

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112520\
 Data File : BP004105.D
 Acq On : 25 Nov 2020 19:38
 Operator : CG/JU
 Sample : L4858-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PHC-340EM-012

Quant Time: Nov 26 00:32:01 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)

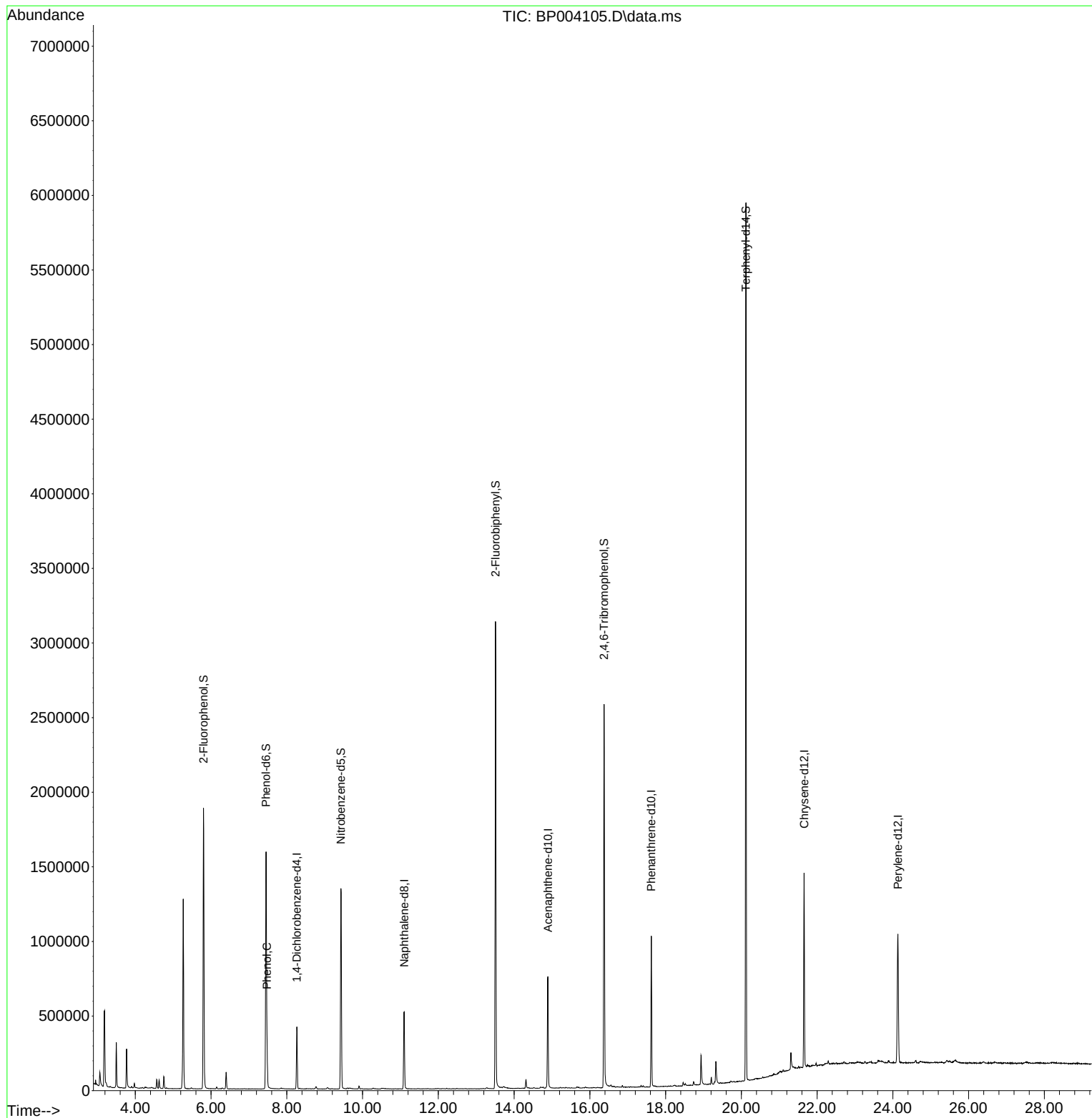
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.263	152	110814	20.00	ng	0.00
21) Naphthalene-d8	11.098	136	427000	20.00	ng	# 0.00
39) Acenaphthene-d10	14.892	164	271334	20.00	ng	0.00
64) Phenanthrene-d10	17.622	188	599632	20.00	ng	# 0.00
76) Chrysene-d12	21.657	240	631112	20.00	ng	0.00
86) Perylene-d12	24.133	264	699401	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.799	112	799836	120.46	ng	0.00
7) Phenol-d6	7.452	99	896100	94.02	ng	0.00
23) Nitrobenzene-d5	9.428	82	763309	87.55	ng	0.00
42) 2,4,6-Tribromophenol	16.375	330	495776	146.09	ng	0.00
45) 2-Fluorobiphenyl	13.510	172	1655371	85.29	ng	0.00
79) Terphenyl-d14	20.121	244	2405732	73.64	ng	0.00
Target Compounds						
10) Phenol	7.475	94	121178	13.18	ng	Qvalue 81

