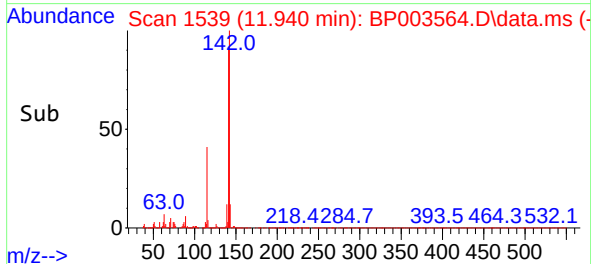
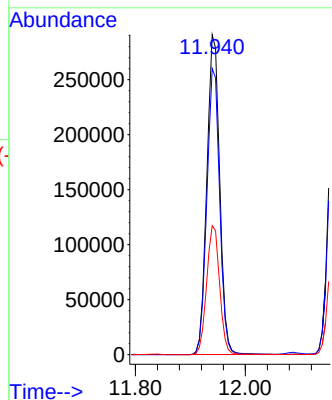
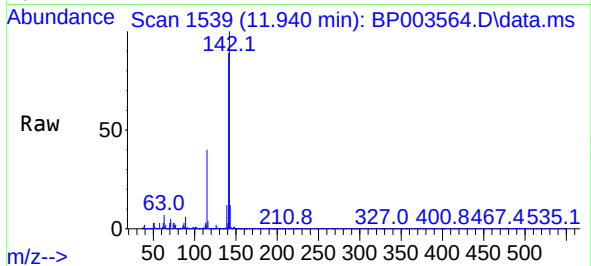




#37
2-Methylnaphthalene
Concen: 34.59 ng
RT: 11.940 min Scan# 1539
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

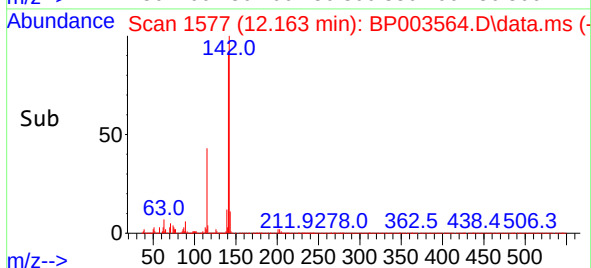
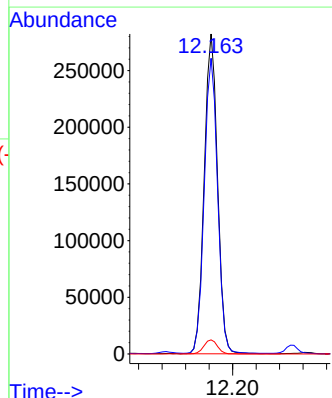
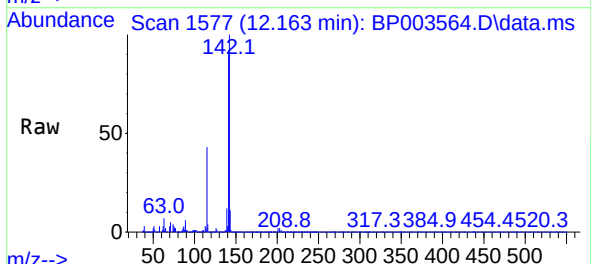
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

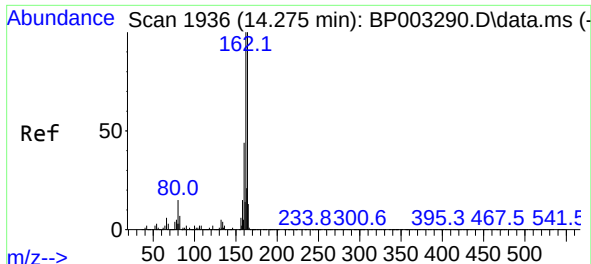
Tgt Ion:142 Resp: 471230
Ion Ratio Lower Upper
142 100
141 89.5 71.4 107.2
115 40.3 25.8 38.6#



#38
1-Methylnaphthalene
Concen: 34.11 ng
RT: 12.163 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:142 Resp: 441287
Ion Ratio Lower Upper
142 100
141 92.4 74.4 111.6
116 4.4 2.9 4.3#



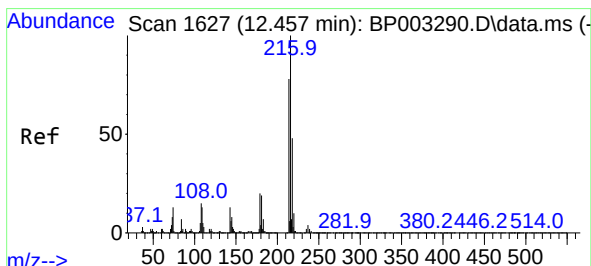
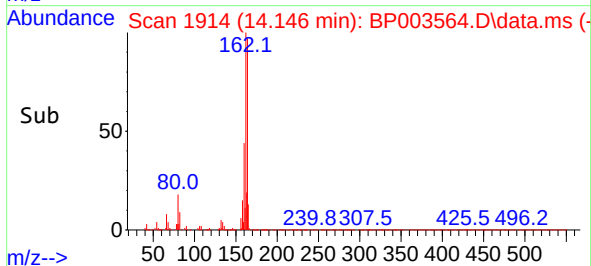
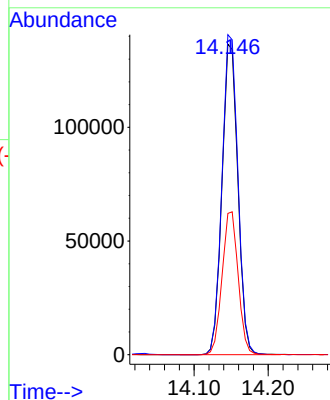
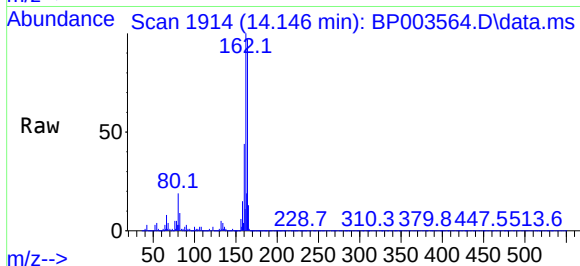


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.146 min Scan# 1914
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

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

Tgt Ion:164 Resp: 203197

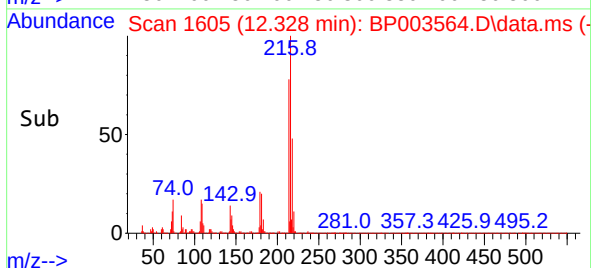
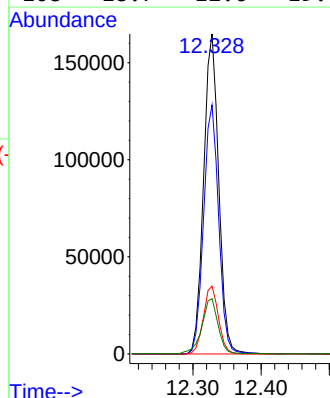
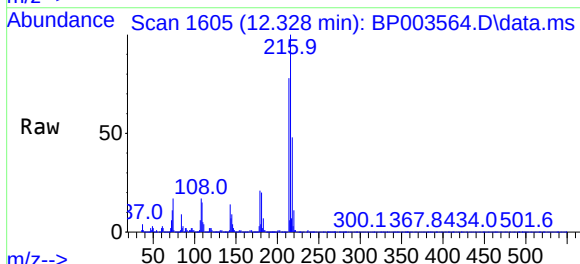
Ion	Ratio	Lower	Upper
164	100		
162	103.0	79.4	119.2
160	45.5	36.1	54.1

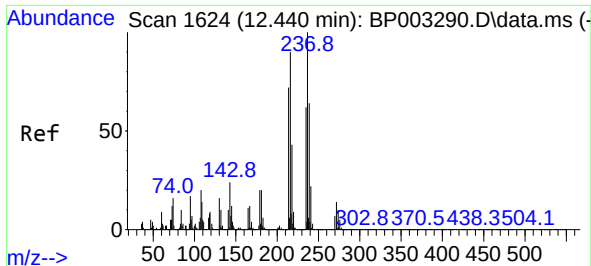


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.13 ng
RT: 12.328 min Scan# 1605
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:216 Resp: 253683

Ion	Ratio	Lower	Upper
216	100		
214	77.8	63.0	94.6
179	21.2	16.9	25.3
108	18.7	12.6	19.0

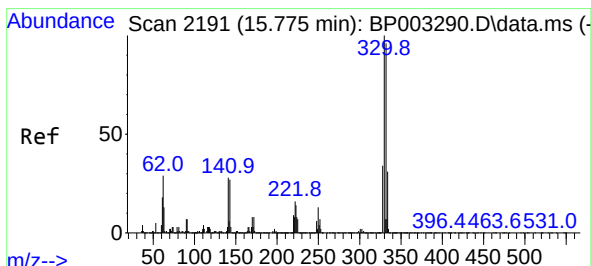
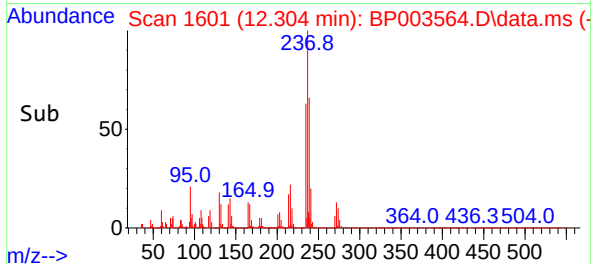
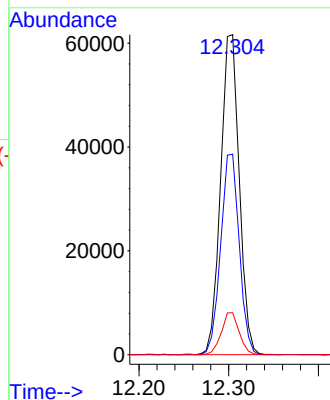
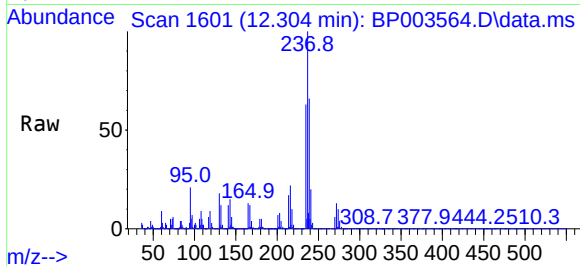




#41
Hexachlorocyclopentadiene
Concen: 47.91 ng
RT: 12.304 min Scan# 1601
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

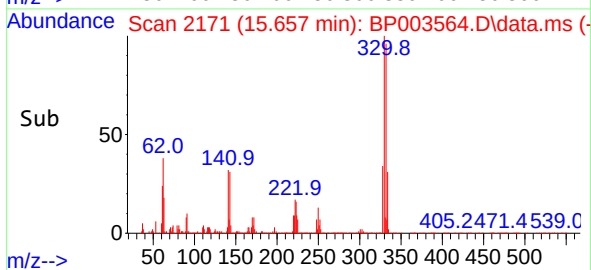
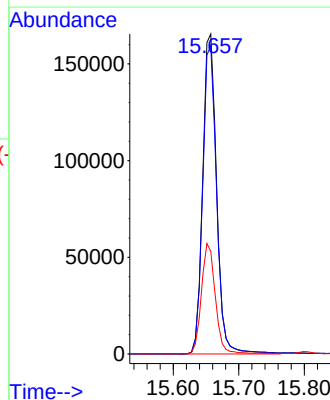
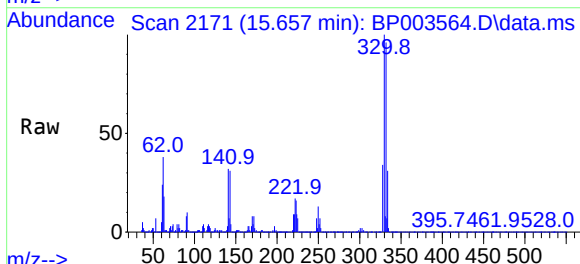
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

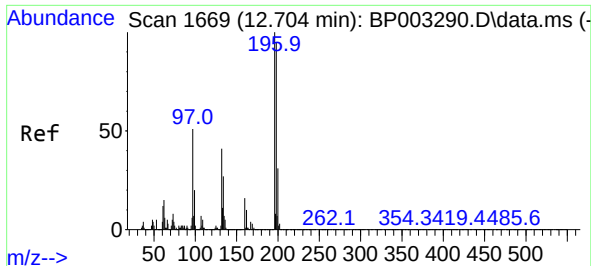
Tgt Ion:	237	Resp:	88949
Ion	Ratio	Lower	Upper
237	100		
235	62.7	43.2	83.2
272	13.1	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 79.01 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:	330	Resp:	244866
Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	34.5	23.4	35.2

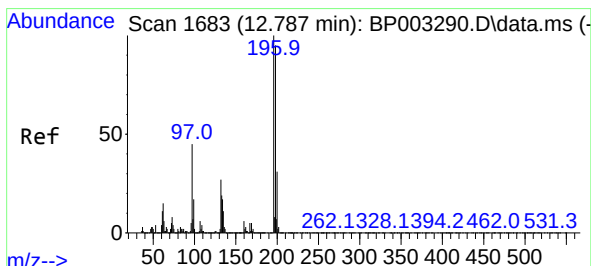
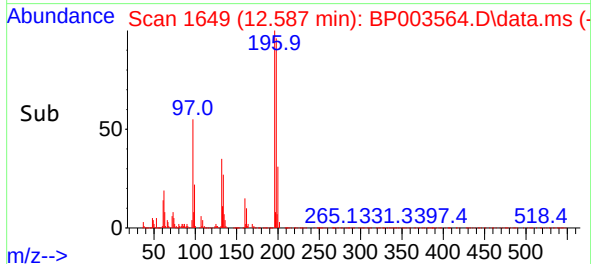
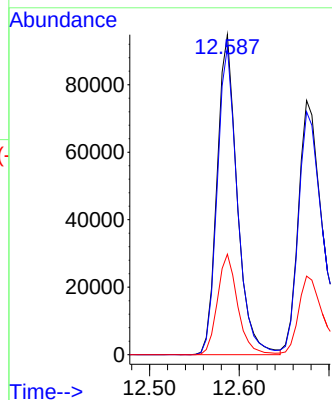
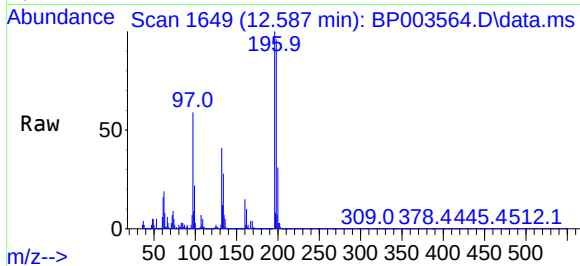




#43
2,4,6-Trichlorophenol
Concen: 34.34 ng
RT: 12.587 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

