

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120219\
 Data File : BP001147.D
 Acq On : 03 Dec 2019 03:30
 Operator : JU
 Sample : K6014-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CS-02

Quant Time: Dec 03 04:15:18 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

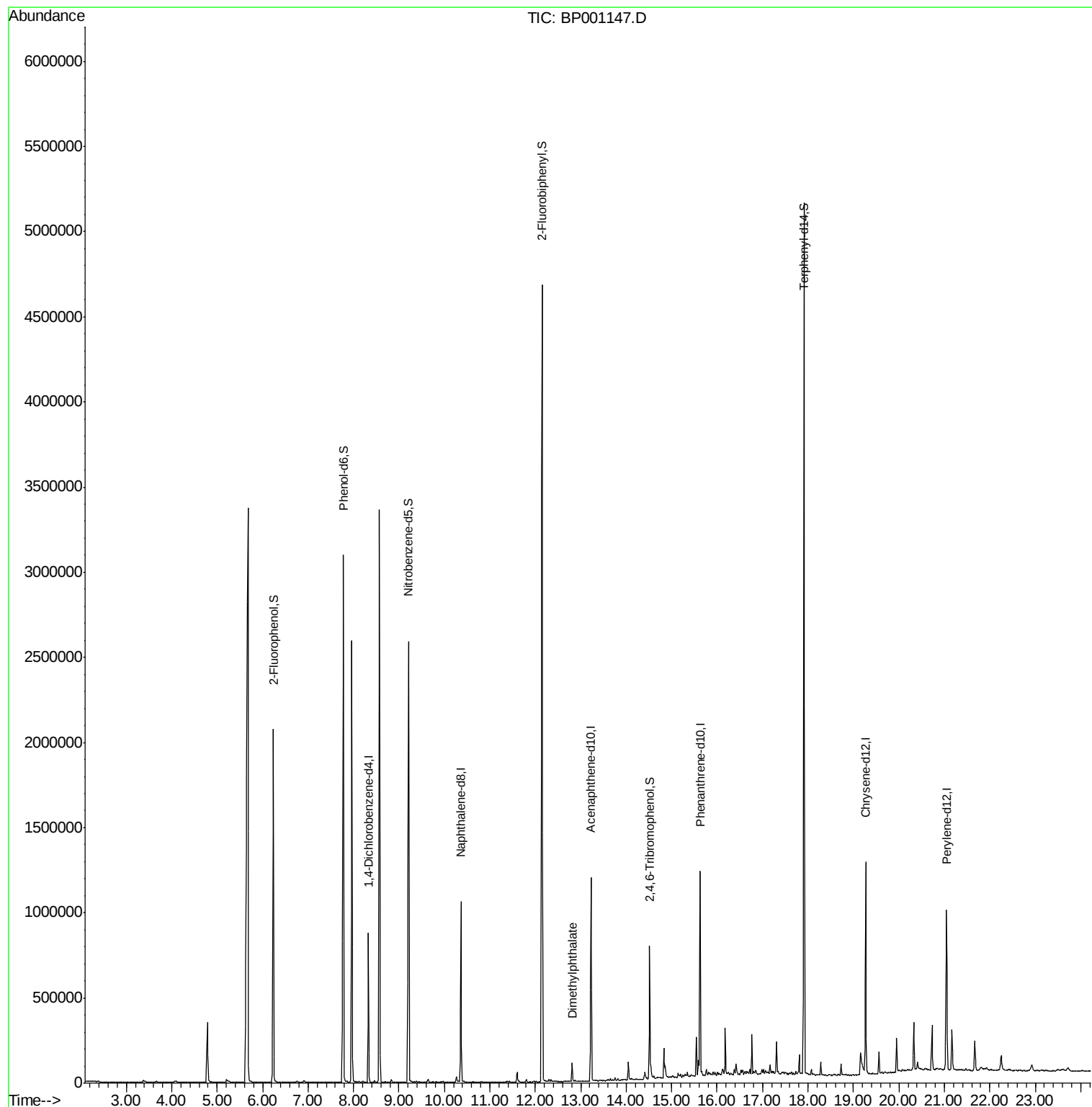
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	151498	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	550858	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	303922	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	559096	20.00	ng	0.00
76) Chrysene-d12	19.27	240	459960	20.00	ng	0.00
87) Perylene-d12	21.05	264	504326	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	682835	74.78	ng	0.00
7) Phenol-d6	7.78	99	1337493	109.94	ng	0.00
23) Nitrobenzene-d5	9.21	82	1180039	92.94	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	101703	34.91	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1928230	92.86	ng	0.00
79) Terphenyl-d14	17.92	244	2156466	86.74	ng	0.00
Target Compounds						
50) Dimethylphthalate	12.81	163	51049	2.246	ng	Qvalue 99

