

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113020\
 Data File : BP004116.D
 Acq On : 30 Nov 2020 17:31
 Operator : CG/JU
 Sample : L4891-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B3-112420-0-10MSD

Quant Time: Nov 30 17:57:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	160572	20.00	ng	0.00
21) Naphthalene-d8	11.099	136	624995	20.00	ng	# 0.00
39) Acenaphthene-d10	14.892	164	394166	20.00	ng	0.00
64) Phenanthrene-d10	17.628	188	797720	20.00	ng	# 0.00
76) Chrysene-d12	21.663	240	627763	20.00	ng	0.00
86) Perylene-d12	24.133	264	475519	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.805	112	1431790	148.82	ng	0.00
7) Phenol-d6	7.458	99	1727323	125.07	ng	0.00
23) Nitrobenzene-d5	9.434	82	1276884	100.06	ng	0.00
42) 2,4,6-Tribromophenol	16.381	330	763116	154.79	ng	0.00
45) 2-Fluorobiphenyl	13.516	172	2768287	98.19	ng	0.00
79) Terphenyl-d14	20.122	244	3512345	108.09	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.511	88	164659	39.67	ng	# 1
3) Pyridine	3.940	79	451651	37.10	ng	# 61
4) n-Nitrosodimethylamine	3.834	42	265835	47.43	ng	# 55
6) Aniline	7.575	93	139449	8.89	ng	# 83
8) 2-Chlorophenol	7.840	128	574935	56.28	ng	# 80
9) Benzaldehyde	7.369	77	321476	58.51	ng	# 79
10) Phenol	7.481	94	670890	50.34	ng	83
11) bis(2-Chloroethyl)ether	7.658	93	562197	52.49	ng	# 80
12) 1,3-Dichlorobenzene	8.163	146	605058	48.33	ng	# 95
13) 1,4-Dichlorobenzene	8.299	146	619840	49.11	ng	97
14) 1,2-Dichlorobenzene	8.634	146	599311	49.72	ng	97
15) Benzyl Alcohol	8.510	79	549086	57.40	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.793	45	865936	48.00	ng	83
17) 2-Methylphenol	8.740	107	478847	54.72	ng	# 94
18) Hexachloroethane	9.375	117	224328	50.01	ng	98
19) n-Nitroso-di-n-propyla...	9.075	70	452783	54.85	ng	# 77
20) 3+4-Methylphenols	9.069	107	633900	54.27	ng	# 86
22) Acetophenone	9.093	105	859251	51.22	ng	# 85
24) Nitrobenzene	9.475	77	668449	52.71	ng	# 81
25) Isophorone	9.999	82	1226224	56.57	ng	# 90
26) 2-Nitrophenol	10.199	139	320667	64.76	ng	# 75
27) 2,4-Dimethylphenol	10.275	122	500456	60.59	ng	93
28) bis(2-Chloroethoxy)met...	10.469	93	744139	50.03	ng	99
29) 2,4-Dichlorophenol	10.763	162	566852	56.95	ng	95
30) 1,2,4-Trichlorobenzene	10.963	180	601828	49.63	ng	99
31) Naphthalene	11.146	128	1714154	51.11	ng	100
32) Benzoic acid	10.487	122	242536	42.89	ng	# 74
33) 4-Chloroaniline	11.246	127	48450	3.40	ng	# 91
34) Hexachlorobutadiene	11.451	225	380184	48.07	ng	99
35) Caprolactam	12.004	113	146308	47.54	ng	# 20
36) 4-Chloro-3-methylphenol	12.387	107	603439	56.16	ng	90
37) 2-Methylnaphthalene	12.734	142	1255405	52.31	ng	97
38) 1-Methylnaphthalene	12.951	142	1165055	50.89	ng	99
40) 1,2,4,5-Tetrachloroben...	13.116	216	673101	51.60	ng	99
41) Hexachlorocyclopentadiene	13.104	237	487186	74.03	ng	100
43) 2,4,6-Trichlorophenol	13.351	196	451080	55.94	ng	99

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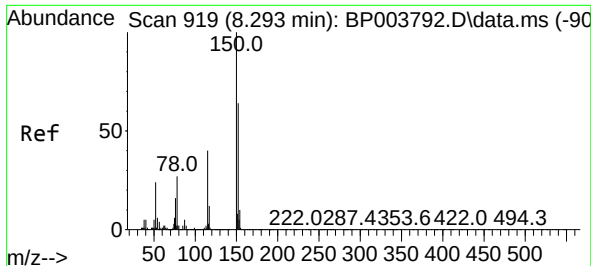
Quant Time: Nov 30 17:57:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.440	196	476158	56.08	ng	96
46) 1,1'-Biphenyl	13.722	154	1585167	51.81	ng	98
47) 2-Chloronaphthalene	13.775	162	1243976	49.55	ng	99
48) 2-Nitroaniline	13.963	65	404587	54.01	ng #	61
49) Acenaphthylene	14.616	152	1919206	52.06	ng	100
50) Dimethylphthalate	14.328	163	1843573	59.84	ng	100
51) 2,6-Dinitrotoluene	14.445	165	361437	57.17	ng #	79
52) Acenaphthene	14.957	154	1180596	48.08	ng	98
53) 3-Nitroaniline	14.775	138	65333	9.34	ng #	74
54) 2,4-Dinitrophenol	14.998	184	345552	91.59	ng #	87
55) Dibenzofuran	15.287	168	1870294	51.26	ng	99
56) 4-Nitrophenol	15.128	139	460721	91.35	ng #	66
57) 2,4-Dinitrotoluene	15.239	165	490635	57.80	ng #	76
58) Fluorene	15.934	166	1511068	51.72	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.528	232	399730	52.22	ng	97
60) Diethylphthalate	15.675	149	1565776	51.90	ng	99
61) 4-Chlorophenyl-phenyle...	15.910	204	806832	50.53	ng	96
62) 4-Nitroaniline	15.939	138	300308	41.16	ng	86
63) Azobenzene	16.204	77	1454810	51.08	ng	86
65) 4,6-Dinitro-2-methylph...	16.022	198	260086	58.90	ng	86
66) n-Nitrosodiphenylamine	16.122	169	1332254	54.56	ng	98
67) 4-Bromophenyl-phenylether	16.798	248	495043	53.04	ng	98
68) Hexachlorobenzene	16.969	284	544513	51.13	ng	98
69) Atrazine	17.057	200	417916	52.13	ng	99
70) Pentachlorophenol	17.304	266	512479	100.59	ng	99
71) Phenanthrene	17.669	178	2324673	51.92	ng	99
72) Anthracene	17.757	178	2334709	53.99	ng	99
73) Carbazole	18.016	167	2097384	52.28	ng	99
74) Di-n-butylphthalate	18.522	149	2621212	56.44	ng #	99
75) Fluoranthene	19.604	202	2620219	50.72	ng	99
77) Benzidine	19.751	184	91082	6.15	ng	99
78) Pyrene	19.951	202	2640064	61.97	ng	98
80) Butylbenzylphthalate	20.769	149	1086998	68.48	ng #	87
81) Benzo(a)anthracene	21.645	228	2206455	53.30	ng	99
82) 3,3'-Dichlorobenzidine	21.557	252	238759	16.72	ng	98
83) Chrysene	21.704	228	2092667	52.61	ng	98
84) Bis(2-ethylhexyl)phtha...	21.516	149	1568263	67.03	ng	99
85) Di-n-octyl phthalate	22.445	149	2487717	63.82	ng #	87
87) Indeno(1,2,3-cd)pyrene	26.704	276	1666257	48.57	ng	99
88) Benzo(b)fluoranthene	23.386	252	1807668	58.09	ng	100
89) Benzo(k)fluoranthene	23.433	252	1659726	54.02	ng	99
90) Benzo(a)pyrene	24.027	252	1443484	50.11	ng	99
91) Dibenzo(a,h)anthracene	26.692	278	1405265	49.15	ng	99
92) Benzo(g,h,i)perylene	27.492	276	1410392	50.96	ng	98

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

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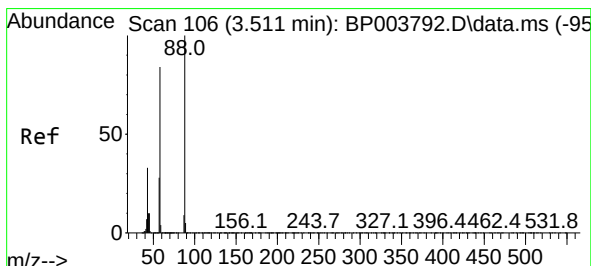
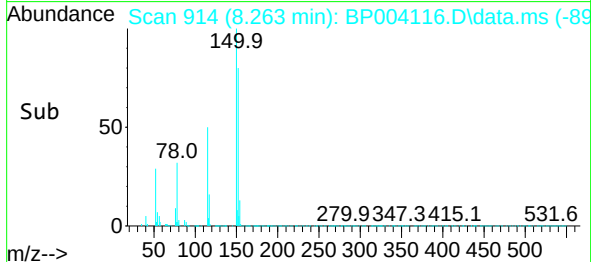
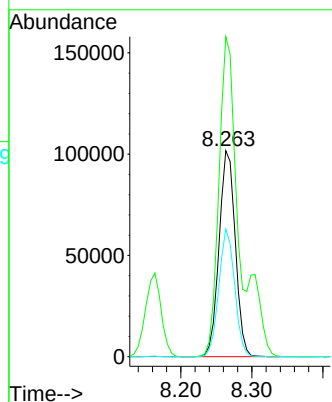
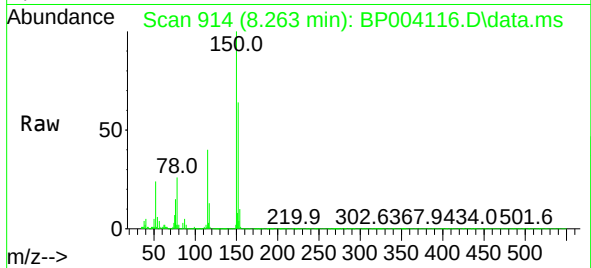




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

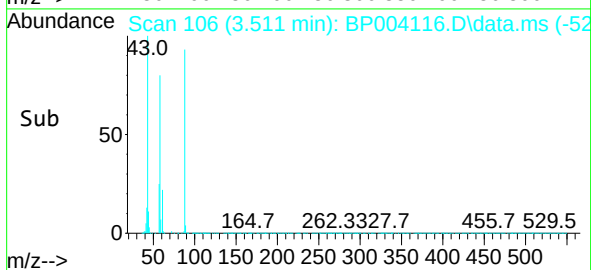
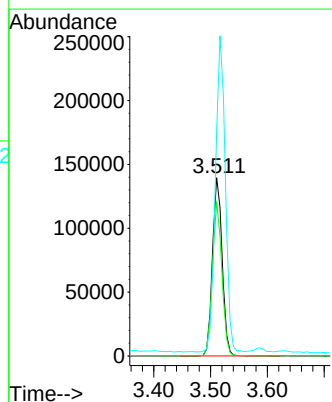
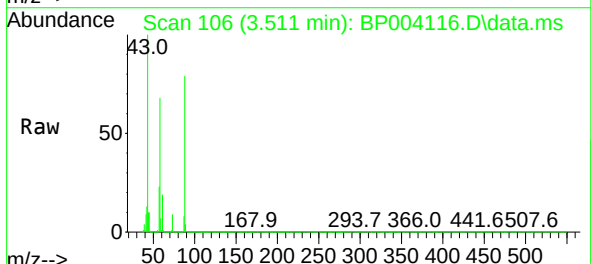
Instrument :
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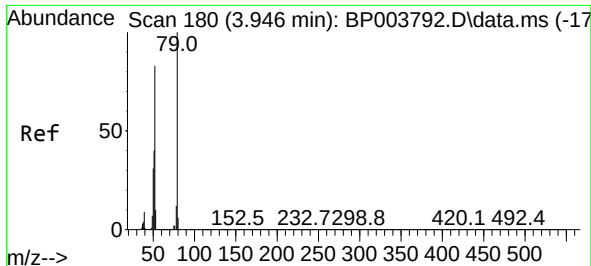
Tgt Ion:152 Resp: 160572
Ion Ratio Lower Upper
152 100
150 155.3 123.8 185.6
115 62.0 43.8 65.6



#2
1,4-Dioxane
Concen: 39.67 ng
RT: 3.511 min Scan# 106
Delta R.T. 0.018 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion: 88 Resp: 164659
Ion Ratio Lower Upper
88 100
58 84.7 44.2 66.4#
43 179.9 15.2 22.8#

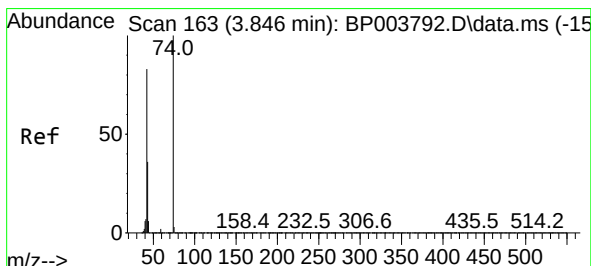
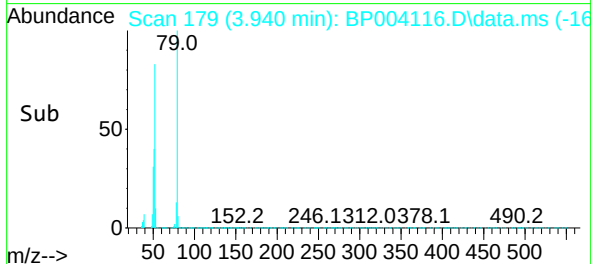
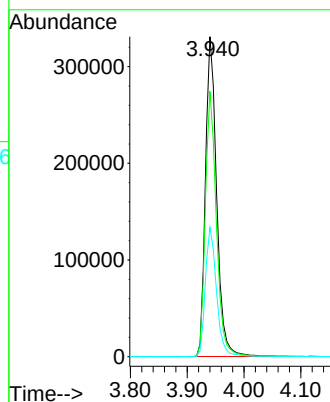
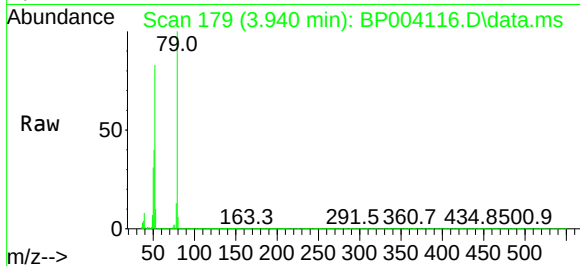




#3
Pyridine
Concen: 37.10 ng
RT: 3.940 min Scan# 179
Delta R.T. 0.012 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

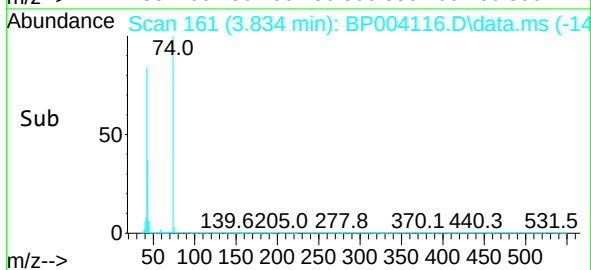
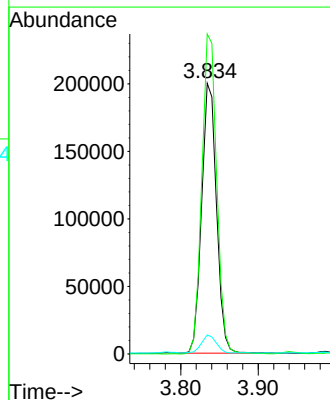
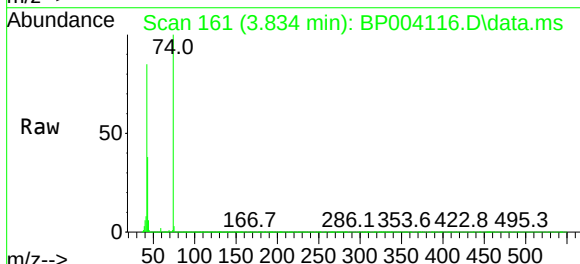
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

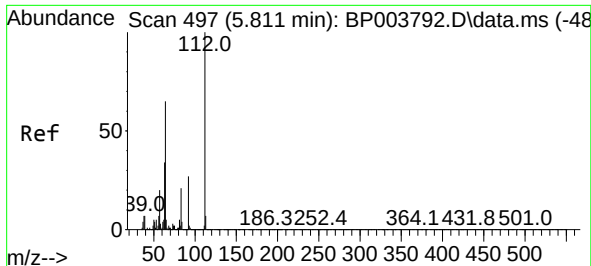
Tgt Ion: 79 Resp: 451651
Ion Ratio Lower Upper
79 100
52 83.0 41.3 61.9#
51 40.4 21.2 31.8#



#4
n-Nitrosodimethylamine
Concen: 47.43 ng
RT: 3.834 min Scan# 161
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion: 42 Resp: 265835
Ion Ratio Lower Upper
42 100
74 118.2 148.6 223.0#
44 7.0 5.3 7.9

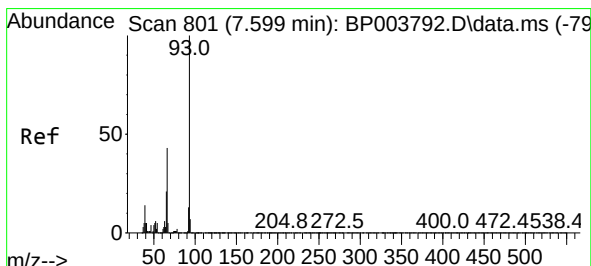
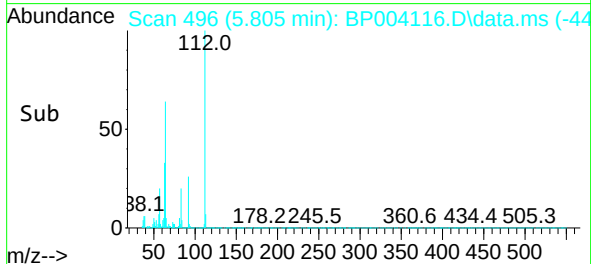
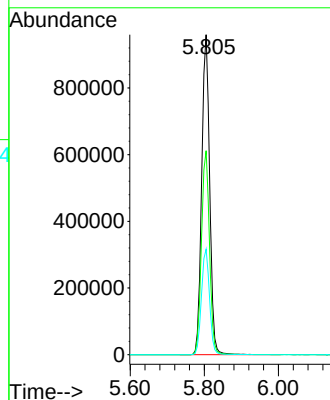
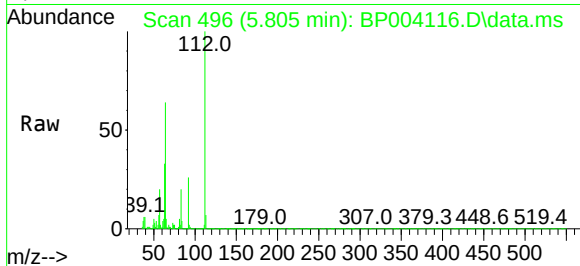




#5
2-Fluorophenol
Concen: 148.82 ng
RT: 5.805 min Scan# 496
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

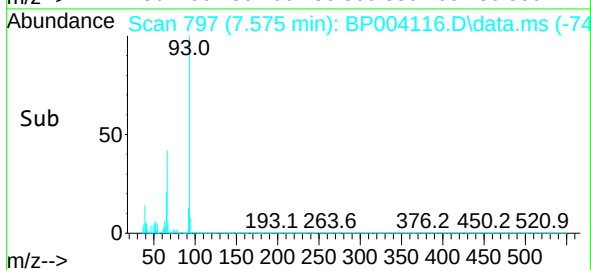
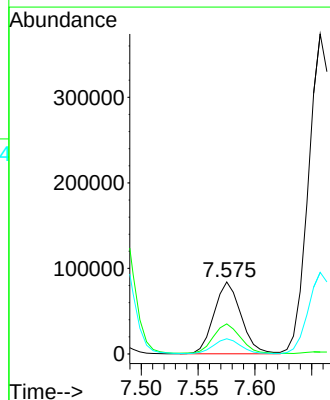
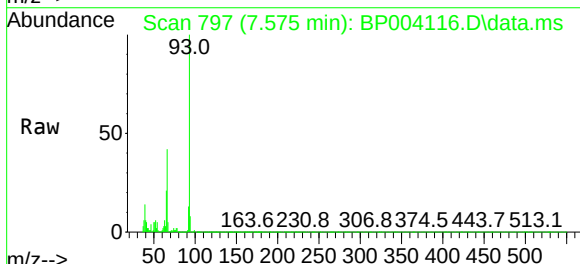
Instrument :
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ClientSampleId :
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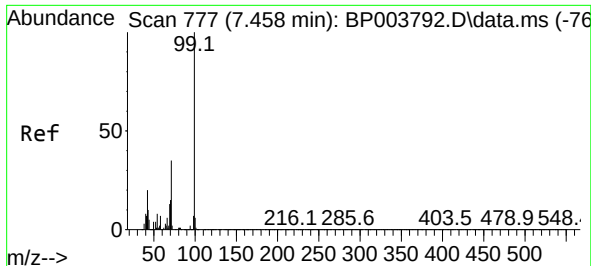
Tgt Ion:112 Resp: 1431790
Ion Ratio Lower Upper
112 100
64 63.7 32.8 49.2#
63 33.0 17.0 25.4#



#6
Aniline
Concen: 8.89 ng
RT: 7.575 min Scan# 797
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion: 93 Resp: 139449
Ion Ratio Lower Upper
93 100
66 41.7 25.4 38.0#
65 21.2 12.5 18.7#



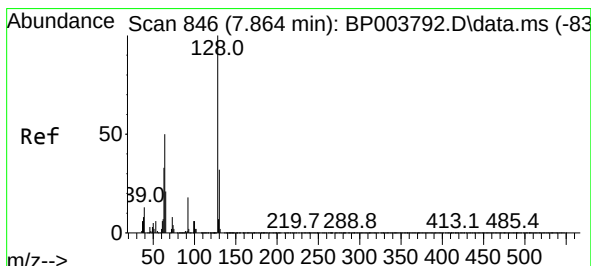
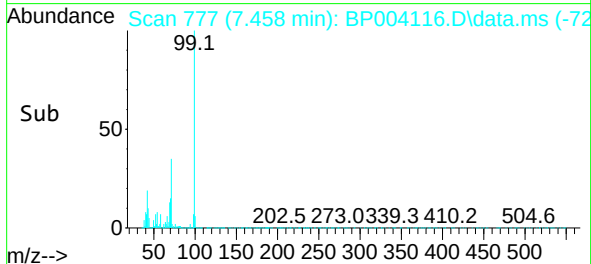
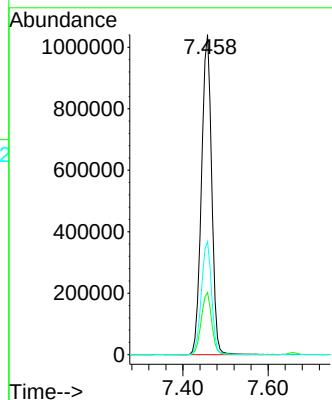
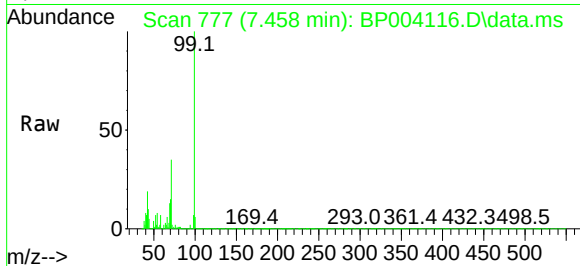


#7
Phenol-d6
Concen: 125.07 ng
RT: 7.458 min Scan# 777
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

Tgt Ion: 99 Resp: 1727323

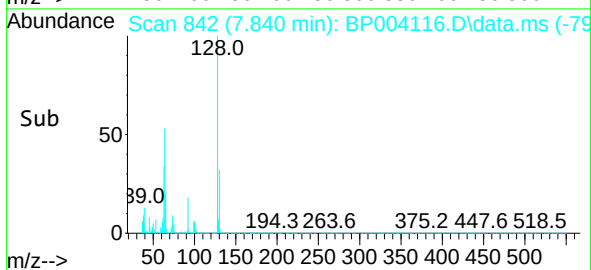
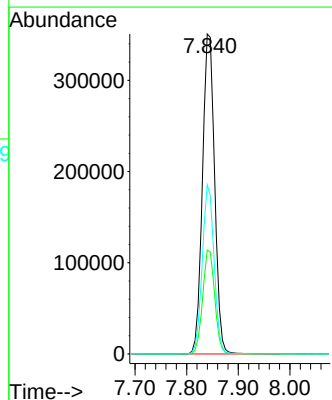
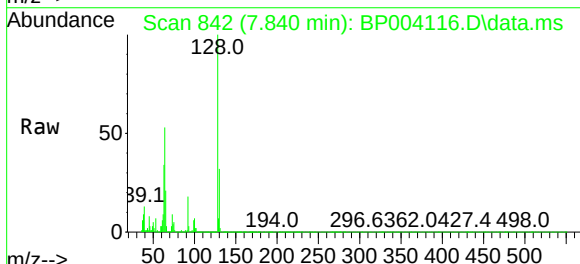
Ion	Ratio	Lower	Upper
99	100		
42	19.4	8.6	13.0#
71	35.3	23.4	35.2#

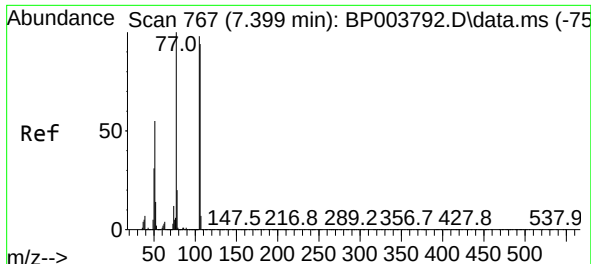


#8
2-Chlorophenol
Concen: 56.28 ng
RT: 7.840 min Scan# 842
Delta R.T. -0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion: 128 Resp: 574935

