

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040121\
 Data File : BP005144.D
 Acq On : 01 Apr 2021 19:41
 Operator : CG/JU
 Sample : M1885-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SG2-8033-8043

Quant Time: Apr 02 01:59:56 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)

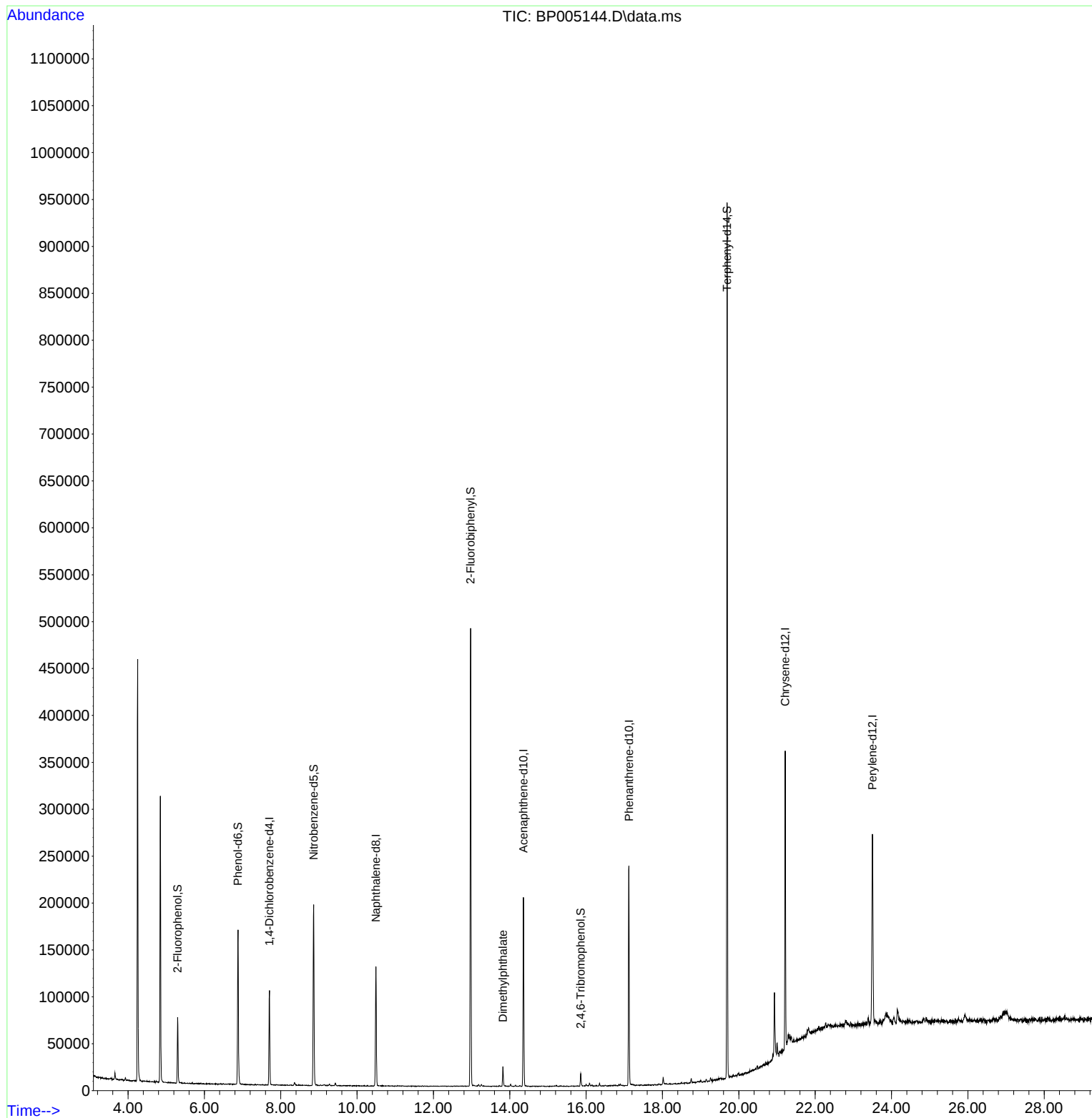
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	25435	20.00	ng	0.00
21) Naphthalene-d8	10.493	136	97794	20.00	ng	# 0.00
39) Acenaphthene-d10	14.357	164	63923	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	136902	20.00	ng	# 0.00
76) Chrysene-d12	21.216	240	143342	20.00	ng	-0.01
86) Perylene-d12	23.498	264	147608	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	28747	17.39	ng	0.00
7) Phenol-d6	6.881	99	93586	39.53	ng	0.00
23) Nitrobenzene-d5	8.863	82	117288	51.46	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	2530	3.04	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	236677	50.09	ng	0.00
79) Terphenyl-d14	19.692	244	397420	50.47	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	13.822	163	13293	2.70	ng	# 95

