

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091820\
 Data File : BP003324.D
 Acq On : 18 Sep 2020 16:33
 Operator : CG/JU
 Sample : L4059-05MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B33-091720-10-19MSD

Quant Time: Sep 18 18:57:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 18 14:13:41 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.598	152	214992	20.00	ng	0.00
21) Naphthalene-d8	10.381	136	864919	20.00	ng	# 0.00
39) Acenaphthene-d10	14.251	164	518765	20.00	ng	0.00
64) Phenanthrene-d10	17.004	188	1091335	20.00	ng	0.00
76) Chrysene-d12	21.110	240	964462	20.00	ng	0.00
86) Perylene-d12	23.321	264	914064	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.216	112	1238905	100.62	ng	0.00
7) Phenol-d6	6.804	99	1572301	95.80	ng	0.01
23) Nitrobenzene-d5	8.751	82	1018480	69.18	ng	0.00
42) 2,4,6-Tribromophenol	15.751	330	661394	83.59	ng	0.00
45) 2-Fluorobiphenyl	12.869	172	2306373	65.02	ng	0.00
79) Terphenyl-d14	19.586	244	2968050	64.12	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.134	88	153171	30.27	ng	99
3) Pyridine	3.516	79	425521	31.59	ng	93
4) n-Nitrosodimethylamine	3.434	42	147359	36.57	ng	93
6) Aniline	6.934	93	572701	30.39	ng	95
8) 2-Chlorophenol	7.175	128	548294	39.98	ng	92
9) Benzaldehyde	6.740	77	193216	21.11	ng	88
10) Phenol	6.828	94	658372	42.00	ng	92
11) bis(2-Chloroethyl)ether	7.034	93	489138	39.38	ng	99
12) 1,3-Dichlorobenzene	7.493	146	571572	34.86	ng	# 96
13) 1,4-Dichlorobenzene	7.634	146	578605	34.89	ng	96
14) 1,2-Dichlorobenzene	7.951	146	561014	35.24	ng	97
15) Benzyl Alcohol	7.846	79	458565	42.05	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.140	45	356071	39.42	ng	92
17) 2-Methylphenol	8.063	107	456260	40.25	ng	96
18) Hexachloroethane	8.669	117	214461	34.70	ng	98
19) n-Nitroso-di-n-propyla...	8.410	70	325806	37.06	ng	96
20) 3+4-Methylphenols	8.393	107	603402	40.00	ng	96
22) Acetophenone	8.422	105	742729	34.97	ng	# 97
24) Nitrobenzene	8.793	77	546336	37.09	ng	88
25) Isophorone	9.322	82	1009957	37.43	ng	94
26) 2-Nitrophenol	9.498	139	304289	37.82	ng	# 85
27) 2,4-Dimethylphenol	9.581	122	497757	43.75	ng	94
28) bis(2-Chloroethoxy)met...	9.804	93	639568	35.61	ng	99
29) 2,4-Dichlorophenol	10.045	162	522412	36.74	ng	97
30) 1,2,4-Trichlorobenzene	10.251	180	550972	32.66	ng	99
31) Naphthalene	10.428	128	1595087	34.91	ng	100
32) Benzoic acid	9.793	122	312725	40.24	ng	88
33) 4-Chloroaniline	10.545	127	234408	12.08	ng	# 95
34) Hexachlorobutadiene	10.722	225	352830	30.64	ng	99
35) Caprolactam	11.334	113	87915	18.53	ng	89
36) 4-Chloro-3-methylphenol	11.704	107	550272	35.90	ng	92
37) 2-Methylnaphthalene	12.051	142	1137022	34.35	ng	98
38) 1-Methylnaphthalene	12.275	142	1062953	33.82	ng	99
40) 1,2,4,5-Tetrachloroben...	12.434	216	604588	35.60	ng	99
41) Hexachlorocyclopentadiene	12.416	237	487414	79.75	ng	100
43) 2,4,6-Trichlorophenol	12.681	196	409566	37.30	ng	99

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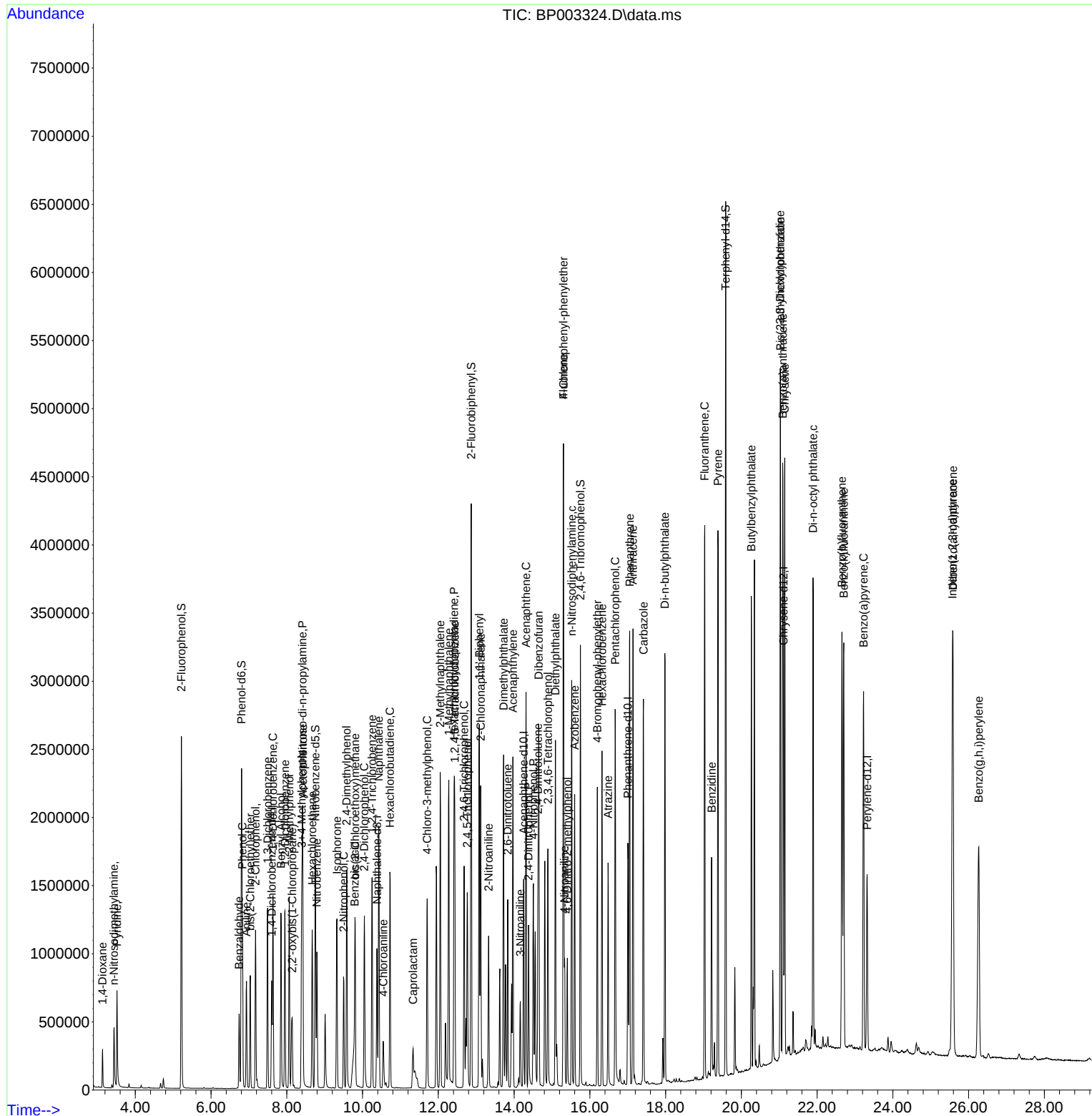
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.763	196	432945	38.33	ng	# 96
46) 1,1'-Biphenyl	13.081	154	1426047	36.86	ng	98
47) 2-Chloronaphthalene	13.116	162	1112223	34.71	ng	97
48) 2-Nitroaniline	13.328	65	288881	35.63	ng	# 79
49) Acenaphthylene	13.969	152	1741356	35.57	ng	99
50) Dimethylphthalate	13.722	163	1720623	41.54	ng	99
51) 2,6-Dinitrotoluene	13.833	165	320321	36.07	ng	# 86
52) Acenaphthene	14.316	154	1030970	34.61	ng	100
53) 3-Nitroaniline	14.163	138	185308	19.26	ng	# 82
54) 2,4-Dinitrophenol	14.381	184	314827	75.39	ng	# 87
55) Dibenzofuran	14.651	168	1636371	34.41	ng	95
56) 4-Nitrophenol	14.510	139	497291	84.56	ng	78
57) 2,4-Dinitrotoluene	14.633	165	431571	35.05	ng	# 83
58) Fluorene	15.304	166	1244721	33.14	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.892	232	375500	35.35	ng	99
60) Diethylphthalate	15.092	149	1426116	33.75	ng	100
61) 4-Chlorophenyl-phenyle...	15.304	204	659097	32.15	ng	99
62) 4-Nitroaniline	15.333	138	288211	28.22	ng	# 79
63) Azobenzene	15.598	77	1176572	36.53	ng	94
65) 4,6-Dinitro-2-methylph...	15.404	198	237198	41.19	ng	97
66) n-Nitrosodiphenylamine	15.522	169	1161065	36.22	ng	100
67) 4-Bromophenyl-phenylether	16.198	248	451481	34.23	ng	96
68) Hexachlorobenzene	16.322	284	510860	32.60	ng	96
69) Atrazine	16.480	200	325797	25.91	ng	100
70) Pentachlorophenol	16.669	266	542239	80.56	ng	100
71) Phenanthrene	17.051	178	2071932	34.89	ng	99
72) Anthracene	17.139	178	2115171	36.15	ng	100
73) Carbazole	17.416	167	1917654	34.50	ng	99
74) Di-n-butylphthalate	17.980	149	2427556	34.16	ng	# 98
75) Fluoranthene	19.033	202	2466857	33.04	ng	100
77) Benzidine	19.216	184	1024962	34.27	ng	99
78) Pyrene	19.380	202	2471141	41.08	ng	99
80) Butylbenzylphthalate	20.263	149	1090325	39.62	ng	90
81) Benzo(a)anthracene	21.092	228	2221079	35.62	ng	100
82) 3,3'-Dichlorobenzidine	21.027	252	697222	28.93	ng	98
83) Chrysene	21.145	228	2103443	35.12	ng	100
84) Bis(2-ethylhexyl)phtha...	21.033	149	1477871	38.15	ng	99
85) Di-n-octyl phthalate	21.892	149	2588165	36.56	ng	98
87) Indeno(1,2,3-cd)pyrene	25.574	276	2341814	33.80	ng	98
88) Benzo(b)fluoranthene	22.657	252	2209321	38.28	ng	100
89) Benzo(k)fluoranthene	22.704	252	1993973	36.04	ng	99
90) Benzo(a)pyrene	23.227	252	1893719	34.79	ng	99
91) Dibenzo(a,h)anthracene	25.586	278	1945919	34.04	ng	98
92) Benzo(g,h,i)perylene	26.268	276	1989668	34.86	ng	98

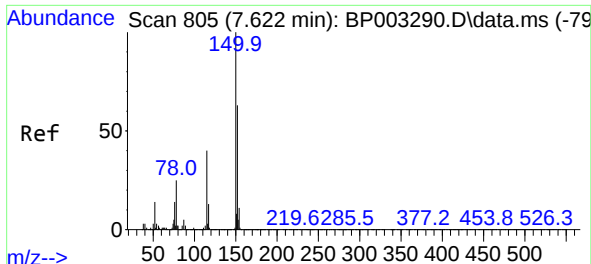
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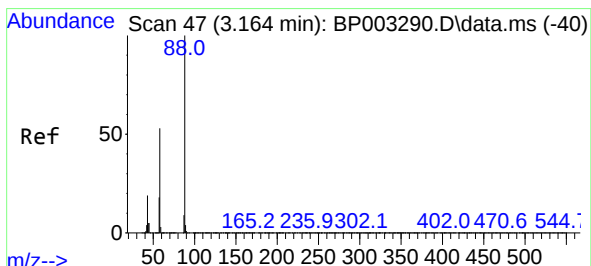
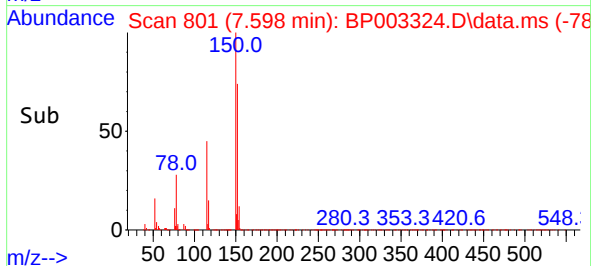
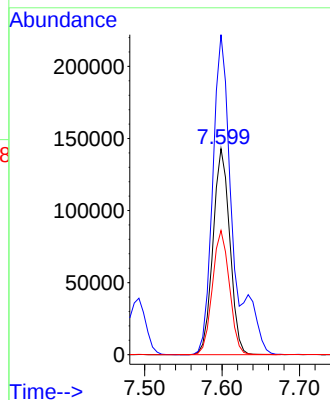
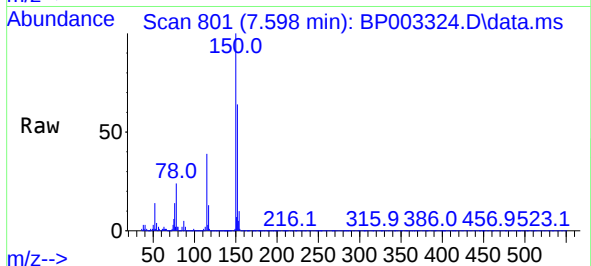




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.598 min Scan# 801
Delta R.T. -0.001 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

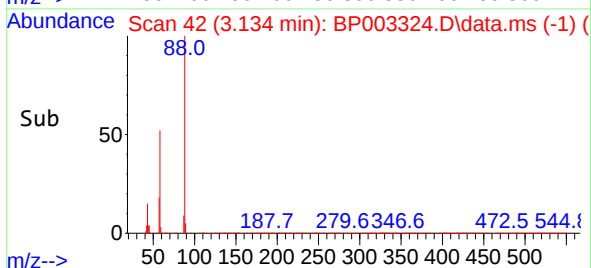
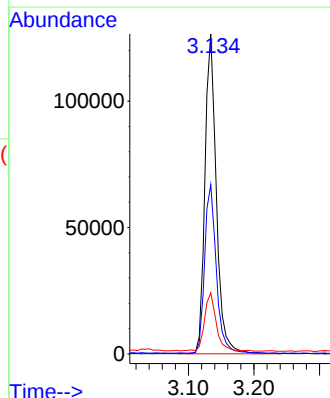
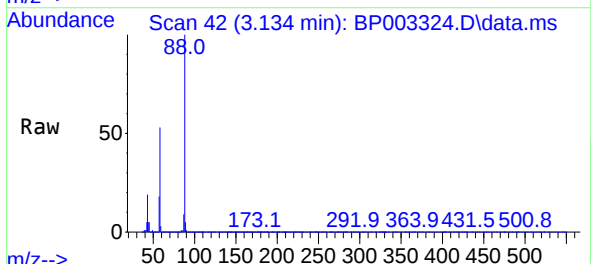
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BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

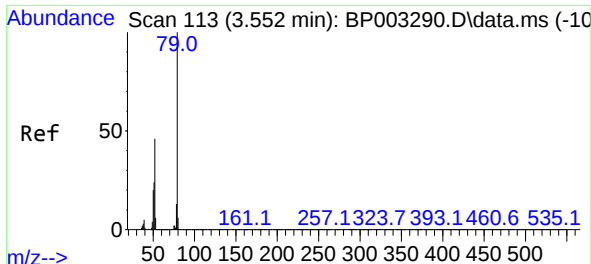
Tgt Ion:152 Resp: 214992
Ion Ratio Lower Upper
152 100
150 155.3 123.8 185.6
115 60.2 43.8 65.6



#2
1,4-Dioxane
Concen: 30.27 ng
RT: 3.134 min Scan# 42
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion: 88 Resp: 153171
Ion Ratio Lower Upper
88 100
58 54.3 44.2 66.4
43 18.1 15.2 22.8



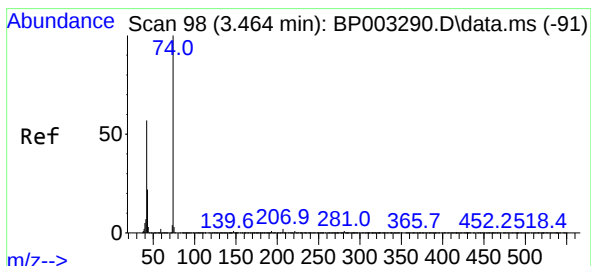
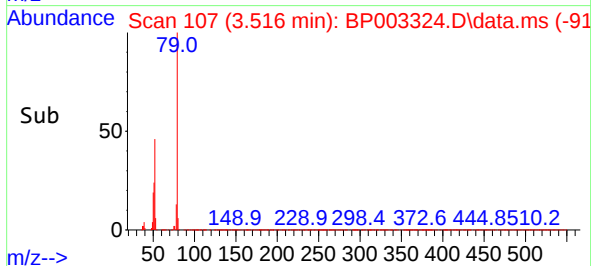
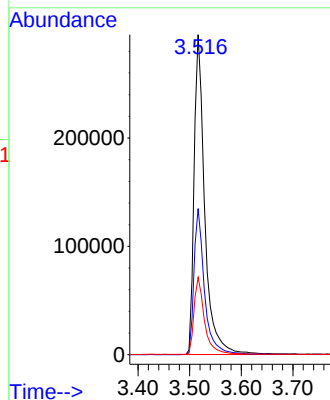
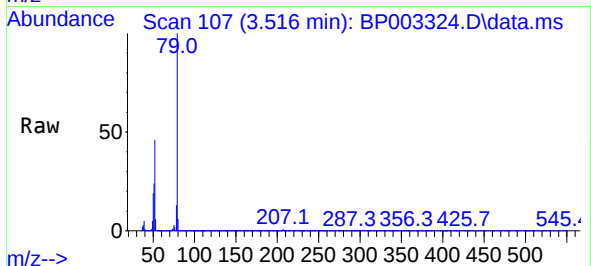


#3
Pyridine
Concen: 31.59 ng
RT: 3.516 min Scan# 107
Delta R.T. -0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

Tgt Ion: 79 Resp: 425521

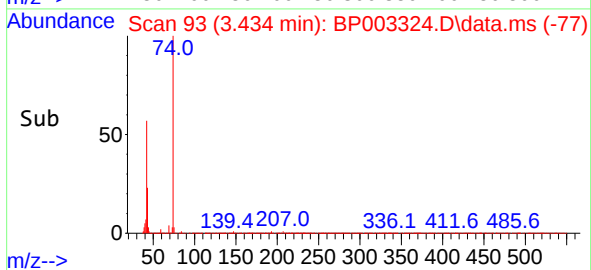
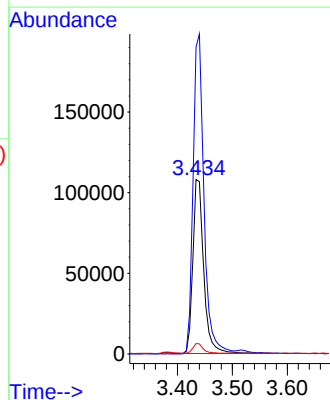
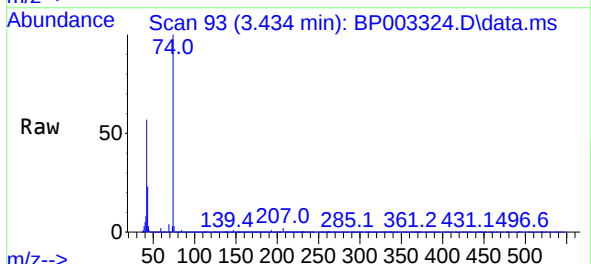
Ion	Ratio	Lower	Upper
79	100		
52	45.7	41.3	61.9
51	24.2	21.2	31.8

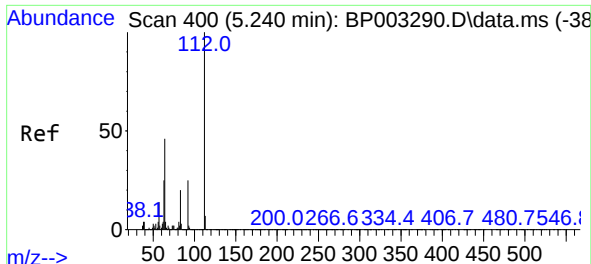


#4
n-Nitrosodimethylamine
Concen: 36.57 ng
RT: 3.434 min Scan# 93
Delta R.T. -0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion: 42 Resp: 147359

Ion	Ratio	Lower	Upper
42	100		
74	176.0	148.6	223.0
44	6.0	5.3	7.9

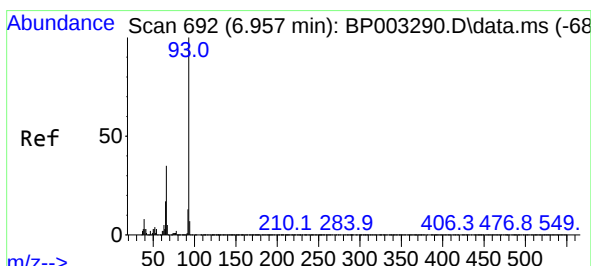
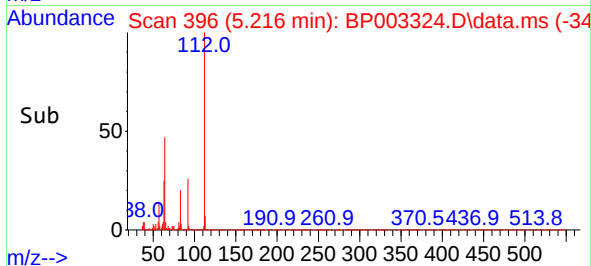
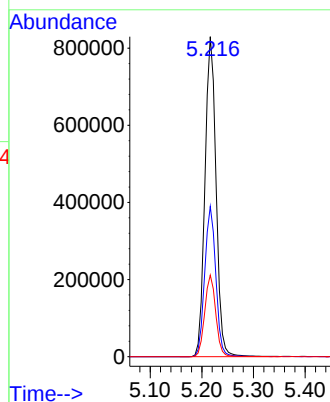
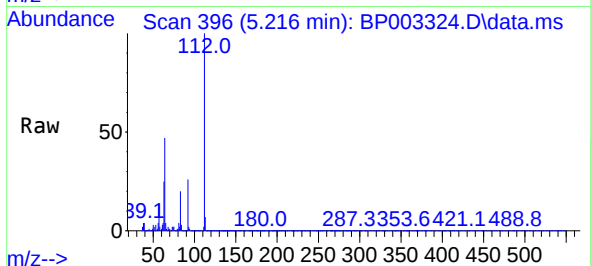




#5
2-Fluorophenol
Concen: 100.62 ng
RT: 5.216 min Scan# 396
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

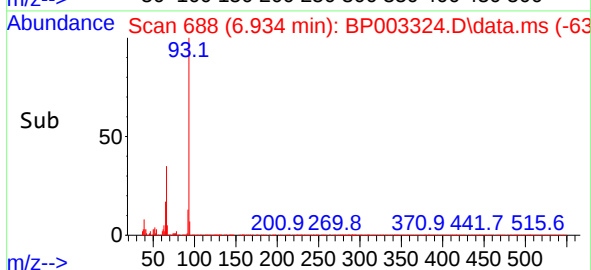
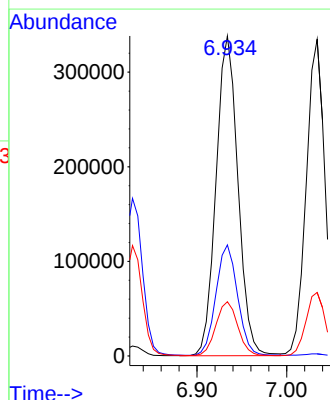
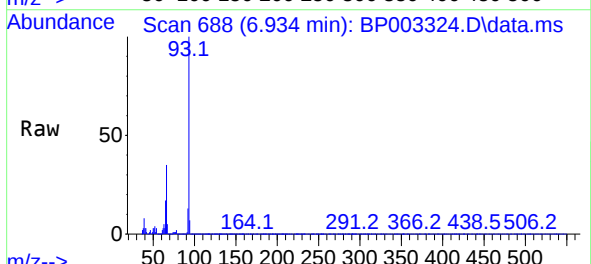
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BNA_P
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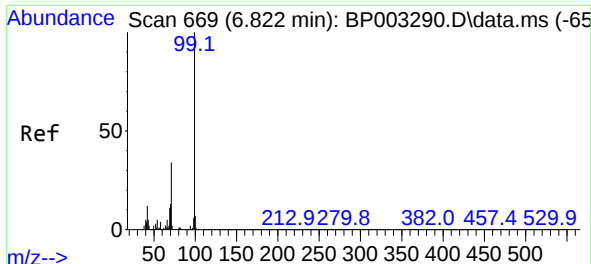
Tgt Ion:112 Resp: 1238905
Ion Ratio Lower Upper
112 100
64 47.0 32.8 49.2
63 25.5 17.0 25.4#



#6
Aniline
Concen: 30.39 ng
RT: 6.934 min Scan# 688
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion: 93 Resp: 572701
Ion Ratio Lower Upper
93 100
66 34.7 25.4 38.0
65 16.9 12.5 18.7



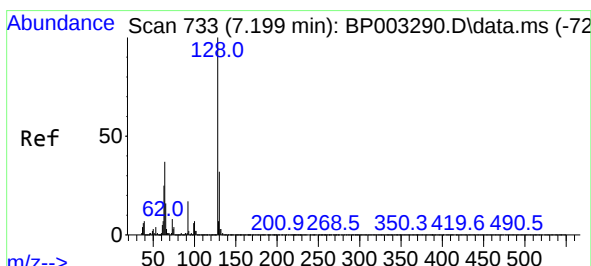
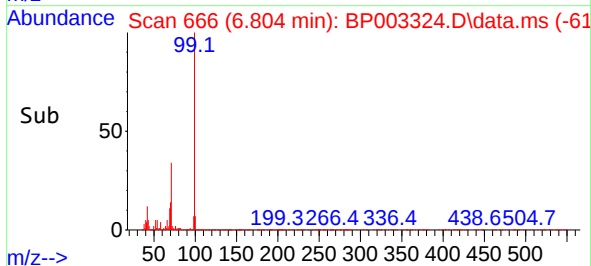
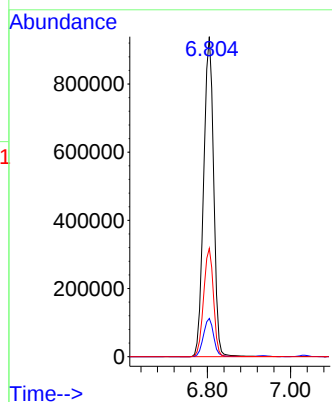
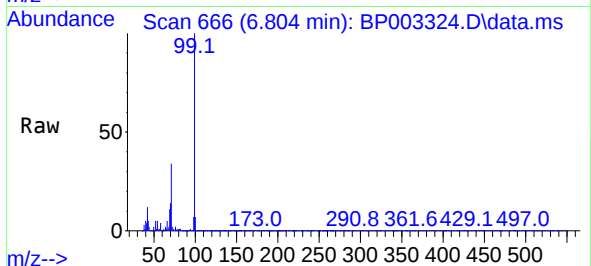


