

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001150.D
 Acq On : 03 Dec 2019 04:59
 Operator : JU
 Sample : K6014-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CS-05

Quant Time: Dec 03 07:54:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	145868	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	551153	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	309268	20.00	ng	0.00
64) Phenanthrene-d10	15.62	188	579614	20.00	ng	0.00
76) Chrysene-d12	19.27	240	470953	20.00	ng	0.00
87) Perylene-d12	21.05	264	524502	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	429866	48.89	ng	0.00
7) Phenol-d6	7.77	99	845063	72.15	ng	0.00
23) Nitrobenzene-d5	9.20	82	678594	53.42	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	81573	27.52	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1170549	55.39	ng	0.00
79) Terphenyl-d14	17.91	244	1370746	53.85	ng	0.00

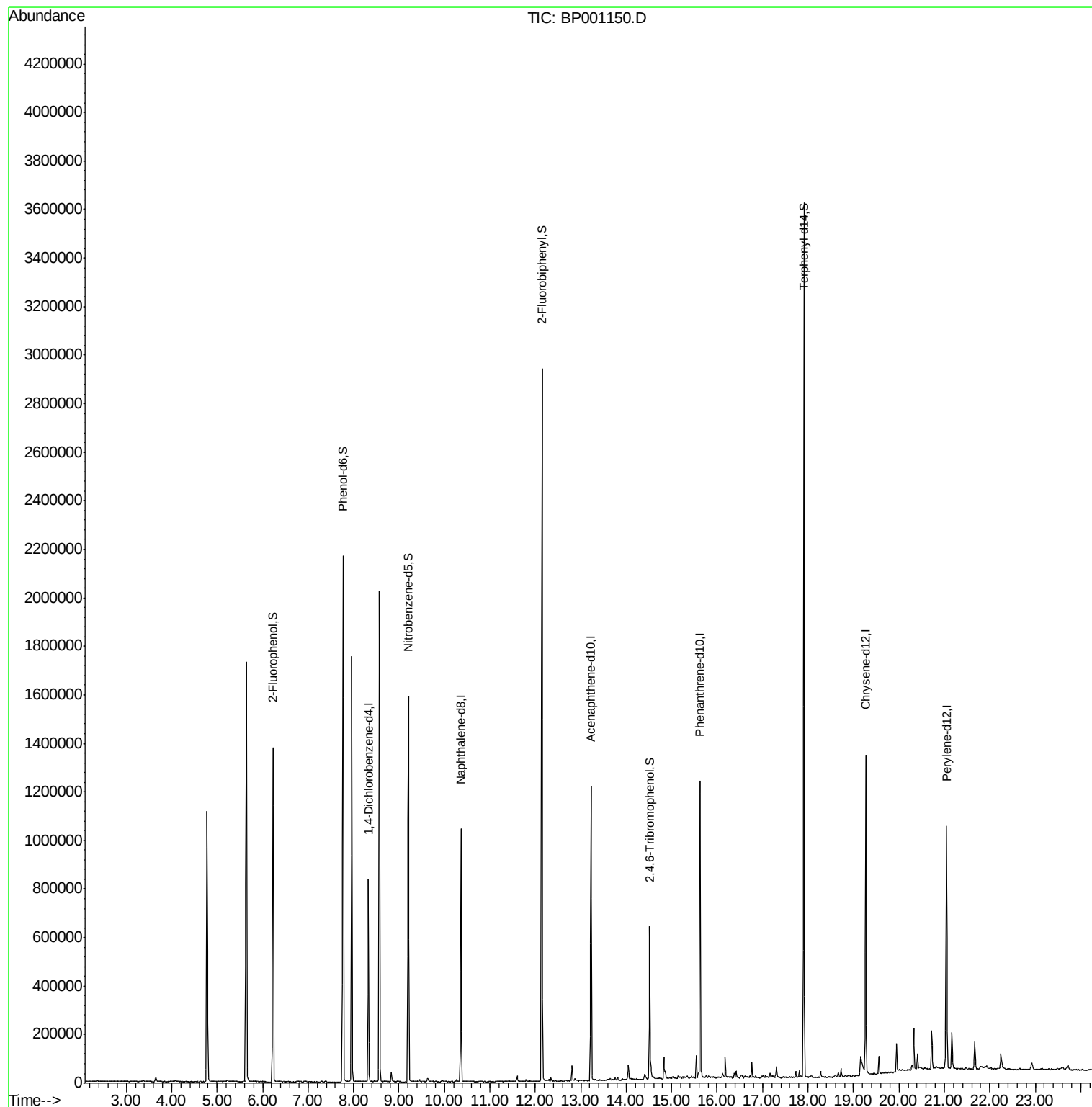
Target Compounds Qvalue

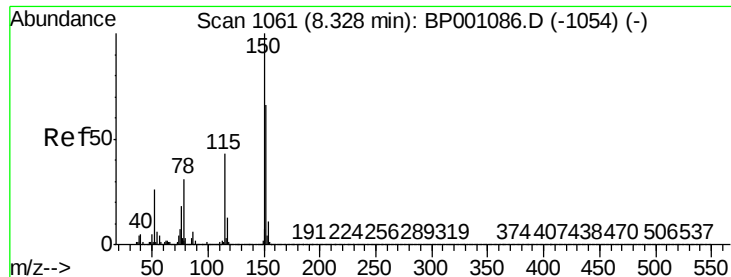
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
Data File : BP001150.D
Acq On : 03 Dec 2019 04:59
Operator : JU
Sample : K6014-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CS-05

Quant Time: Dec 03 07:54:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 27 17:38:46 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001150.D

Acq: 03 Dec 2019 04:59

Instrument :

BNA_P

ClientSampled :

CS-05

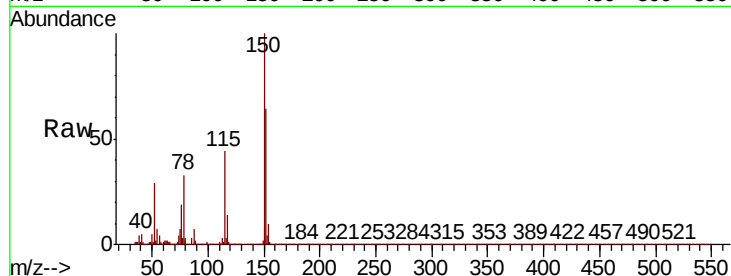
Tot Ion:152 Resp: 145868

Ion Ratio Lower Upper

152 100

150 157.5 120.6 181.0

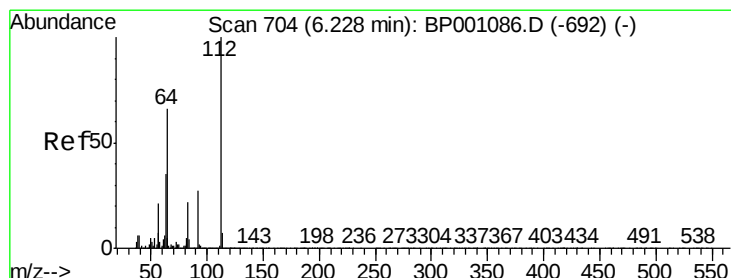
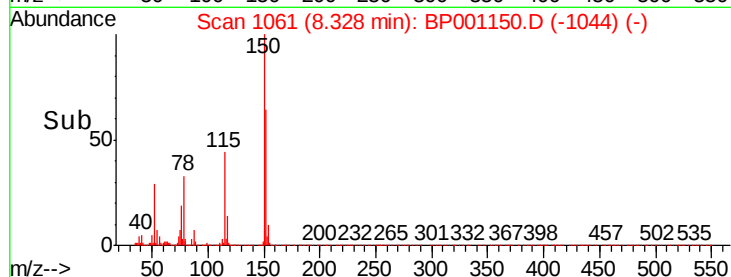
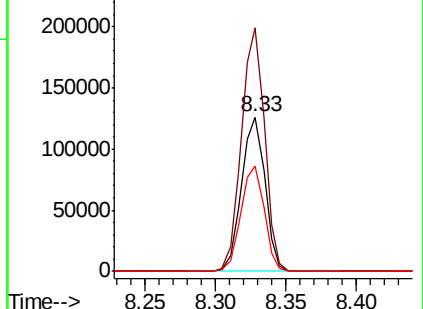
115 68.5 51.6 77.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 48.892 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP001150.D

