

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040121\
 Data File : BP005138.D
 Acq On : 01 Apr 2021 16:18
 Operator : CG/JU
 Sample : M1838-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PHC-BEAPT-001

Quant Time: Apr 01 17:31:51 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

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

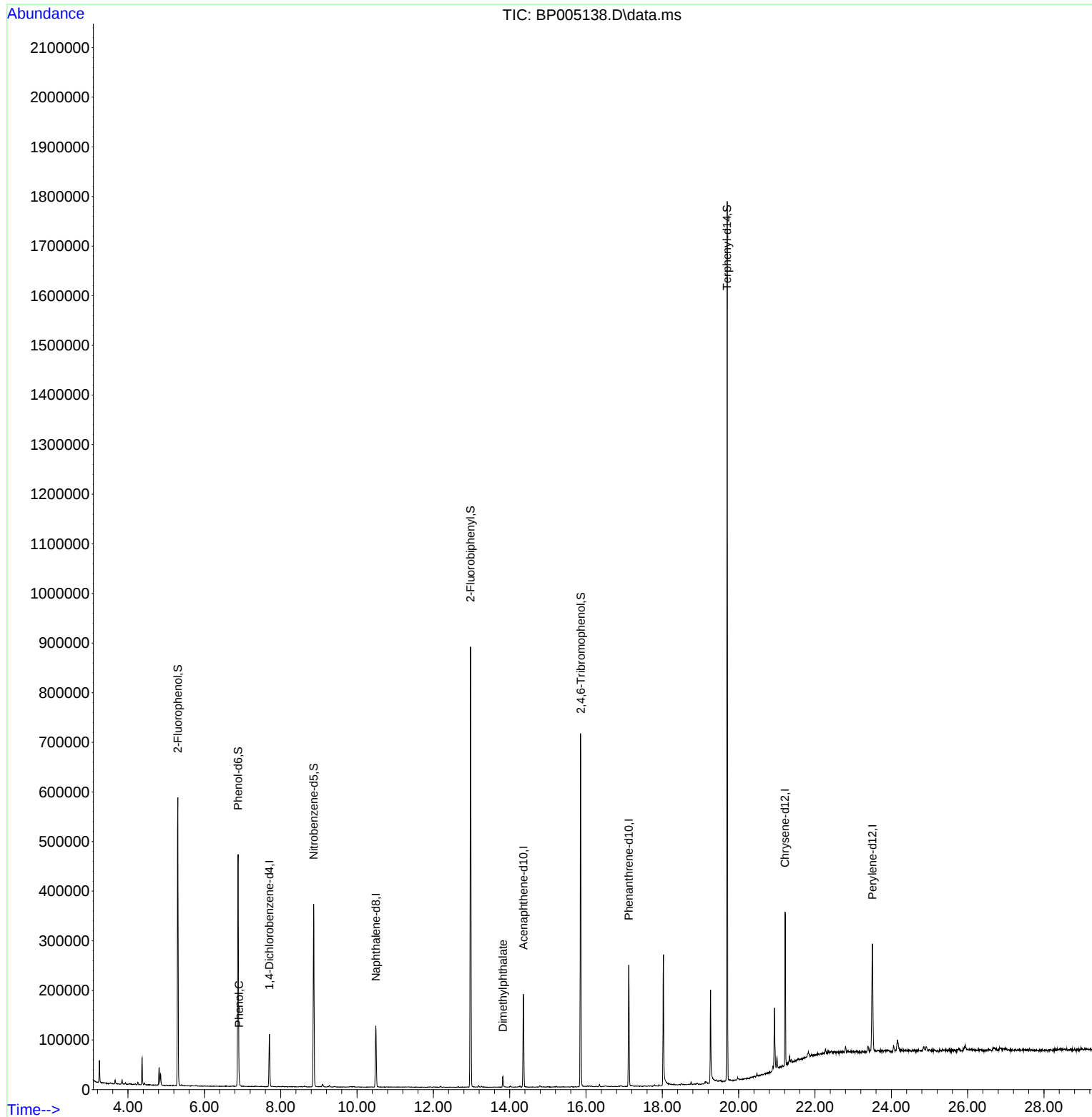
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	26302	20.00	ng	0.00
21) Naphthalene-d8	10.493	136	97240	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	63128	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	138097	20.00	ng	# 0.00
76) Chrysene-d12	21.215	240	144761	20.00	ng	-0.01
86) Perylene-d12	23.504	264	151441	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	231532	135.47	ng	0.00
7) Phenol-d6	6.887	99	265345	108.39	ng	0.00
23) Nitrobenzene-d5	8.863	82	221423	97.70	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	121393	147.59	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	440730	94.44	ng	0.00
79) Terphenyl-d14	19.698	244	757037	95.20	ng	0.00
Target Compounds						
10) Phenol	6.910	94	6055	2.41	ng	# 69
50) Dimethylphthalate	13.822	163	12933	2.66	ng	# 95