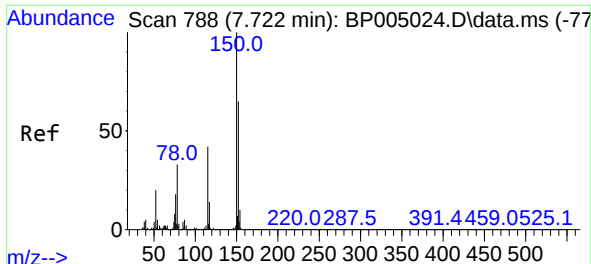
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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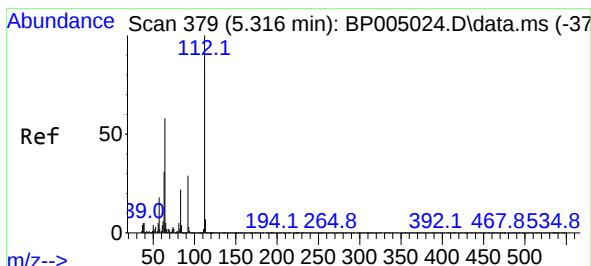
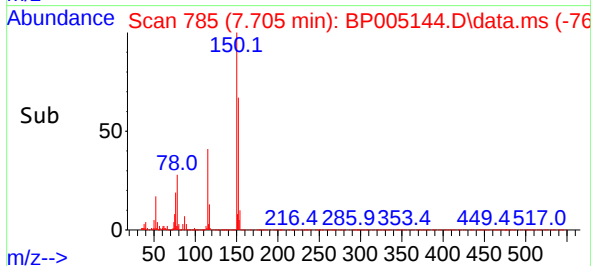
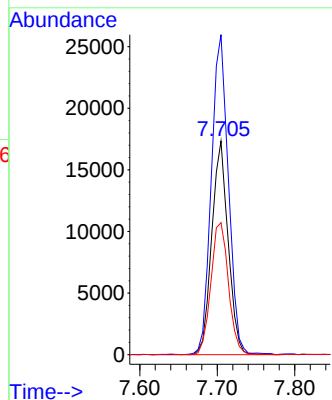
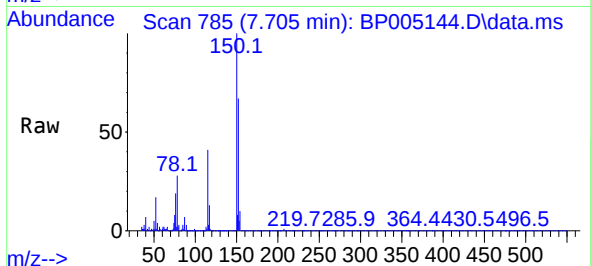




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP005144.D
Acq: 01 Apr 2021 19:41

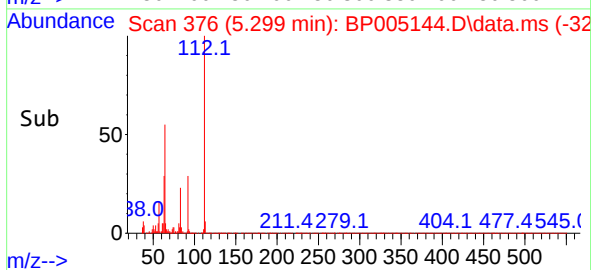
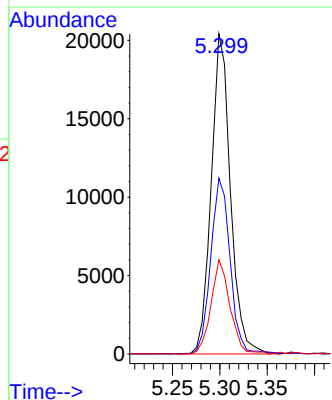
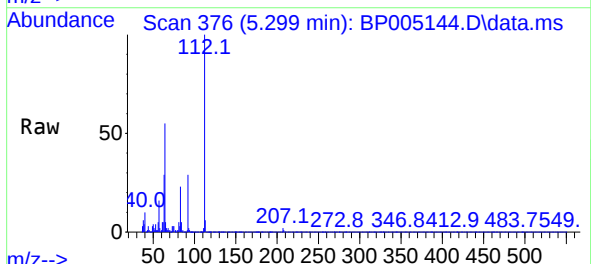
Instrument :
BNA_P
ClientSampleId :
SG2-8033-8043