Acq: 03 Dec 2019 04:59

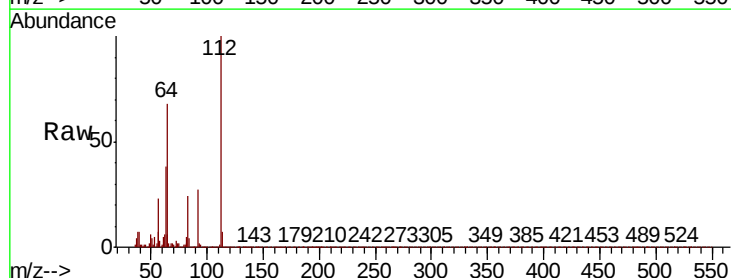
Tgt Ion:112 Resp: 429866

Ion Ratio Lower Upper

112 100

64 67.9 52.8 79.2

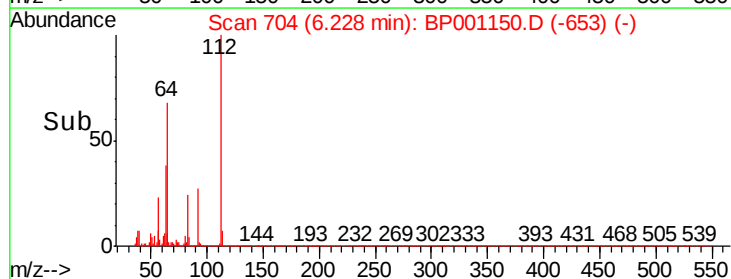
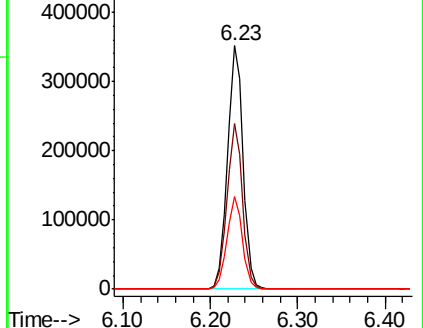
63 38.0 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 72.146 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001150.D

Acq: 03 Dec 2019 04:59

Instrument :

BNA_P

ClientSampleId :

CS-05

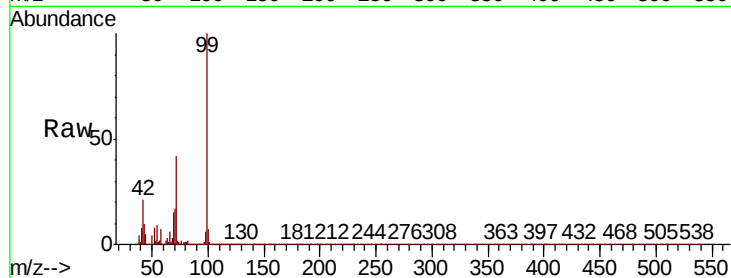
Tot Ion: 99 Resp: 845063

Ion Ratio Lower Upper

99 100

42 21.0 15.4 23.0

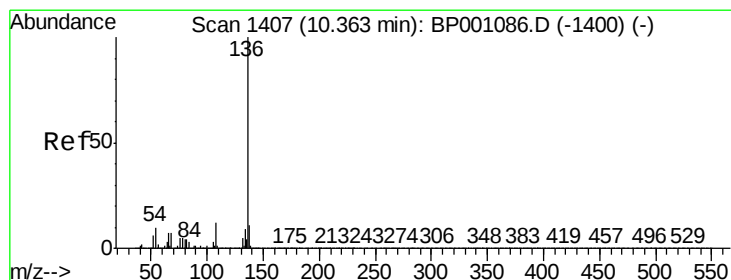
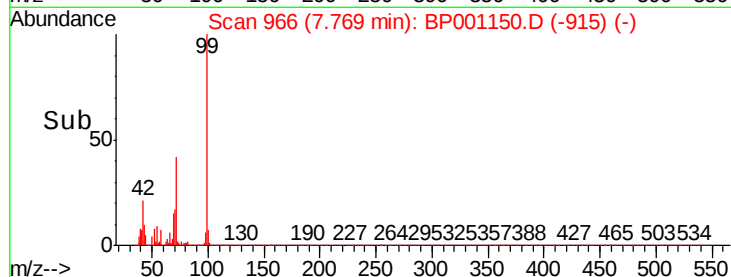
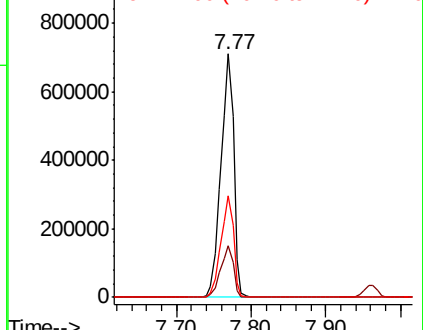
71 41.6 30.8 46.2



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BP001150.D

Acq: 03 Dec 2019 04:59

Tgt Ion: 136 Resp: 551153

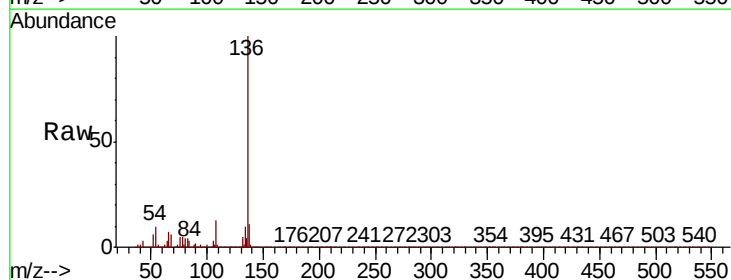
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 9.8 7.9 11.9