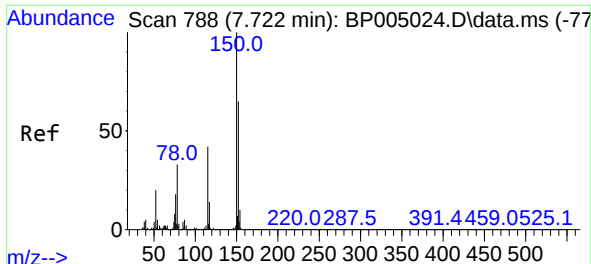
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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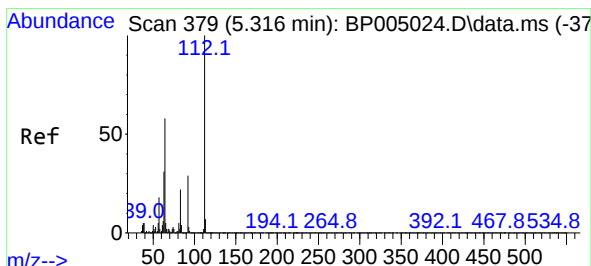
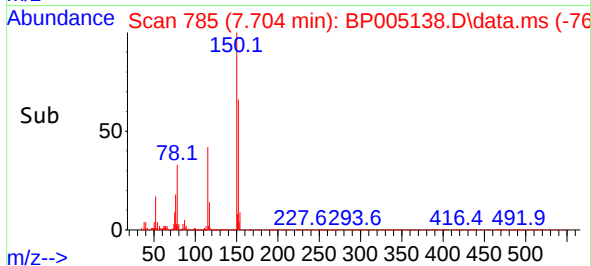
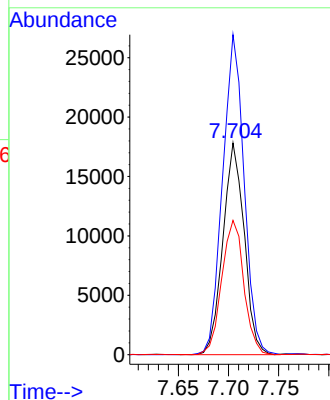
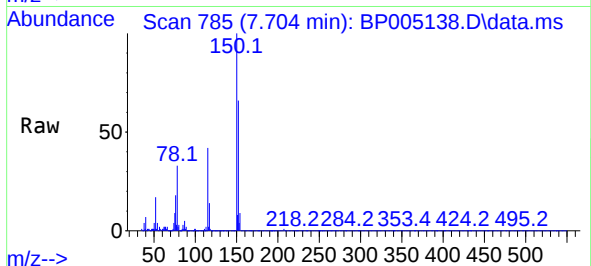




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.704 min Scan# 785
Delta R.T. -0.001 min
Lab File: BP005138.D
Acq: 01 Apr 2021 16:18

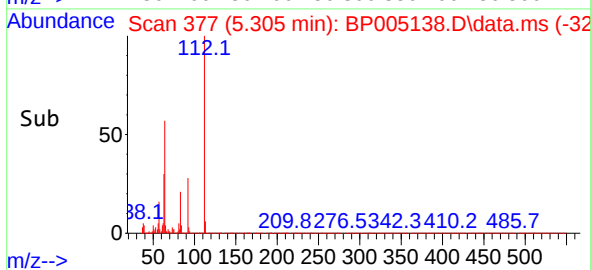
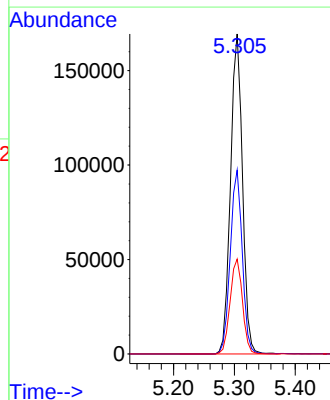
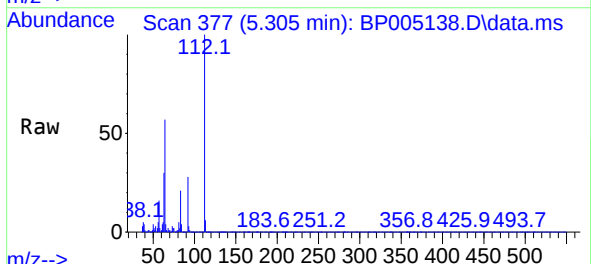
Instrument :
BNA_P
ClientSampleId :
PHC-BEAPT-001

