

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032421\
 Data File : BP005035.D
 Acq On : 24 Mar 2021 14:00
 Operator : CG/JU
 Sample : M1557-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PT-ACIDS-WP

Quant Time: Mar 24 14:33:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 24 10:16:52 2021
 Response via : Initial Calibration

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

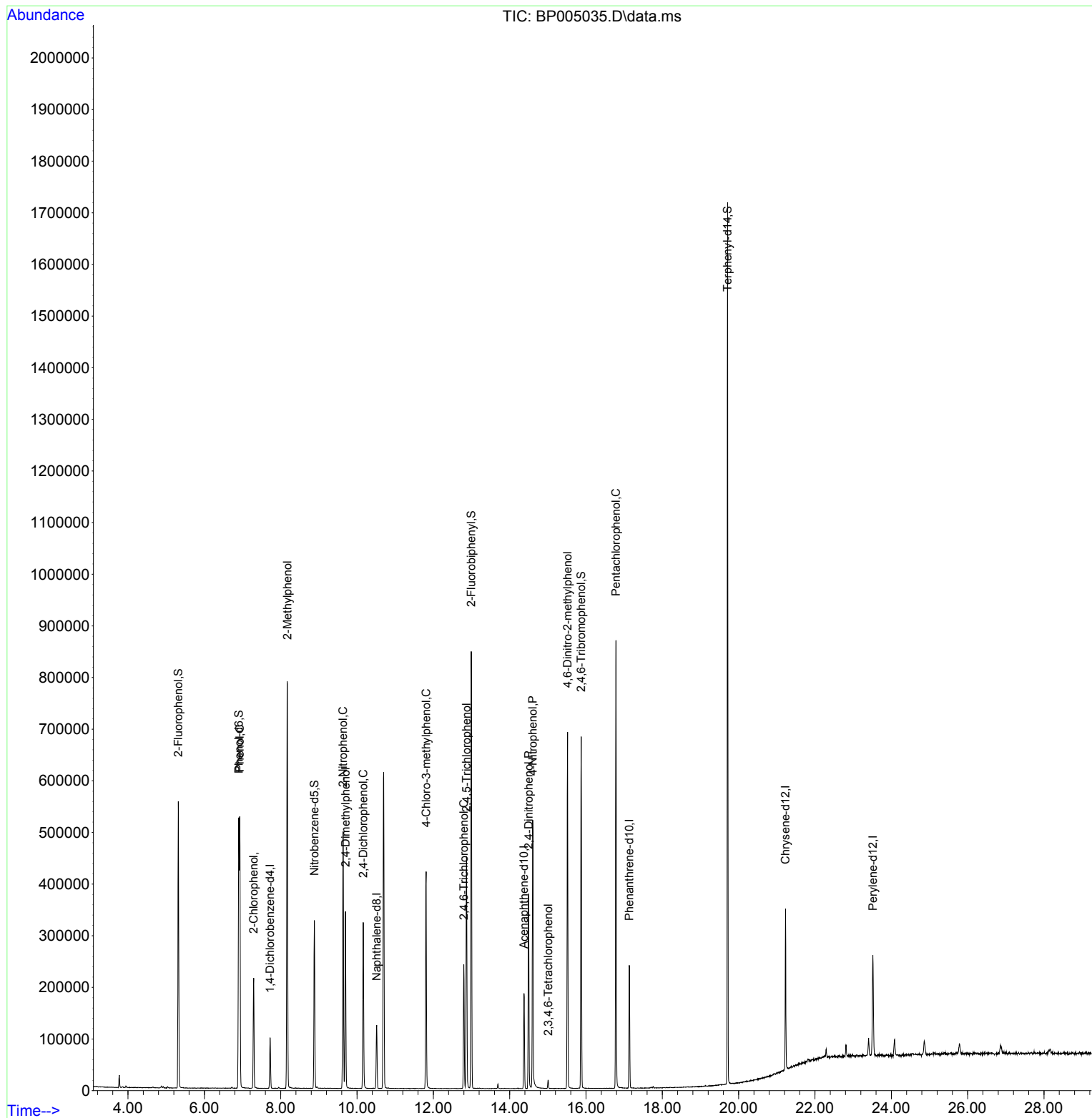
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	24454	20.00	ng	# 0.00
21) Naphthalene-d8	10.516	136	93049	20.00	ng	# 0.00
39) Acenaphthene-d10	14.375	164	62761	20.00	ng	0.00
64) Phenanthrene-d10	17.133	188	135043	20.00	ng	# 0.00
76) Chrysene-d12	21.227	240	139972	20.00	ng	0.00
86) Perylene-d12	23.515	264	138677	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.316	112	219574	138.18	ng	0.00
7) Phenol-d6	6.904	99	294028	129.18	ng	0.00
23) Nitrobenzene-d5	8.881	82	197015	90.85	ng	0.00
42) 2,4,6-Tribromophenol	15.874	330	113339	138.60	ng	0.00
45) 2-Fluorobiphenyl	12.992	172	407351	87.80	ng	0.00
79) Terphenyl-d14	19.710	244	692185	90.02	ng	0.00
Target Compounds						
						Qvalue
8) 2-Chlorophenol	7.293	128	83753	49.97	ng	85
10) Phenol	6.928	94	264975	113.59	ng	79
17) 2-Methylphenol	8.175	107	227790	153.01	ng	# 90
26) 2-Nitrophenol	9.634	139	136154	153.61	ng	# 63
27) 2,4-Dimethylphenol	9.698	122	88546	62.12	ng	# 84
29) 2,4-Dichlorophenol	10.163	162	102434	64.23	ng	92
36) 4-Chloro-3-methylphenol	11.810	107	150758	78.25	ng	# 81
43) 2,4,6-Trichlorophenol	12.798	196	51545	36.49	ng	100
44) 2,4,5-Trichlorophenol	12.869	196	112603	73.59	ng	# 93
54) 2,4-Dinitrophenol	14.498	184	74801	108.42	ng	# 74
56) 4-Nitrophenol	14.604	139	118600	137.88	ng	# 41
59) 2,3,4,6-Tetrachlorophenol	15.010	232	3153	2.23	ng	# 95
65) 4,6-Dinitro-2-methylph...	15.516	198	143383	145.49	ng	88
70) Pentachlorophenol	16.786	266	145359	125.12	ng	98

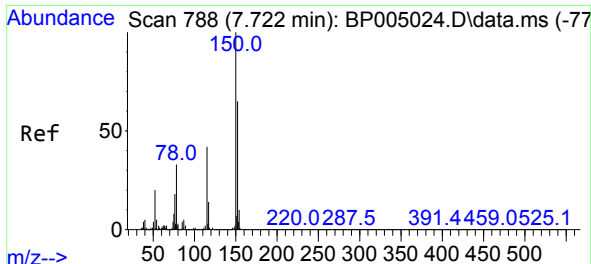
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032421\
Data File : BP005035.D
Acq On : 24 Mar 2021 14:00
Operator : CG/JU
Sample : M1557-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PT-ACIDS-WP

Quant Time: Mar 24 14:33:41 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 24 10:16:52 2021
Response via : Initial Calibration

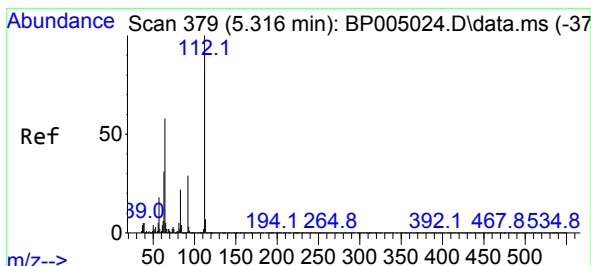
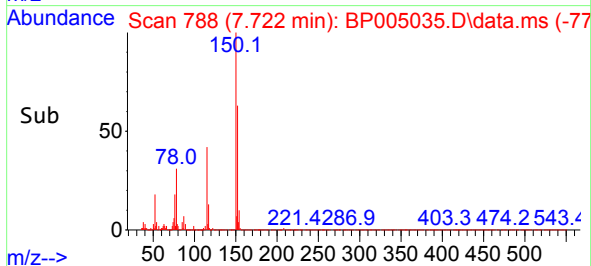
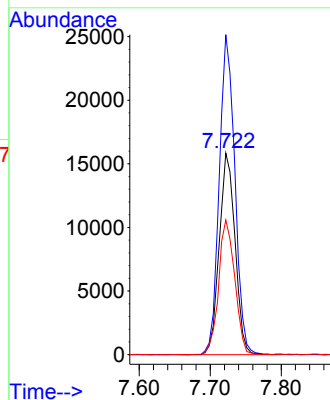
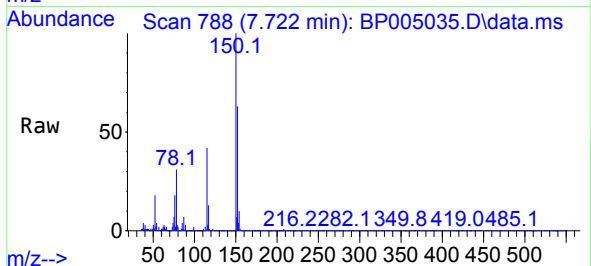




