

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110920\
 Data File : BP003861.D
 Acq On : 09 Nov 2020 11:04
 Operator : CG/JU
 Sample : PB132870BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132870BL

Quant Time: Nov 09 11:53:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 06 11:33:14 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.298	152	178521	20.00	ng	0.00
21) Naphthalene-d8	11.134	136	656090	20.00	ng	# 0.00
39) Acenaphthene-d10	14.916	164	379457	20.00	ng	0.00
64) Phenanthrene-d10	17.645	188	767151	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	677189	20.00	ng	0.00
86) Perylene-d12	24.145	264	670312	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	1446780	135.26	ng	0.00
7) Phenol-d6	7.469	99	1802318	117.38	ng	0.00
23) Nitrobenzene-d5	9.463	82	1160658	86.64	ng	0.00
42) 2,4,6-Tribromophenol	16.398	330	630512	132.85	ng	0.00
45) 2-Fluorobiphenyl	13.545	172	2453450	90.39	ng	0.00
79) Terphenyl-d14	20.139	244	3103968	88.55	ng	0.00

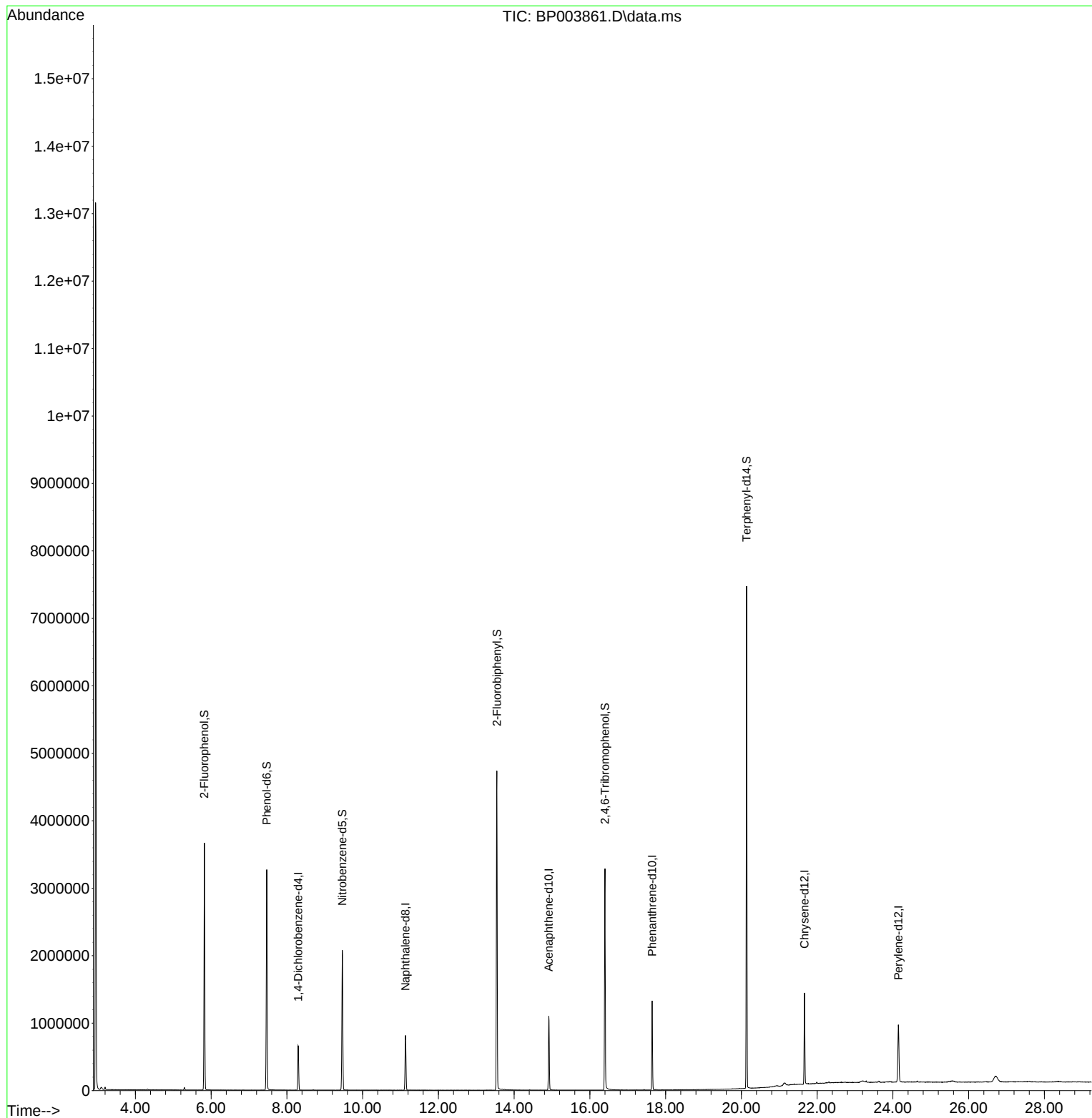
Target Compounds	Qvalue

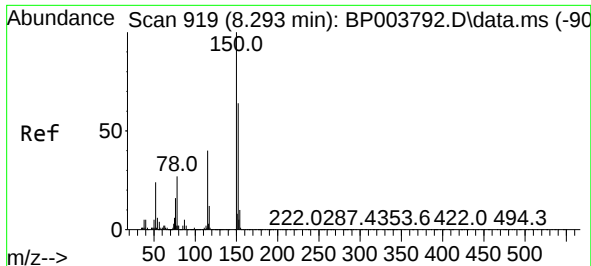
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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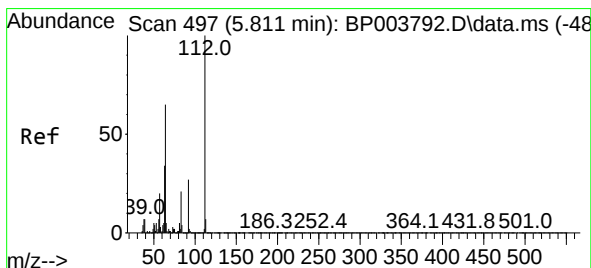
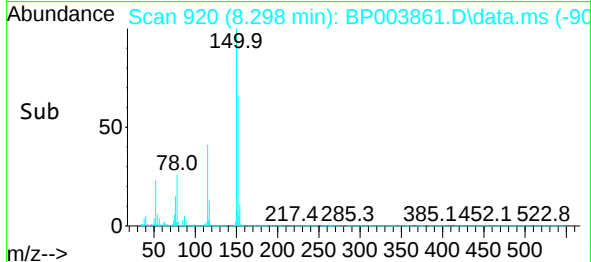
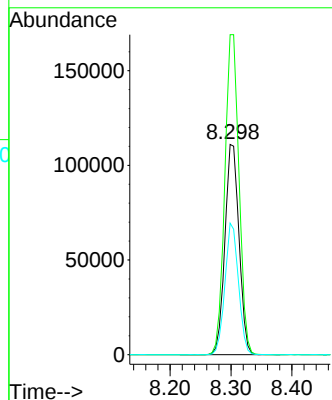
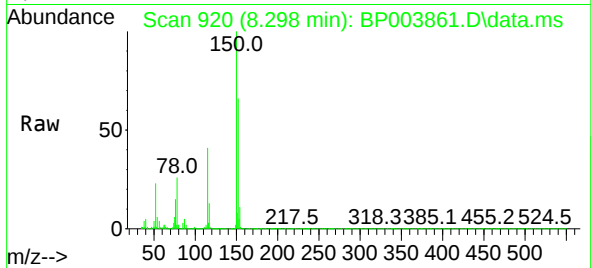




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.298 min Scan# 920
Delta R.T. -0.007 min
Lab File: BP003861.D
Acq: 09 Nov 2020 11:04