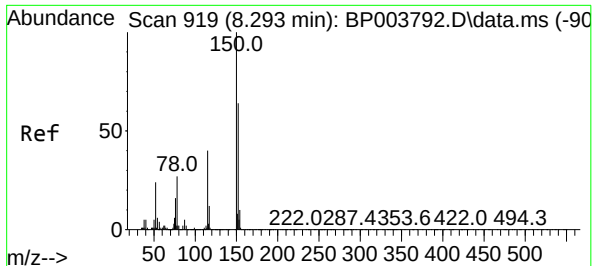
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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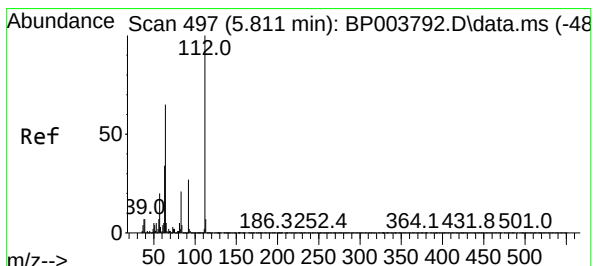
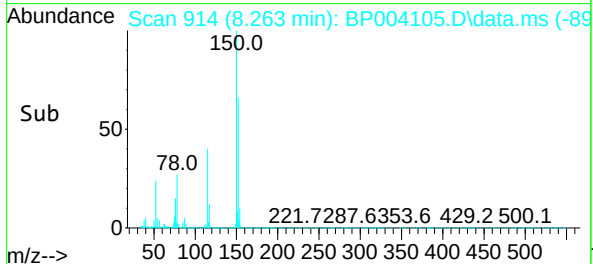
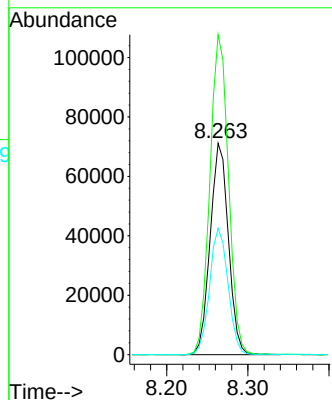
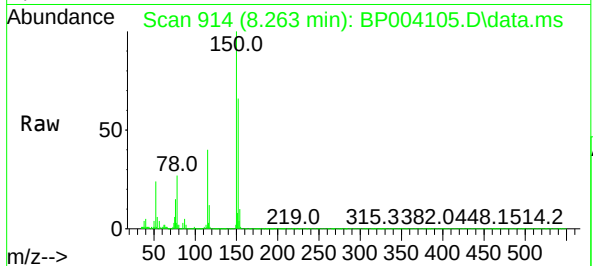




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.263 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP004105.D
Acq: 25 Nov 2020 19:38

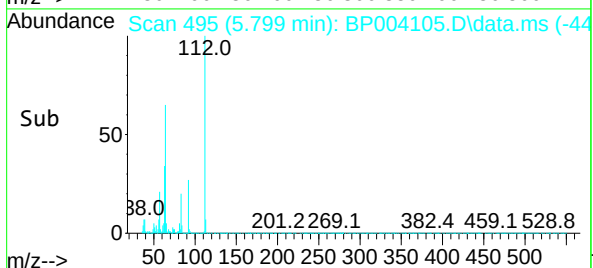
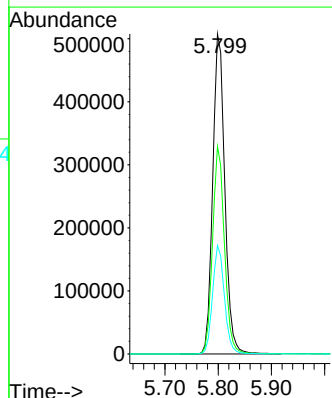
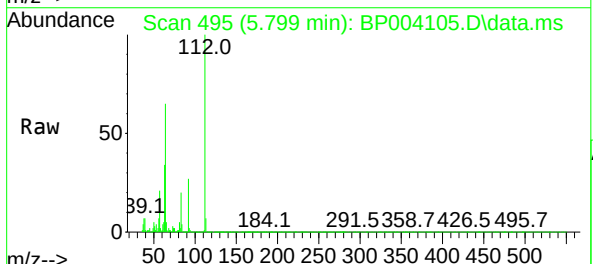
Instrument :
BNA_P
ClientSampleId :
PHC-340EM-012