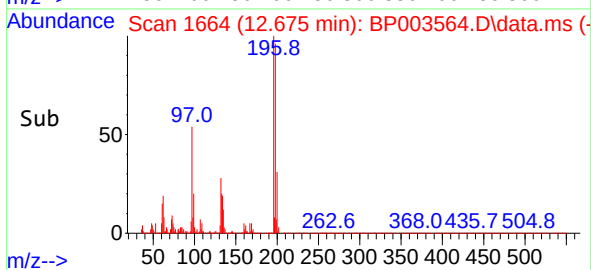
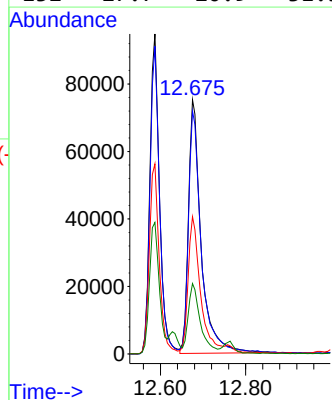
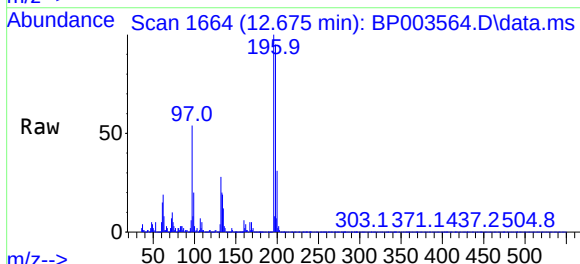
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

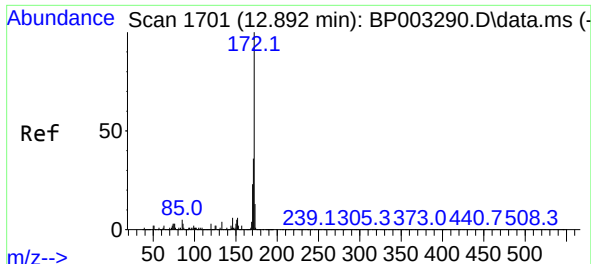
Tgt Ion:196 Resp: 147720
Ion Ratio Lower Upper
196 100
198 96.1 77.0 115.6
200 31.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 35.21 ng
RT: 12.675 min Scan# 1664
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:196 Resp: 155810
Ion Ratio Lower Upper
196 100
198 95.5 77.3 115.9
97 54.0 31.0 46.4#
132 27.7 20.9 31.3

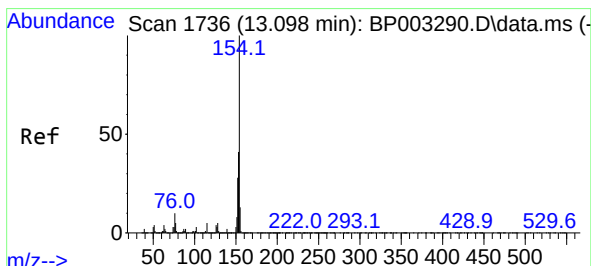
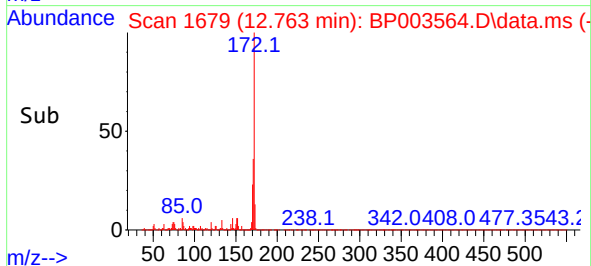
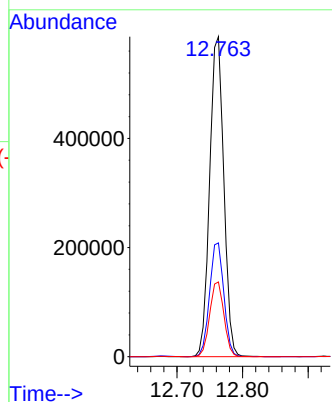
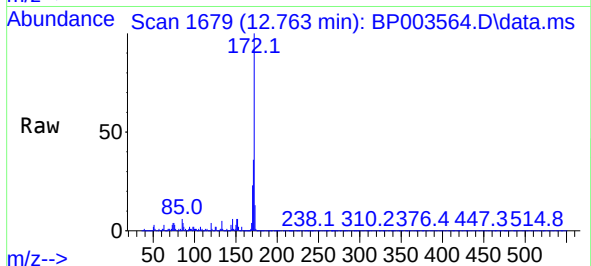




#45
2-Fluorobiphenyl
Concen: 63.33 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

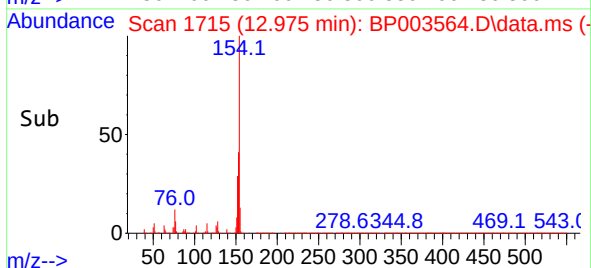
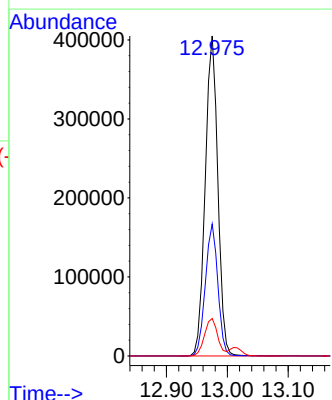
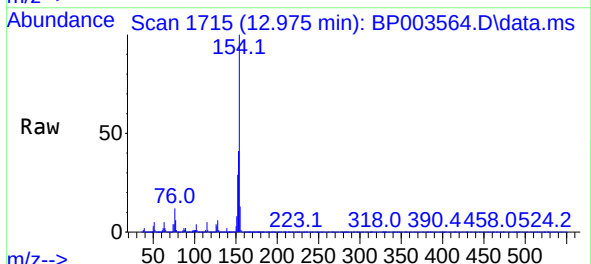
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

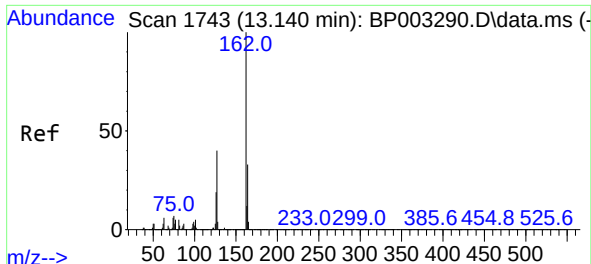
Tgt Ion:	172	Resp:	879836
Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.4	19.2	28.8



#46
1,1'-Biphenyl
Concen: 38.41 ng
RT: 12.975 min Scan# 1715
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:	154	Resp:	582081
Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.4	60.4
76	11.7	0.0	29.3



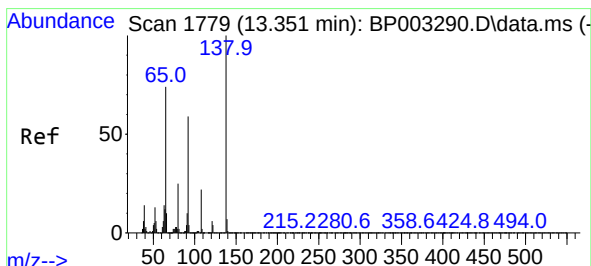
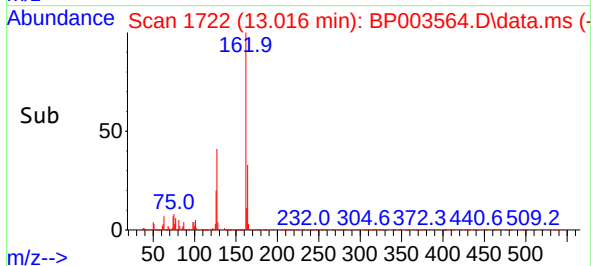
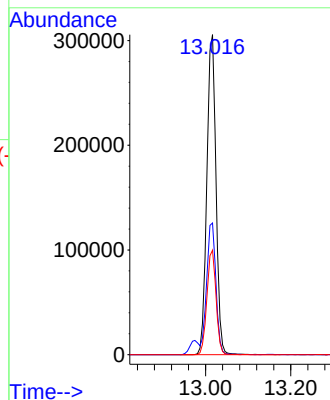
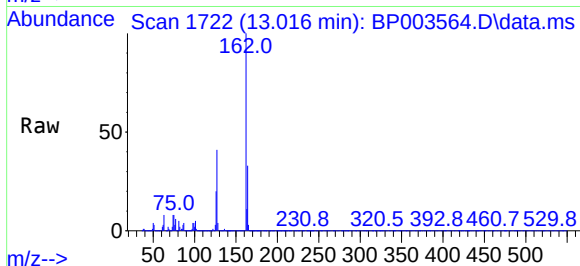


#47
2-Chloronaphthalene
Concen: 36.24 ng
RT: 13.016 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

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

Tgt Ion:162 Resp: 454843

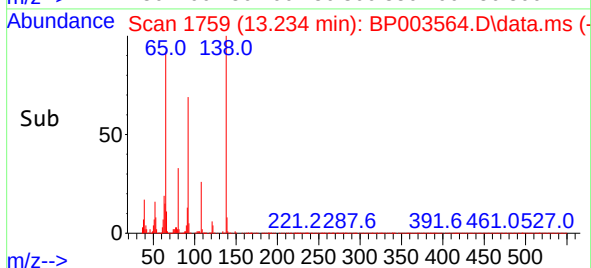
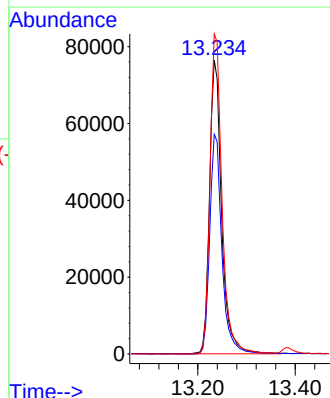
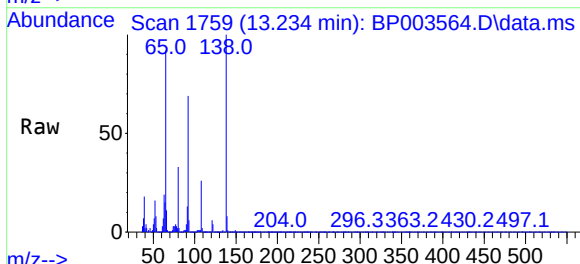
Ion	Ratio	Lower	Upper
162	100		
127	41.1	29.9	44.9
164	32.7	26.1	39.1

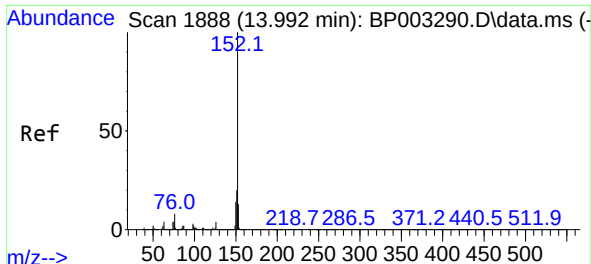


#48
2-Nitroaniline
Concen: 41.36 ng
RT: 13.234 min Scan# 1759
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion: 65 Resp: 131349

Ion	Ratio	Lower	Upper
65	100		
92	74.7	70.6	106.0
138	108.9	133.6	200.4



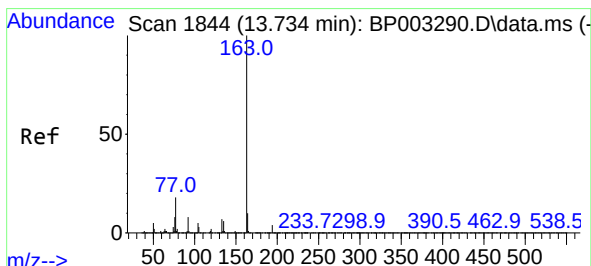
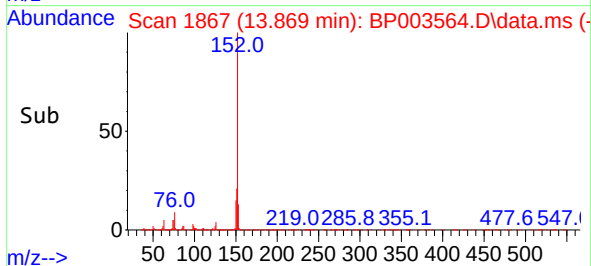
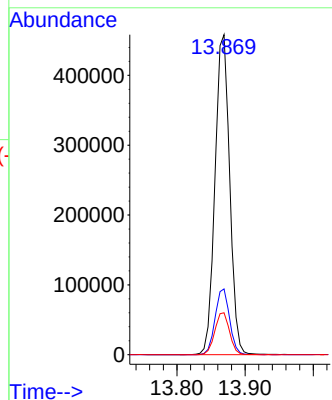
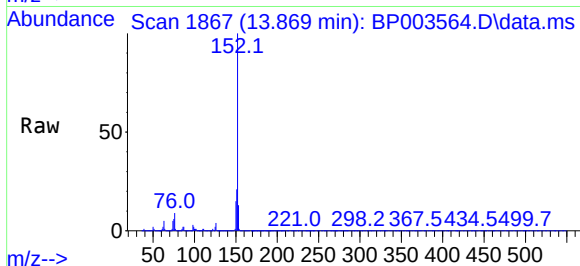


#49
Acenaphthylene
Concen: 35.81 ng
RT: 13.869 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

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

Tgt Ion:152 Resp: 686642

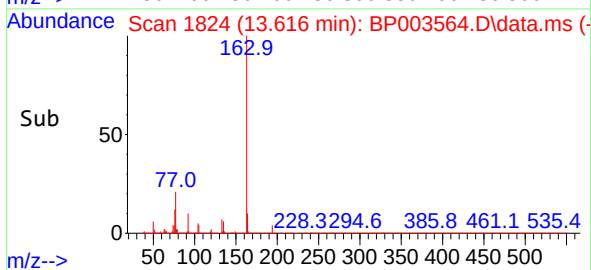
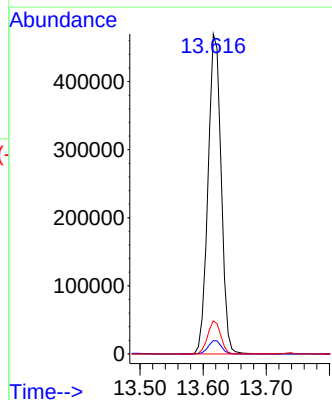
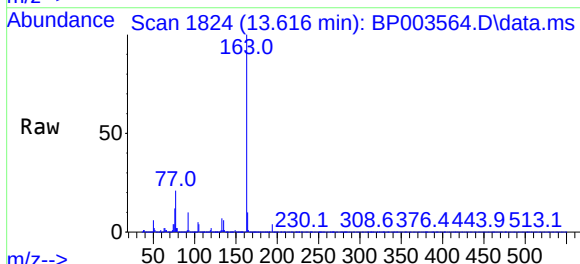
Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.9	23.9
153	13.1	10.5	15.7

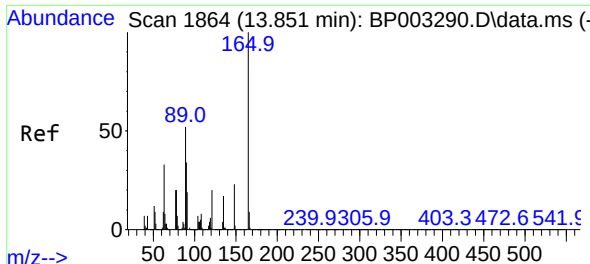


#50
Dimethylphthalate
Concen: 41.67 ng
RT: 13.616 min Scan# 1824
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:163 Resp: 676188

