

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092821\
 Data File : BP007233.D
 Acq On : 28 Sep 2021 16:28
 Operator : CG/JU
 Sample : M3927-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WOOSPK-BACKFILL-03

Quant Time: Sep 29 04:18:13 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	177443	20.000	ng	-0.01
21) Naphthalene-d8	10.681	136	704232	20.000	ng	#-0.01
39) Acenaphthene-d10	14.516	164	455413	20.000	ng	-0.01
64) Phenanthrene-d10	17.263	188	954581	20.000	ng	#-0.01
76) Chrysene-d12	21.351	240	956151	20.000	ng	0.00
86) Perylene-d12	23.762	264	1032578	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1075887	101.496	ng	0.00
7) Phenol-d6	7.057	99	1338817	92.409	ng	0.00
23) Nitrobenzene-d5	9.046	82	800810	66.223	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	672976	113.983	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	2110548	66.393	ng	-0.01
79) Terphenyl-d14	19.821	244	3342500	66.988	ng	-0.01

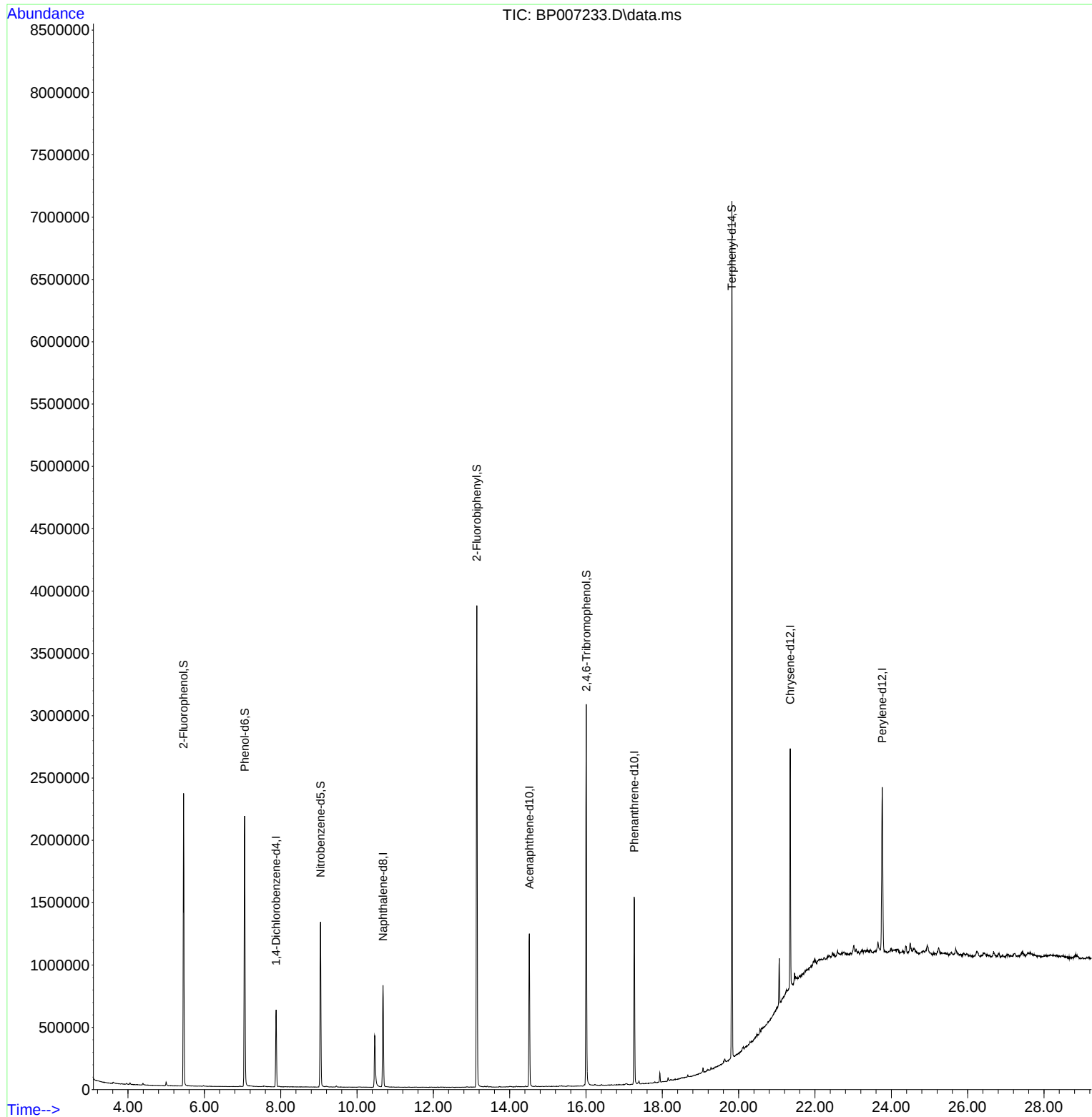
Target Compounds	Qvalue

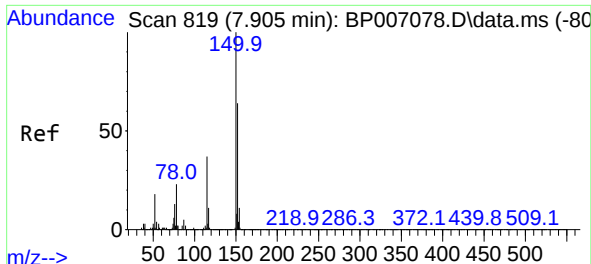
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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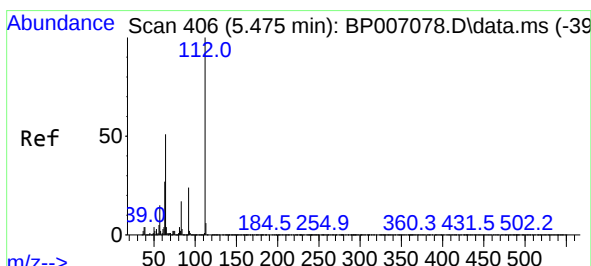
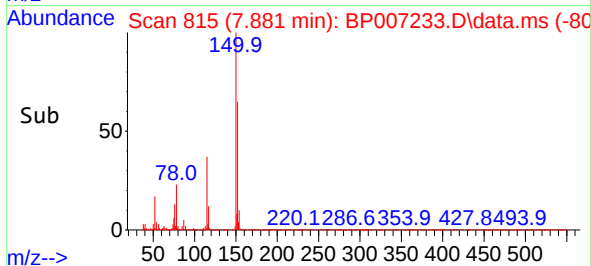
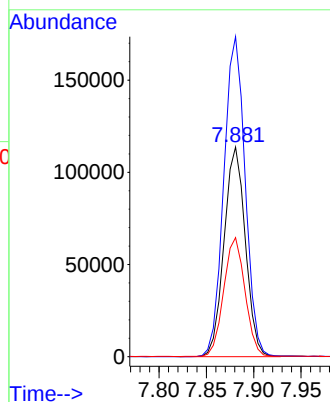
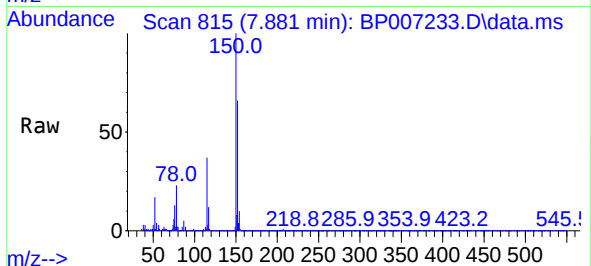




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.881 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP007233.D
Acq: 28 Sep 2021 16:28