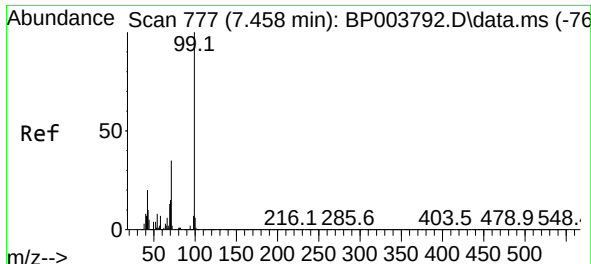
Tgt Ion:152 Resp: 110814
Ion Ratio Lower Upper
152 100
150 151.4 123.8 185.6
115 59.8 43.8 65.6



#5
2-Fluorophenol
Concen: 120.46 ng
RT: 5.799 min Scan# 495
Delta R.T. -0.006 min
Lab File: BP004105.D
Acq: 25 Nov 2020 19:38

Tgt Ion:112 Resp: 799836
Ion Ratio Lower Upper
112 100
64 64.9 32.8 49.2#
63 33.9 17.0 25.4#

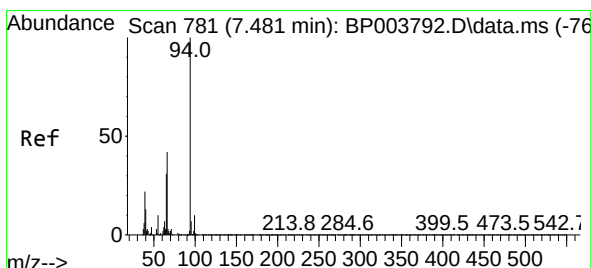
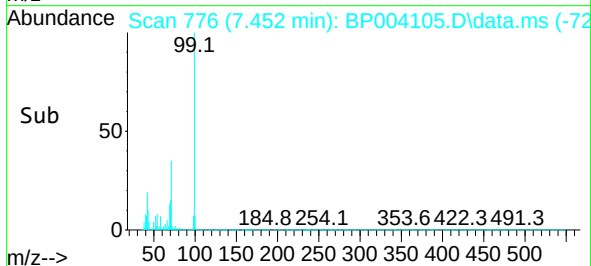
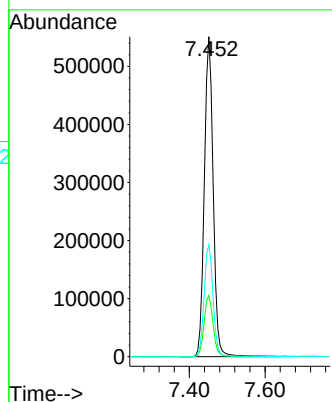
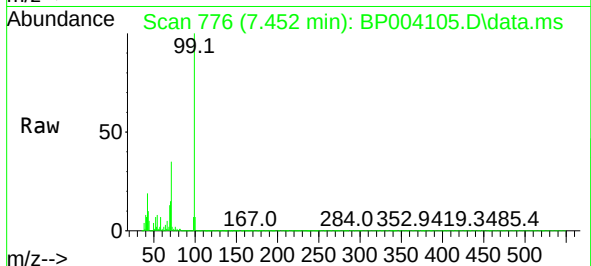




#7
Phenol-d6
Concen: 94.02 ng
RT: 7.452 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP004105.D
Acq: 25 Nov 2020 19:38

