

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112520\
 Data File : BP004106.D
 Acq On : 25 Nov 2020 20:12
 Operator : CG/JU
 Sample : L4858-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PHC-340EM-013

Quant Time: Nov 26 00:32:15 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP110320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 23 16:42:41 2020
 Response via : Initial Calibration

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

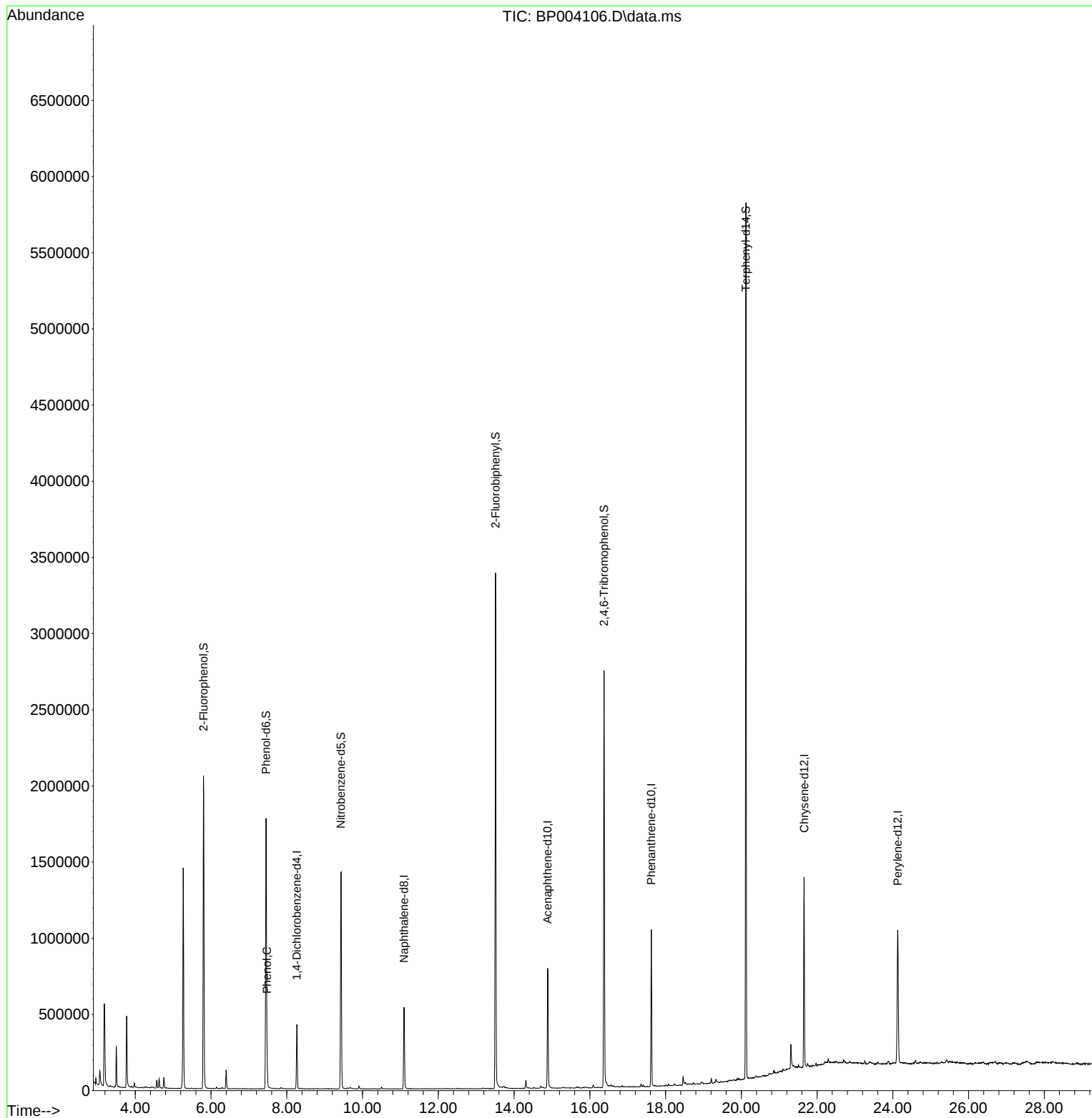
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	111228	20.00	ng	0.00
21) Naphthalene-d8	11.093	136	437631	20.00	ng	# 0.00
39) Acenaphthene-d10	14.886	164	275882	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	615788	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	617165	20.00	ng	0.00
86) Perylene-d12	24.127	264	697502	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	874075	131.16	ng	0.00
7) Phenol-d6	7.452	99	989521	103.43	ng	0.00
23) Nitrobenzene-d5	9.428	82	814644	91.17	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	524868	152.11	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1760972	89.24	ng	0.00
79) Terphenyl-d14	20.121	244	2345111	73.41	ng	0.00
Target Compounds						
10) Phenol	7.475	94	86898	9.41	ng	Qvalue 78