68 6.5 5.6 8.4

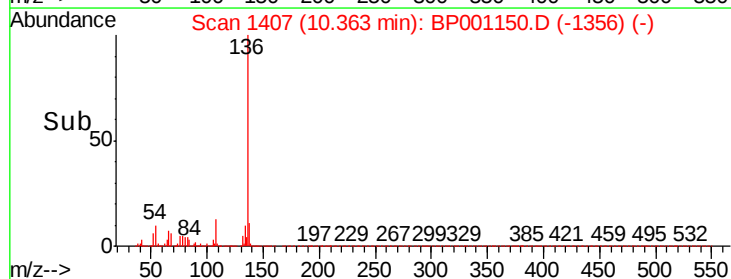
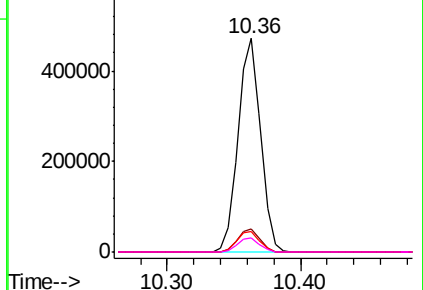


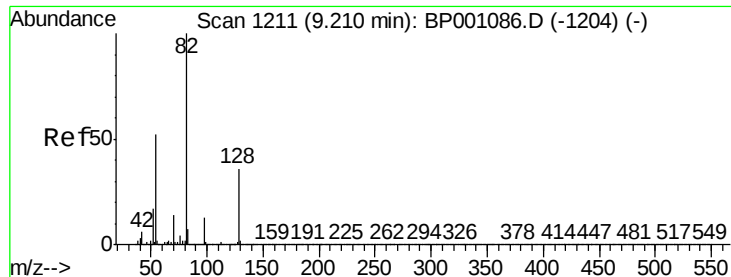
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0

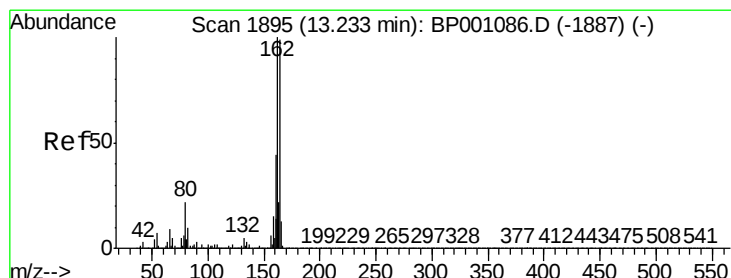
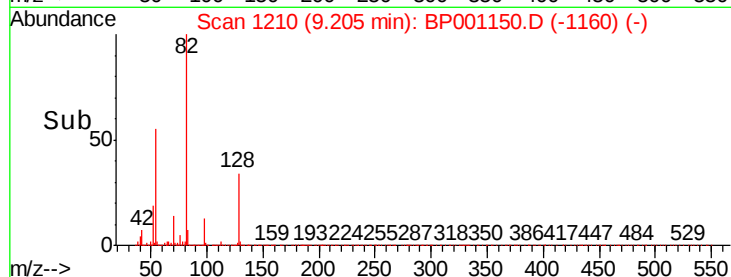
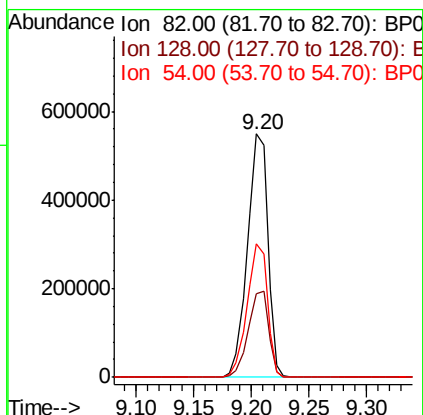
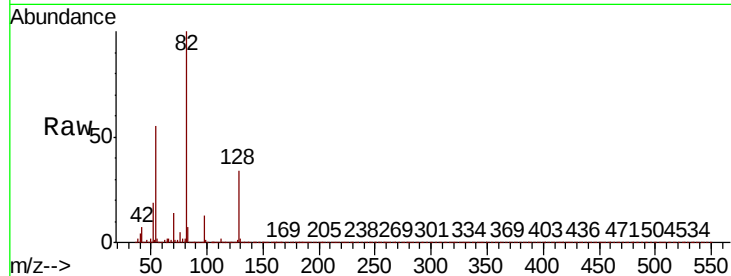