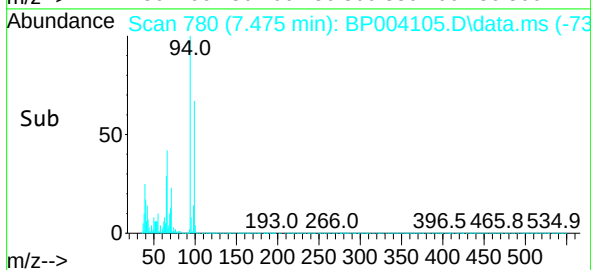
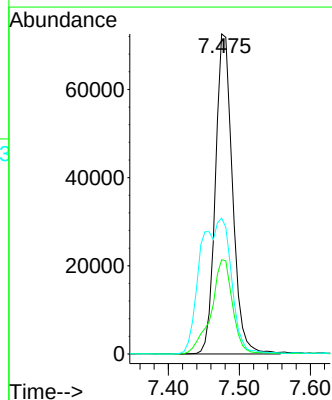
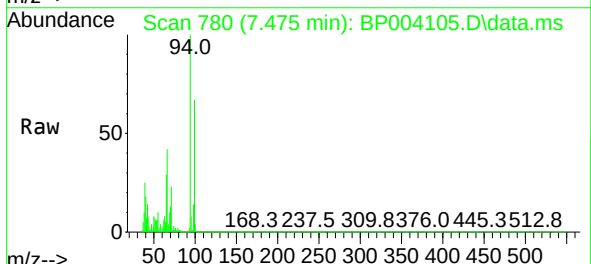
Instrument :
BNA_P
ClientSampleId :
PHC-340EM-012

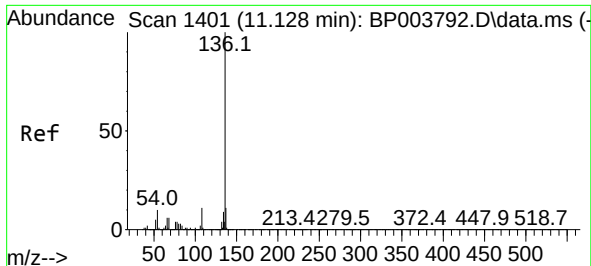
Tgt Ion: 99 Resp: 896100
Ion Ratio Lower Upper
99 100
42 19.1 8.6 13.0#
71 35.0 23.4 35.2



#10
Phenol
Concen: 13.18 ng
RT: 7.475 min Scan# 780
Delta R.T. -0.006 min
Lab File: BP004105.D
Acq: 25 Nov 2020 19:38

Tgt Ion: 94 Resp: 121178
Ion Ratio Lower Upper
94 100
65 29.5 2.3 42.3
66 42.5 10.9 50.9

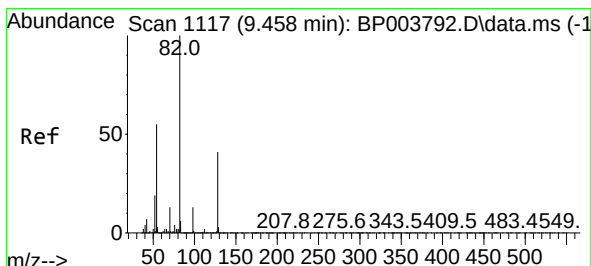
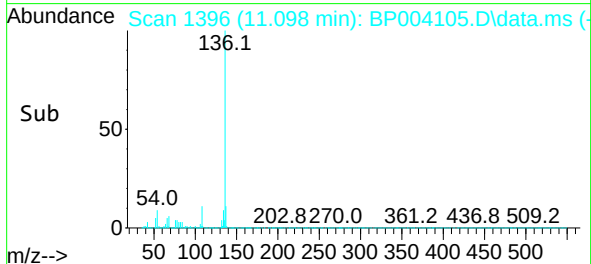
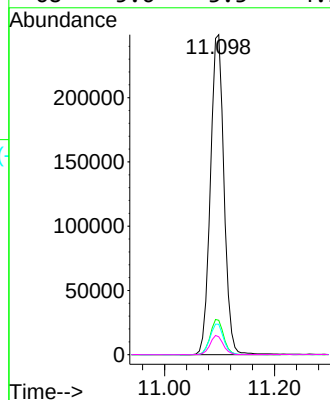
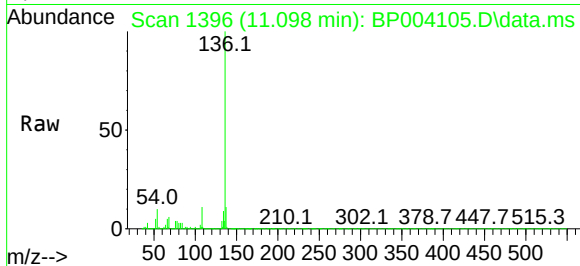