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	52.8	10.4	50.4#

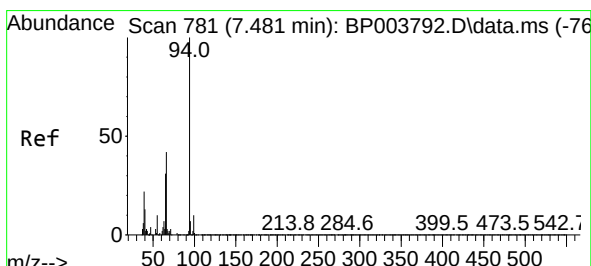
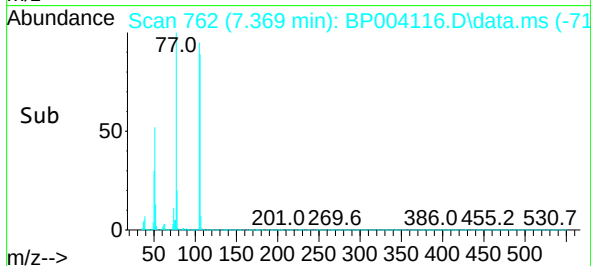
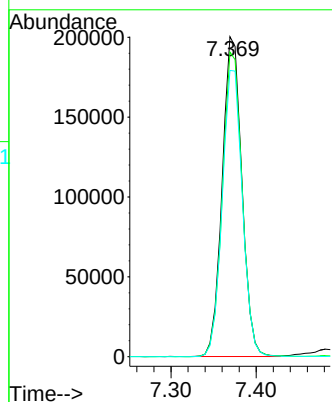
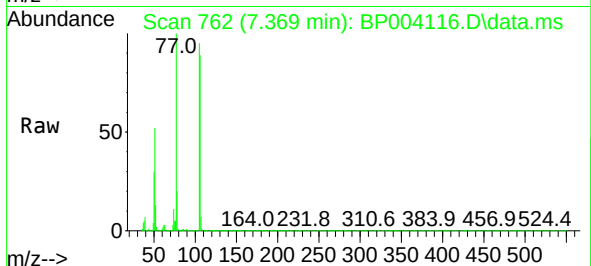




#9
Benzaldehyde
Concen: 58.51 ng
RT: 7.369 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

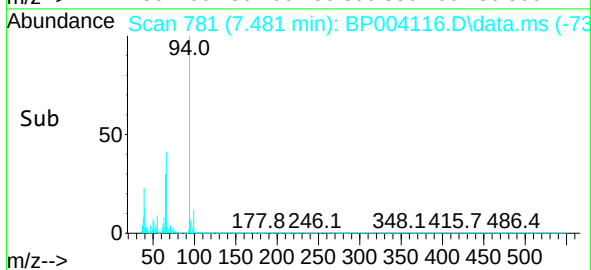
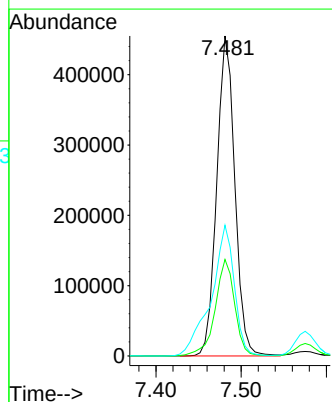
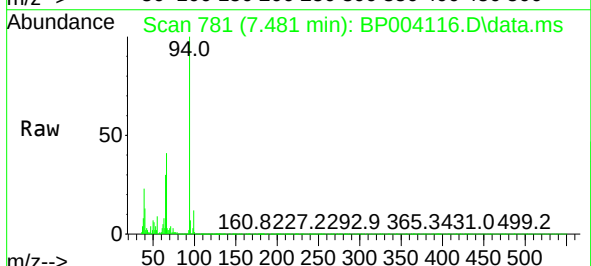
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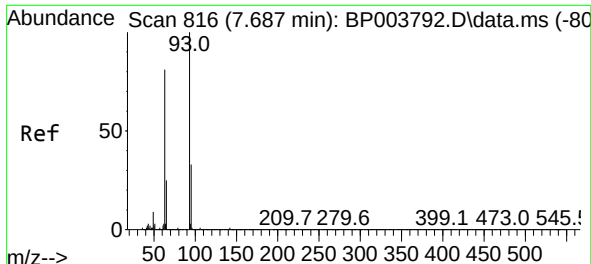
Tgt Ion: 77 Resp: 321476
Ion Ratio Lower Upper
77 100
105 95.2 97.1 137.1#
106 89.4 93.7 133.7#



#10
Phenol
Concen: 50.34 ng
RT: 7.481 min Scan# 781
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion: 94 Resp: 670890
Ion Ratio Lower Upper
94 100
65 30.1 2.3 42.3
66 40.9 10.9 50.9

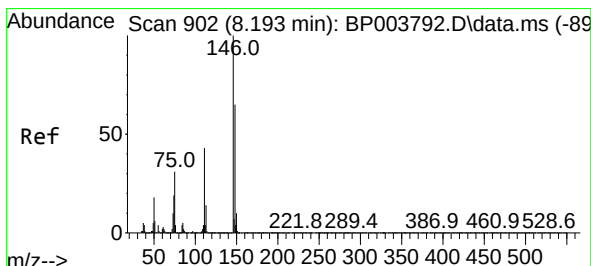
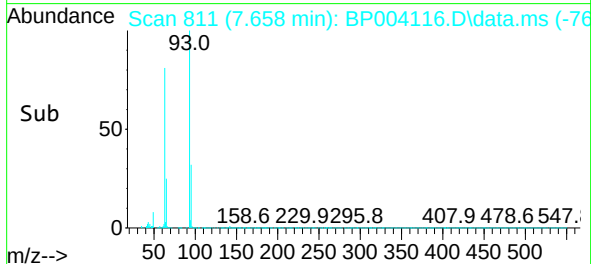
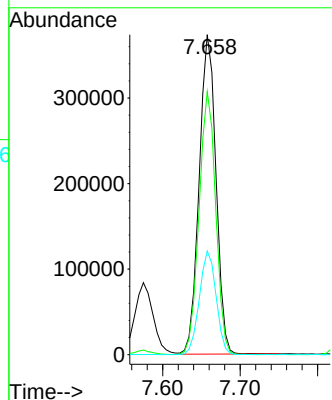
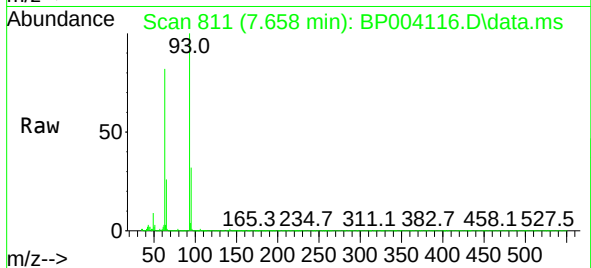




#11
bis(2-Chloroethyl)ether
Concen: 52.49 ng
RT: 7.658 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

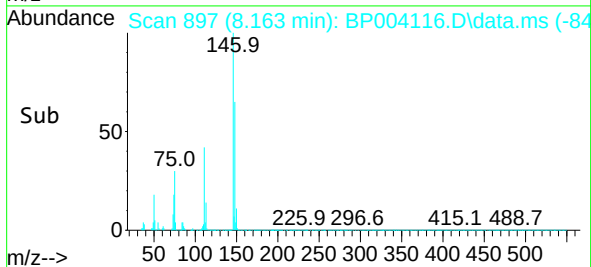
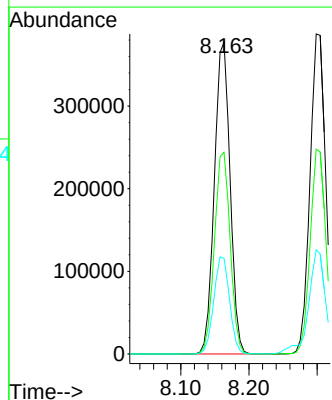
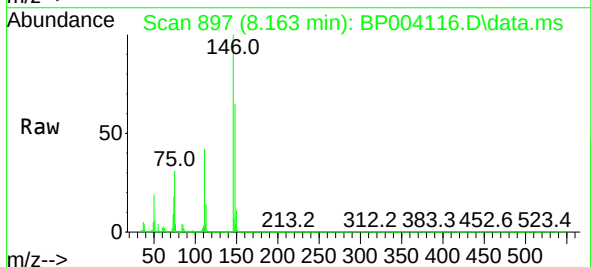
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

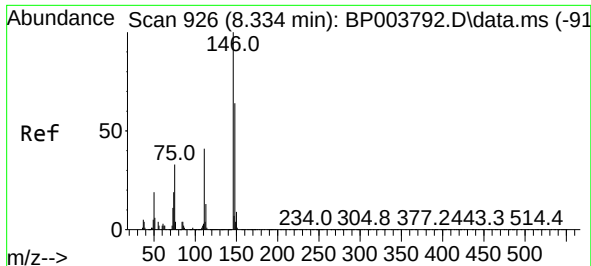
Tgt Ion: 93 Resp: 562197
Ion Ratio Lower Upper
93 100
63 82.2 39.0 79.0#
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 48.33 ng
RT: 8.163 min Scan# 897
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:146 Resp: 605058
Ion Ratio Lower Upper
146 100
148 64.6 52.5 78.7
75 30.7 18.1 27.1#

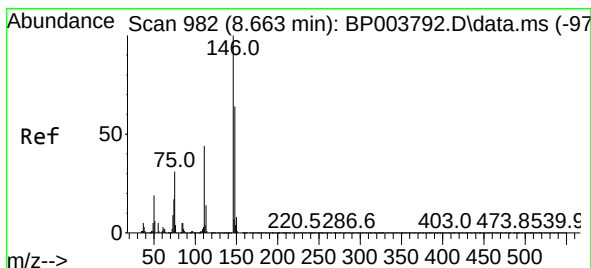
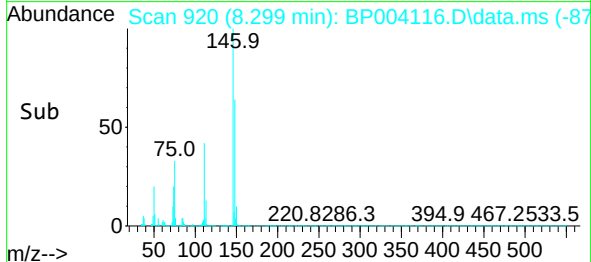
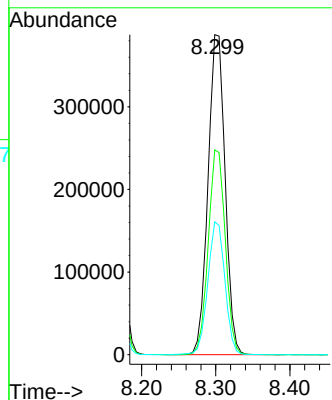
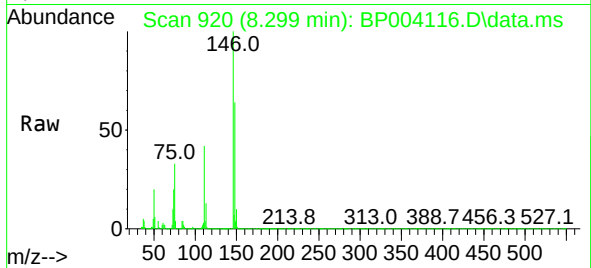




#13
1,4-Dichlorobenzene
Concen: 49.11 ng
RT: 8.299 min Scan# 920
Delta R.T. -0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

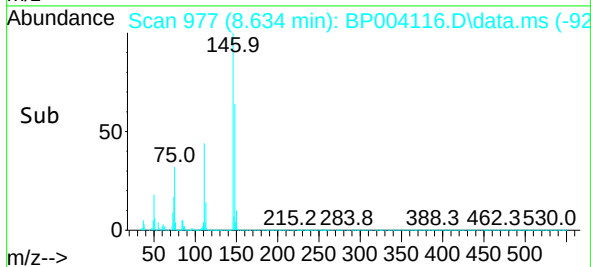
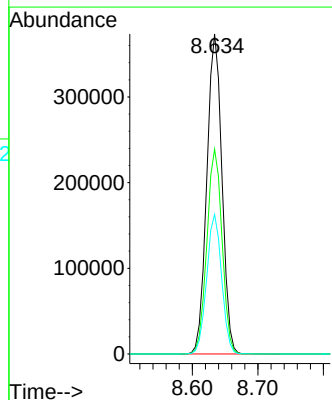
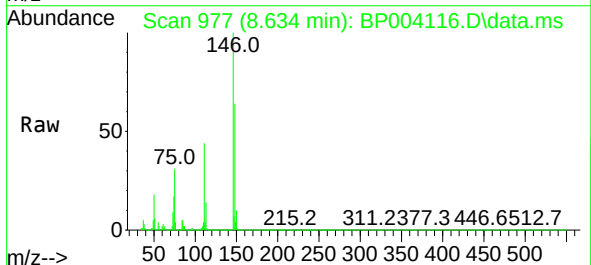
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

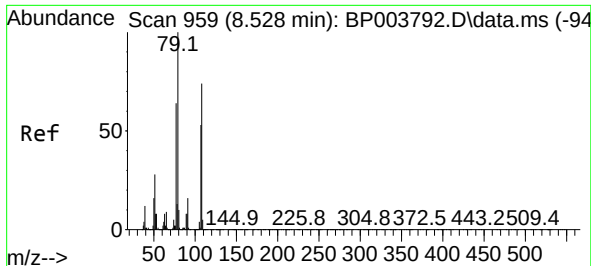
Tgt Ion:146 Resp: 619840
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 41.5 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 49.72 ng
RT: 8.634 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:146 Resp: 599311
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 43.6 31.0 46.6

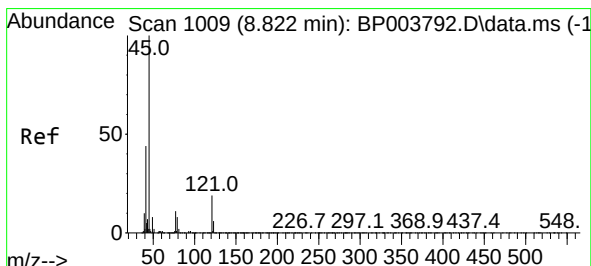
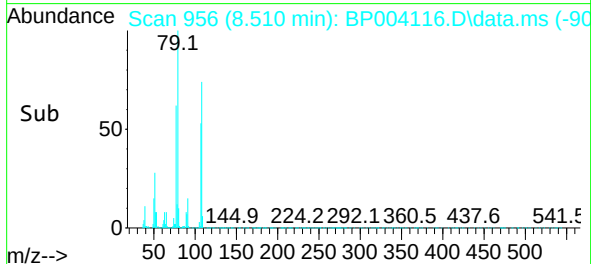
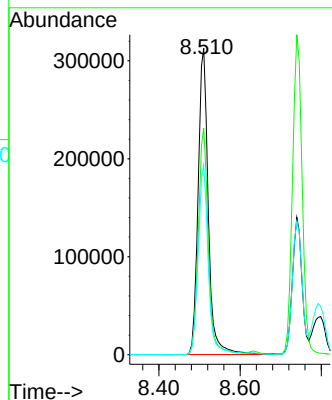
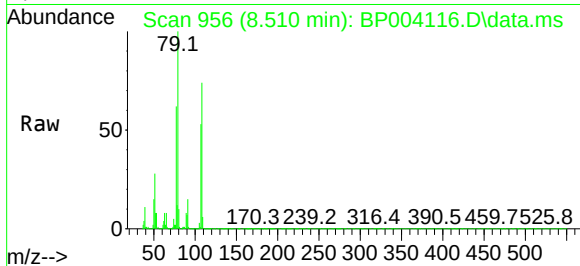




#15
Benzyl Alcohol
Concen: 57.40 ng
RT: 8.510 min Scan# 956
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

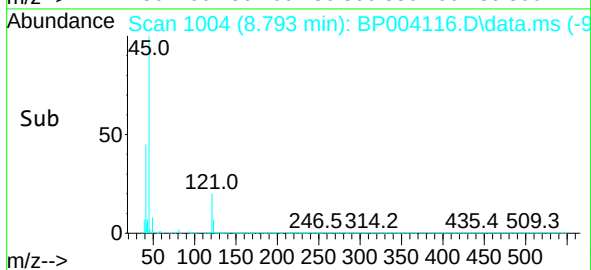
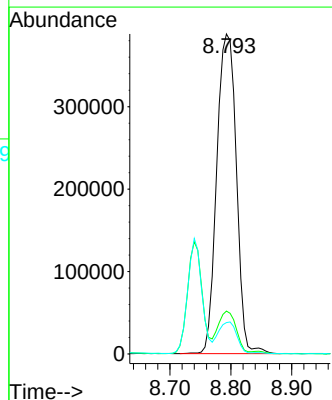
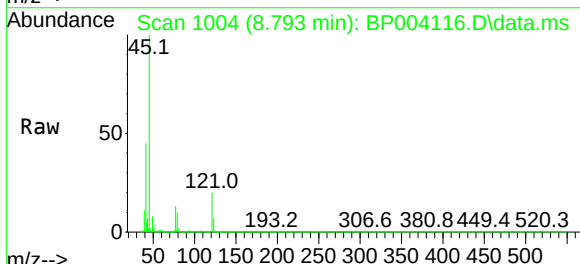
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

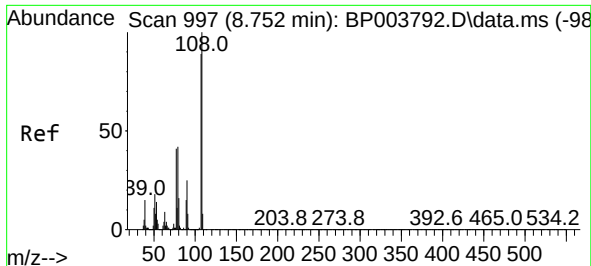
Tgt Ion: 79 Resp: 549086
Ion Ratio Lower Upper
79 100
108 73.9 73.5 110.3
77 62.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.00 ng
RT: 8.793 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion: 45 Resp: 865936
Ion Ratio Lower Upper
45 100
77 13.4 2.3 42.3
79 9.8 0.0 36.6





#17

2-Methylphenol

Concen: 54.72 ng

RT: 8.740 min Scan# 995

Delta R.T. 0.000 min

Lab File: BP004116.D

Acq: 30 Nov 2020 17:31

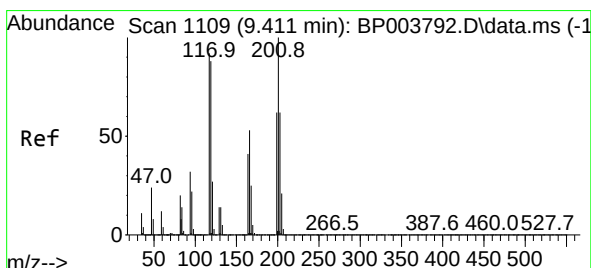
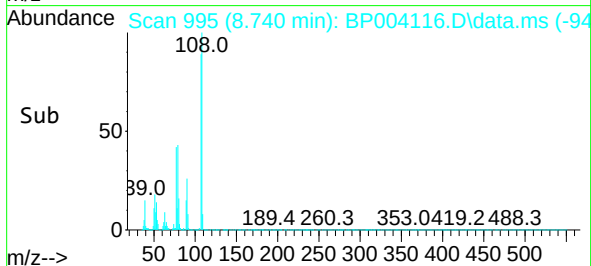
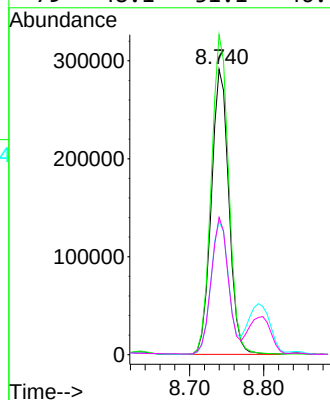
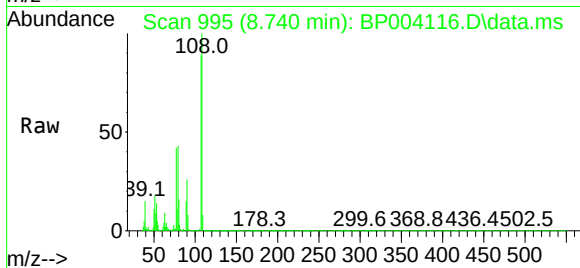
Instrument :

BNA_P

ClientSampleId :

PAV-B3-112420-0-10MSD

Tgt Ion:	107	Resp:	478847
Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.6	134.4
77	46.7	31.8	47.6
79	48.1	31.1	46.7#



#18

Hexachloroethane

Concen: 50.01 ng

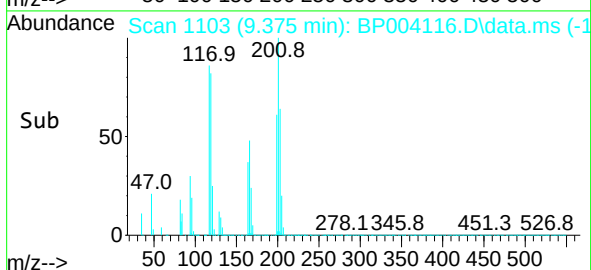
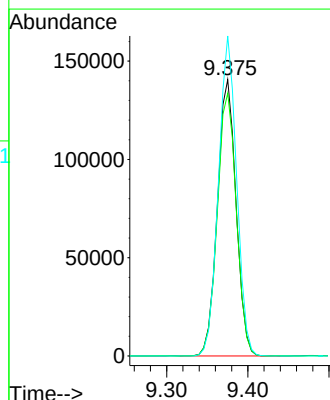
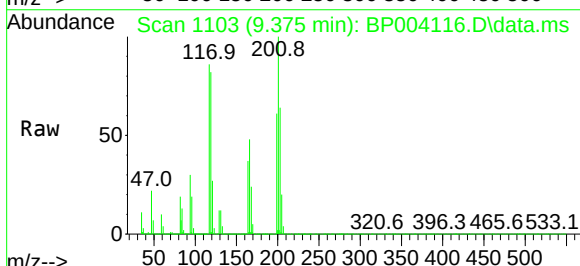
RT: 9.375 min Scan# 1103

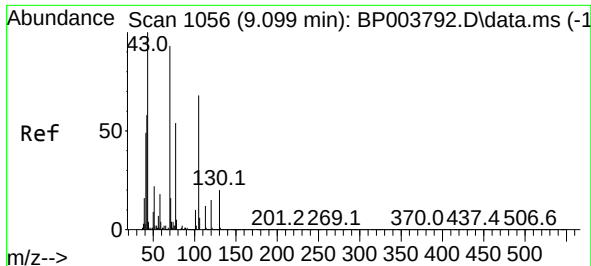
Delta R.T. 0.000 min

Lab File: BP004116.D

Acq: 30 Nov 2020 17:31

Tgt Ion:	117	Resp:	224328
Ion	Ratio	Lower	Upper
117	100		
119	95.1	78.8	118.2
201	115.8	92.3	138.5

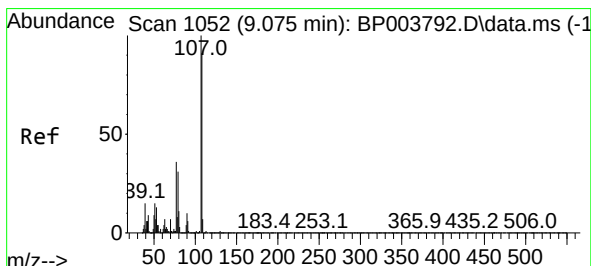
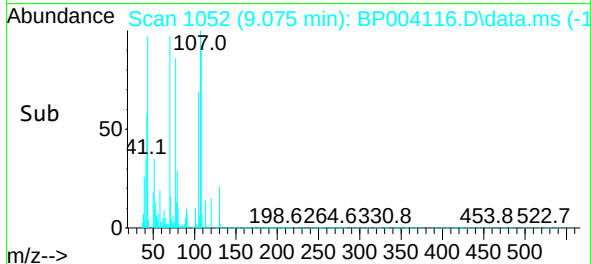
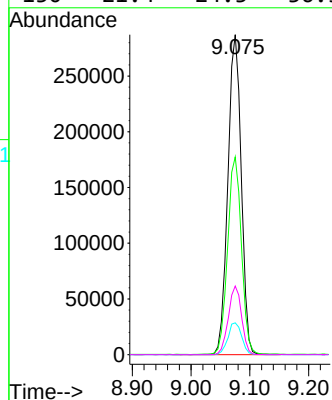
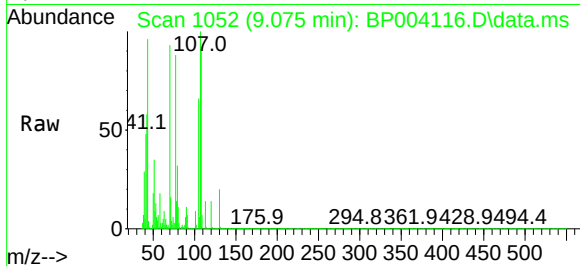




#19
n-Nitroso-di-n-propylamine
Concen: 54.85 ng
RT: 9.075 min Scan# 1052
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

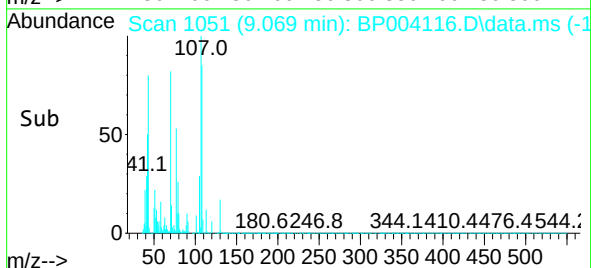
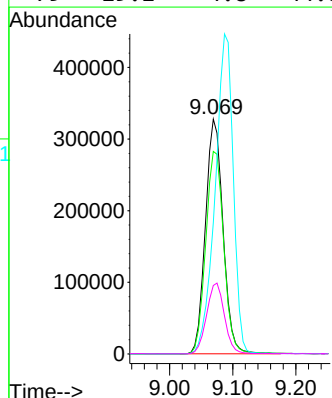
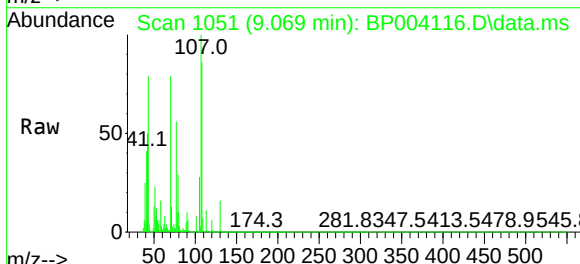
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

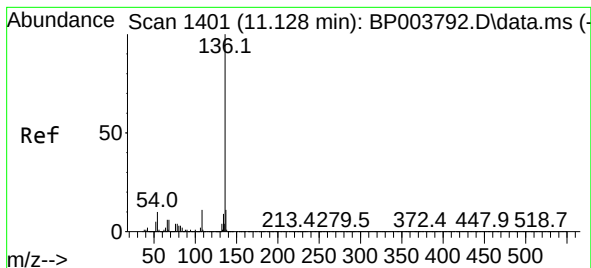
Tgt Ion:	70	Resp:	452783
Ion	Ratio	Lower	Upper
70	100		
42	61.8	32.8	49.2#
101	10.0	9.6	14.4
130	21.4	24.3	36.5#



#20
3+4-Methylphenols
Concen: 54.27 ng
RT: 9.069 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:	107	Resp:	633900
Ion	Ratio	Lower	Upper
107	100		
108	86.2	69.0	109.0
77	55.9	8.5	48.5#
79	29.2	4.8	44.8