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	8.2	12.2

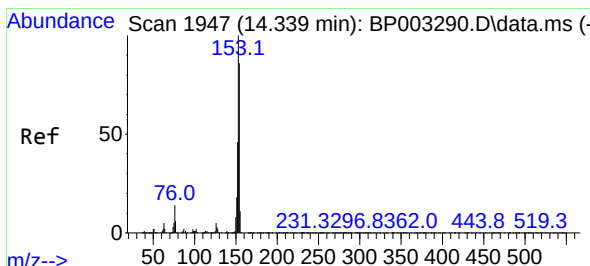
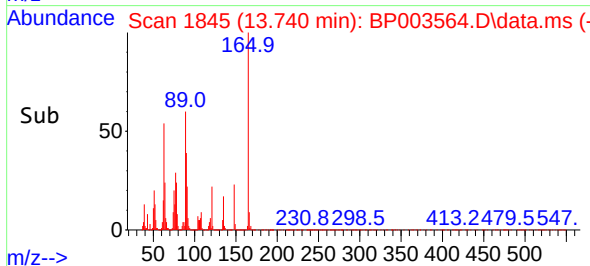
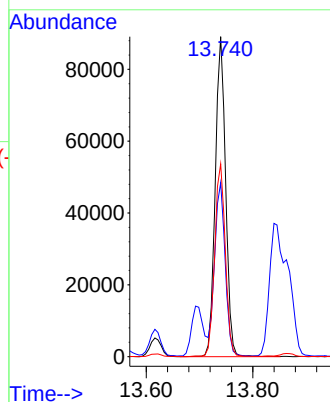
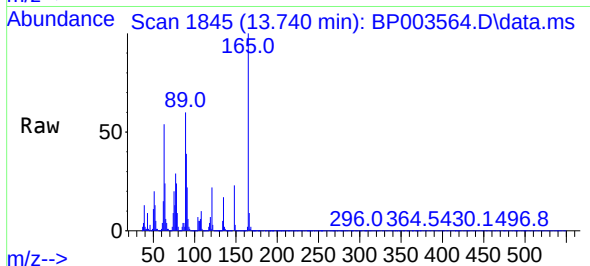




#51
2,6-Dinitrotoluene
Concen: 34.63 ng
RT: 13.740 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

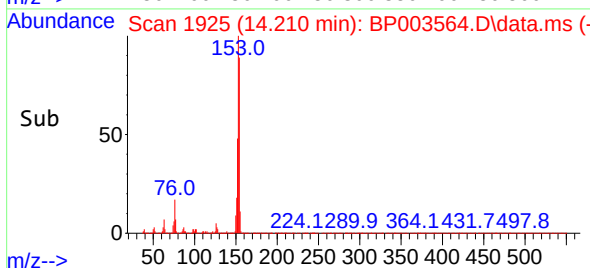
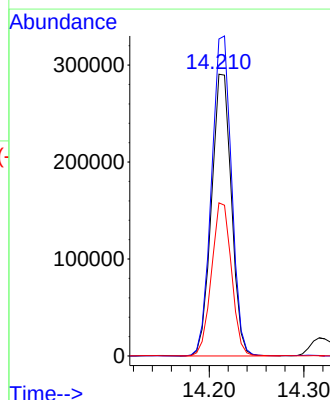
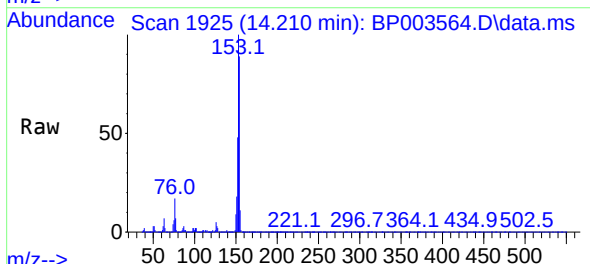
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

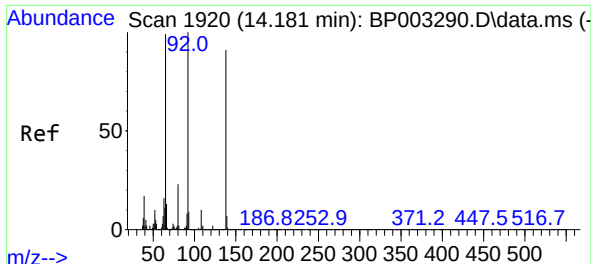
Tgt Ion:165 Resp: 120437
Ion Ratio Lower Upper
165 100
63 54.3 27.8 41.6#
89 60.2 34.6 52.0#



#52
Acenaphthene
Concen: 36.36 ng
RT: 14.210 min Scan# 1925
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:154 Resp: 424305
Ion Ratio Lower Upper
154 100
153 112.5 91.0 136.6
152 54.3 43.0 64.6

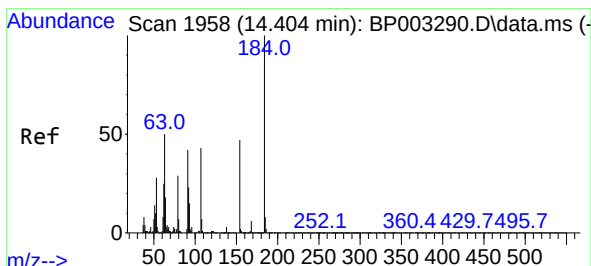
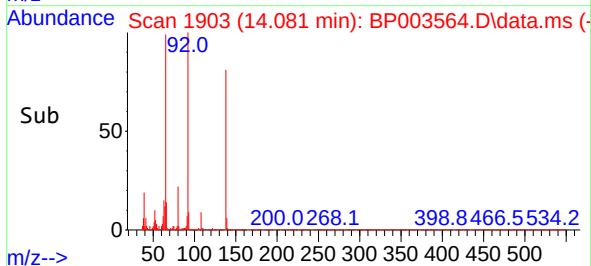
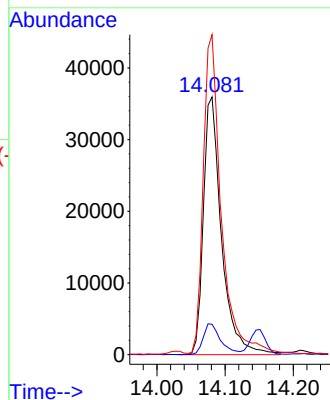
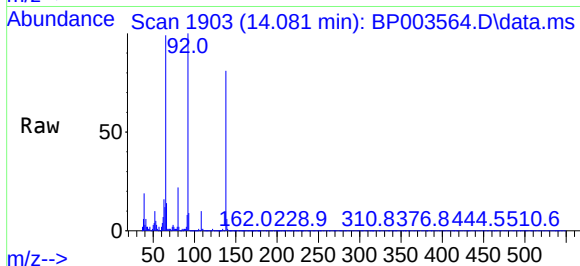




#53
3-Nitroaniline
Concen: 17.62 ng
RT: 14.081 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

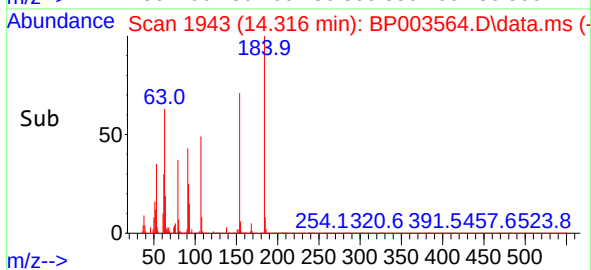
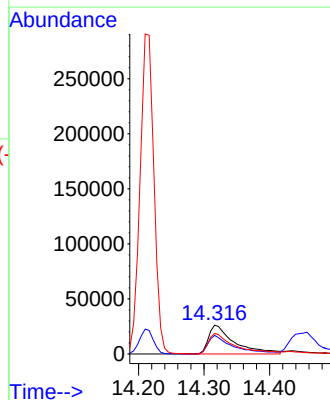
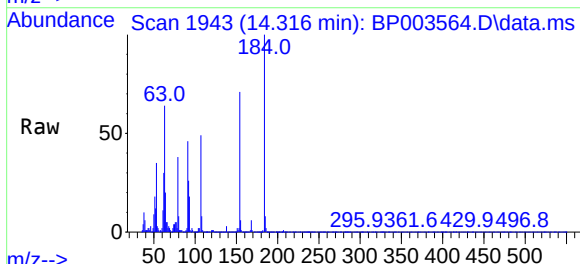
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

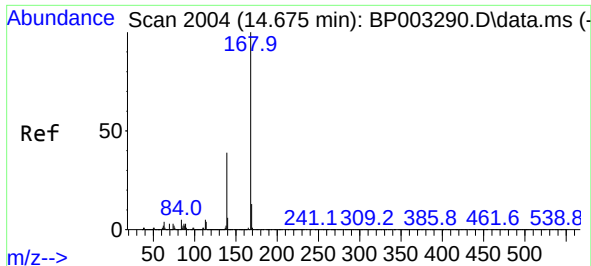
Tgt Ion:138 Resp: 66400
Ion Ratio Lower Upper
138 100
108 11.8 7.5 11.3#
92 124.2 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 46.64 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:184 Resp: 71292
Ion Ratio Lower Upper
184 100
63 64.3 32.3 48.5#
154 71.1 49.1 73.7

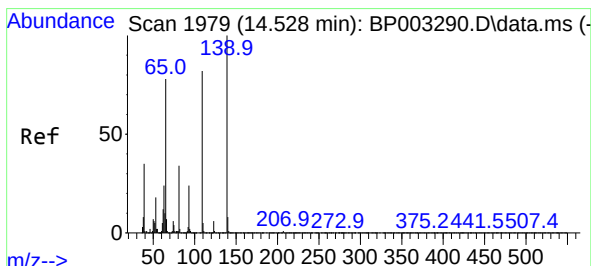
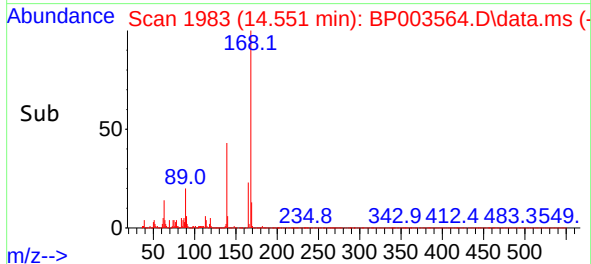
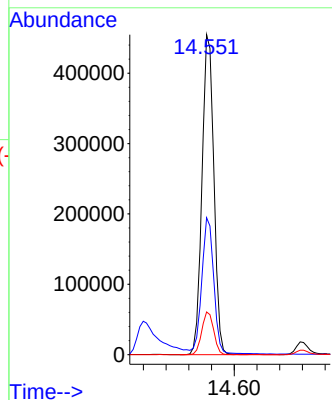
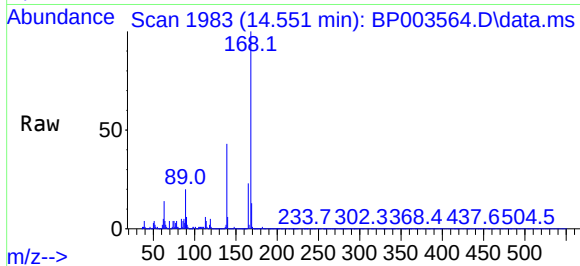




#55
Dibenzofuran
Concen: 35.42 ng
RT: 14.551 min Scan# 1983
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

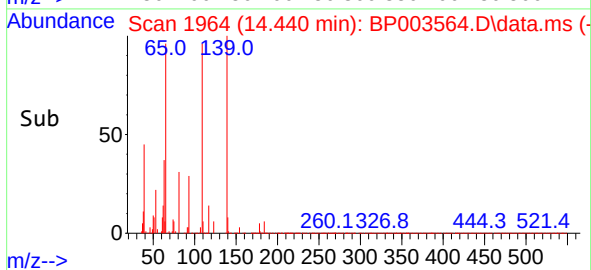
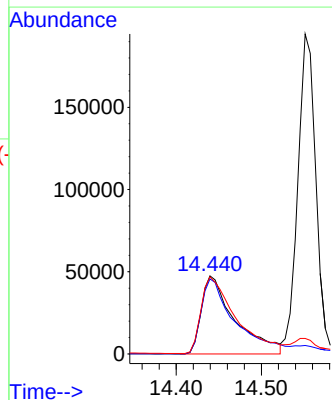
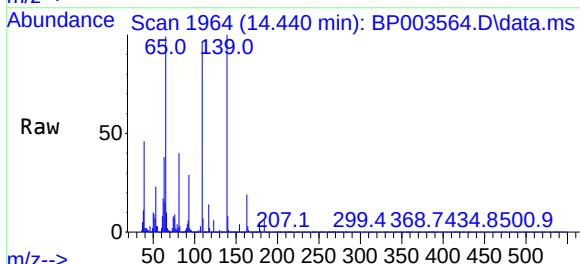
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

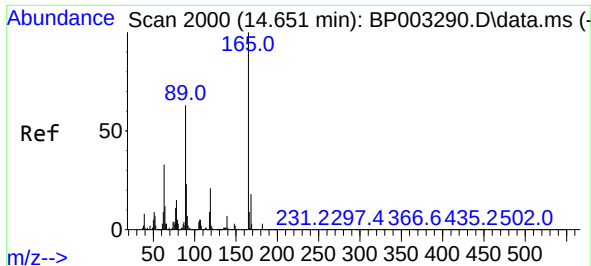
Tgt Ion:168 Resp: 659790
Ion Ratio Lower Upper
168 100
139 42.8 29.1 43.7
169 13.4 10.4 15.6



#56
4-Nitrophenol
Concen: 56.44 ng
RT: 14.440 min Scan# 1964
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:139 Resp: 130015
Ion Ratio Lower Upper
139 100
109 96.1 44.6 84.6#
65 98.8 41.6 81.6#

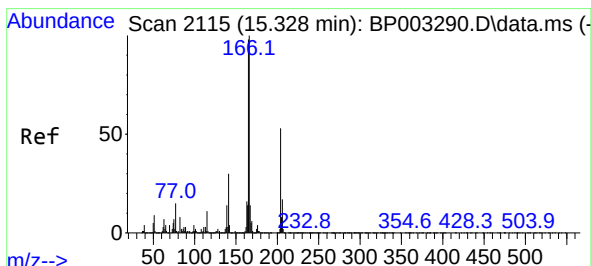
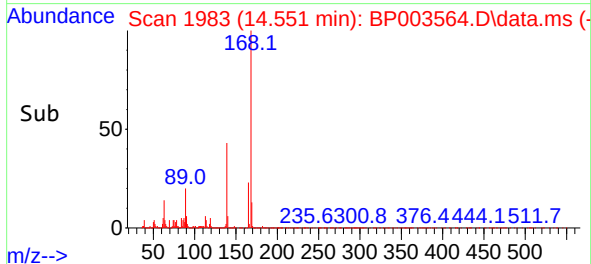
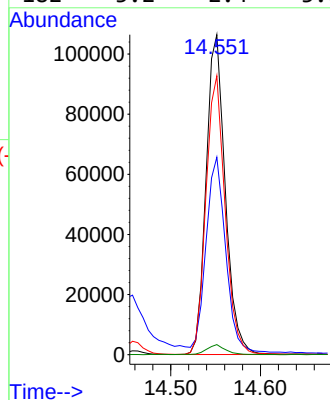
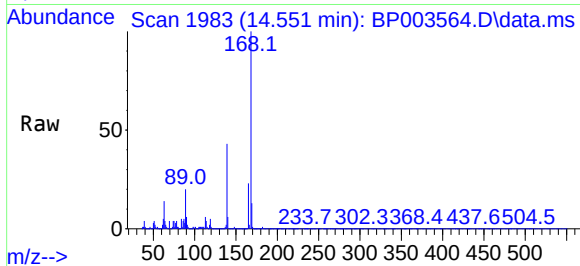