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.098 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BP004105.D
Acq: 25 Nov 2020 19:38

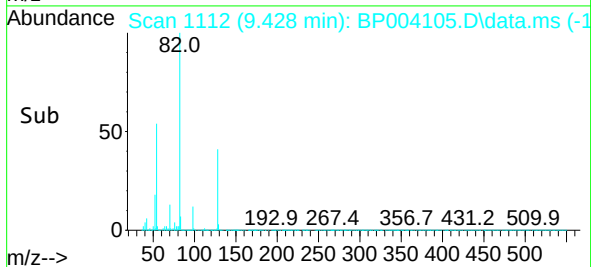
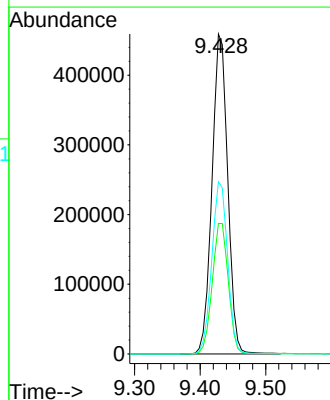
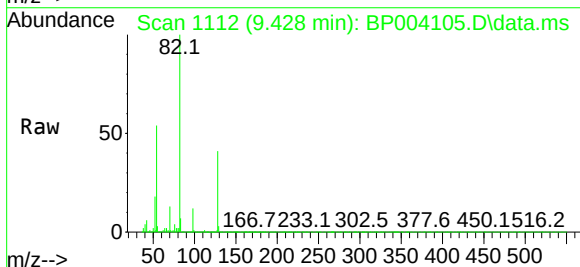
Instrument :
BNA_P
ClientSampleId :
PHC-340EM-012

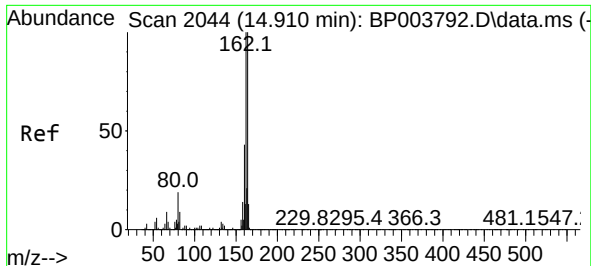
Tgt Ion:136 Resp: 427000
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.5 3.6 5.4#
68 5.6 3.3 4.9#



#23
Nitrobenzene-d5
Concen: 87.55 ng
RT: 9.428 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BP004105.D
Acq: 25 Nov 2020 19:38

Tgt Ion: 82 Resp: 763309
Ion Ratio Lower Upper
82 100
128 40.8 45.6 68.4#
54 53.8 30.1 45.1#

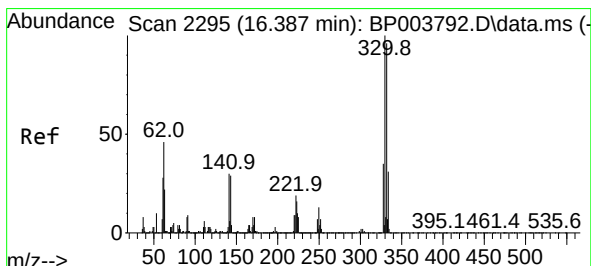
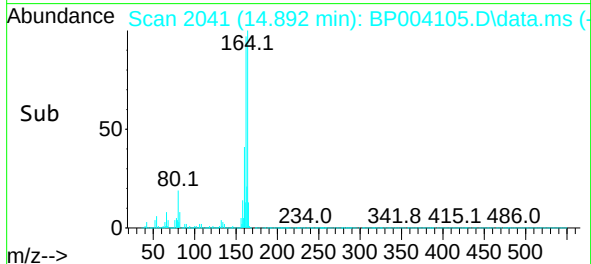
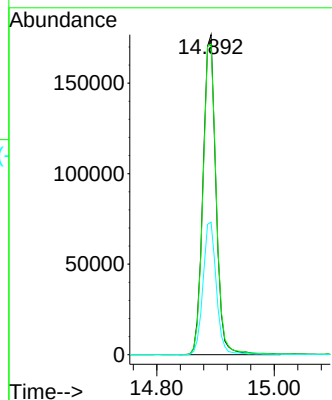
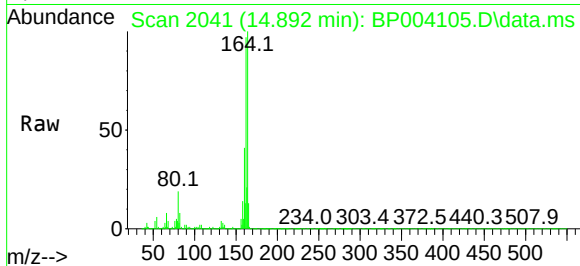