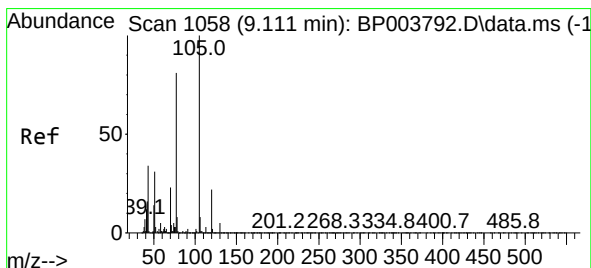
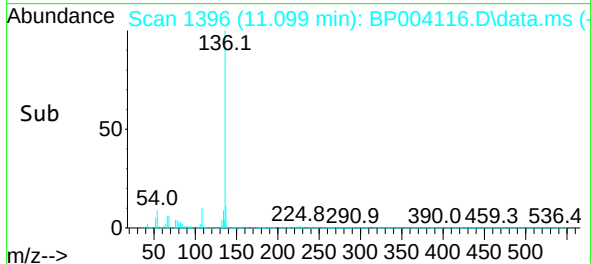
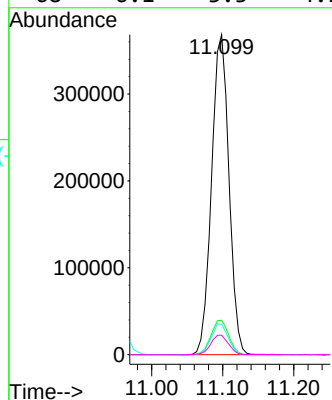
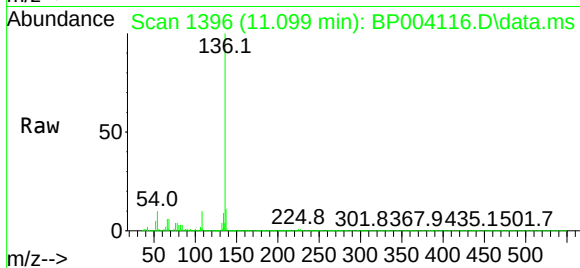




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.099 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

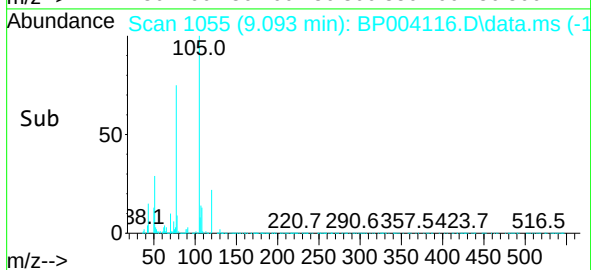
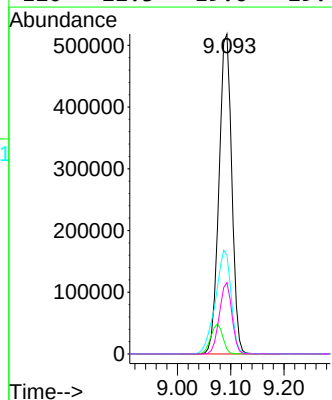
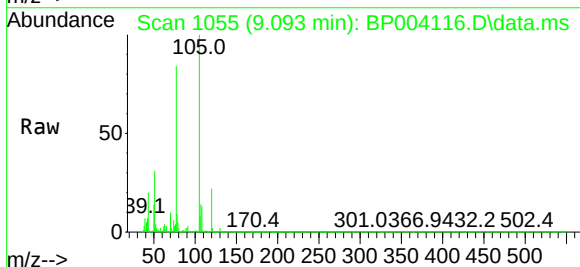
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

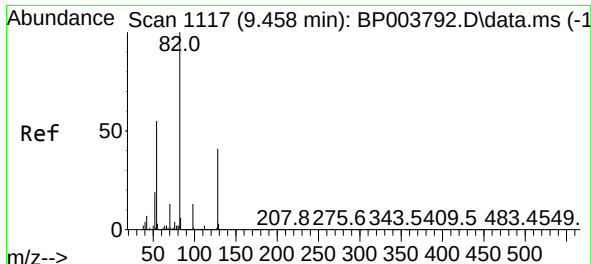
Tgt Ion:	136	Resp:	624995
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	13.0
54	9.5	3.6	5.4#
68	6.1	3.3	4.9#



#22
Acetophenone
Concen: 51.22 ng
RT: 9.093 min Scan# 1055
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:	105	Resp:	859251
Ion Ratio	Lower	Upper	
105	100		
71	1.5	2.6	3.8#
51	30.9	13.5	20.3#
120	22.3	19.6	29.4

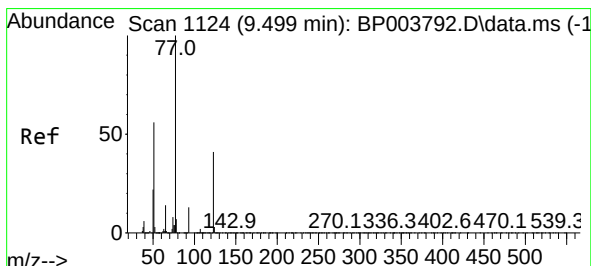
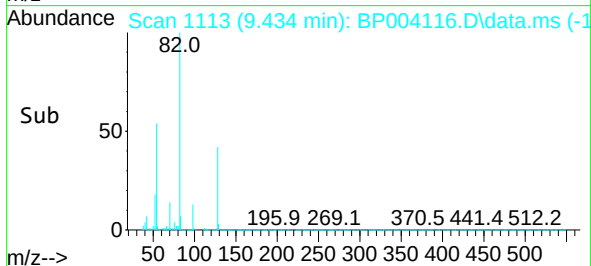
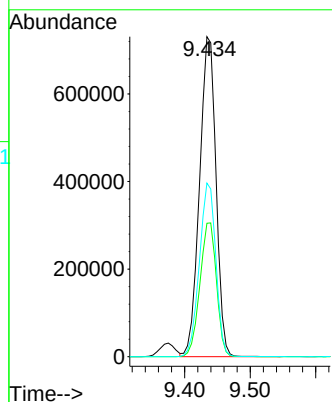
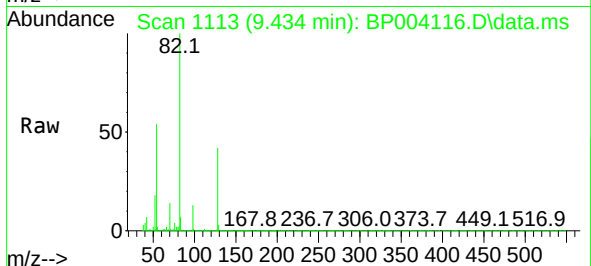




#23
Nitrobenzene-d5
Concen: 100.06 ng
RT: 9.434 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

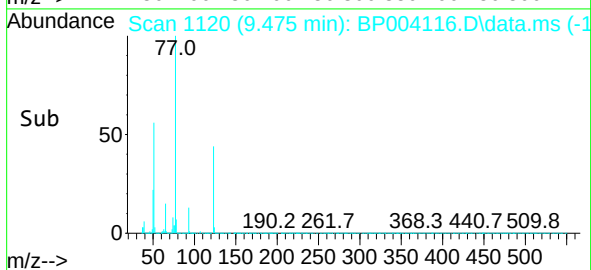
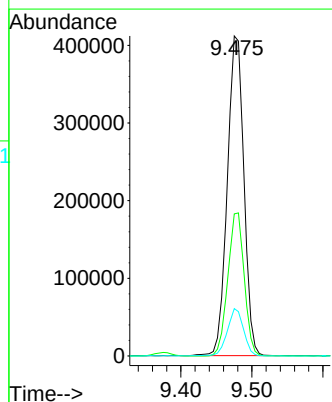
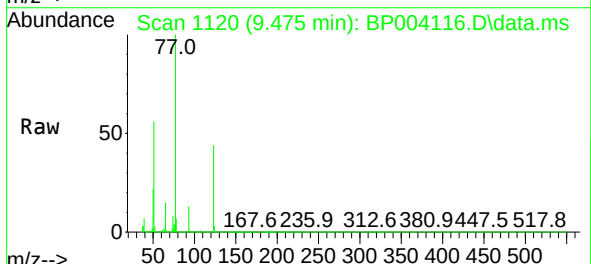
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

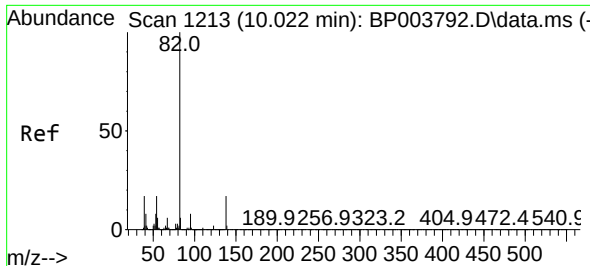
Tgt Ion: 82 Resp: 1276884
Ion Ratio Lower Upper
82 100
128 41.7 45.6 68.4#
54 54.2 30.1 45.1#



#24
Nitrobenzene
Concen: 52.71 ng
RT: 9.475 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion: 77 Resp: 668449
Ion Ratio Lower Upper
77 100
123 44.4 48.6 72.8#
65 14.8 10.0 15.0

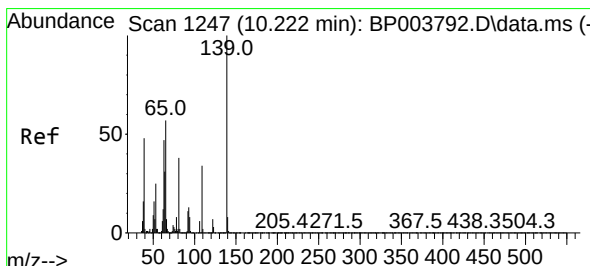
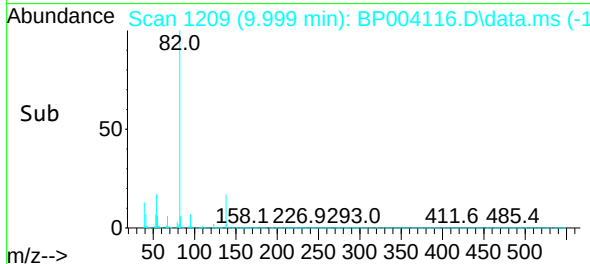
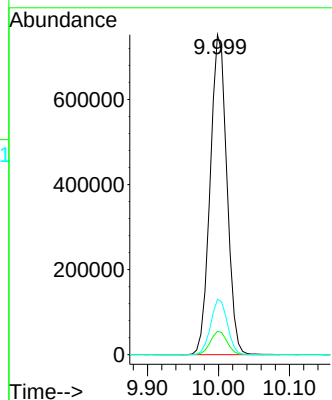
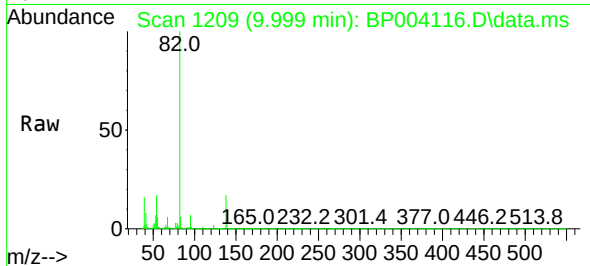




#25
Isophorone
Concen: 56.57 ng
RT: 9.999 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

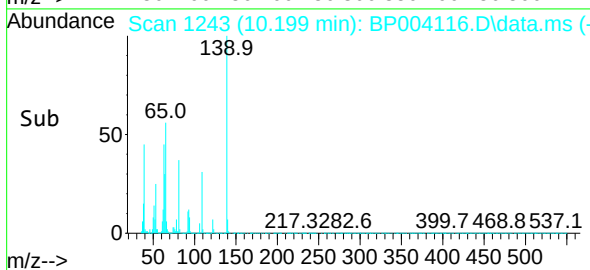
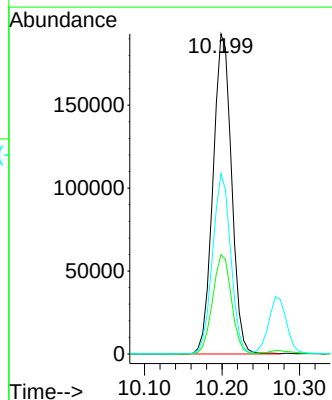
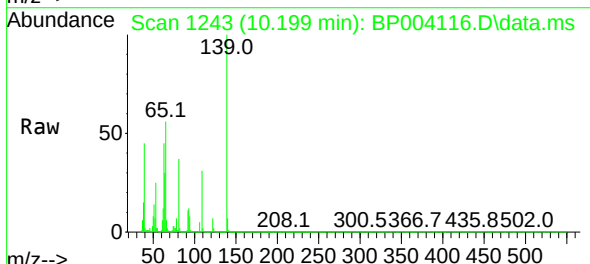
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

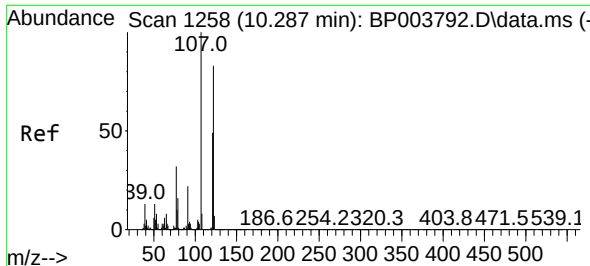
Tgt Ion: 82 Resp: 1226224
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 17.3 18.7 28.1#



#26
2-Nitrophenol
Concen: 64.76 ng
RT: 10.199 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion: 139 Resp: 320667
Ion Ratio Lower Upper
139 100
109 31.1 22.1 33.1
65 56.4 26.5 39.7#

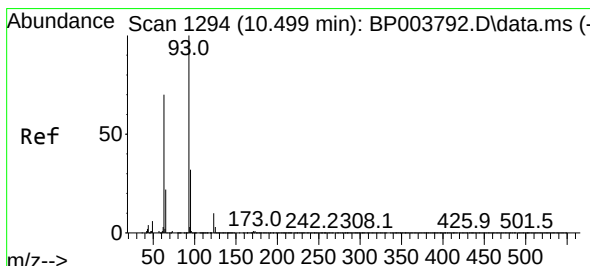
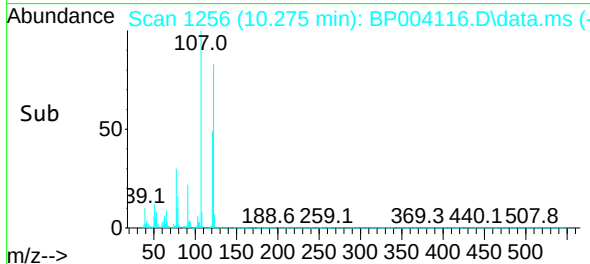
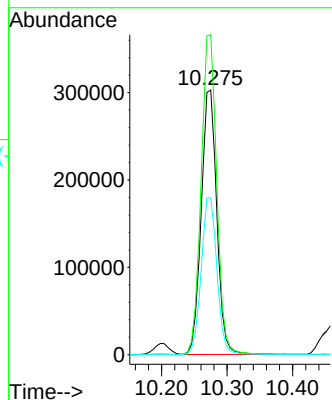
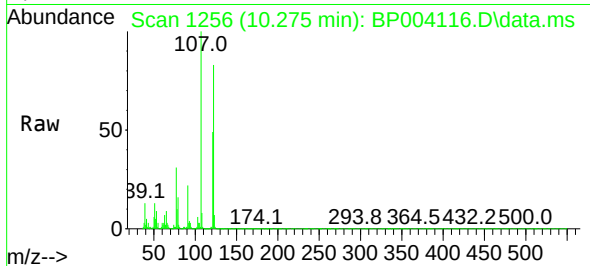




#27
2,4-Dimethylphenol
Concen: 60.59 ng
RT: 10.275 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

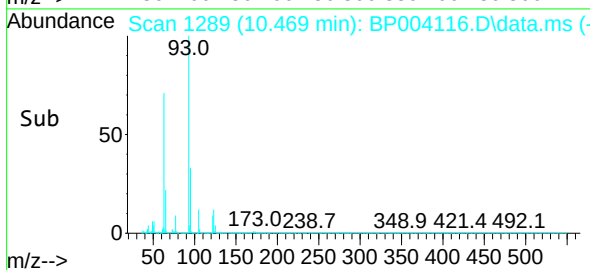
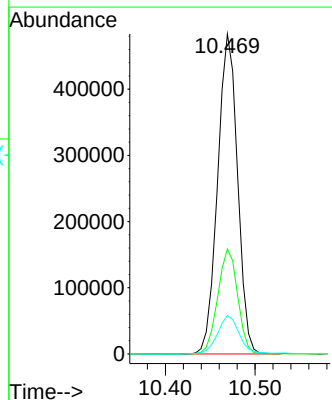
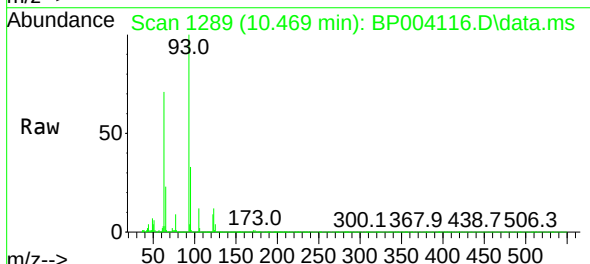
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

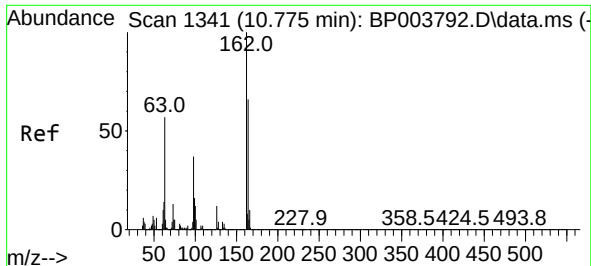
Tgt Ion:122 Resp: 500456
Ion Ratio Lower Upper
122 100
107 120.9 87.3 130.9
121 59.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 50.03 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion: 93 Resp: 744139
Ion Ratio Lower Upper
93 100
95 32.8 26.7 40.1
123 12.1 10.5 15.7

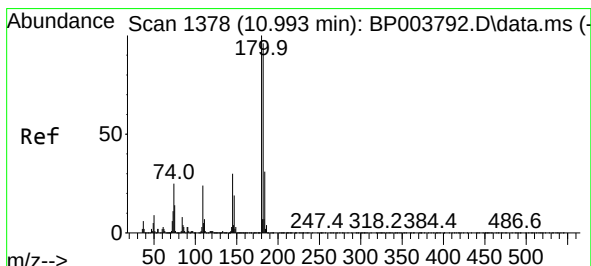
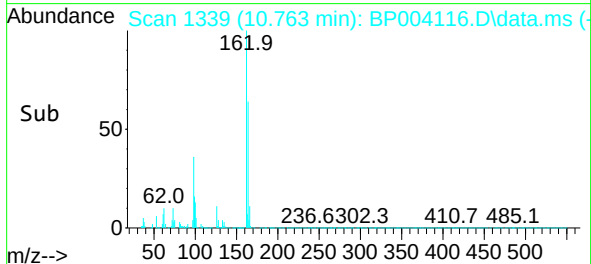
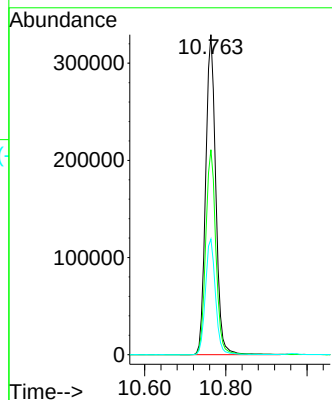
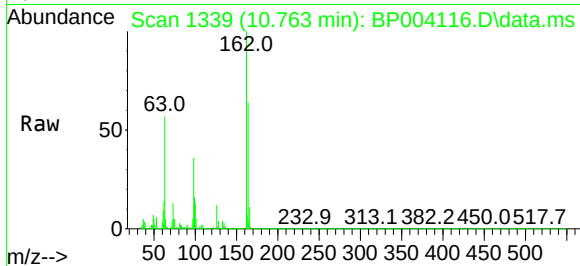




#29
2,4-Dichlorophenol
Concen: 56.95 ng
RT: 10.763 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

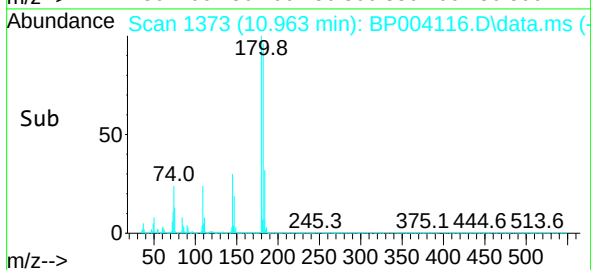
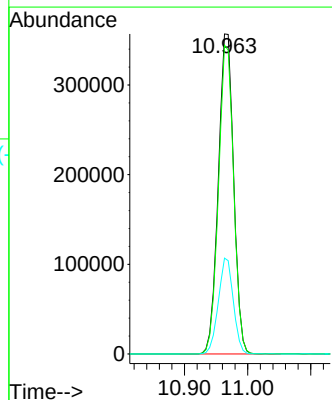
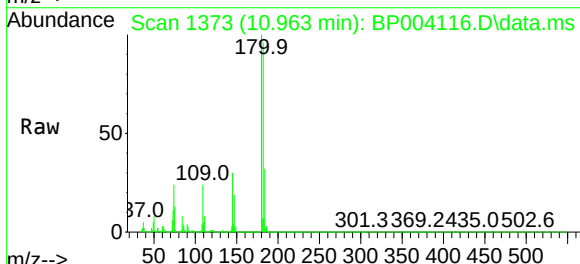
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

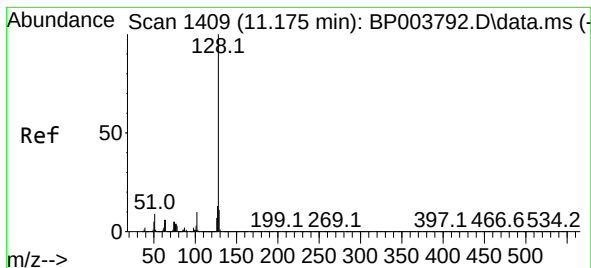
Tgt Ion:162 Resp: 566852
Ion Ratio Lower Upper
162 100
164 64.0 45.8 85.8
98 36.2 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 49.63 ng
RT: 10.963 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:180 Resp: 601828
Ion Ratio Lower Upper
180 100
182 96.5 76.2 114.2
145 29.9 23.8 35.8

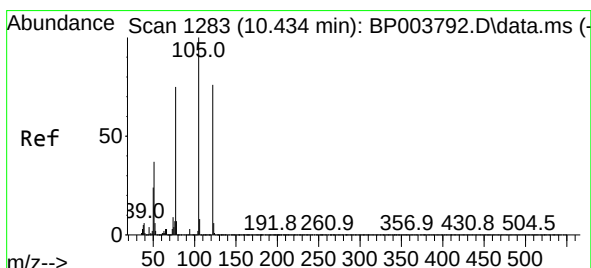
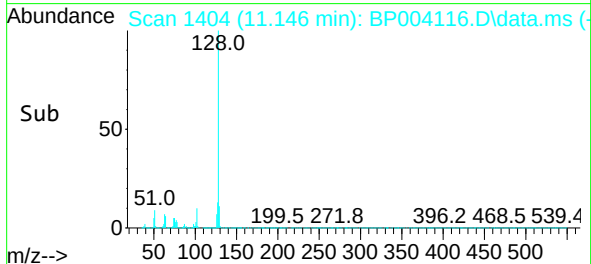
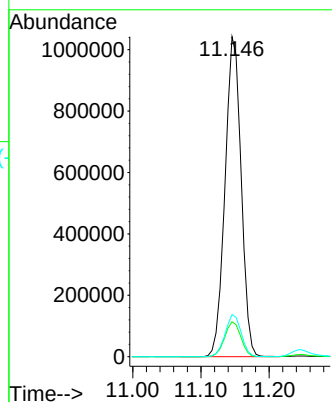
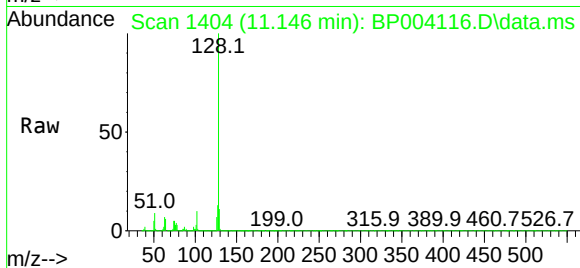




#31
Naphthalene
Concen: 51.11 ng
RT: 11.146 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

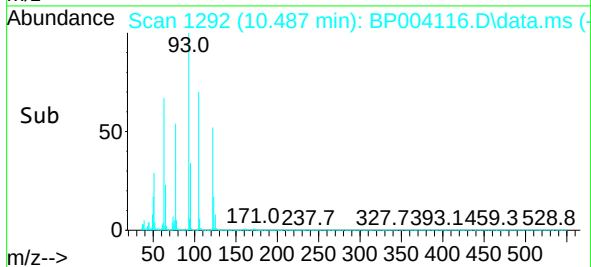
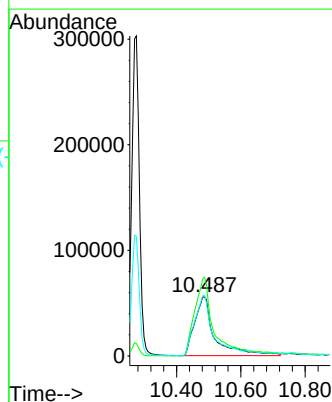
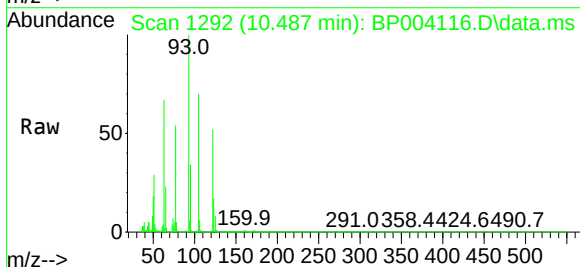
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

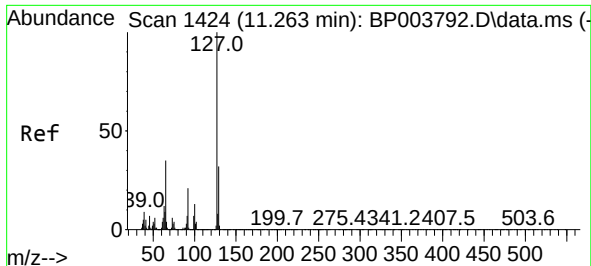
Tgt Ion:128 Resp: 1714154
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 42.89 ng
RT: 10.487 min Scan# 1292
Delta R.T. 0.030 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:122 Resp: 242536
Ion Ratio Lower Upper
122 100
105 133.1 94.1 134.1
77 103.2 50.1 90.1#