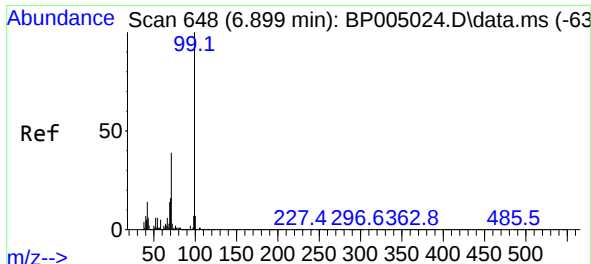
Tgt Ion:152 Resp: 25435
Ion Ratio Lower Upper
152 100
150 149.8 123.8 185.6
115 61.8 43.8 65.6



#5
2-Fluorophenol
Concen: 17.39 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP005144.D
Acq: 01 Apr 2021 19:41

Tgt Ion:112 Resp: 28747
Ion Ratio Lower Upper
112 100
64 54.9 32.8 49.2#
63 29.4 17.0 25.4#

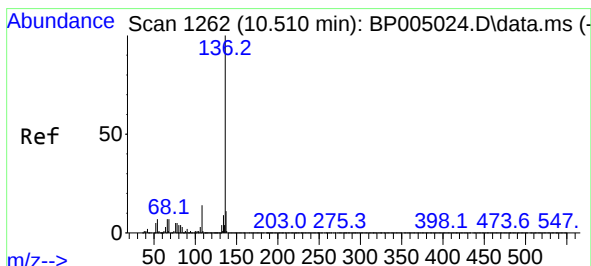
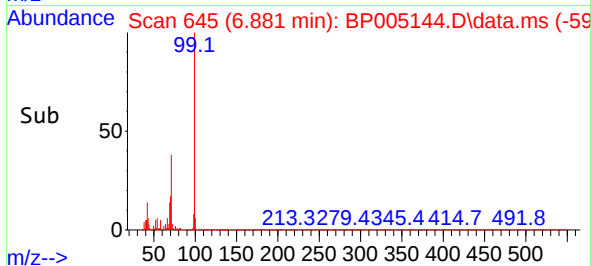
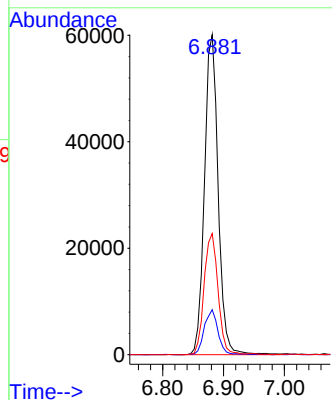
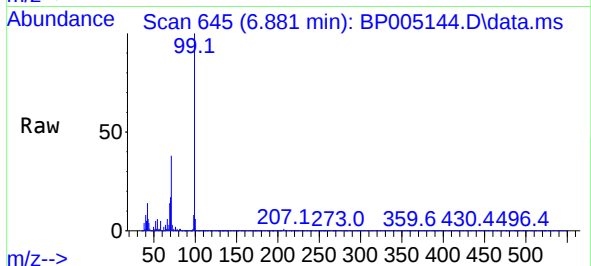




#7
Phenol-d6
Concen: 39.53 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.006 min
Lab File: BP005144.D
Acq: 01 Apr 2021 19:41