#57
2,4-Dinitrotoluene
Concen: 32.76 ng
RT: 14.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

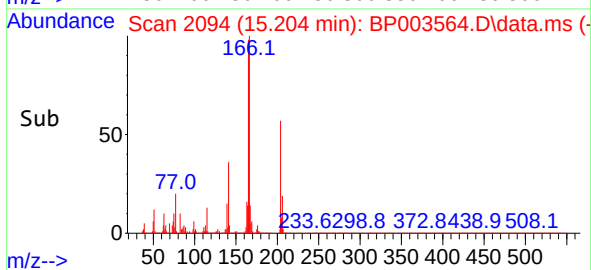
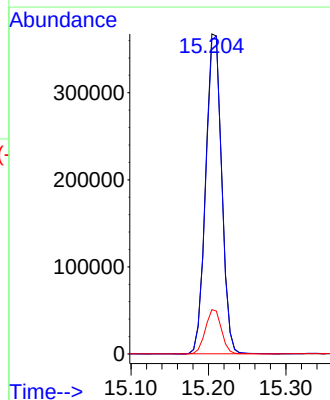
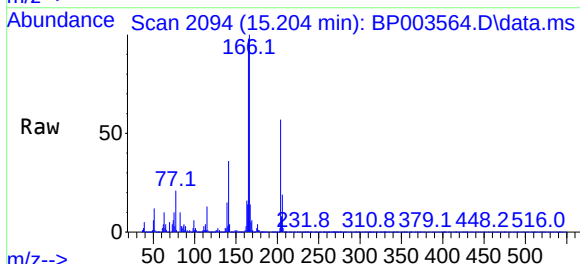
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

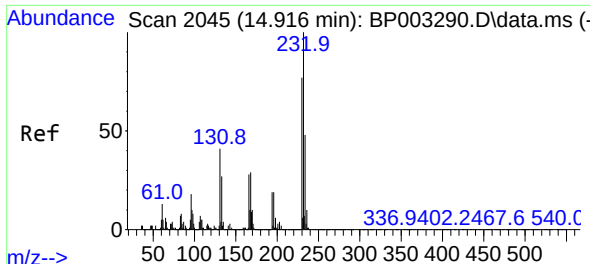
Tgt Ion:165 Resp: 158023
Ion Ratio Lower Upper
165 100
63 61.7 20.6 31.0#
89 87.2 42.6 63.8#
182 3.2 2.4 3.6



#58
Fluorene
Concen: 35.80 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:166 Resp: 526647
Ion Ratio Lower Upper
166 100
165 98.2 77.8 116.8
167 13.9 11.0 16.4

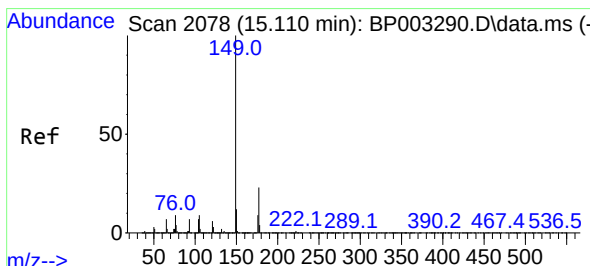
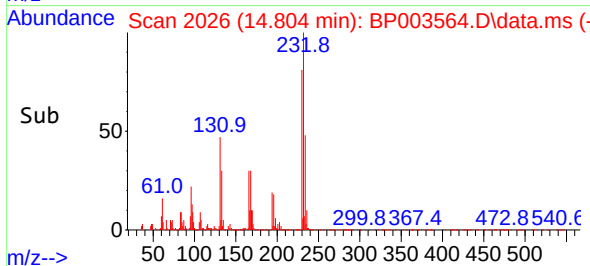
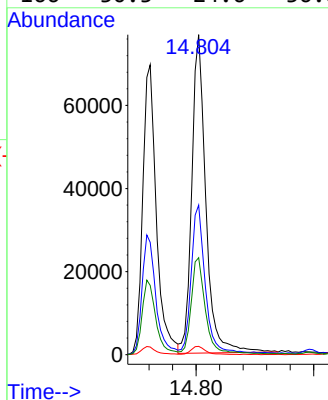
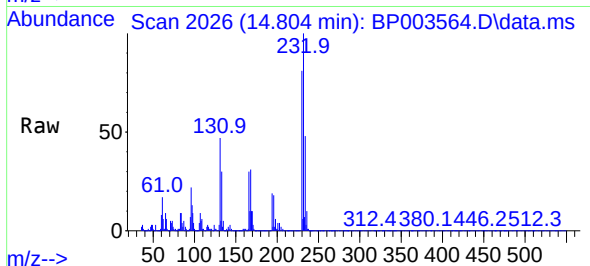




#59
2,3,4,6-Tetrachlorophenol
Concen: 30.70 ng
RT: 14.804 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

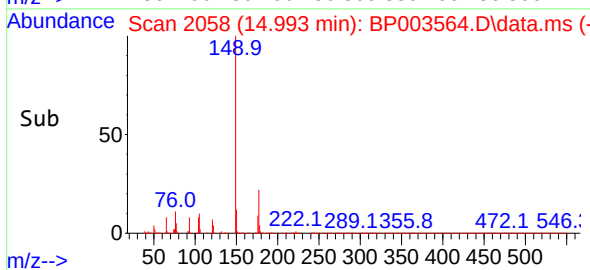
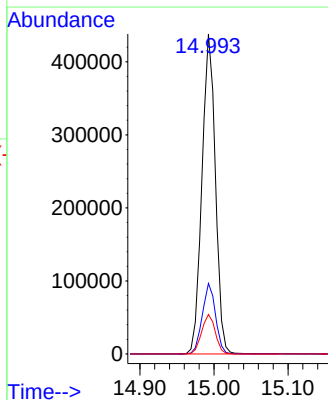
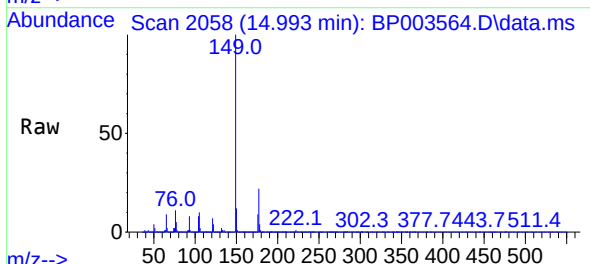
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

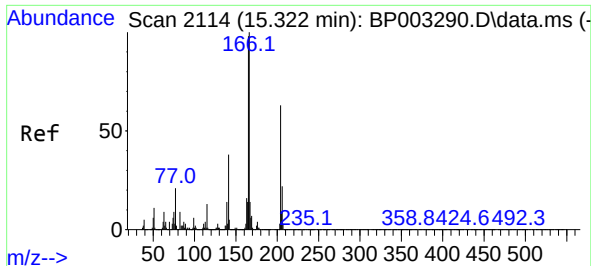
Tgt Ion:232	Resp:	127708
Ion Ratio	Lower	Upper
232	100	
131	46.7	34.1 51.1
130	2.6	1.8 2.8
166	30.3	24.6 36.8



#60
Diethylphthalate
Concen: 33.37 ng
RT: 14.993 min Scan# 2058
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:149	Resp:	552321
Ion Ratio	Lower	Upper
149	100	
177	22.1	18.0 27.0
150	12.3	10.0 15.0

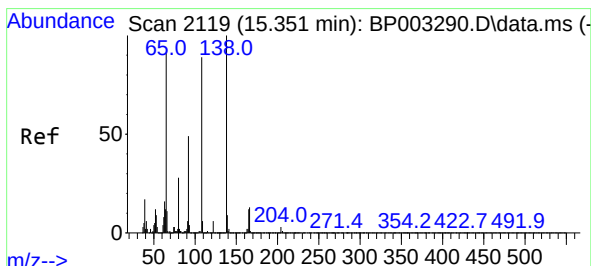
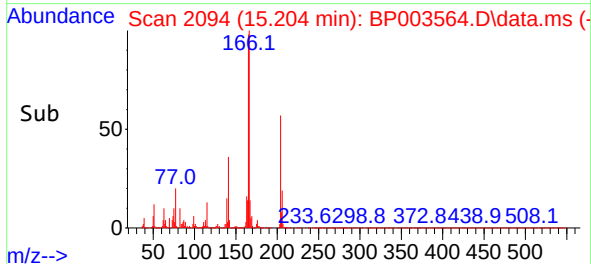
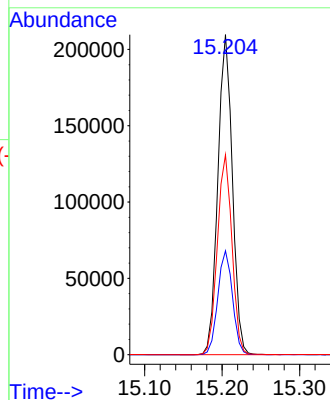
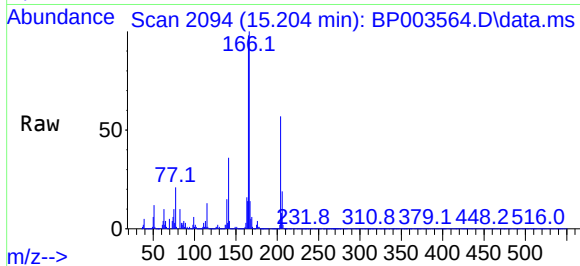




#61
4-Chlorophenyl-phenylether
Concen: 33.90 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

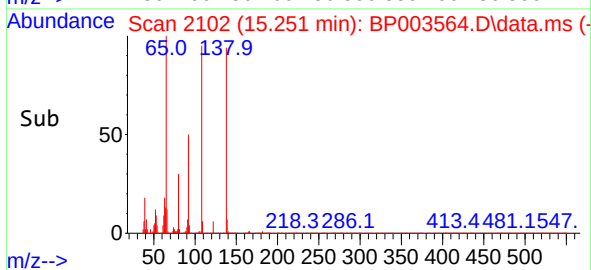
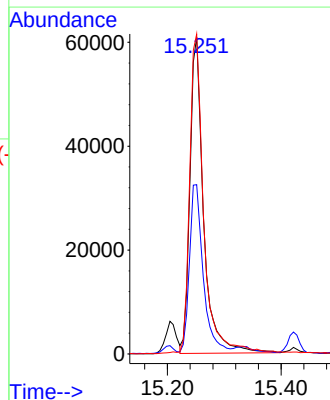
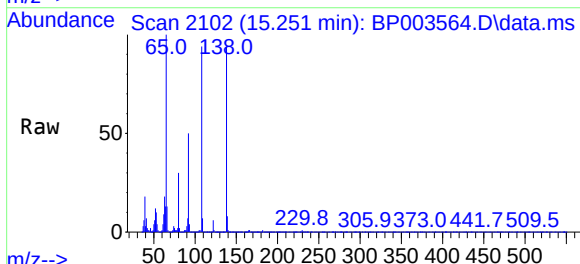
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

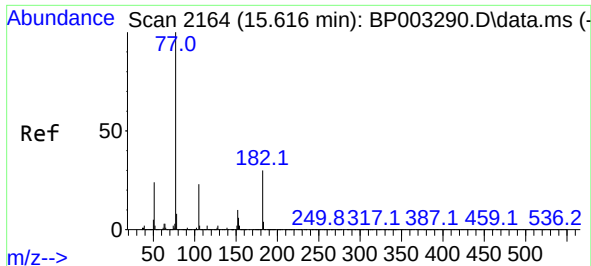
Tgt Ion:204 Resp: 272249
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 62.4 46.5 69.7



#62
4-Nitroaniline
Concen: 25.47 ng
RT: 15.251 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:138 Resp: 101859
Ion Ratio Lower Upper
138 100
92 53.4 20.7 60.7
108 101.0 47.8 87.8#



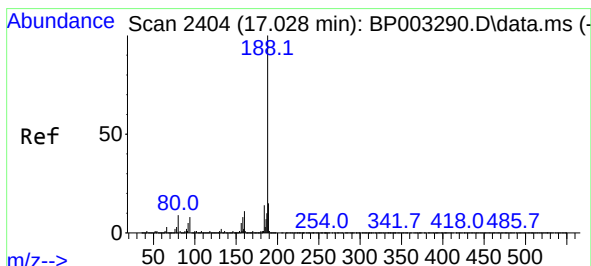
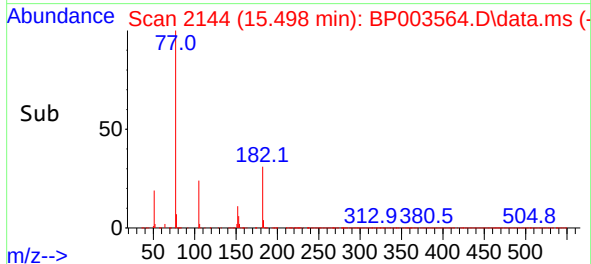
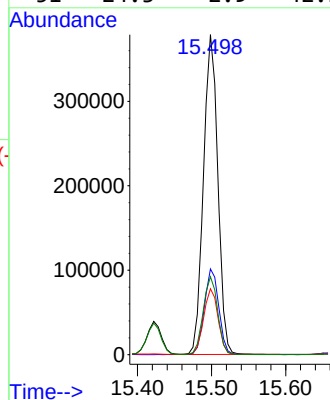
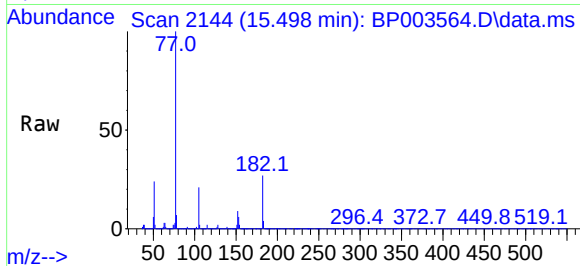


#63
Azobenzene
Concen: 40.49 ng
RT: 15.498 min Scan# 2144
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

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

Tgt Ion: 77 Resp: 510879

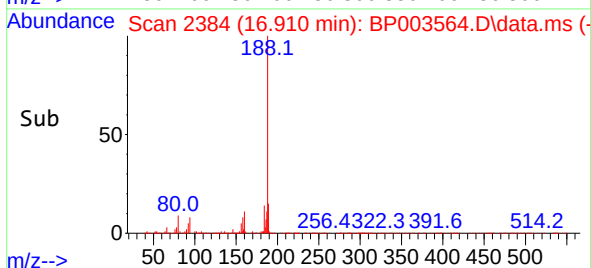
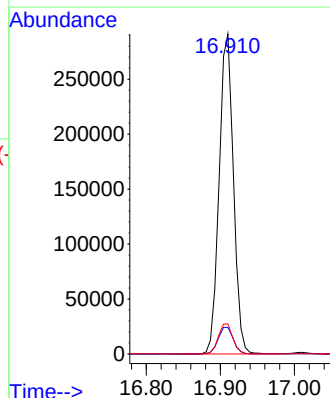
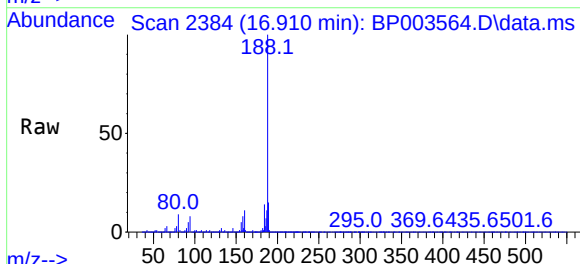
Ion	Ratio	Lower	Upper
77	100		
182	26.8	16.9	56.9
105	20.6	5.6	45.6
51	24.3	2.9	42.9