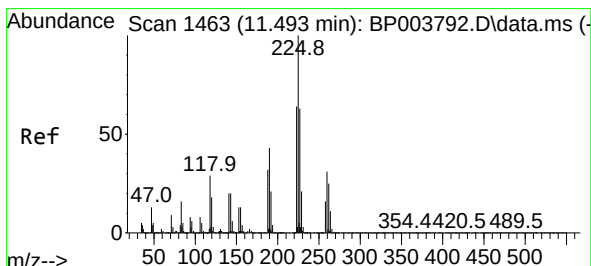
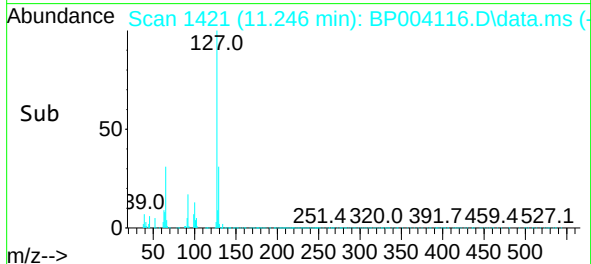
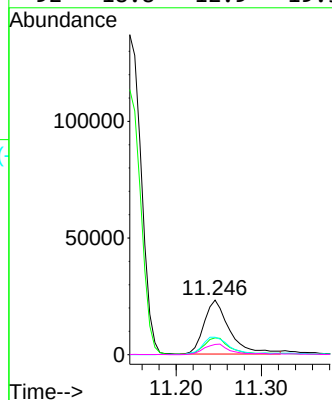
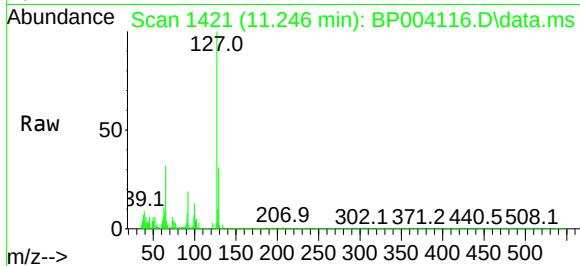




#33
4-Chloroaniline
Concen: 3.40 ng
RT: 11.246 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

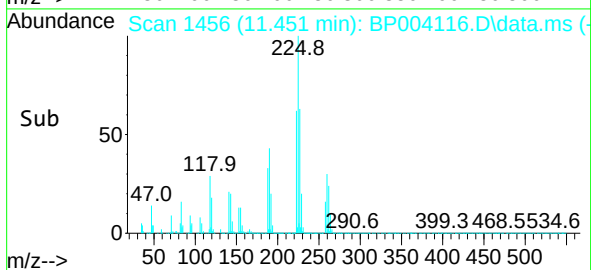
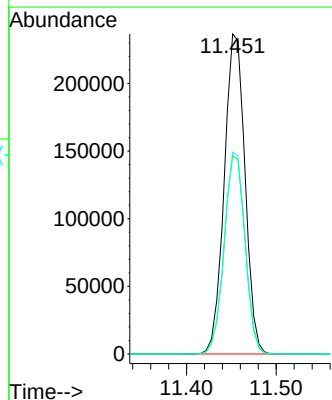
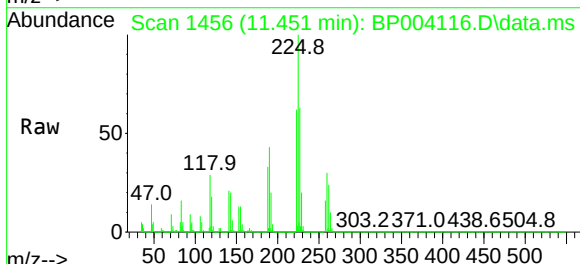
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

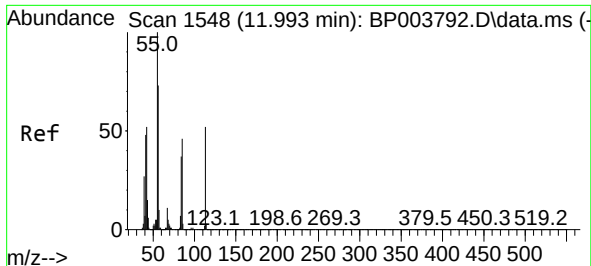
Tgt Ion:127	Resp:	48450
Ion Ratio	Lower	Upper
127	100	
129	30.9	25.7 38.5
65	32.0	17.3 25.9#
92	18.8	12.9 19.3



#34
Hexachlorobutadiene
Concen: 48.07 ng
RT: 11.451 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:225	Resp:	380184
Ion Ratio	Lower	Upper
225	100	
223	61.9	50.1 75.1
227	63.0	51.4 77.2

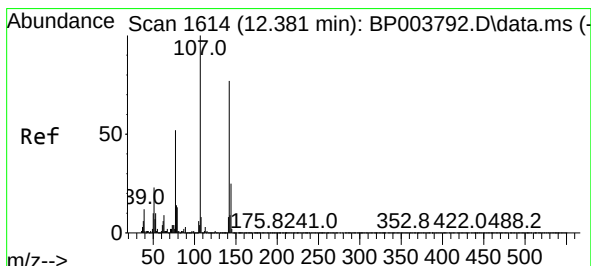
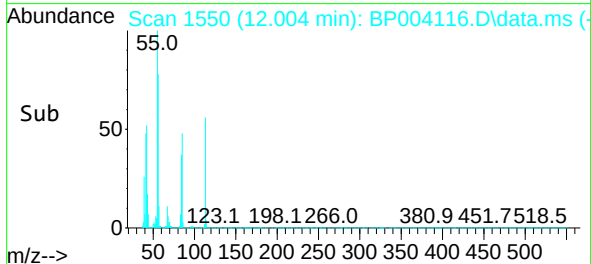
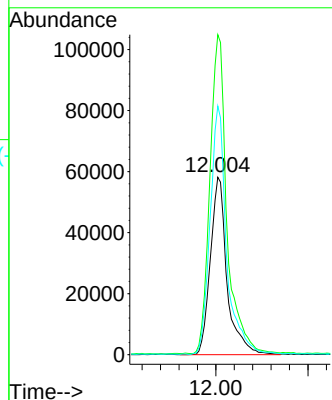
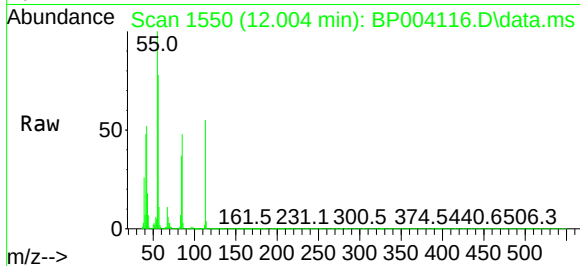




#35
Caprolactam
Concen: 47.54 ng
RT: 12.004 min Scan# 1550
Delta R.T. 0.018 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

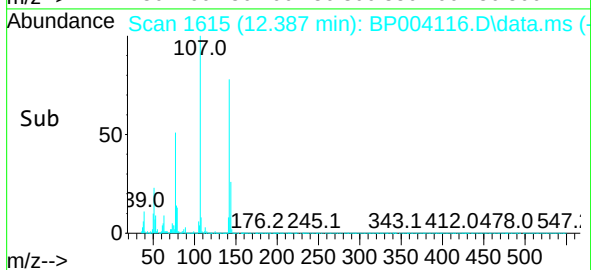
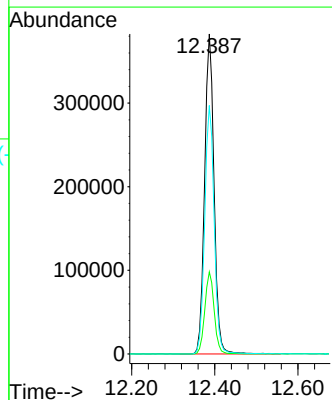
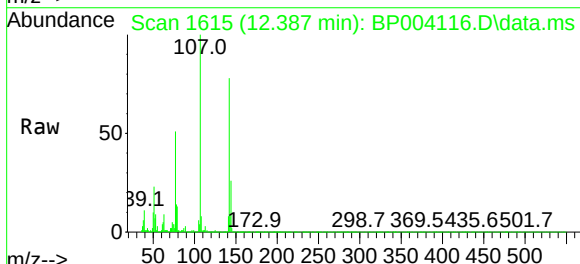
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

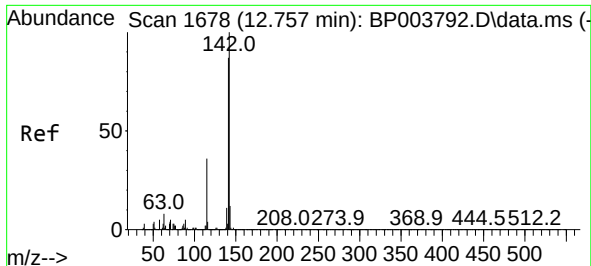
Tgt Ion:113 Resp: 146308
Ion Ratio Lower Upper
113 100
55 180.4 77.3 117.3#
56 140.1 55.9 95.9#



#36
4-Chloro-3-methylphenol
Concen: 56.16 ng
RT: 12.387 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:107 Resp: 603439
Ion Ratio Lower Upper
107 100
144 25.6 22.7 34.1
142 77.7 70.7 106.1

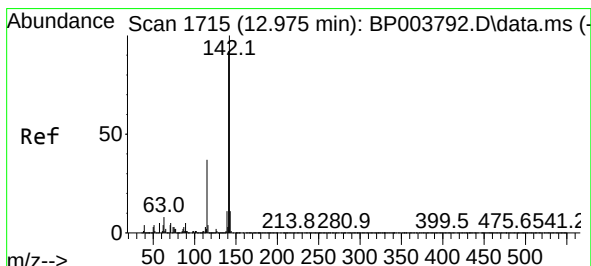
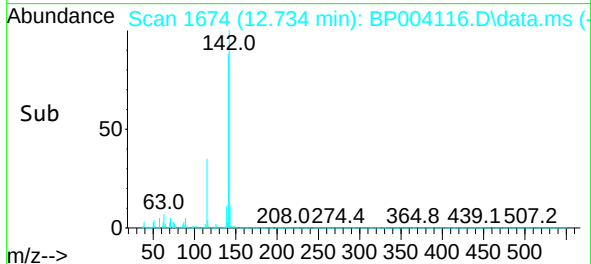
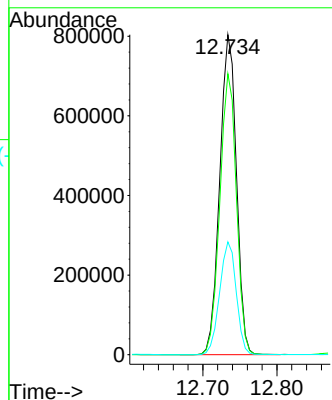
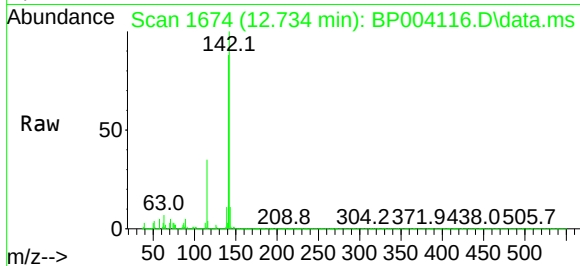




#37
2-Methylnaphthalene
Concen: 52.31 ng
RT: 12.734 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

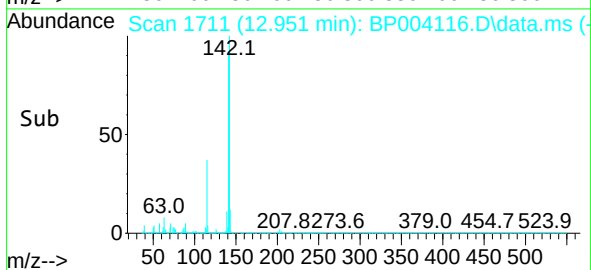
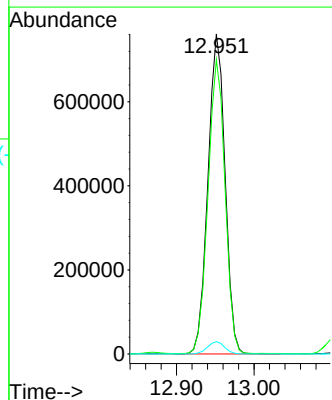
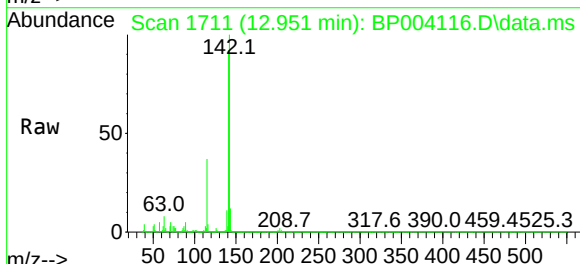
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

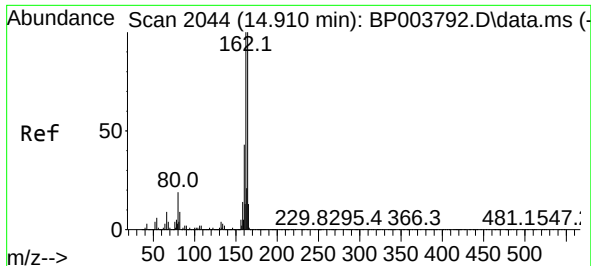
Tgt Ion:142 Resp: 1255405
Ion Ratio Lower Upper
142 100
141 87.8 71.4 107.2
115 35.2 25.8 38.6



#38
1-Methylnaphthalene
Concen: 50.89 ng
RT: 12.951 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:142 Resp: 1165055
Ion Ratio Lower Upper
142 100
141 91.9 74.4 111.6
116 3.9 2.9 4.3

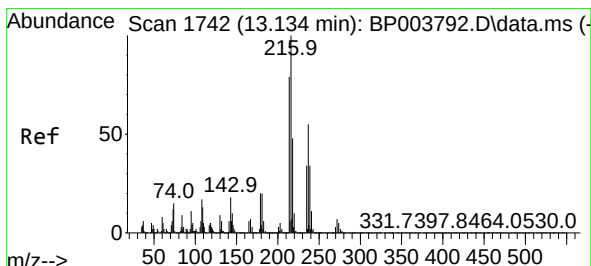
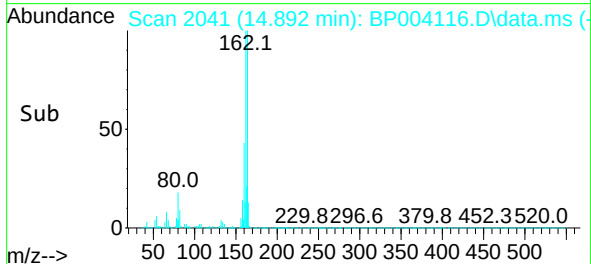
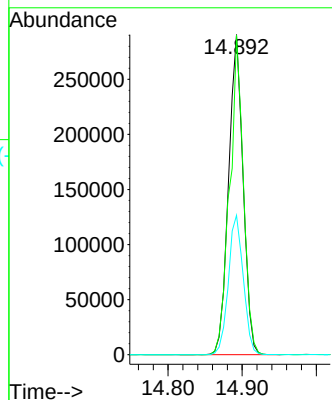
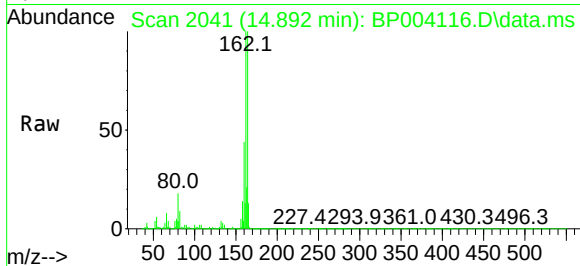




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

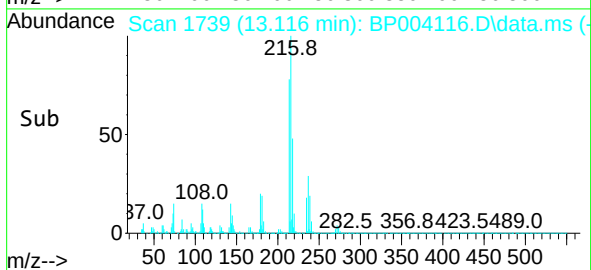
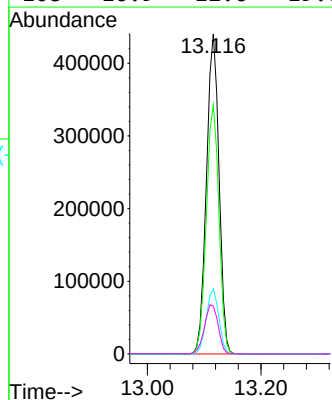
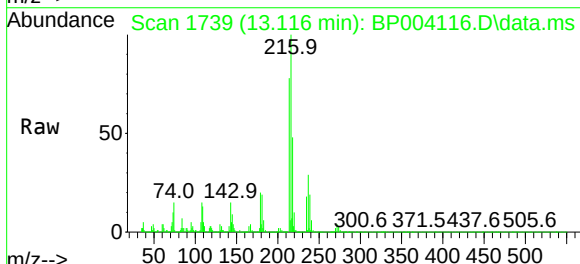
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

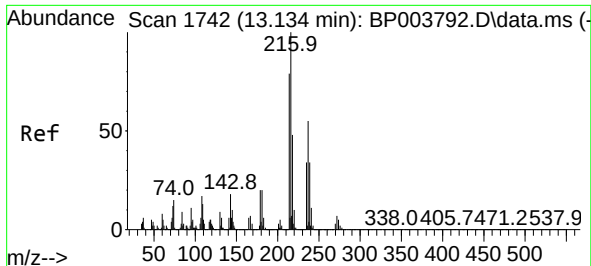
Tgt Ion:164 Resp: 394166
Ion Ratio Lower Upper
164 100
162 99.9 79.4 119.2
160 43.5 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.60 ng
RT: 13.116 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:216 Resp: 673101
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.6
179 20.4 16.9 25.3
108 16.9 12.6 19.0

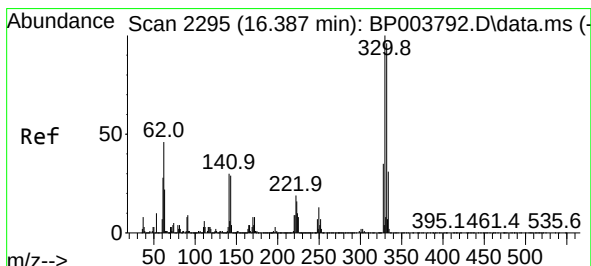
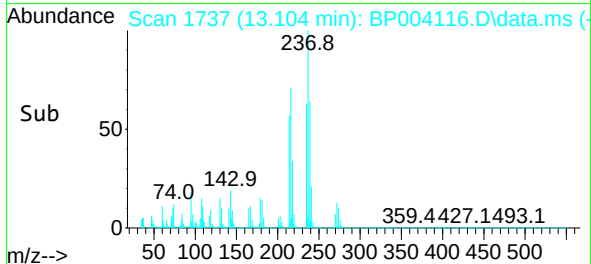
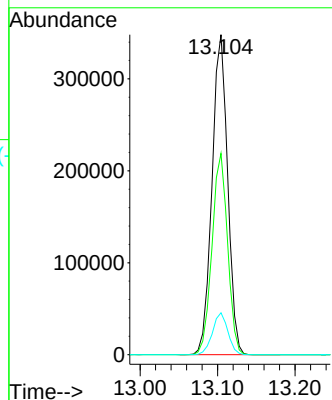
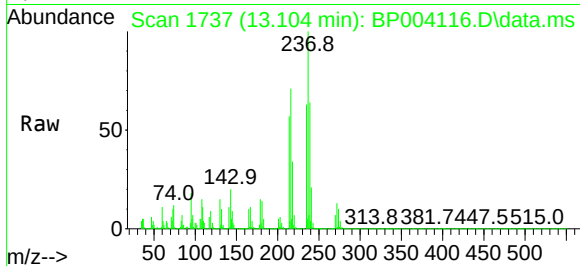




#41
Hexachlorocyclopentadiene
Concen: 74.03 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

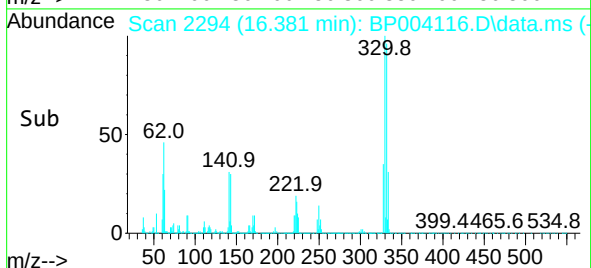
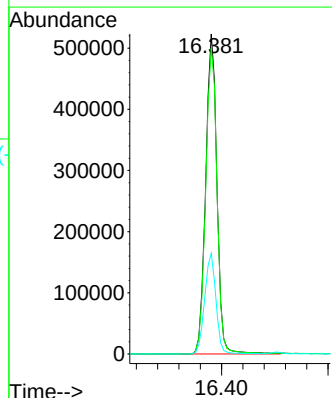
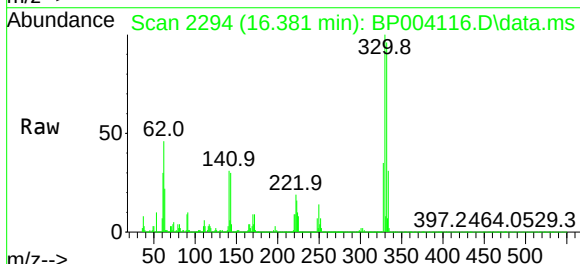
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

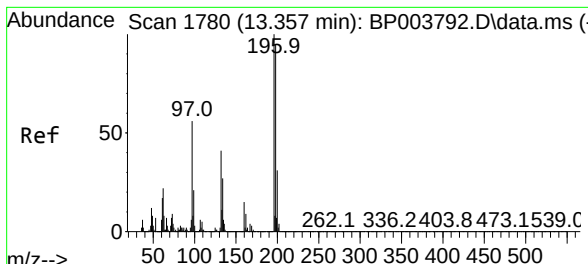
Tgt Ion:237 Resp: 487186
Ion Ratio Lower Upper
237 100
235 62.9 43.2 83.2
272 13.1 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 154.79 ng
RT: 16.381 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:330 Resp: 763116
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 31.6 23.4 35.2

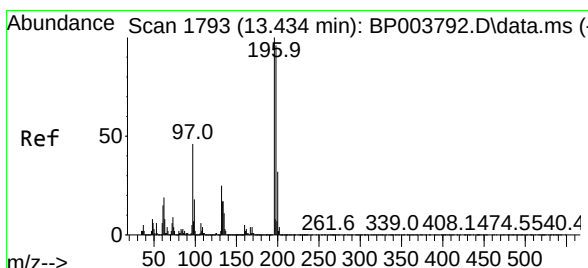
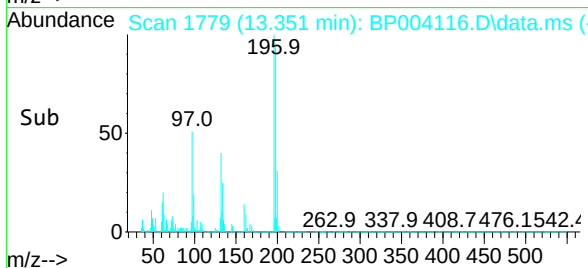
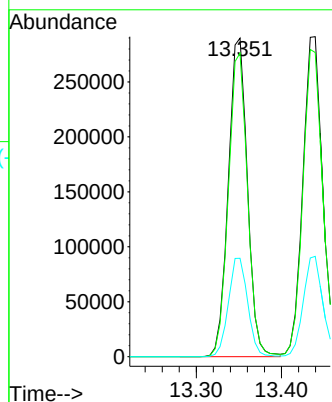
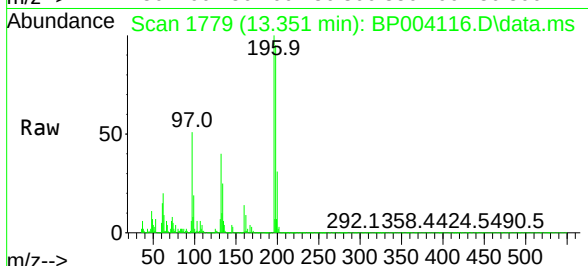




#43
2,4,6-Trichlorophenol
Concen: 55.94 ng
RT: 13.351 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

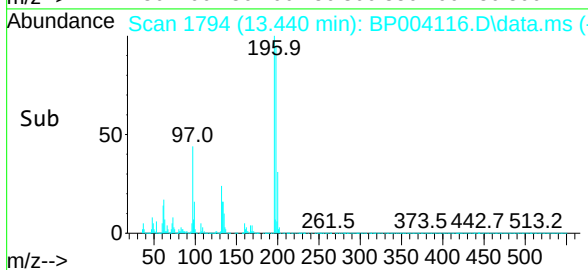
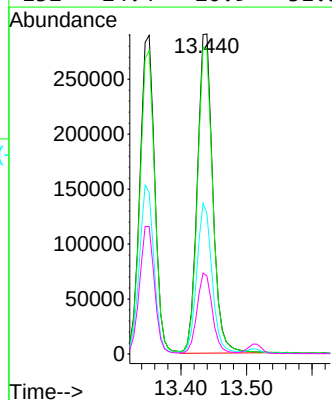
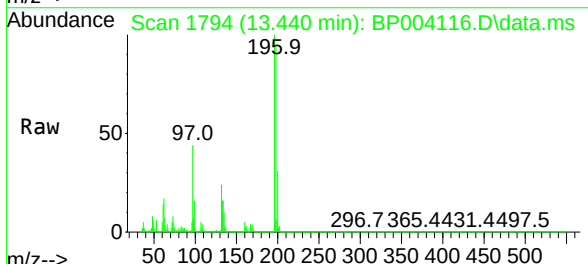
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

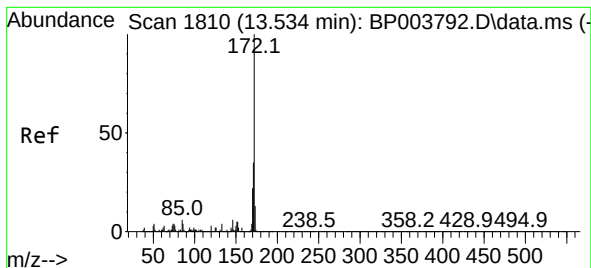
Tgt Ion:196 Resp: 451080
Ion Ratio Lower Upper
196 100
198 95.3 77.0 115.6
200 30.9 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 56.08 ng
RT: 13.440 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:196 Resp: 476158
Ion Ratio Lower Upper
196 100
198 95.1 77.3 115.9
97 43.9 31.0 46.4
132 24.4 20.9 31.3