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.722 min Scan# 788
Delta R.T. -0.000 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

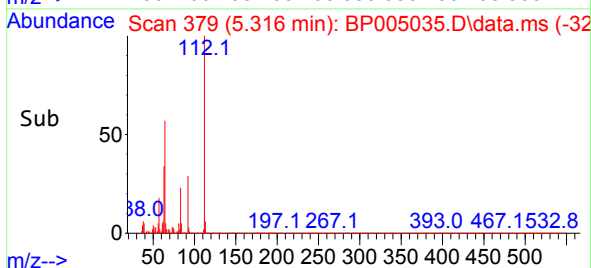
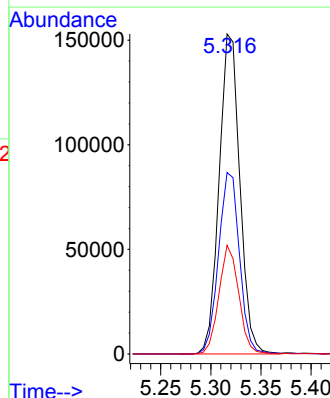
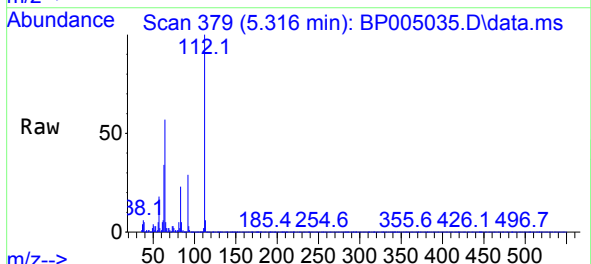
Instrument :
BNA_P
ClientSampleId :
PT-ACIDS-WP

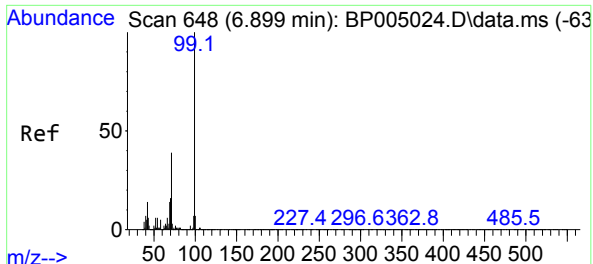
Tgt Ion:152 Resp: 24454
Ion Ratio Lower Upper
152 100
150 158.8 123.8 185.6
115 66.9 43.8 65.6#



#5
2-Fluorophenol
Concen: 138.18 ng
RT: 5.316 min Scan# 379
Delta R.T. -0.000 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

Tgt Ion:112 Resp: 219574
Ion Ratio Lower Upper
112 100
64 56.7 32.8 49.2#
63 33.9 17.0 25.4#

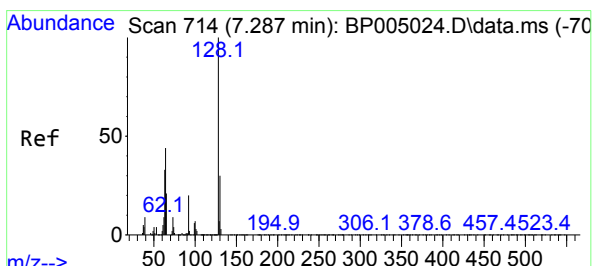
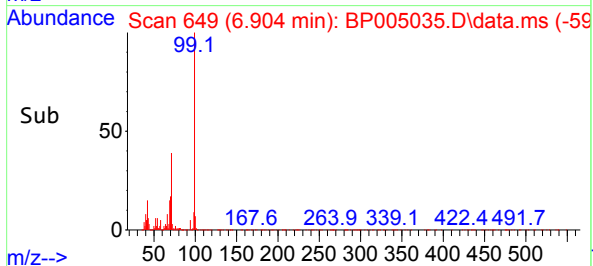
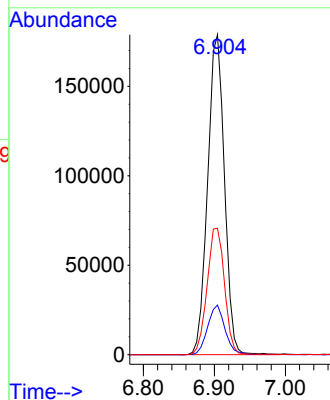
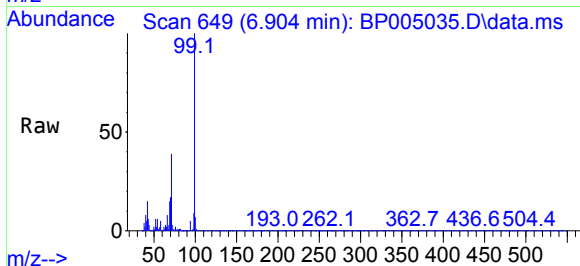




#7
Phenol-d6
Concen: 129.18 ng
RT: 6.904 min Scan# 649
Delta R.T. 0.006 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

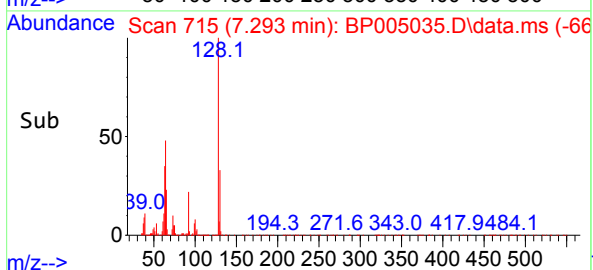
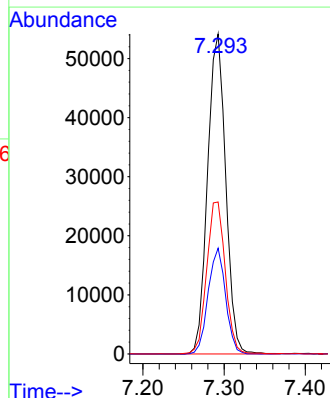
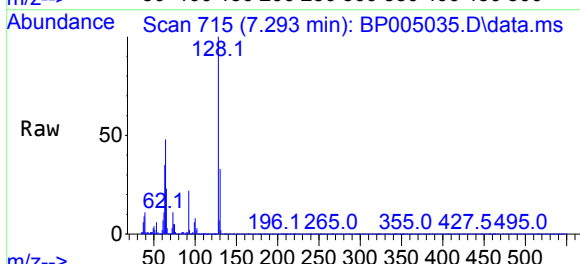
Instrument :
BNA_P
ClientSampleId :
PT-ACIDS-WP

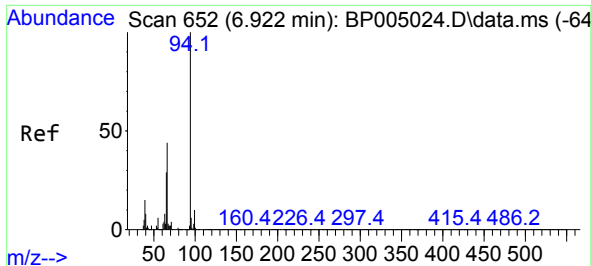
Tgt Ion: 99 Resp: 294028
Ion Ratio Lower Upper
99 100
42 15.5 8.6 13.0#
71 39.5 23.4 35.2#



#8
2-Chlorophenol
Concen: 49.97 ng
RT: 7.293 min Scan# 715
Delta R.T. 0.006 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

Tgt Ion: 128 Resp: 83753
Ion Ratio Lower Upper
128 100
130 33.0 13.0 53.0
64 47.5 10.4 50.4