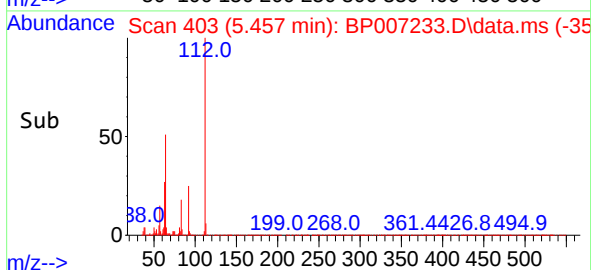
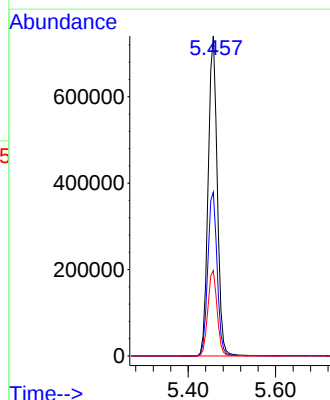
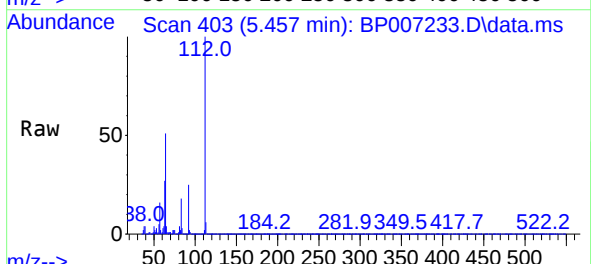
Instrument :
BNA_P
ClientSampleId :
WOOSPK-BACKFILL-03

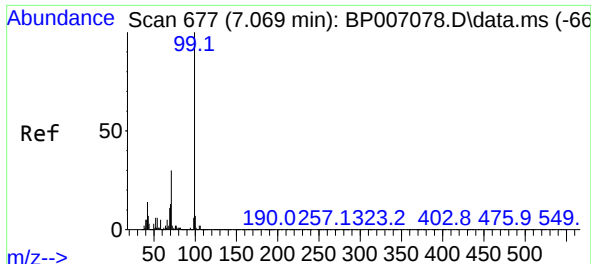
Tgt Ion:152 Resp: 177443
Ion Ratio Lower Upper
152 100
150 152.7 125.6 188.4
115 56.8 48.5 72.7



#5
2-Fluorophenol
Concen: 101.496 ng
RT: 5.457 min Scan# 403
Delta R.T. -0.006 min
Lab File: BP007233.D
Acq: 28 Sep 2021 16:28

Tgt Ion:112 Resp: 1075887
Ion Ratio Lower Upper
112 100
64 51.2 41.4 62.2
63 26.7 23.8 35.8

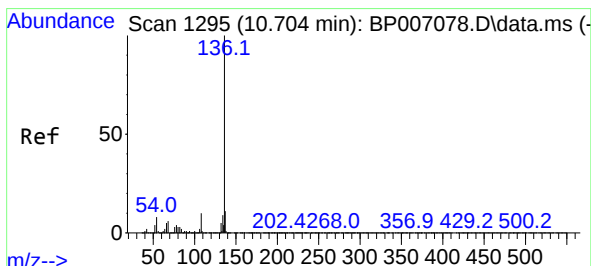
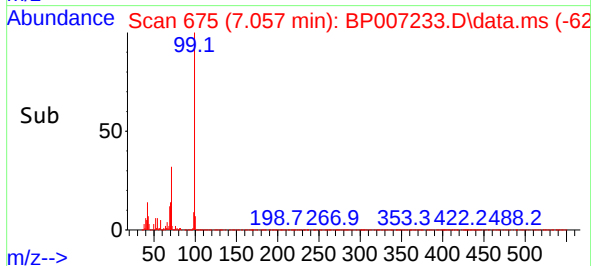
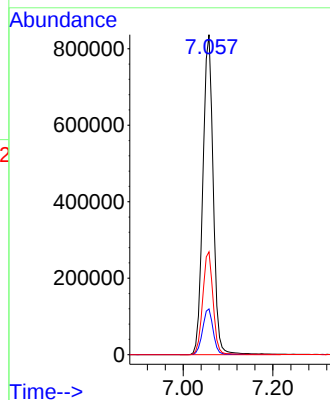
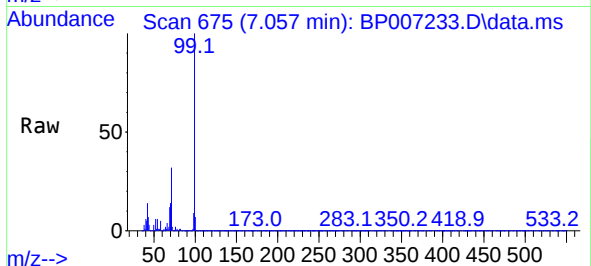