#7
Phenol-d6
Concen: 95.80 ng
RT: 6.804 min Scan# 666
Delta R.T. 0.011 min
Lab File: BP003324.D
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Instrument :
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Tgt Ion: 99 Resp: 1572301

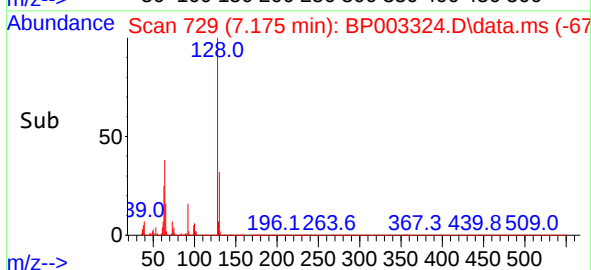
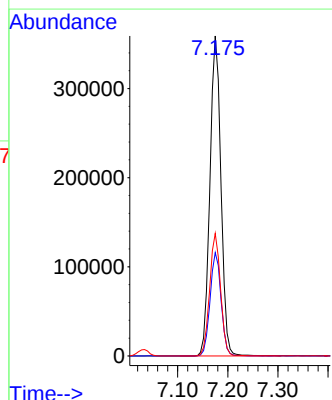
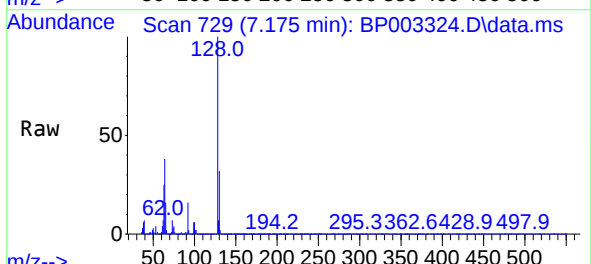
Ion	Ratio	Lower	Upper
99	100		
42	11.9	8.6	13.0
71	33.8	23.4	35.2

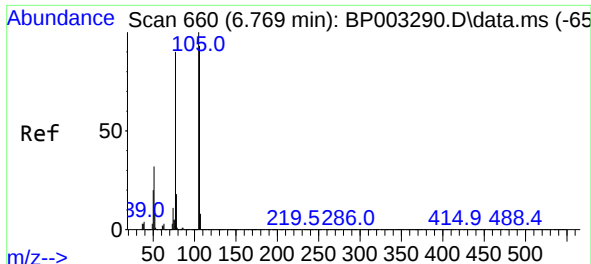


#8
2-Chlorophenol
Concen: 39.98 ng
RT: 7.175 min Scan# 729
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion: 128 Resp: 548294

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.0	53.0
64	38.3	10.4	50.4

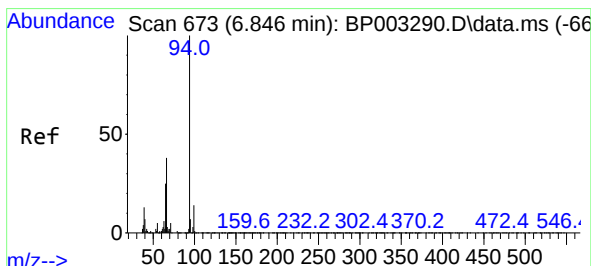
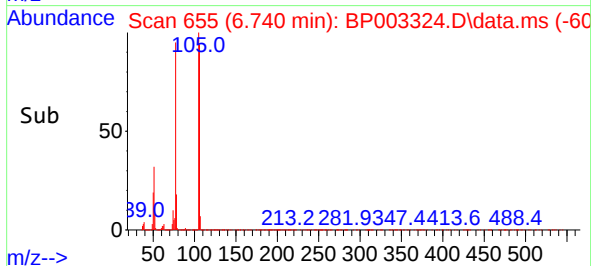
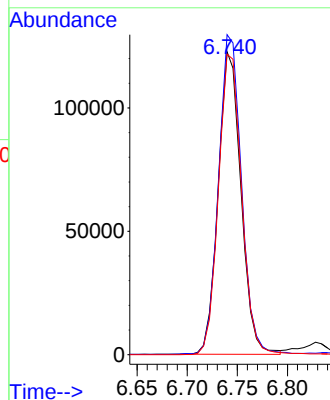
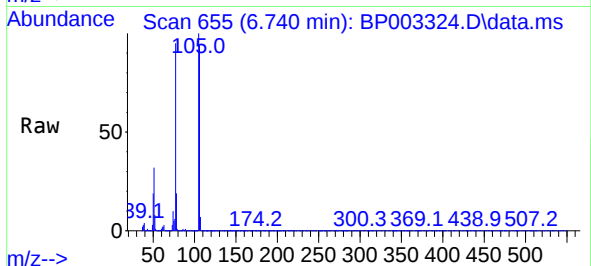




#9
Benzaldehyde
Concen: 21.11 ng
RT: 6.740 min Scan# 655
Delta R.T. -0.006 min
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Acq: 18 Sep 2020 16:33

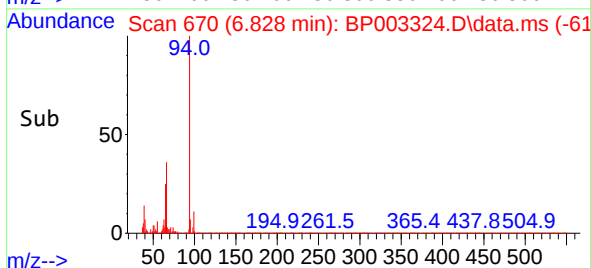
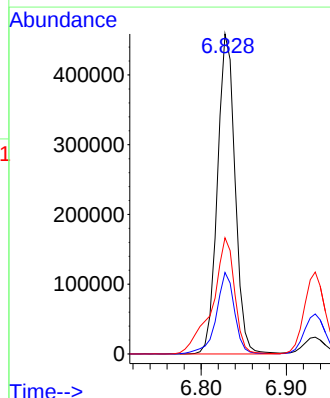
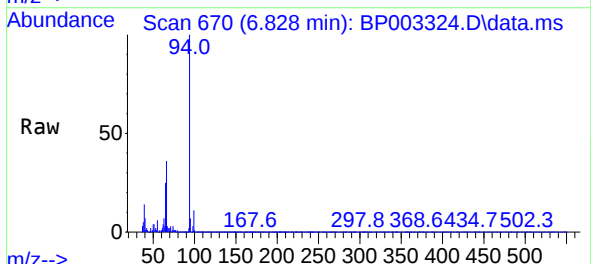
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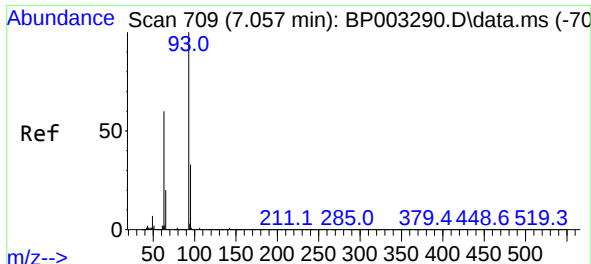
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Ion Ratio Lower Upper
77 100
105 105.7 97.1 137.1
106 99.2 93.7 133.7



#10
Phenol
Concen: 42.00 ng
RT: 6.828 min Scan# 670
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion: 94 Resp: 658372
Ion Ratio Lower Upper
94 100
65 25.5 2.3 42.3
66 36.3 10.9 50.9

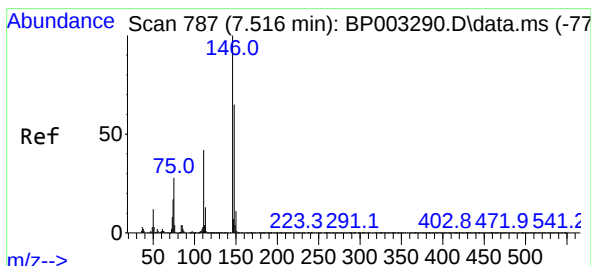
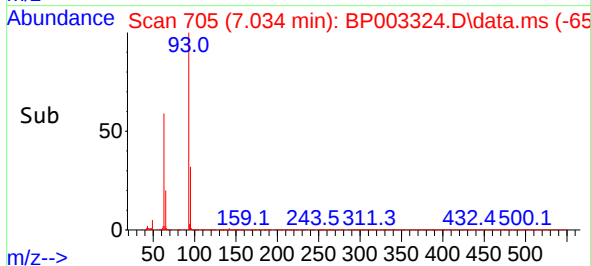
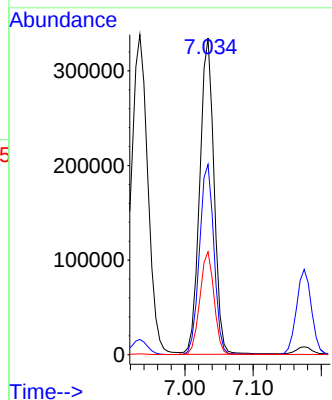
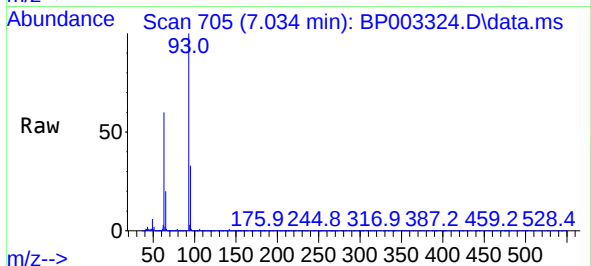




#11
bis(2-Chloroethyl)ether
Concen: 39.38 ng
RT: 7.034 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

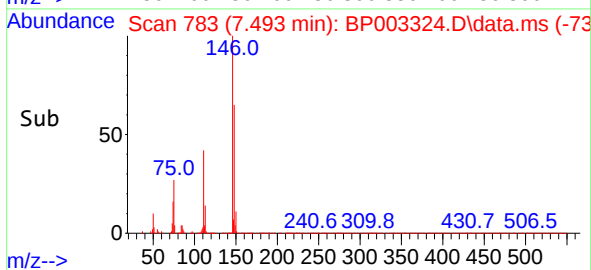
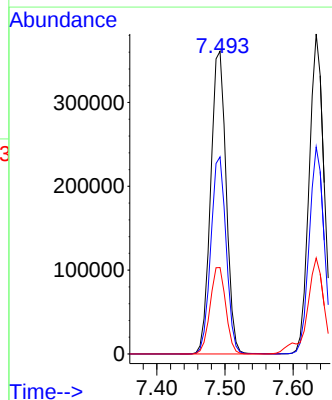
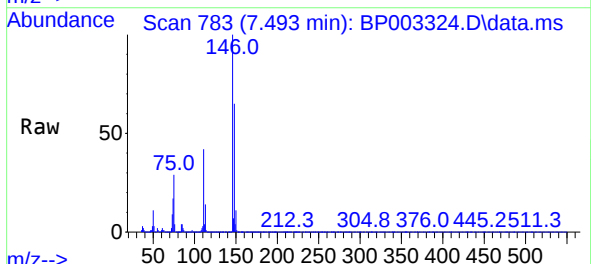
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

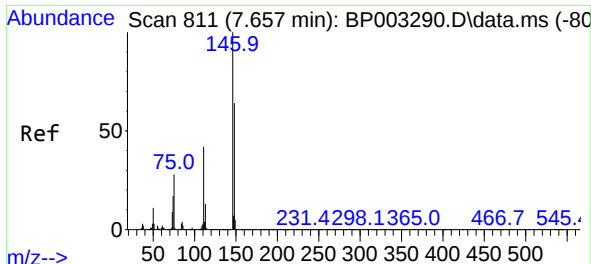
Tgt Ion: 93 Resp: 489138
Ion Ratio Lower Upper
93 100
63 60.1 39.0 79.0
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 34.86 ng
RT: 7.493 min Scan# 783
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion: 146 Resp: 571572
Ion Ratio Lower Upper
146 100
148 65.1 52.5 78.7
75 28.5 18.1 27.1#

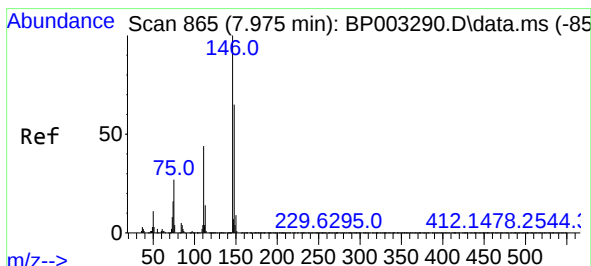
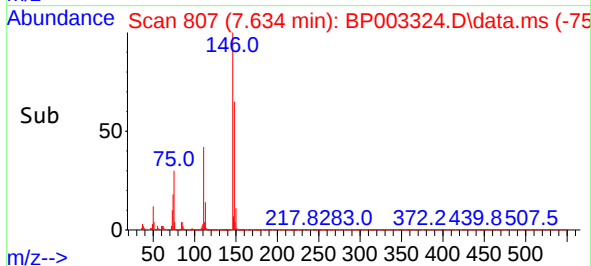
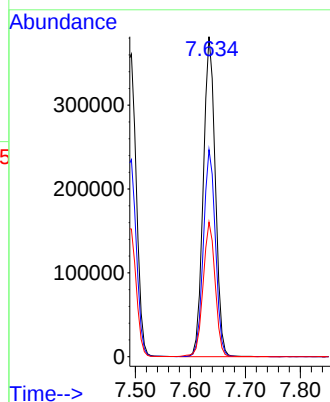
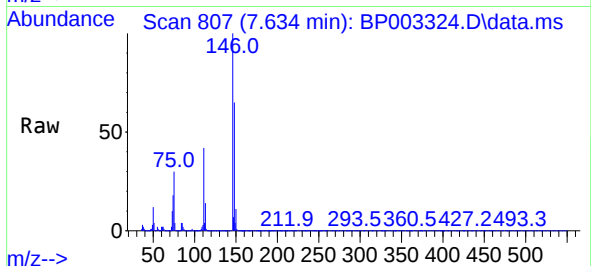




#13
1,4-Dichlorobenzene
Concen: 34.89 ng
RT: 7.634 min Scan# 807
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

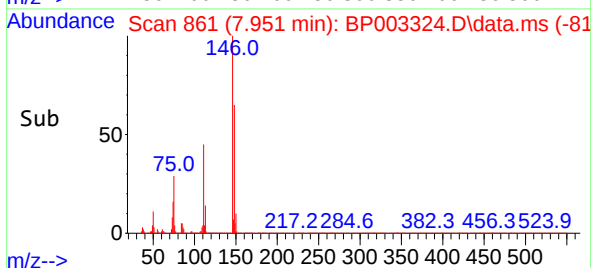
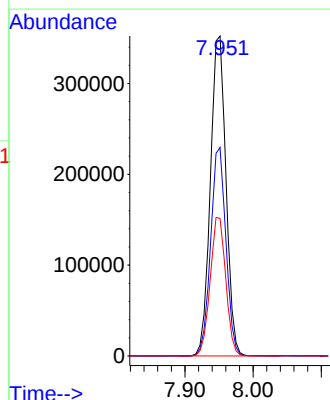
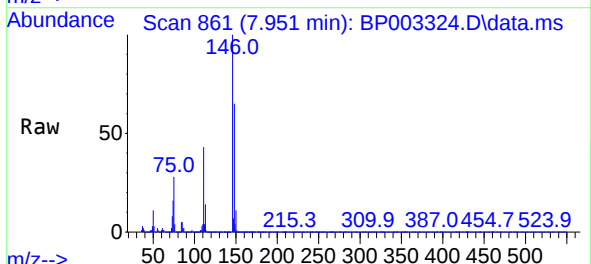
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

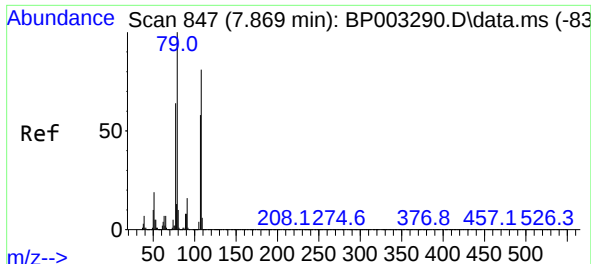
Tgt Ion:146 Resp: 578605
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
111 42.0 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 35.24 ng
RT: 7.951 min Scan# 861
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:146 Resp: 561014
Ion Ratio Lower Upper
146 100
148 65.1 51.6 77.4
111 43.0 31.0 46.6

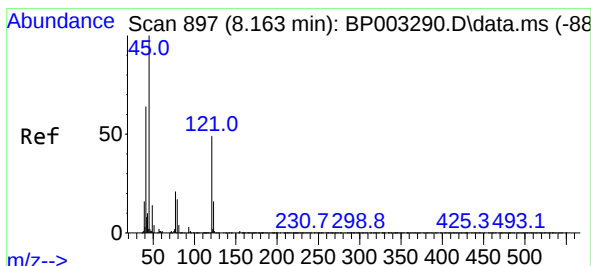
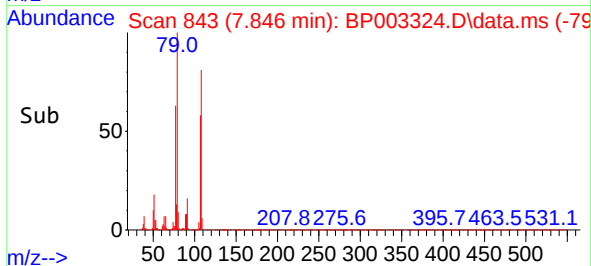
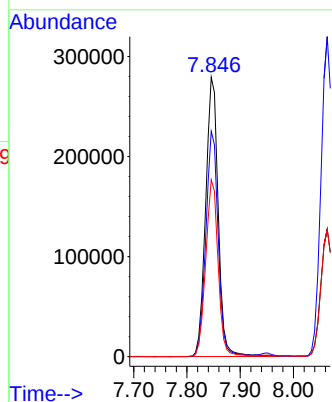
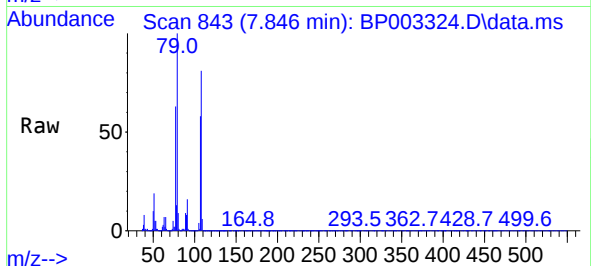




#15
Benzyl Alcohol
Concen: 42.05 ng
RT: 7.846 min Scan# 843
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

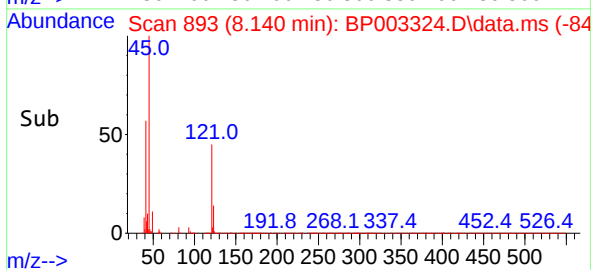
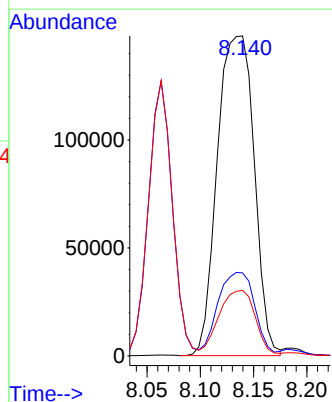
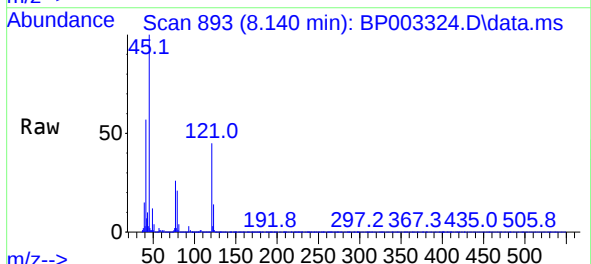
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

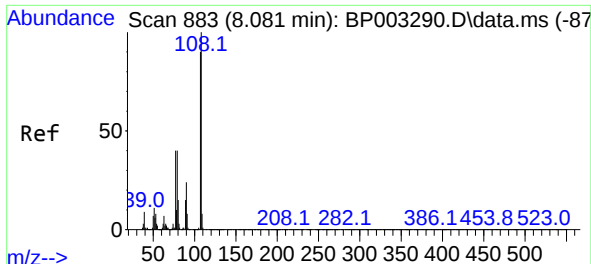
Tgt Ion: 79 Resp: 458565
Ion Ratio Lower Upper
79 100
108 80.7 73.5 110.3
77 63.4 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.42 ng
RT: 8.140 min Scan# 893
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion: 45 Resp: 356071
Ion Ratio Lower Upper
45 100
77 26.0 2.3 42.3
79 20.5 0.0 36.6

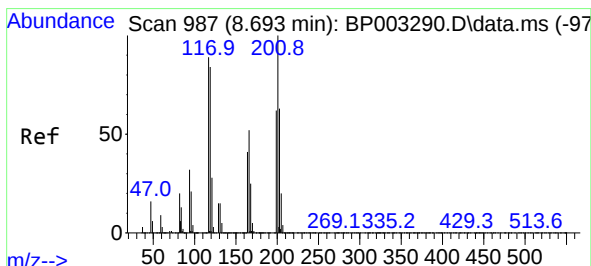
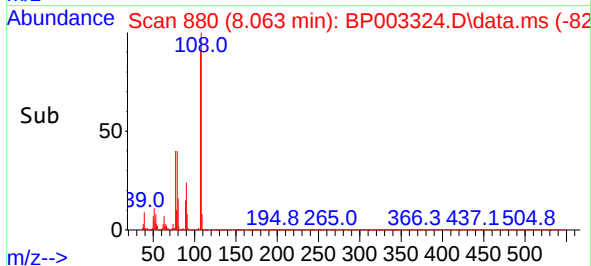
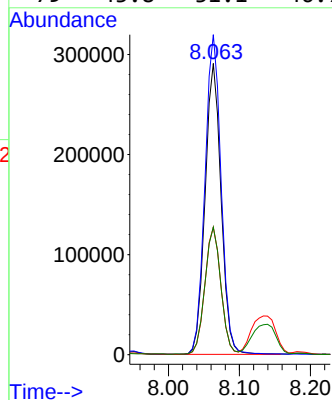
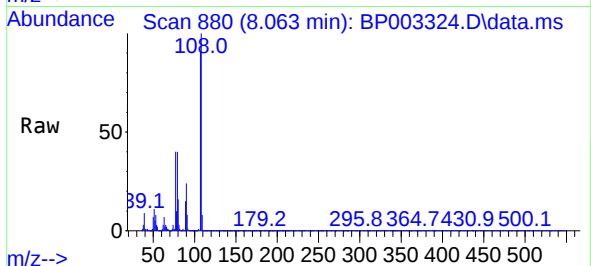




#17
2-Methylphenol
Concen: 40.25 ng
RT: 8.063 min Scan# 880
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

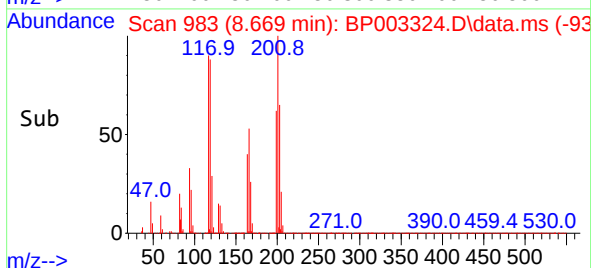
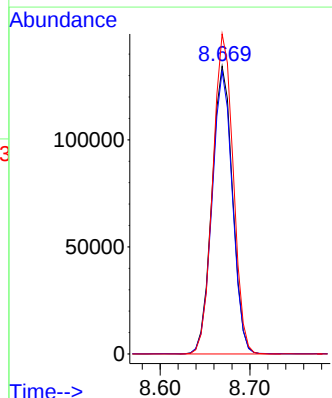
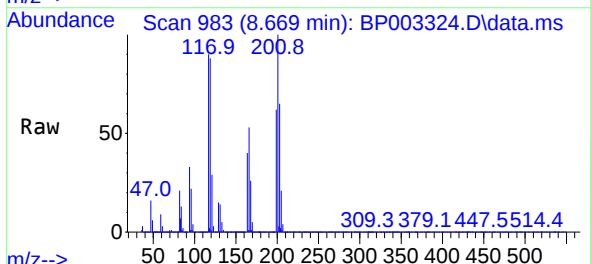
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

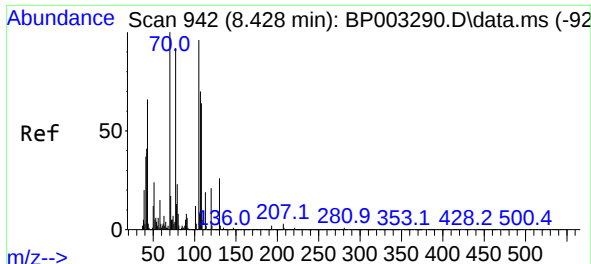
Tgt Ion:	107	Resp:	456260
Ion	Ratio	Lower	Upper
107	100		
108	109.9	89.6	134.4
77	43.8	31.8	47.6
79	43.8	31.1	46.7



#18
Hexachloroethane
Concen: 34.70 ng
RT: 8.669 min Scan# 983
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:	117	Resp:	214461
Ion	Ratio	Lower	Upper
117	100		
119	98.3	78.8	118.2
201	111.2	92.3	138.5



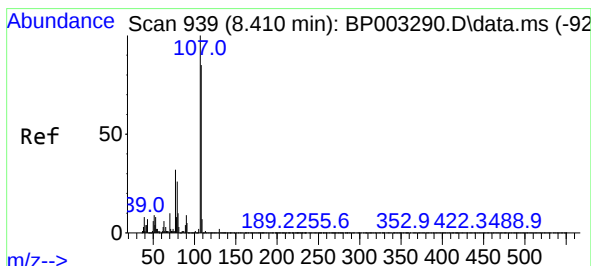
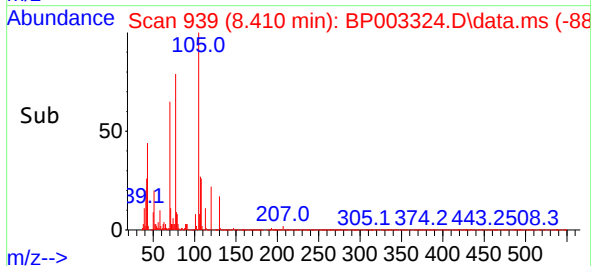
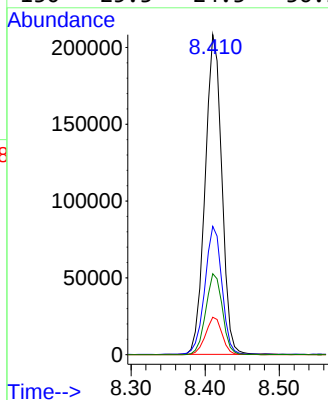
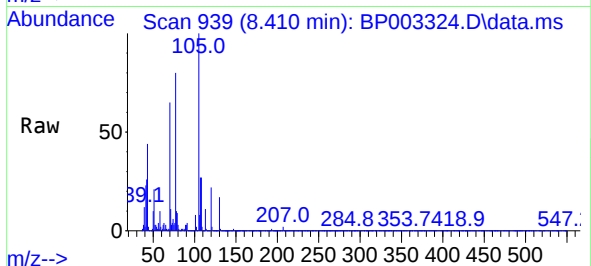