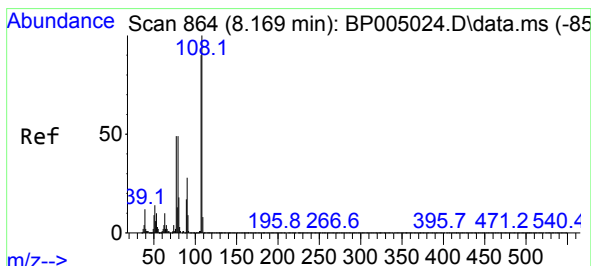
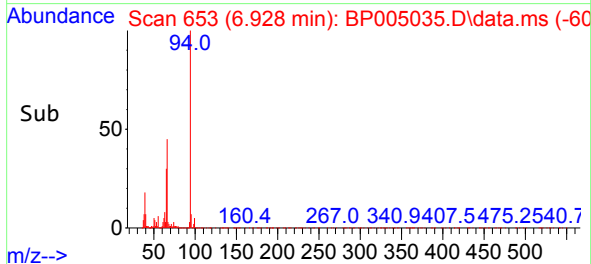
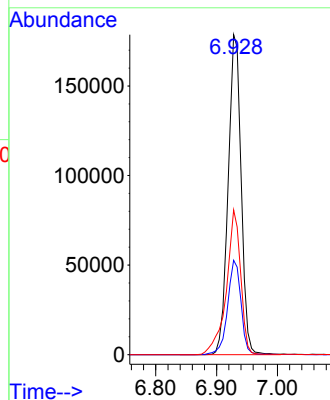
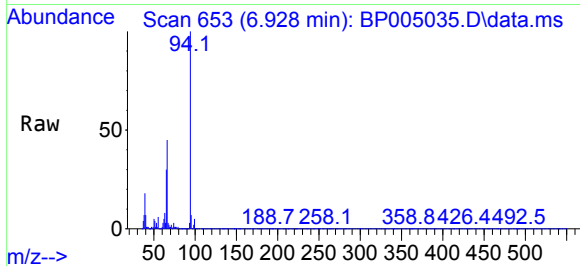


#10
Phenol
Concen: 113.59 ng
RT: 6.928 min Scan# 653
Delta R.T. 0.006 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

Instrument :
BNA_P
ClientSampleId :
PT-ACIDS-WP

Tgt Ion: 94 Resp: 264975

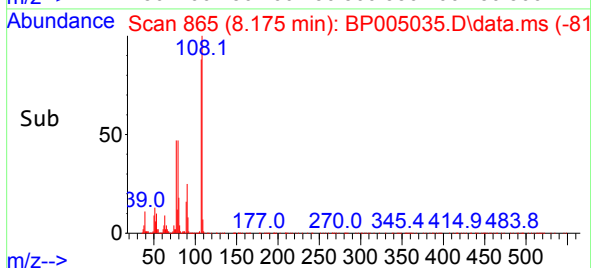
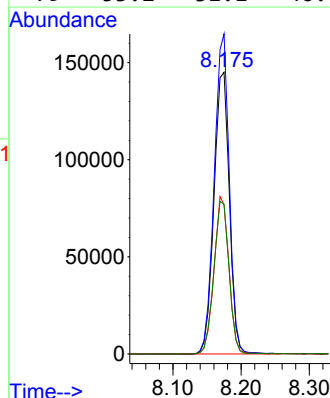
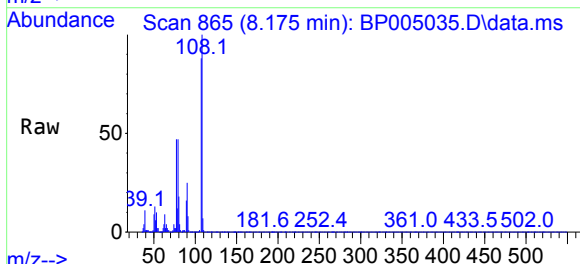
Ion	Ratio	Lower	Upper
94	100		
65	29.5	2.3	42.3
66	45.2	10.9	50.9

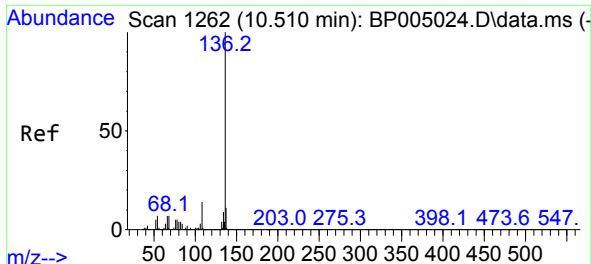


#17
2-Methylphenol
Concen: 153.01 ng
RT: 8.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

Tgt Ion: 107 Resp: 227790

Ion	Ratio	Lower	Upper
107	100		
108	113.5	89.6	134.4
77	52.9	31.8	47.6#
79	53.2	31.1	46.7#

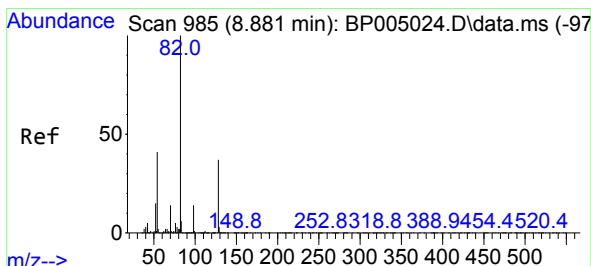
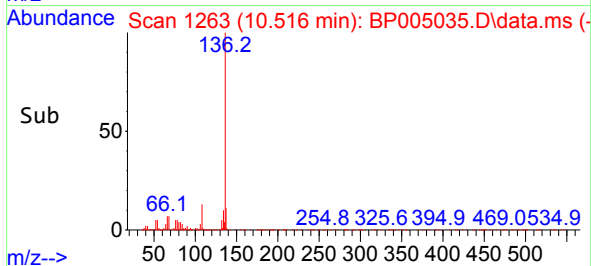
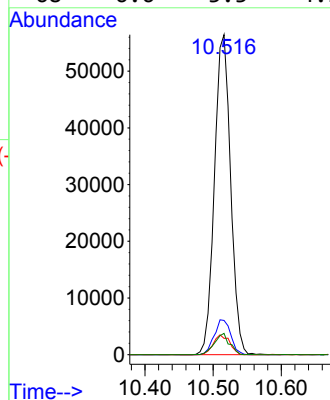
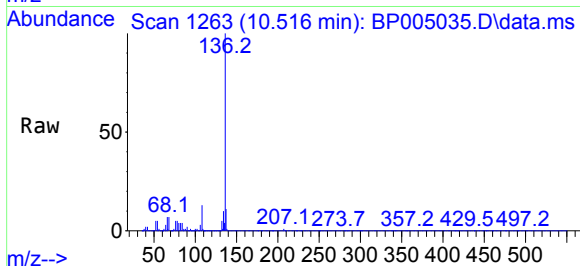




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.516 min Scan# 1263
Delta R.T. 0.006 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

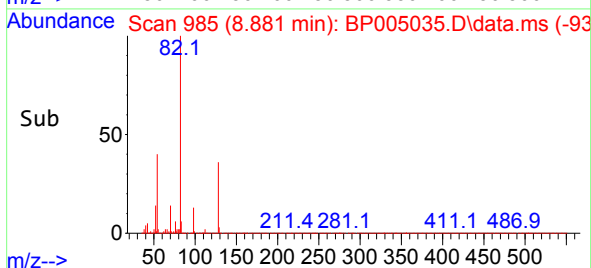
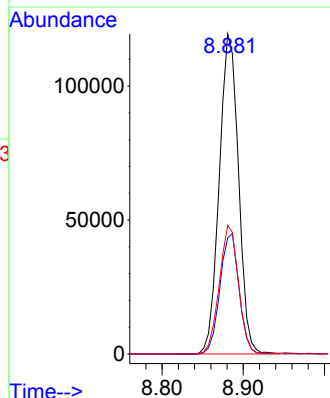
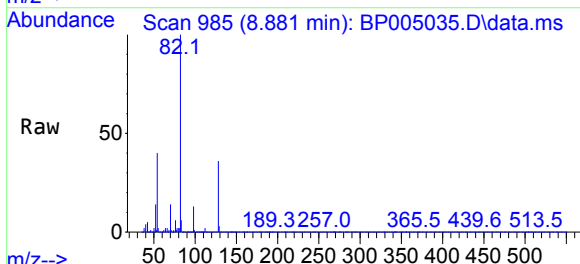
Instrument :
BNA_P
ClientSampleId :
PT-ACIDS-WP