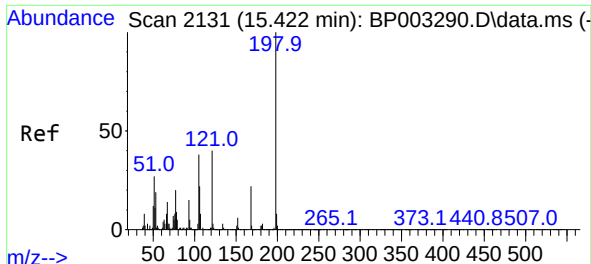


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion: 188 Resp: 389765

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.2	9.2
80	9.5	6.2	9.2

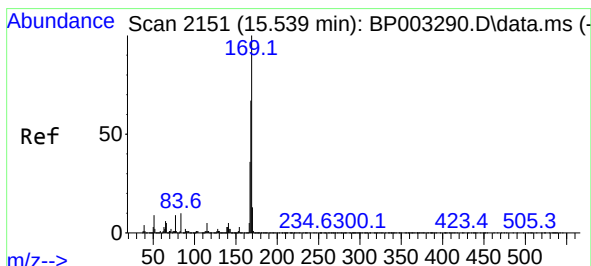
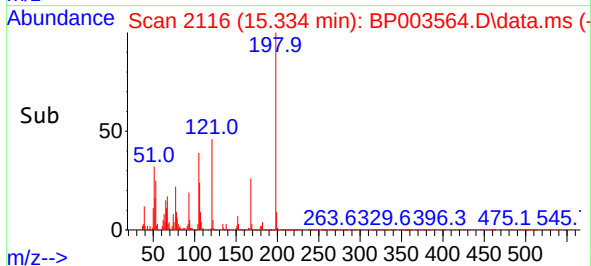
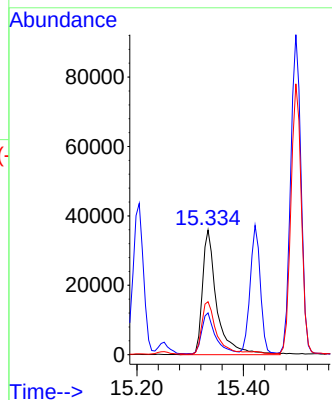
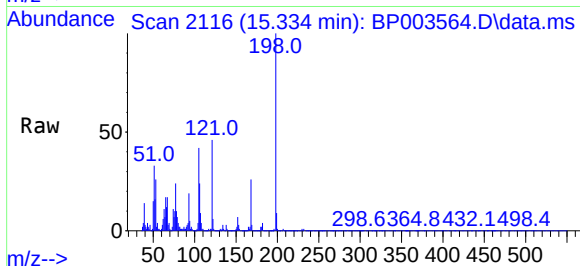




#65
4,6-Dinitro-2-methylphenol
Concen: 32.53 ng
RT: 15.334 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

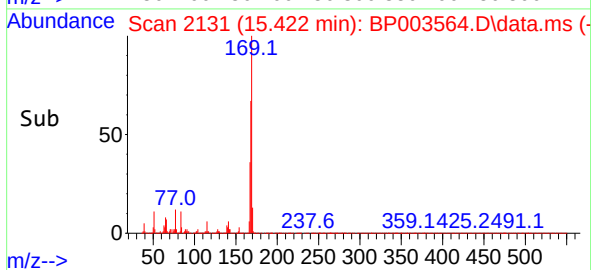
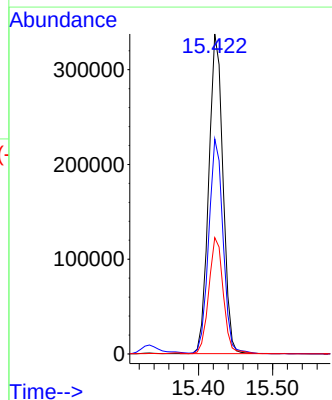
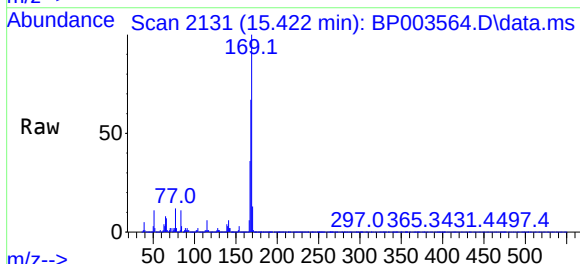
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

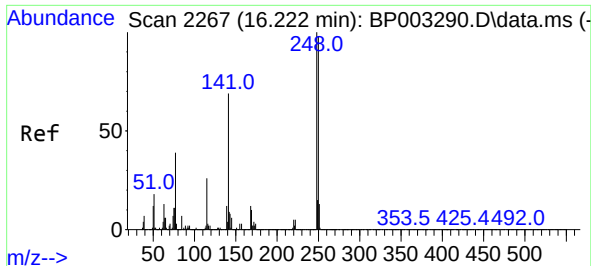
Tgt Ion:	198	Resp:	66901
Ion	Ratio	Lower	Upper
198	100		
51	33.5	6.4	46.4
105	42.4	18.9	58.9



#66
n-Nitrosodiphenylamine
Concen: 39.28 ng
RT: 15.422 min Scan# 2131
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:	169	Resp:	449765
Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.8	80.6
167	36.4	28.9	43.3

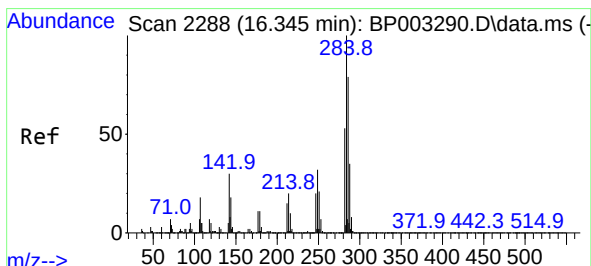
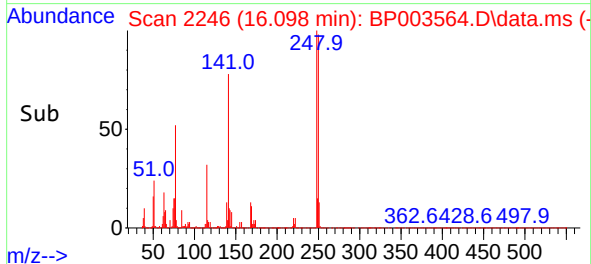
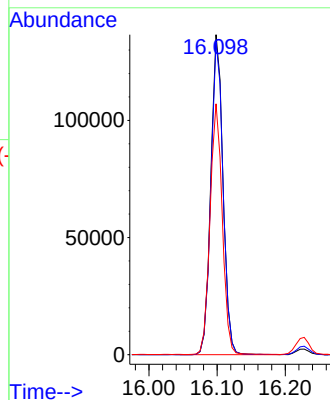
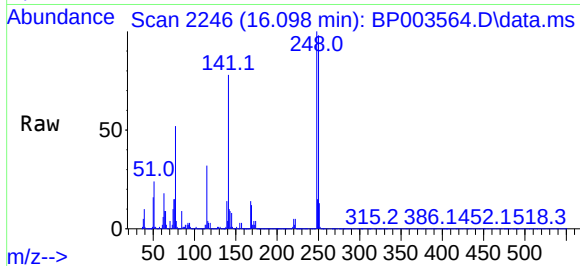




#67
4-Bromophenyl-phenylether
Concen: 35.93 ng
RT: 16.098 min Scan# 2246
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

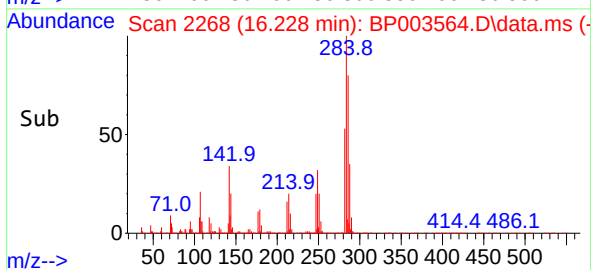
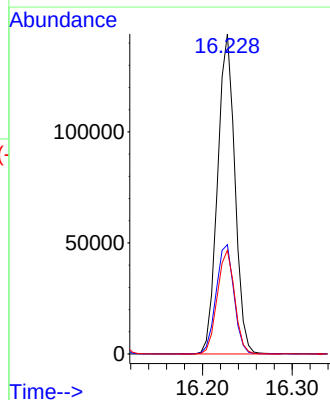
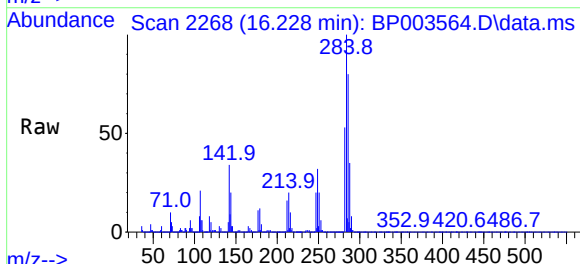
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

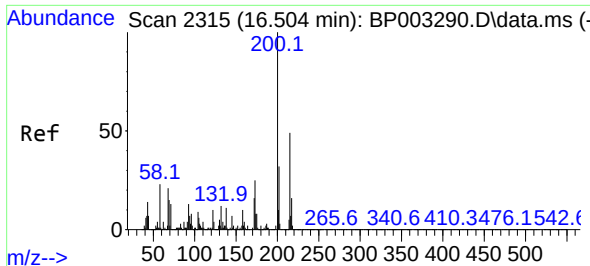
Tgt Ion:248	Resp: 169273
Ion Ratio	Lower Upper
248 100	
250 97.8	76.7 115.1
141 78.4	53.0 79.6



#68
Hexachlorobenzene
Concen: 34.51 ng
RT: 16.228 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:284	Resp: 193151
Ion Ratio	Lower Upper
284 100	
142 34.2	24.2 36.4
249 32.4	23.8 35.8

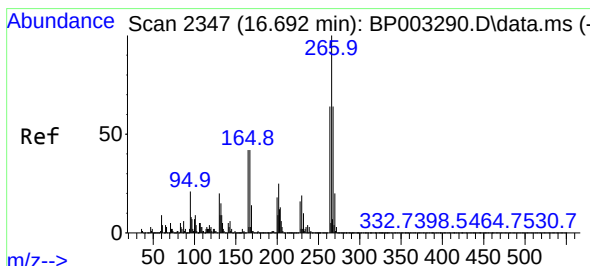
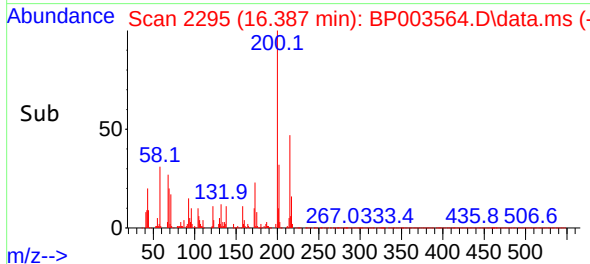
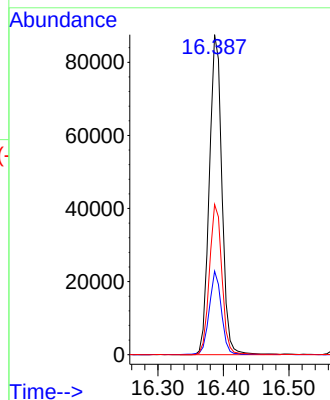
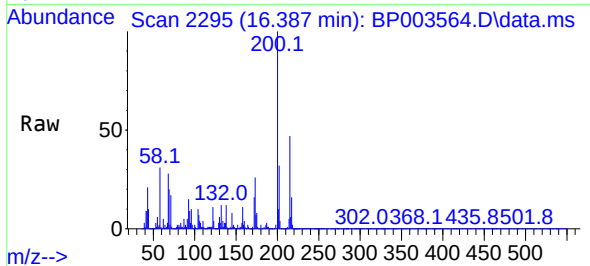




#69
Atrazine
Concen: 26.01 ng
RT: 16.387 min Scan# 2295
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

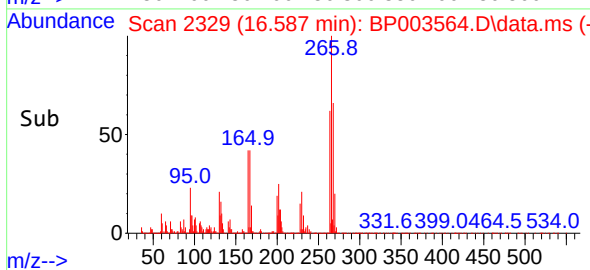
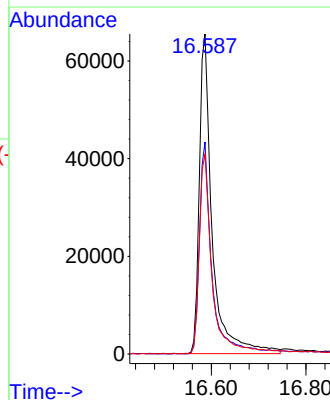
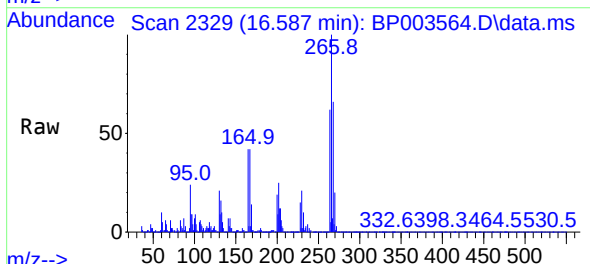
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

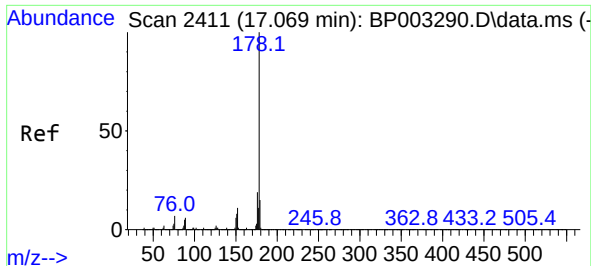
Tgt Ion:200 Resp: 116831
Ion Ratio Lower Upper
200 100
173 26.1 5.9 45.9
215 47.0 28.4 68.4



#70
Pentachlorophenol
Concen: 53.80 ng
RT: 16.587 min Scan# 2329
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:266 Resp: 123442
Ion Ratio Lower Upper
266 100
268 66.3 51.1 76.7
264 62.4 50.6 76.0

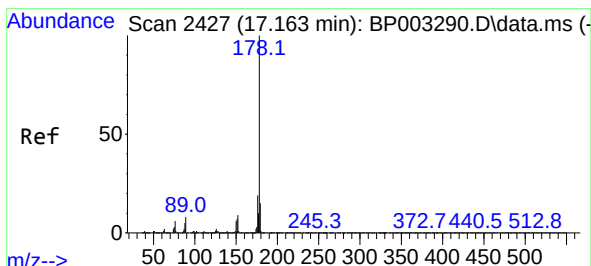
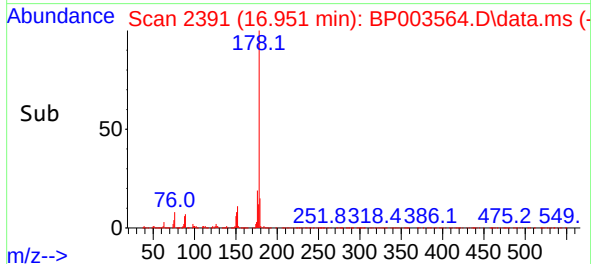
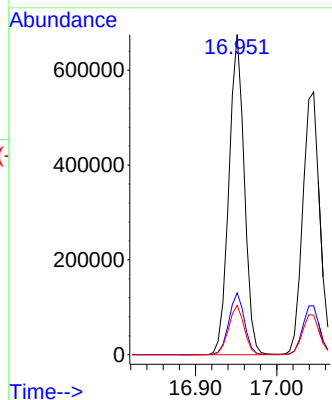
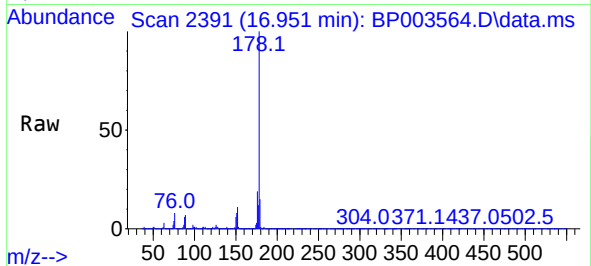