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP004105.D
Acq: 25 Nov 2020 19:38

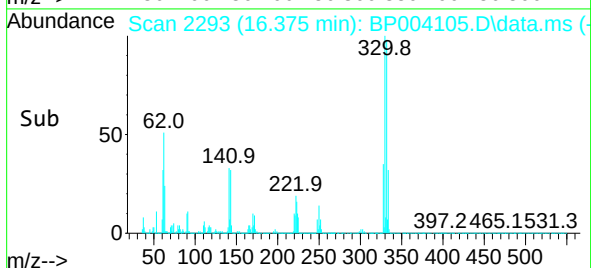
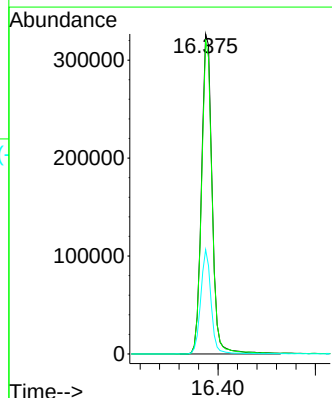
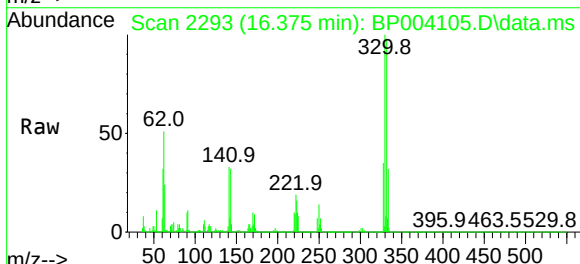
Instrument :
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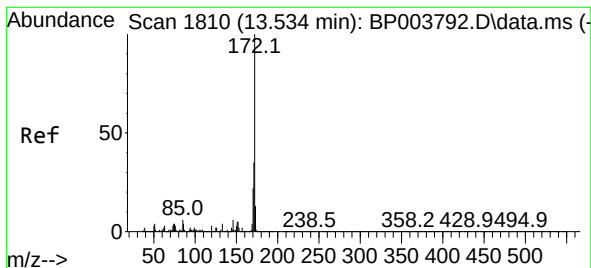
Tgt Ion:164 Resp: 271334
Ion Ratio Lower Upper
164 100
162 97.1 79.4 119.2
160 41.4 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 146.09 ng
RT: 16.375 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BP004105.D
Acq: 25 Nov 2020 19:38

Tgt Ion:330 Resp: 495776
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 31.7 23.4 35.2

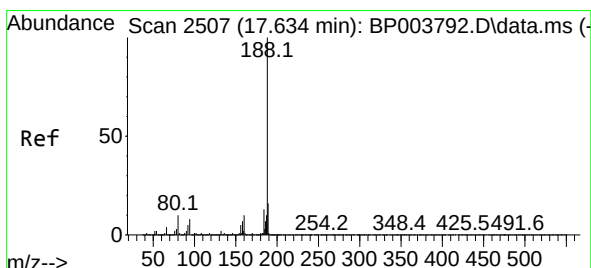
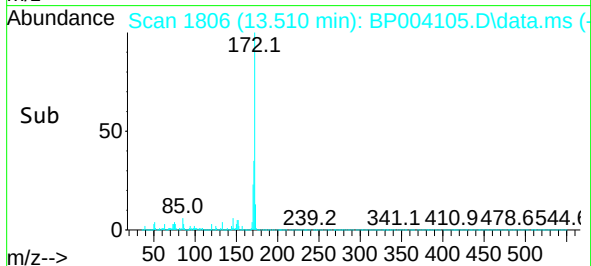
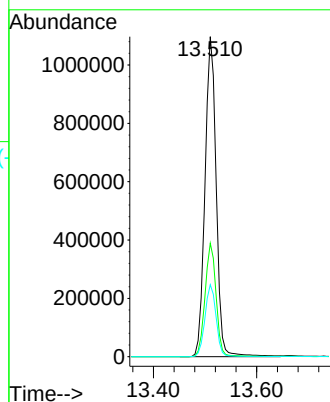
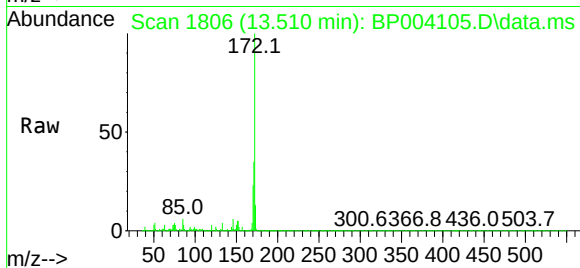