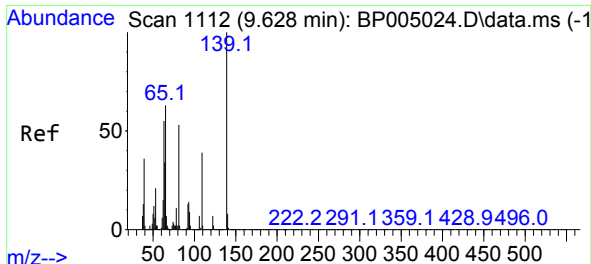
Tgt Ion:	136	Resp:	93049
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	5.1	3.6	5.4
68	6.6	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 90.85 ng
RT: 8.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

Tgt Ion:	82	Resp:	197015
Ion	Ratio	Lower	Upper
82	100		
128	36.2	45.6	68.4#
54	40.1	30.1	45.1

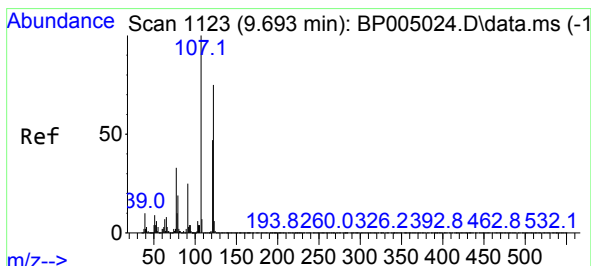
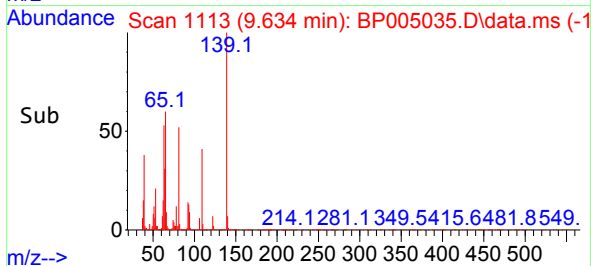
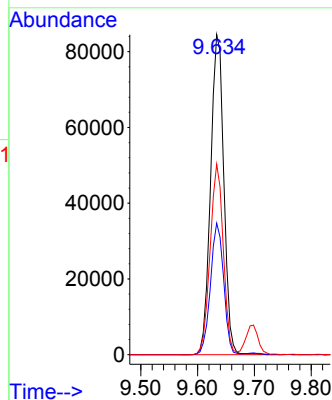
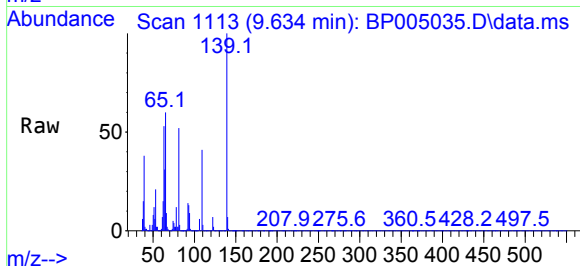




#26
2-Nitrophenol
Concen: 153.61 ng
RT: 9.634 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

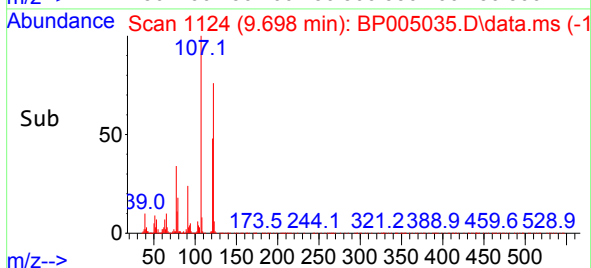
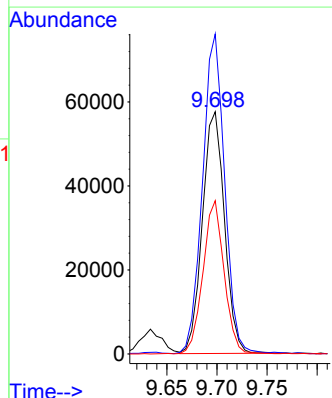
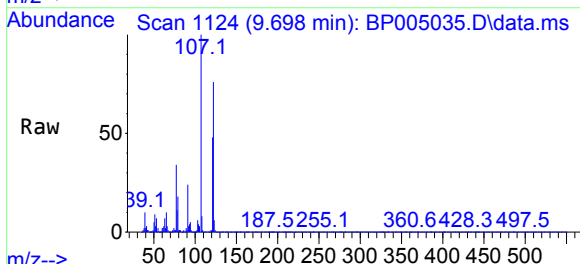
Instrument :
BNA_P
ClientSampleId :
PT-ACIDS-WP

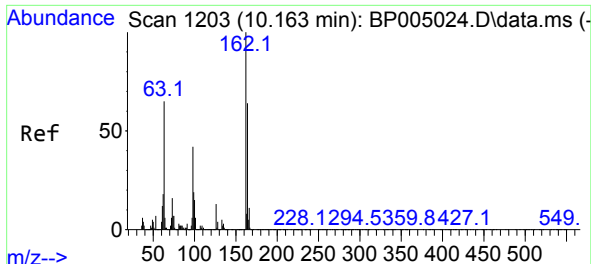
Tgt Ion:139 Resp: 136154
Ion Ratio Lower Upper
139 100
109 41.1 22.1 33.1#
65 59.6 26.5 39.7#



#27
2,4-Dimethylphenol
Concen: 62.12 ng
RT: 9.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

Tgt Ion:122 Resp: 88546
Ion Ratio Lower Upper
122 100
107 132.1 87.3 130.9#
121 63.3 47.3 70.9

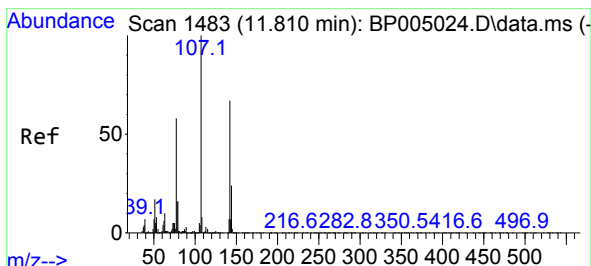
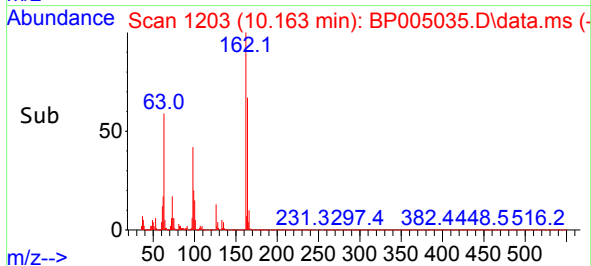
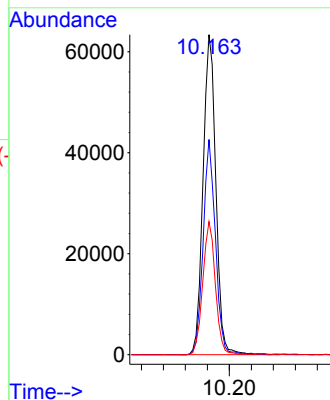
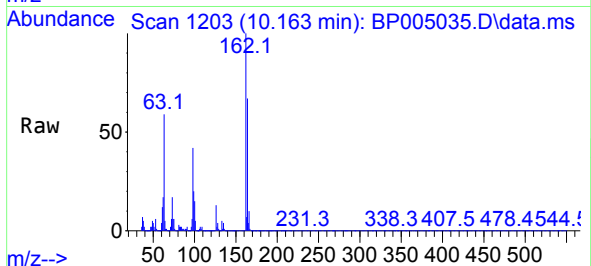




#29
2,4-Dichlorophenol
Concen: 64.23 ng
RT: 10.163 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