#19
n-Nitroso-di-n-propylamine
Concen: 37.06 ng
RT: 8.410 min Scan# 939
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

Tgt Ion: 70 Resp: 325806

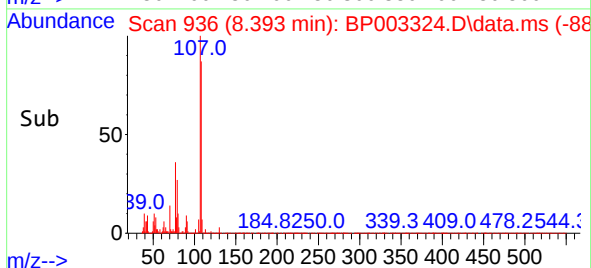
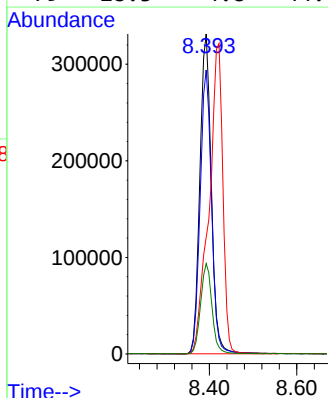
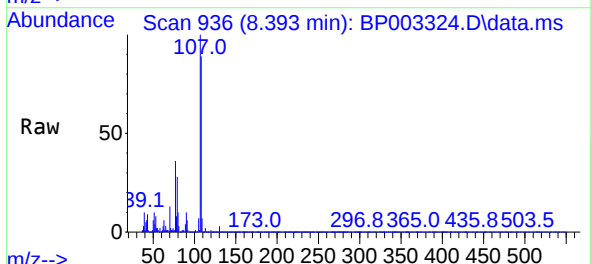
Ion	Ratio	Lower	Upper
70	100		
42	40.1	32.8	49.2
101	11.7	9.6	14.4
130	25.3	24.3	36.5

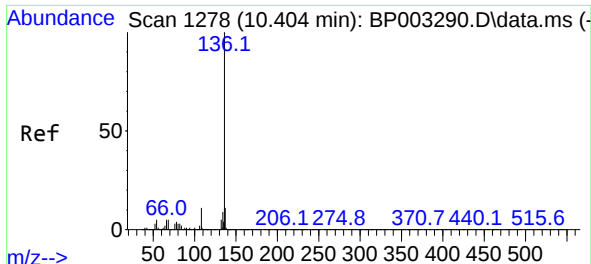


#20
3+4-Methylphenols
Concen: 40.00 ng
RT: 8.393 min Scan# 936
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion: 107 Resp: 603402

Ion	Ratio	Lower	Upper
107	100		
108	88.8	69.0	109.0
77	36.5	8.5	48.5
79	28.3	4.8	44.8

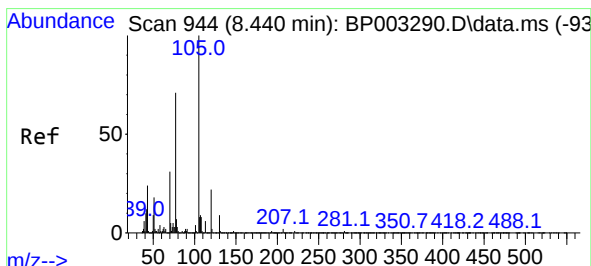
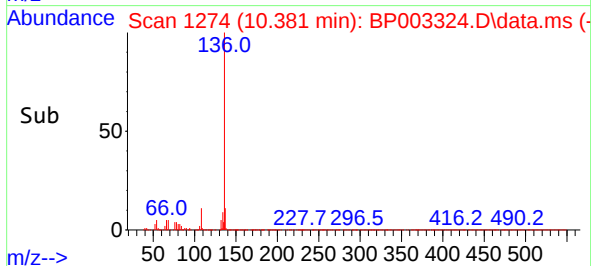
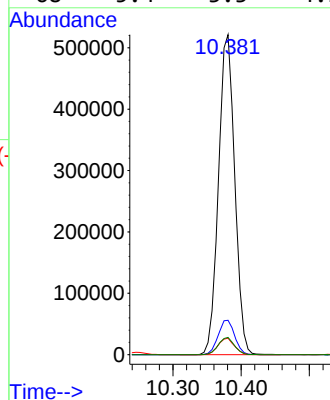
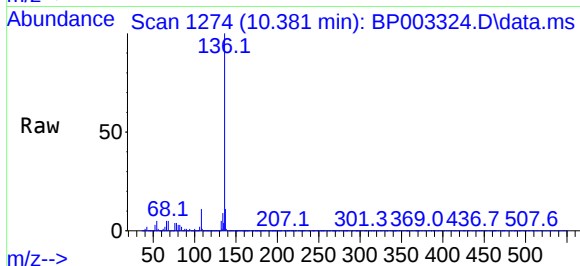




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.381 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

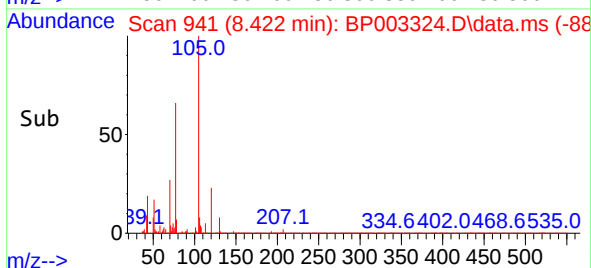
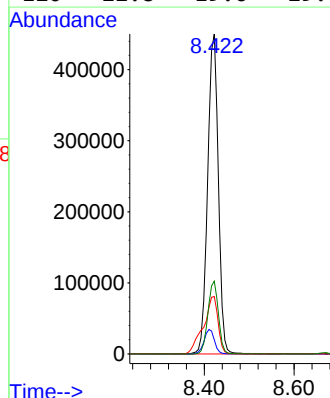
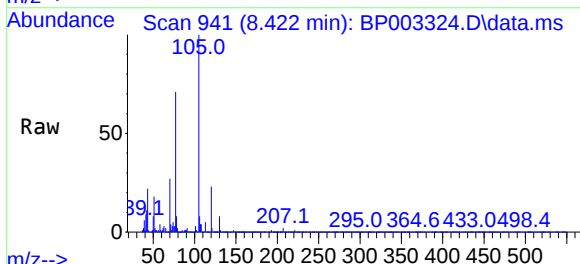
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

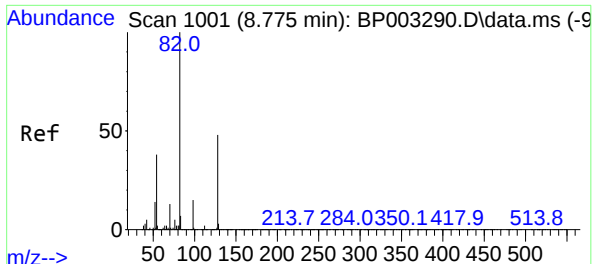
Tgt Ion:	136	Resp:	864919
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	5.2	3.6	5.4
68	5.4	3.3	4.9



#22
Acetophenone
Concen: 34.97 ng
RT: 8.422 min Scan# 941
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:	105	Resp:	742729
Ion	Ratio	Lower	Upper
105	100		
71	4.4	2.6	3.8
51	18.0	13.5	20.3
120	22.8	19.6	29.4

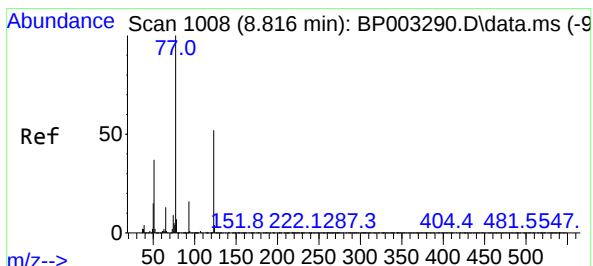
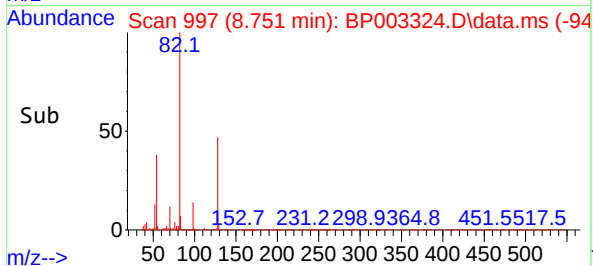
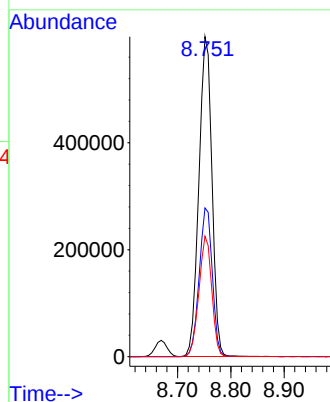
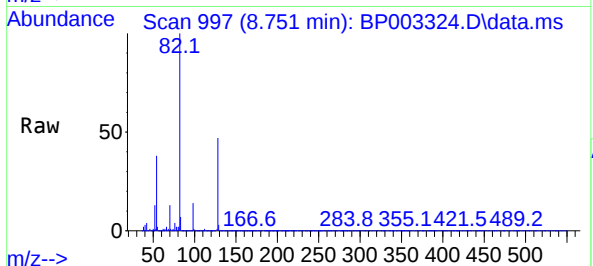




#23
Nitrobenzene-d5
Concen: 69.18 ng
RT: 8.751 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

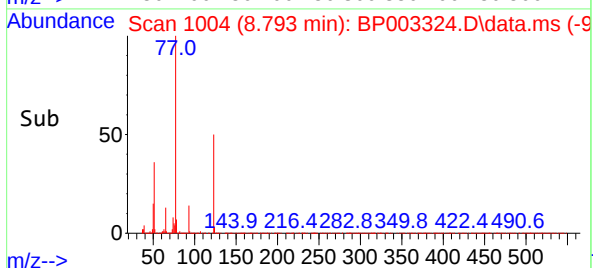
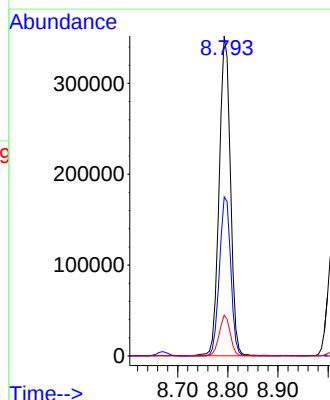
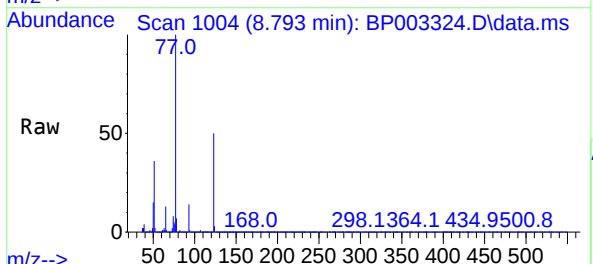
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

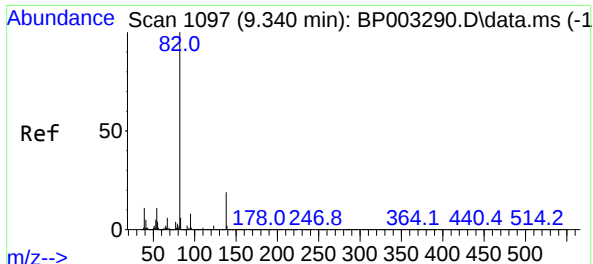
Tgt Ion: 82 Resp: 1018480
Ion Ratio Lower Upper
82 100
128 46.5 45.6 68.4
54 37.6 30.1 45.1



#24
Nitrobenzene
Concen: 37.09 ng
RT: 8.793 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion: 77 Resp: 546336
Ion Ratio Lower Upper
77 100
123 49.7 48.6 72.8
65 12.7 10.0 15.0



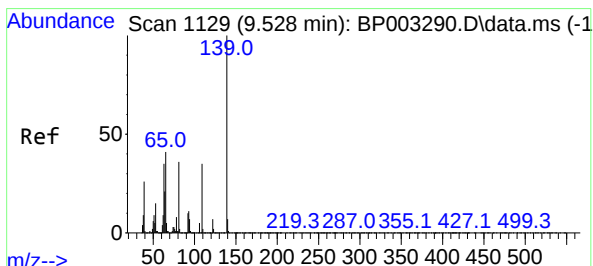
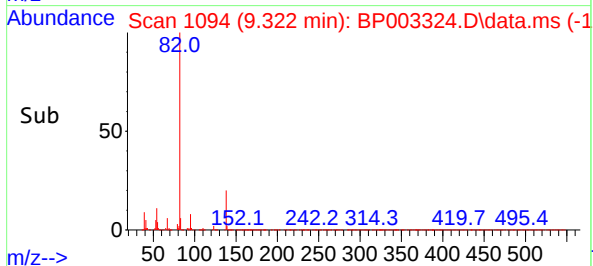
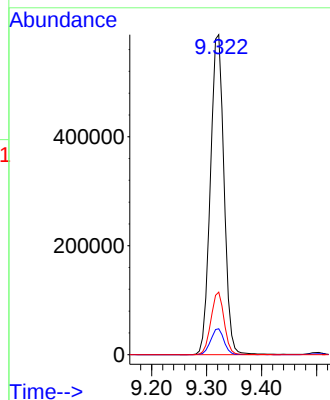
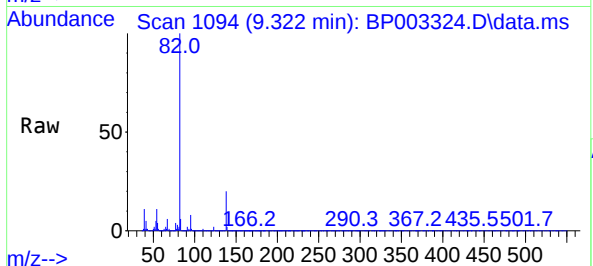


#25
Isophorone
Concen: 37.43 ng
RT: 9.322 min Scan# 1094
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

Tgt Ion: 82 Resp: 1009957

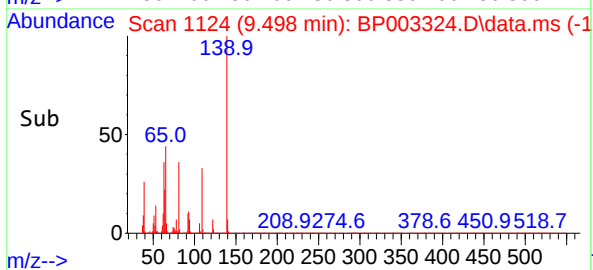
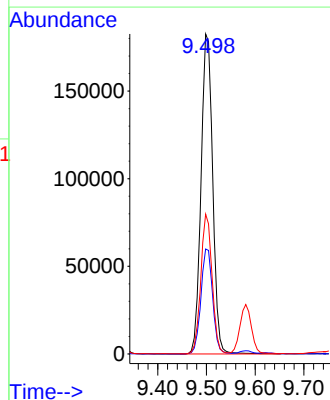
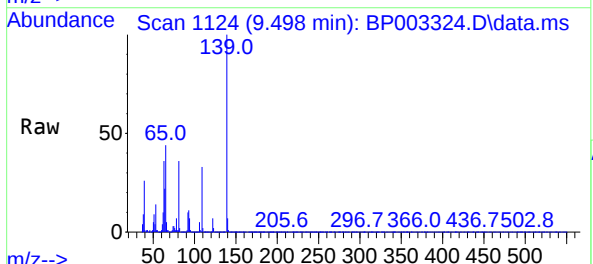
Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.4	9.6
138	19.6	18.7	28.1

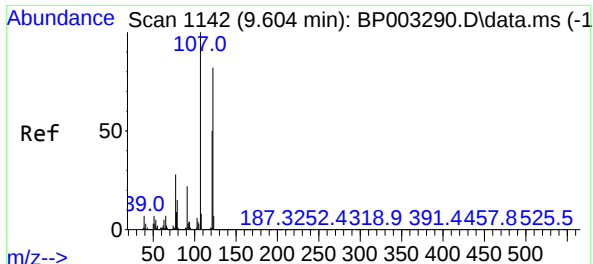


#26
2-Nitrophenol
Concen: 37.82 ng
RT: 9.498 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion: 139 Resp: 304289

Ion	Ratio	Lower	Upper
139	100		
109	32.8	22.1	33.1
65	43.7	26.5	39.7

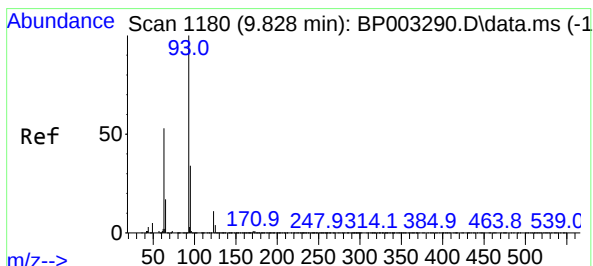
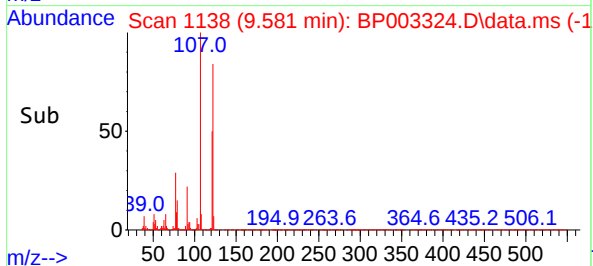
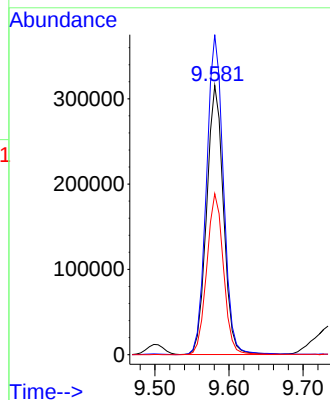
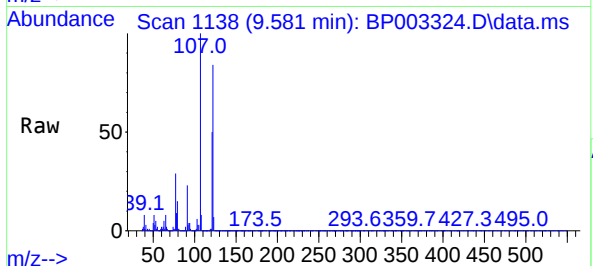




#27
2,4-Dimethylphenol
Concen: 43.75 ng
RT: 9.581 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

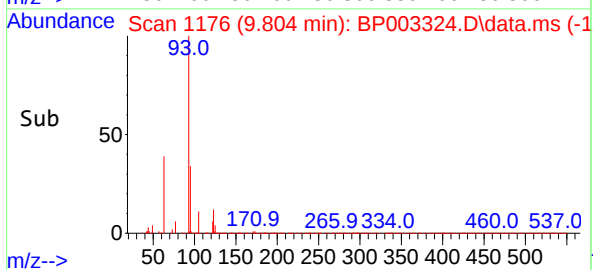
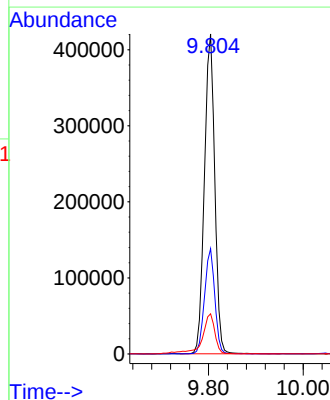
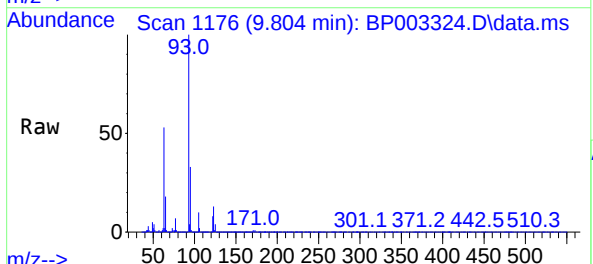
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

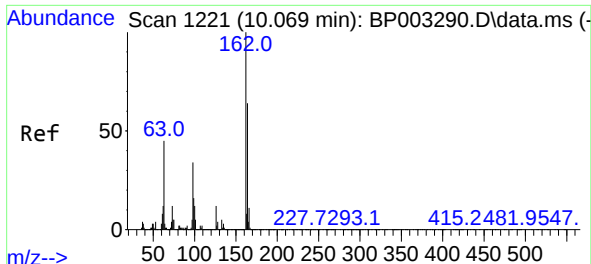
Tgt Ion:122 Resp: 497757
Ion Ratio Lower Upper
122 100
107 118.9 87.3 130.9
121 59.8 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 35.61 ng
RT: 9.804 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion: 93 Resp: 639568
Ion Ratio Lower Upper
93 100
95 32.9 26.7 40.1
123 12.5 10.5 15.7

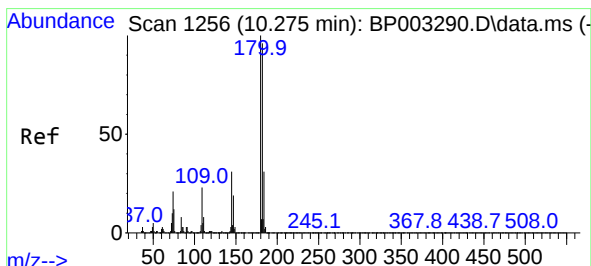
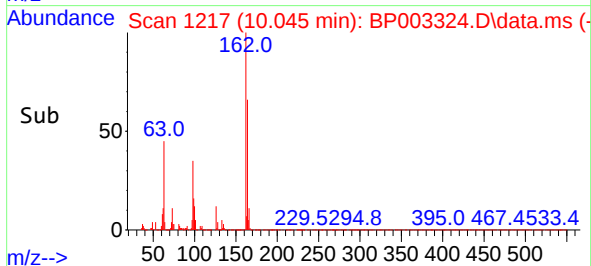
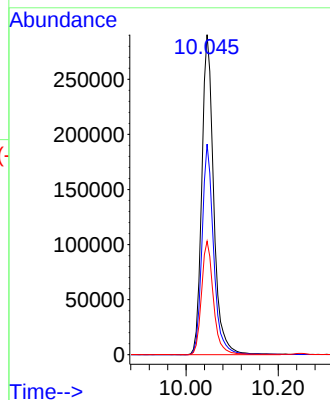
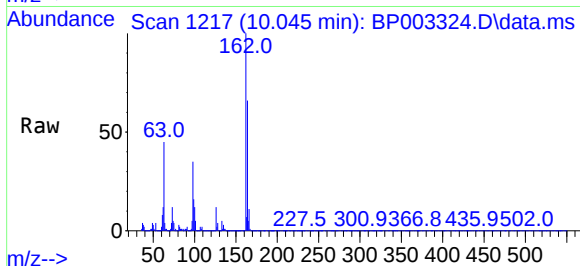




#29
2,4-Dichlorophenol
Concen: 36.74 ng
RT: 10.045 min Scan# 1217
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

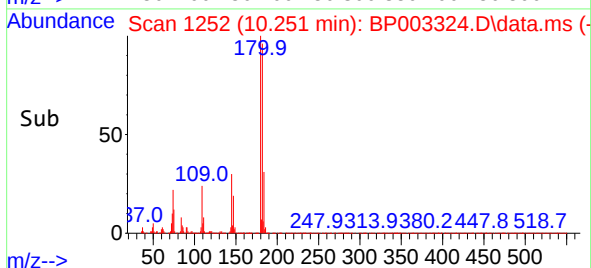
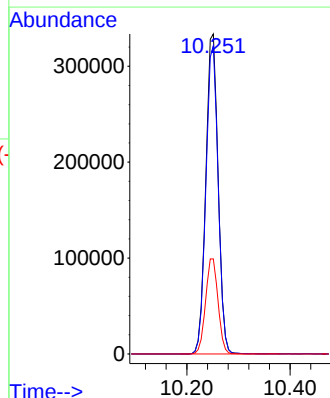
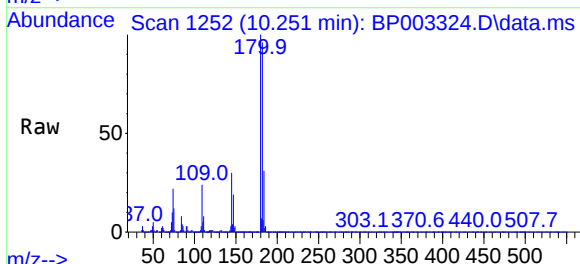
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

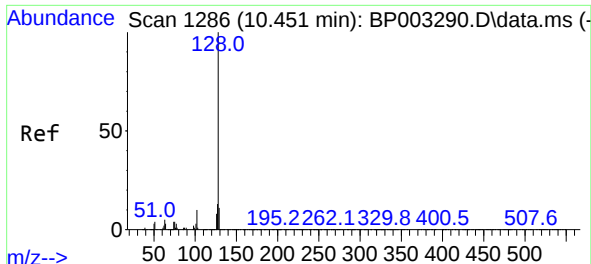
Tgt Ion:162 Resp: 522412
Ion Ratio Lower Upper
162 100
164 65.8 45.8 85.8
98 35.4 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 32.66 ng
RT: 10.251 min Scan# 1252
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:180 Resp: 550972
Ion Ratio Lower Upper
180 100
182 96.3 76.2 114.2
145 29.7 23.8 35.8

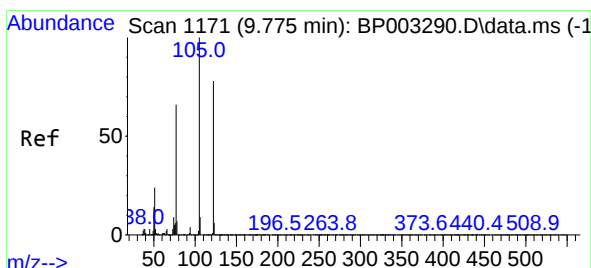
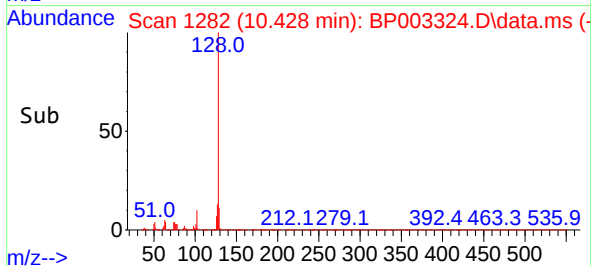
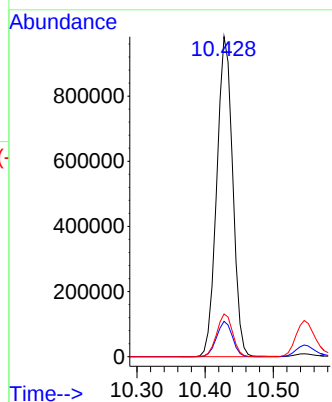
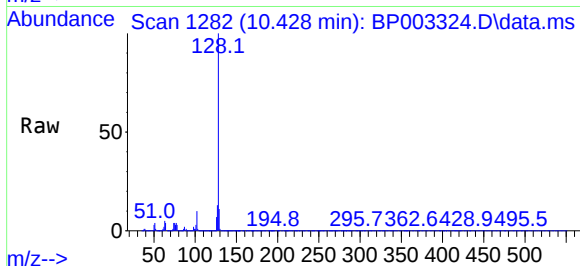