#45
2-Fluorobiphenyl
Concen: 85.29 ng
RT: 13.510 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP004105.D
Acq: 25 Nov 2020 19:38

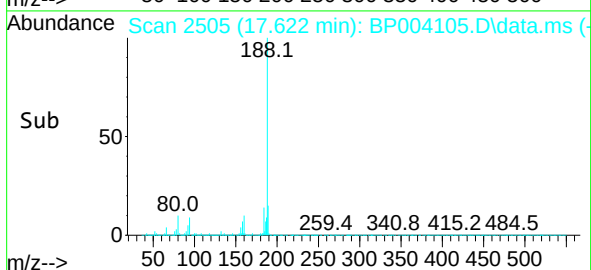
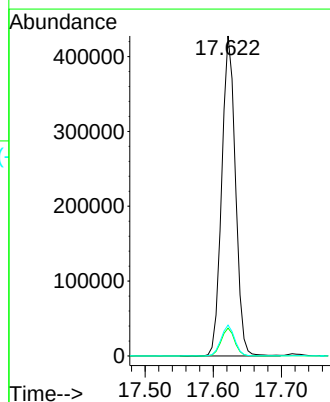
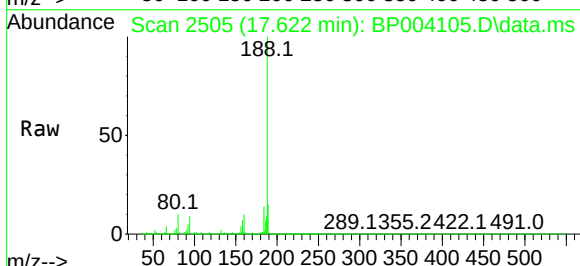
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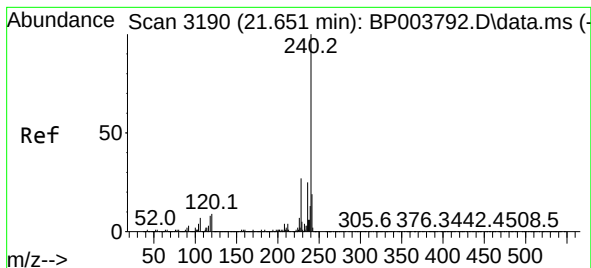
Tgt Ion:172 Resp: 1655371
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 22.5 19.2 28.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.622 min Scan# 2505
Delta R.T. 0.000 min
Lab File: BP004105.D
Acq: 25 Nov 2020 19:38

Tgt Ion:188 Resp: 599632
Ion Ratio Lower Upper
188 100
94 8.7 6.2 9.2
80 9.7 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: BP004105.D