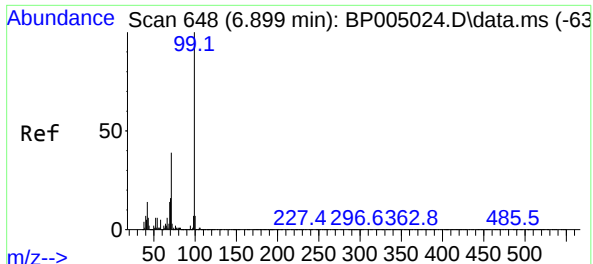
Tgt Ion:152 Resp: 26302
Ion Ratio Lower Upper
152 100
150 151.2 123.8 185.6
115 63.4 43.8 65.6



#5
2-Fluorophenol
Concen: 135.47 ng
RT: 5.305 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP005138.D
Acq: 01 Apr 2021 16:18

Tgt Ion:112 Resp: 231532
Ion Ratio Lower Upper
112 100
64 57.5 32.8 49.2#
63 29.7 17.0 25.4#

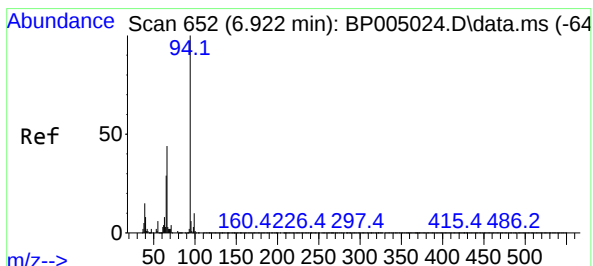
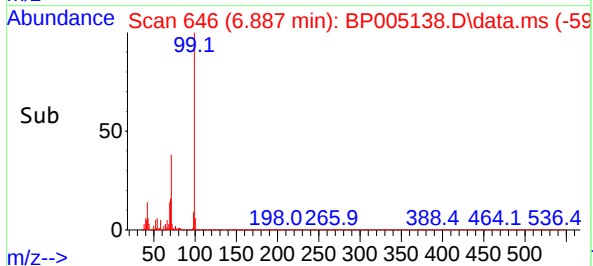
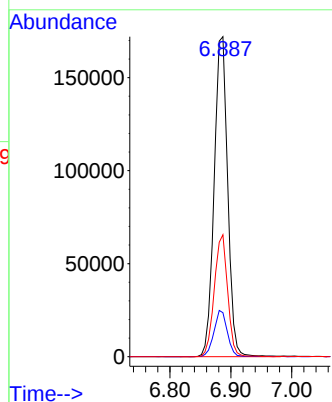
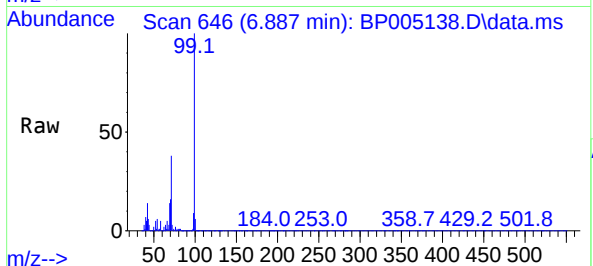




#7
Phenol-d6
Concen: 108.39 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP005138.D
Acq: 01 Apr 2021 16:18

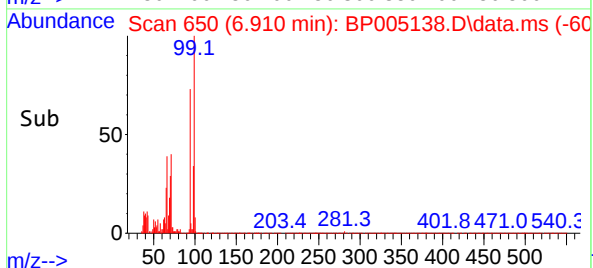
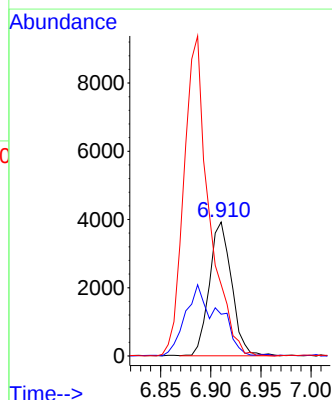
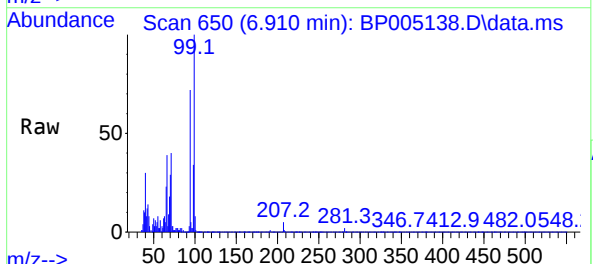
Instrument :
BNA_P
ClientSampleId :
PHC-BEAPT-001