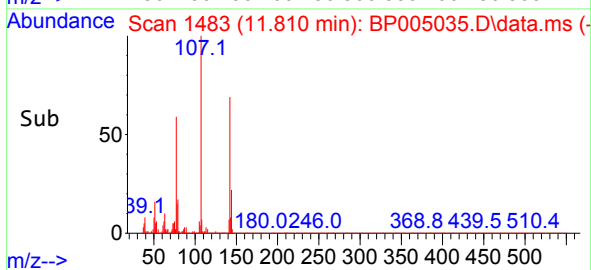
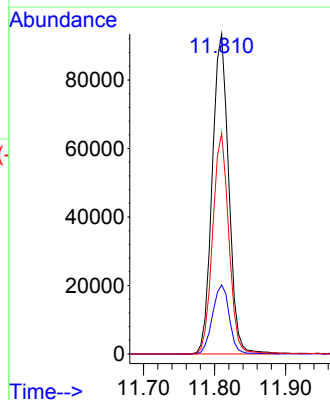
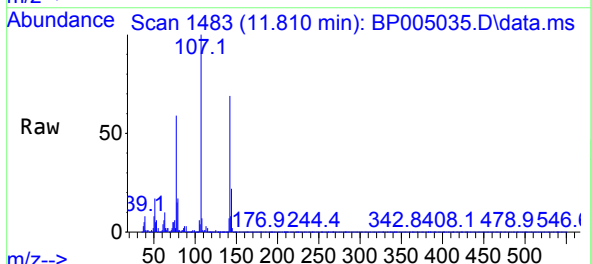
Instrument :
BNA_P
ClientSampleId :
PT-ACIDS-WP

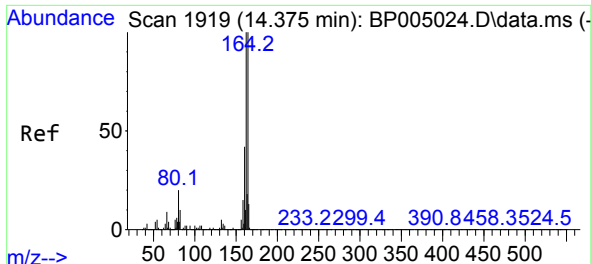
Tgt Ion:162 Resp: 102434
Ion Ratio Lower Upper
162 100
164 67.3 45.8 85.8
98 41.6 10.2 50.2



#36
4-Chloro-3-methylphenol
Concen: 78.25 ng
RT: 11.810 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

Tgt Ion:107 Resp: 150758
Ion Ratio Lower Upper
107 100
144 21.6 22.7 34.1#
142 69.0 70.7 106.1#

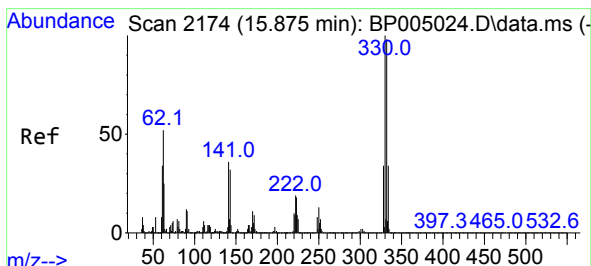
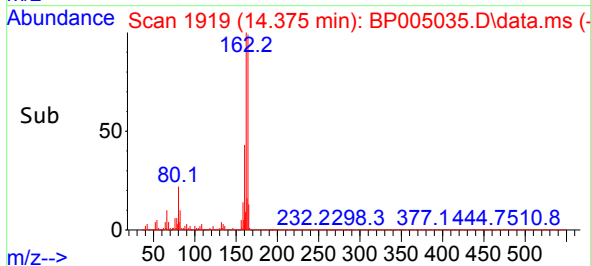
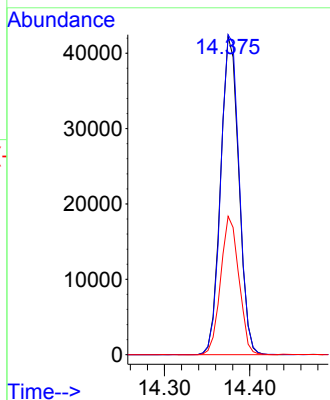
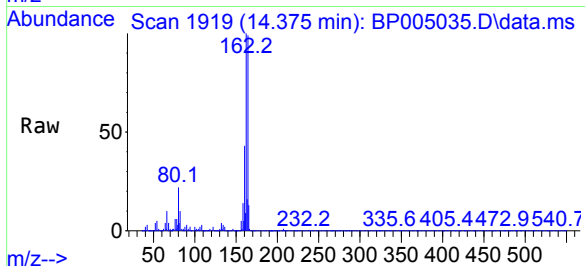




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.375 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

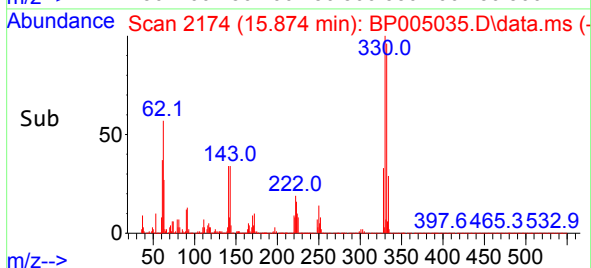
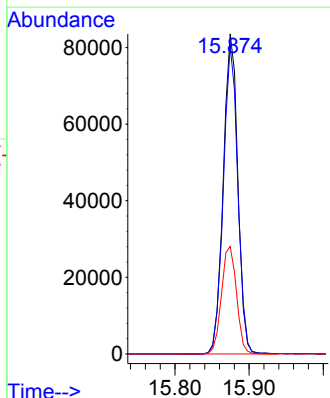
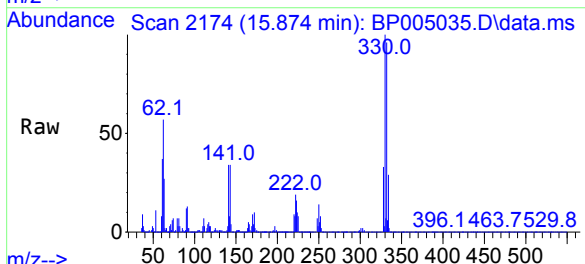
Instrument :
BNA_P
ClientSampleId :
PT-ACIDS-WP

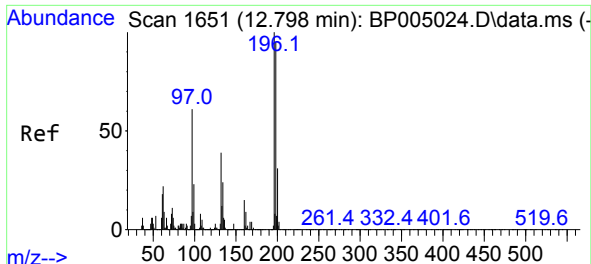
Tgt Ion:164 Resp: 62761
Ion Ratio Lower Upper
164 100
162 100.5 79.4 119.2
160 43.5 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 138.60 ng
RT: 15.874 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

Tgt Ion:330 Resp: 113339
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 34.9 23.4 35.2

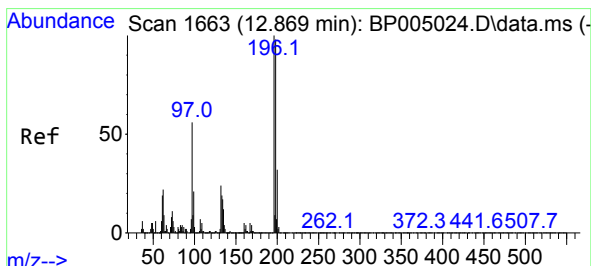
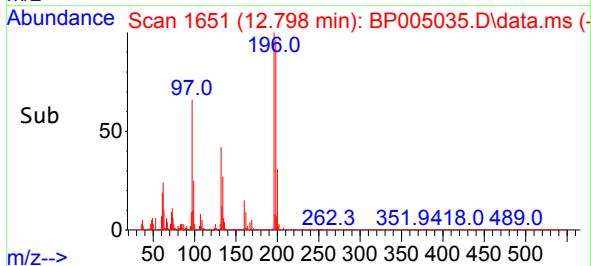
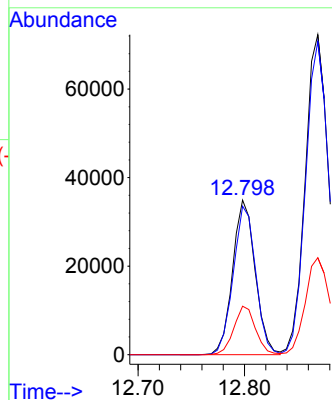
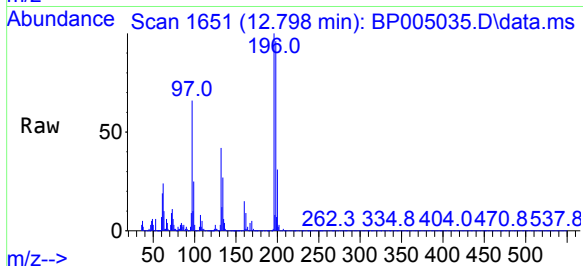