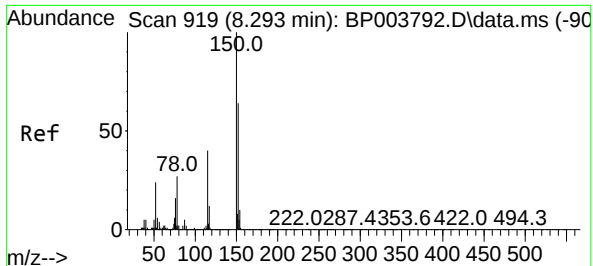
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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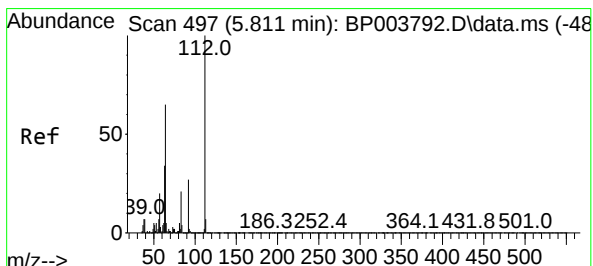
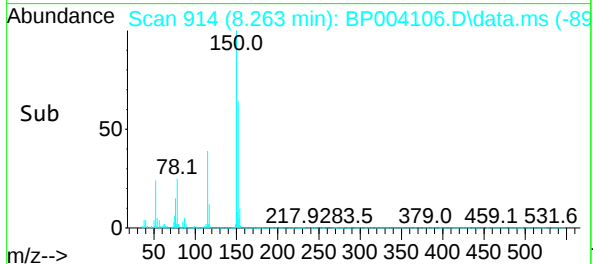
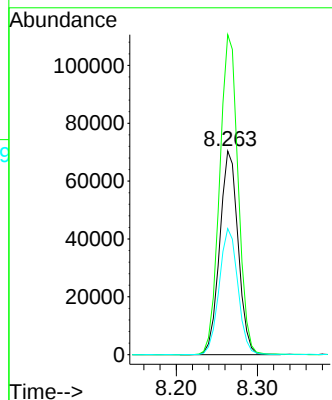
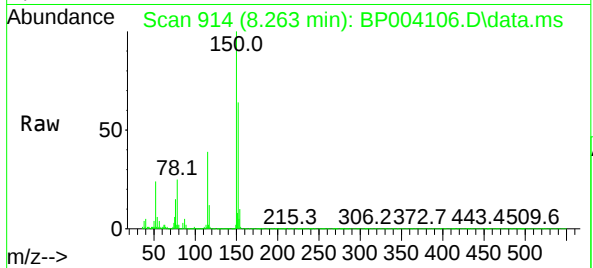




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004106.D
Acq: 25 Nov 2020 20:12