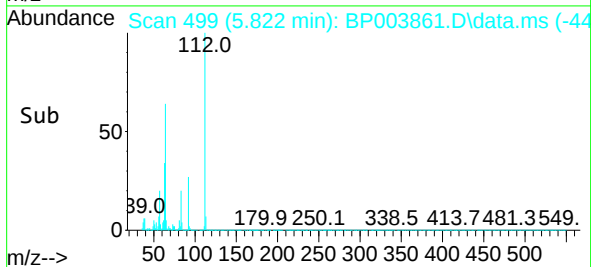
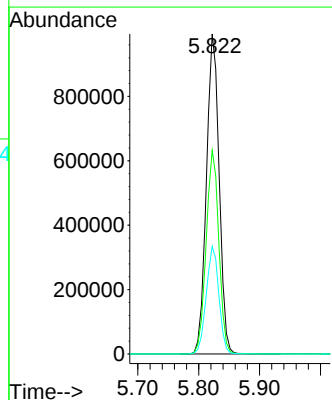
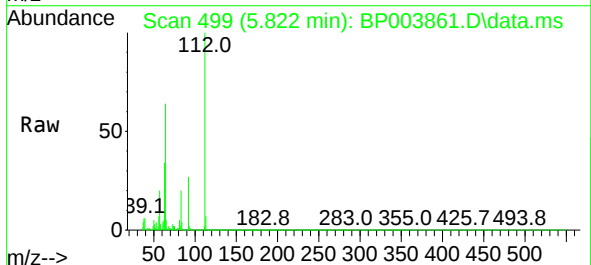
Instrument :
BNA_P
ClientSampleId :
PB132870BL

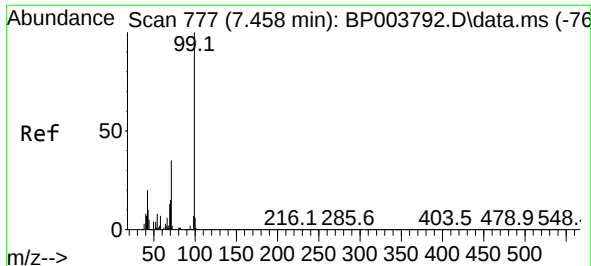
Tgt Ion:152 Resp: 178521
Ion Ratio Lower Upper
152 100
150 152.2 123.8 185.6
115 62.5 43.8 65.6



#5
2-Fluorophenol
Concen: 135.26 ng
RT: 5.822 min Scan# 499
Delta R.T. -0.000 min
Lab File: BP003861.D
Acq: 09 Nov 2020 11:04

Tgt Ion:112 Resp: 1446780
Ion Ratio Lower Upper
112 100
64 63.7 32.8 49.2#
63 33.6 17.0 25.4#

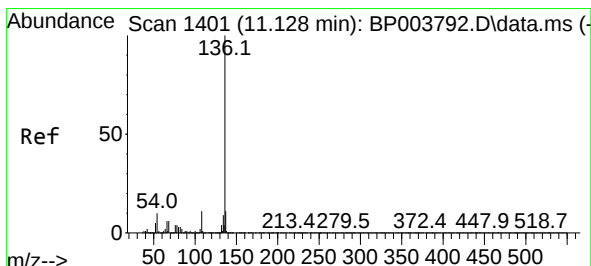
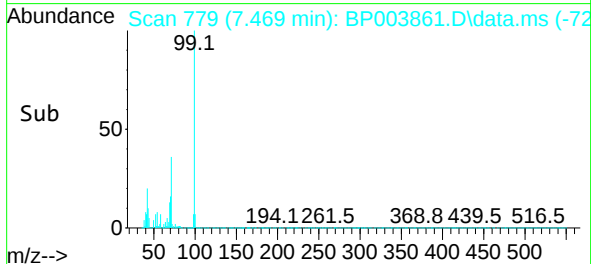
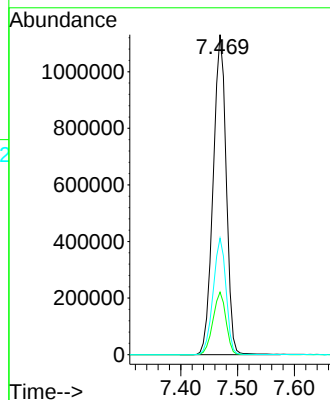
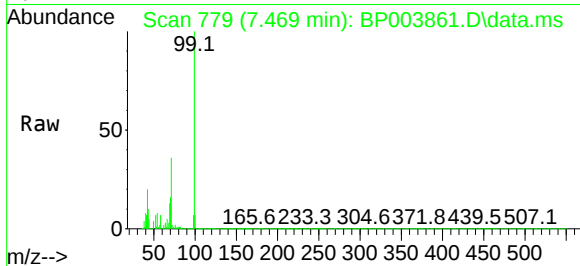