#7
Phenol-d6
Concen: 92.409 ng
RT: 7.057 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP007233.D
Acq: 28 Sep 2021 16:28

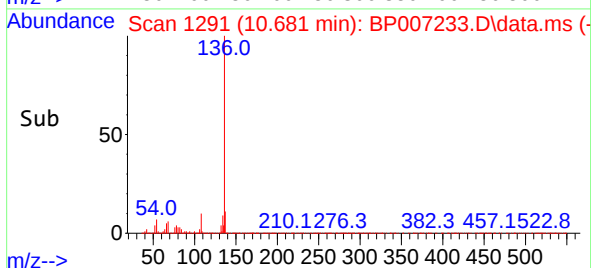
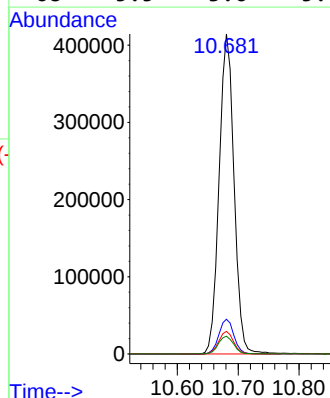
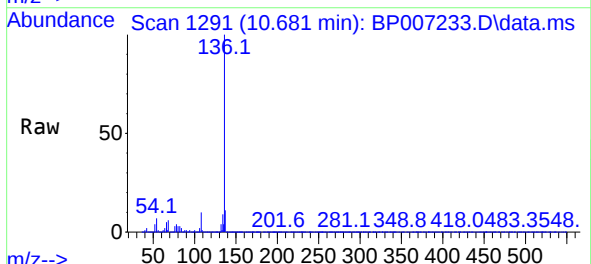
Instrument :
BNA_P
ClientSampleId :
WOOSPK-BACKFILL-03

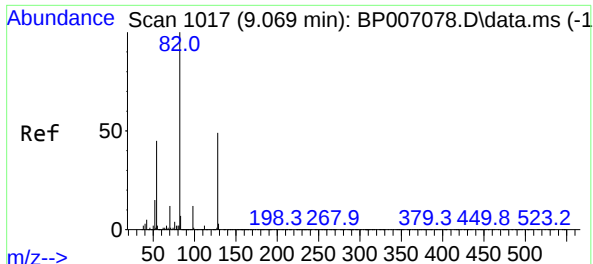
Tgt Ion: 99 Resp: 1338817
Ion Ratio Lower Upper
99 100
42 14.3 13.4 20.0
71 32.2 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP007233.D
Acq: 28 Sep 2021 16:28

Tgt Ion: 136 Resp: 704232
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 7.1 4.6 6.8#
68 5.5 3.6 5.4#