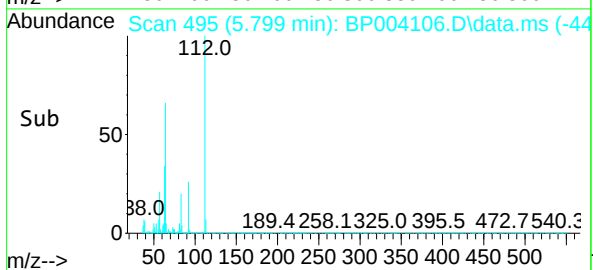
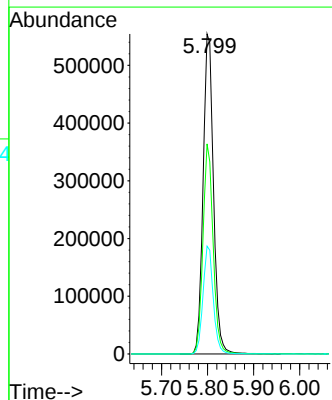
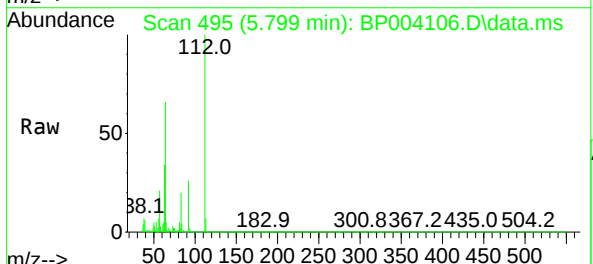
Instrument :
BNA_P
ClientSampleId :
PHC-340EM-013

Tgt Ion:152 Resp: 111228
Ion Ratio Lower Upper
152 100
150 157.1 123.8 185.6
115 61.9 43.8 65.6



#5
2-Fluorophenol
Concen: 131.16 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP004106.D
Acq: 25 Nov 2020 20:12

Tgt Ion:112 Resp: 874075
Ion Ratio Lower Upper
112 100
64 65.7 32.8 49.2#
63 33.7 17.0 25.4#

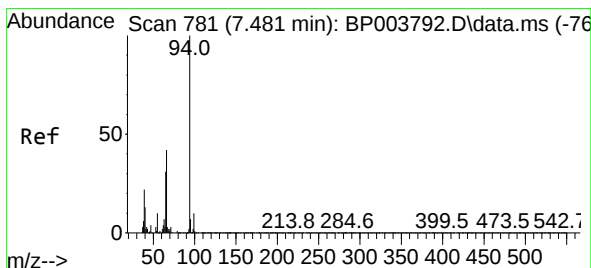
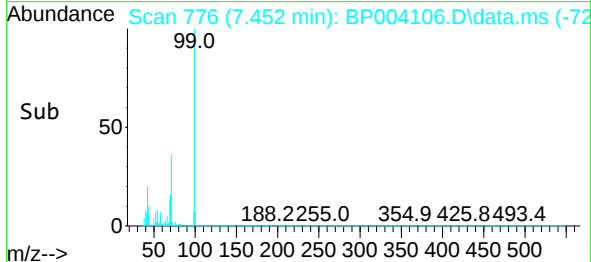
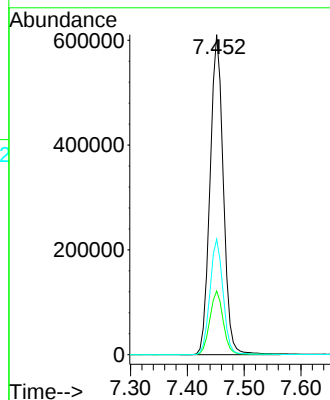
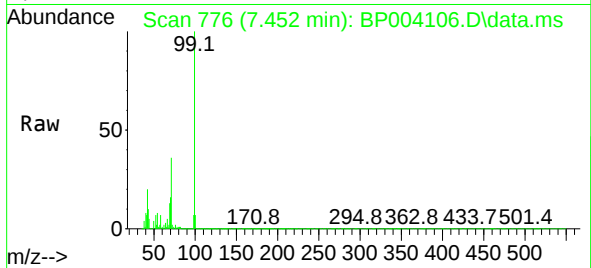




#7
Phenol-d6
Concen: 103.43 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP004106.D
Acq: 25 Nov 2020 20:12