#7
Phenol-d6
Concen: 117.38 ng
RT: 7.469 min Scan# 779
Delta R.T. -0.000 min
Lab File: BP003861.D
Acq: 09 Nov 2020 11:04

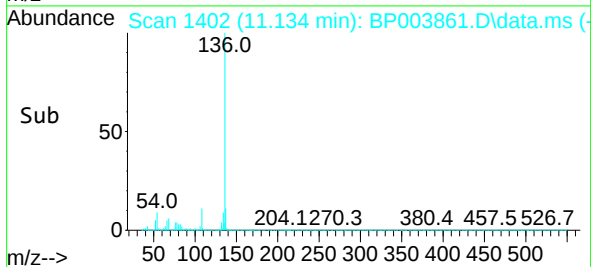
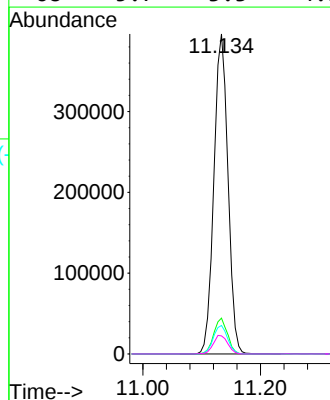
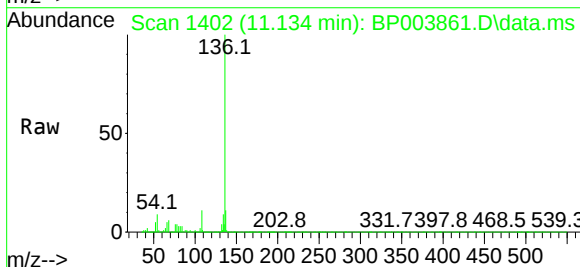
Instrument :
BNA_P
ClientSampleId :
PB132870BL

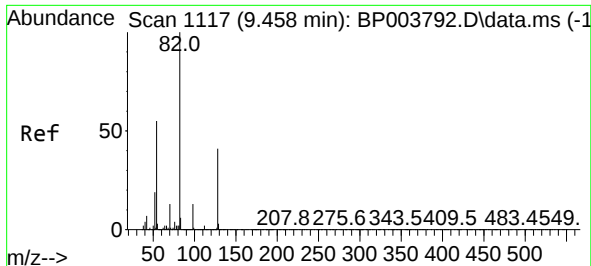
Tgt Ion: 99 Resp: 1802318
Ion Ratio Lower Upper
99 100
42 19.6 8.6 13.0#
71 36.4 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.134 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BP003861.D
Acq: 09 Nov 2020 11:04

Tgt Ion: 136 Resp: 656090
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.9 3.6 5.4#
68 5.7 3.3 4.9#