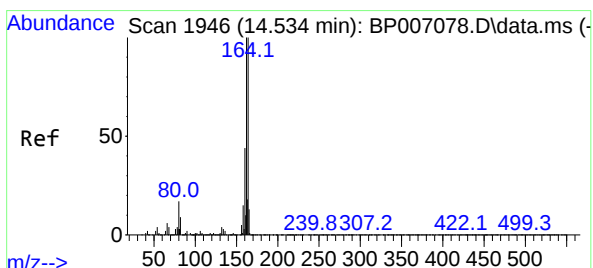
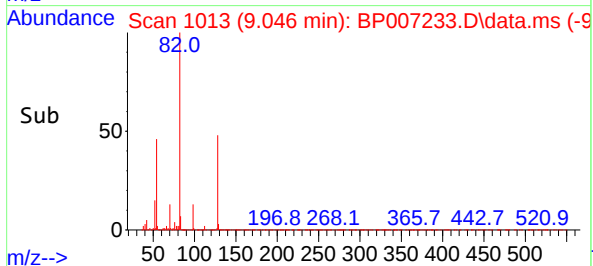
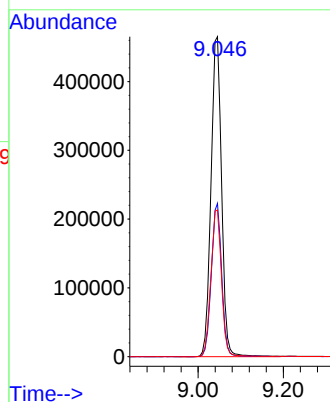
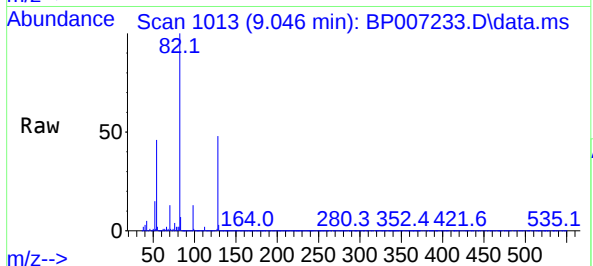




#23
Nitrobenzene-d5
Concen: 66.223 ng
RT: 9.046 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP007233.D
Acq: 28 Sep 2021 16:28

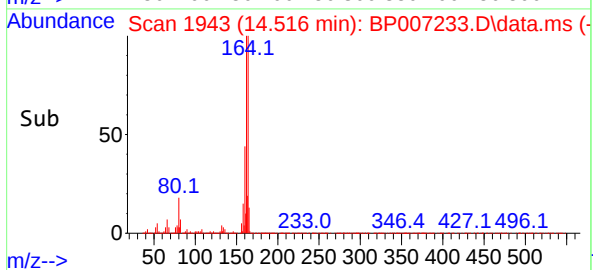
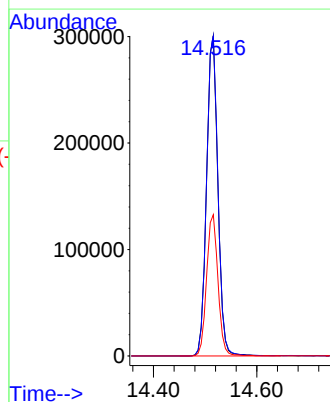
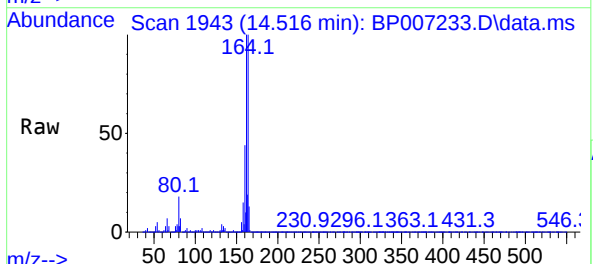
Instrument :
BNA_P
ClientSampleId :
WOOSPK-BACKFILL-03

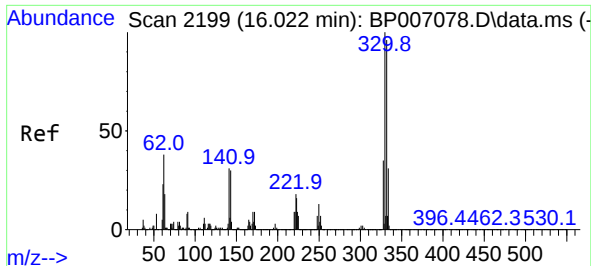
Tgt Ion: 82 Resp: 800810
Ion Ratio Lower Upper
82 100
128 47.9 35.7 53.5
54 45.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP007233.D
Acq: 28 Sep 2021 16:28

Tgt Ion: 164 Resp: 455413
Ion Ratio Lower Upper
164 100
162 100.0 80.2 120.2
160 44.2 34.5 51.7