Acq: 25 Nov 2020 19:38

Tgt Ion:240 Resp: 631112

Ion Ratio Lower Upper

240 100

120 9.4 7.8 11.6

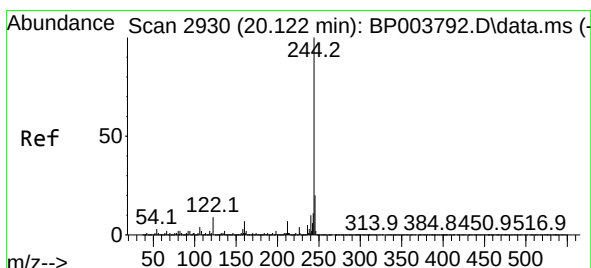
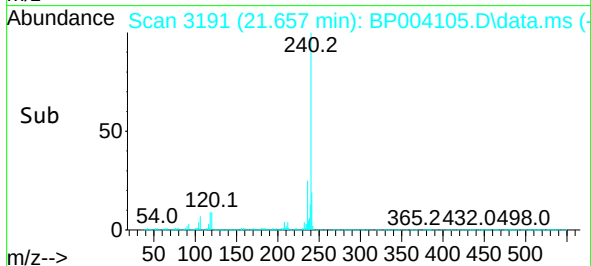
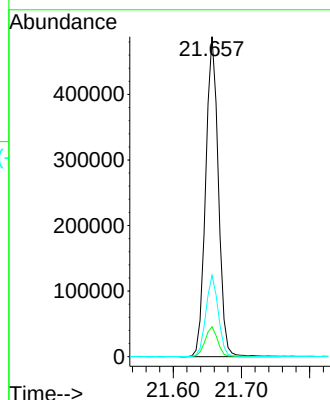
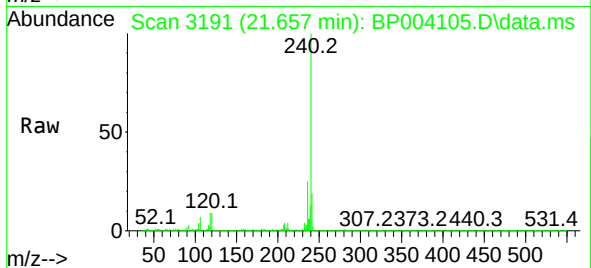
236 25.4 20.8 31.2

Instrument :

BNA_P

ClientSampleId :

PHC-340EM-012



#79

Terphenyl-d14

Concen: 73.64 ng

RT: 20.121 min Scan# 2930

Delta R.T. 0.000 min

Lab File: BP004105.D

Acq: 25 Nov 2020 19:38

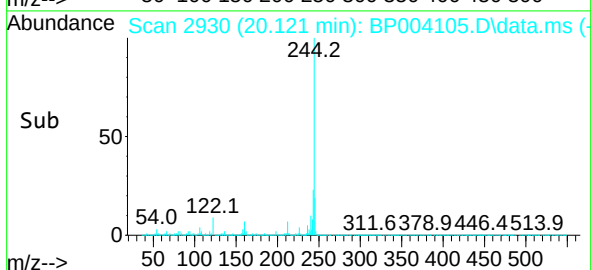
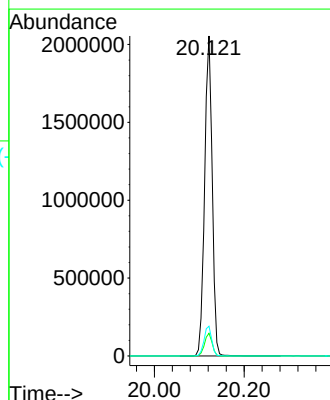
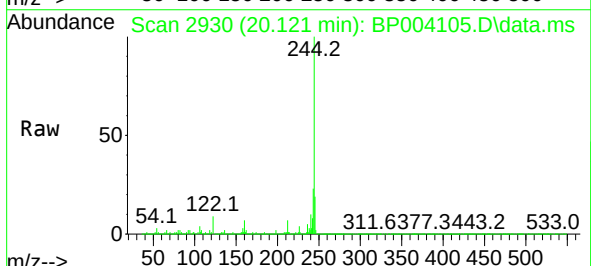
Tgt Ion:244 Resp: 2405732

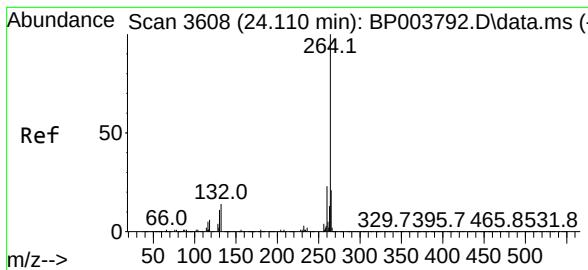
Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 9.3 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.133 min Scan# 3612
 Delta R.T. 0.006 min
 Lab File: BP004105.D
 Acq: 25 Nov 2020 19:38

Instrument :
 BNA_P
 ClientSampleId :
 PHC-340EM-012

Tgt Ion:264 Resp: 699401
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.8 28.2
 265 22.0 17.4 26.2