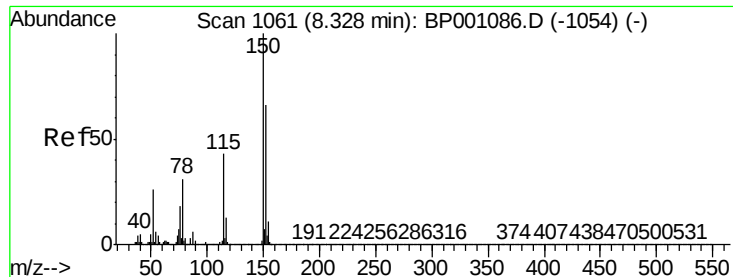
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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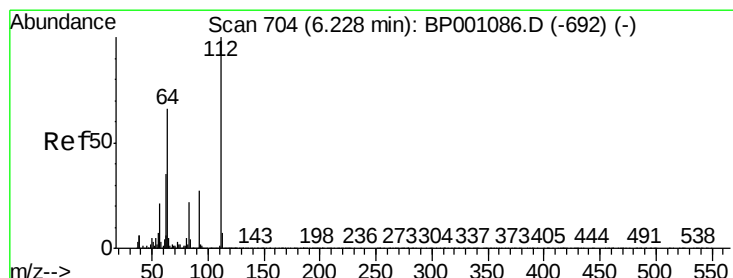
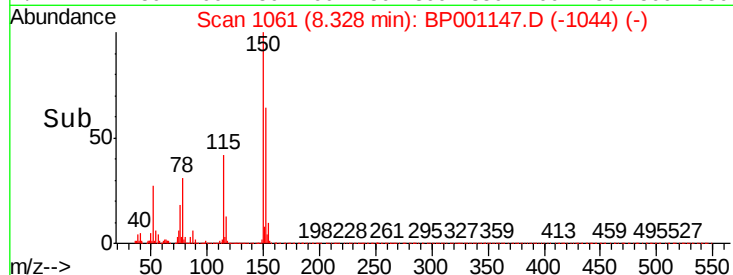
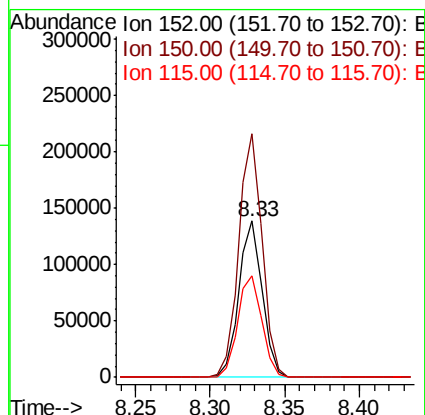
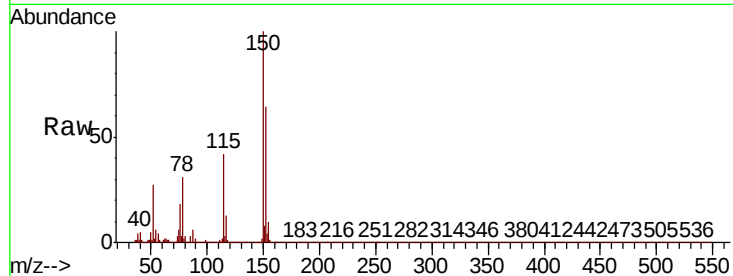




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.33 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BP001147.D
 Acq: 03 Dec 2019 03:30