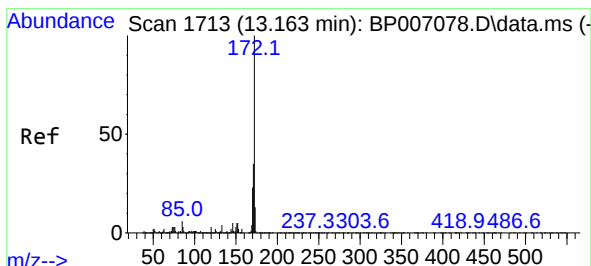
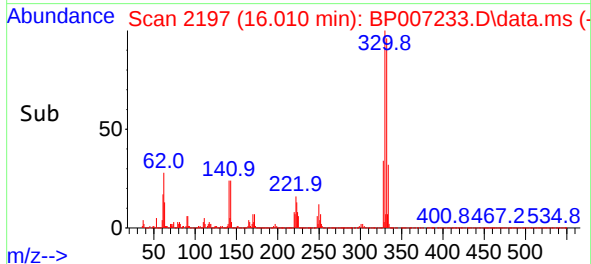
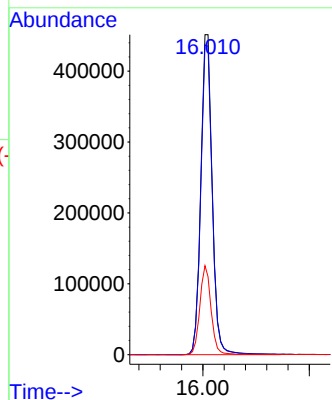
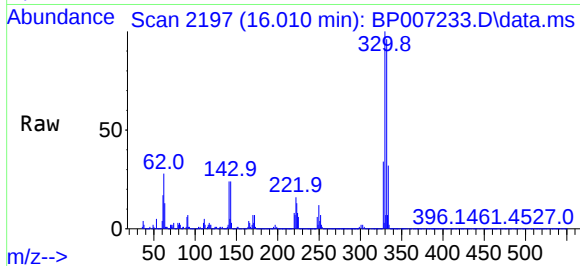




#42
2,4,6-Tribromophenol
Concen: 113.983 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007233.D
Acq: 28 Sep 2021 16:28

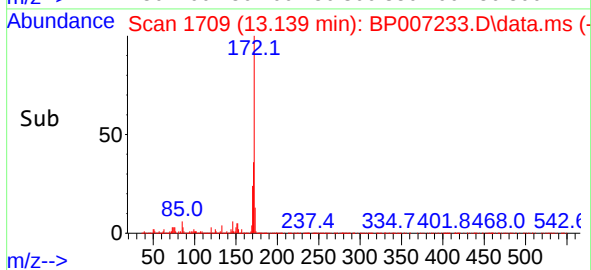
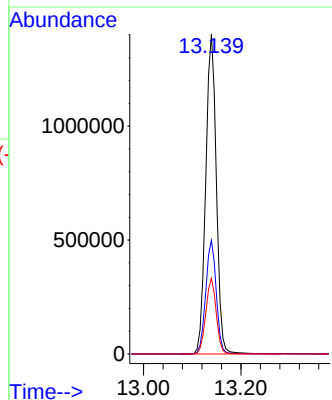
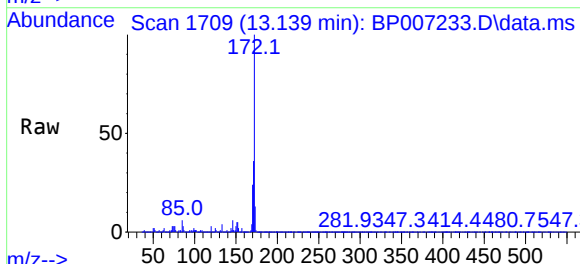
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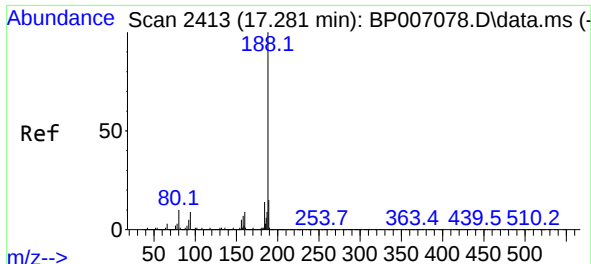
Tgt Ion:330 Resp: 672976
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 27.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 66.393 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP007233.D
Acq: 28 Sep 2021 16:28