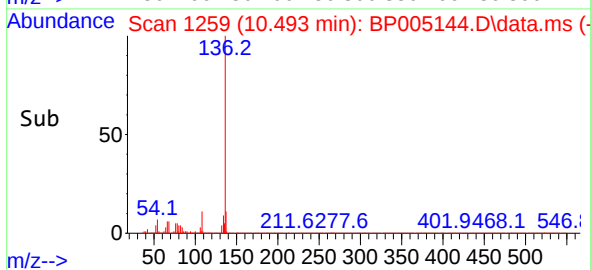
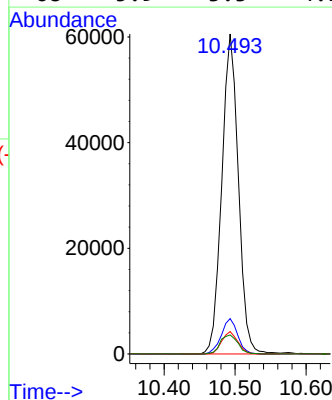
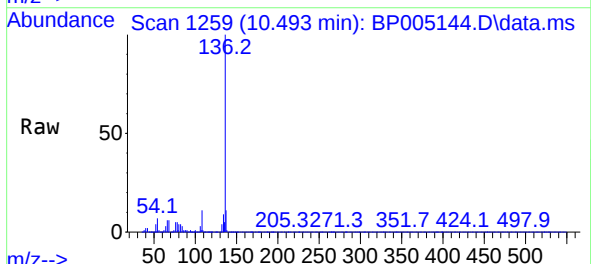
Instrument :
BNA_P
ClientSampleId :
SG2-8033-8043

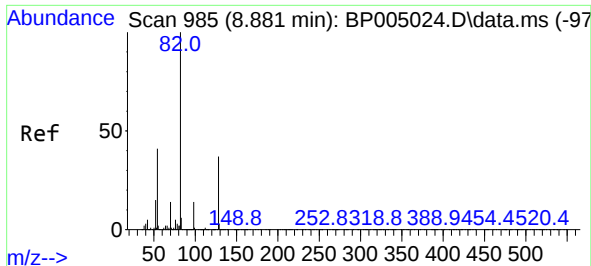
Tgt Ion: 99 Resp: 93586
Ion Ratio Lower Upper
99 100
42 14.1 8.6 13.0#
71 37.8 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005144.D
Acq: 01 Apr 2021 19:41

Tgt Ion: 136 Resp: 97794
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.0 3.6 5.4#
68 5.9 3.3 4.9#

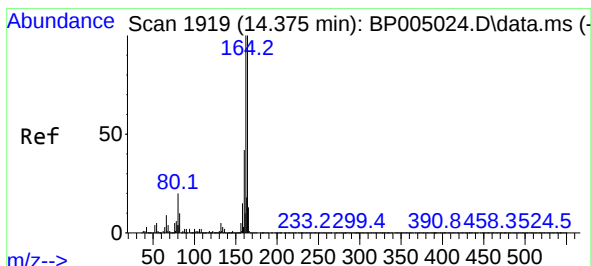
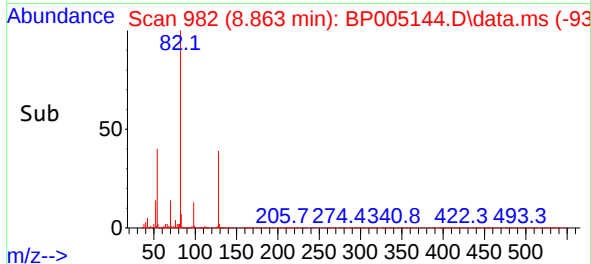
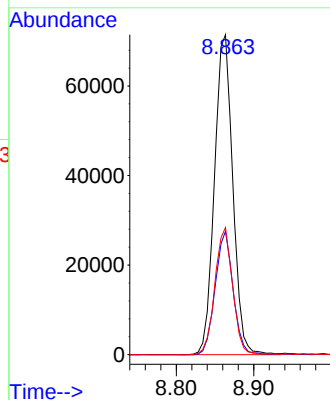
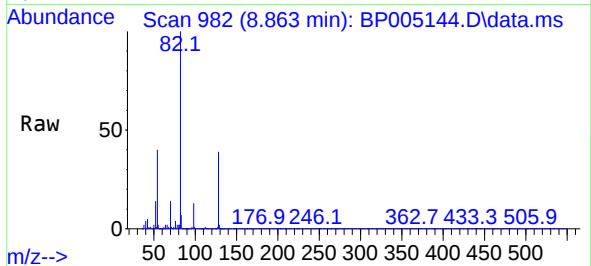




#23
Nitrobenzene-d5
Concen: 51.46 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005144.D
Acq: 01 Apr 2021 19:41