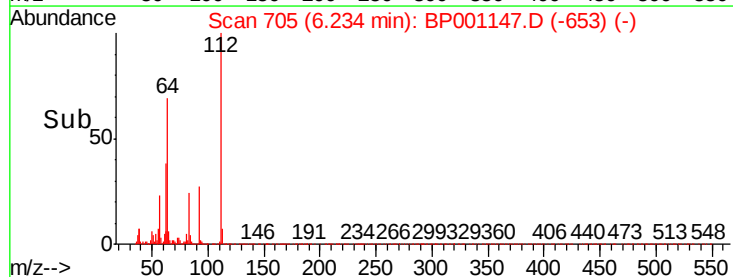
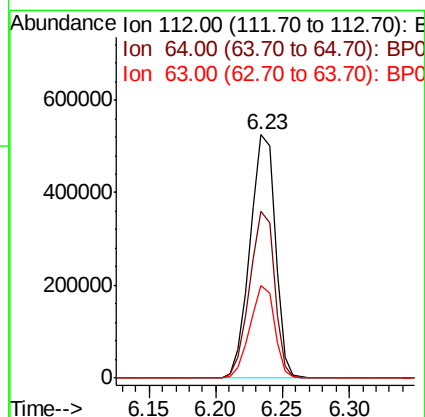
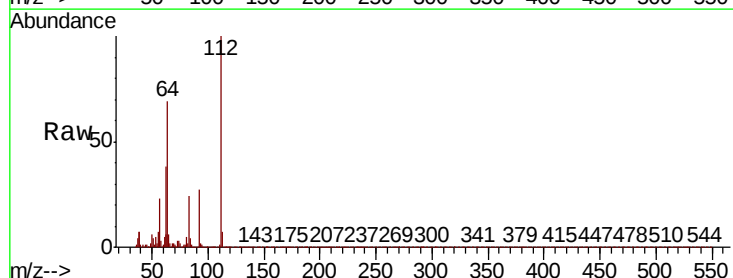
Instrument :
 BNA_P
 ClientSampleId :
 CS-02

Tot Ion:152 Resp: 151498
 Ion Ratio Lower Upper
 152 100
 150 156.0 120.6 181.0
 115 65.3 51.6 77.4



#5
 2-Fluorophenol
 Concen: 74.778 ng
 RT: 6.23 min Scan# 705
 Delta R.T. 0.01 min
 Lab File: BP001147.D
 Acq: 03 Dec 2019 03:30

Tgt Ion:112 Resp: 682835
 Ion Ratio Lower Upper
 112 100
 64 68.6 52.8 79.2
 63 37.8 28.2 42.2





#7

Phenol-d6

Concen: 109.943 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001147.D

Acq: 03 Dec 2019 03:30

Instrument :

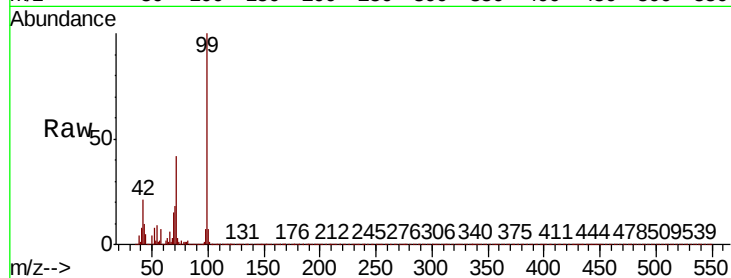
BNA_P

ClientSampleId :

CS-02

Tot Ion: 99 Resp: 1337493

Ion	Ratio	Lower	Upper
99	100		
42	21.3	15.4	23.0
71	42.0	30.8	46.2

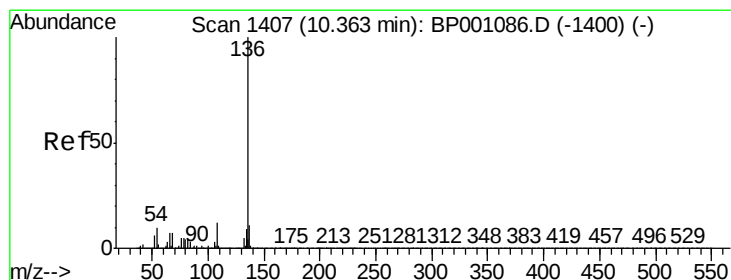
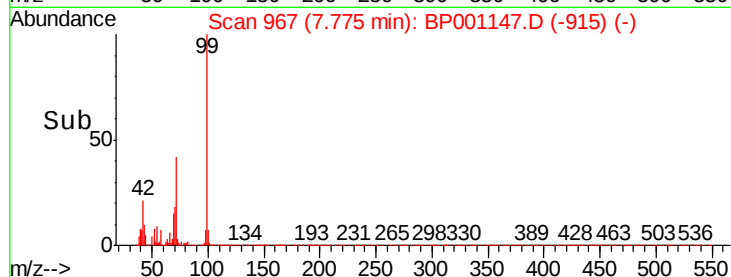
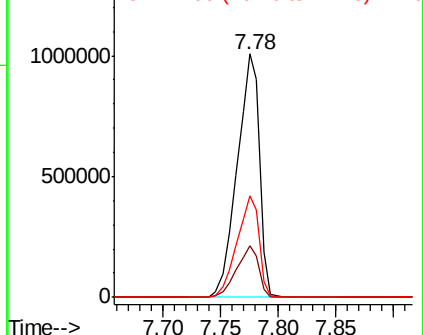