#23
 Nitrobenzene-d5
 Concen: 53.418 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BP001150.D
 Acq: 03 Dec 2019 04:59

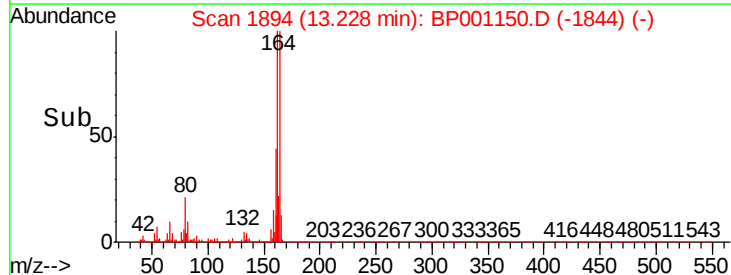
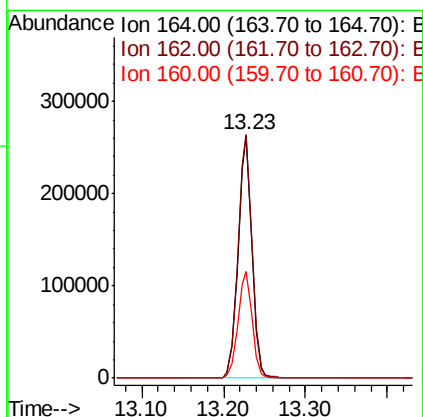
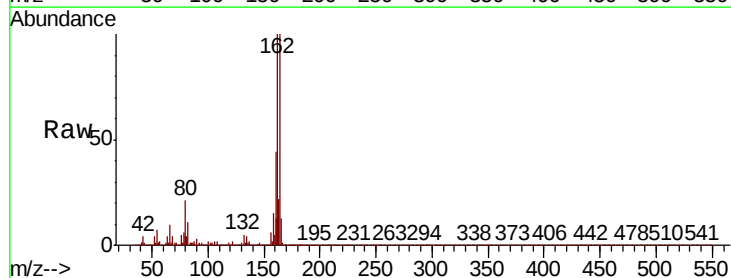
Instrument :
 BNA_P
 ClientSampled :
 CS-05

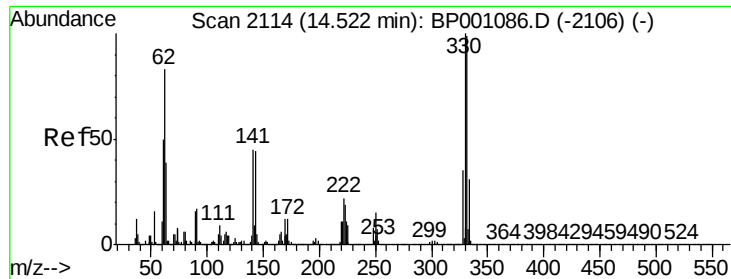
Tot Ion	82	Resp	678594
Ion Ratio	Lower	Upper	
82	100		
128	34.5	28.9	43.3
54	54.8	41.9	62.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.23 min Scan# 1894
 Delta R.T. -0.01 min
 Lab File: BP001150.D
 Acq: 03 Dec 2019 04:59

Tgt Ion	164	Resp	309268
Ion Ratio	Lower	Upper	
164	100		
162	100.4	80.6	120.8
160	44.0	35.4	53.2