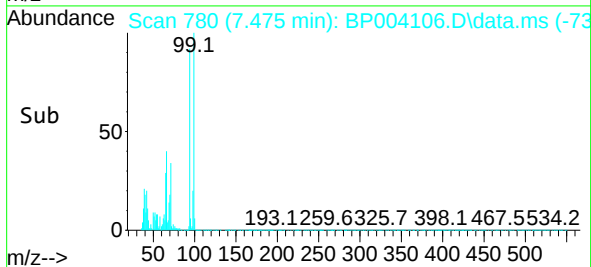
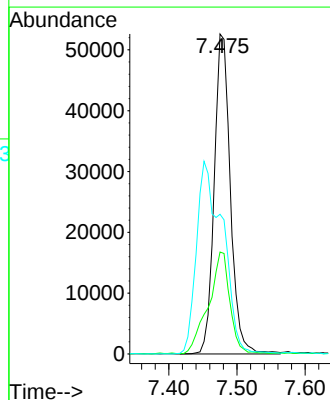
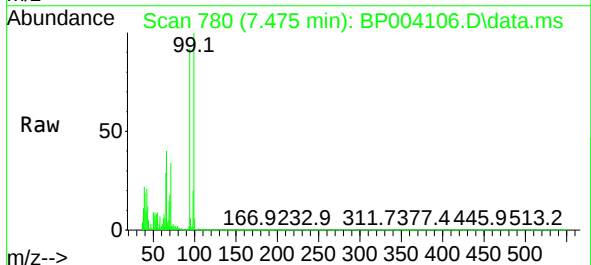
Instrument :
BNA_P
ClientSampleId :
PHC-340EM-013

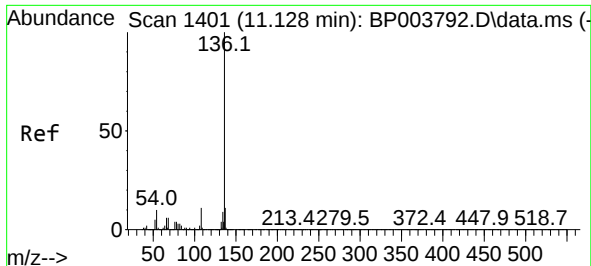
Tgt Ion: 99 Resp: 989521
Ion Ratio Lower Upper
99 100
42 19.9 8.6 13.0#
71 36.1 23.4 35.2#



#10
Phenol
Concen: 9.41 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP004106.D
Acq: 25 Nov 2020 20:12

Tgt Ion: 94 Resp: 86898
Ion Ratio Lower Upper
94 100
65 31.8 2.3 42.3
66 43.7 10.9 50.9

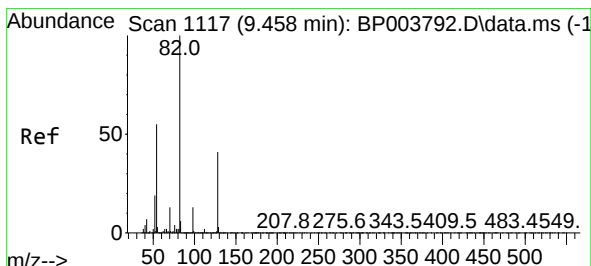
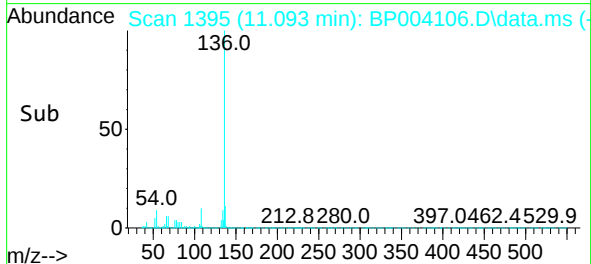
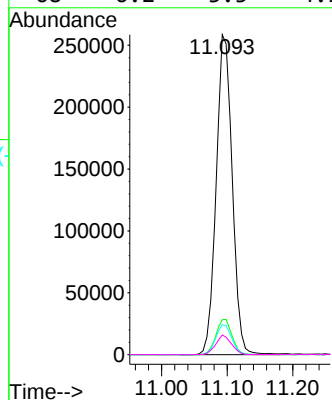
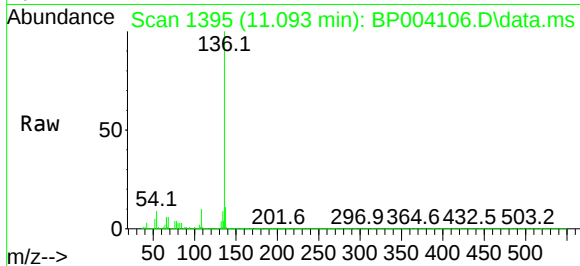




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.093 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BP004106.D
Acq: 25 Nov 2020 20:12