Tgt Ion:172 Resp: 2110548
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 23.6 18.6 27.8

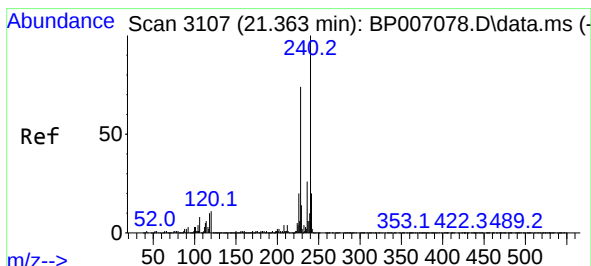
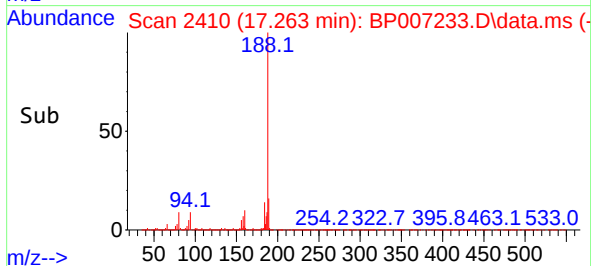
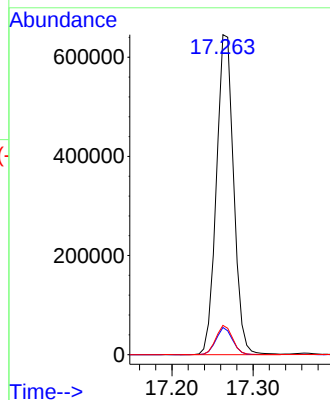
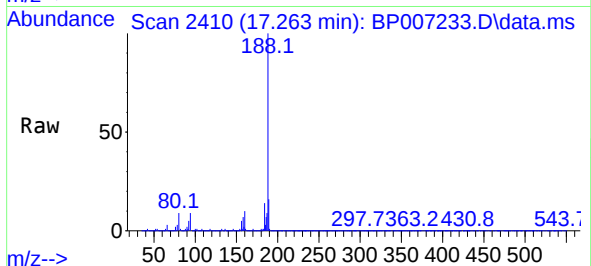




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.263 min Scan# 2410
Delta R.T. -0.012 min
Lab File: BP007233.D
Acq: 28 Sep 2021 16:28

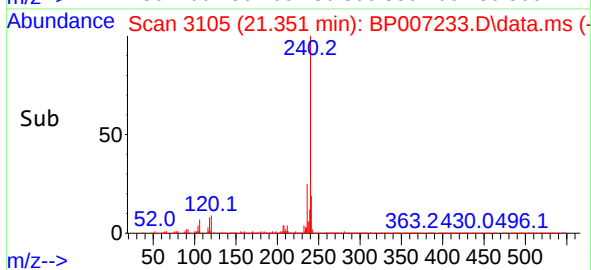
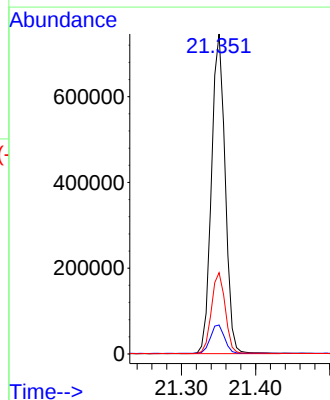
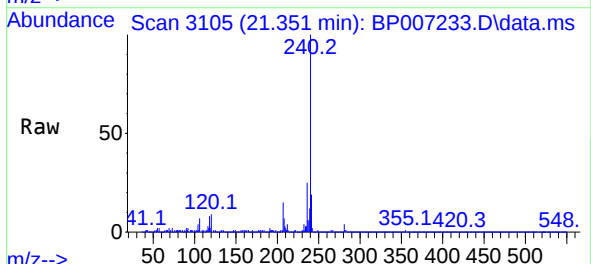
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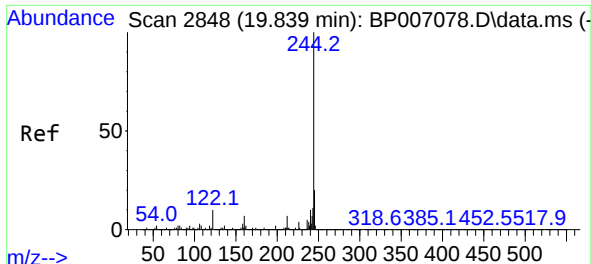
Tgt Ion:188 Resp: 954581
Ion Ratio Lower Upper
188 100
94 8.5 5.6 8.4#
80 9.2 6.3 9.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.351 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BP007233.D
Acq: 28 Sep 2021 16:28