#43
2,4,6-Trichlorophenol
Concen: 36.49 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

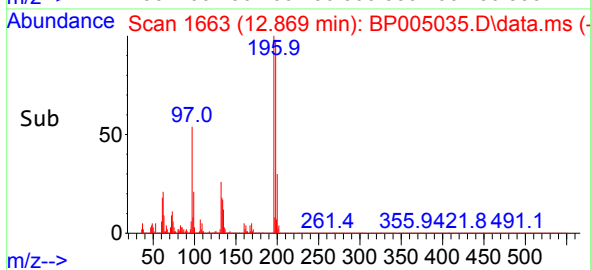
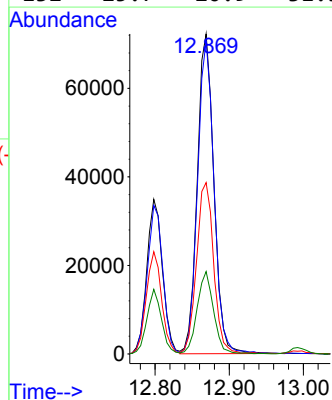
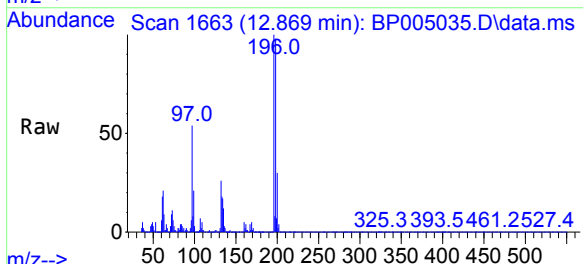
Instrument :
BNA_P
ClientSampleId :
PT-ACIDS-WP

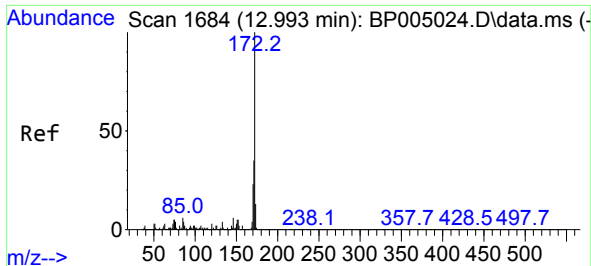
Tgt Ion:196 Resp: 51545
Ion Ratio Lower Upper
196 100
198 96.1 77.0 115.6
200 31.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 73.59 ng
RT: 12.869 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

Tgt Ion:196 Resp: 112603
Ion Ratio Lower Upper
196 100
198 97.9 77.3 115.9
97 53.5 31.0 46.4#
132 25.7 20.9 31.3

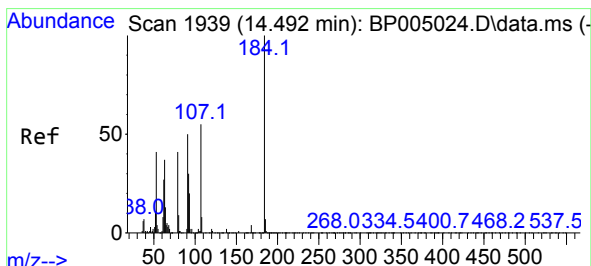
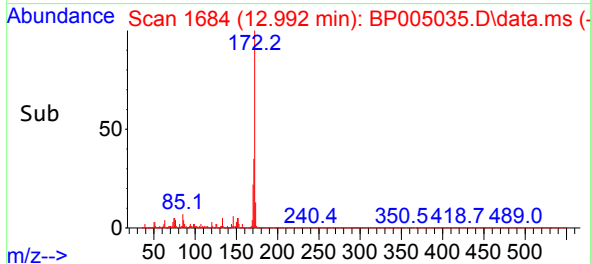
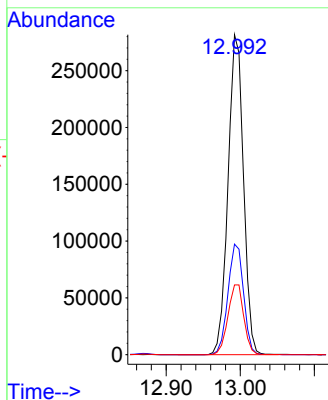
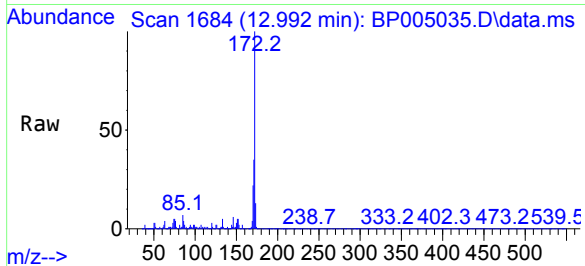




#45
2-Fluorobiphenyl
Concen: 87.80 ng
RT: 12.992 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

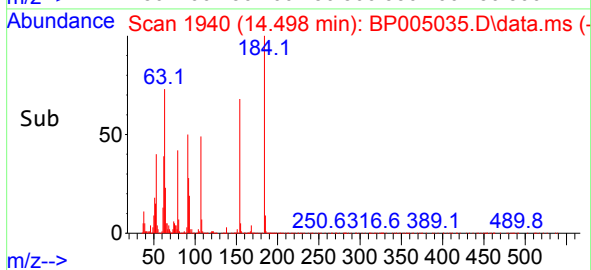
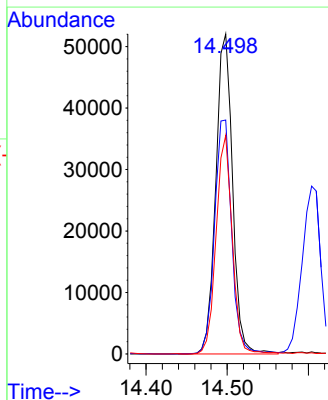
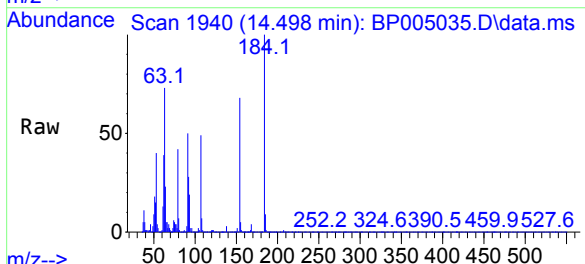
Instrument :
BNA_P
ClientSampleId :
PT-ACIDS-WP

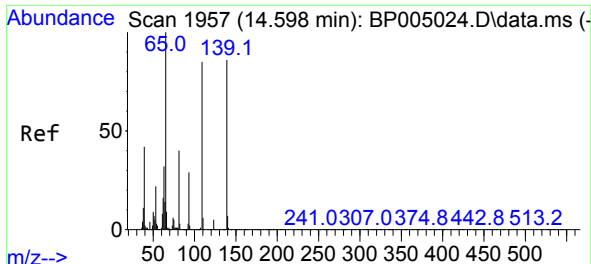
Tgt Ion:	172	Resp:	407351
Ion Ratio	Lower	Upper	
172	100		
171	34.5	28.5	42.7
170	21.8	19.2	28.8



#54
2,4-Dinitrophenol
Concen: 108.42 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

Tgt Ion:	184	Resp:	74801
Ion Ratio	Lower	Upper	
184	100		
63	73.1	32.3	48.5#
154	68.2	49.1	73.7