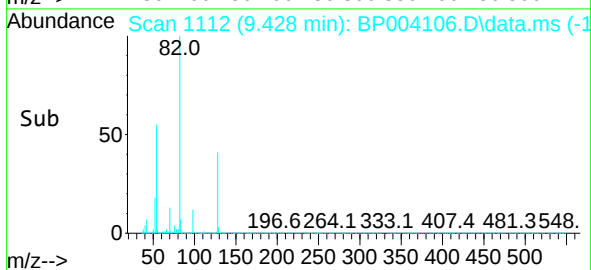
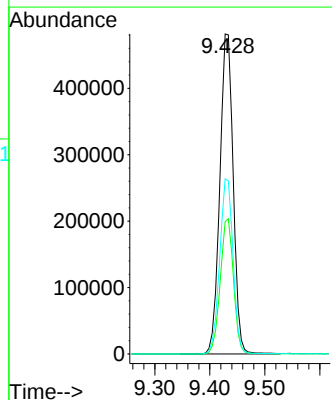
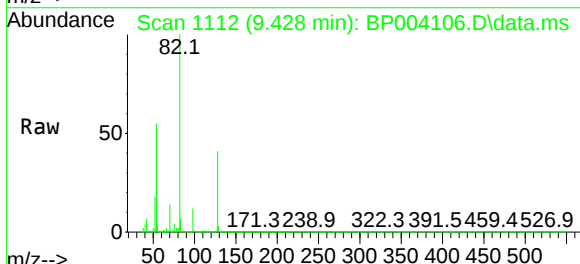
Instrument :
BNA_P
ClientSampleId :
PHC-340EM-013

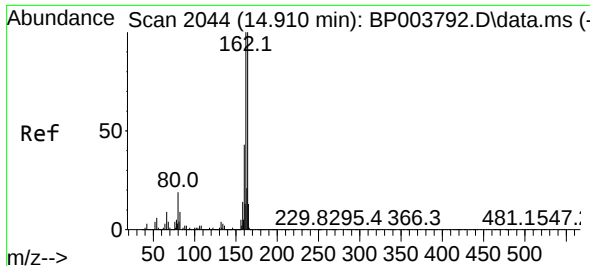
Tgt Ion:	136	Resp:	437631
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	9.4	3.6	5.4#
68	6.2	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 91.17 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP004106.D
Acq: 25 Nov 2020 20:12

Tgt Ion:	82	Resp:	814644
Ion Ratio	Lower	Upper	
82	100		
128	41.3	45.6	68.4#
54	54.7	30.1	45.1#

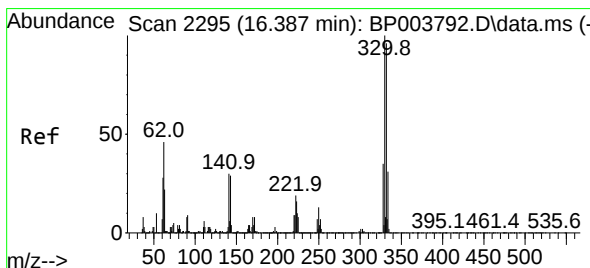
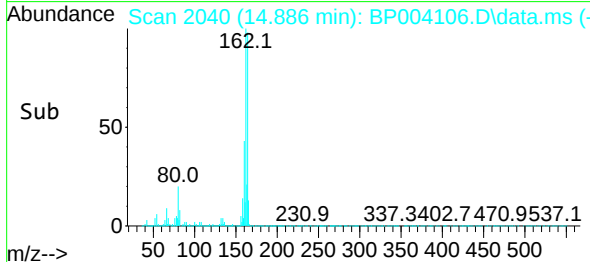
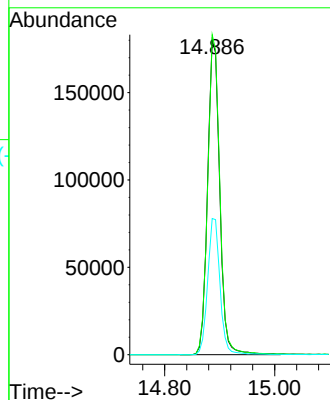
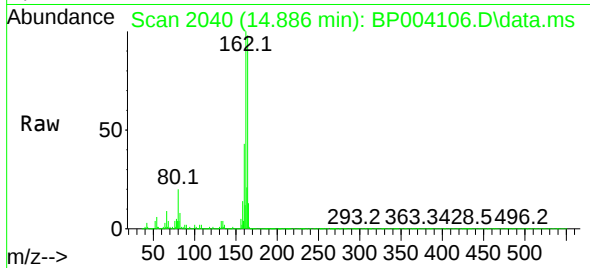