Abundance

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

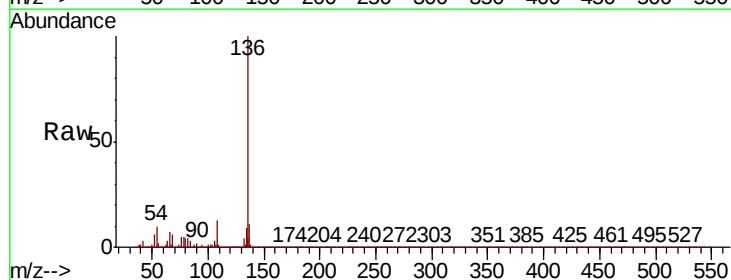
Delta R.T. 0.00 min

Lab File: BP001147.D

Acq: 03 Dec 2019 03:30

Tgt Ion: 136 Resp: 550858

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	10.1	7.9	11.9
68	6.3	5.6	8.4



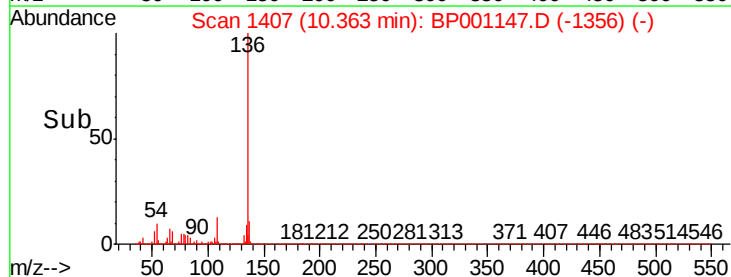
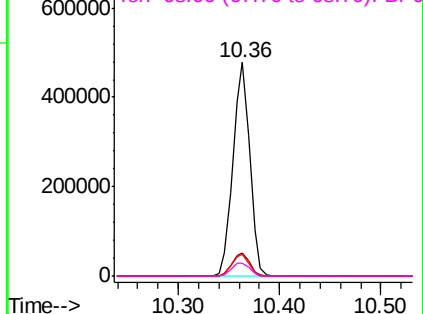
Abundance