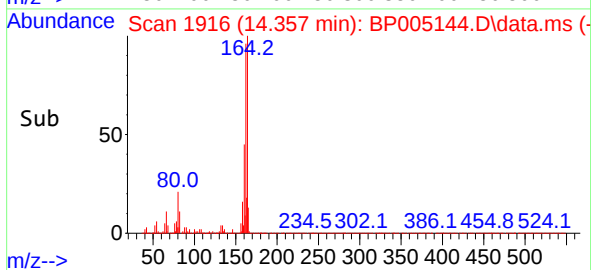
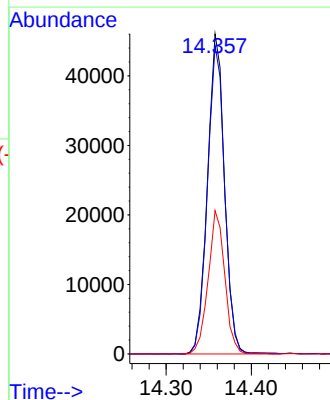
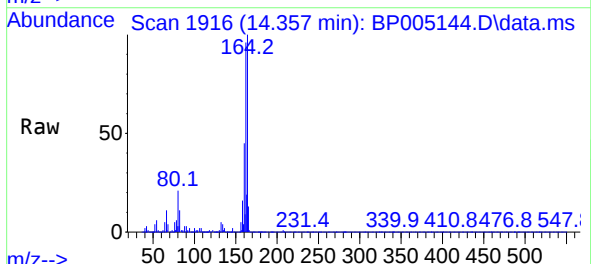
Instrument :
BNA_P
ClientSampleId :
SG2-8033-8043

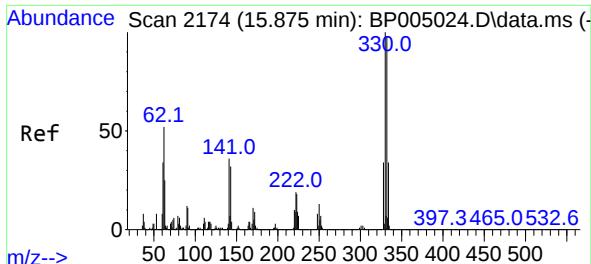
Tgt Ion: 82 Resp: 117288
Ion Ratio Lower Upper
82 100
128 38.5 45.6 68.4#
54 39.8 30.1 45.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP005144.D
Acq: 01 Apr 2021 19:41

Tgt Ion: 164 Resp: 63923
Ion Ratio Lower Upper
164 100
162 96.3 79.4 119.2
160 44.8 36.1 54.1

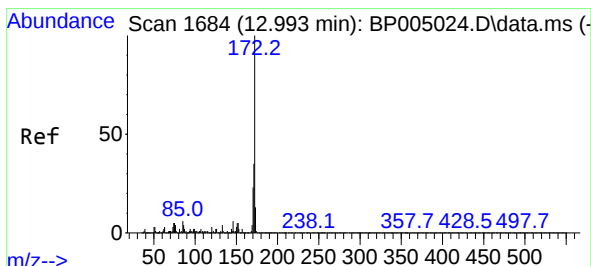
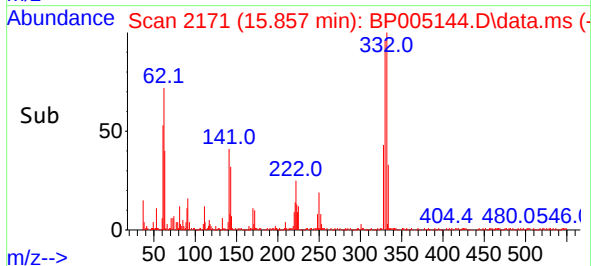
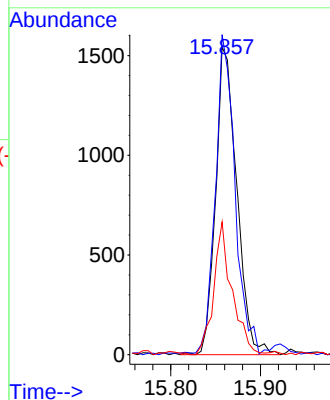
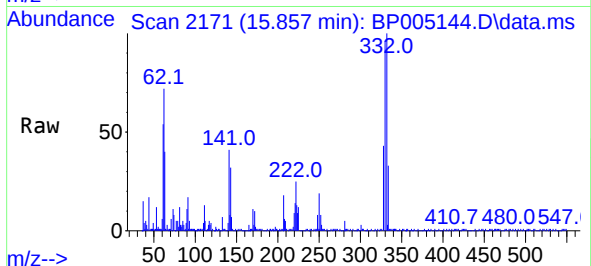