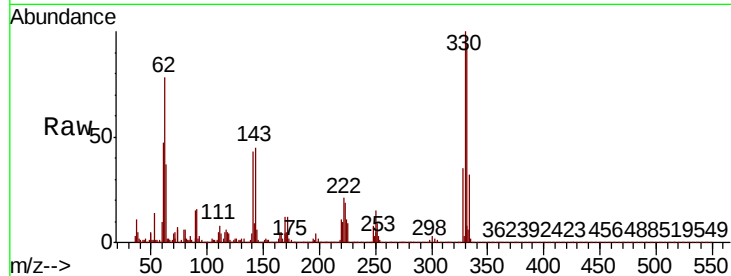




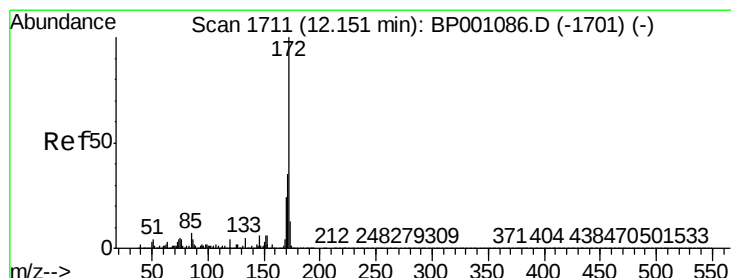
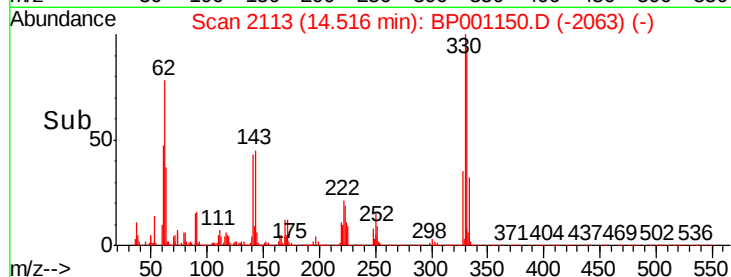
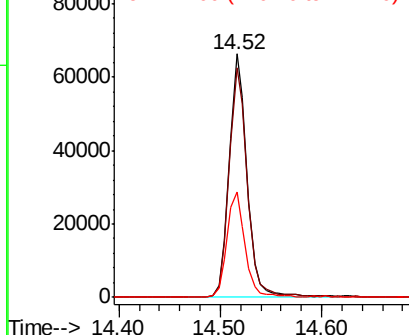
#42
2,4,6-Tribromophenol
Concen: 27.518 ng
RT: 14.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP001150.D
Acq: 03 Dec 2019 04:59

Instrument :
BNA_P
ClientSampled :
CS-05

Tot Ion:330 Resp: 81573
Ion Ratio Lower Upper
330 100
332 96.1 77.6 116.4
141 43.3 34.2 51.2

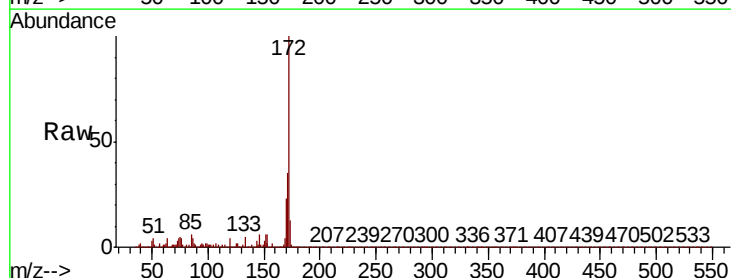


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

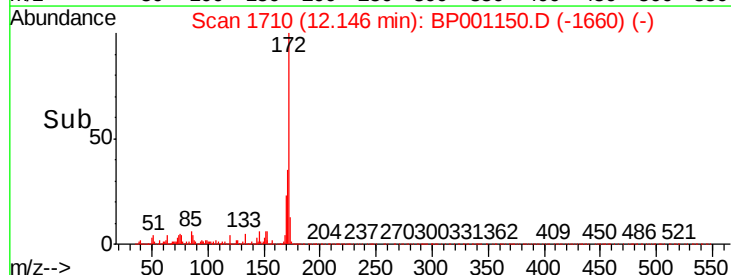
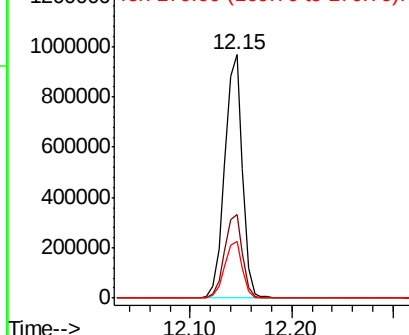


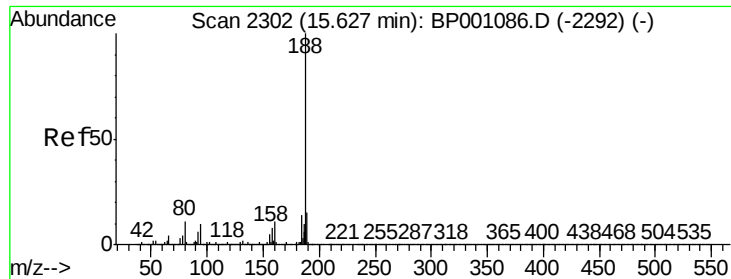
#45
2-Fluorobiphenyl
Concen: 55.395 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001150.D
Acq: 03 Dec 2019 04:59

Tgt Ion:172 Resp: 1170549
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 23.4 19.0 28.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.62 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BP001150.D

Acq: 03 Dec 2019 04:59

Instrument :

BNA_P

ClientSampleId :