Tgt Ion:240 Resp: 956151
Ion Ratio Lower Upper
240 100
120 9.1 6.5 9.7
236 25.4 20.6 31.0

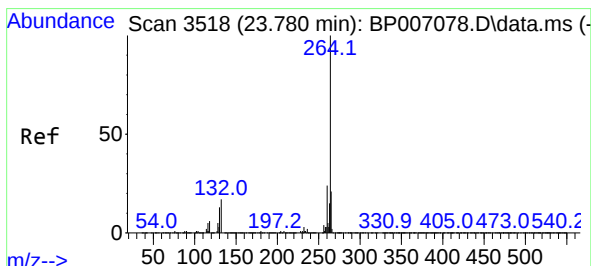
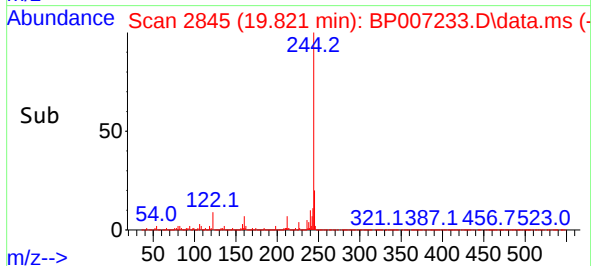
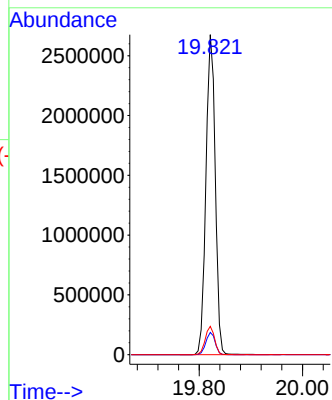
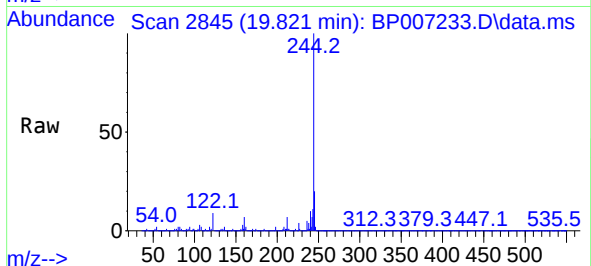




#79
Terphenyl-d14
Concen: 66.988 ng
RT: 19.821 min Scan# 2845
Delta R.T. -0.012 min
Lab File: BP007233.D
Acq: 28 Sep 2021 16:28

Instrument :
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ClientSampleId :
WOOSPK-BACKFILL-03

Tgt Ion:244 Resp: 3342500
Ion Ratio Lower Upper
244 100
212 7.0 6.0 9.0
122 8.9 7.1 10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.762 min Scan# 3515
Delta R.T. -0.006 min
Lab File: BP007233.D
Acq: 28 Sep 2021 16:28

Tgt Ion:264 Resp: 1032578
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 22.6 17.6 26.4