#42
2,4,6-Tribromophenol
Concen: 3.04 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005144.D
Acq: 01 Apr 2021 19:41

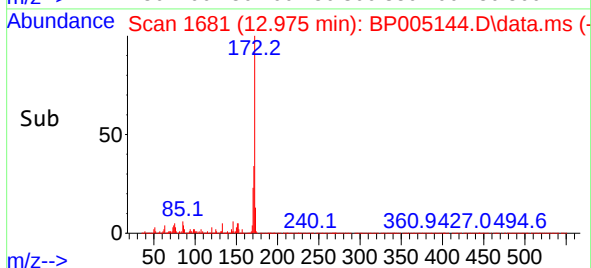
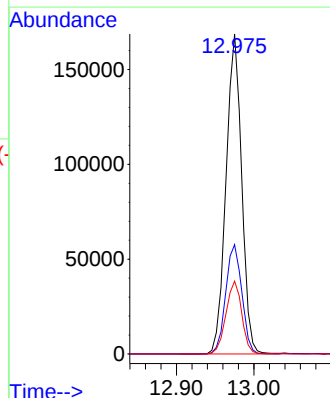
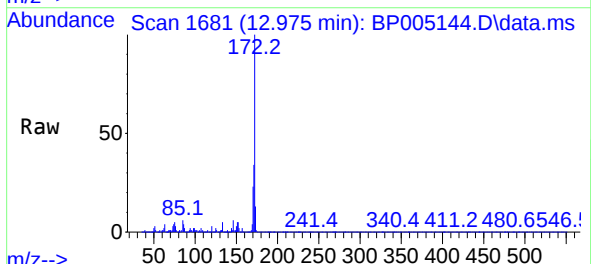
Instrument :
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ClientSampleId :
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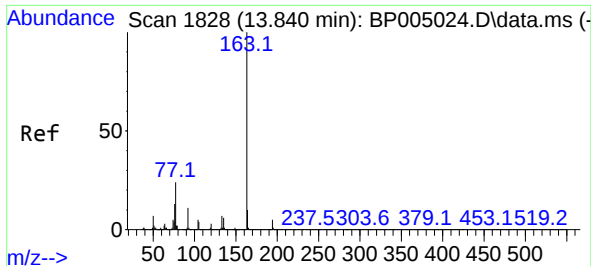
Tgt Ion:330 Resp: 2530
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 37.2 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 50.09 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005144.D
Acq: 01 Apr 2021 19:41

Tgt Ion:172 Resp: 236677
Ion Ratio Lower Upper
172 100
171 34.2 28.5 42.7
170 22.7 19.2 28.8

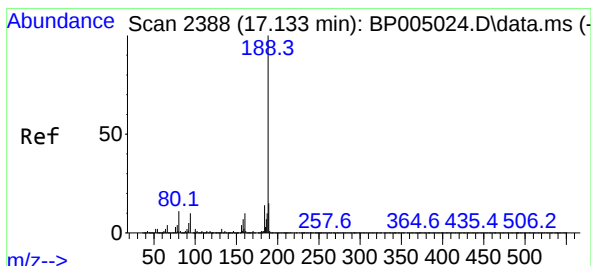
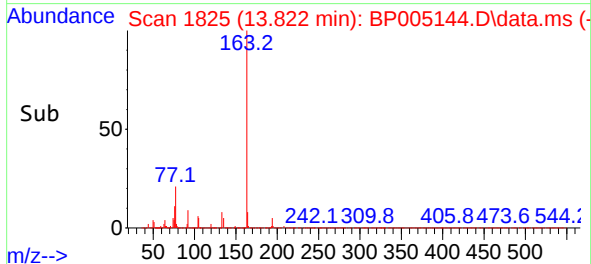
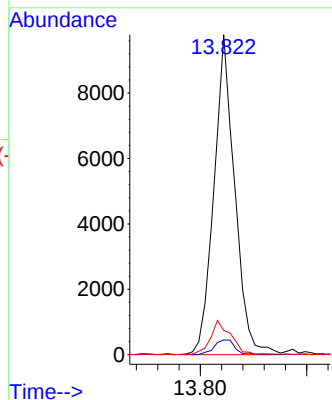
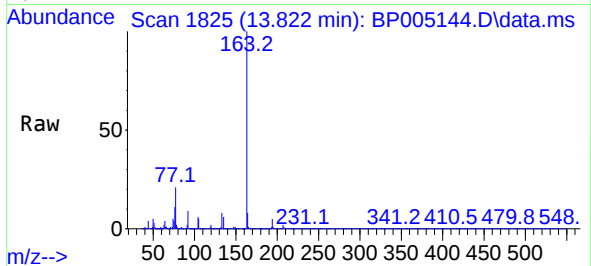