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.886 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP004106.D
Acq: 25 Nov 2020 20:12

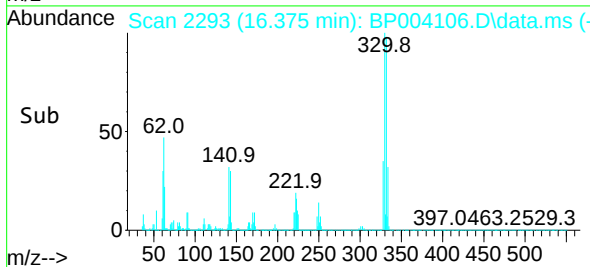
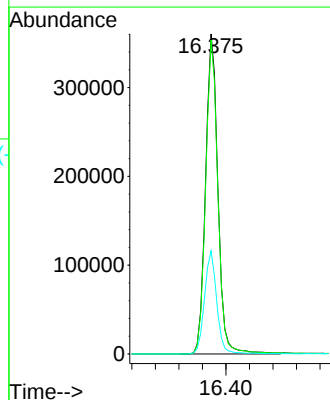
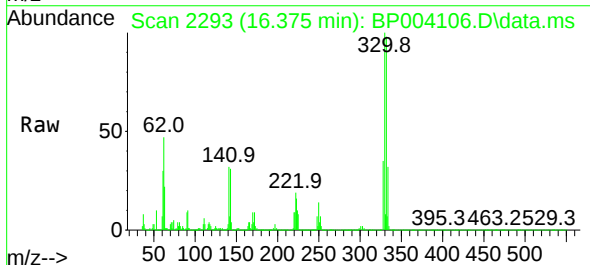
Instrument :
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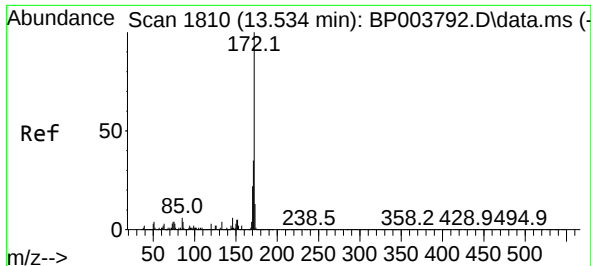
Tgt Ion:164 Resp: 275882
Ion Ratio Lower Upper
164 100
162 101.6 79.4 119.2
160 43.3 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 152.11 ng
RT: 16.375 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP004106.D
Acq: 25 Nov 2020 20:12

Tgt Ion:330 Resp: 524868
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 32.0 23.4 35.2

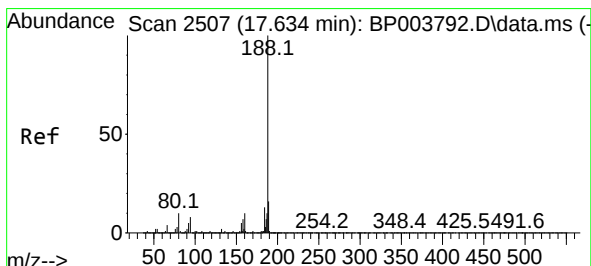
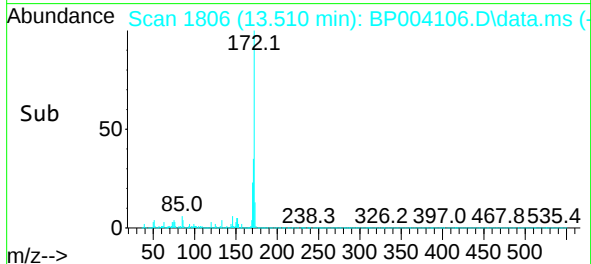
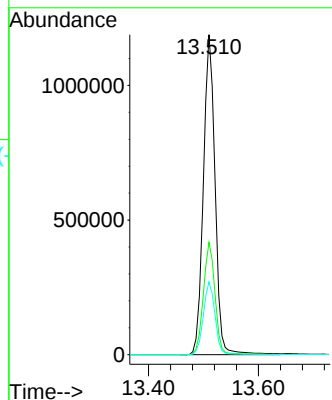
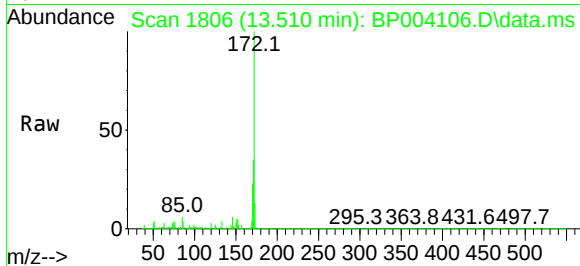