#31
Naphthalene
Concen: 34.91 ng
RT: 10.428 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

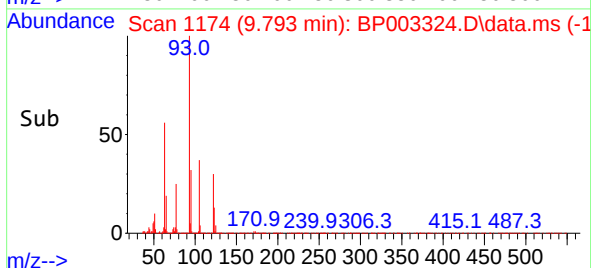
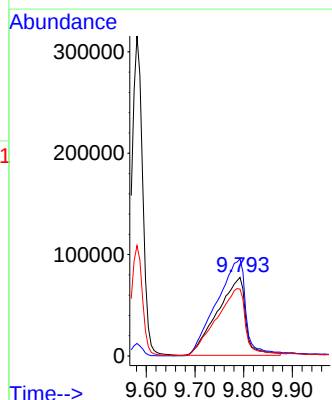
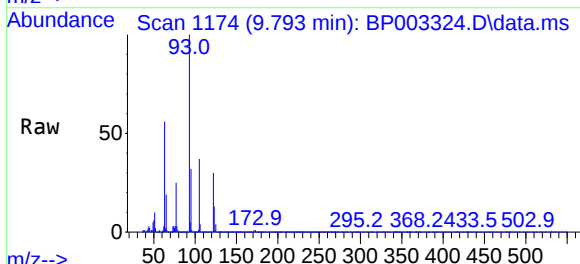
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

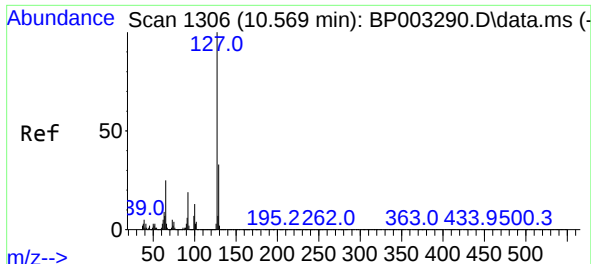
Tgt Ion:128 Resp: 1595087
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 40.24 ng
RT: 9.793 min Scan# 1174
Delta R.T. 0.041 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:122 Resp: 312725
Ion Ratio Lower Upper
122 100
105 123.6 94.1 134.1
77 85.0 50.1 90.1

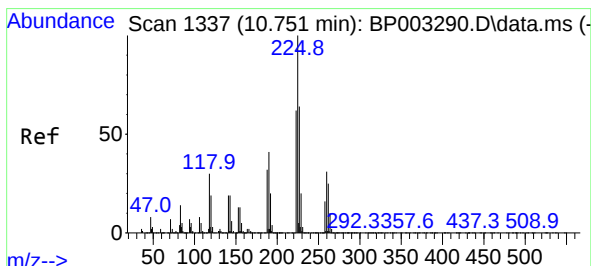
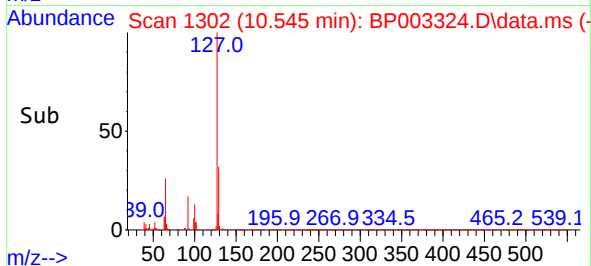
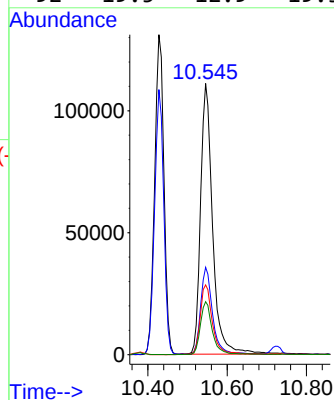
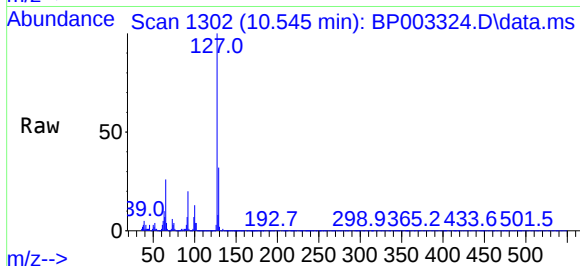




#33
4-Chloroaniline
Concen: 12.08 ng
RT: 10.545 min Scan# 1302
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

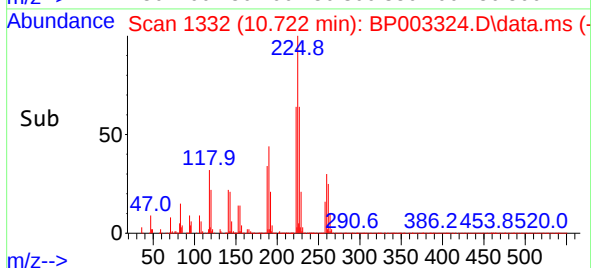
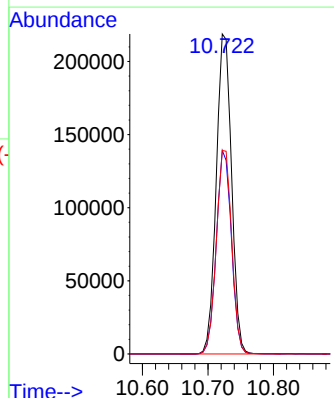
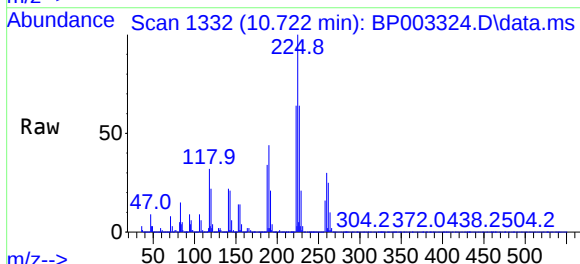
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

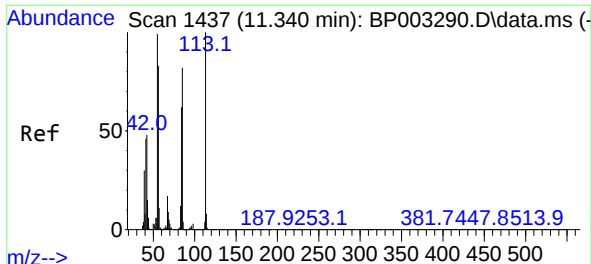
Tgt Ion:	127	Resp:	234408
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	25.7	17.3	25.9
92	19.5	12.9	19.3



#34
Hexachlorobutadiene
Concen: 30.64 ng
RT: 10.722 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:	225	Resp:	352830
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.1	75.1
227	63.6	51.4	77.2

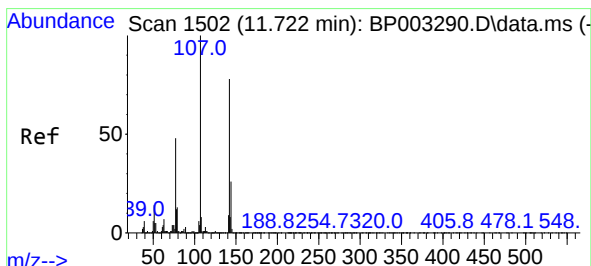
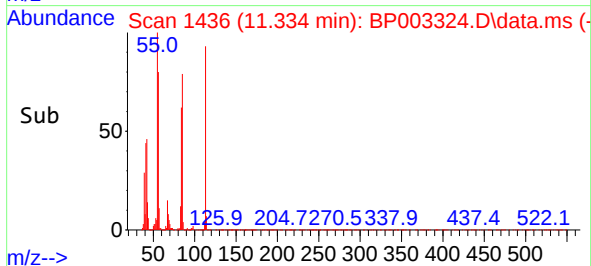
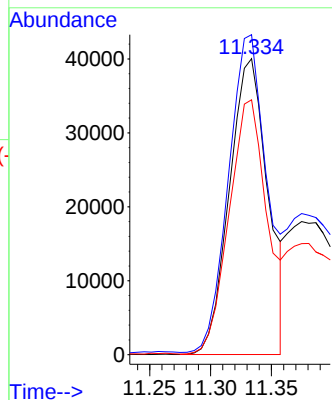
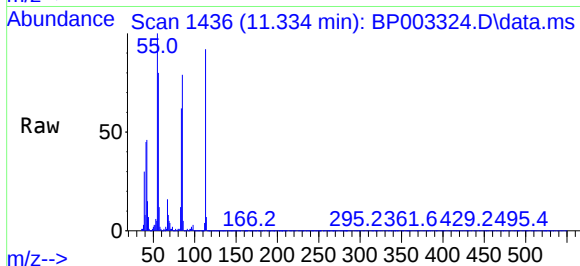




#35
Caprolactam
Concen: 18.53 ng
RT: 11.334 min Scan# 1436
Delta R.T. 0.029 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

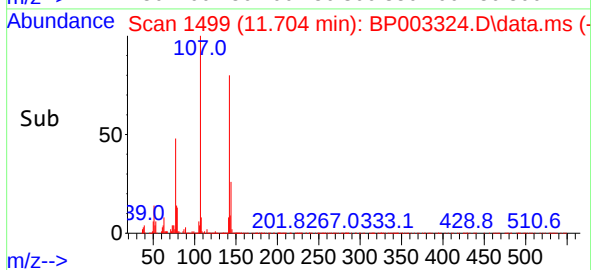
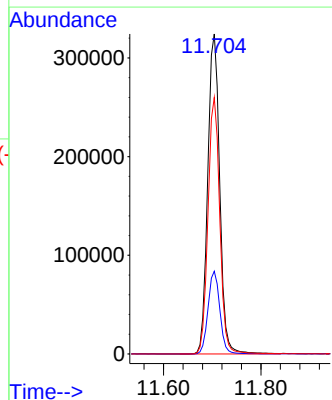
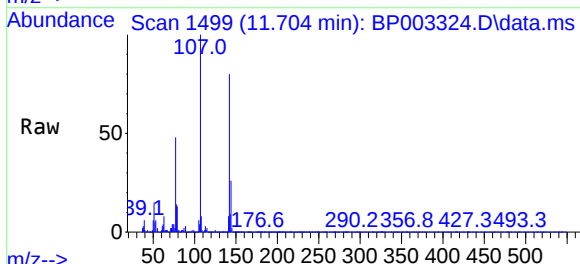
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

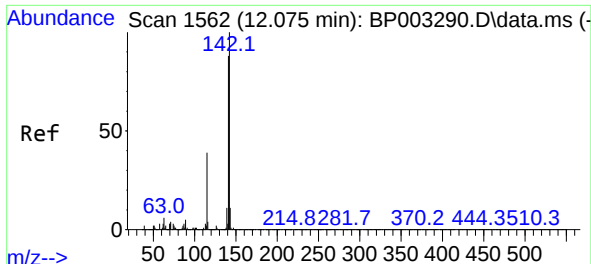
Tgt Ion:	113	Resp:	87915
Ion Ratio	Lower	Upper	
113	100		
55	108.1	77.3	117.3
56	86.1	55.9	95.9



#36
4-Chloro-3-methylphenol
Concen: 35.90 ng
RT: 11.704 min Scan# 1499
Delta R.T. 0.011 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:	107	Resp:	550272
Ion Ratio	Lower	Upper	
107	100		
144	25.9	22.7	34.1
142	80.1	70.7	106.1



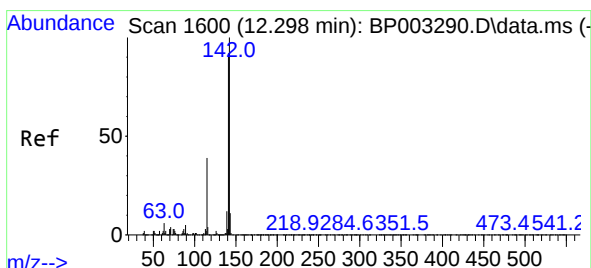
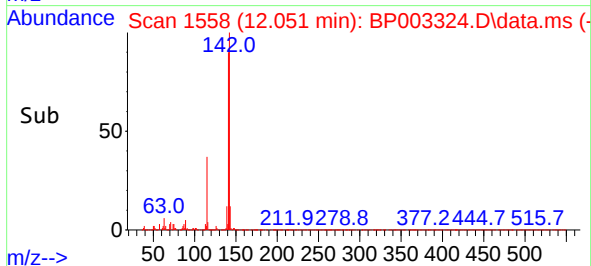
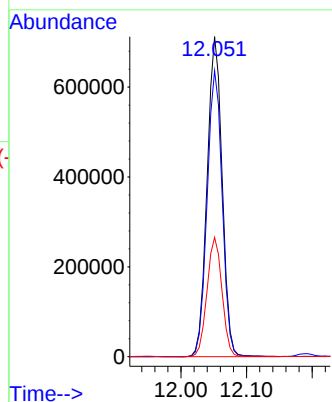
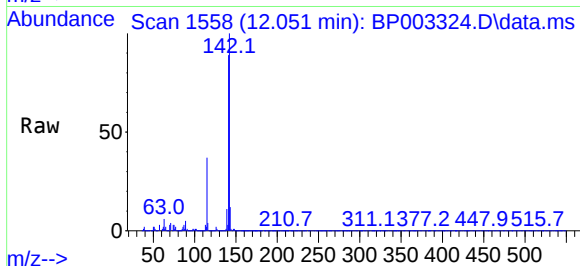


#37
2-Methylnaphthalene
Concen: 34.35 ng
RT: 12.051 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

Tgt Ion:142 Resp: 1137022

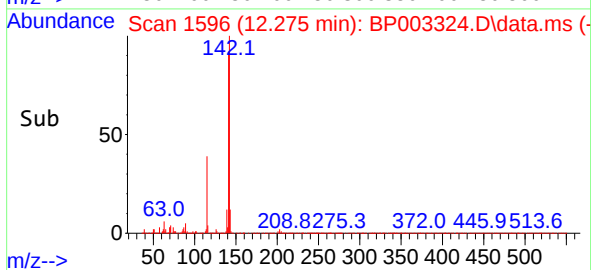
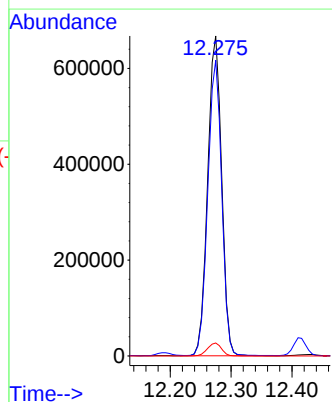
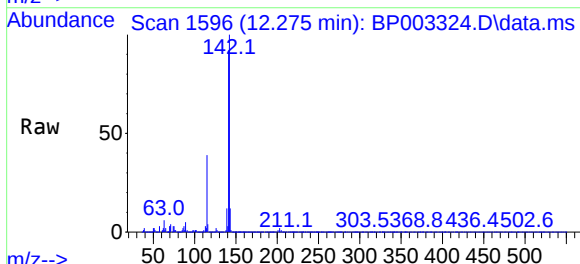
Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.4	107.2
115	37.3	25.8	38.6

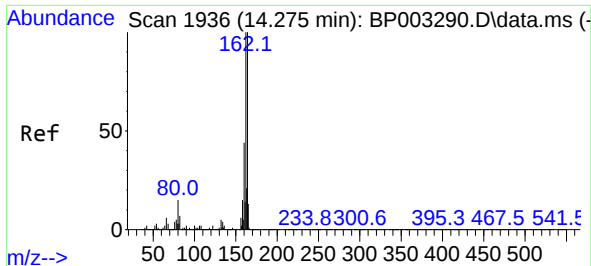


#38
1-Methylnaphthalene
Concen: 33.82 ng
RT: 12.275 min Scan# 1596
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:142 Resp: 1062953

Ion	Ratio	Lower	Upper
142	100		
141	92.4	74.4	111.6
116	4.0	2.9	4.3

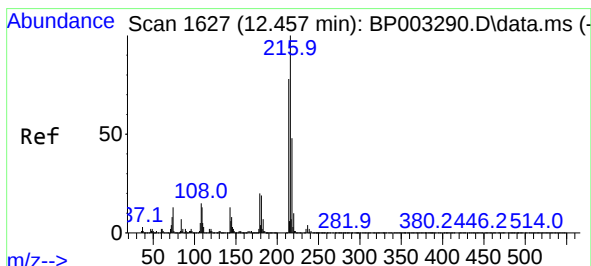
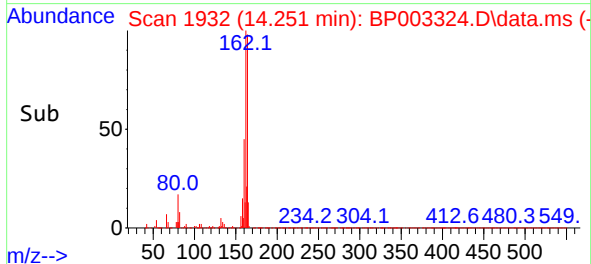
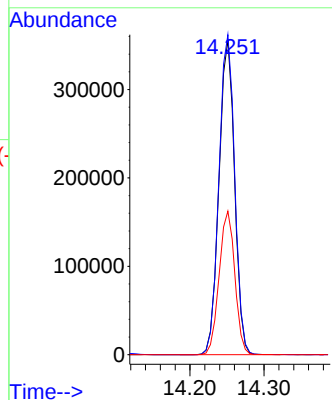
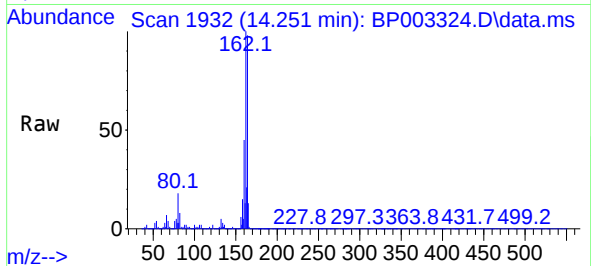




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.251 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

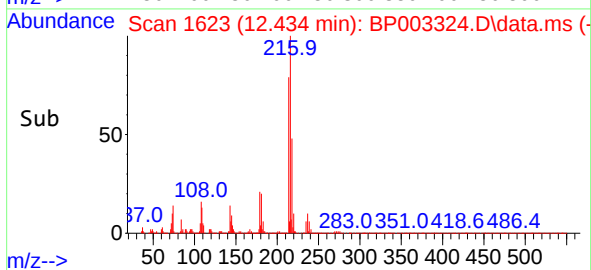
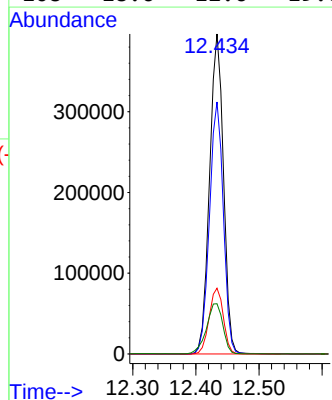
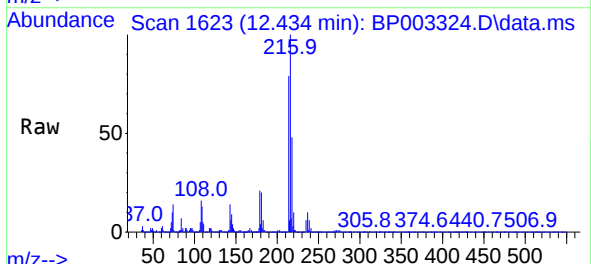
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

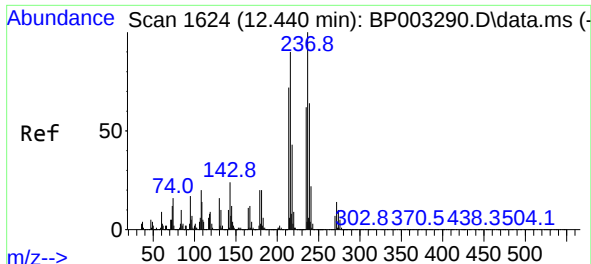
Tgt Ion:164 Resp: 518765
Ion Ratio Lower Upper
164 100
162 101.7 79.4 119.2
160 45.6 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 35.60 ng
RT: 12.434 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:216 Resp: 604588
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.6
179 21.1 16.9 25.3
108 18.6 12.6 19.0

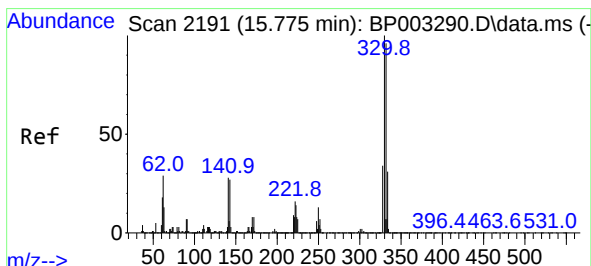
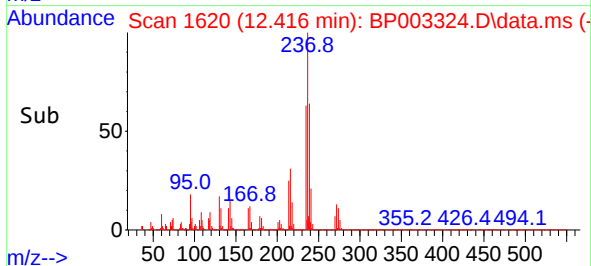
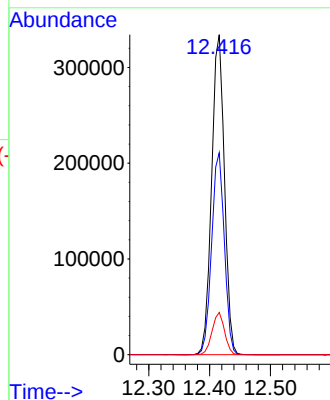
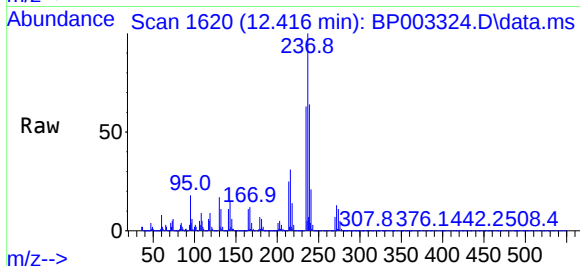




#41
Hexachlorocyclopentadiene
Concen: 79.75 ng
RT: 12.416 min Scan# 1620
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

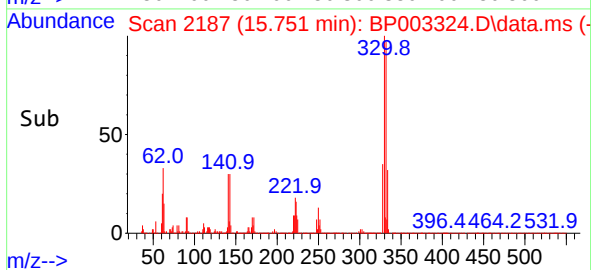
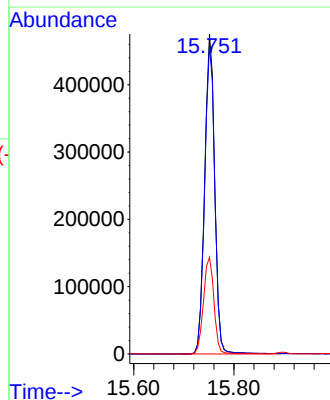
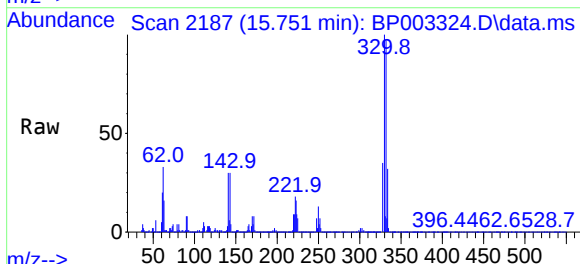
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

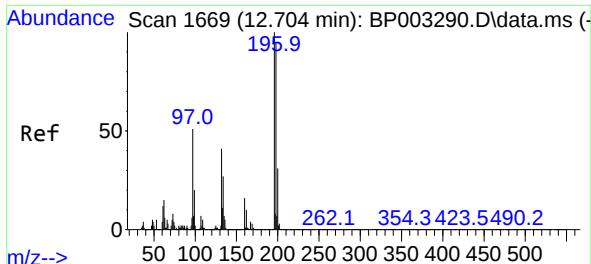
Tgt Ion:	237	Resp:	487414
Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.2	83.2
272	13.2	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 83.59 ng
RT: 15.751 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:	330	Resp:	661394
Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.1	115.7
141	31.4	23.4	35.2

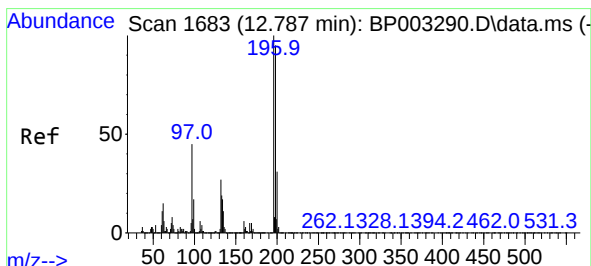
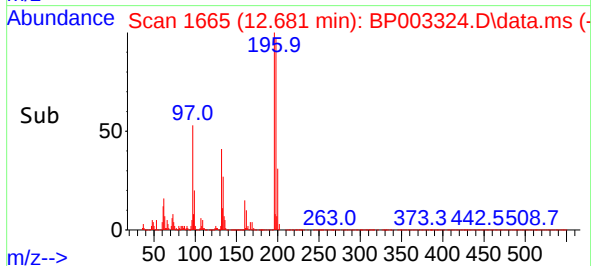
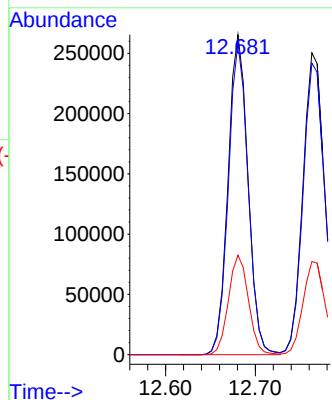
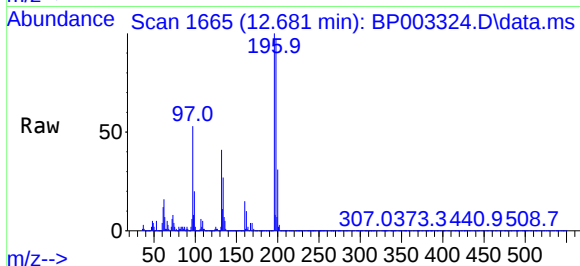