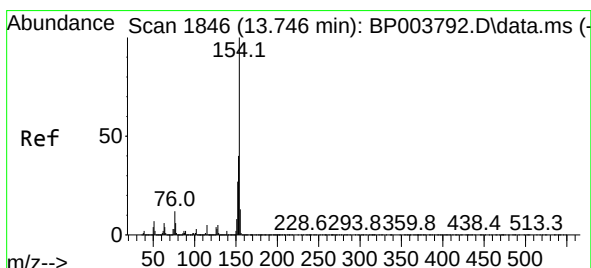
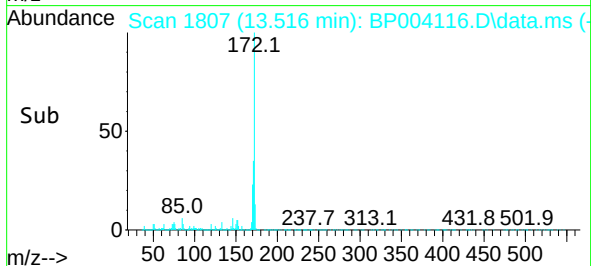
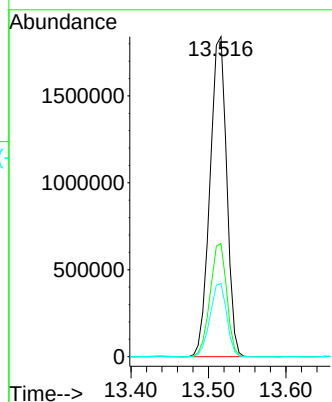
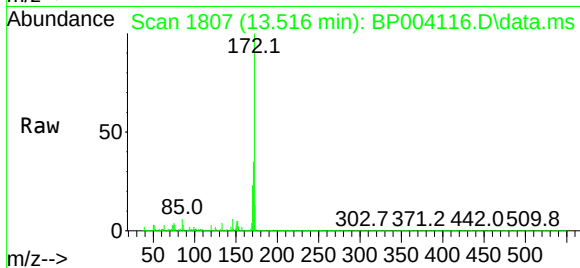




#45
2-Fluorobiphenyl
Concen: 98.19 ng
RT: 13.516 min Scan# 1807
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

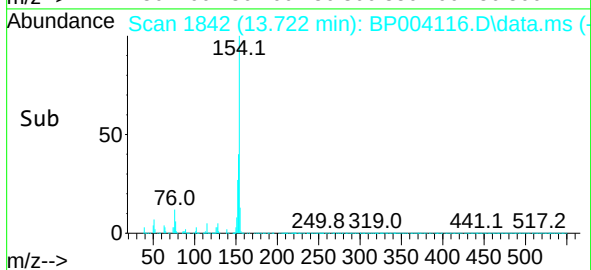
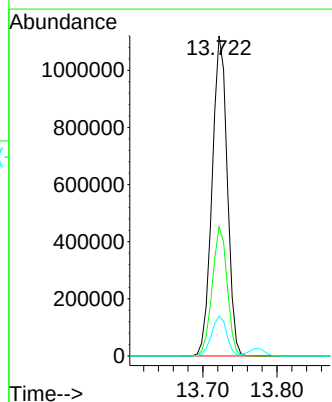
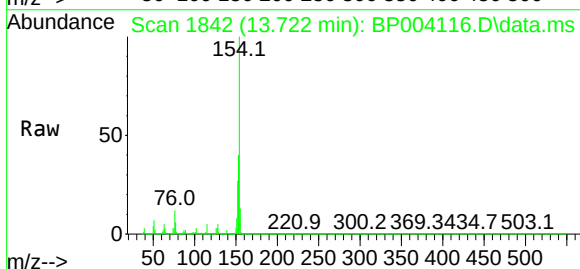
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

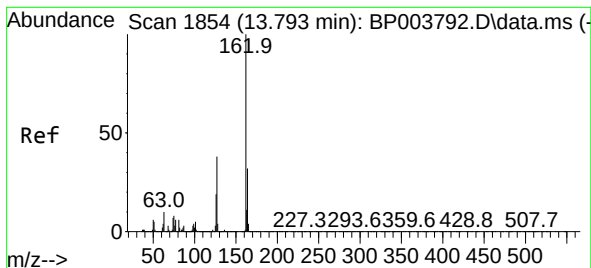
Tgt Ion:172 Resp: 2768287
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 51.81 ng
RT: 13.722 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:154 Resp: 1585167
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 12.4 0.0 29.3

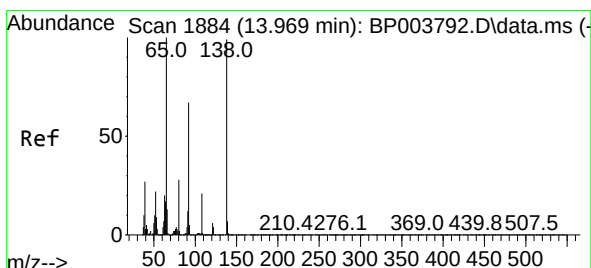
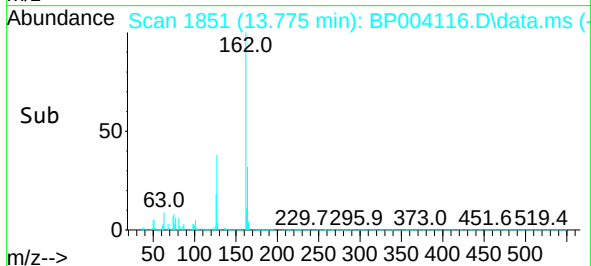
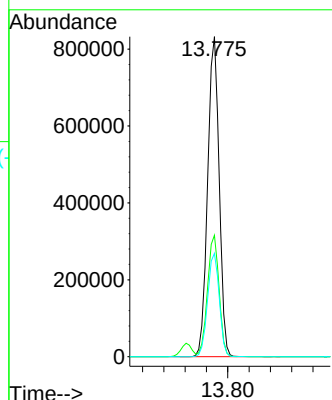
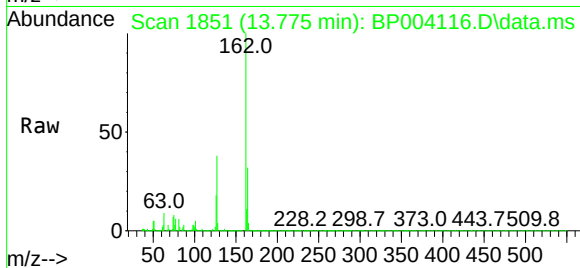




#47
2-Chloronaphthalene
Concen: 49.55 ng
RT: 13.775 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

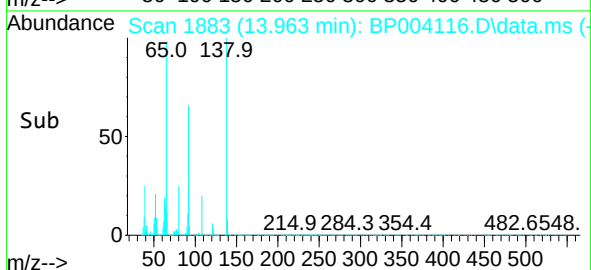
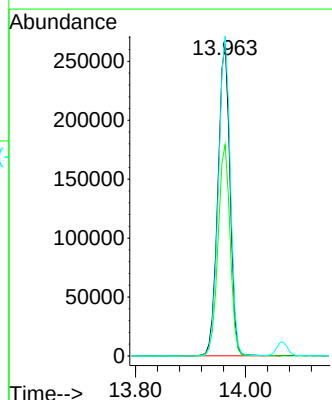
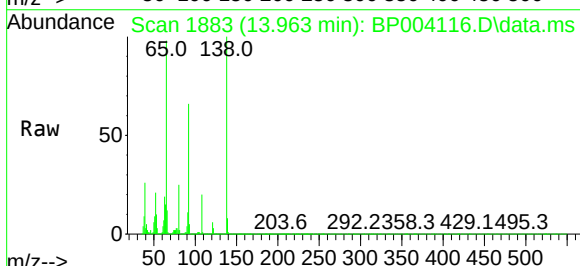
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

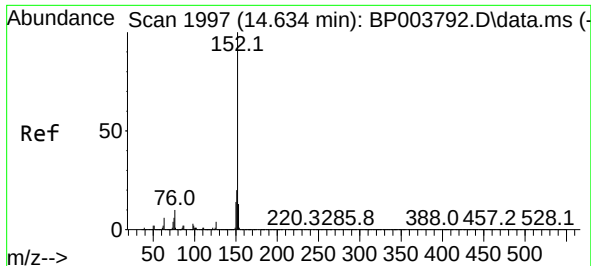
Tgt Ion:162 Resp: 1243976
Ion Ratio Lower Upper
162 100
127 37.9 29.9 44.9
164 32.3 26.1 39.1



#48
2-Nitroaniline
Concen: 54.01 ng
RT: 13.963 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion: 65 Resp: 404587
Ion Ratio Lower Upper
65 100
92 67.5 70.6 106.0#
138 102.2 133.6 200.4#

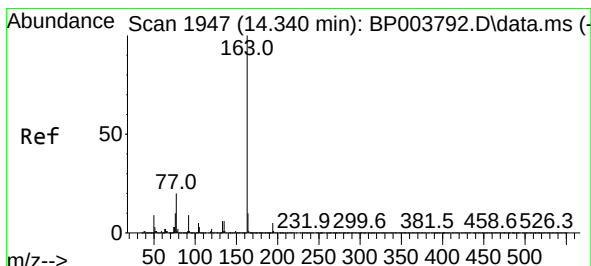
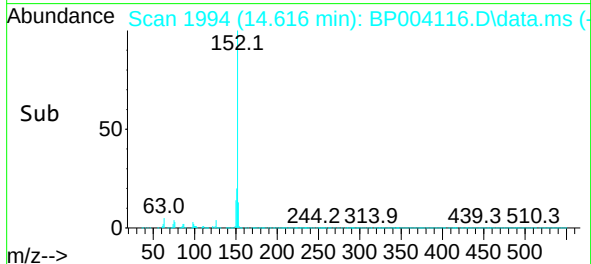
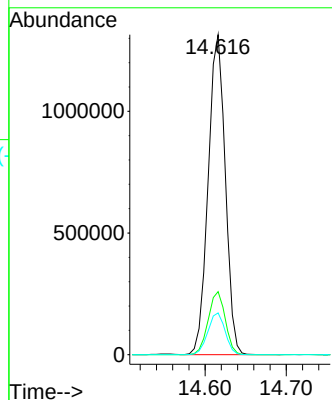
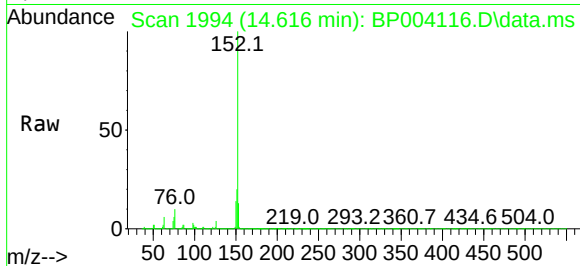




#49
Acenaphthylene
Concen: 52.06 ng
RT: 14.616 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

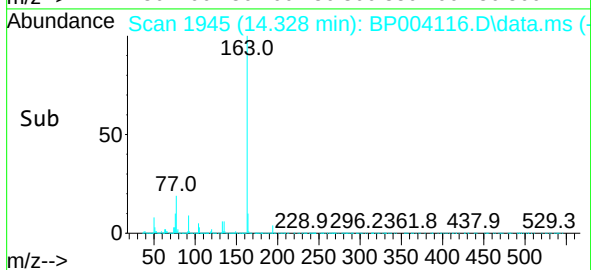
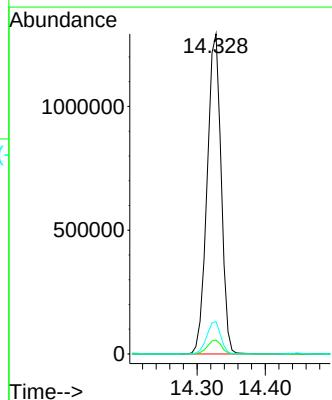
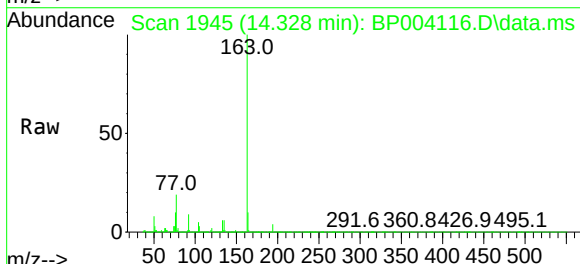
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

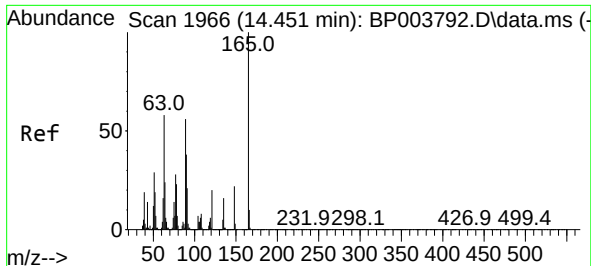
Tgt Ion:152 Resp: 1919206
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 59.84 ng
RT: 14.328 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:163 Resp: 1843573
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.1 8.2 12.2

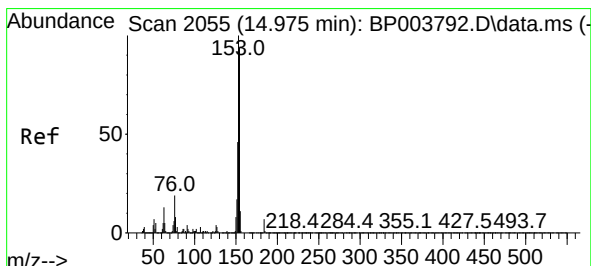
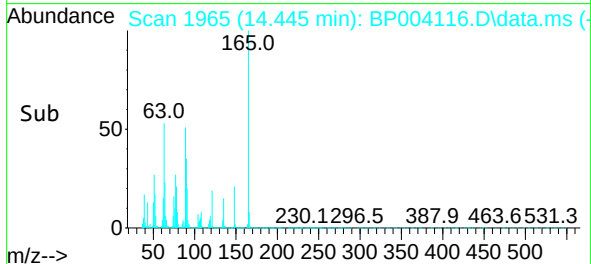
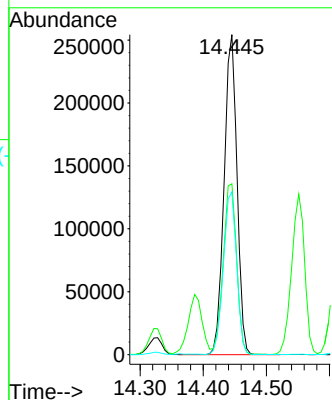
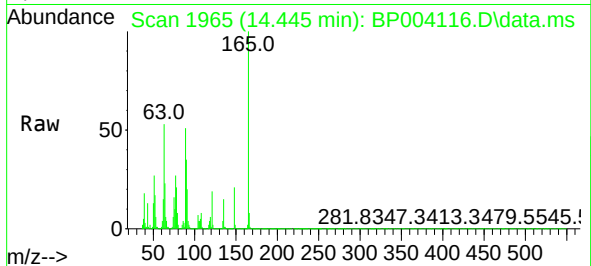




#51
2,6-Dinitrotoluene
Concen: 57.17 ng
RT: 14.445 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

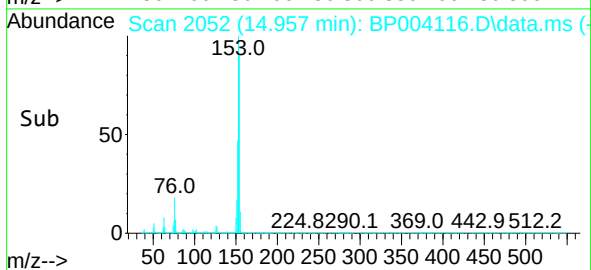
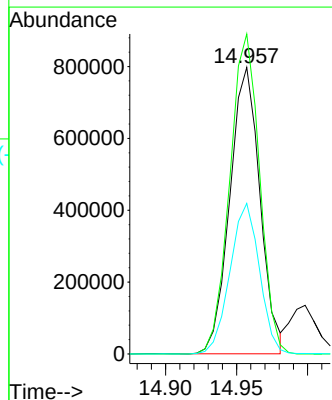
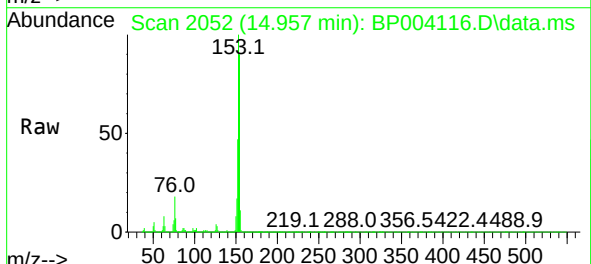
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

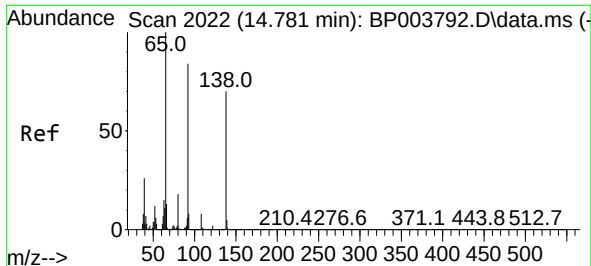
Tgt Ion:165 Resp: 361437
Ion Ratio Lower Upper
165 100
63 53.4 27.8 41.6#
89 50.9 34.6 52.0



#52
Acenaphthene
Concen: 48.08 ng
RT: 14.957 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:154 Resp: 1180596
Ion Ratio Lower Upper
154 100
153 111.7 91.0 136.6
152 52.6 43.0 64.6

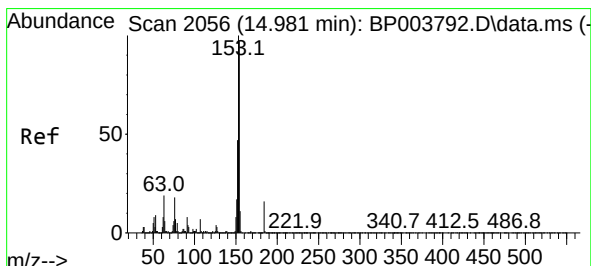
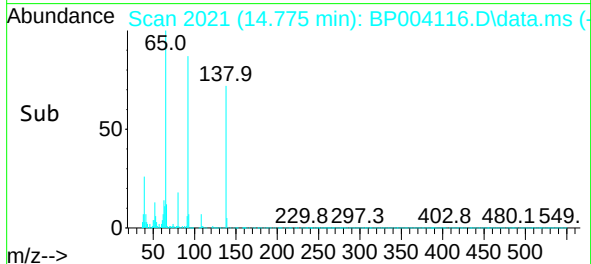
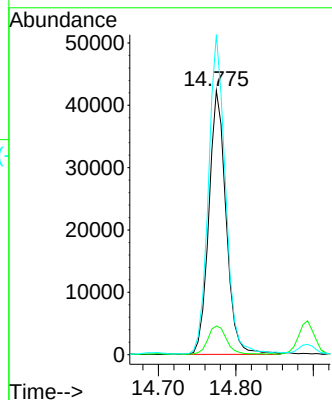
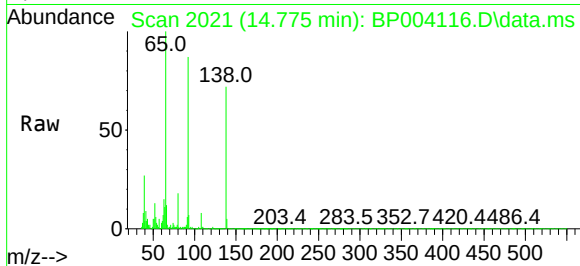




#53
3-Nitroaniline
Concen: 9.34 ng
RT: 14.775 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

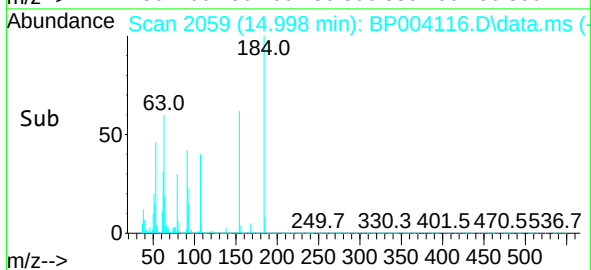
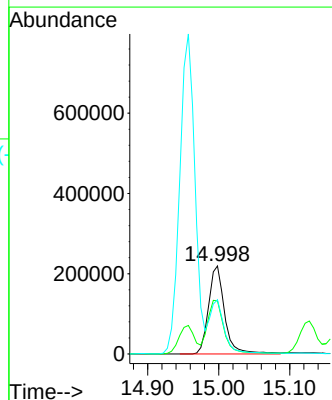
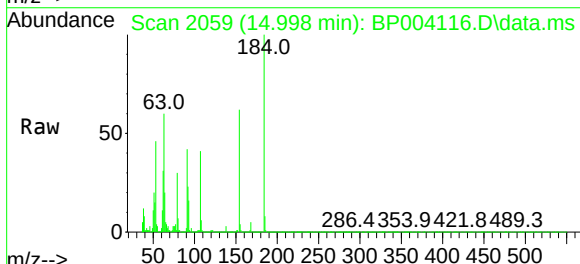
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

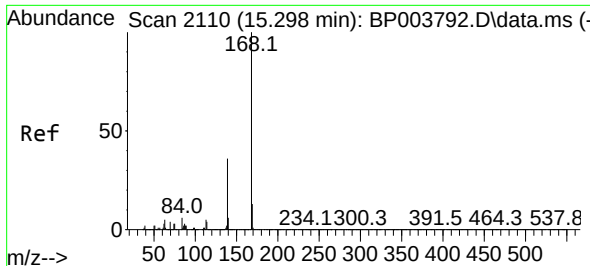
Tgt Ion:138 Resp: 65333
Ion Ratio Lower Upper
138 100
108 10.8 7.5 11.3
92 121.1 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 91.59 ng
RT: 14.998 min Scan# 2059
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:184 Resp: 345552
Ion Ratio Lower Upper
184 100
63 60.4 32.3 48.5#
154 61.7 49.1 73.7

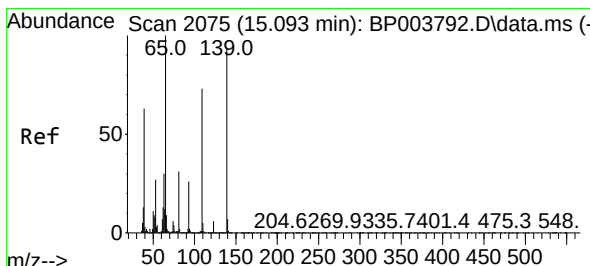
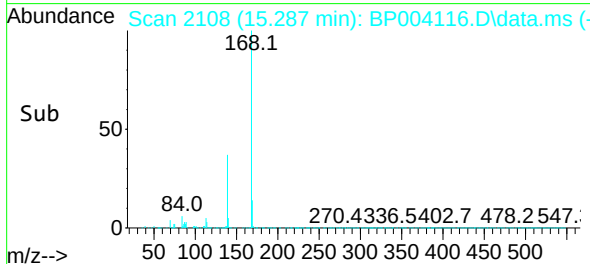
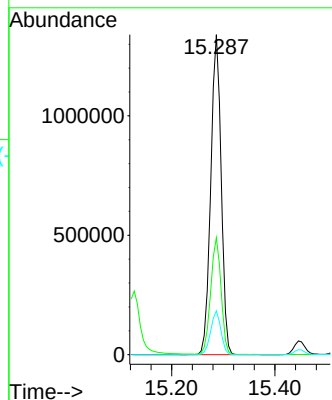
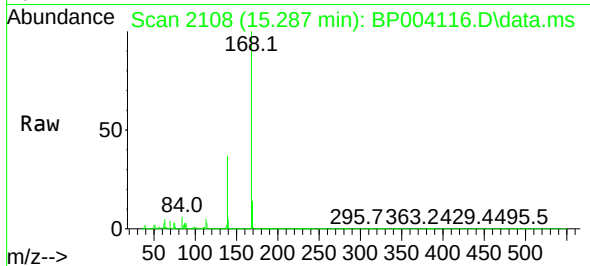




#55
Dibenzenofuran
Concen: 51.26 ng
RT: 15.287 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

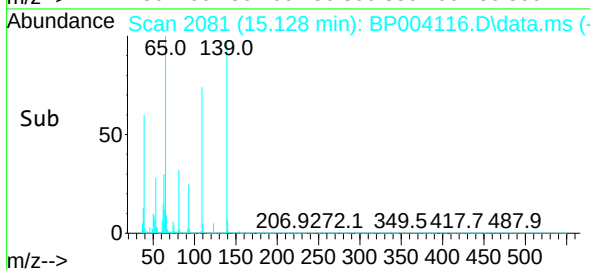
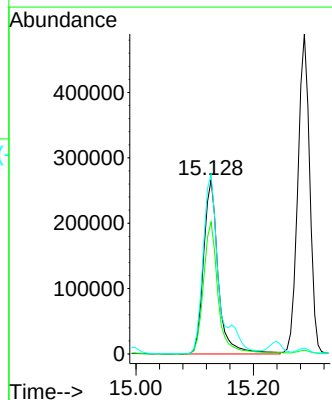
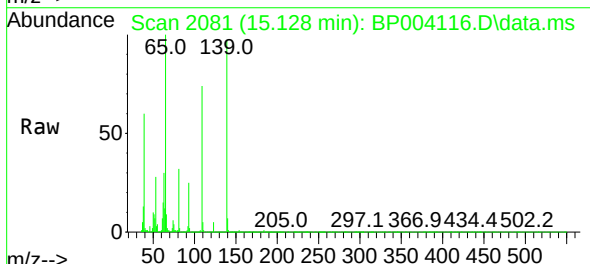
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

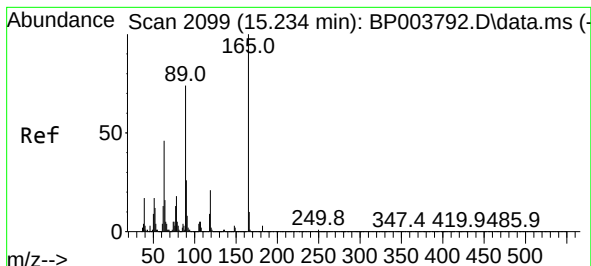
Tgt Ion:168 Resp: 1870294
Ion Ratio Lower Upper
168 100
139 36.5 29.1 43.7
169 13.7 10.4 15.6



#56
4-Nitrophenol
Concen: 91.35 ng
RT: 15.128 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:139 Resp: 460721
Ion Ratio Lower Upper
139 100
109 75.9 44.6 84.6
65 103.2 41.6 81.6#