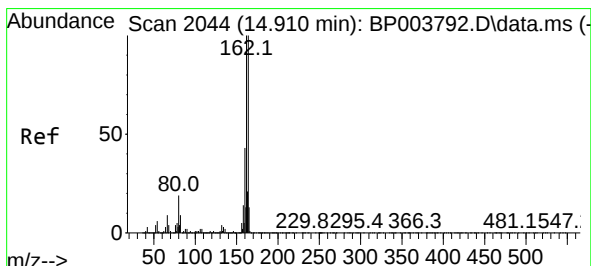
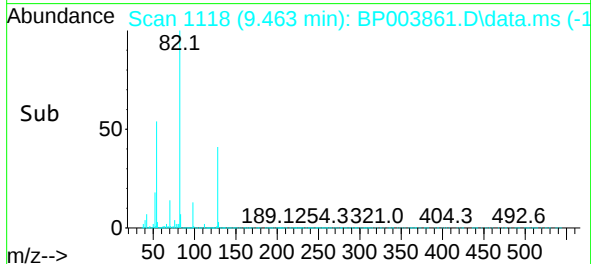
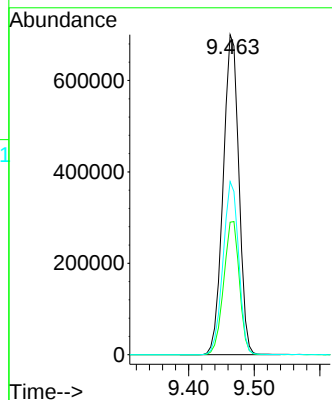
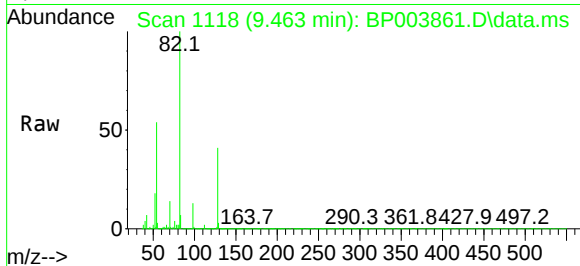




#23
Nitrobenzene-d5
Concen: 86.64 ng
RT: 9.463 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP003861.D
Acq: 09 Nov 2020 11:04

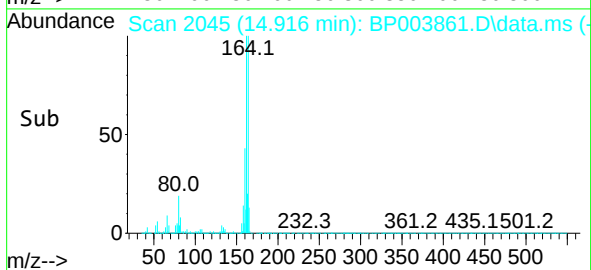
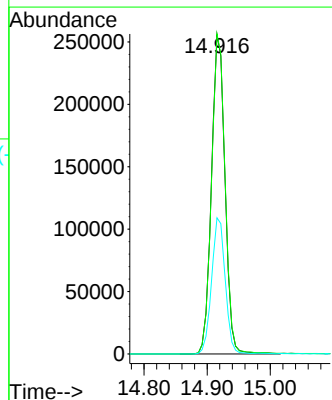
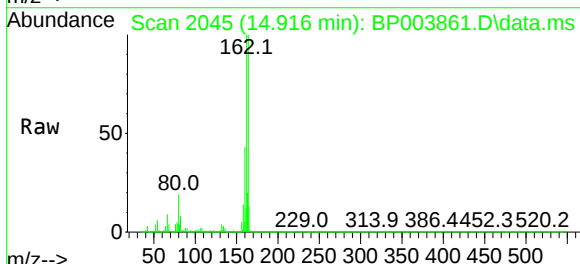
Instrument :
BNA_P
ClientSampleId :
PB132870BL

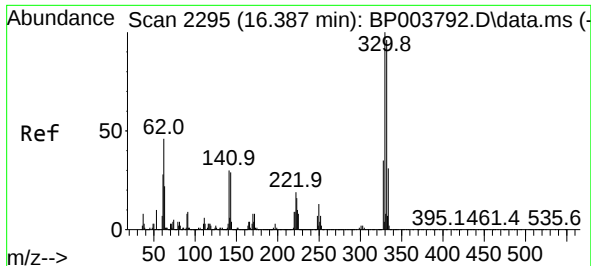
Tgt Ion: 82 Resp: 1160658
Ion Ratio Lower Upper
82 100
128 41.4 45.6 68.4#
54 54.1 30.1 45.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.916 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BP003861.D
Acq: 09 Nov 2020 11:04

Tgt Ion: 164 Resp: 379457
Ion Ratio Lower Upper
164 100
162 100.2 79.4 119.2
160 42.6 36.1 54.1