#43
2,4,6-Trichlorophenol
Concen: 37.30 ng
RT: 12.681 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

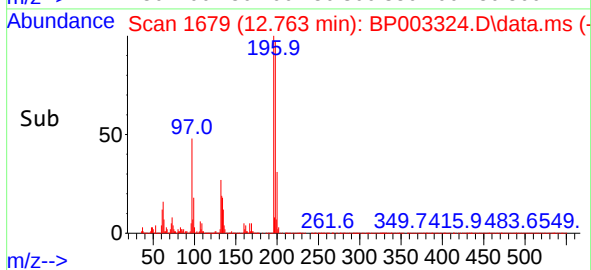
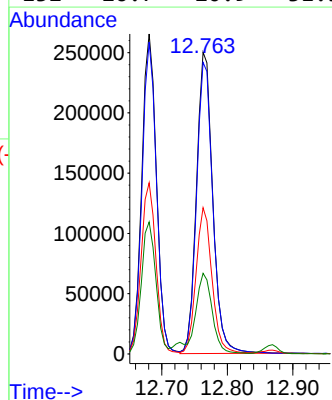
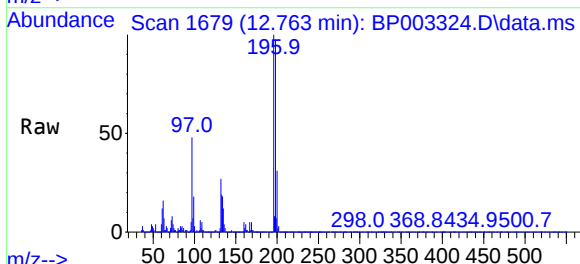
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

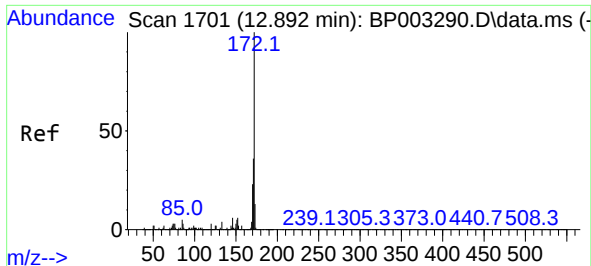
Tgt Ion:196 Resp: 409566
Ion Ratio Lower Upper
196 100
198 97.4 77.0 115.6
200 31.1 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 38.33 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:196 Resp: 432945
Ion Ratio Lower Upper
196 100
198 96.6 77.3 115.9
97 48.4 31.0 46.4#
132 26.7 20.9 31.3

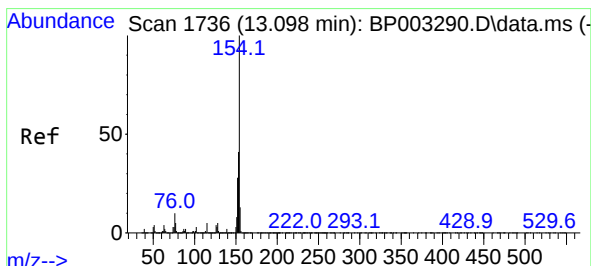
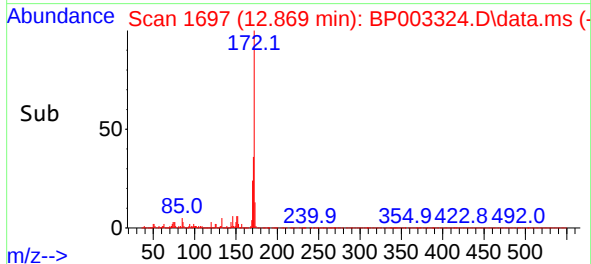
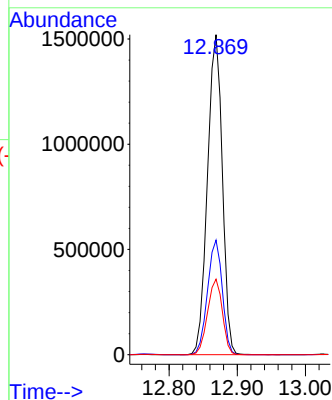
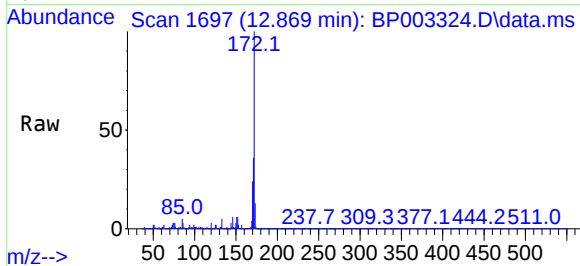




#45
2-Fluorobiphenyl
Concen: 65.02 ng
RT: 12.869 min Scan# 1697
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

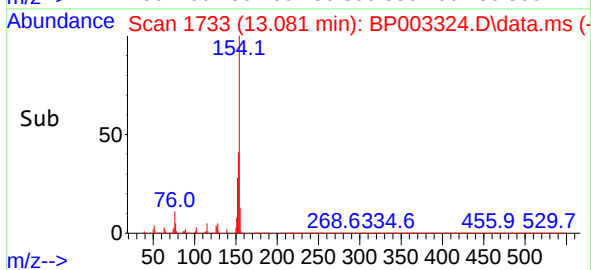
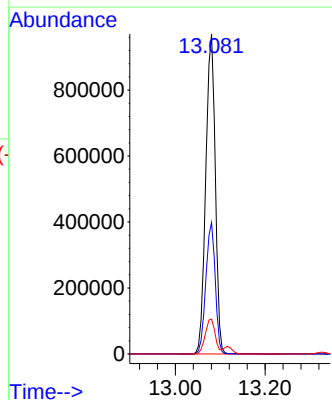
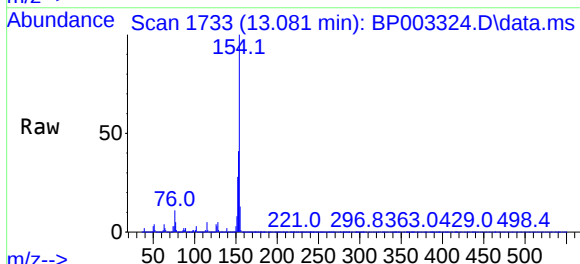
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

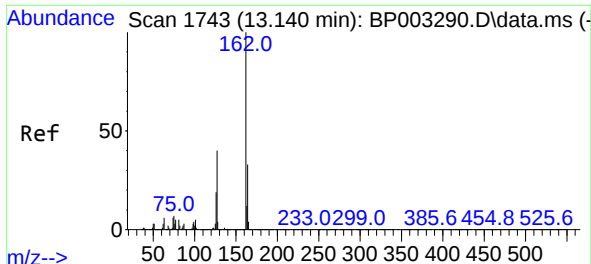
Tgt Ion:172 Resp: 2306373
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 36.86 ng
RT: 13.081 min Scan# 1733
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:154 Resp: 1426047
Ion Ratio Lower Upper
154 100
153 41.1 20.4 60.4
76 10.9 0.0 29.3

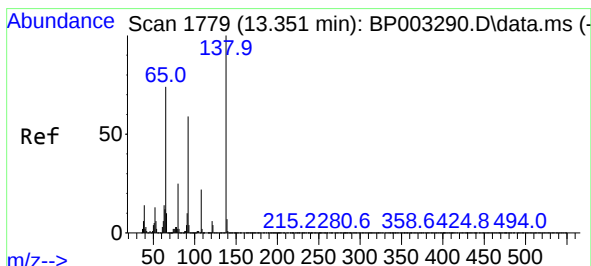
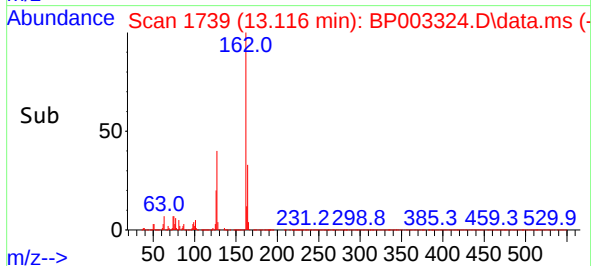
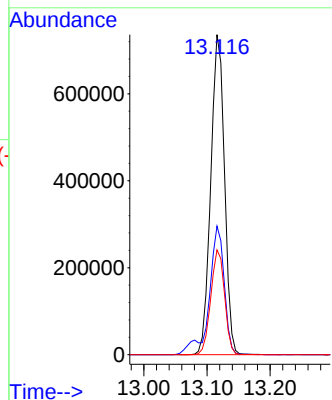
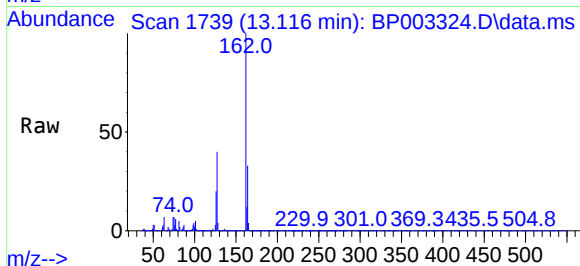




#47
2-Chloronaphthalene
Concen: 34.71 ng
RT: 13.116 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

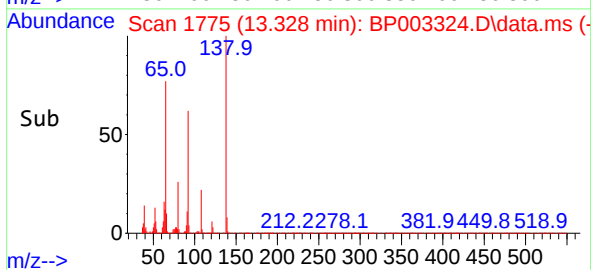
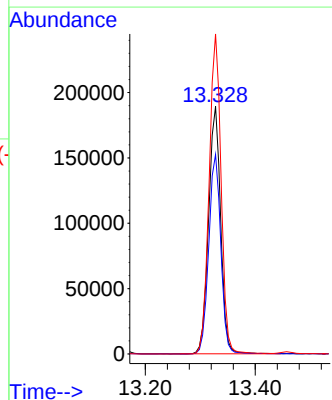
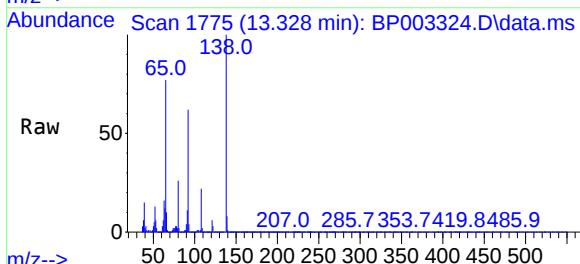
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

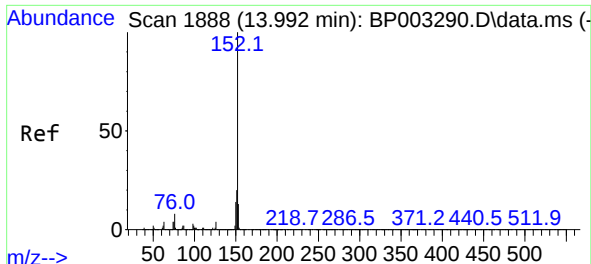
Tgt Ion:162 Resp: 1112223
Ion Ratio Lower Upper
162 100
127 40.2 29.9 44.9
164 32.7 26.1 39.1



#48
2-Nitroaniline
Concen: 35.63 ng
RT: 13.328 min Scan# 1775
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion: 65 Resp: 288881
Ion Ratio Lower Upper
65 100
92 80.6 70.6 106.0
138 129.3 133.6 200.4#

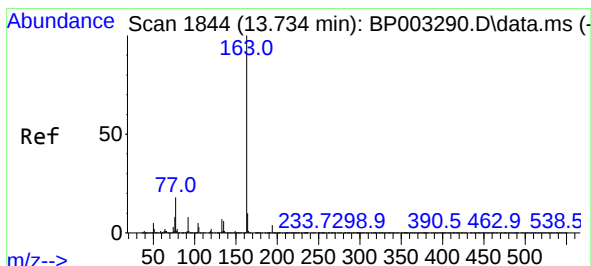
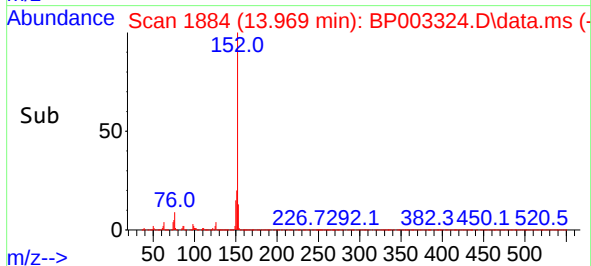
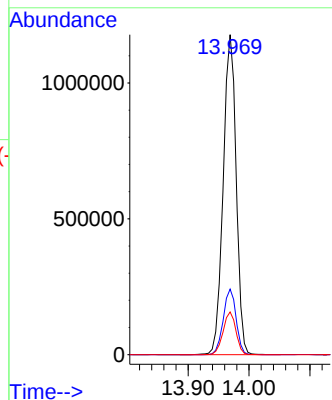
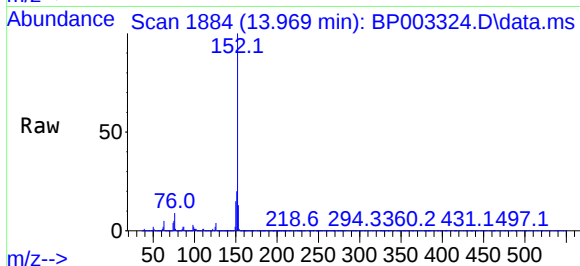




#49
Acenaphthylene
Concen: 35.57 ng
RT: 13.969 min Scan# 1884
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

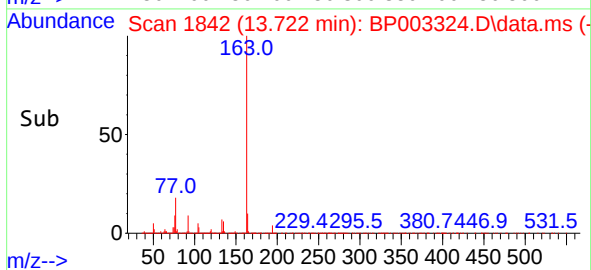
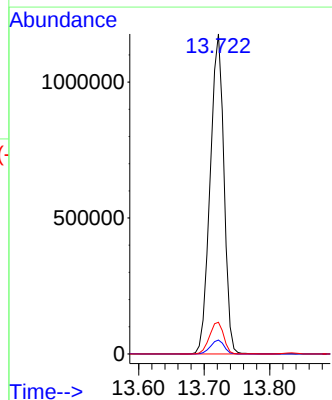
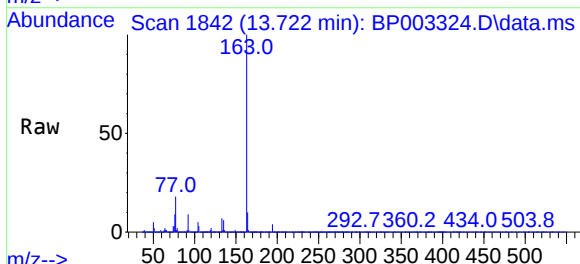
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

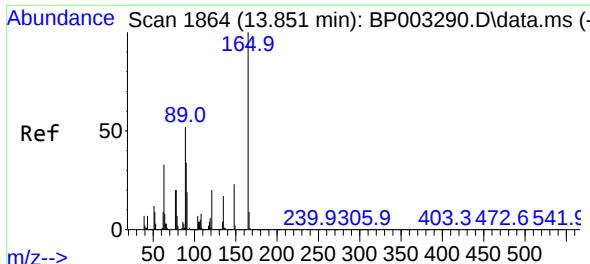
Tgt Ion:152 Resp: 1741356
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 41.54 ng
RT: 13.722 min Scan# 1842
Delta R.T. 0.011 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:163 Resp: 1720623
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.9 8.2 12.2

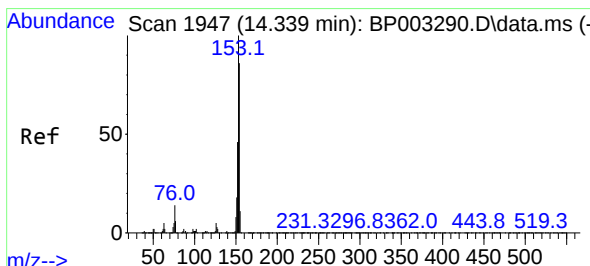
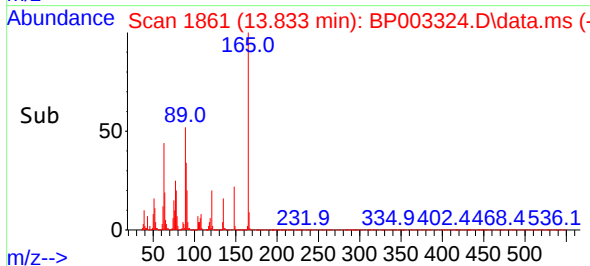
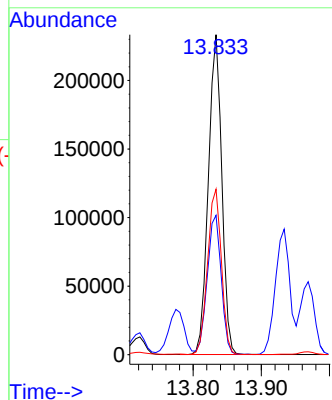
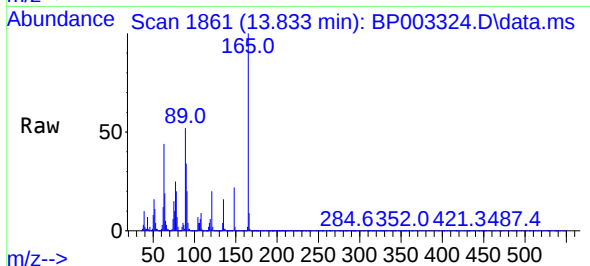




#51
2,6-Dinitrotoluene
Concen: 36.07 ng
RT: 13.833 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

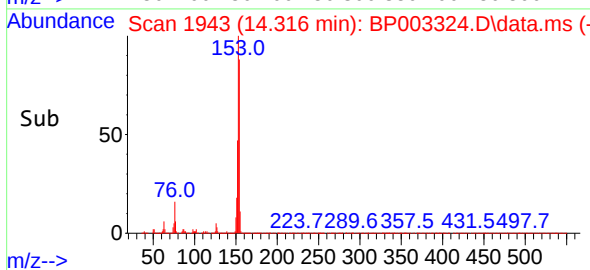
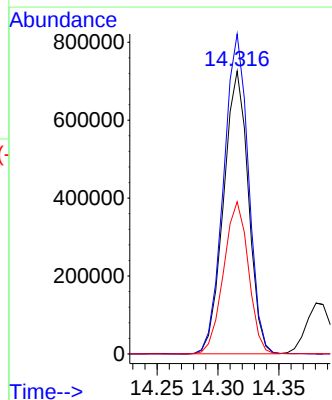
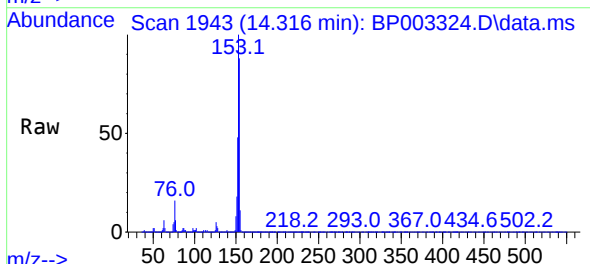
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

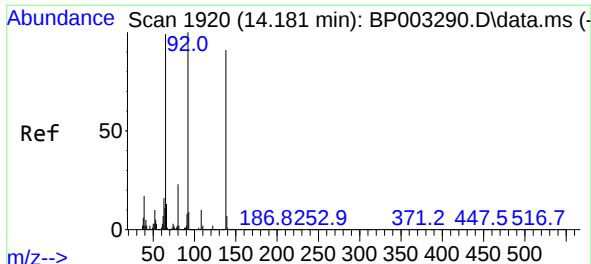
Tgt Ion:165 Resp: 320321
Ion Ratio Lower Upper
165 100
63 43.5 27.8 41.6#
89 51.7 34.6 52.0



#52
Acenaphthene
Concen: 34.61 ng
RT: 14.316 min Scan# 1943
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:154 Resp: 1030970
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.6
152 53.8 43.0 64.6

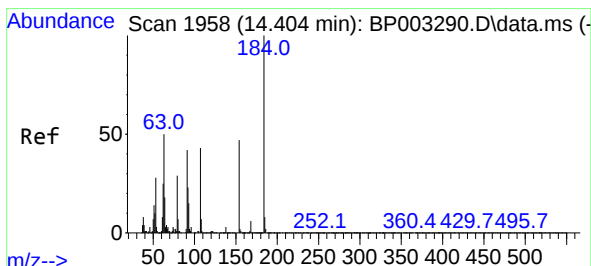
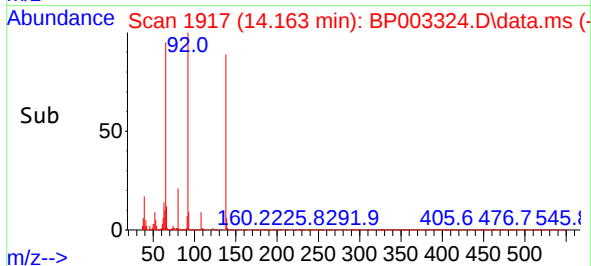
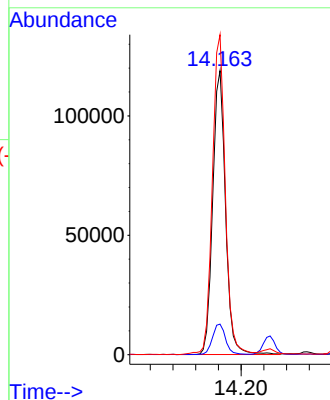
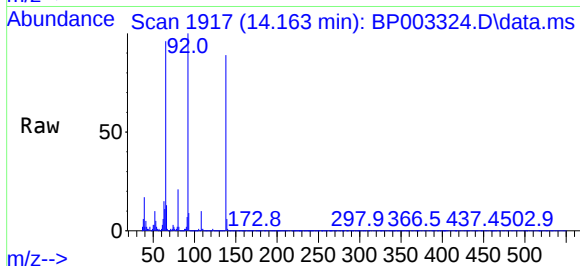




#53
3-Nitroaniline
Concen: 19.26 ng
RT: 14.163 min Scan# 1917
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

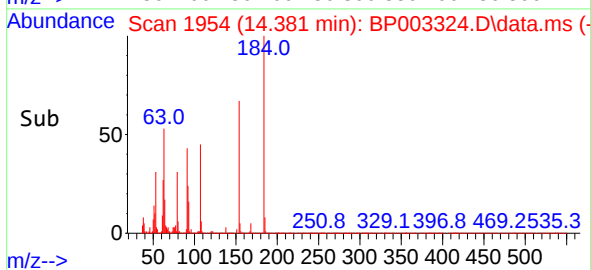
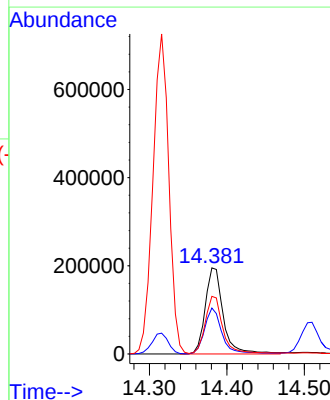
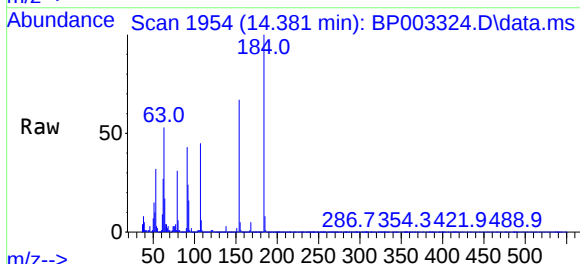
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

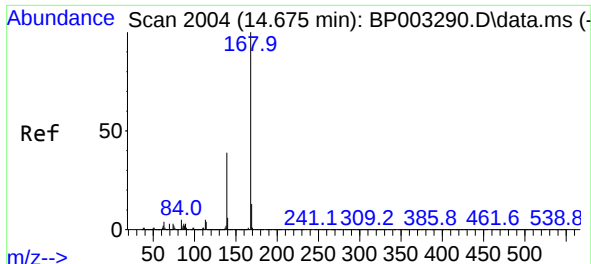
Tgt Ion:138 Resp: 185308
Ion Ratio Lower Upper
138 100
108 10.8 7.5 11.3
92 112.7 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 75.39 ng
RT: 14.381 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:184 Resp: 314827
Ion Ratio Lower Upper
184 100
63 53.4 32.3 48.5#
154 66.8 49.1 73.7

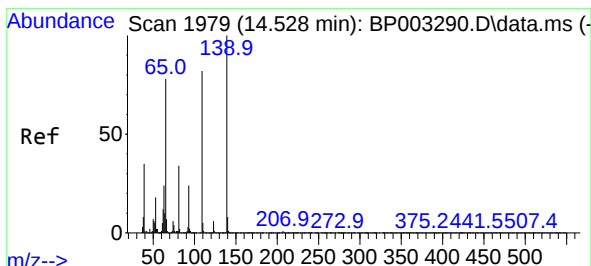
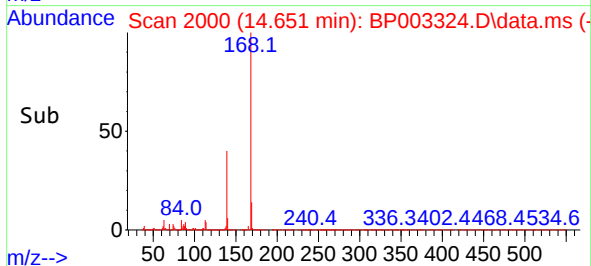
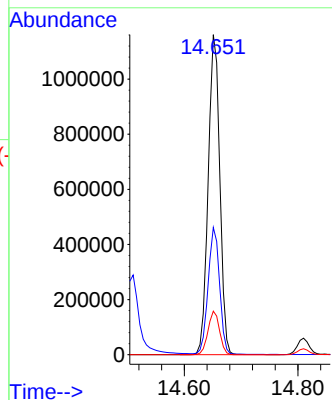
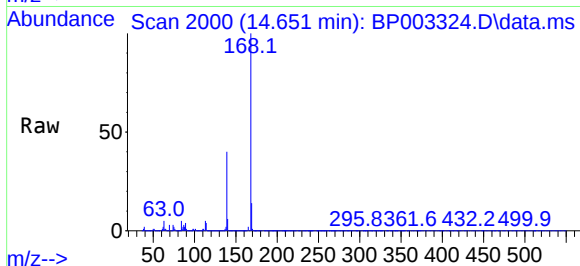




#55
Dibenzenofuran
Concen: 34.41 ng
RT: 14.651 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