#45
2-Fluorobiphenyl
Concen: 89.24 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004106.D
Acq: 25 Nov 2020 20:12

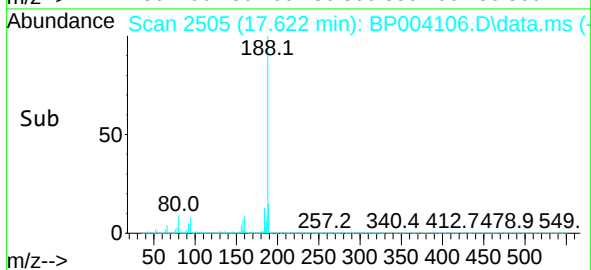
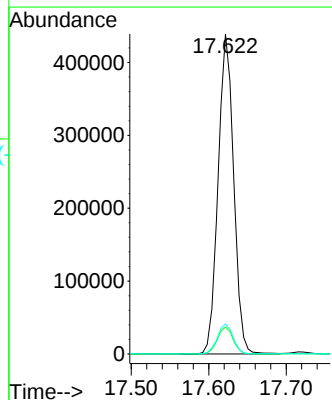
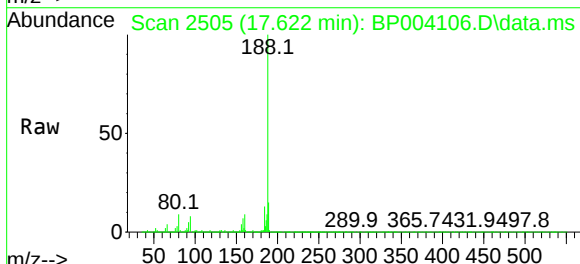
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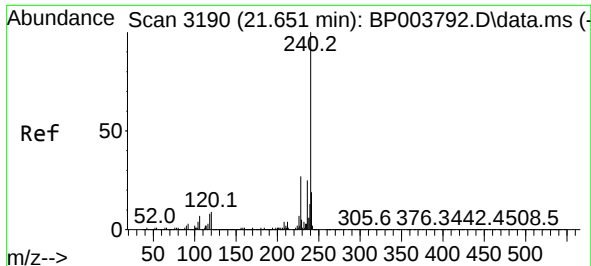
Tgt Ion:172 Resp: 1760972
Ion Ratio Lower Upper
172 100
171 35.1 28.5 42.7
170 22.7 19.2 28.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004106.D
Acq: 25 Nov 2020 20:12

Tgt Ion:188 Resp: 615788
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 9.4 6.2 9.2#