#71
Phenanthrene
Concen: 41.94 ng
RT: 16.951 min Scan# 2391
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

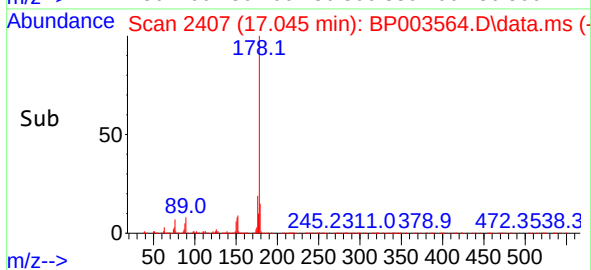
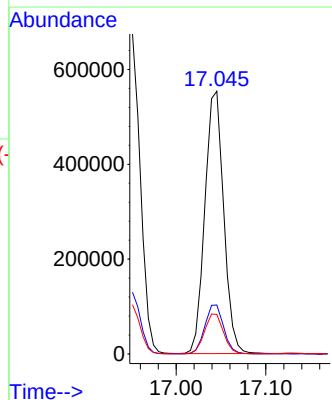
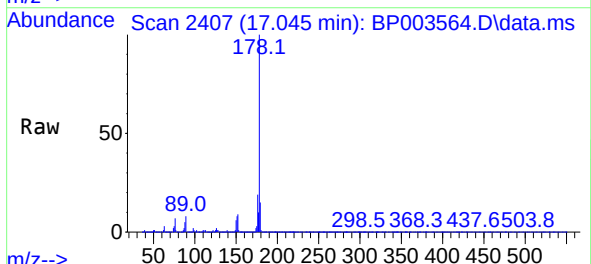
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

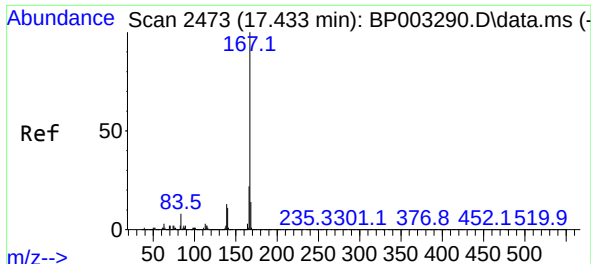
Tgt Ion:178 Resp: 889406
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 38.64 ng
RT: 17.045 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:178 Resp: 807468
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.0 12.5 18.7

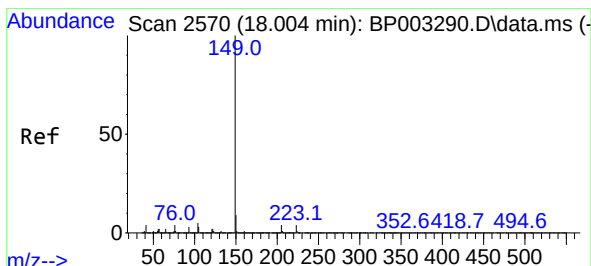
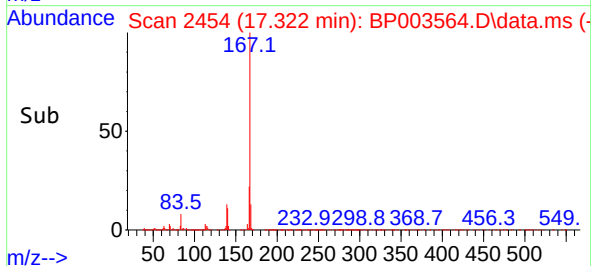
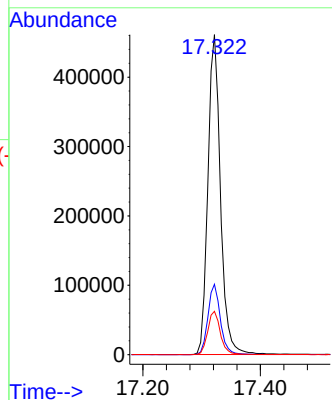
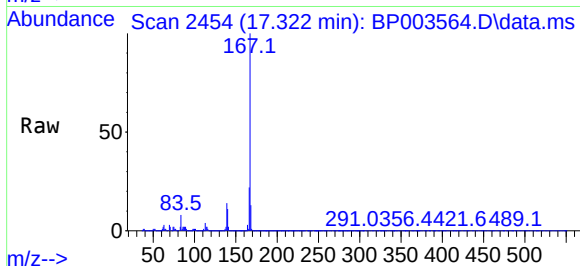




#73
 Carbazole
 Concen: 34.55 ng
 RT: 17.322 min Scan# 2454
 Delta R.T. -0.006 min
 Lab File: BP003564.D
 Acq: 07 Oct 2020 21:41

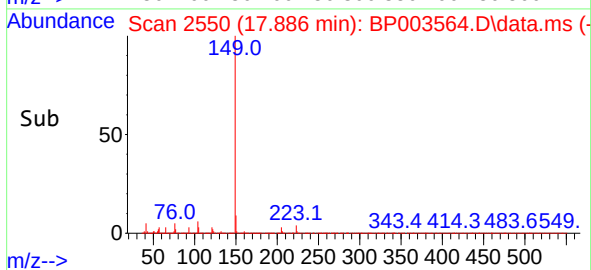
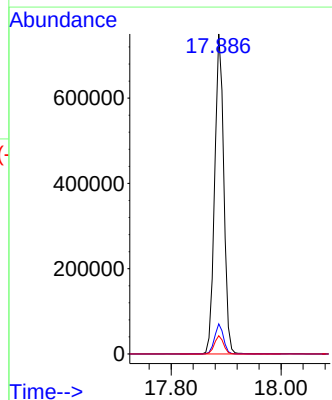
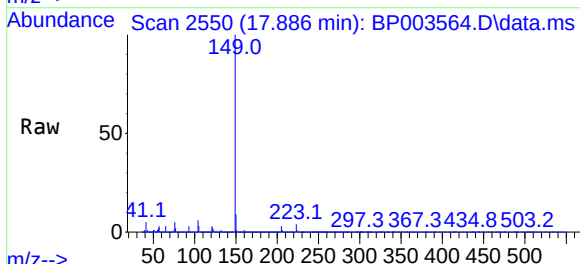
Instrument :
 BNA_P
 ClientSampleId :
 PAV-B21-100220-10-18.5MSD

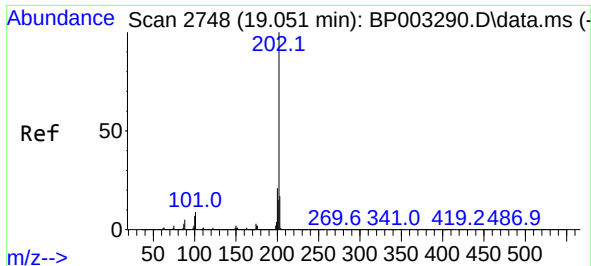
Tgt Ion:	167	Resp:	685780
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.5	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 33.96 ng
 RT: 17.886 min Scan# 2550
 Delta R.T. -0.011 min
 Lab File: BP003564.D
 Acq: 07 Oct 2020 21:41

Tgt Ion:	149	Resp:	861833
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.7	3.4	5.0#

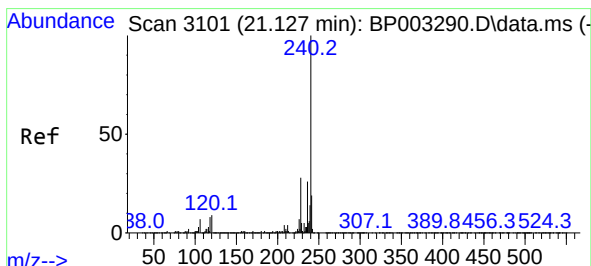
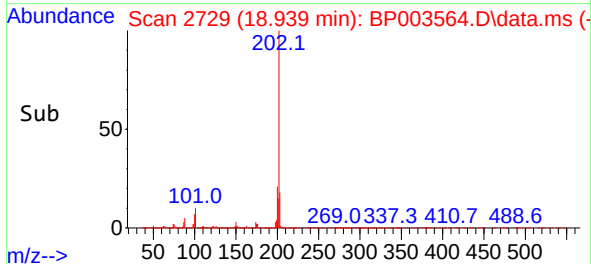
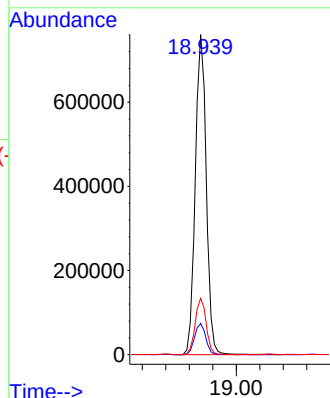
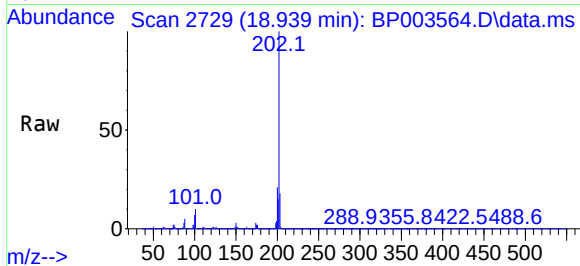




#75
Fluoranthene
Concen: 36.90 ng
RT: 18.939 min Scan# 2729
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

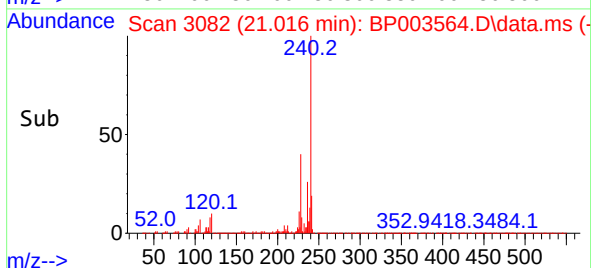
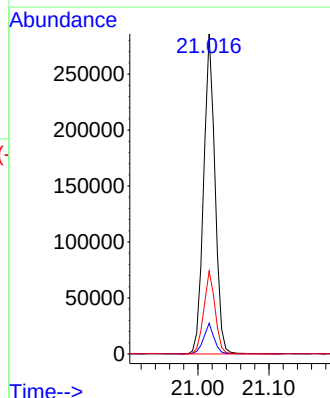
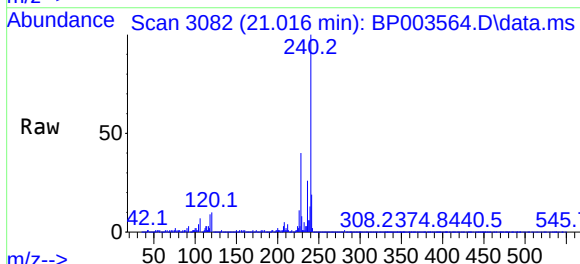
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

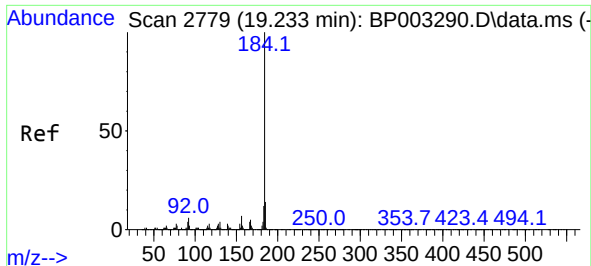
Tgt Ion:202	Resp:	984019
Ion Ratio	Lower	Upper
202	100	
101	9.7	0.0 29.4
203	17.6	0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.016 min Scan# 3082
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:240	Resp:	318419
Ion Ratio	Lower	Upper
240	100	
120	9.6	7.8 11.6
236	25.9	20.8 31.2

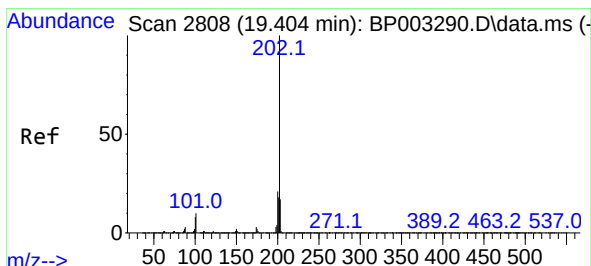
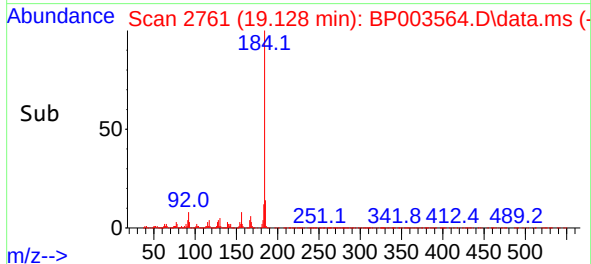
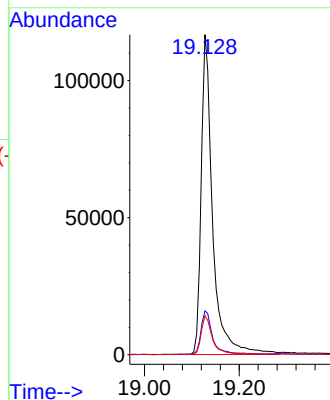
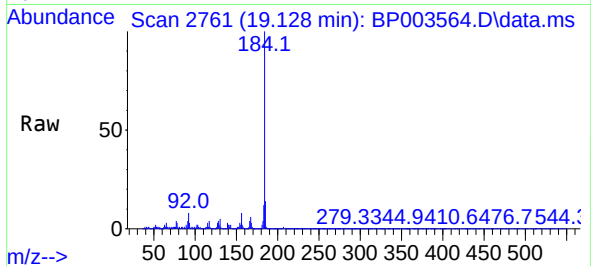




#77
Benzidine
Concen: 19.85 ng
RT: 19.128 min Scan# 2761
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

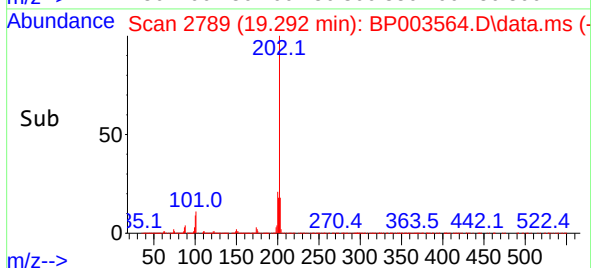
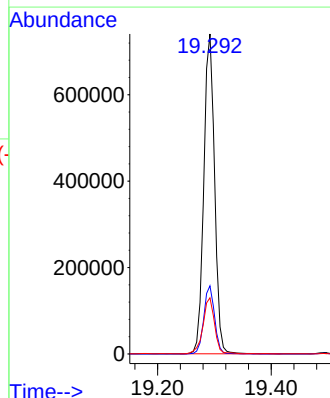
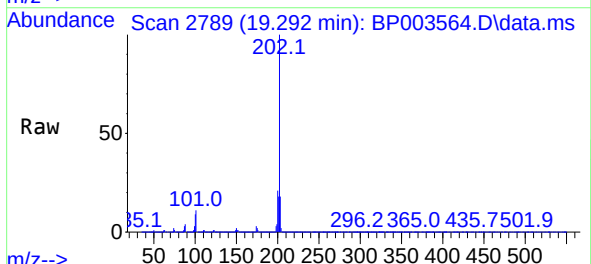
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