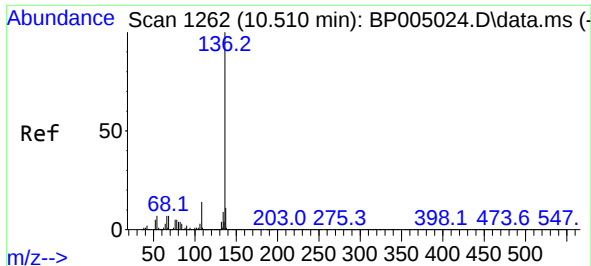
Tgt Ion: 99 Resp: 265345
Ion Ratio Lower Upper
99 100
42 13.8 8.6 13.0#
71 38.1 23.4 35.2#



#10
Phenol
Concen: 2.41 ng
RT: 6.910 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP005138.D
Acq: 01 Apr 2021 16:18

Tgt Ion: 94 Resp: 6055
Ion Ratio Lower Upper
94 100
65 31.2 2.3 42.3
66 53.3 10.9 50.9#

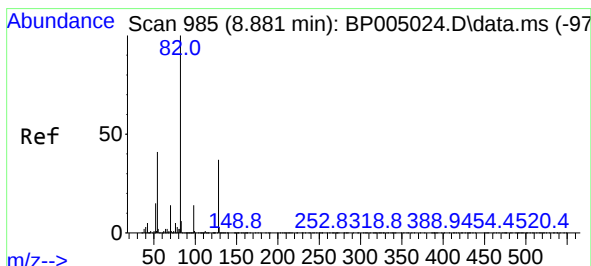
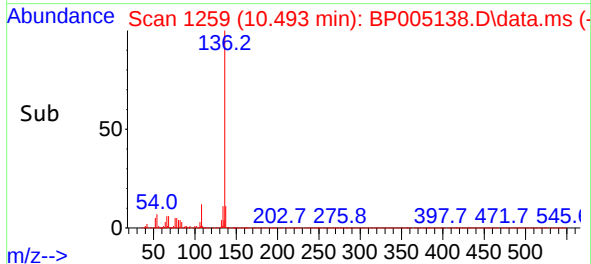
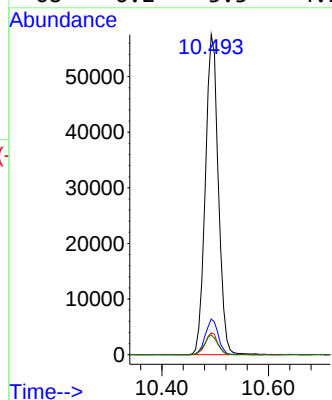
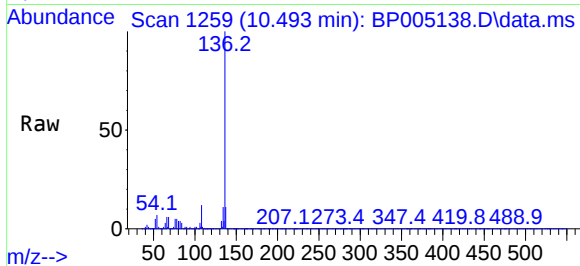




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005138.D
Acq: 01 Apr 2021 16:18