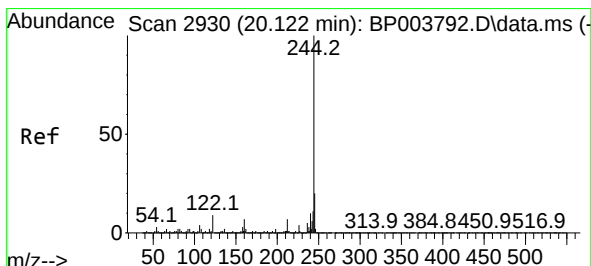
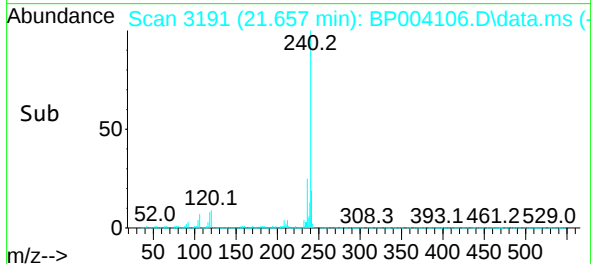
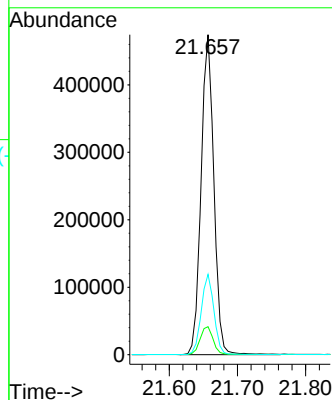
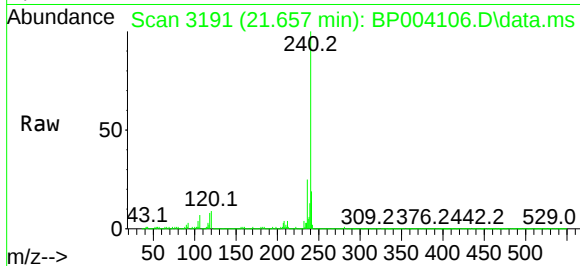




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.657 min Scan# 3191
Delta R.T. -0.006 min
Lab File: BP004106.D
Acq: 25 Nov 2020 20:12

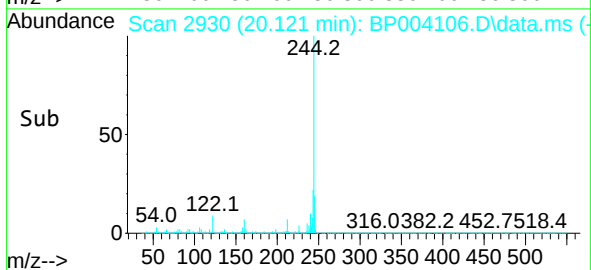
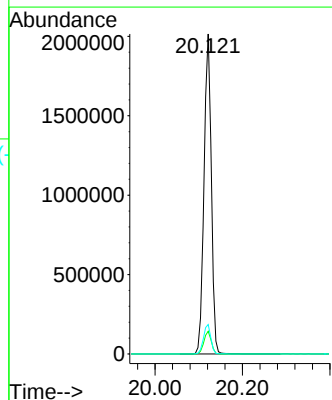
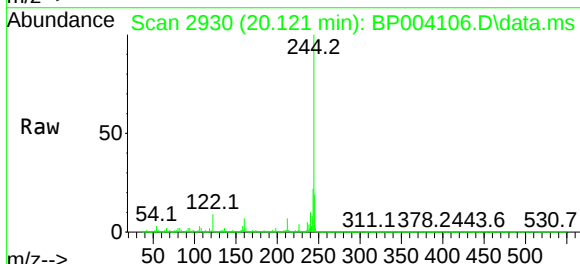
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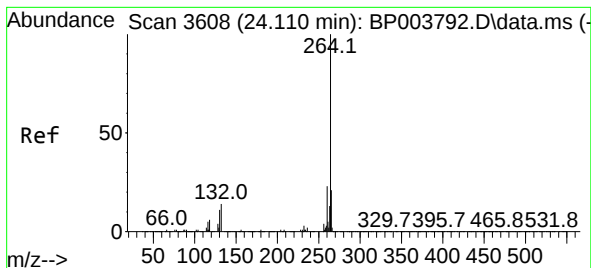
Tgt Ion:240 Resp: 617165
Ion Ratio Lower Upper
240 100
120 8.7 7.8 11.6
236 25.1 20.8 31.2



#79
Terphenyl-d14
Concen: 73.41 ng
RT: 20.121 min Scan# 2930
Delta R.T. 0.000 min
Lab File: BP004106.D
Acq: 25 Nov 2020 20:12

Tgt Ion:244 Resp: 2345111
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 9.2 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.127 min Scan# 3611
 Delta R.T. 0.000 min
 Lab File: BP004106.D
 Acq: 25 Nov 2020 20:12

Instrument :
 BNA_P
 ClientSampleId :
 PHC-340EM-013

Tgt Ion:264 Resp: 697502
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.8 28.2
 265 22.1 17.4 26.2