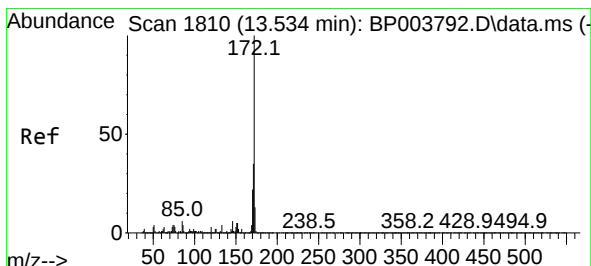
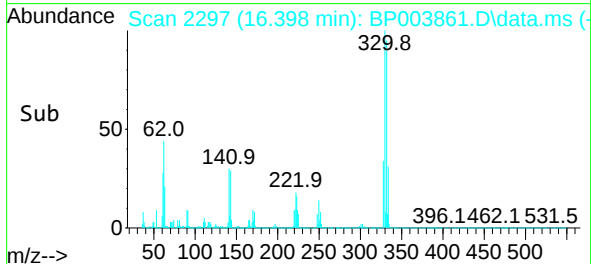
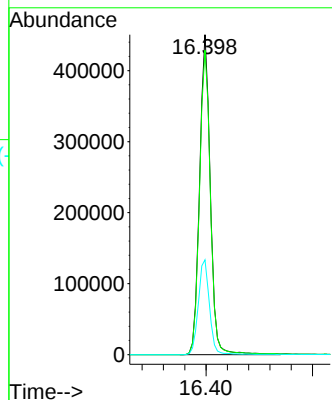
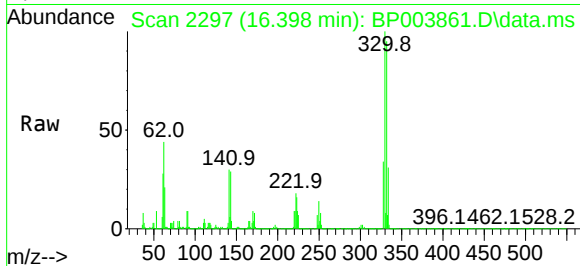




#42
2,4,6-Tribromophenol
Concen: 132.85 ng
RT: 16.398 min Scan# 2297
Delta R.T. -0.000 min
Lab File: BP003861.D
Acq: 09 Nov 2020 11:04

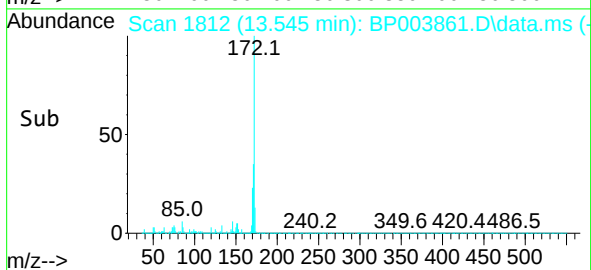
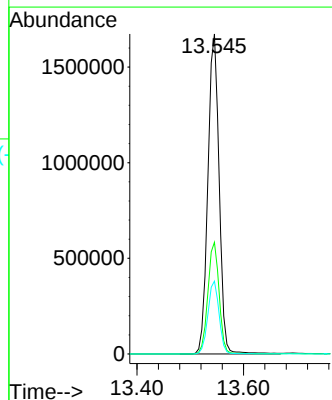
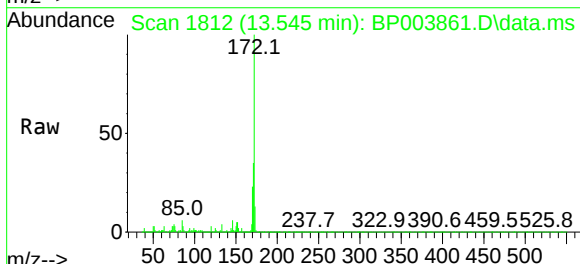
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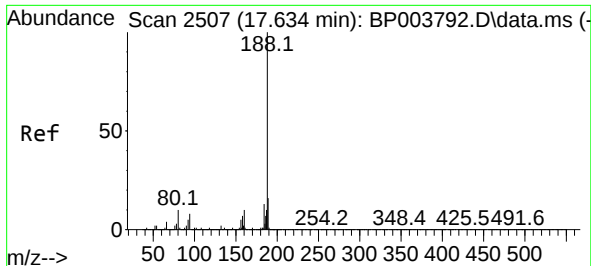
Tgt Ion:330 Resp: 630512
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 30.6 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 90.39 ng
RT: 13.545 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BP003861.D
Acq: 09 Nov 2020 11:04