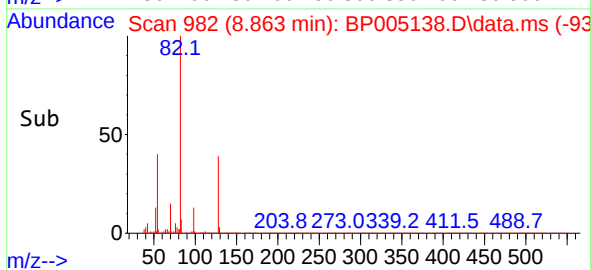
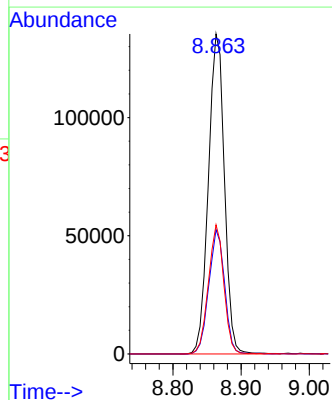
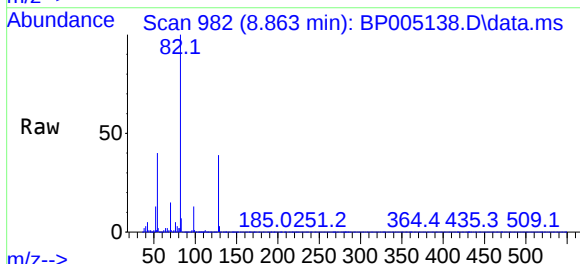
Instrument :
BNA_P
ClientSampleId :
PHC-BEAPT-001

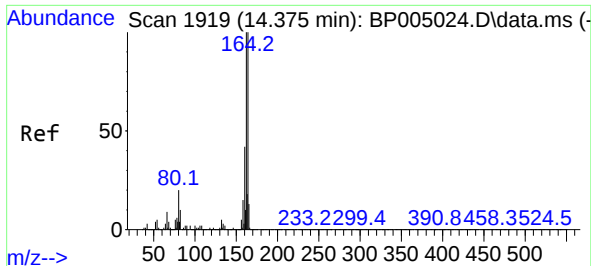
Tgt Ion:	136	Resp:	97240
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	6.8	3.6	5.4#
68	6.2	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 97.70 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005138.D
Acq: 01 Apr 2021 16:18

Tgt Ion:	82	Resp:	221423
Ion	Ratio	Lower	Upper
82	100		
128	38.8	45.6	68.4#
54	40.3	30.1	45.1

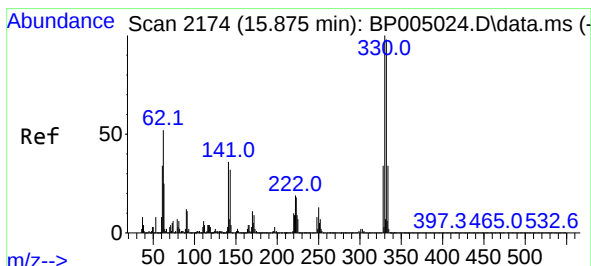
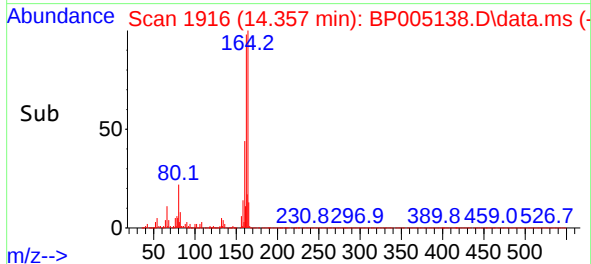
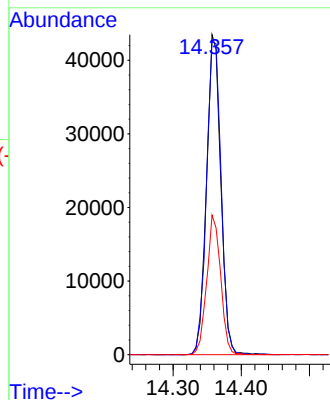
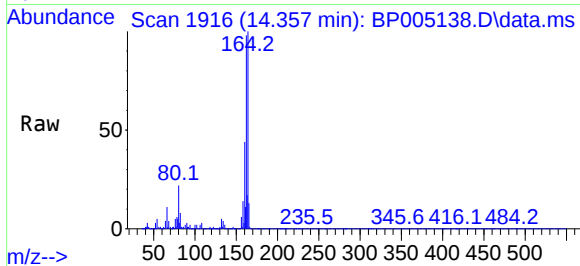




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP005138.D
Acq: 01 Apr 2021 16:18