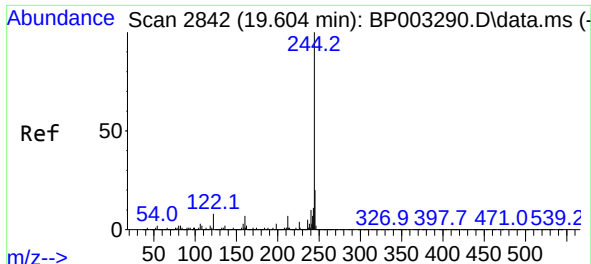
Tgt Ion:184 Resp: 195970
Ion Ratio Lower Upper
184 100
185 13.7 11.5 17.3
183 12.2 9.6 14.4



#78
Pyrene
Concen: 49.06 ng
RT: 19.292 min Scan# 2789
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:202 Resp: 974244
Ion Ratio Lower Upper
202 100
200 21.3 17.1 25.7
203 17.6 14.2 21.2

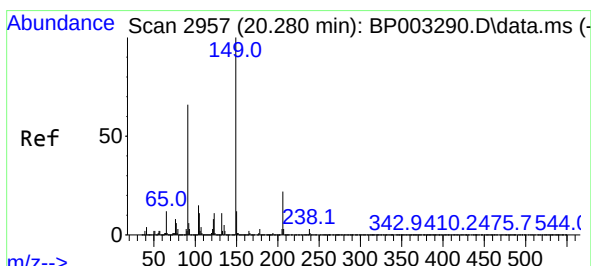
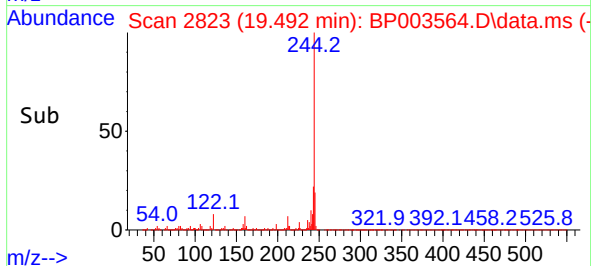
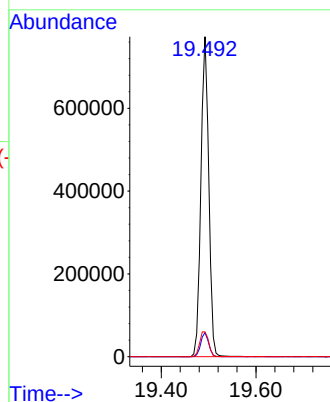
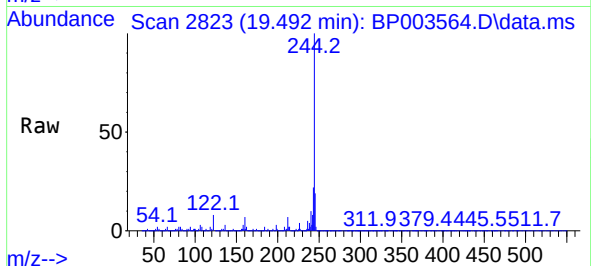




#79
Terphenyl-d14
Concen: 58.39 ng
RT: 19.492 min Scan# 2823
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

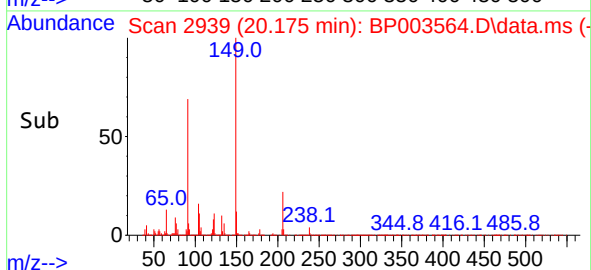
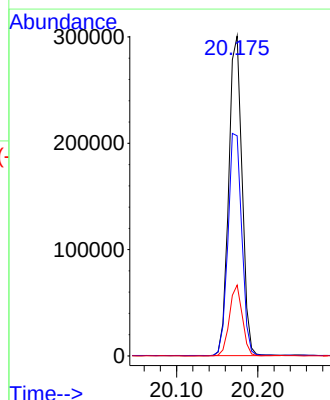
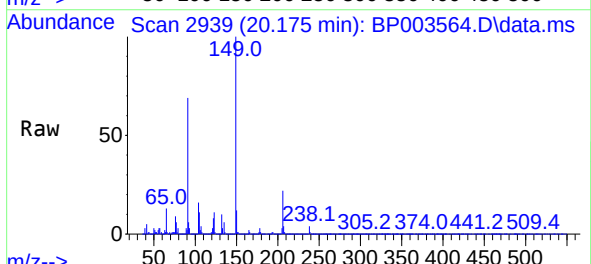
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

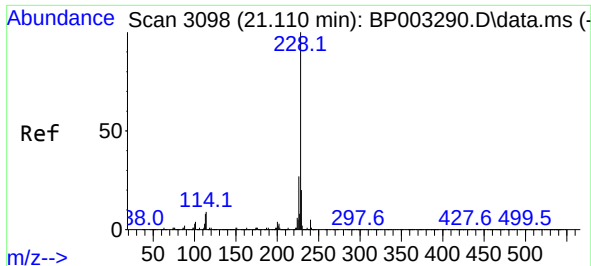
Tgt Ion:244 Resp: 892403
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 7.7 7.8 11.8#



#80
Butylbenzylphthalate
Concen: 37.76 ng
RT: 20.175 min Scan# 2939
Delta R.T. -0.006 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:149 Resp: 343021
Ion Ratio Lower Upper
149 100
91 68.8 45.4 68.0#
206 22.1 17.1 25.7

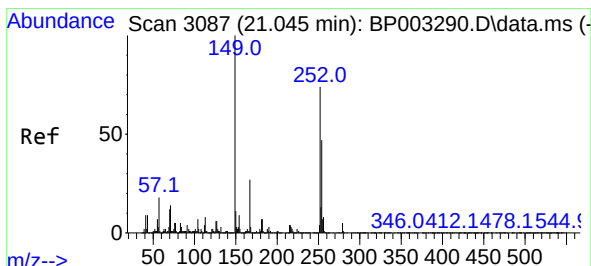
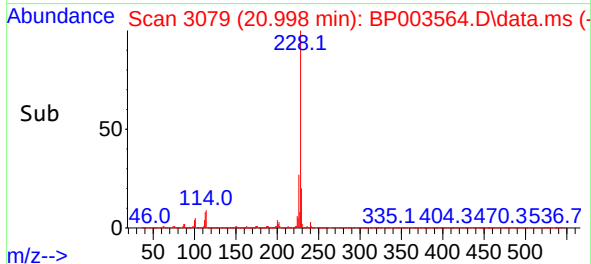
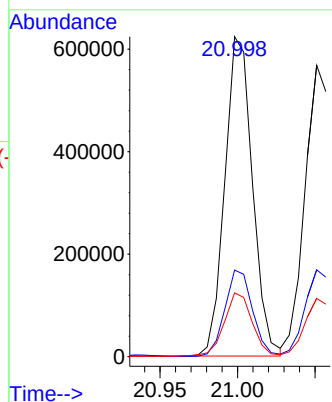
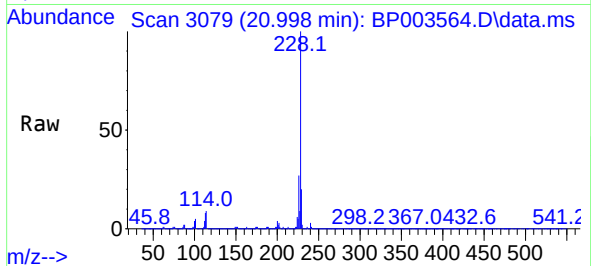




#81
Benzo(a)anthracene
Concen: 37.60 ng
RT: 20.998 min Scan# 3079
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

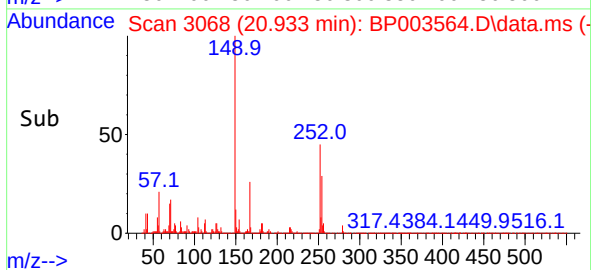
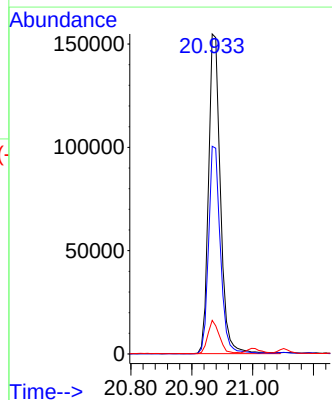
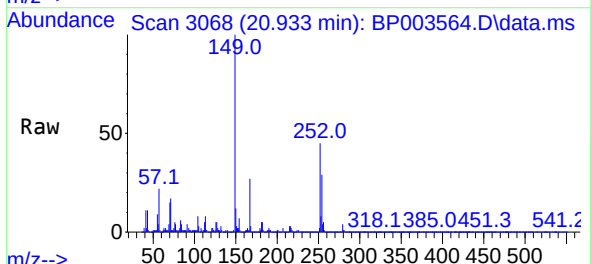
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

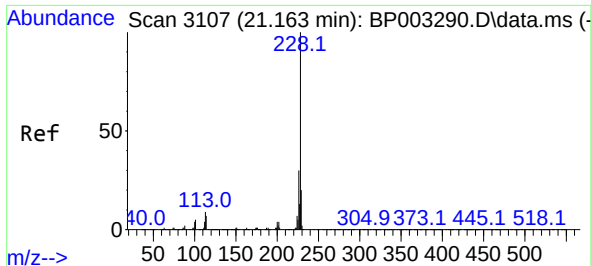
Tgt Ion:	228	Resp:	773971
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.1	33.1
229	20.0	15.9	23.9



#82
3,3'-Dichlorobenzidine
Concen: 26.44 ng
RT: 20.933 min Scan# 3068
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:	252	Resp:	210336
Ion Ratio	Lower	Upper	
252	100		
254	64.9	51.0	76.4
126	10.5	7.9	11.9

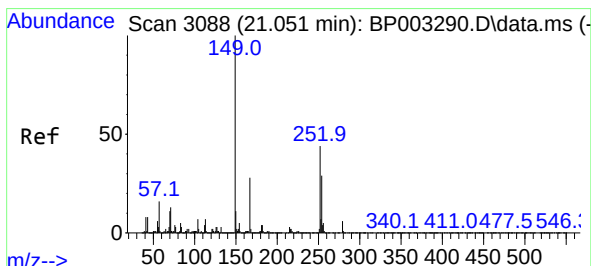
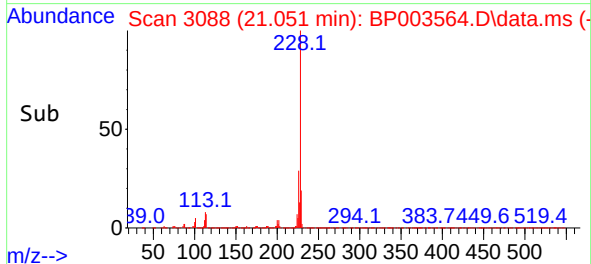
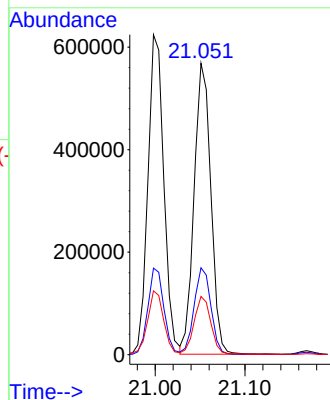
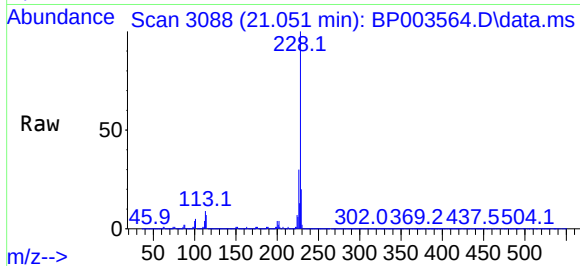




#83
Chrysene
Concen: 37.25 ng
RT: 21.051 min Scan# 3088
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

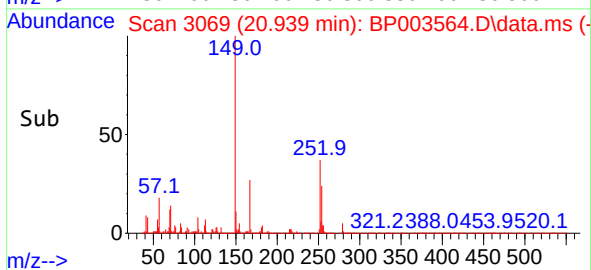
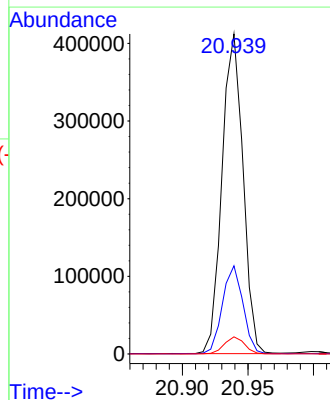
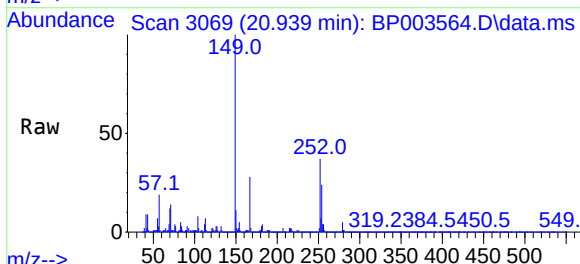
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

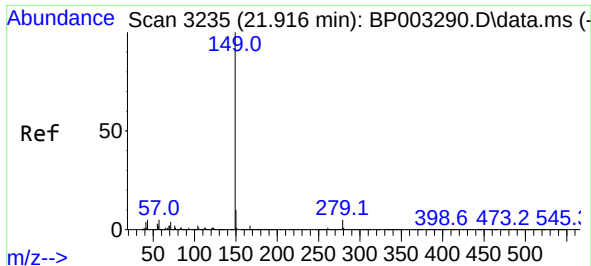
Tgt	Ion:228	Resp:	736563
Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.4	36.6
229	20.0	15.8	23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.79 ng
RT: 20.939 min Scan# 3069
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:149	Resp: 457776
Ion Ratio	Lower Upper
149 100	
167 27.5	22.6 34.0
279 5.3	4.2 6.2