CS-05

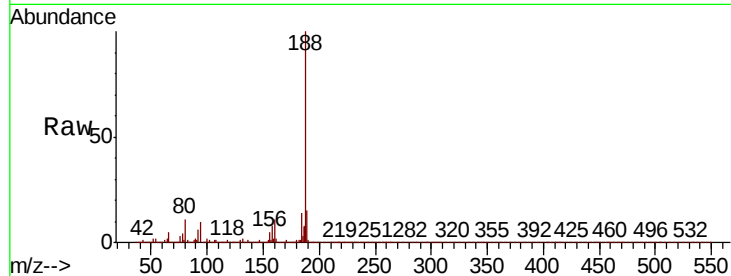
Tot Ion:188 Resp: 579614

Ion Ratio Lower Upper

188 100

94 10.1 7.9 11.9

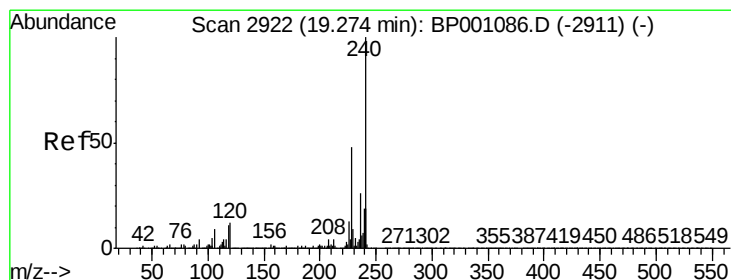
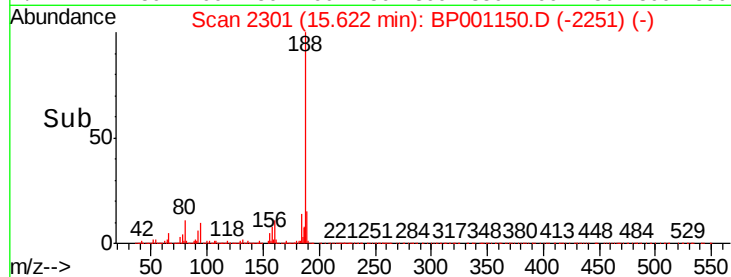
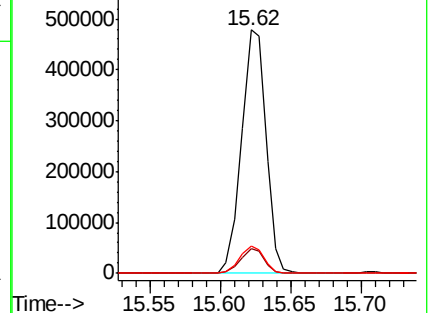
80 11.3 8.8 13.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.27 min Scan# 2921

Delta R.T. -0.01 min

Lab File: BP001150.D

Acq: 03 Dec 2019 04:59

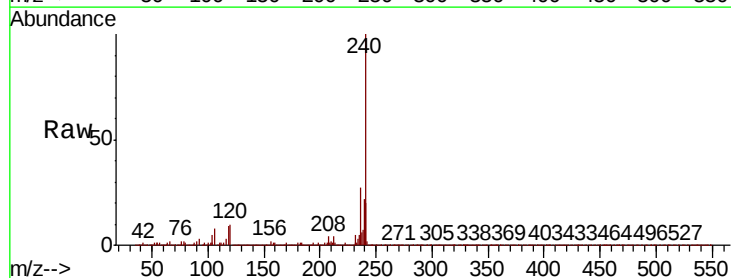
Tgt Ion:240 Resp: 470953

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

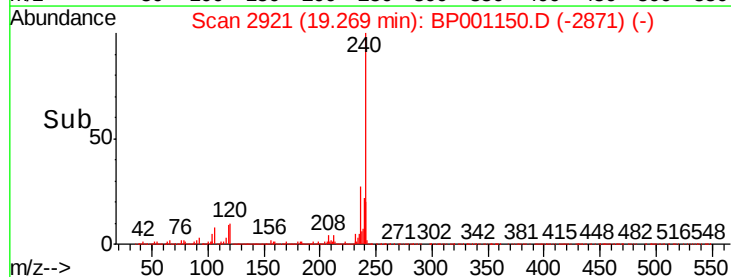
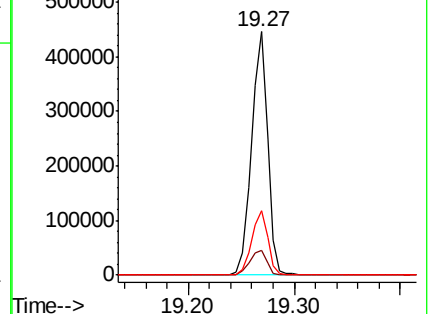
236 26.7 20.4 30.6