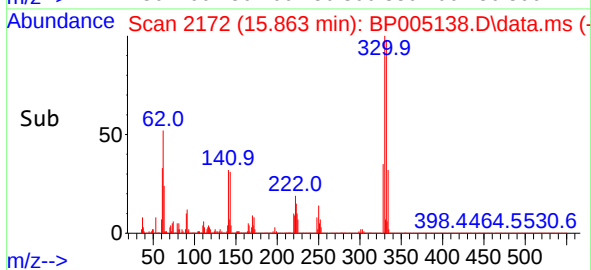
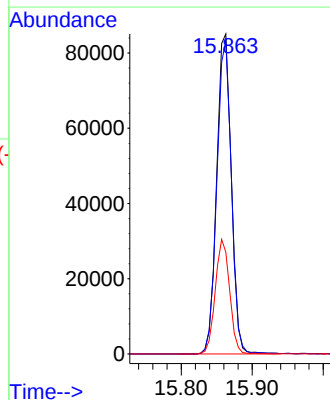
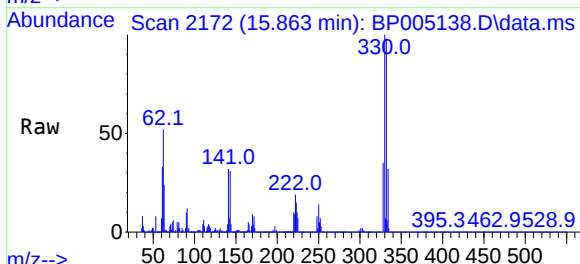
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BNA_P
ClientSampleId :
PHC-BEAPT-001

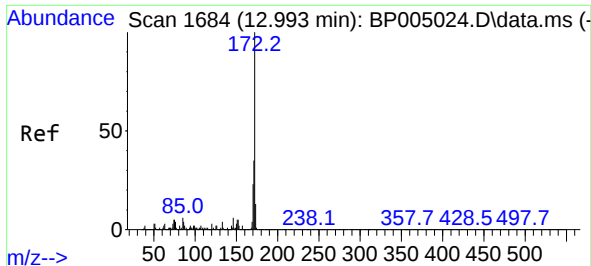
Tgt Ion:164 Resp: 63128
Ion Ratio Lower Upper
164 100
162 97.8 79.4 119.2
160 43.6 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 147.59 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP005138.D
Acq: 01 Apr 2021 16:18

Tgt Ion:330 Resp: 121393
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 35.3 23.4 35.2#

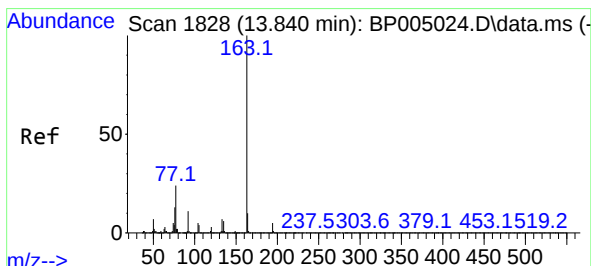
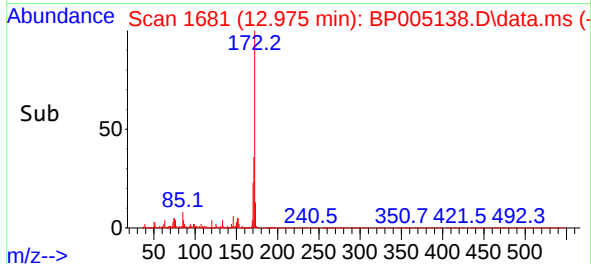
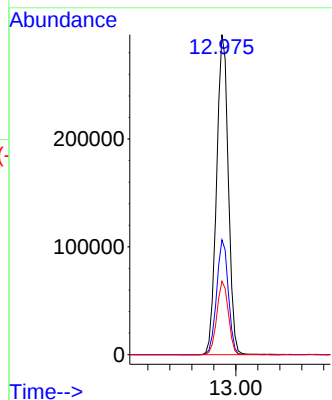
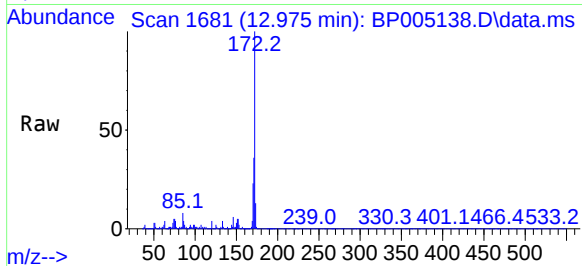




#45
2-Fluorobiphenyl
Concen: 94.44 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005138.D
Acq: 01 Apr 2021 16:18