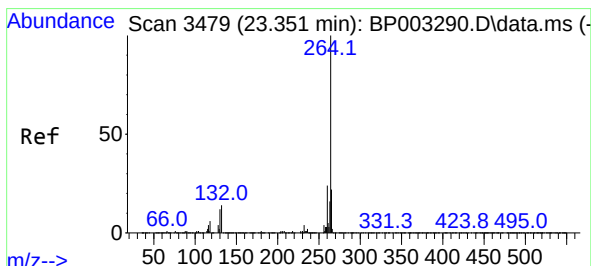
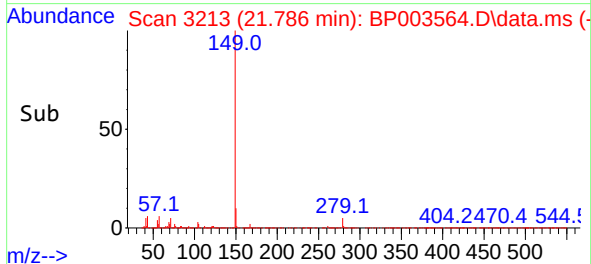
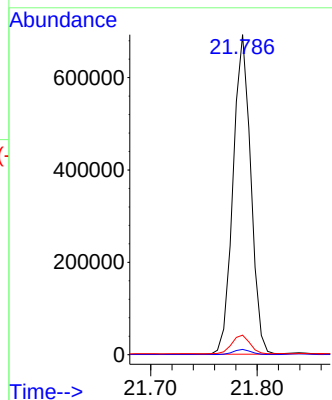
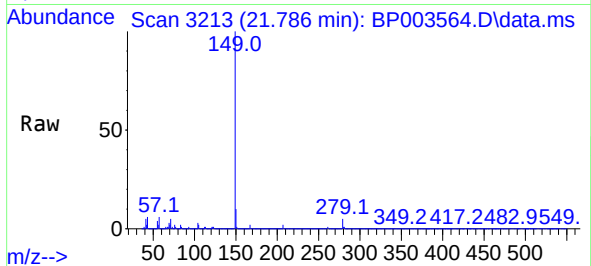




#85
Di-n-octyl phthalate
Concen: 34.25 ng
RT: 21.786 min Scan# 3213
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

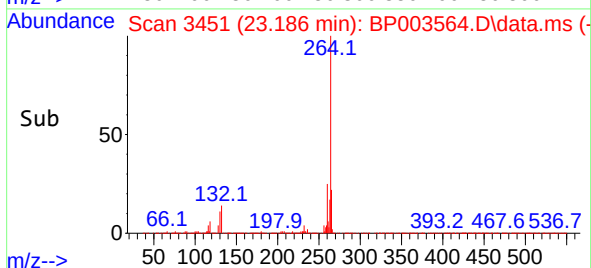
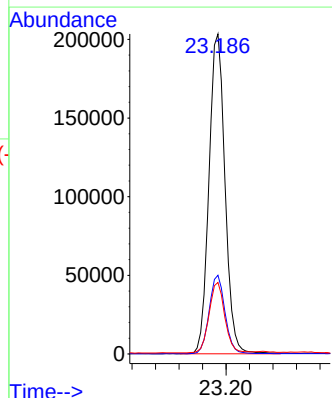
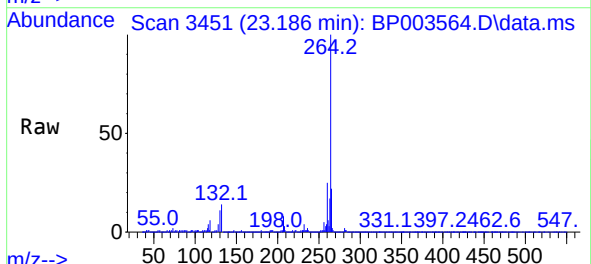
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

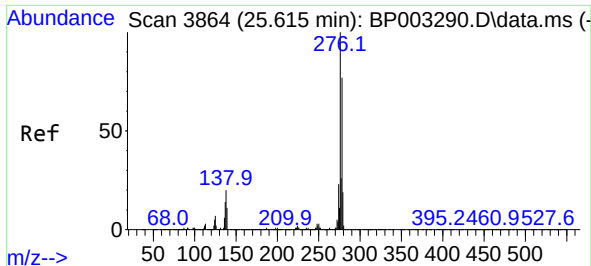
Tgt Ion:149 Resp: 800376
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.0 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.186 min Scan# 3451
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:264 Resp: 385064
Ion Ratio Lower Upper
264 100
260 24.6 18.8 28.2
265 22.4 17.4 26.2

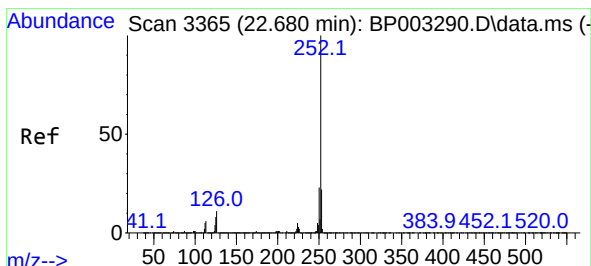
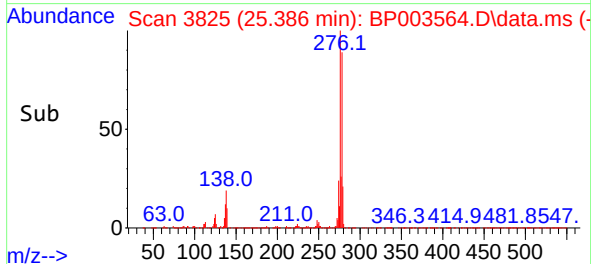
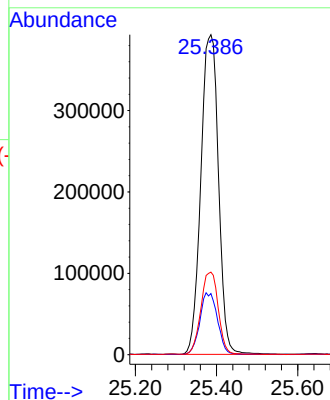
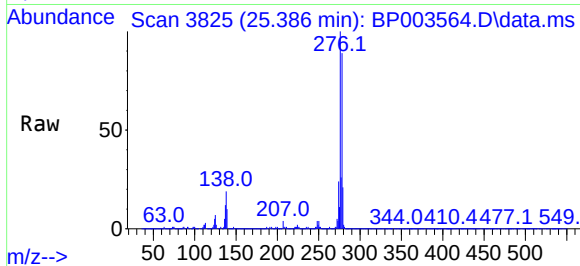




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.60 ng
RT: 25.386 min Scan# 3825
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

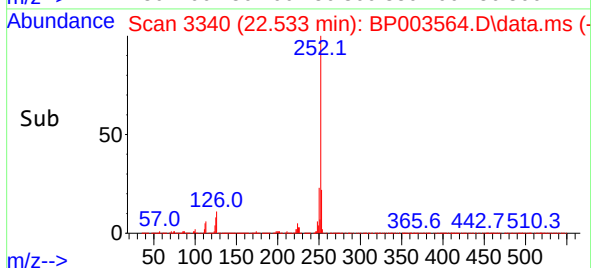
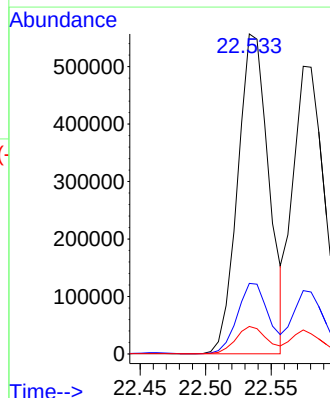
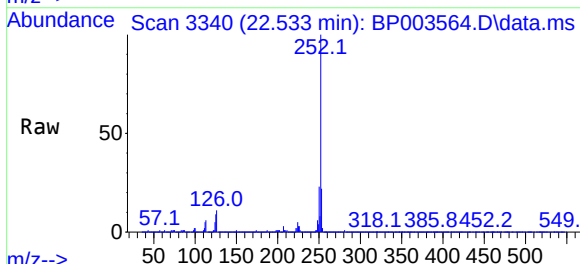
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

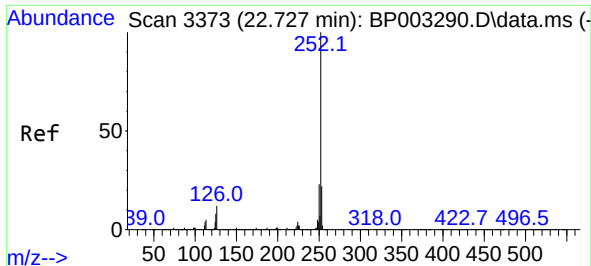
Tgt Ion:276 Resp: 1184886
Ion Ratio Lower Upper
276 100
138 19.2 18.7 28.1
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 37.85 ng
RT: 22.533 min Scan# 3340
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:252 Resp: 920457
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.6 7.3 10.9

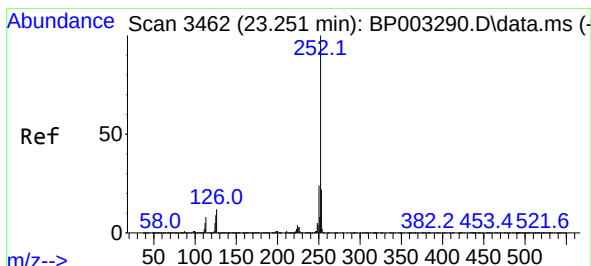
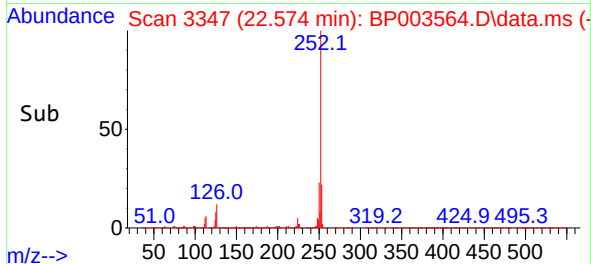
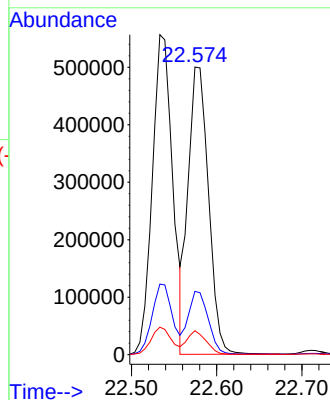
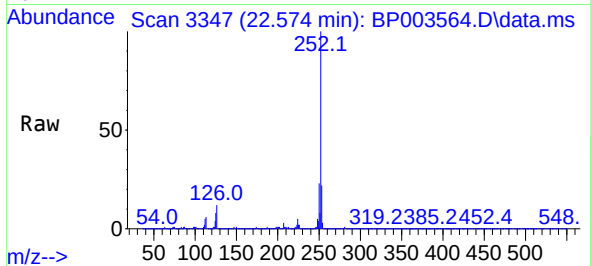




#89
Benzo(k)fluoranthene
Concen: 35.60 ng
RT: 22.574 min Scan# 3347
Delta R.T. -0.017 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

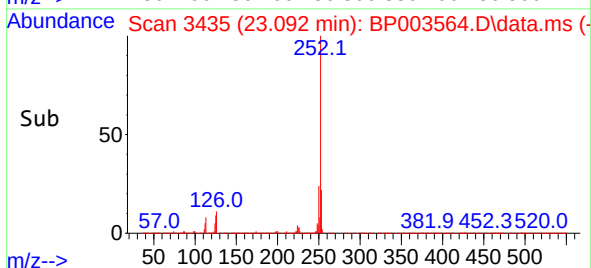
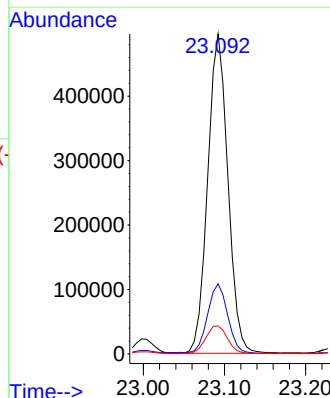
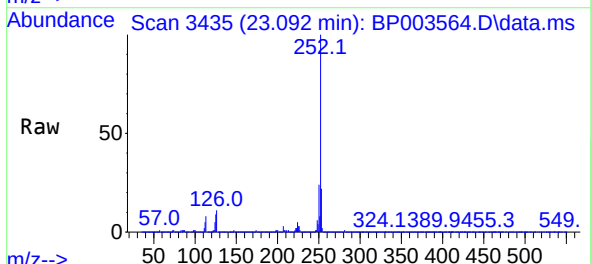
Instrument :
BNA_P
ClientSampleId :
PAV-B21-100220-10-18.5MSD

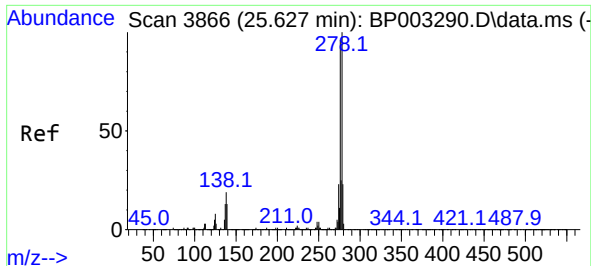
Tgt Ion:252 Resp: 829597
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 8.3 7.4 11.2



#90
Benzo(a)pyrene
Concen: 37.38 ng
RT: 23.092 min Scan# 3435
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:252 Resp: 856981
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 8.7 8.2 12.4

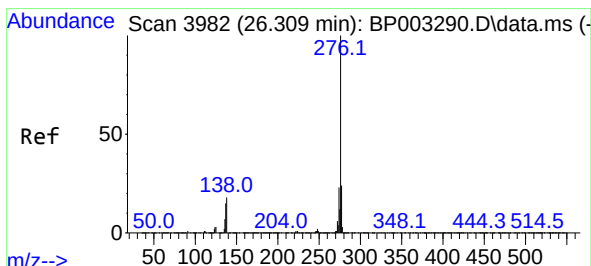
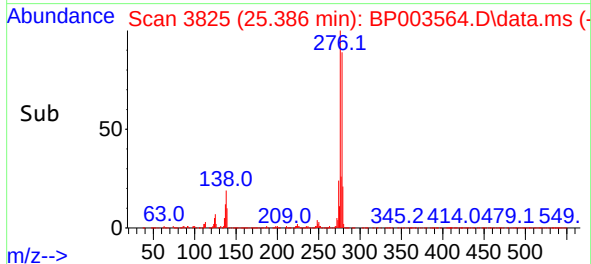
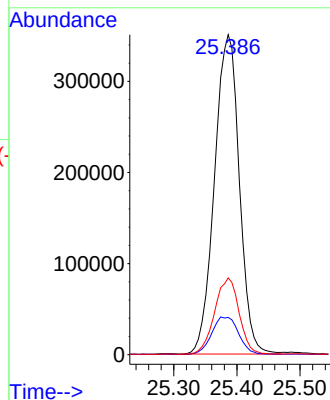
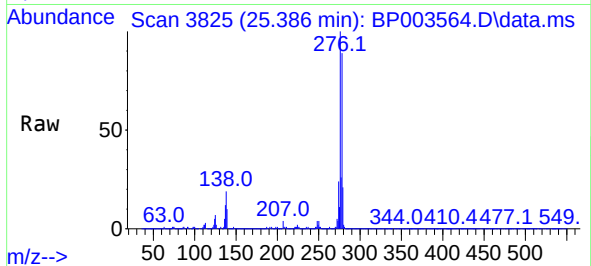




#91
Dibenzo(a,h)anthracene
Concen: 39.75 ng
RT: 25.386 min Scan# 3825
Delta R.T. -0.017 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

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

Tgt Ion:278 Resp: 957298
Ion Ratio Lower Upper
278 100
139 11.7 12.4 18.6#
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 44.02 ng
RT: 26.057 min Scan# 3939
Delta R.T. -0.011 min
Lab File: BP003564.D
Acq: 07 Oct 2020 21:41

Tgt Ion:276 Resp: 1058420
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.6
138 17.5 16.6 24.8