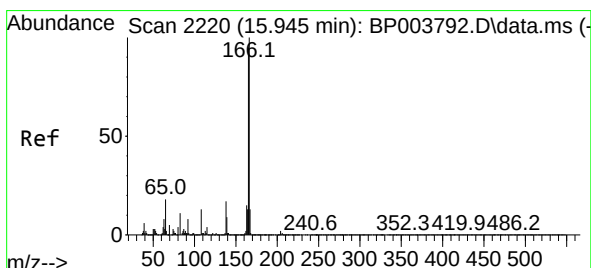
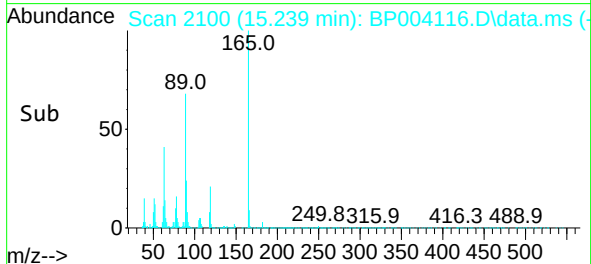
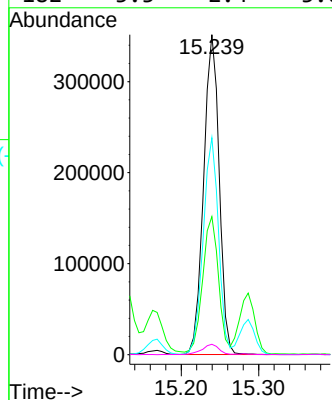
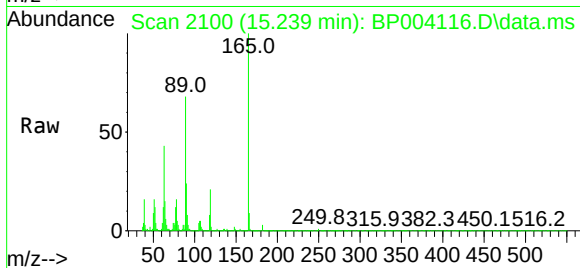




#57
2,4-Dinitrotoluene
Concen: 57.80 ng
RT: 15.239 min Scan# 2100
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

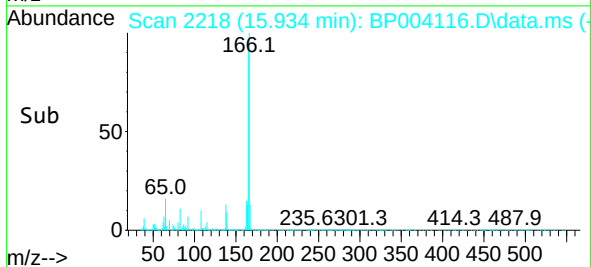
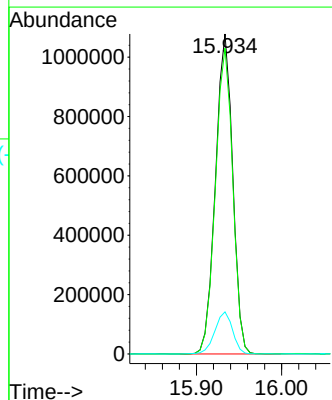
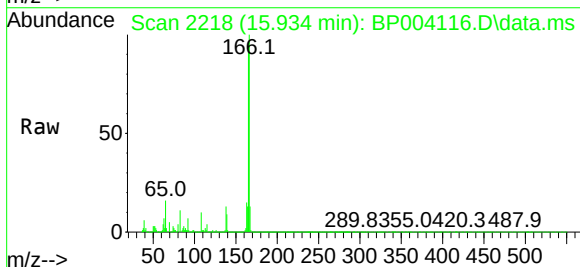
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

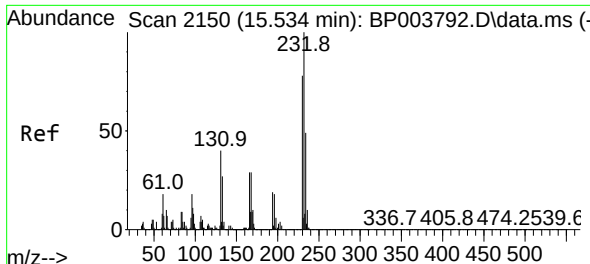
Tgt Ion:	165	Resp:	490635
Ion	Ratio	Lower	Upper
165	100		
63	43.2	20.6	31.0#
89	67.8	42.6	63.8#
182	3.3	2.4	3.6



#58
Fluorene
Concen: 51.72 ng
RT: 15.934 min Scan# 2218
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:	166	Resp:	1511068
Ion	Ratio	Lower	Upper
166	100		
165	95.6	77.8	116.8
167	13.1	11.0	16.4

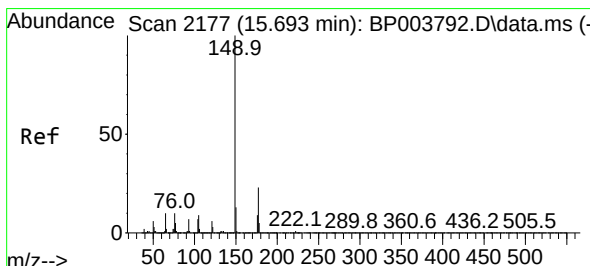
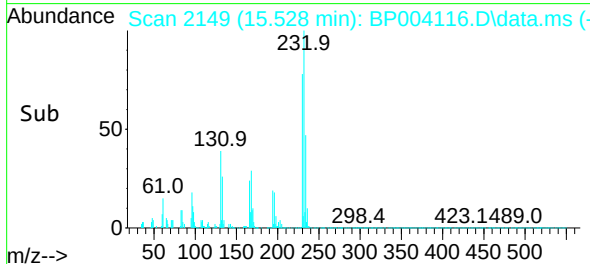
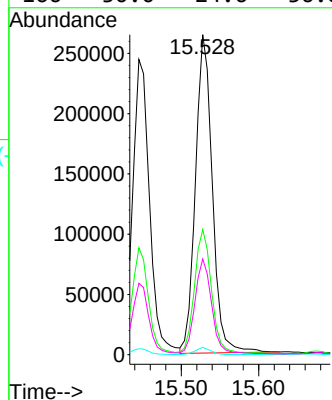
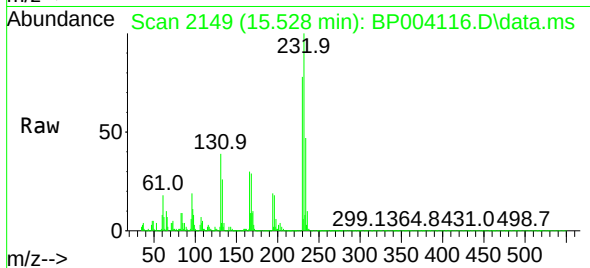




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.22 ng
RT: 15.528 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

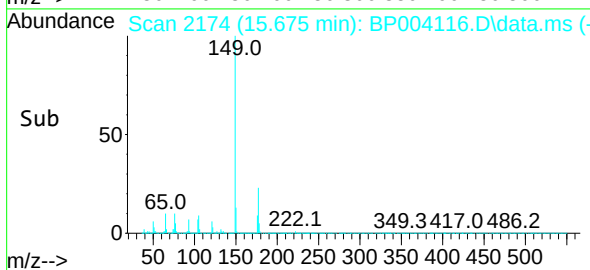
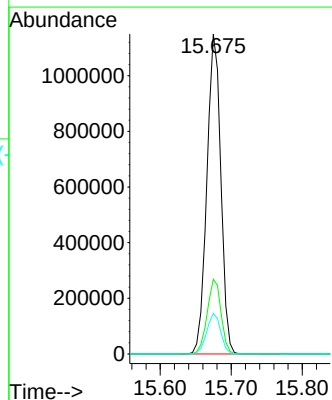
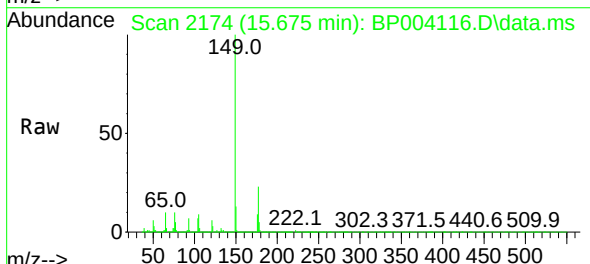
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

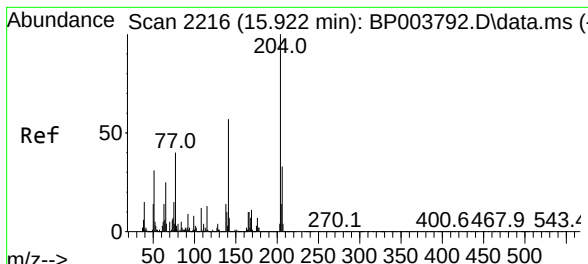
Tgt Ion:232	Resp: 399730
Ion Ratio	Lower Upper
232	100
131	40.2 34.1 51.1
130	2.0 1.8 2.8
166	30.0 24.6 36.8



#60
Diethylphthalate
Concen: 51.90 ng
RT: 15.675 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:149	Resp: 1565776
Ion Ratio	Lower Upper
149	100
177	23.3 18.0 27.0
150	12.7 10.0 15.0

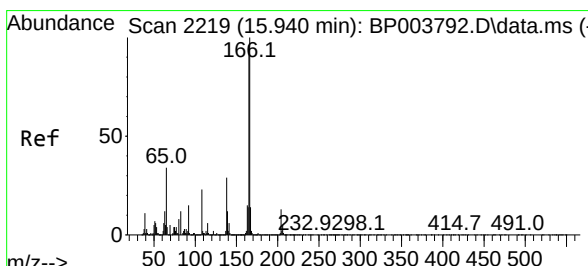
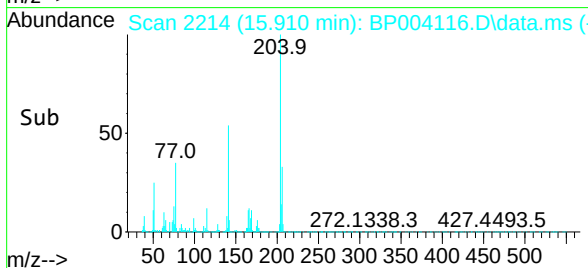
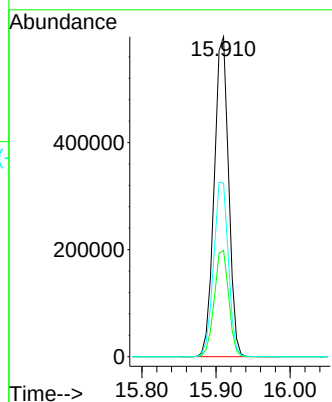
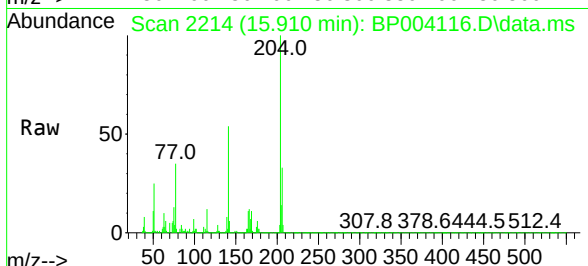




#61
4-Chlorophenyl-phenylether
Concen: 50.53 ng
RT: 15.910 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

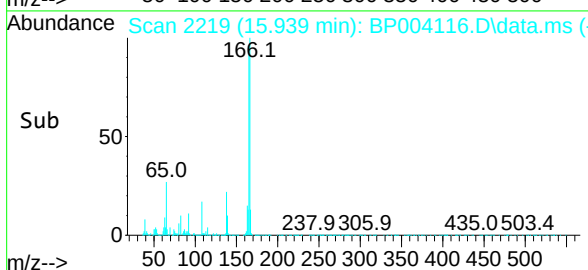
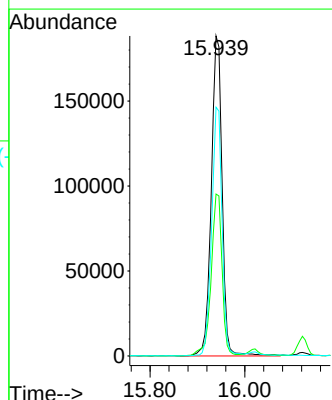
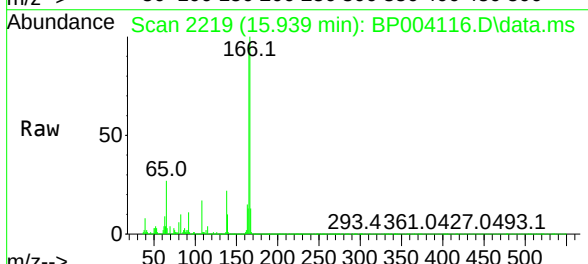
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

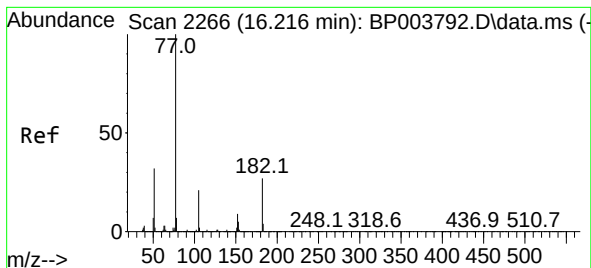
Tgt Ion:	204	Resp:	806832
Ion Ratio	Lower	Upper	
204	100		
206	33.2	25.9	38.9
141	54.3	46.5	69.7



#62
4-Nitroaniline
Concen: 41.16 ng
RT: 15.939 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:	138	Resp:	300308
Ion Ratio	Lower	Upper	
138	100		
92	50.6	20.7	60.7
108	77.7	47.8	87.8





#63

Azobenzene

Concen: 51.08 ng

RT: 16.204 min Scan# 2264

Delta R.T. 0.006 min

Lab File: BP004116.D

Acq: 30 Nov 2020 17:31

Instrument :

BNA_P

ClientSampleId :

PAV-B3-112420-0-10MSD

Tgt Ion: 77 Resp: 1454810

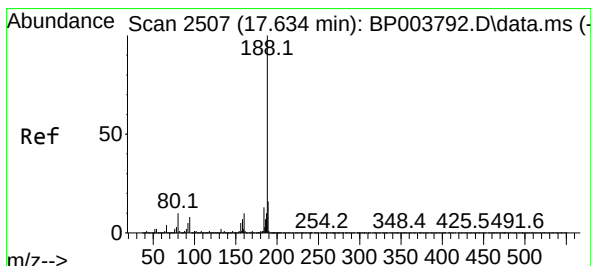
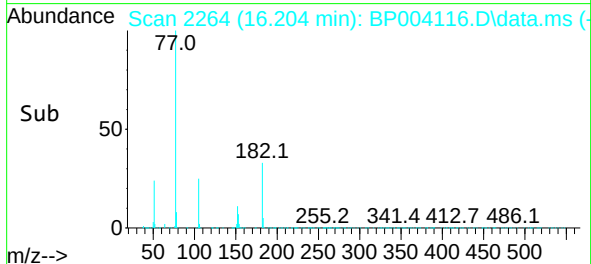
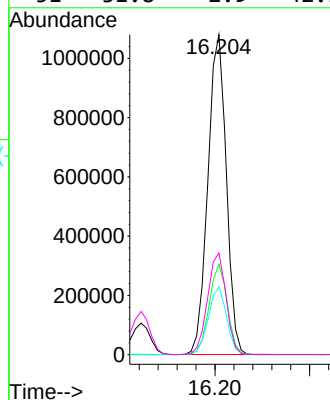
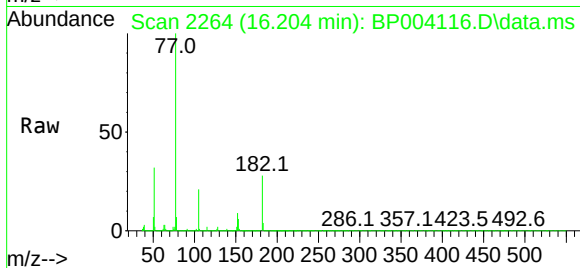
Ion Ratio Lower Upper

77 100

182 28.2 16.9 56.9

105 21.2 5.6 45.6

51 31.8 2.9 42.9



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.628 min Scan# 2506

Delta R.T. 0.006 min

Lab File: BP004116.D

Acq: 30 Nov 2020 17:31

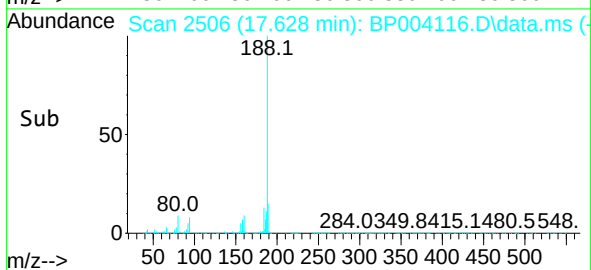
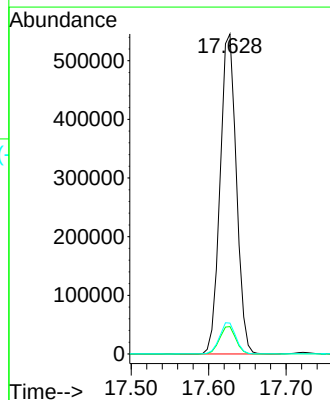
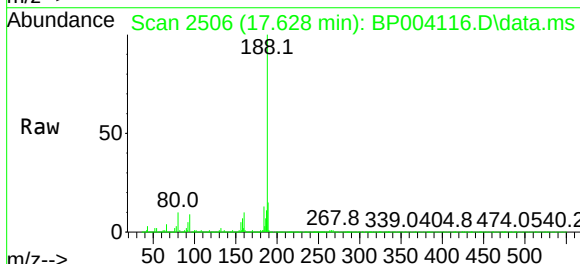
Tgt Ion:188 Resp: 797720

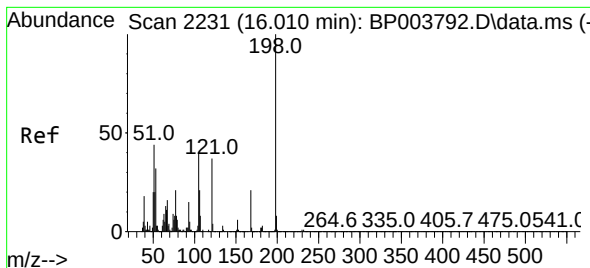
Ion Ratio Lower Upper

188 100

94 8.6 6.2 9.2

80 9.6 6.2 9.2#

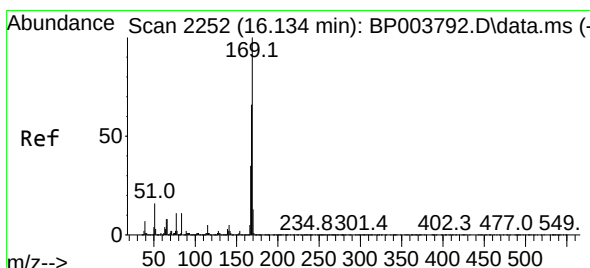
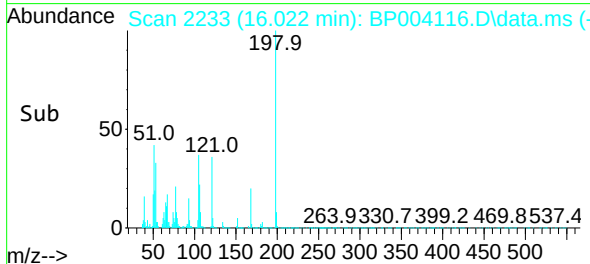
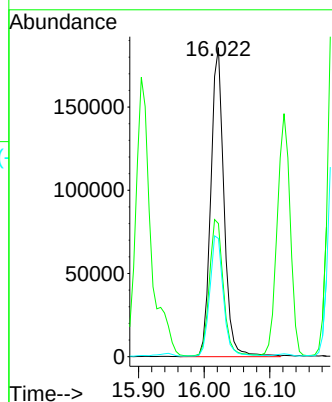
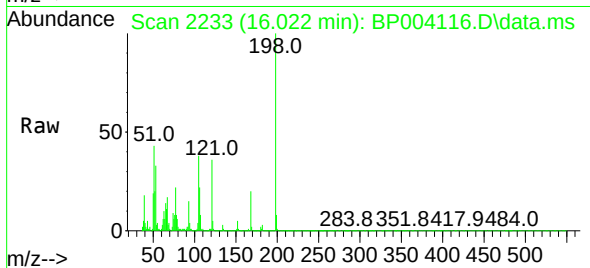




#65
4,6-Dinitro-2-methylphenol
Concen: 58.90 ng
RT: 16.022 min Scan# 2233
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

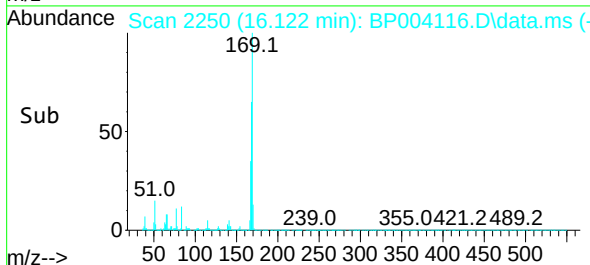
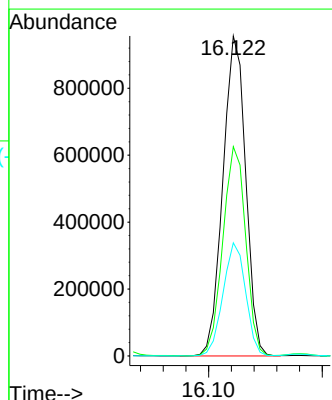
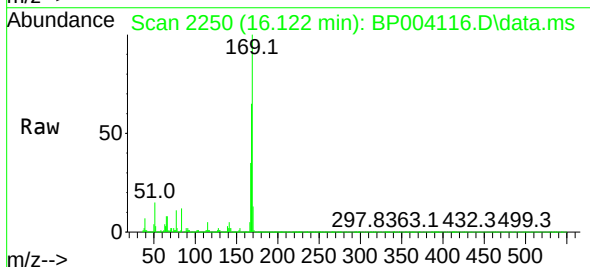
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

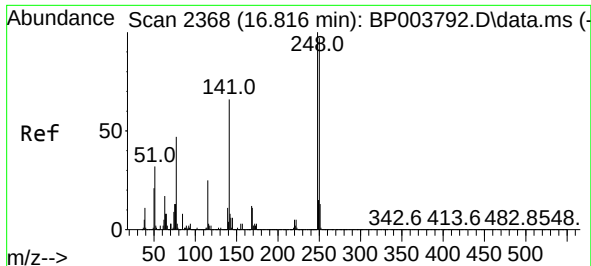
Tgt Ion:198 Resp: 260086
Ion Ratio Lower Upper
198 100
51 43.1 6.4 46.4
105 38.3 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 54.56 ng
RT: 16.122 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:169 Resp: 1332254
Ion Ratio Lower Upper
169 100
168 65.4 53.8 80.6
167 35.3 28.9 43.3

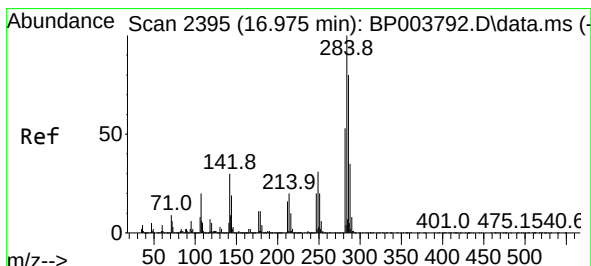
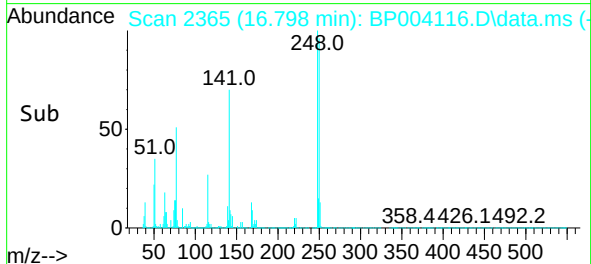
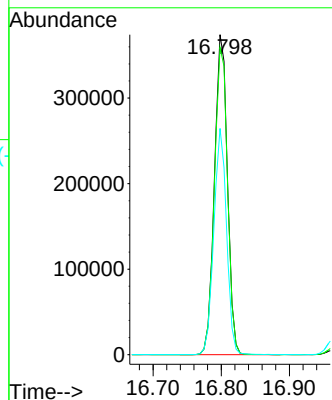
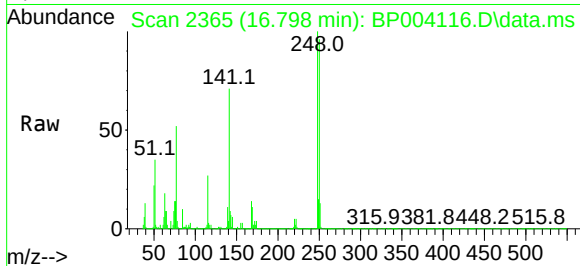




#67
4-Bromophenyl-phenylether
Concen: 53.04 ng
RT: 16.798 min Scan# 2365
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

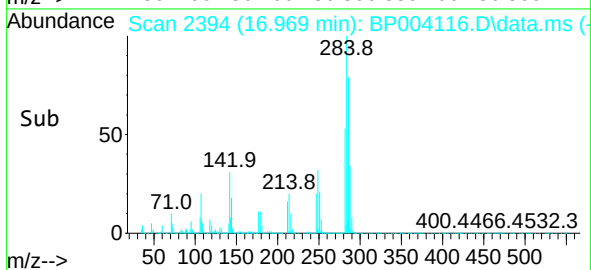
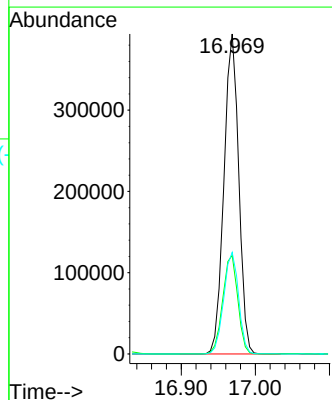
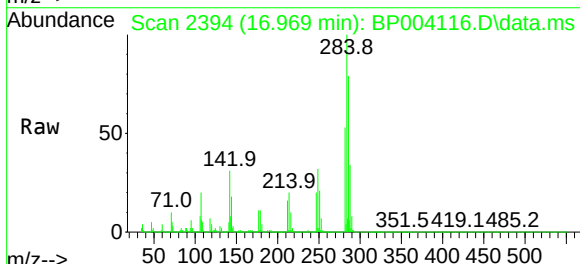
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

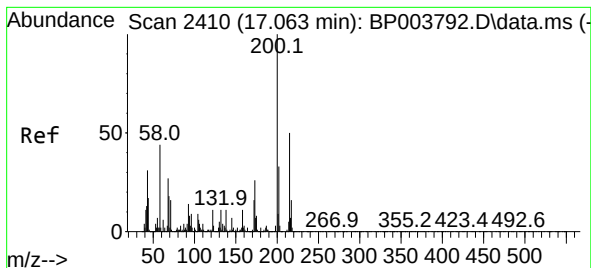
Tgt Ion:248 Resp: 495043
Ion Ratio Lower Upper
248 100
250 96.0 76.7 115.1
141 70.7 53.0 79.6