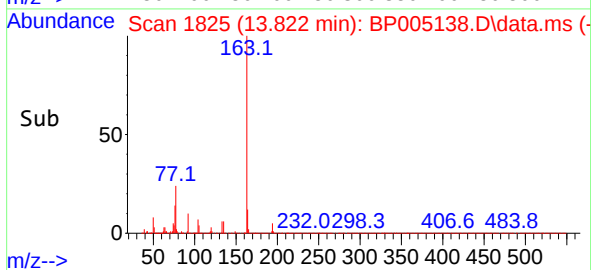
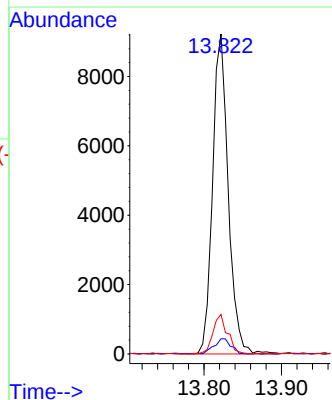
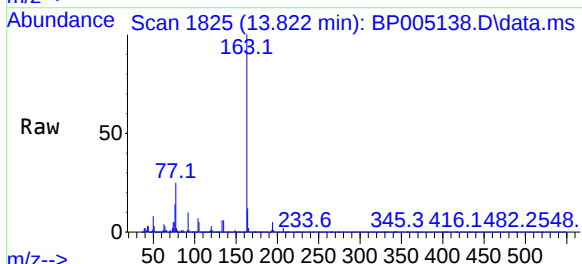
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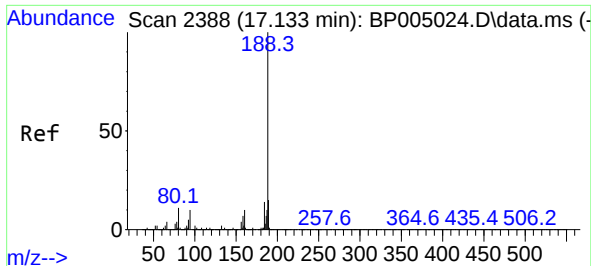
Tgt Ion:172 Resp: 440730
Ion Ratio Lower Upper
172 100
171 35.9 28.5 42.7
170 23.0 19.2 28.8



#50
Dimethylphthalate
Concen: 2.66 ng
RT: 13.822 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP005138.D
Acq: 01 Apr 2021 16:18

Tgt Ion:163 Resp: 12933
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 12.3 8.2 12.2#

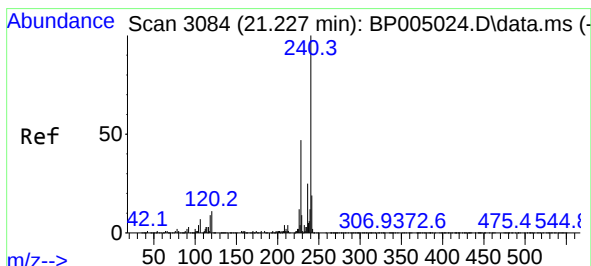
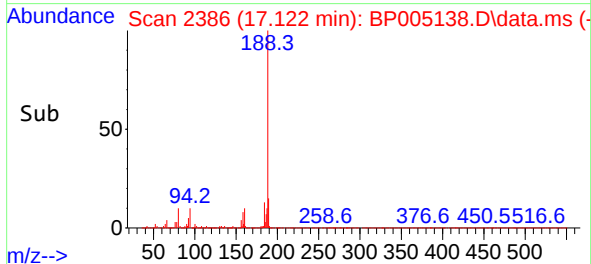
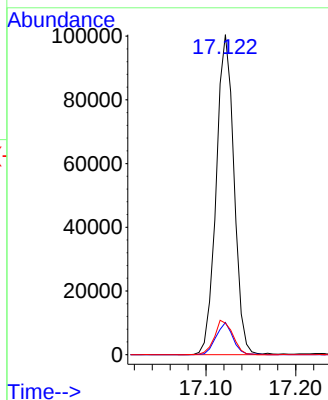
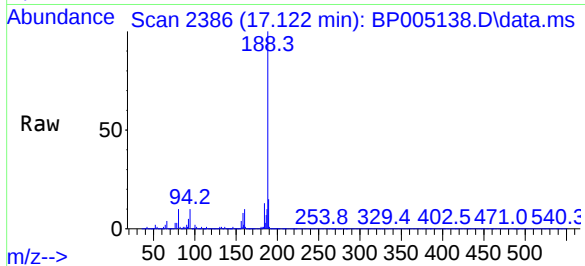




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005138.D
Acq: 01 Apr 2021 16:18