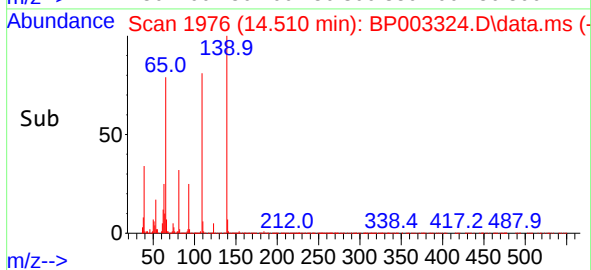
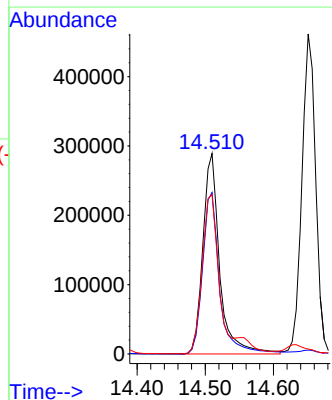
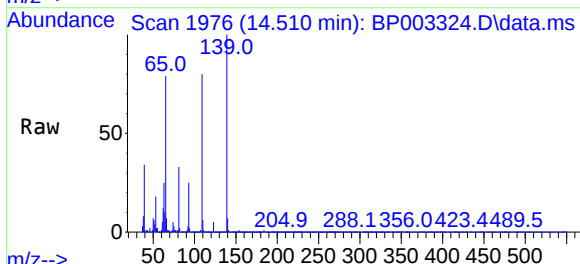
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

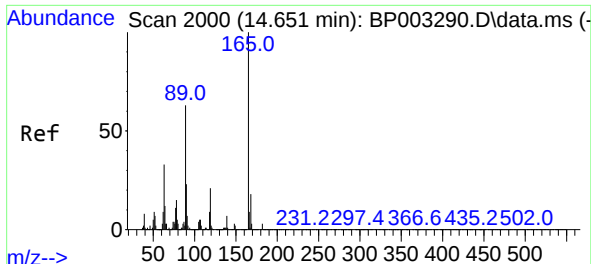
Tgt Ion:168 Resp: 1636371
Ion Ratio Lower Upper
168 100
139 39.7 29.1 43.7
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 84.56 ng
RT: 14.510 min Scan# 1976
Delta R.T. 0.011 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:139 Resp: 497291
Ion Ratio Lower Upper
139 100
109 80.5 44.6 84.6
65 79.5 41.6 81.6



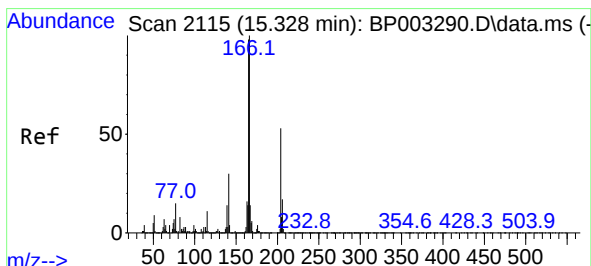
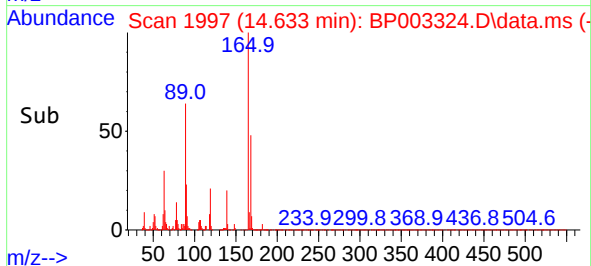
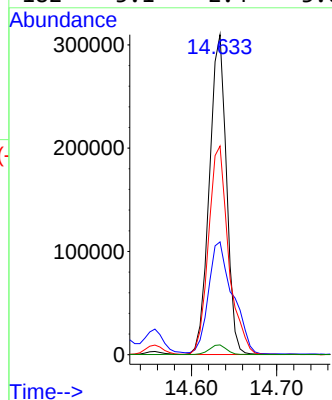
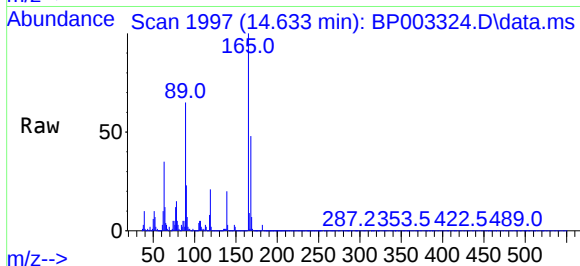


#57
2,4-Dinitrotoluene
Concen: 35.05 ng
RT: 14.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

Tgt Ion:165 Resp: 431571

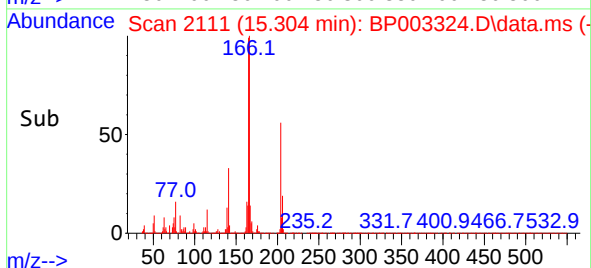
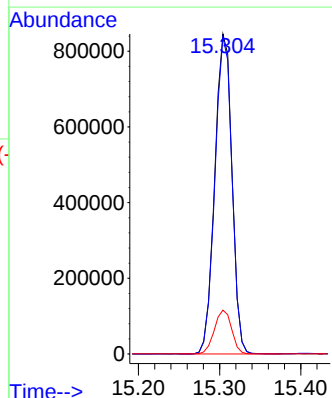
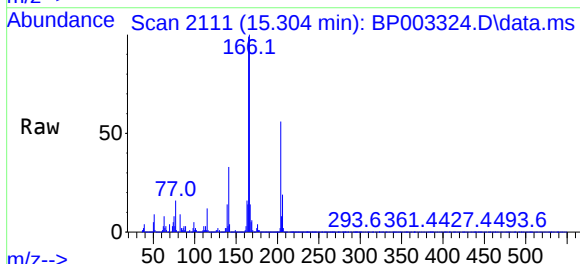
Ion	Ratio	Lower	Upper
165	100		
63	35.2	20.6	31.0#
89	65.2	42.6	63.8#
182	3.1	2.4	3.6

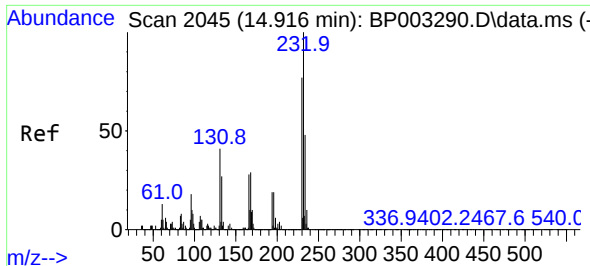


#58
Fluorene
Concen: 33.14 ng
RT: 15.304 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:166 Resp: 1244721

Ion	Ratio	Lower	Upper
166	100		
165	99.0	77.8	116.8
167	13.7	11.0	16.4

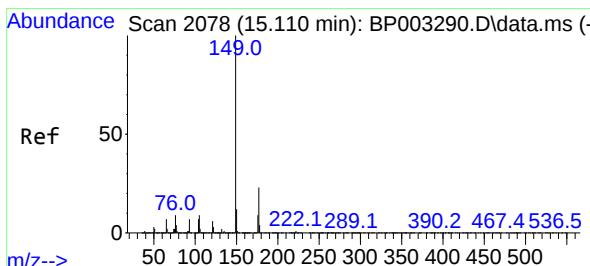
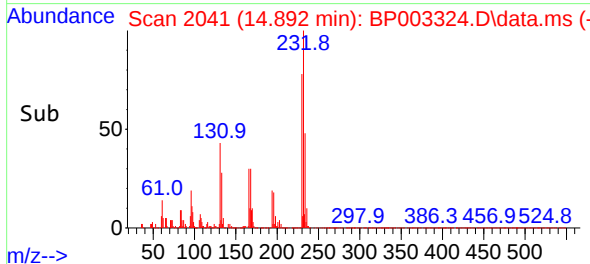
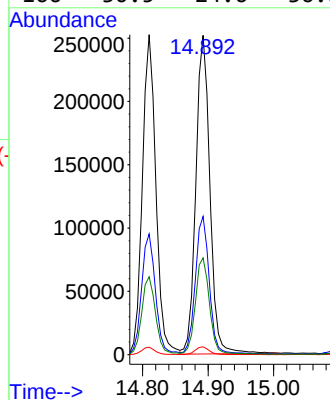
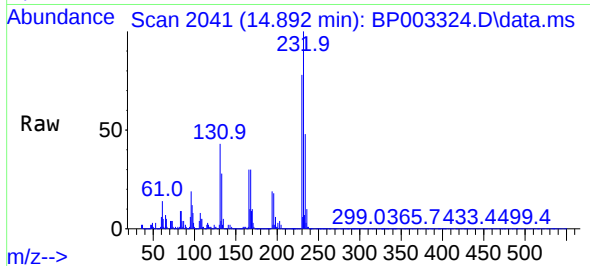




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.35 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

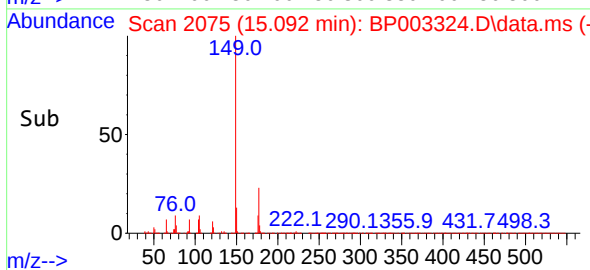
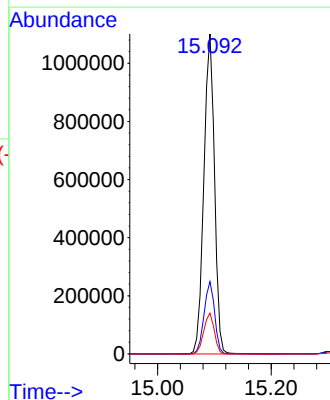
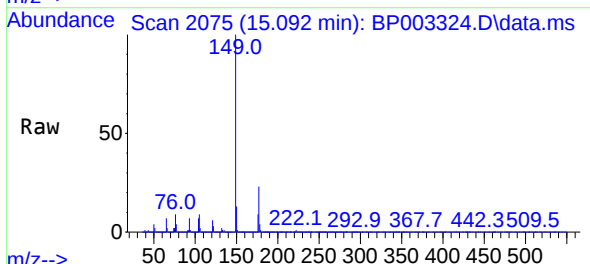
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

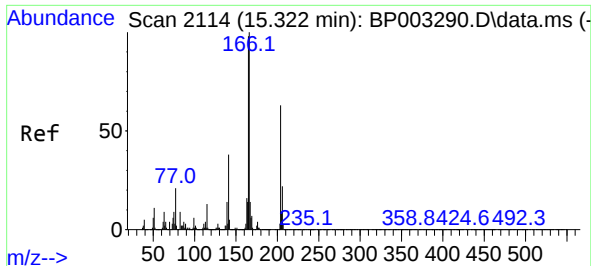
Tgt Ion:232	Resp:	375500
Ion Ratio	Lower	Upper
232	100	
131	43.2	34.1 51.1
130	2.4	1.8 2.8
166	30.5	24.6 36.8



#60
Diethylphthalate
Concen: 33.75 ng
RT: 15.092 min Scan# 2075
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:149	Resp:	1426116
Ion Ratio	Lower	Upper
149	100	
177	22.6	18.0 27.0
150	12.7	10.0 15.0

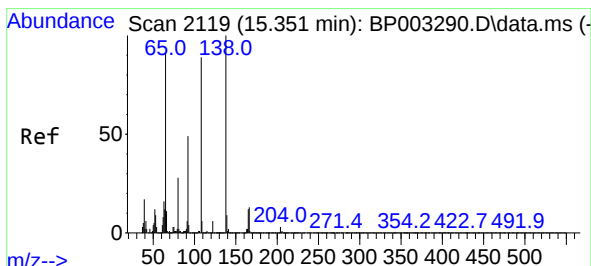
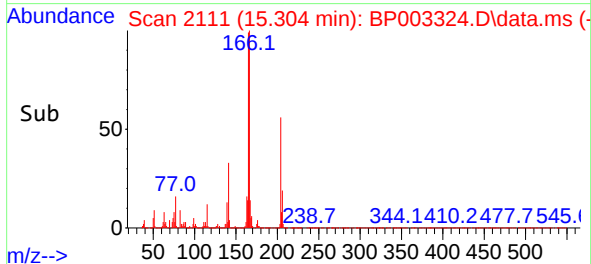
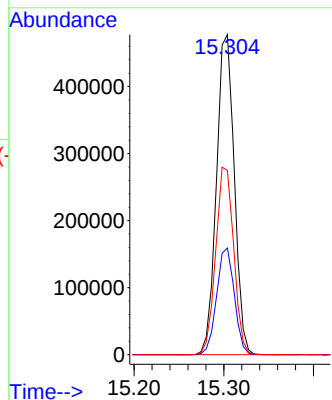
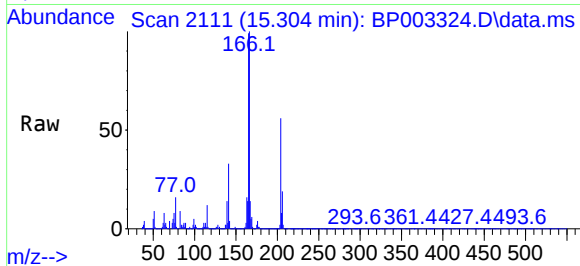




#61
4-Chlorophenyl-phenylether
Concen: 32.15 ng
RT: 15.304 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

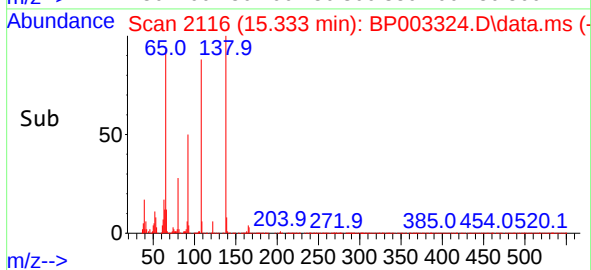
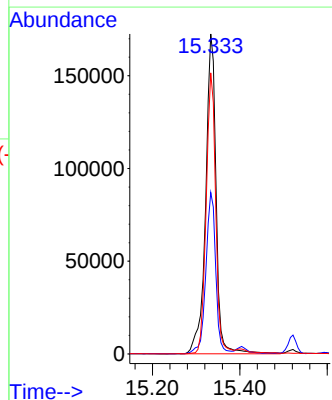
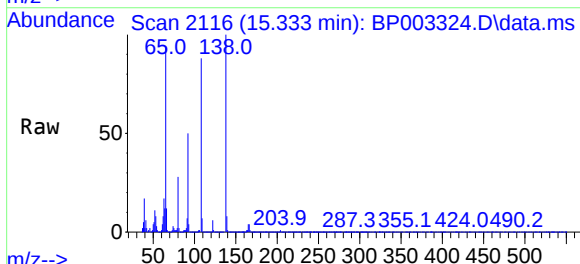
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

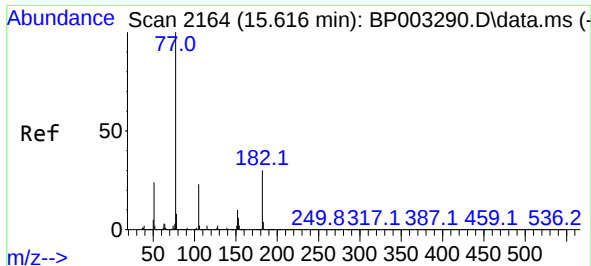
Tgt Ion:204 Resp: 659097
Ion Ratio Lower Upper
204 100
206 33.4 25.9 38.9
141 57.6 46.5 69.7



#62
4-Nitroaniline
Concen: 28.22 ng
RT: 15.333 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:138 Resp: 288211
Ion Ratio Lower Upper
138 100
92 50.5 20.7 60.7
108 87.8 47.8 87.8#



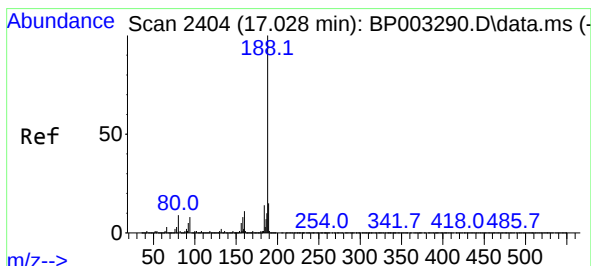
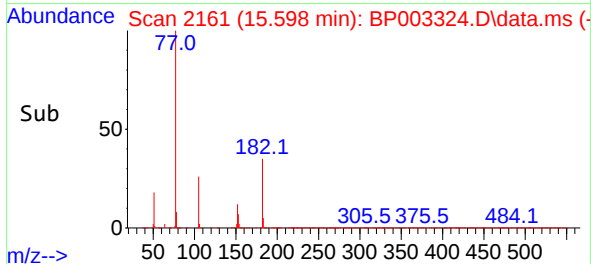
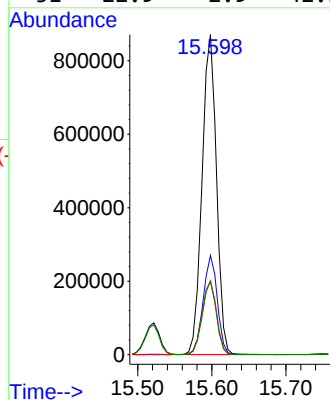
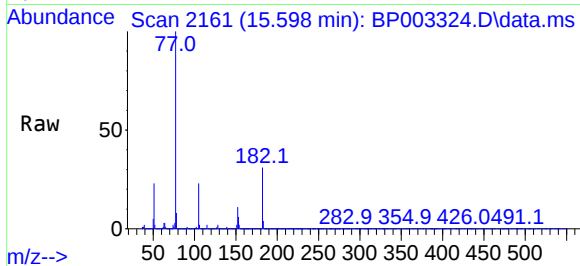


#63
Azobenzene
Concen: 36.53 ng
RT: 15.598 min Scan# 2161
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

Tgt Ion: 77 Resp: 1176572

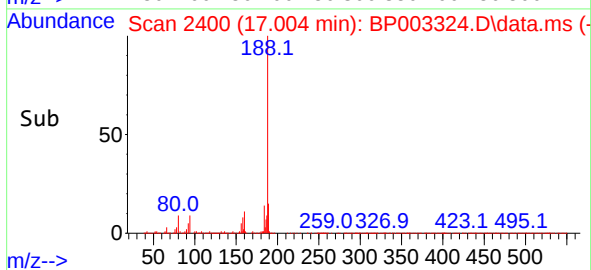
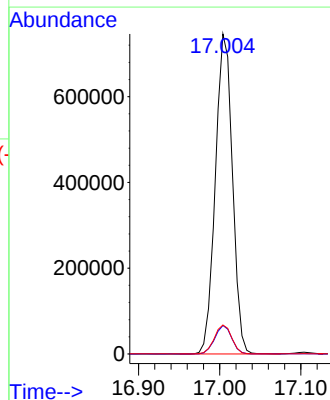
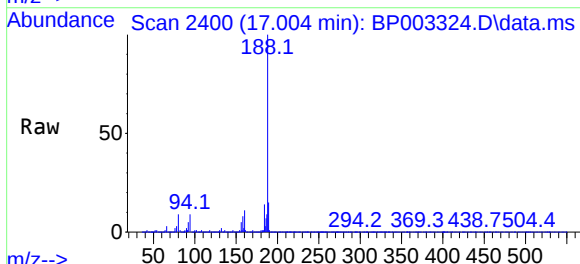
Ion	Ratio	Lower	Upper
77	100		
182	31.0	16.9	56.9
105	23.1	5.6	45.6
51	22.9	2.9	42.9

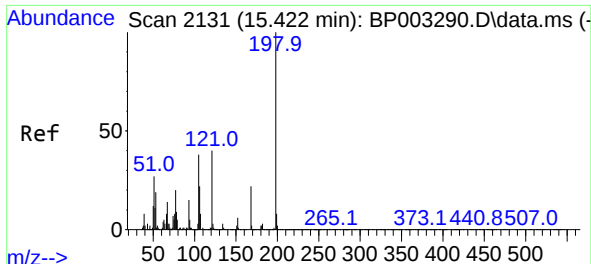


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.004 min Scan# 2400
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion: 188 Resp: 1091335

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.2	9.2
80	9.0	6.2	9.2

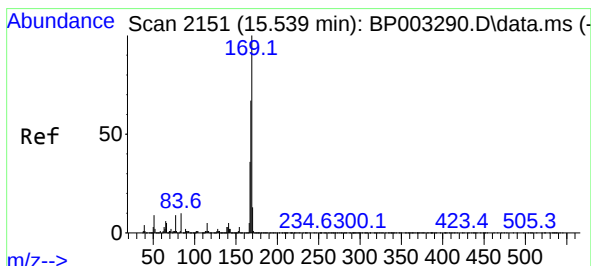
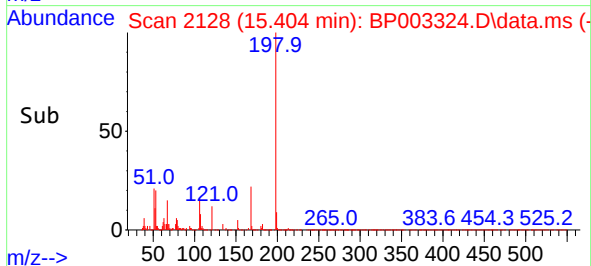
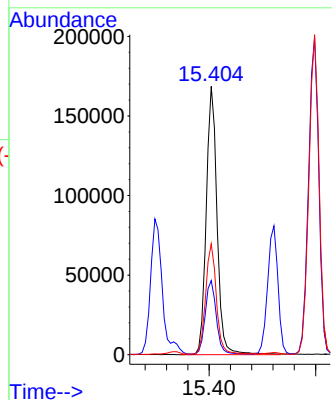
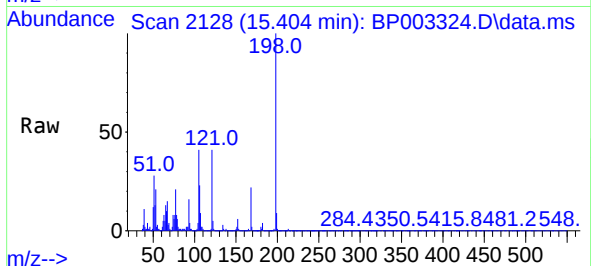




#65
4,6-Dinitro-2-methylphenol
Concen: 41.19 ng
RT: 15.404 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

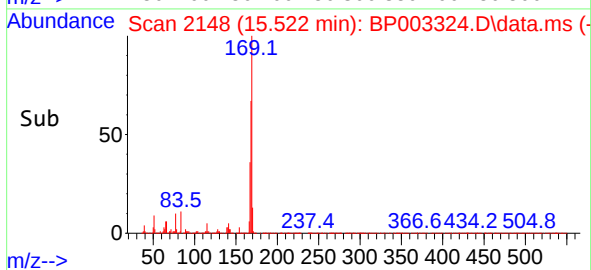
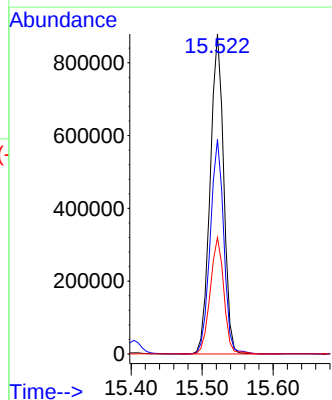
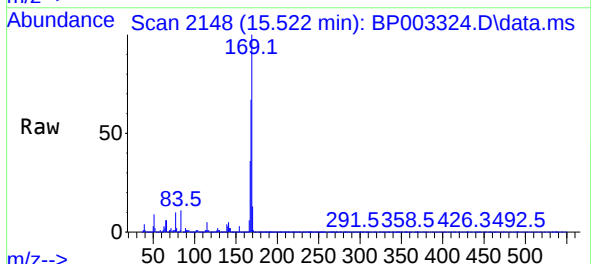
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

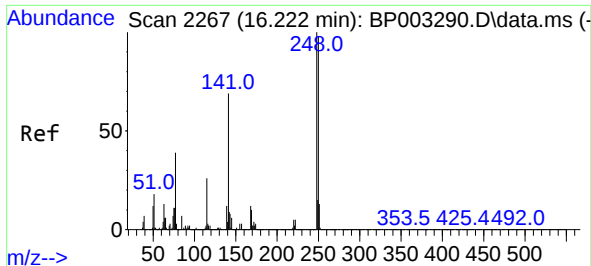
Tgt Ion:198 Resp: 237198
Ion Ratio Lower Upper
198 100
51 27.6 6.4 46.4
105 41.3 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 36.22 ng
RT: 15.522 min Scan# 2148
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:169 Resp: 1161065
Ion Ratio Lower Upper
169 100
168 67.0 53.8 80.6
167 36.5 28.9 43.3

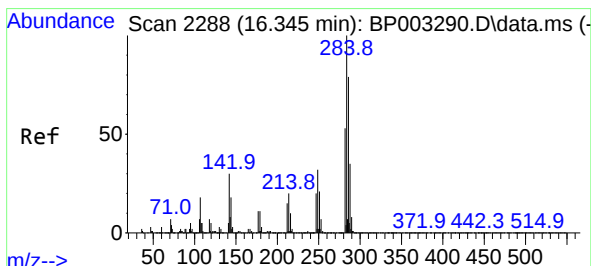
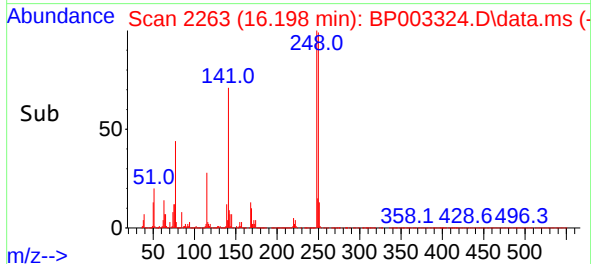
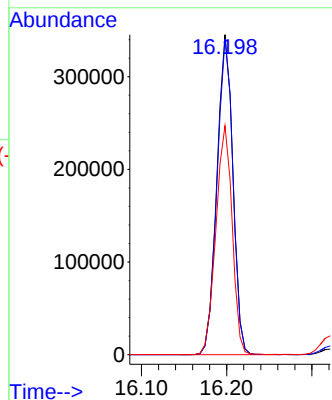
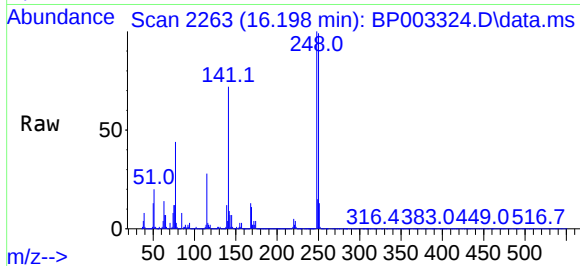




#67
4-Bromophenyl-phenylether
Concen: 34.23 ng
RT: 16.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