#68
Hexachlorobenzene
Concen: 51.13 ng
RT: 16.969 min Scan# 2394
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:284 Resp: 544513
Ion Ratio Lower Upper
284 100
142 30.8 24.2 36.4
249 31.7 23.8 35.8





#69

Atrazine

Concen: 52.13 ng

RT: 17.057 min Scan# 2409

Delta R.T. 0.006 min

Lab File: BP004116.D

Acq: 30 Nov 2020 17:31

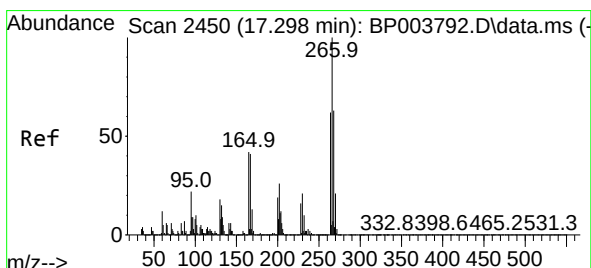
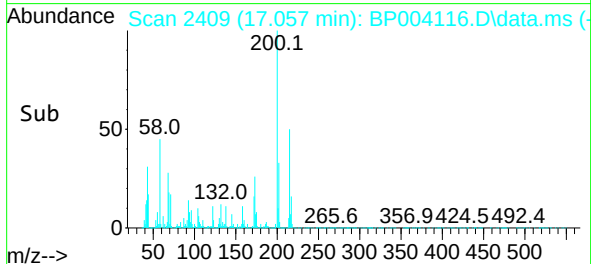
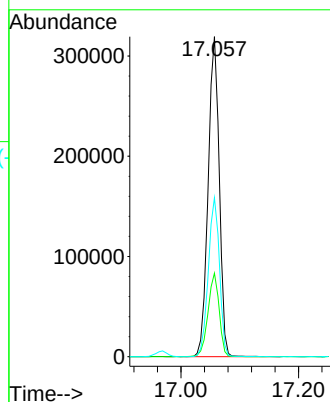
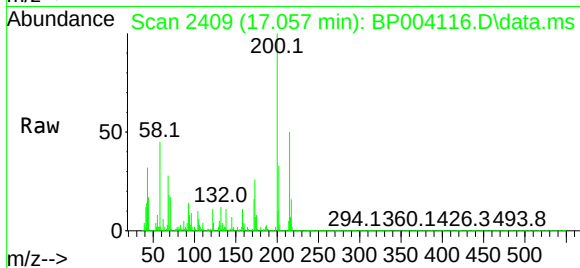
Instrument :

BNA_P

ClientSampleId :

PAV-B3-112420-0-10MSD

Tgt Ion:200	Resp: 417916
Ion Ratio	Lower Upper
200 100	
173 26.1	5.9 45.9
215 49.6	28.4 68.4



#70

Pentachlorophenol

Concen: 100.59 ng

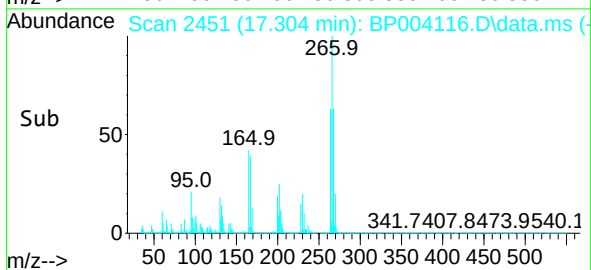
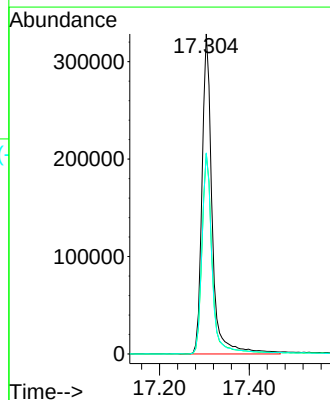
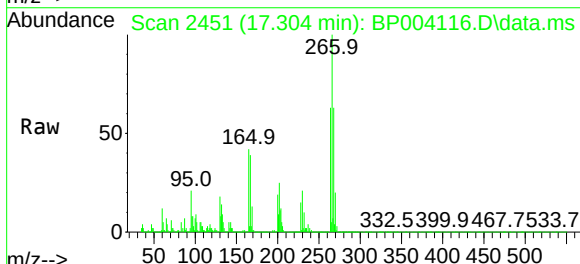
RT: 17.304 min Scan# 2451

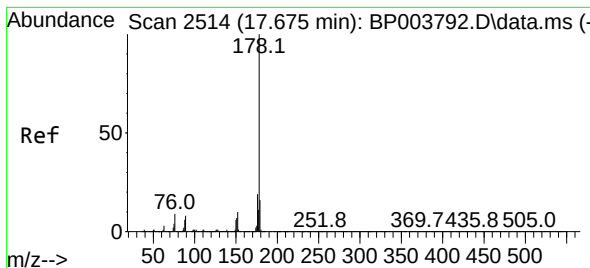
Delta R.T. 0.000 min

Lab File: BP004116.D

Acq: 30 Nov 2020 17:31

Tgt Ion:266	Resp: 512479
Ion Ratio	Lower Upper
266 100	
268 62.6	51.1 76.7
264 62.9	50.6 76.0





#71

Phenanthrene

Concen: 51.92 ng

RT: 17.669 min Scan# 2513

Delta R.T. 0.000 min

Lab File: BP004116.D

Acq: 30 Nov 2020 17:31

Instrument :

BNA_P

ClientSampleId :

PAV-B3-112420-0-10MSD

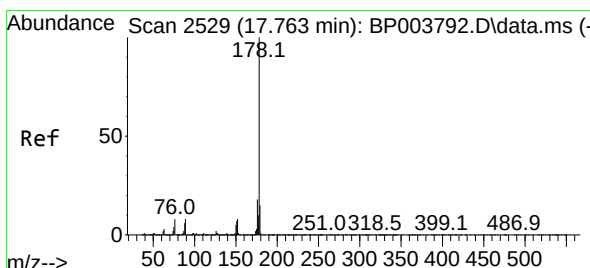
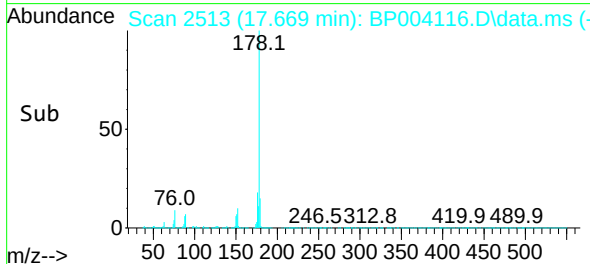
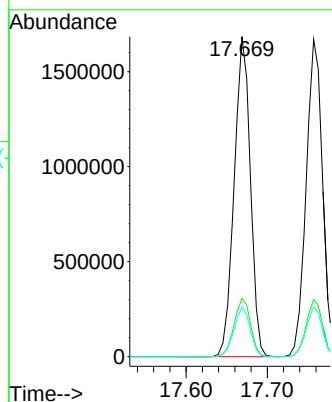
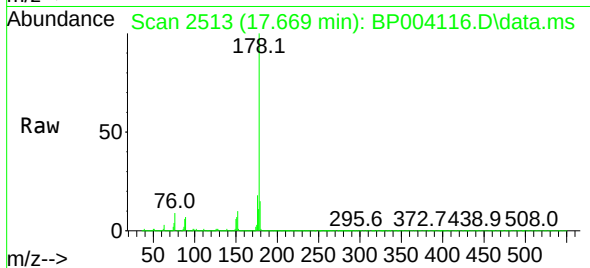
Tgt Ion:178 Resp: 2324673

Ion Ratio Lower Upper

178 100

176 18.2 15.3 22.9

179 15.5 12.5 18.7



#72

Anthracene

Concen: 53.99 ng

RT: 17.757 min Scan# 2528

Delta R.T. 0.000 min

Lab File: BP004116.D

Acq: 30 Nov 2020 17:31

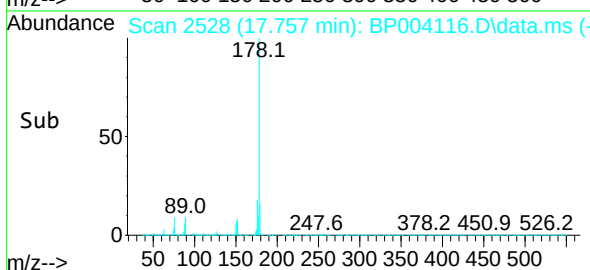
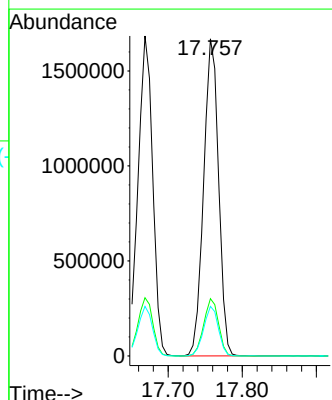
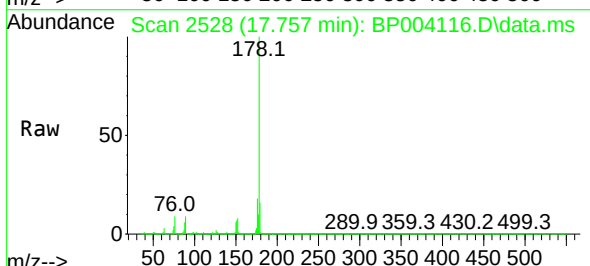
Tgt Ion:178 Resp: 2334709

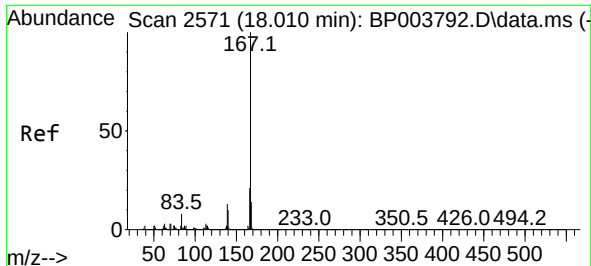
Ion Ratio Lower Upper

178 100

176 18.0 15.0 22.4

179 15.6 12.5 18.7

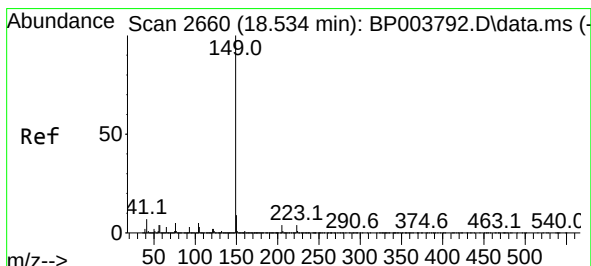
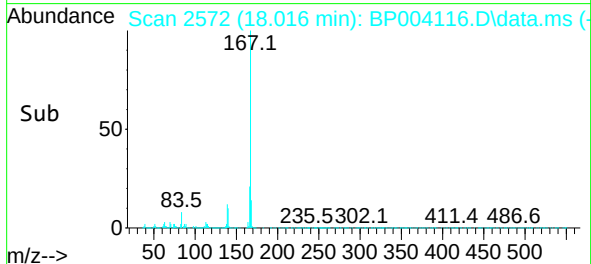
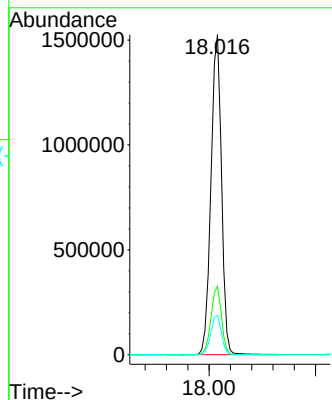
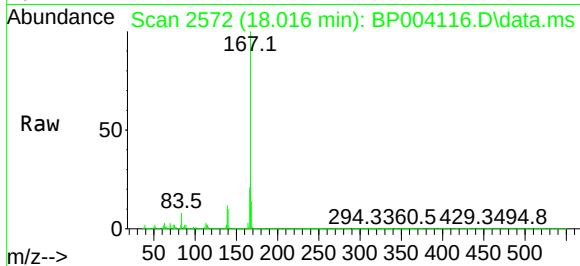




#73
Carbazole
Concen: 52.28 ng
RT: 18.016 min Scan# 2572
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

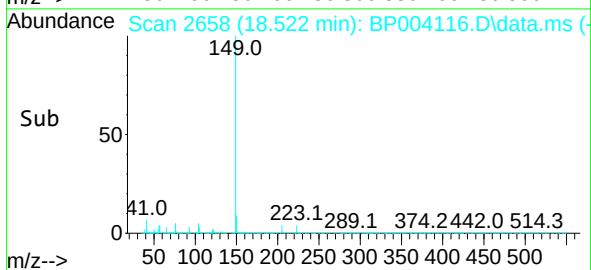
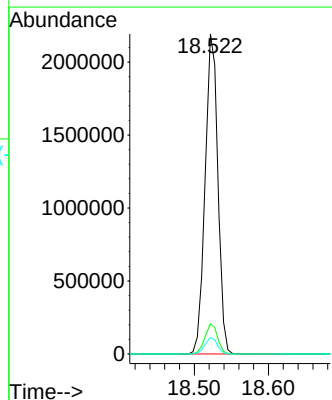
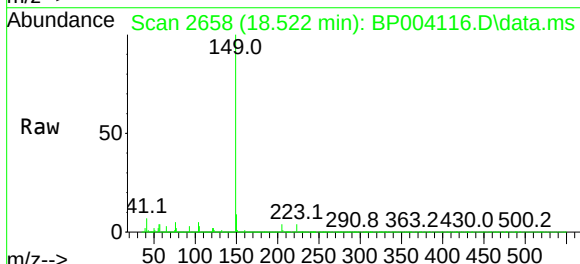
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

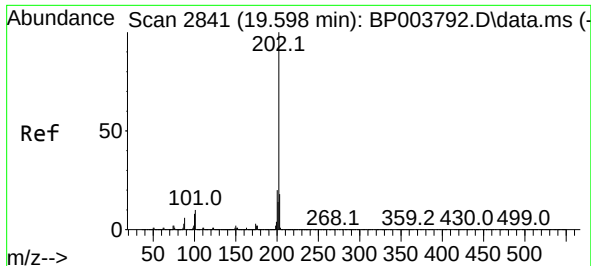
Tgt Ion:167 Resp: 2097384
Ion Ratio Lower Upper
167 100
166 21.4 17.6 26.4
139 12.3 10.2 15.4



#74
Di-n-butylphthalate
Concen: 56.44 ng
RT: 18.522 min Scan# 2658
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:149 Resp: 2621212
Ion Ratio Lower Upper
149 100
150 9.4 7.3 10.9
104 5.1 3.4 5.0#

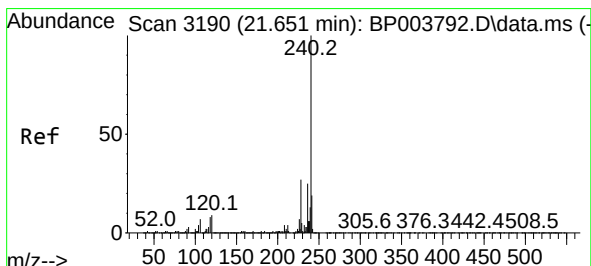
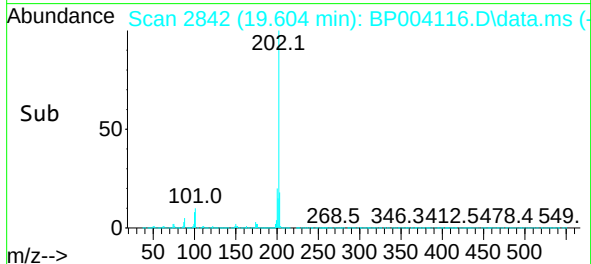
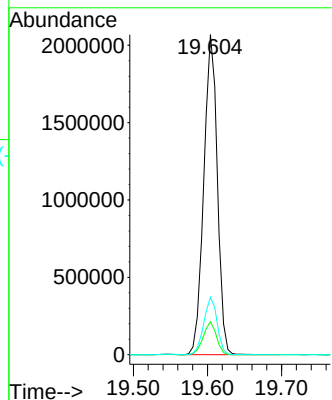
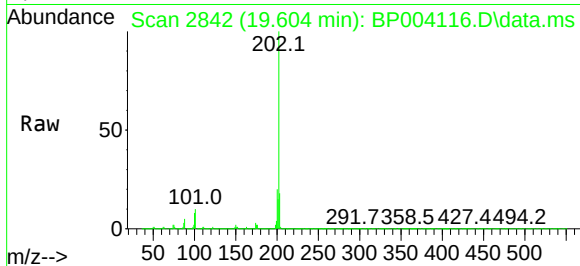




#75
Fluoranthene
Concen: 50.72 ng
RT: 19.604 min Scan# 2842
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

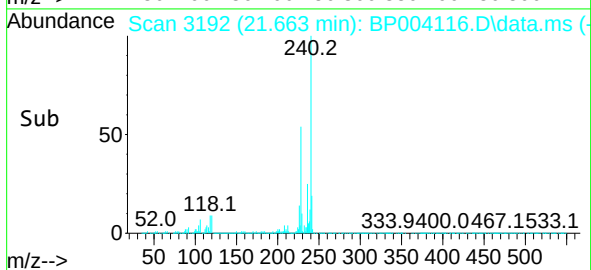
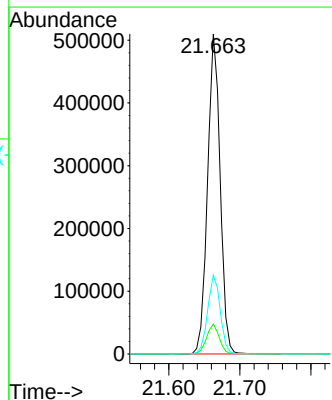
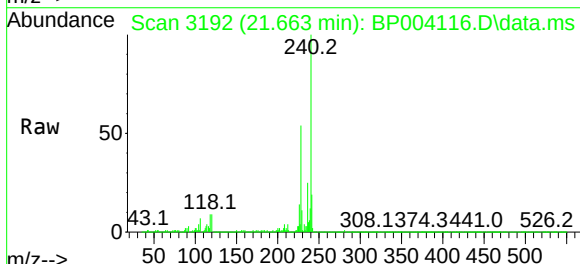
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

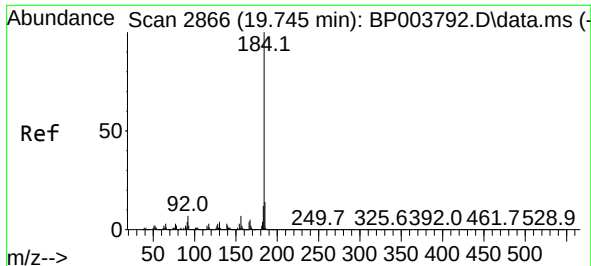
Tgt Ion:202 Resp: 2620219
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.4
203 17.9 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.663 min Scan# 3192
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:240 Resp: 627763
Ion Ratio Lower Upper
240 100
120 9.4 7.8 11.6
236 24.6 20.8 31.2

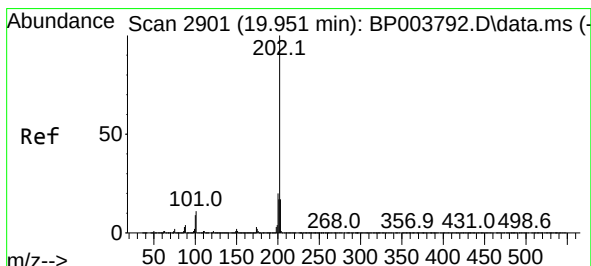
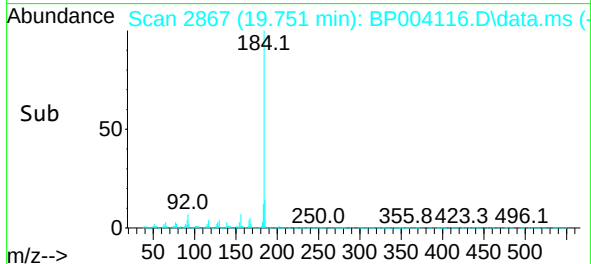
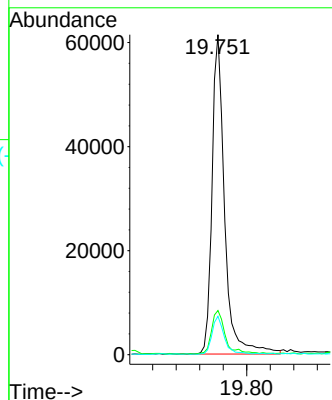
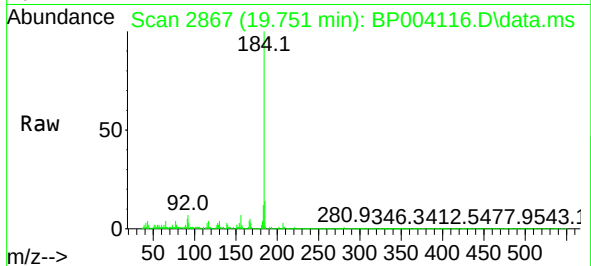




#77
Benzidine
Concen: 6.15 ng
RT: 19.751 min Scan# 2867
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

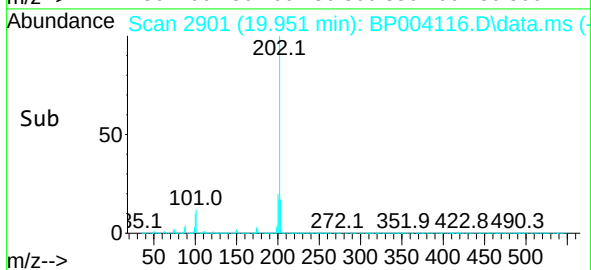
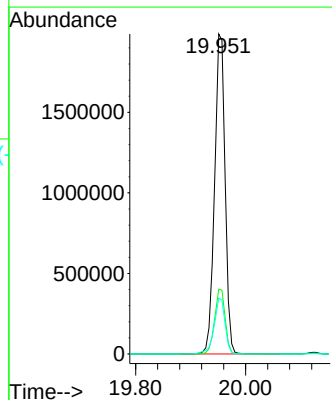
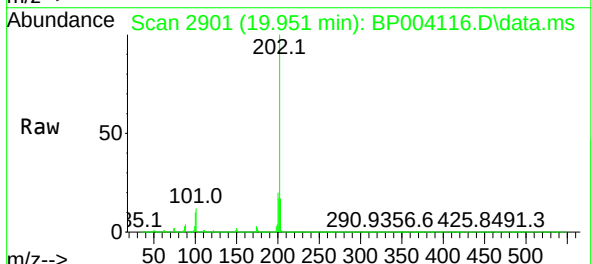
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

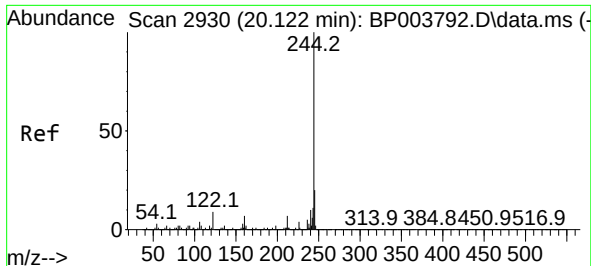
Tgt Ion:184 Resp: 91082
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 12.0 9.6 14.4



#78
Pyrene
Concen: 61.97 ng
RT: 19.951 min Scan# 2901
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:202 Resp: 2640064
Ion Ratio Lower Upper
202 100
200 20.3 17.1 25.7
203 17.5 14.2 21.2

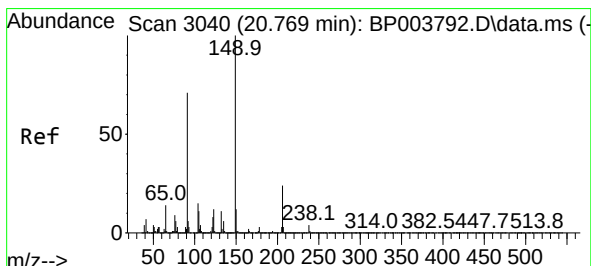
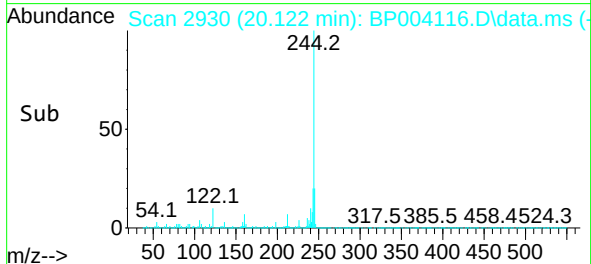
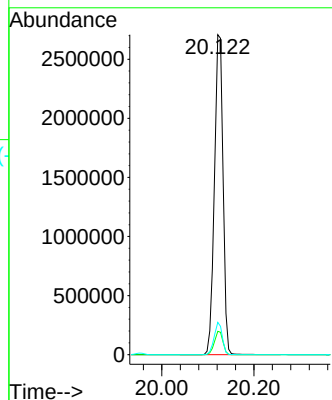
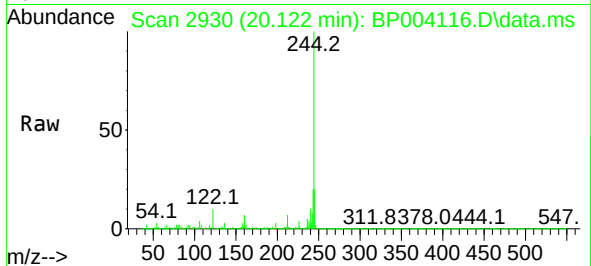




#79
 Terphenyl-d14
 Concen: 108.09 ng
 RT: 20.122 min Scan# 2930
 Delta R.T. 0.000 min
 Lab File: BP004116.D
 Acq: 30 Nov 2020 17:31

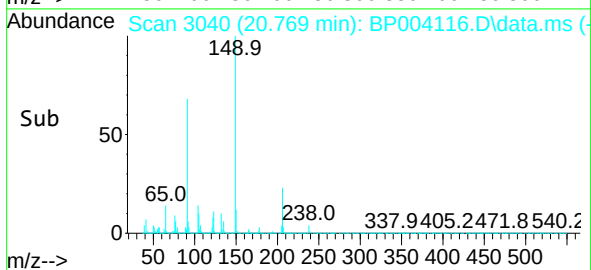
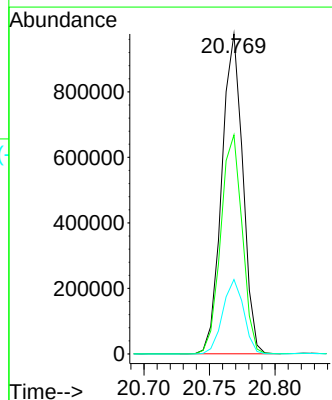
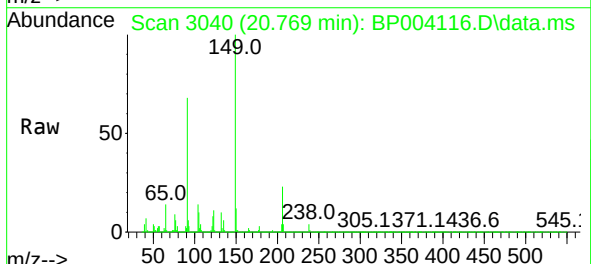
Instrument :
 BNA_P
 ClientSampleId :
 PAV-B3-112420-0-10MSD