#50
Dimethylphthalate
Concen: 2.70 ng
RT: 13.822 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP005144.D
Acq: 01 Apr 2021 19:41

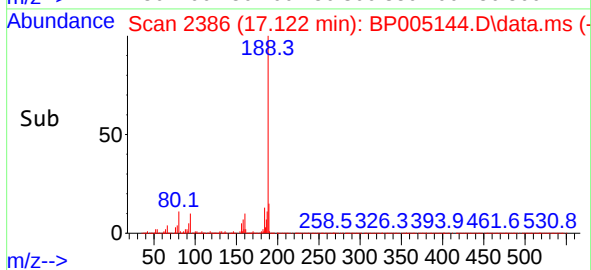
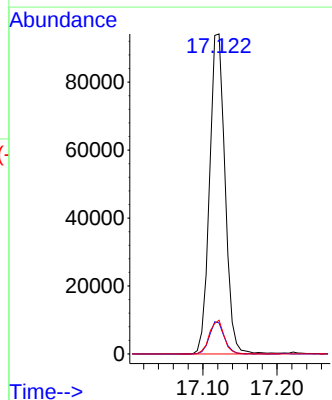
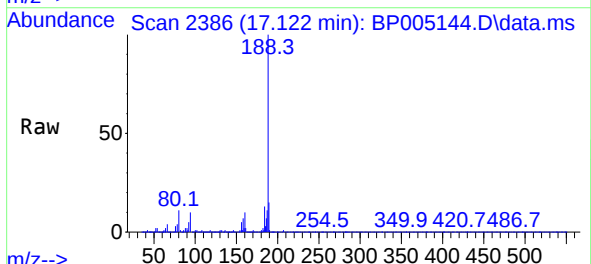
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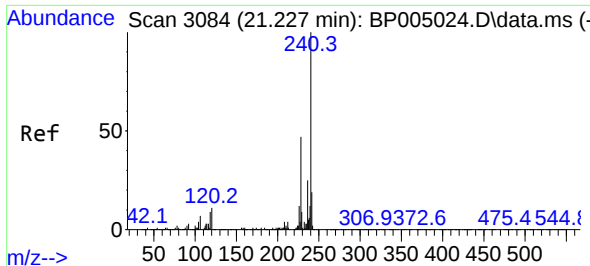
Tgt Ion:163 Resp: 13293
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 7.6 8.2 12.2#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005144.D
Acq: 01 Apr 2021 19:41

Tgt Ion:188 Resp: 136902
Ion Ratio Lower Upper
188 100
94 9.7 6.2 9.2#
80 10.6 6.2 9.2#

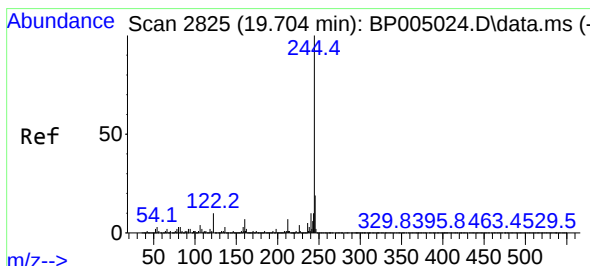
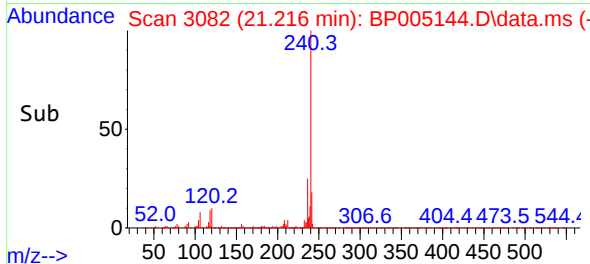
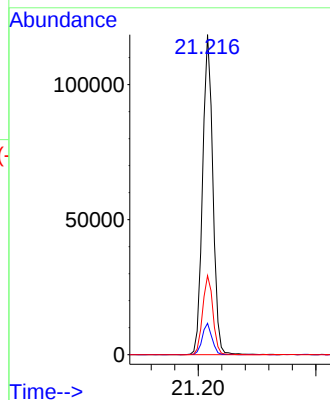
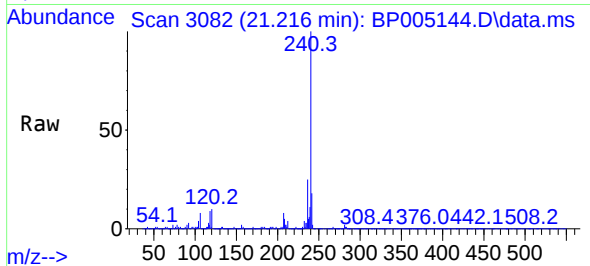