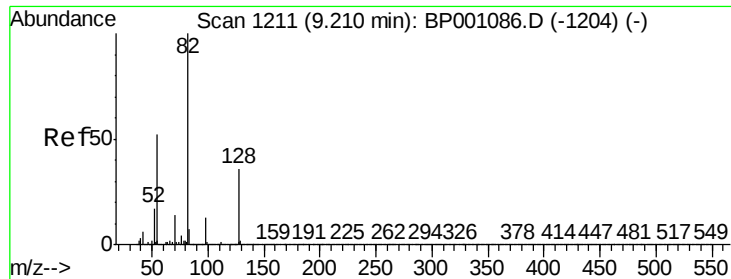
Ion 136.00 (135.70 to 136.70): E

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

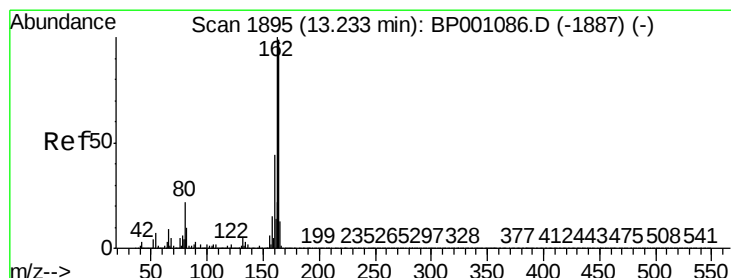
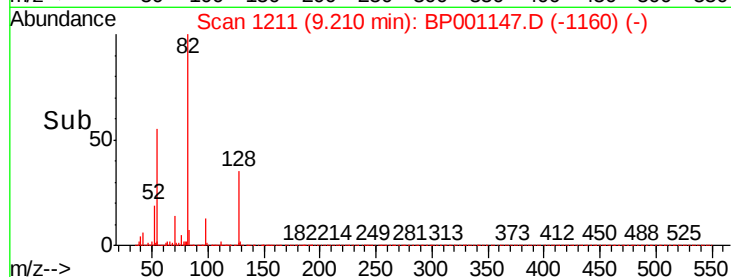
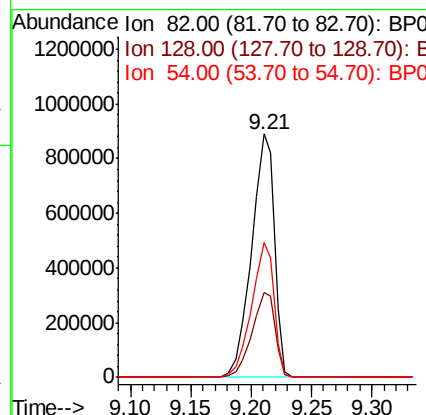
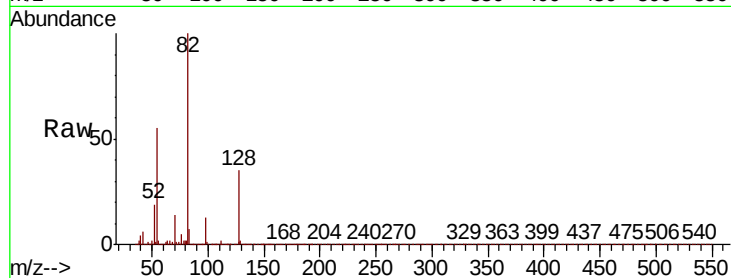




#23
Nitrobenzene-d5
Concen: 92.940 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP001147.D
Acq: 03 Dec 2019 03:30

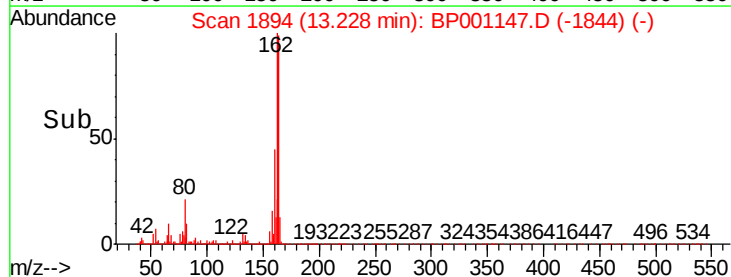
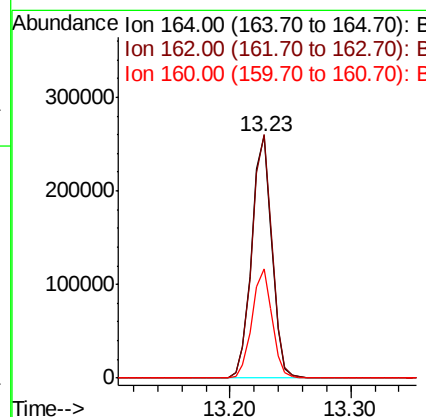
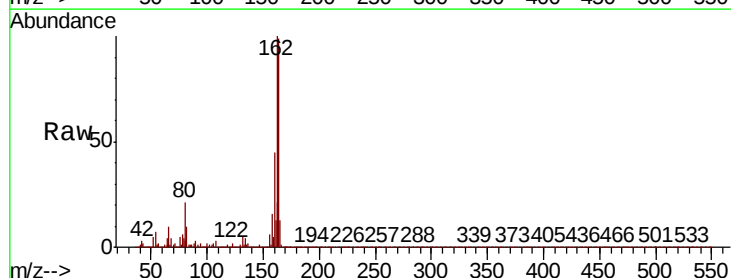
Instrument :
BNA_P
ClientSampleId :
CS-02

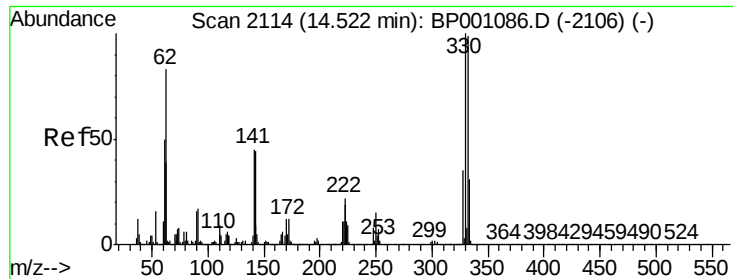
Tot Ion: 82 Resp: 1180039
Ion Ratio Lower Upper
82 100
128 34.9 28.9 43.3
54 55.2 41.9 62.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001147.D
Acq: 03 Dec 2019 03:30