Tgt Ion:172 Resp: 2453450
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.8 19.2 28.8

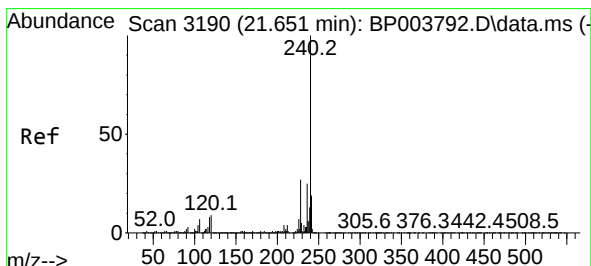
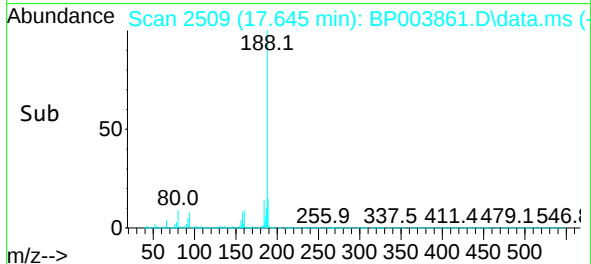
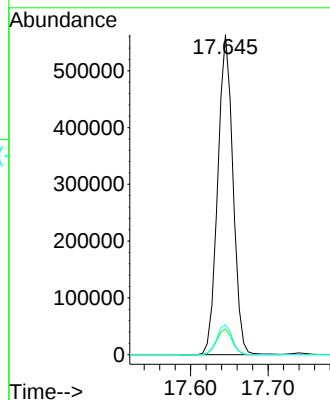
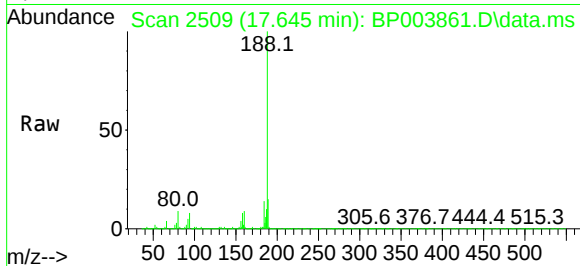




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.645 min Scan# 2509
Delta R.T. -0.000 min
Lab File: BP003861.D
Acq: 09 Nov 2020 11:04