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.216 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP005144.D
Acq: 01 Apr 2021 19:41

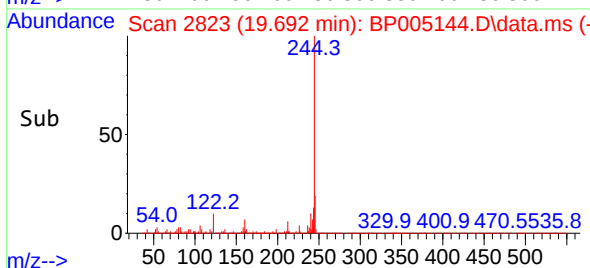
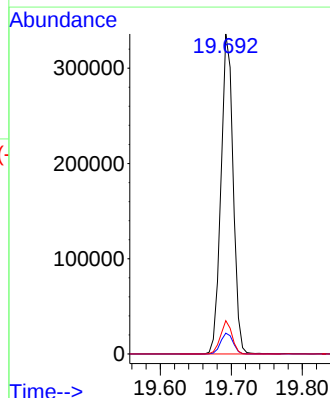
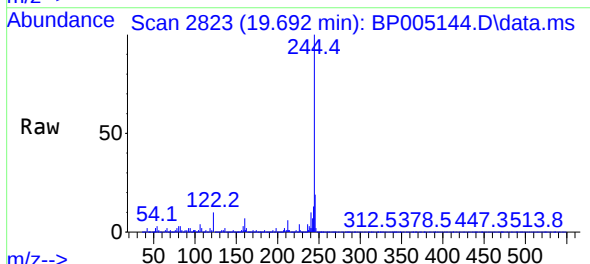
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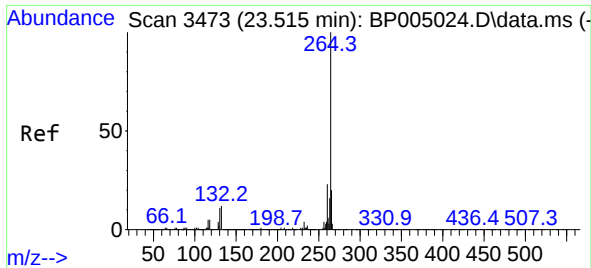
Tgt Ion:240 Resp: 143342
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.6
236 24.7 20.8 31.2



#79
Terphenyl-d14
Concen: 50.47 ng
RT: 19.692 min Scan# 2823
Delta R.T. -0.006 min
Lab File: BP005144.D
Acq: 01 Apr 2021 19:41

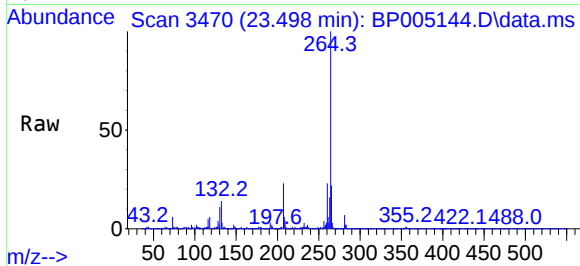
Tgt Ion:244 Resp: 397420
Ion Ratio Lower Upper
244 100
212 6.5 5.8 8.6
122 10.4 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.498 min Scan# 3470
 Delta R.T. -0.012 min
 Lab File: BP005144.D
 Acq: 01 Apr 2021 19:41

Instrument :
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Tgt Ion:264 Resp: 147608
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.8 28.2
 265 22.4 17.4 26.2