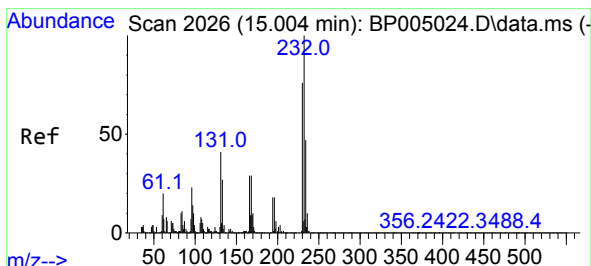
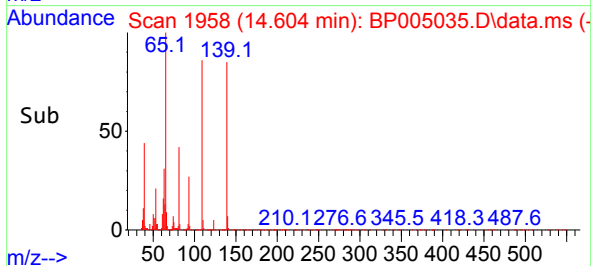
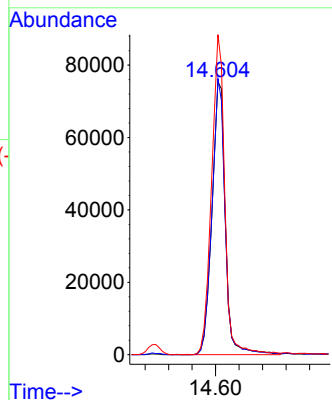
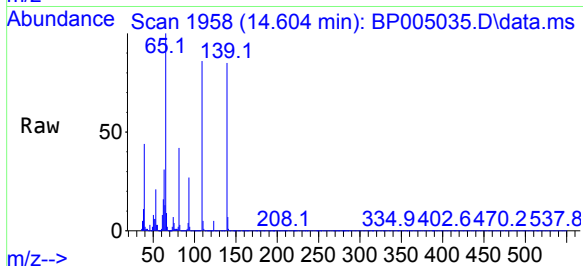




#56
4-Nitrophenol
Concen: 137.88 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

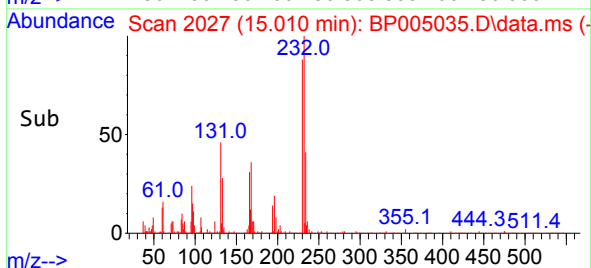
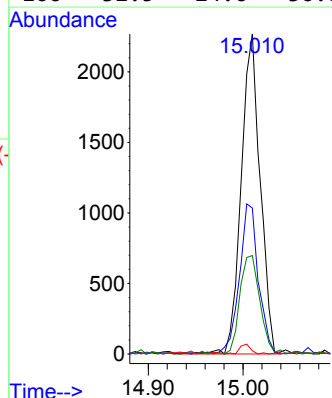
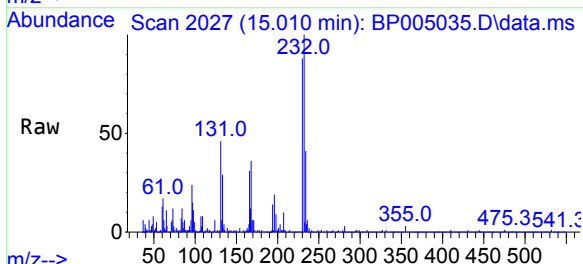
Instrument :
BNA_P
ClientSampleId :
PT-ACIDS-WP

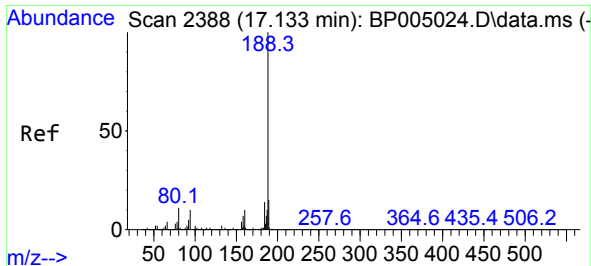
Tgt Ion:139 Resp: 118600
Ion Ratio Lower Upper
139 100
109 101.2 44.6 84.6#
65 117.3 41.6 81.6#



#59
2,3,4,6-Tetrachlorophenol
Concen: 2.23 ng
RT: 15.010 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

Tgt Ion:232 Resp: 3153
Ion Ratio Lower Upper
232 100
131 46.3 34.1 51.1
130 1.8 1.8 2.8#
166 32.5 24.6 36.8

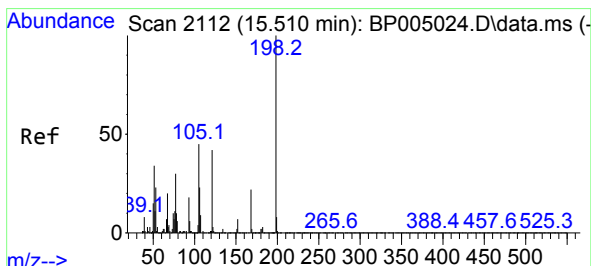
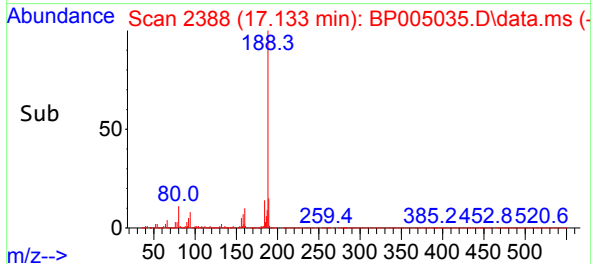
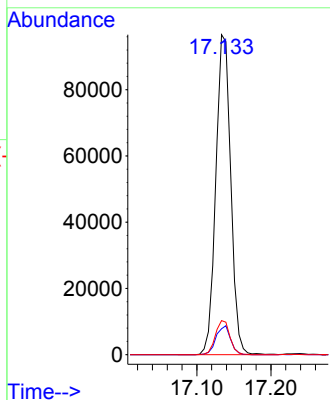
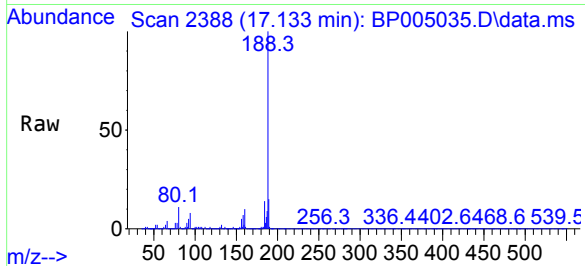




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.133 min Scan# 2388
Delta R.T. -0.000 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

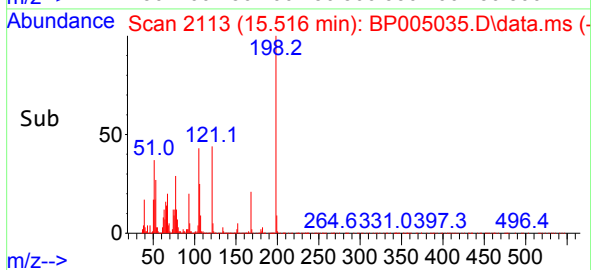
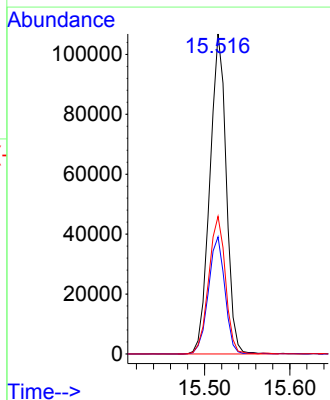
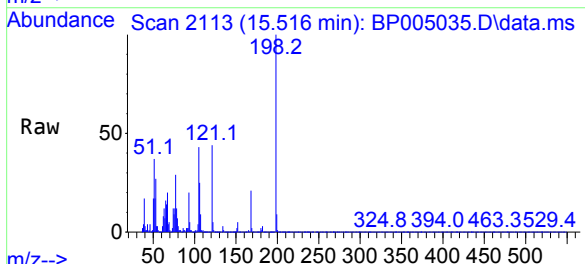
Instrument :
BNA_P
ClientSampleId :
PT-ACIDS-WP