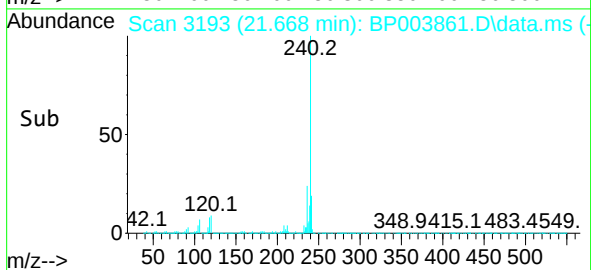
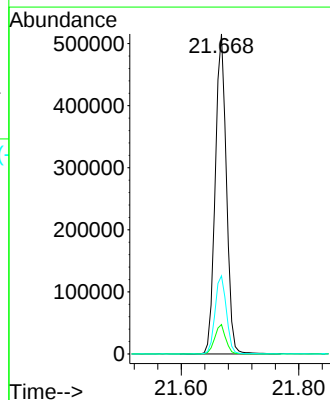
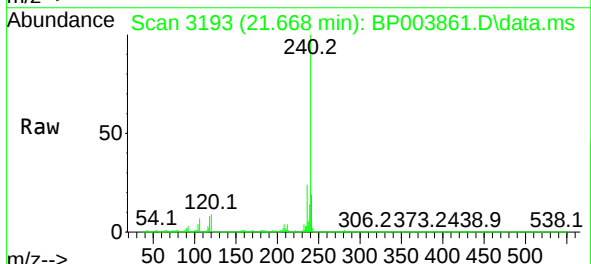
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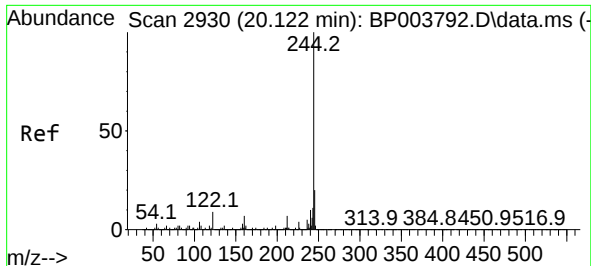
Tgt Ion:188 Resp: 767151
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.2
80 9.3 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.668 min Scan# 3193
Delta R.T. -0.000 min
Lab File: BP003861.D
Acq: 09 Nov 2020 11:04

Tgt Ion:240 Resp: 677189
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 24.4 20.8 31.2

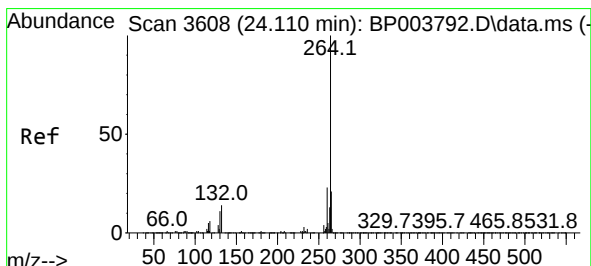
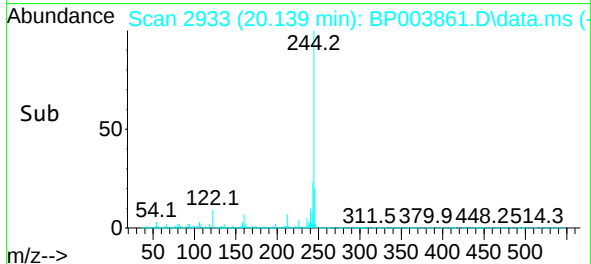
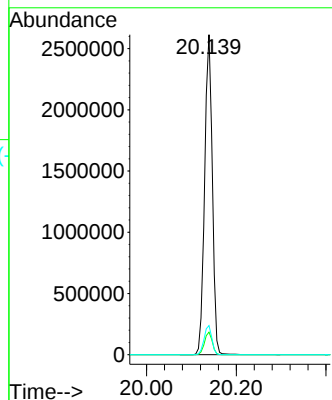
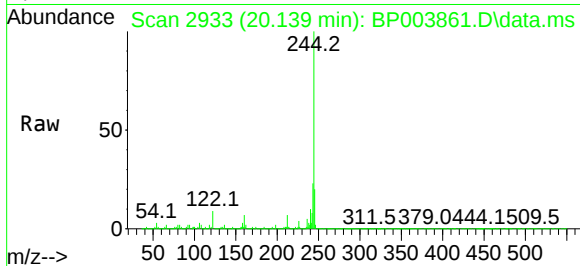




#79
Terphenyl-d14
Concen: 88.55 ng
RT: 20.139 min Scan# 2933
Delta R.T. 0.006 min
Lab File: BP003861.D
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Instrument :
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ClientSampleId :
PB132870BL

Tgt Ion:244 Resp: 3103968
Ion Ratio Lower Upper
244 100
212 7.0 5.8 8.6
122 9.1 7.8 11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.145 min Scan# 3614
Delta R.T. -0.000 min
Lab File: BP003861.D
Acq: 09 Nov 2020 11:04

Tgt Ion:264 Resp: 670312
Ion Ratio Lower Upper
264 100
260 22.9 18.8 28.2
265 21.4 17.4 26.2