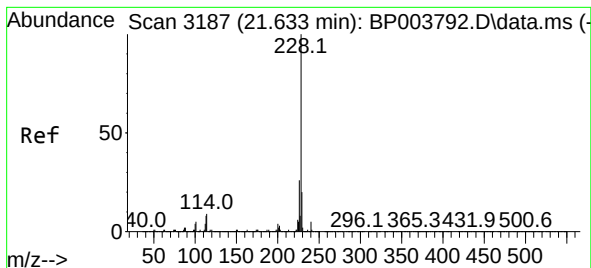
Tgt Ion:244 Resp: 3512345
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 10.1 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 68.48 ng
 RT: 20.769 min Scan# 3040
 Delta R.T. 0.000 min
 Lab File: BP004116.D
 Acq: 30 Nov 2020 17:31

Tgt Ion:149 Resp: 1086998
 Ion Ratio Lower Upper
 149 100
 91 68.5 45.4 68.0#
 206 23.3 17.1 25.7

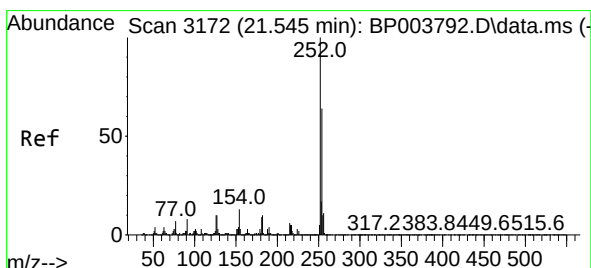
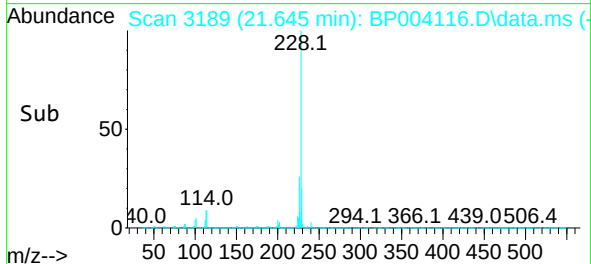
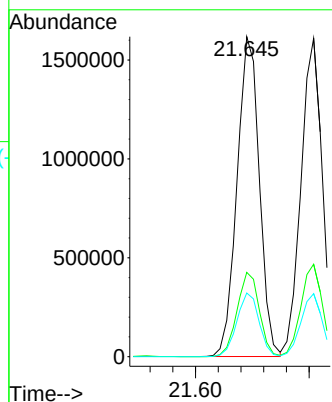
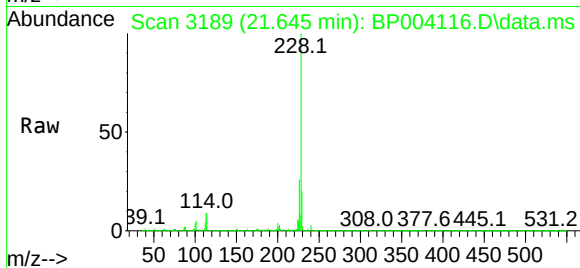




#81
Benzo(a)anthracene
Concen: 53.30 ng
RT: 21.645 min Scan# 3189
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

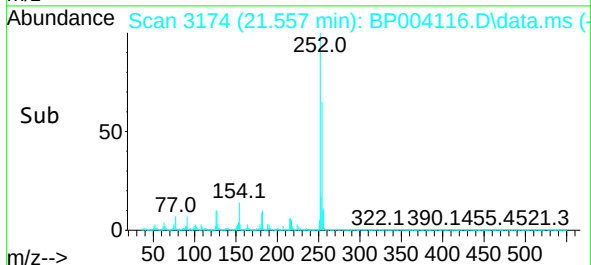
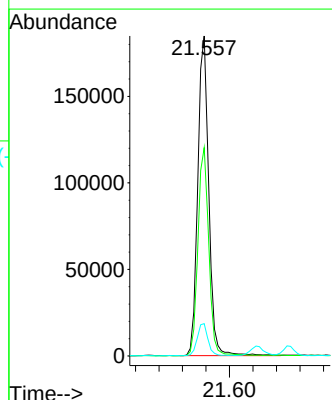
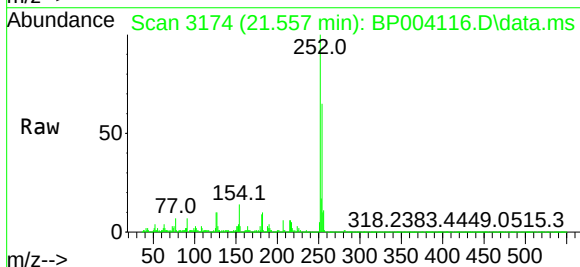
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

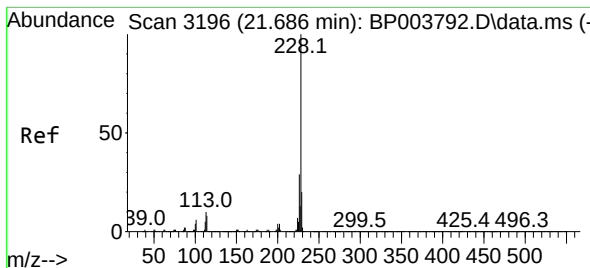
Tgt Ion:228 Resp: 2206455
Ion Ratio Lower Upper
228 100
226 26.4 22.1 33.1
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 16.72 ng
RT: 21.557 min Scan# 3174
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:252 Resp: 238759
Ion Ratio Lower Upper
252 100
254 65.1 51.0 76.4
126 10.1 7.9 11.9





#83

Chrysene

Concen: 52.61 ng

RT: 21.704 min Scan# 3199

Delta R.T. 0.006 min

Lab File: BP004116.D

Acq: 30 Nov 2020 17:31

Instrument :

BNA_P

ClientSampleId :

PAV-B3-112420-0-10MSD

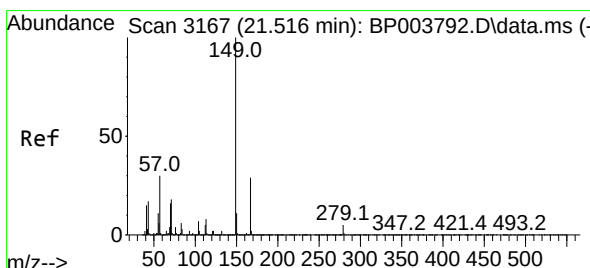
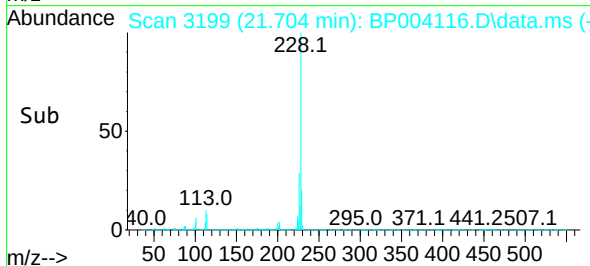
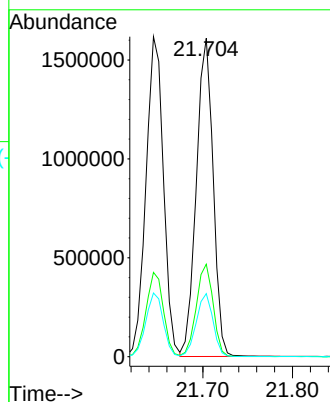
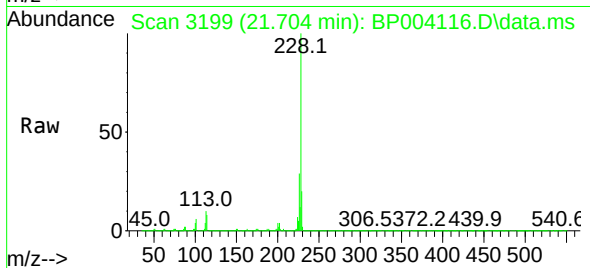
Tgt Ion:228 Resp: 2092667

Ion Ratio Lower Upper

228 100

226 29.0 24.4 36.6

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 67.03 ng

RT: 21.516 min Scan# 3167

Delta R.T. 0.000 min

Lab File: BP004116.D

Acq: 30 Nov 2020 17:31

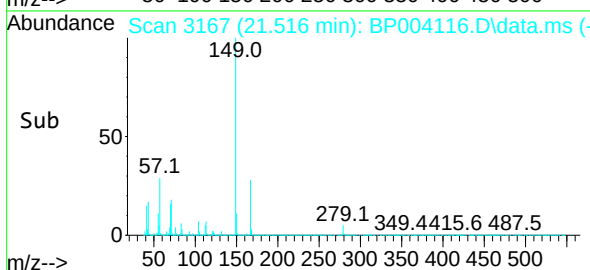
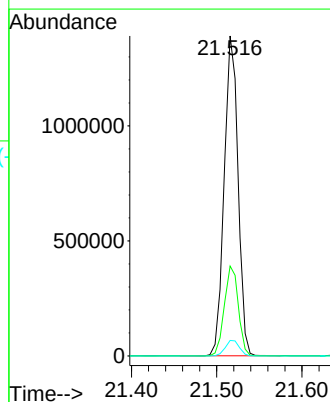
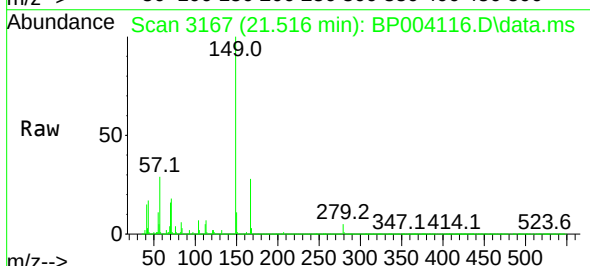
Tgt Ion:149 Resp: 1568263

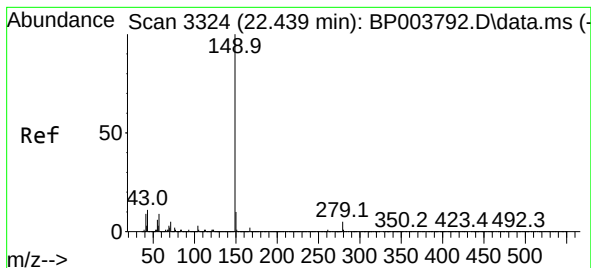
Ion Ratio Lower Upper

149 100

167 28.1 22.6 34.0

279 4.9 4.2 6.2

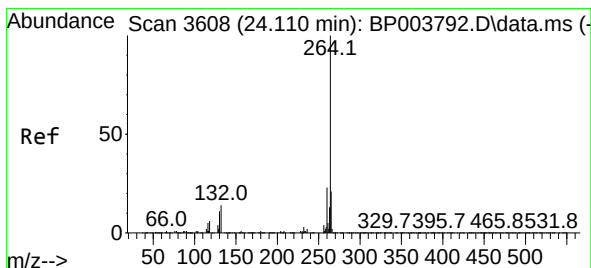
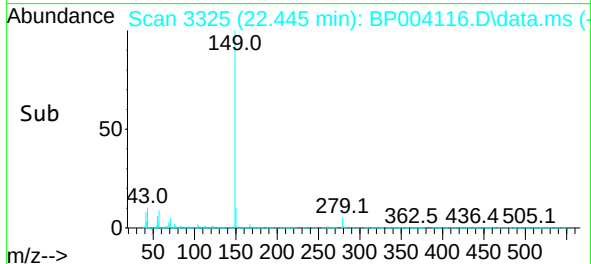
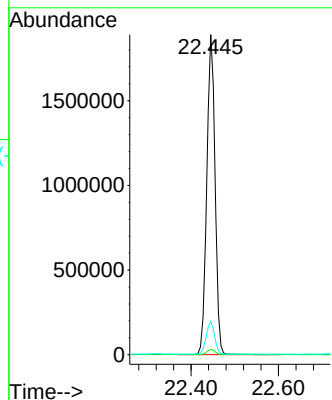
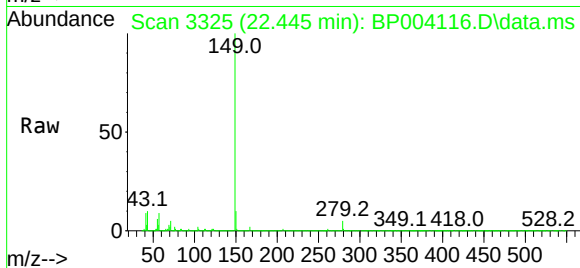




#85
Di-n-octyl phthalate
Concen: 63.82 ng
RT: 22.445 min Scan# 3325
Delta R.T. 0.000 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

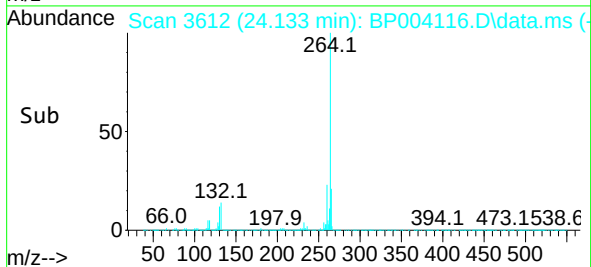
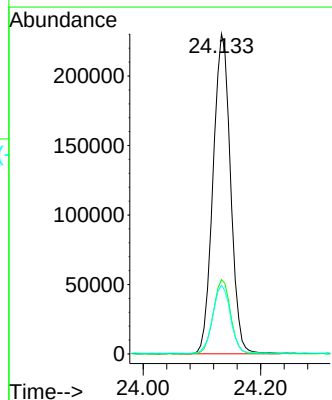
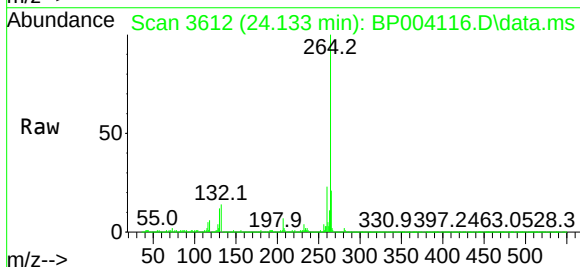
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

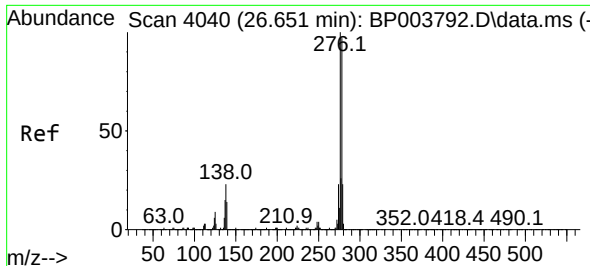
Tgt Ion:149 Resp: 2487717
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.133 min Scan# 3612
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:264 Resp: 475519
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 21.5 17.4 26.2

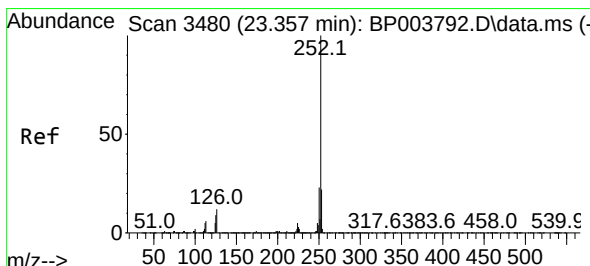
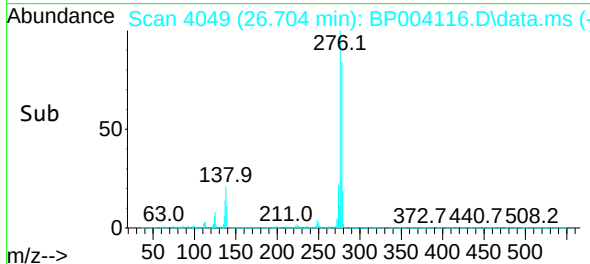
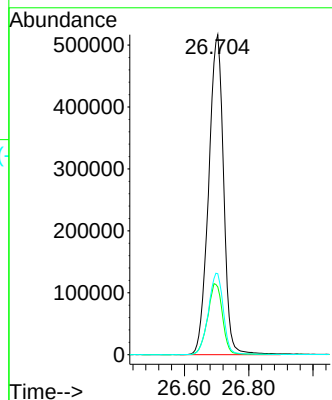
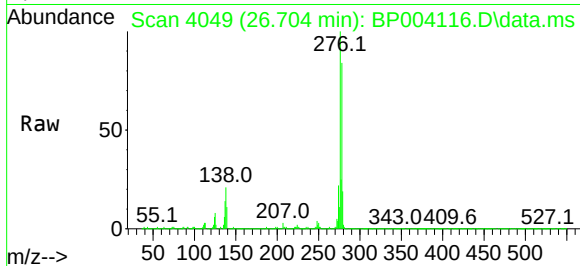




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.57 ng
RT: 26.704 min Scan# 4049
Delta R.T. 0.012 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

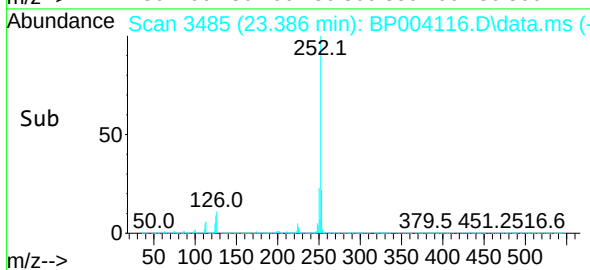
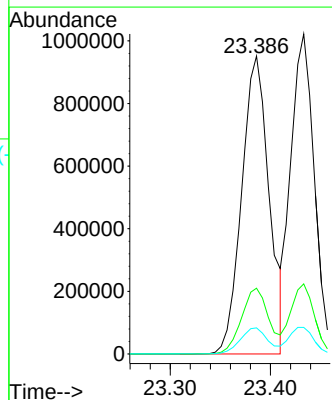
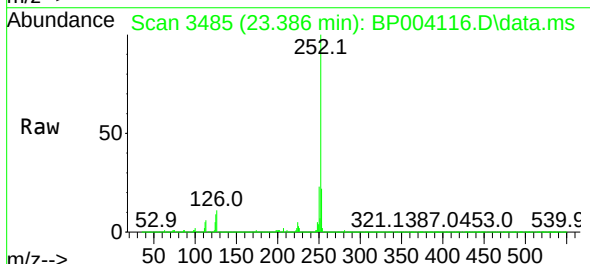
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

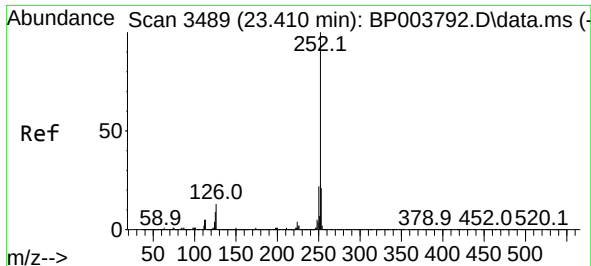
Tgt Ion:276 Resp: 1666257
Ion Ratio Lower Upper
276 100
138 22.0 18.7 28.1
277 25.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 58.09 ng
RT: 23.386 min Scan# 3485
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:252 Resp: 1807668
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.8 7.3 10.9

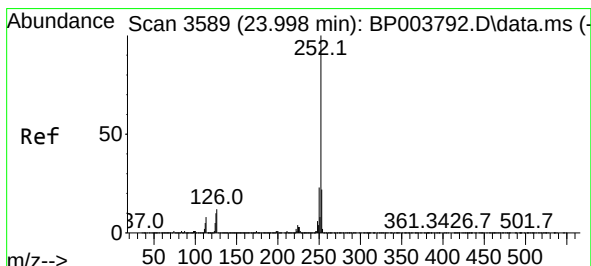
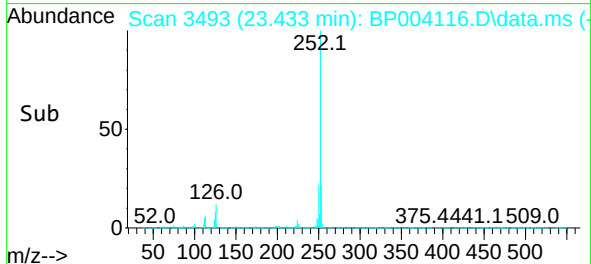
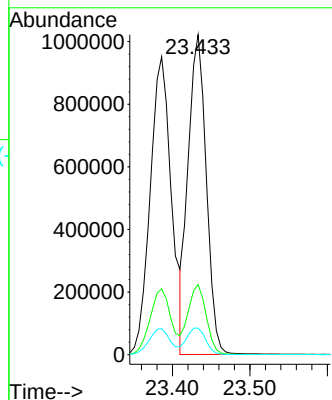
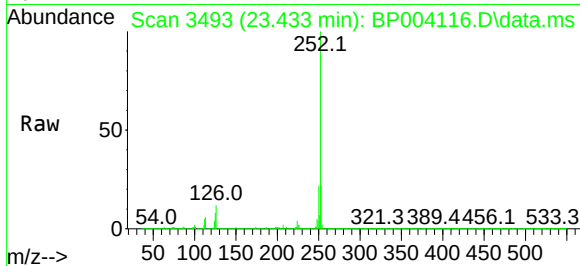




#89
Benzo(k)fluoranthene
Concen: 54.02 ng
RT: 23.433 min Scan# 3493
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

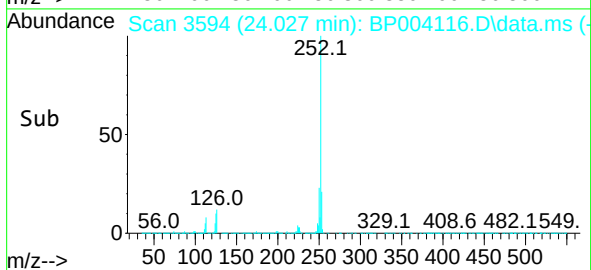
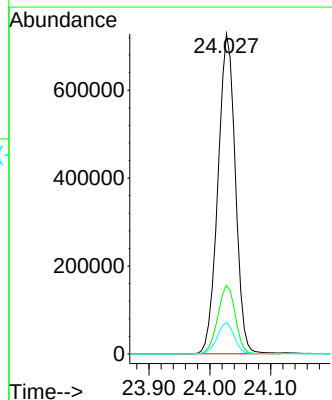
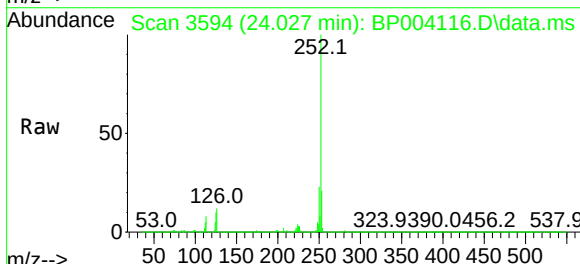
Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

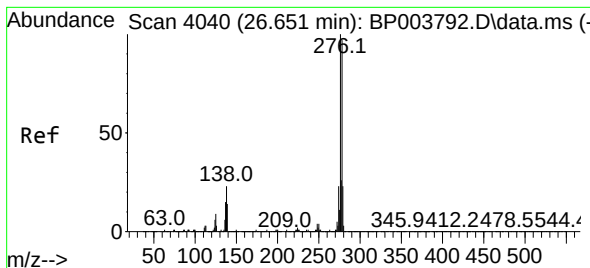
Tgt Ion:252 Resp: 1659726
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.3 7.4 11.2



#90
Benzo(a)pyrene
Concen: 50.11 ng
RT: 24.027 min Scan# 3594
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:252 Resp: 1443484
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 9.8 8.2 12.4

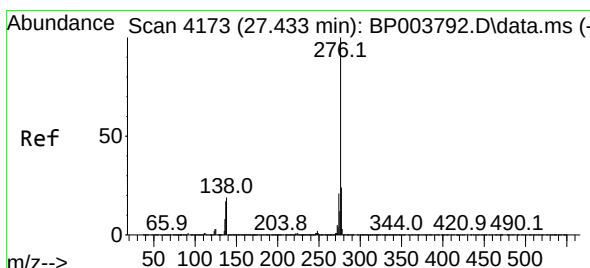
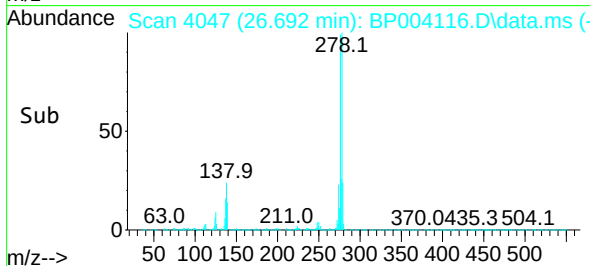
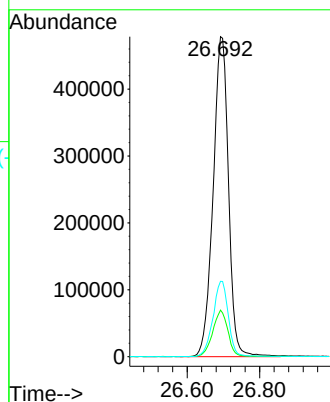
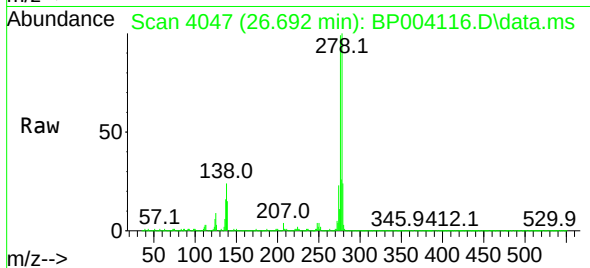




#91
Dibenzo(a,h)anthracene
Concen: 49.15 ng
RT: 26.692 min Scan# 4047
Delta R.T. 0.006 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Instrument :
BNA_P
ClientSampleId :
PAV-B3-112420-0-10MSD

Tgt Ion:278 Resp: 1405265
Ion Ratio Lower Upper
278 100
139 14.5 12.4 18.6
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 50.96 ng
RT: 27.492 min Scan# 4183
Delta R.T. 0.012 min
Lab File: BP004116.D
Acq: 30 Nov 2020 17:31

Tgt Ion:276 Resp: 1410392
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.6
138 18.5 16.6 24.8