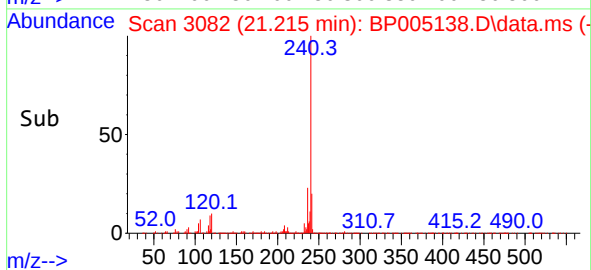
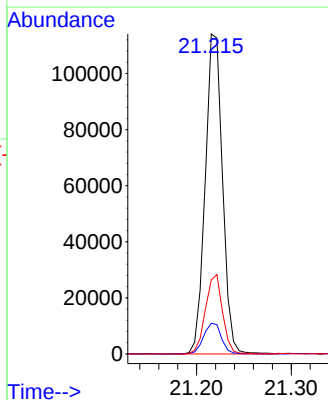
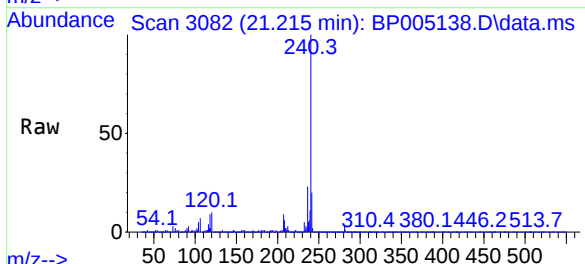
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PHC-BEAPT-001

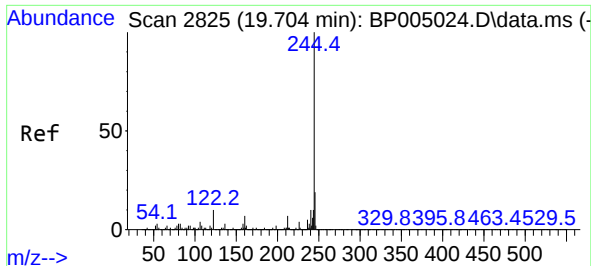
Tgt Ion:188 Resp: 138097
Ion Ratio Lower Upper
188 100
94 10.0 6.2 9.2#
80 9.8 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.215 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP005138.D
Acq: 01 Apr 2021 16:18

Tgt Ion:240 Resp: 144761
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.6
236 23.1 20.8 31.2



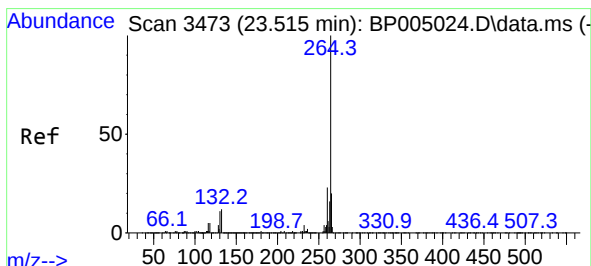
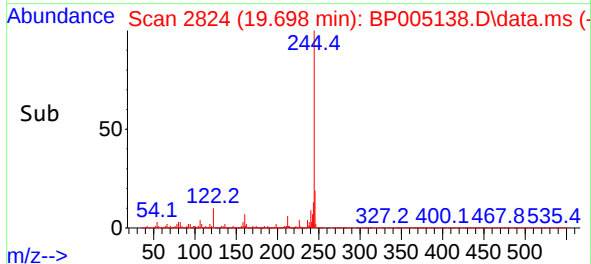
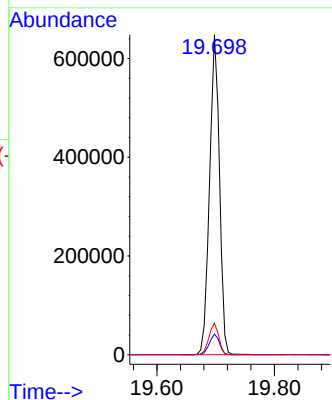
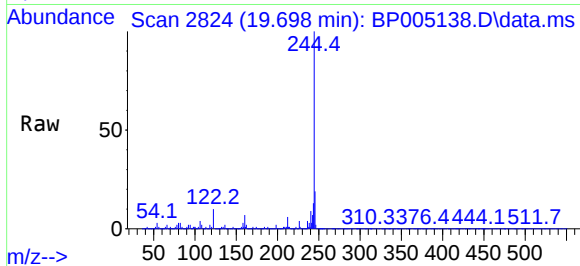


#79
Terphenyl-d14
Concen: 95.20 ng
RT: 19.698 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BP005138.D
Acq: 01 Apr 2021 16:18

Instrument :
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Tgt Ion:244 Resp: 757037

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.8	8.6
122	9.8	7.8	11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.504 min Scan# 3471
Delta R.T. -0.006 min
Lab File: BP005138.D
Acq: 01 Apr 2021 16:18

Tgt Ion:264 Resp: 151441

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.8	28.2
265	22.5	17.4	26.2