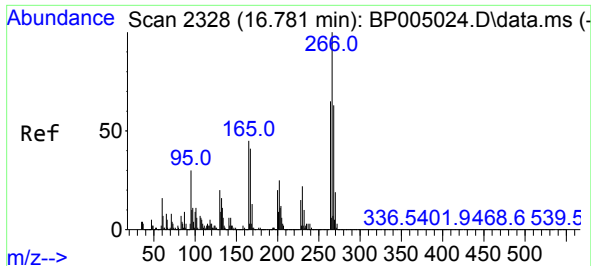
Tgt Ion:188 Resp: 135043
Ion Ratio Lower Upper
188 100
94 8.1 6.2 9.2
80 10.7 6.2 9.2#



#65
4,6-Dinitro-2-methylphenol
Concen: 145.49 ng
RT: 15.516 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

Tgt Ion:198 Resp: 143383
Ion Ratio Lower Upper
198 100
51 36.6 6.4 46.4
105 43.0 18.9 58.9

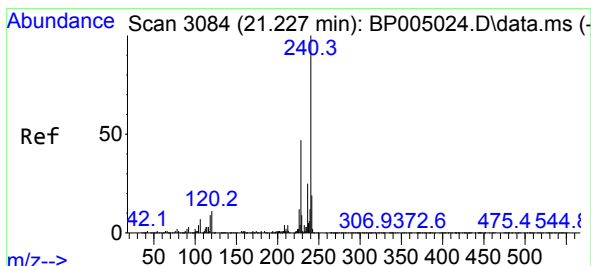
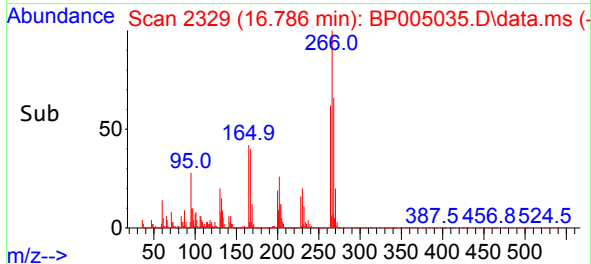
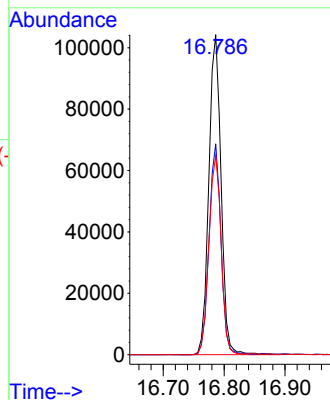
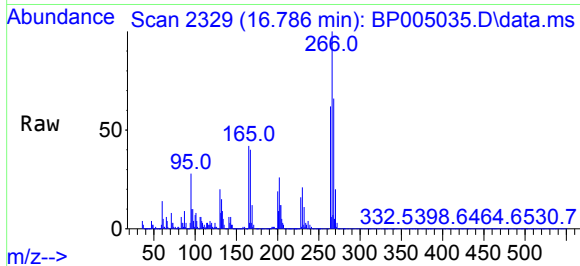




#70
Pentachlorophenol
Concen: 125.12 ng
RT: 16.786 min Scan# 2329
Delta R.T. 0.006 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

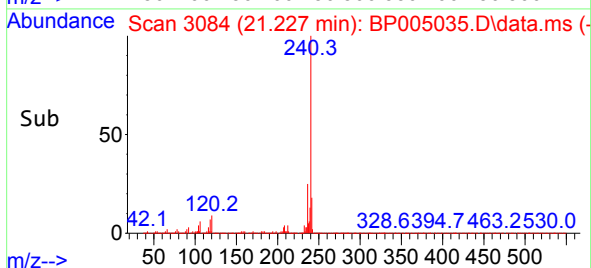
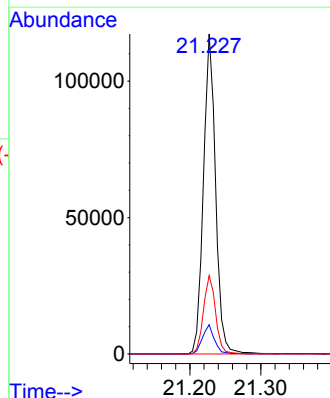
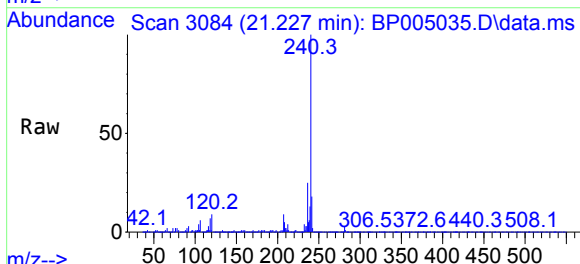
Instrument :
BNA_P
ClientSampleId :
PT-ACIDS-WP

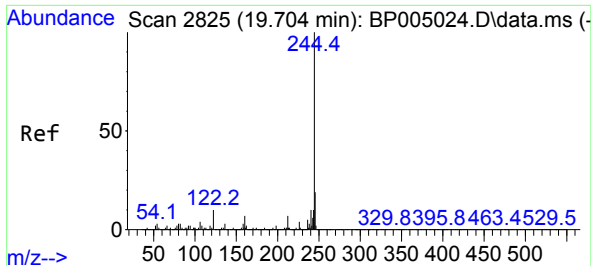
Tgt Ion:266 Resp: 145359
Ion Ratio Lower Upper
266 100
268 65.9 51.1 76.7
264 62.2 50.6 76.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.227 min Scan# 3084
Delta R.T. -0.000 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

Tgt Ion:240 Resp: 139972
Ion Ratio Lower Upper
240 100
120 9.1 7.8 11.6
236 24.5 20.8 31.2

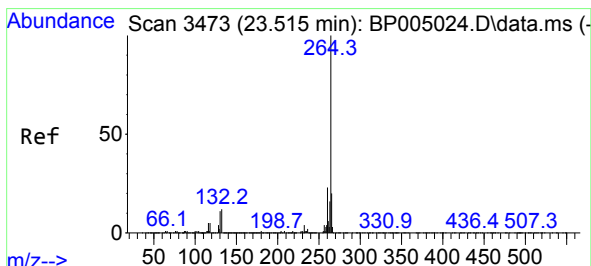
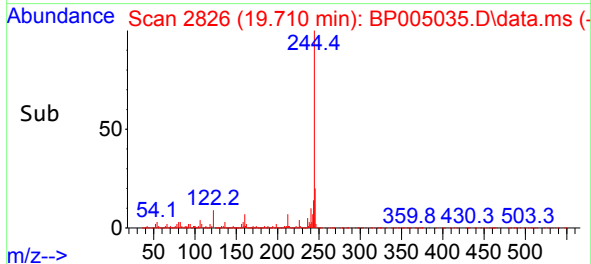
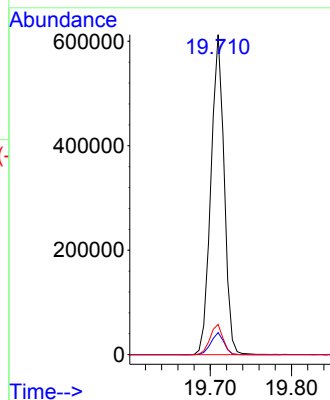
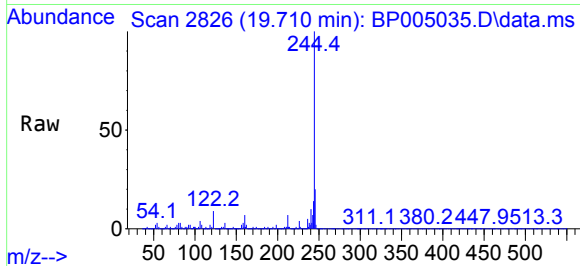




#79
Terphenyl-d14
Concen: 90.02 ng
RT: 19.710 min Scan# 2826
Delta R.T. 0.006 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

Instrument :
BNA_P
ClientSampleId :
PT-ACIDS-WP

Tgt Ion:	244	Resp:	692185
Ion Ratio	Lower	Upper	
244	100		
212	6.9	5.8	8.6
122	9.4	7.8	11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.515 min Scan# 3473
Delta R.T. -0.000 min
Lab File: BP005035.D
Acq: 24 Mar 2021 14:00

Tgt Ion:	264	Resp:	138677
Ion Ratio	Lower	Upper	
264	100		
260	24.5	18.8	28.2
265	21.9	17.4	26.2