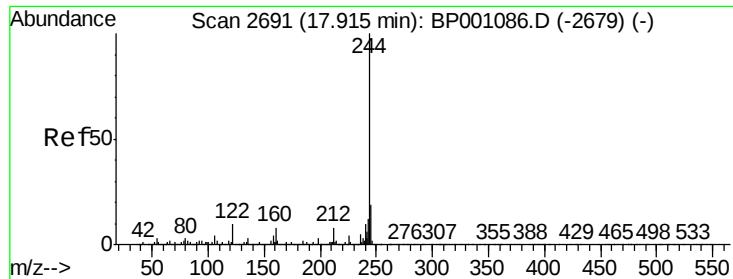


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 53.848 ng

RT: 17.91 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BP001150.D

Acq: 03 Dec 2019 04:59

Instrument :

BNA_P

ClientSampleId :

CS-05

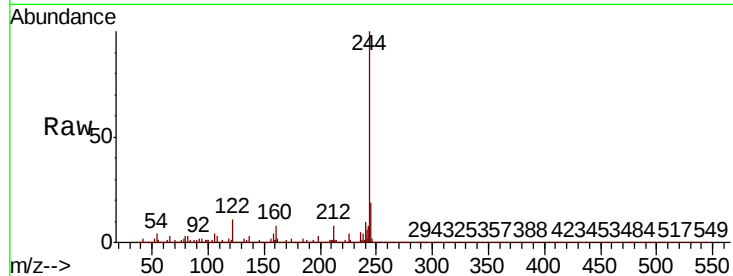
Tot Ion:244 Resp: 1370746

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

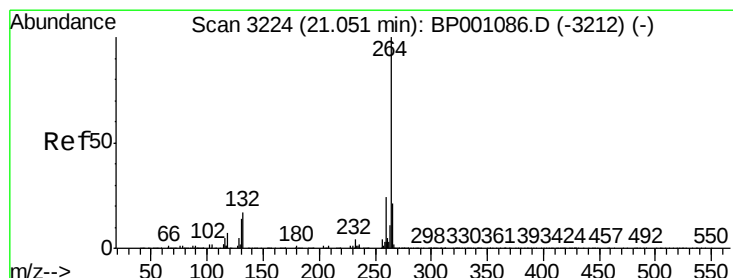
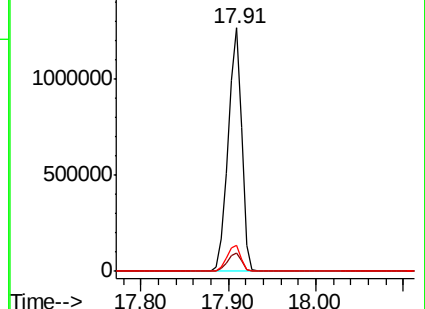
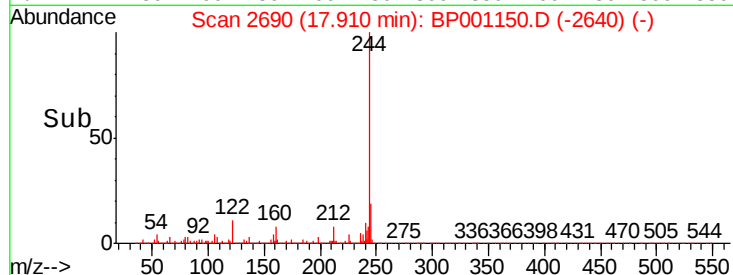
122 10.8 8.2 12.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 21.05 min Scan# 3224

Delta R.T. 0.00 min

Lab File: BP001150.D

Acq: 03 Dec 2019 04:59

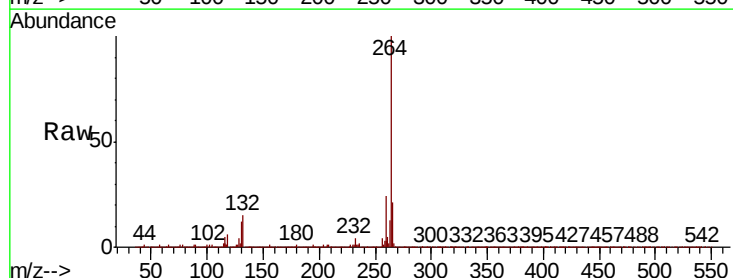
Tgt Ion:264 Resp: 524502

Ion Ratio Lower Upper

264 100

260 24.0 18.8 28.2

265 21.4 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