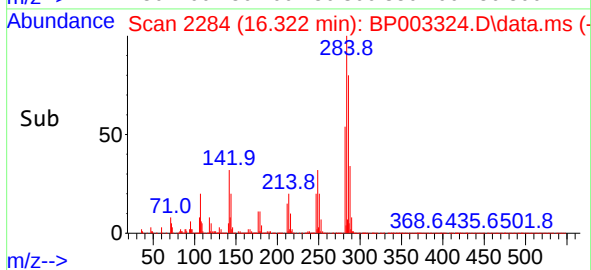
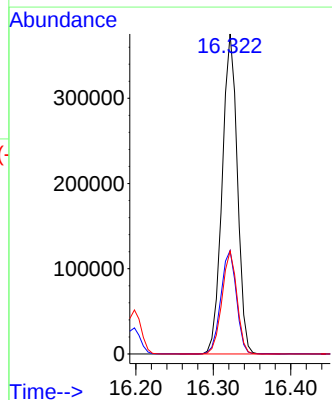
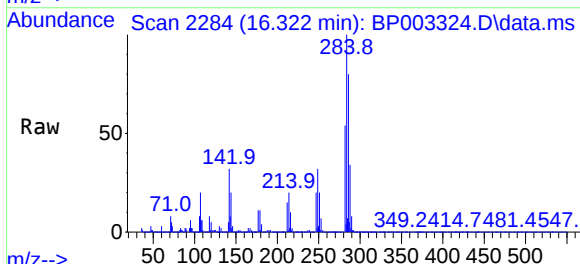
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

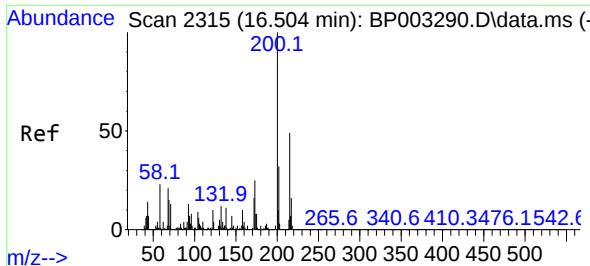
Tgt Ion:	248	Resp:	451481
Ion Ratio	Lower	Upper	
248	100		
250	98.7	76.7	115.1
141	71.5	53.0	79.6



#68
Hexachlorobenzene
Concen: 32.60 ng
RT: 16.322 min Scan# 2284
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:	284	Resp:	510860
Ion Ratio	Lower	Upper	
284	100		
142	32.3	24.2	36.4
249	32.2	23.8	35.8

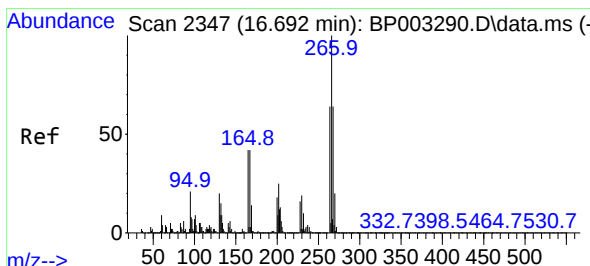
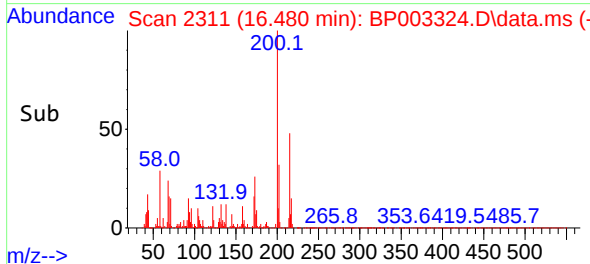
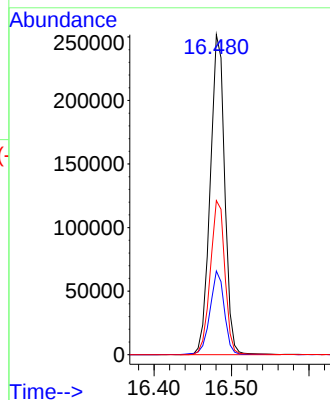
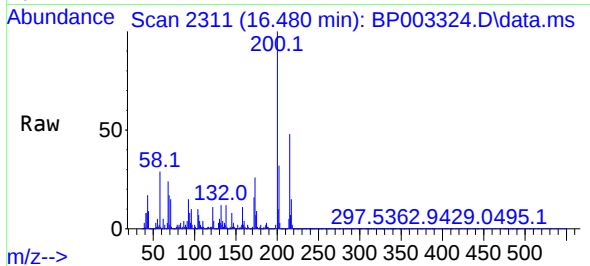




#69
Atrazine
Concen: 25.91 ng
RT: 16.480 min Scan# 2311
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

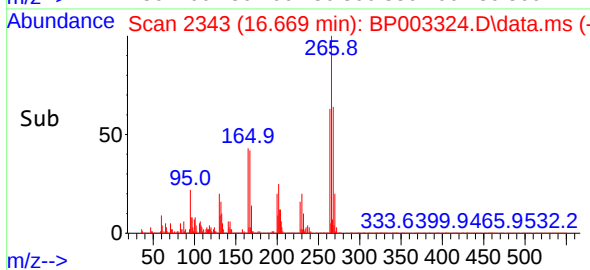
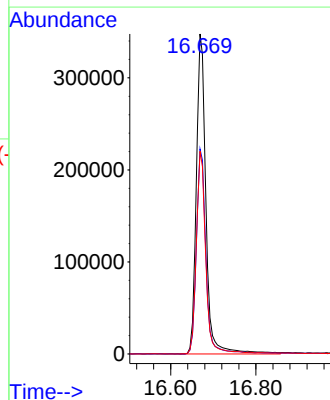
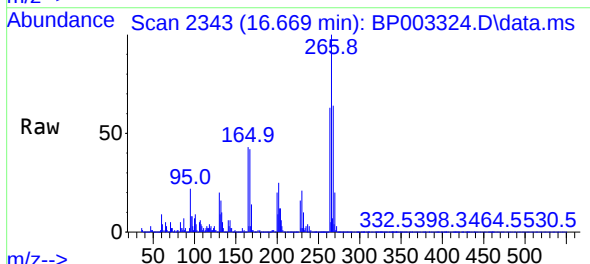
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

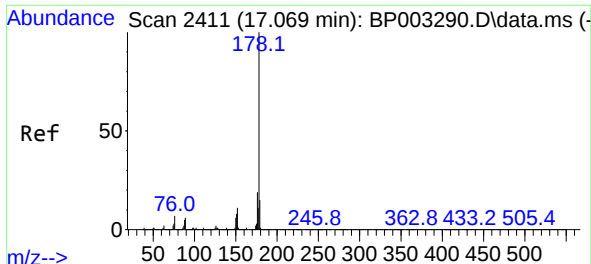
Tgt Ion:200 Resp: 325797
Ion Ratio Lower Upper
200 100
173 26.2 5.9 45.9
215 48.1 28.4 68.4



#70
Pentachlorophenol
Concen: 80.56 ng
RT: 16.669 min Scan# 2343
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:266 Resp: 542239
Ion Ratio Lower Upper
266 100
268 64.1 51.1 76.7
264 63.4 50.6 76.0

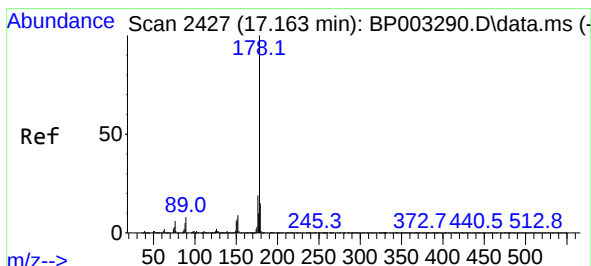
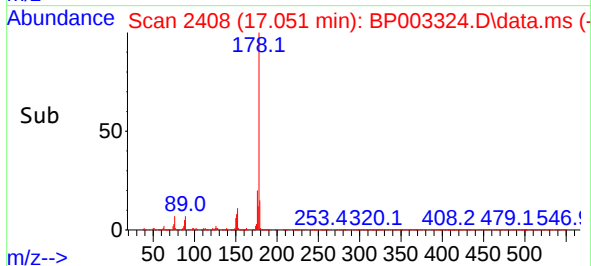
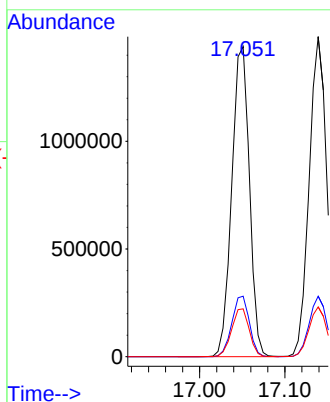
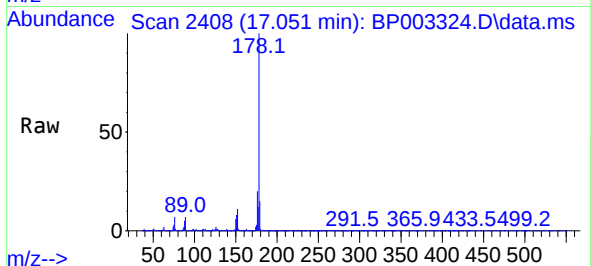




#71
Phenanthrene
Concen: 34.89 ng
RT: 17.051 min Scan# 2408
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

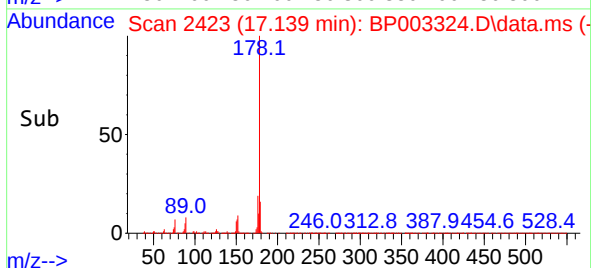
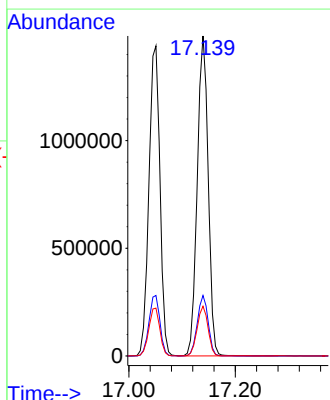
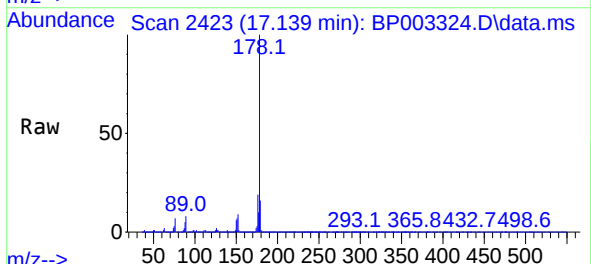
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

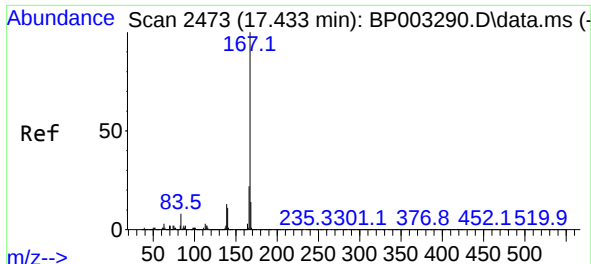
Tgt Ion:178 Resp: 2071932
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.4 12.5 18.7



#72
Anthracene
Concen: 36.15 ng
RT: 17.139 min Scan# 2423
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:178 Resp: 2115171
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.6 12.5 18.7



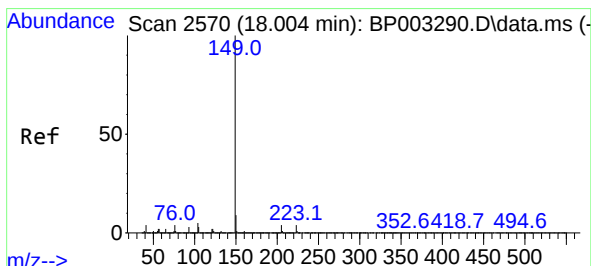
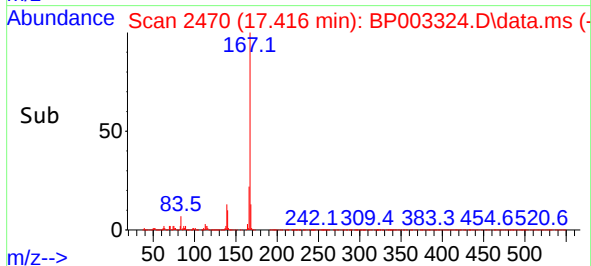
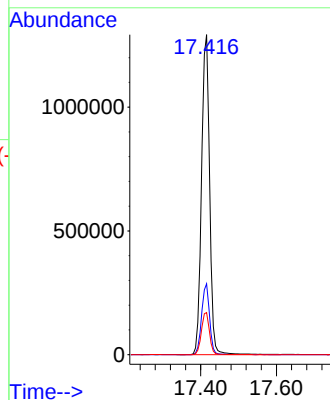
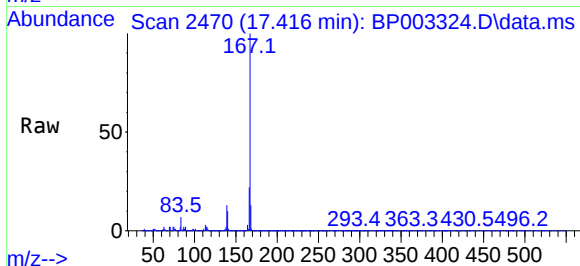


#73
 Carbazole
 Concen: 34.50 ng
 RT: 17.416 min Scan# 2470
 Delta R.T. 0.006 min
 Lab File: BP003324.D
 Acq: 18 Sep 2020 16:33

Instrument :
 BNA_P
 ClientSampleId :
 PAV-B33-091720-10-19MSD

Tgt Ion:167 Resp: 1917654

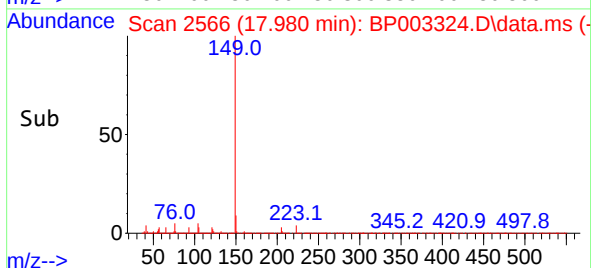
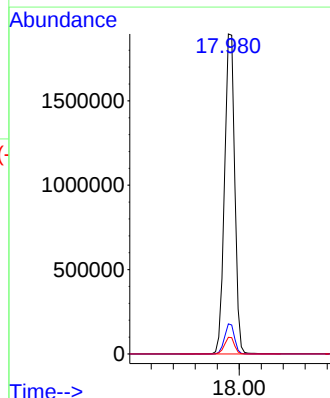
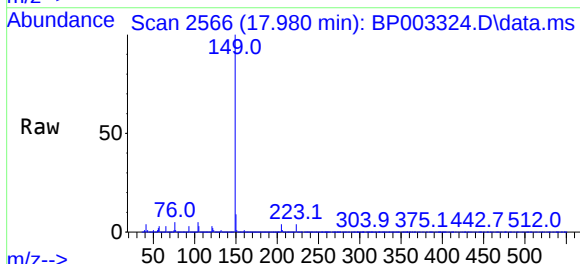
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.2	10.2	15.4

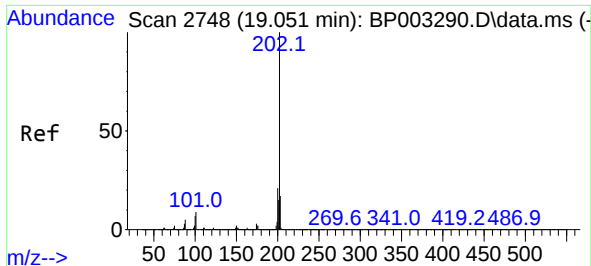


#74
 Di-n-butylphthalate
 Concen: 34.16 ng
 RT: 17.980 min Scan# 2566
 Delta R.T. -0.000 min
 Lab File: BP003324.D
 Acq: 18 Sep 2020 16:33

Tgt Ion:149 Resp: 2427556

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	5.2	3.4	5.0#



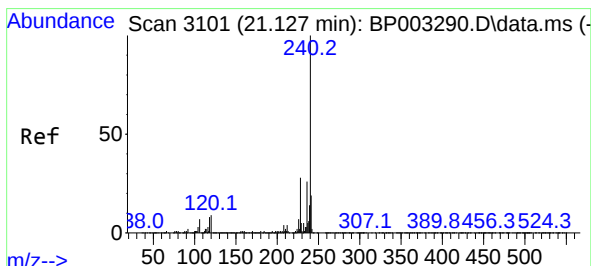
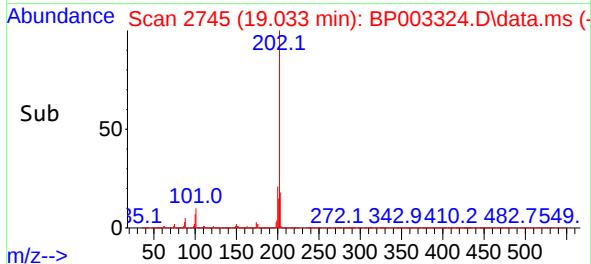
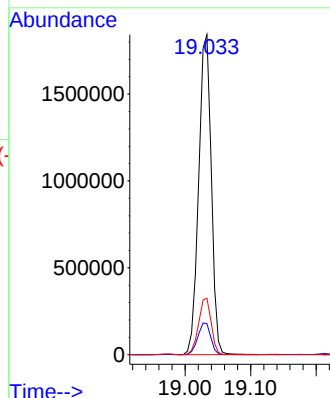
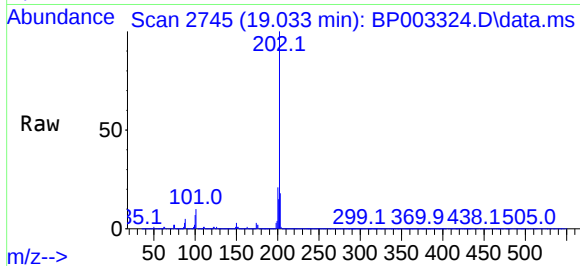


#75
Fluoranthene
Concen: 33.04 ng
RT: 19.033 min Scan# 2745
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

Tgt Ion:202 Resp: 2466857

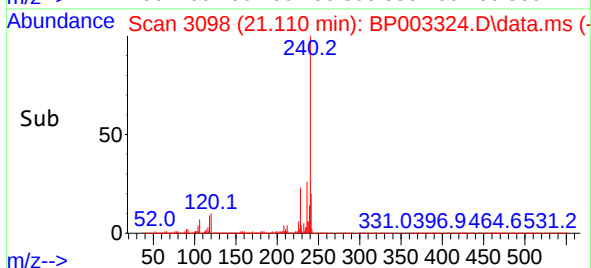
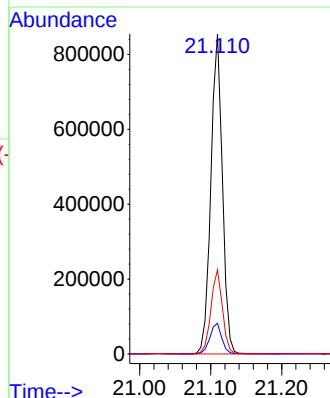
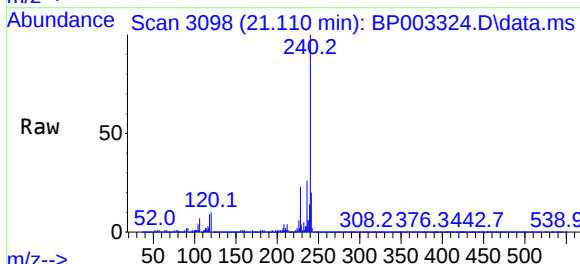
Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	29.4
203	17.7	0.0	37.8

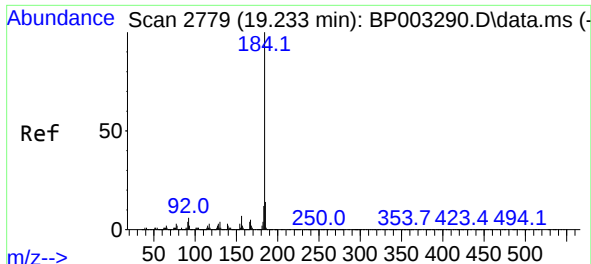


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.110 min Scan# 3098
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:240 Resp: 964462

Ion	Ratio	Lower	Upper
240	100		
120	9.6	7.8	11.6
236	26.3	20.8	31.2

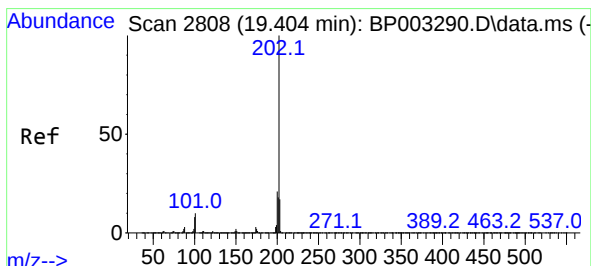
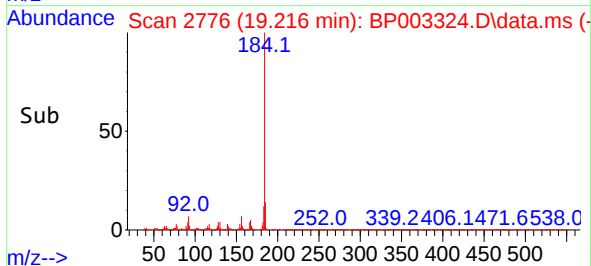
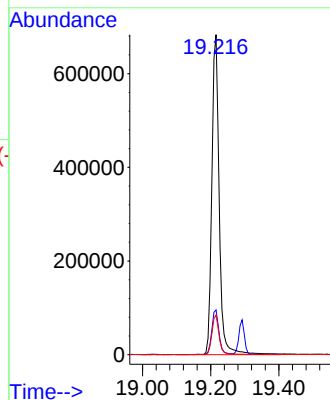
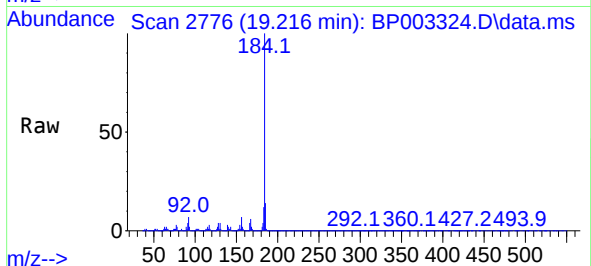




#77
Benzidine
Concen: 34.27 ng
RT: 19.216 min Scan# 2776
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

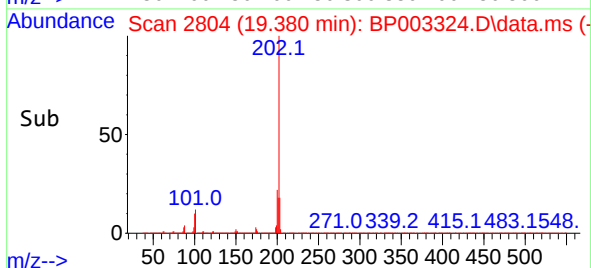
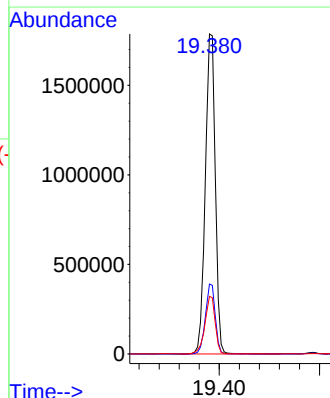
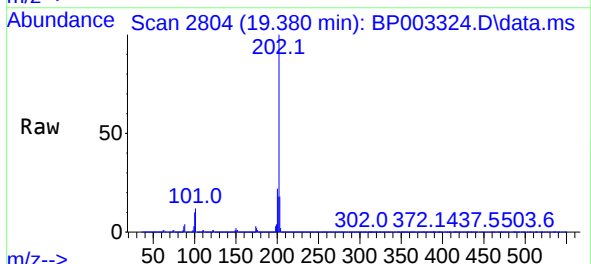
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

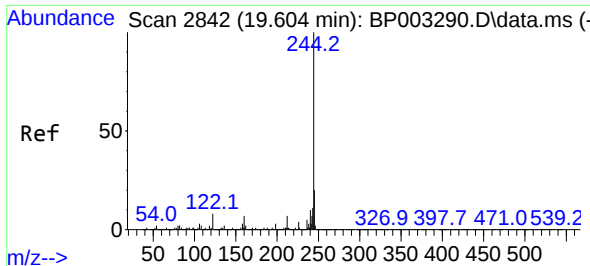
Tgt Ion:184 Resp: 1024962
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 12.4 9.6 14.4



#78
Pyrene
Concen: 41.08 ng
RT: 19.380 min Scan# 2804
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:202 Resp: 2471141
Ion Ratio Lower Upper
202 100
200 21.9 17.1 25.7
203 18.0 14.2 21.2

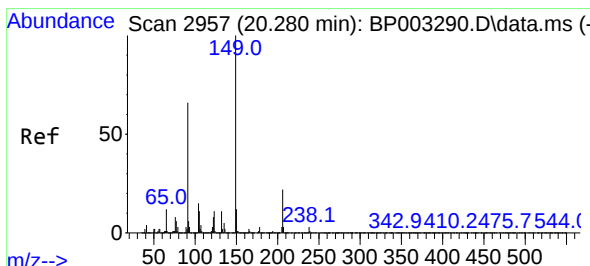
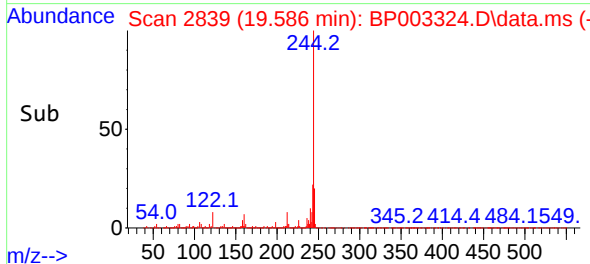
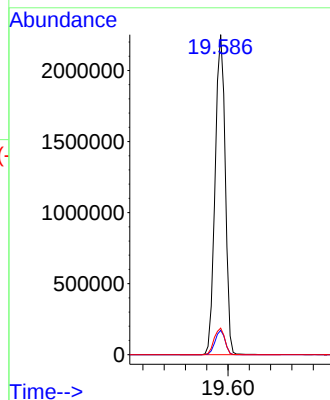
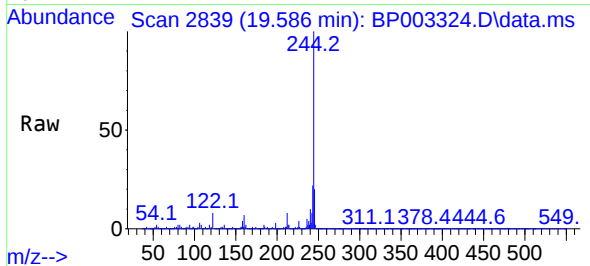




#79
Terphenyl-d14
Concen: 64.12 ng
RT: 19.586 min Scan# 2839
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

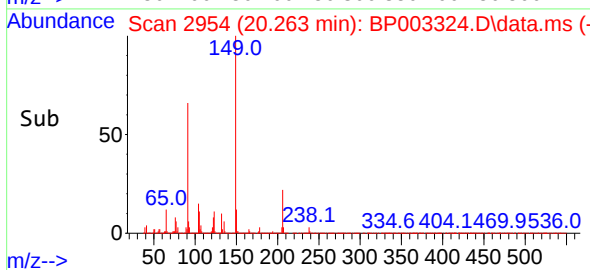
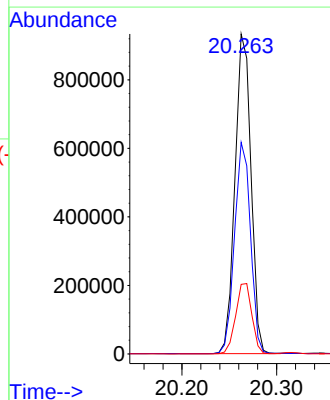
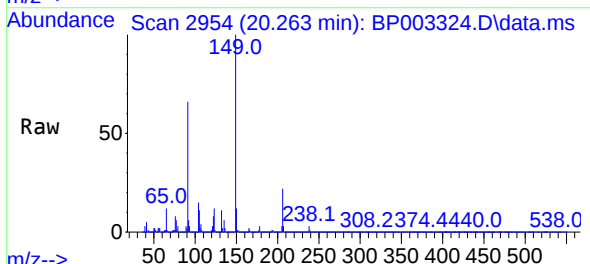
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

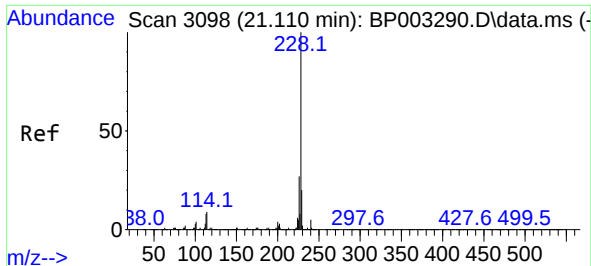
Tgt Ion:244 Resp: 2968050
Ion Ratio Lower Upper
244 100
212 7.6 5.8 8.6
122 8.3 7.8 11.8



#80
Butylbenzylphthalate
Concen: 39.62 ng
RT: 20.263 min Scan# 2954
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:149 Resp: 1090325
Ion Ratio Lower Upper
149 100
91 66.1 45.4 68.0
206 21.8 17.1 25.7



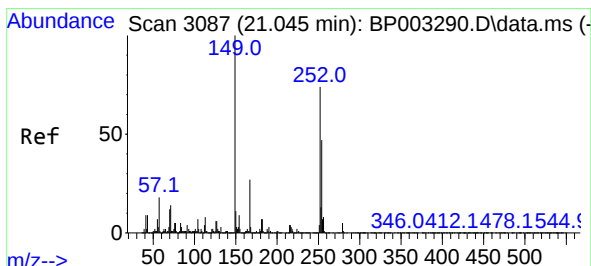
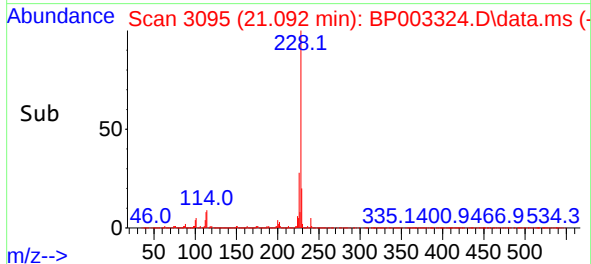
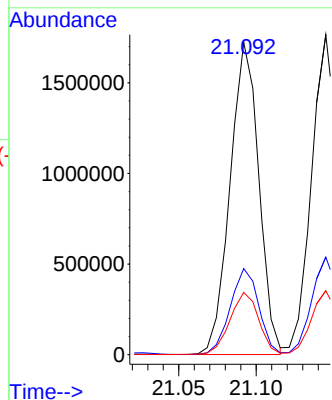
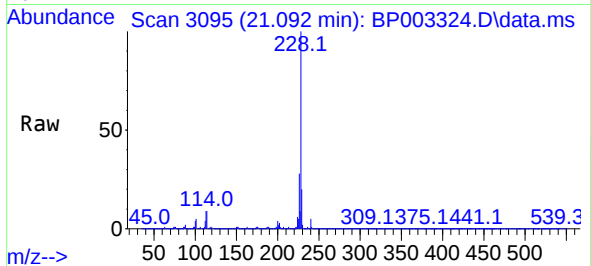


#81
Benzo(a)anthracene
Concen: 35.62 ng
RT: 21.092 min Scan# 3095
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

Tgt Ion:228 Resp: 2221079

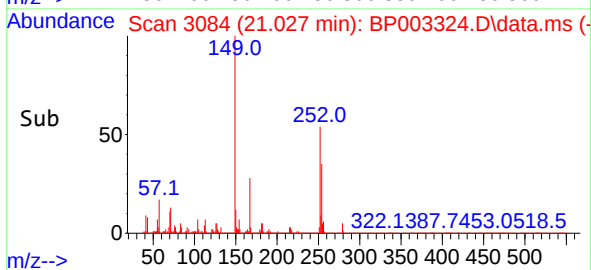
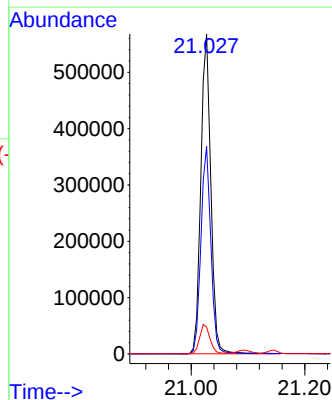
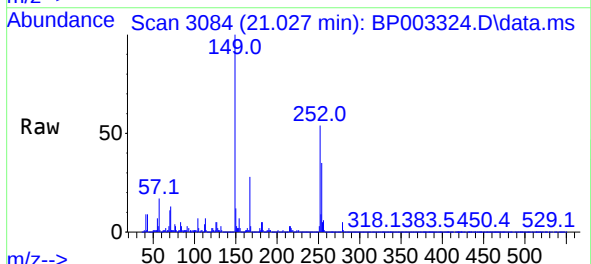
Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.1	33.1
229	19.9	15.9	23.9

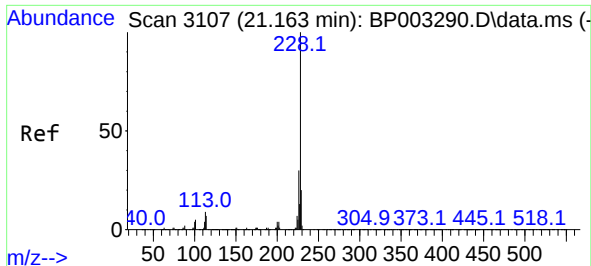


#82
3,3'-Dichlorobenzidine
Concen: 28.93 ng
RT: 21.027 min Scan# 3084
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:252 Resp: 697222

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.0	76.4
126	8.4	7.9	11.9

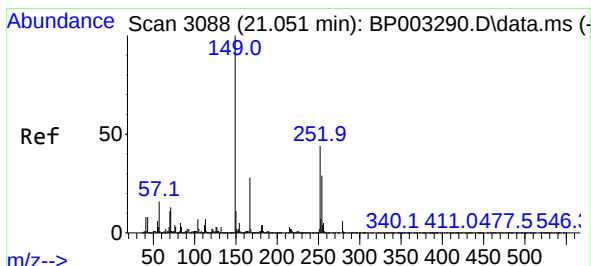
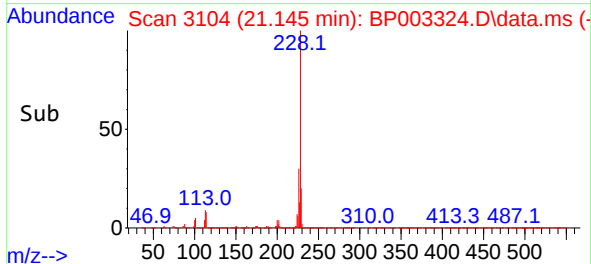
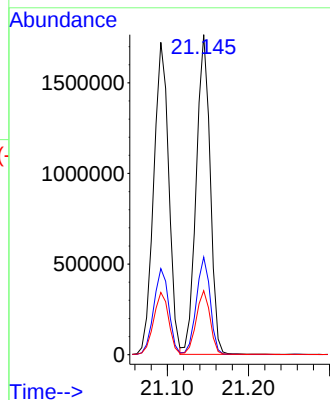
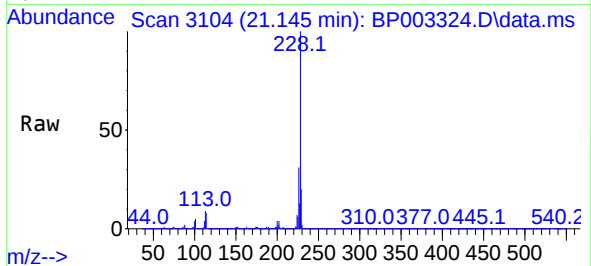




#83
Chrysene
Concen: 35.12 ng
RT: 21.145 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

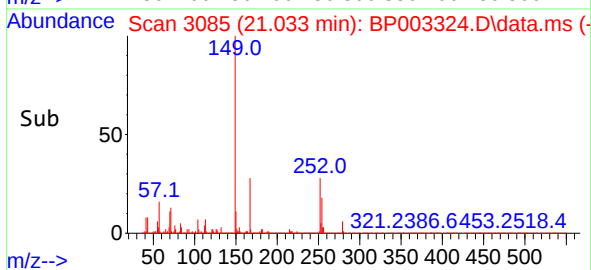
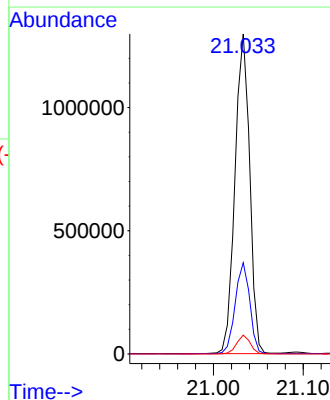
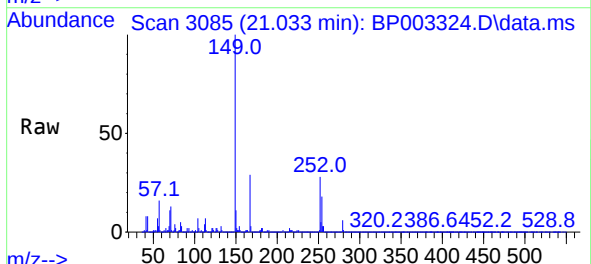
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

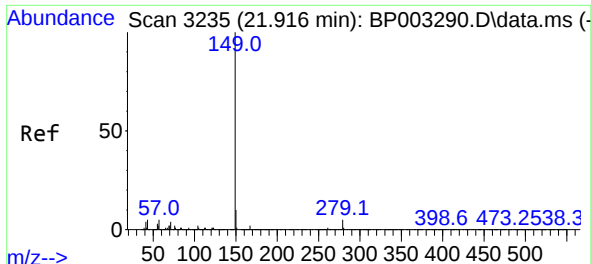
Tgt Ion:228 Resp: 2103443
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 20.0 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.15 ng
RT: 21.033 min Scan# 3085
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:149 Resp: 1477871
Ion Ratio Lower Upper
149 100
167 28.5 22.6 34.0
279 5.9 4.2 6.2

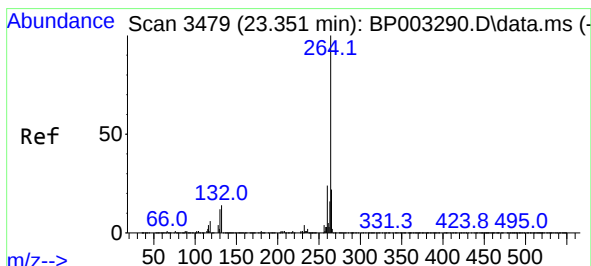
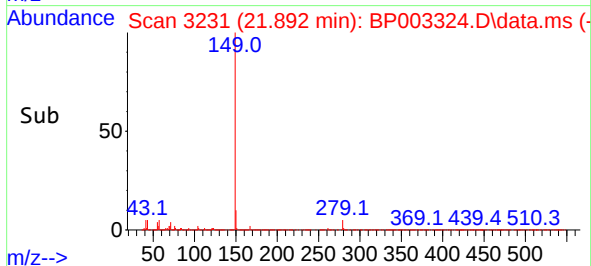
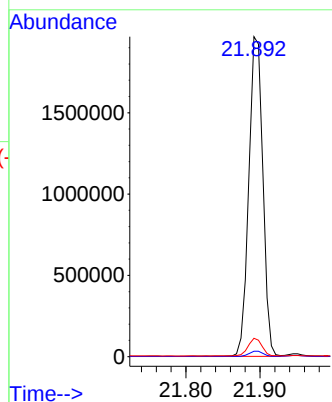
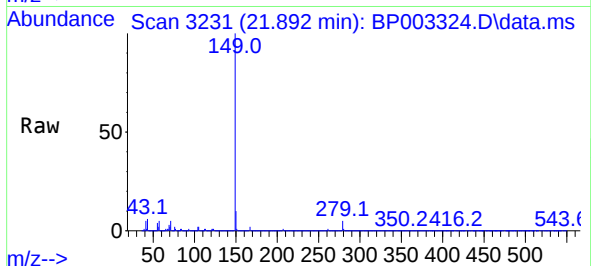




#85
Di-n-octyl phthalate
Concen: 36.56 ng
RT: 21.892 min Scan# 3231
Delta R.T. -0.000 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

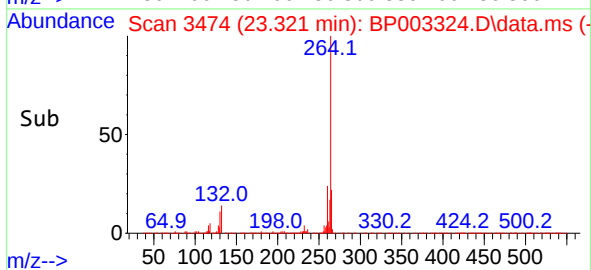
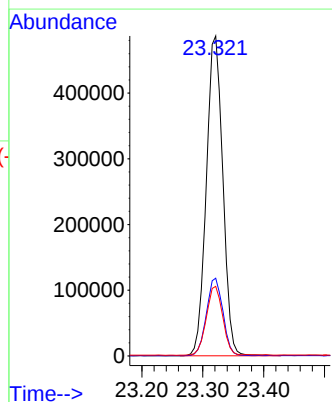
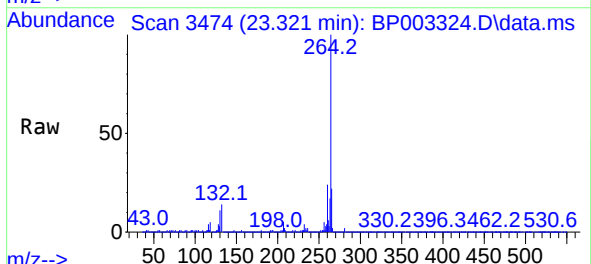
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

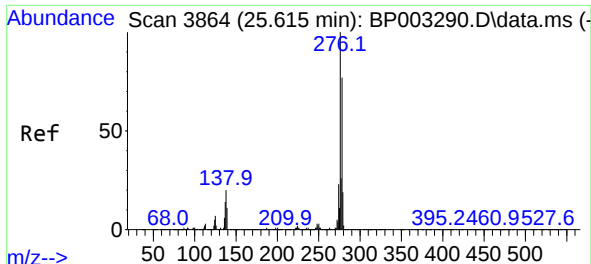
Tgt Ion:149 Resp: 2588165
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 5.4 3.7 5.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.321 min Scan# 3474
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:264 Resp: 914064
Ion Ratio Lower Upper
264 100
260 24.3 18.8 28.2
265 21.7 17.4 26.2

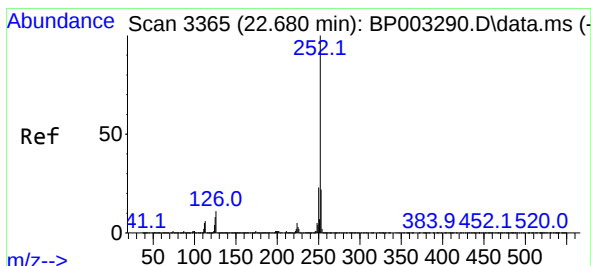
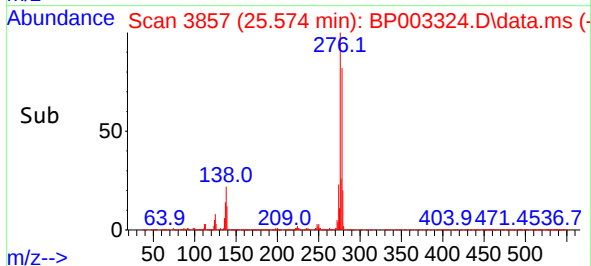
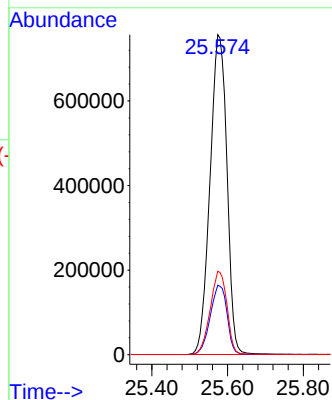
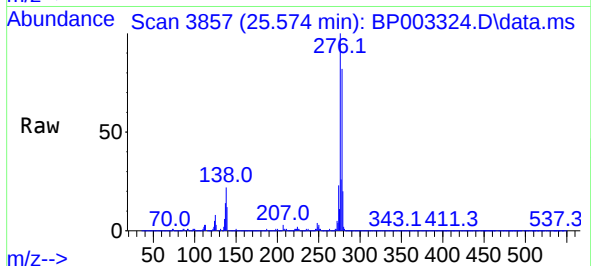




#87
Indeno(1,2,3-cd)pyrene
Concen: 33.80 ng
RT: 25.574 min Scan# 3857
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

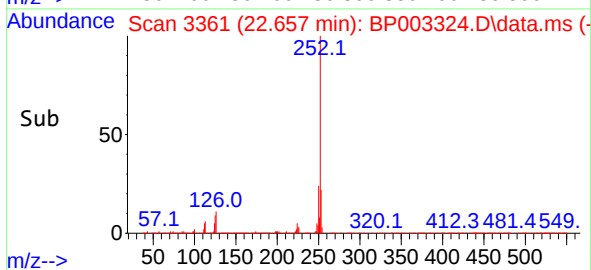
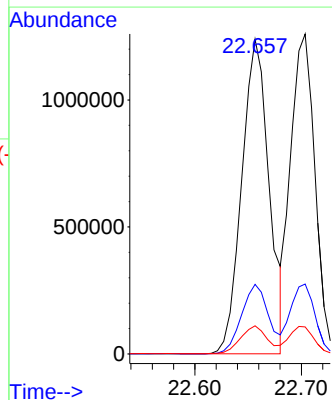
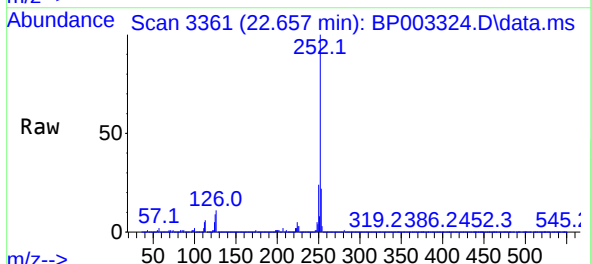
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

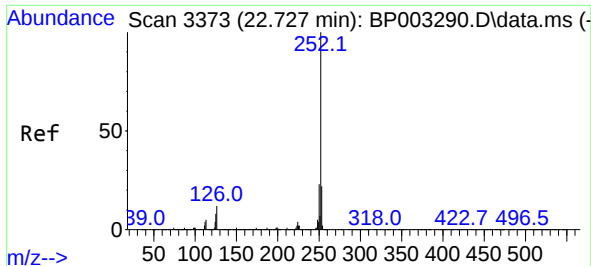
Tgt Ion:276 Resp: 2341814
Ion Ratio Lower Upper
276 100
138 21.5 18.7 28.1
277 25.7 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 38.28 ng
RT: 22.657 min Scan# 3361
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:252 Resp: 2209321
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.9 7.3 10.9

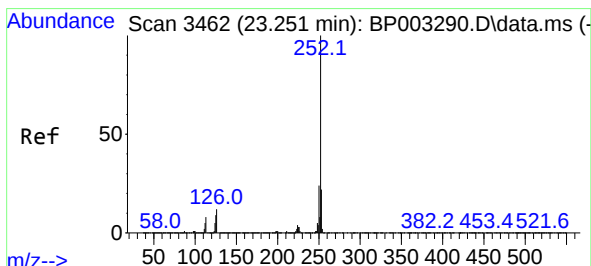
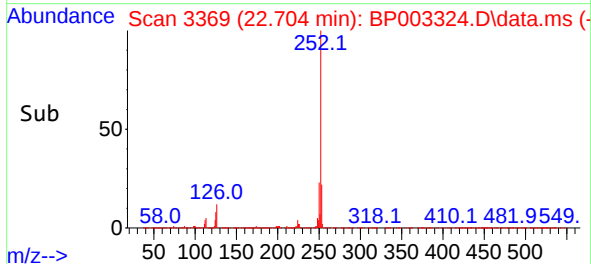
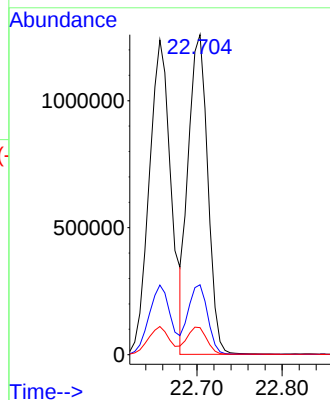
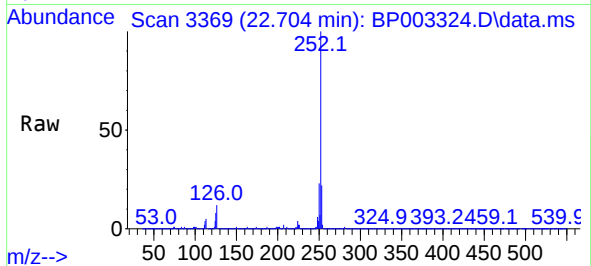




#89
Benzo(k)fluoranthene
Concen: 36.04 ng
RT: 22.704 min Scan# 3369
Delta R.T. 0.011 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

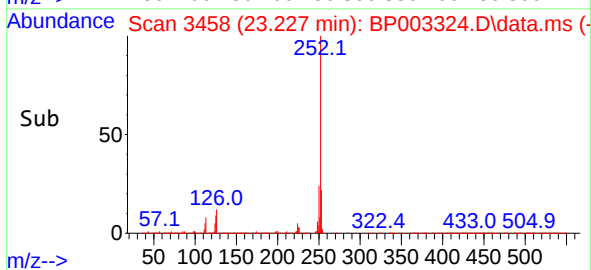
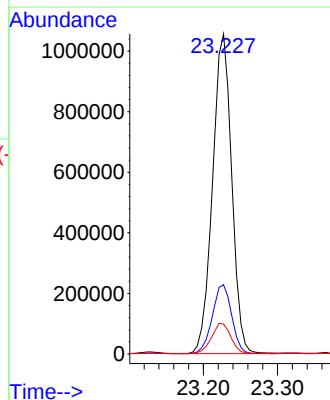
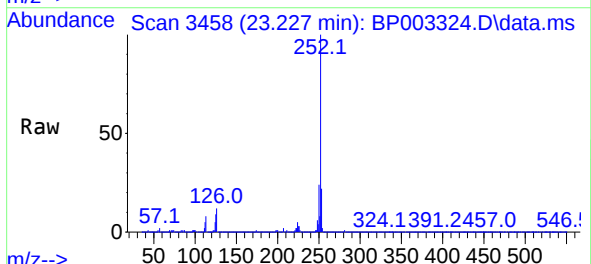
Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

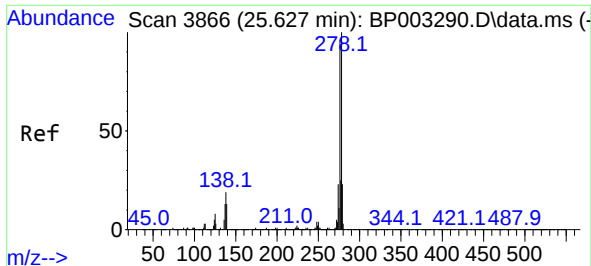
Tgt Ion:252 Resp: 1993973
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.4 7.4 11.2



#90
Benzo(a)pyrene
Concen: 34.79 ng
RT: 23.227 min Scan# 3458
Delta R.T. 0.006 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:252 Resp: 1893719
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.4 8.2 12.4



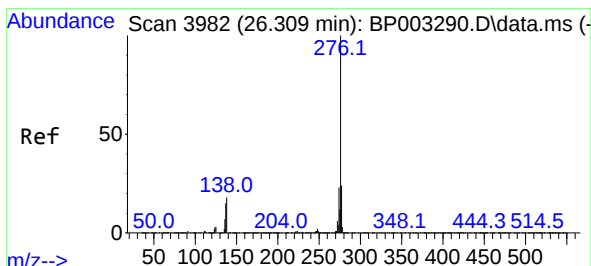
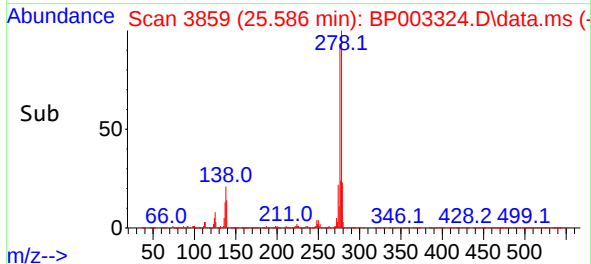
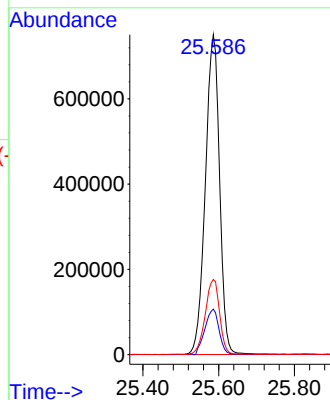
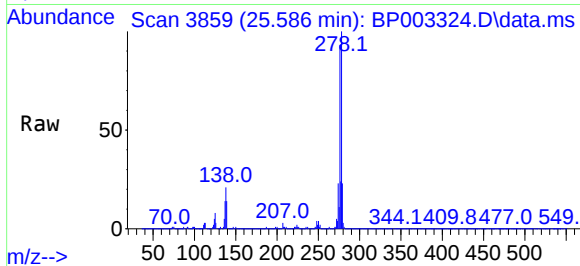


#91
Dibenzo(a,h)anthracene
Concen: 34.04 ng
RT: 25.586 min Scan# 3859
Delta R.T. 0.011 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Instrument :
BNA_P
ClientSampleId :
PAV-B33-091720-10-19MSD

Tgt Ion:278 Resp: 1945919

Ion	Ratio	Lower	Upper
278	100		
139	14.2	12.4	18.6
279	23.5	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 34.86 ng
RT: 26.268 min Scan# 3975
Delta R.T. 0.011 min
Lab File: BP003324.D
Acq: 18 Sep 2020 16:33

Tgt Ion:276 Resp: 1989668

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.0	28.6
138	18.3	16.6	24.8