Tgt Ion:164 Resp: 303922
Ion Ratio Lower Upper
164 100
162 100.7 80.6 120.8
160 45.0 35.4 53.2

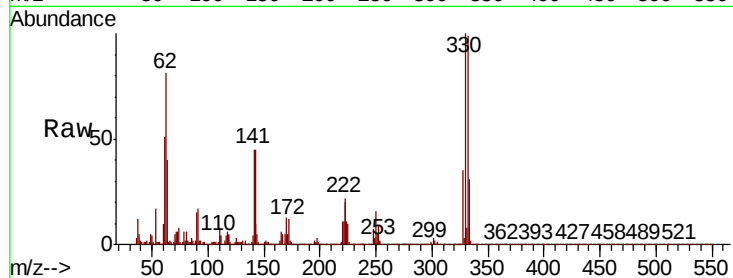




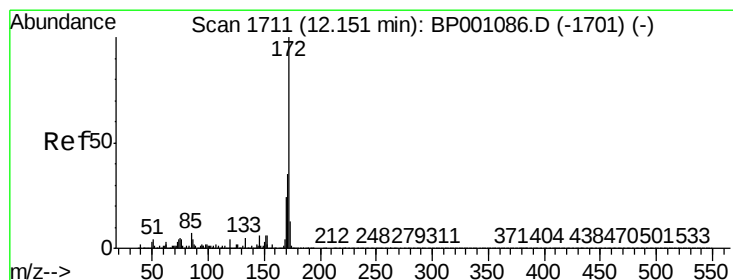
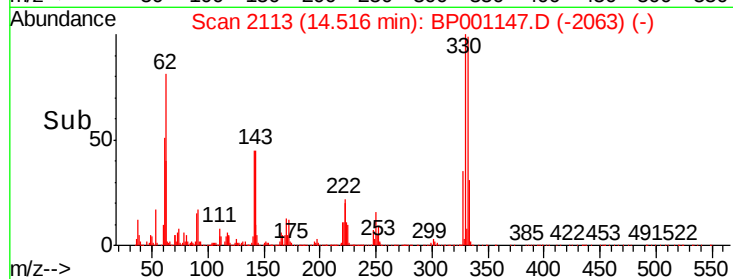
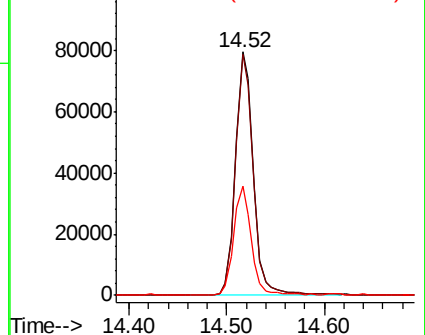
#42
2,4,6-Tribromophenol
Concen: 34.912 ng
RT: 14.52 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP001147.D
Acq: 03 Dec 2019 03:30

Instrument :
BNA_P
ClientSampled :
CS-02

Tot Ion:330 Resp: 101703
Ion Ratio Lower Upper
330 100
332 98.9 77.6 116.4
141 43.8 34.2 51.2

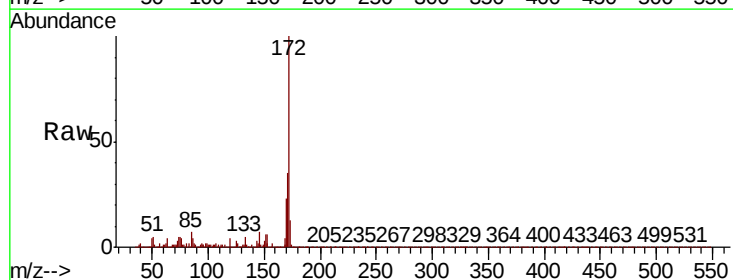


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

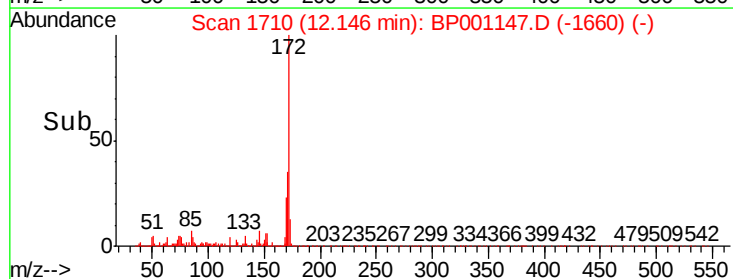
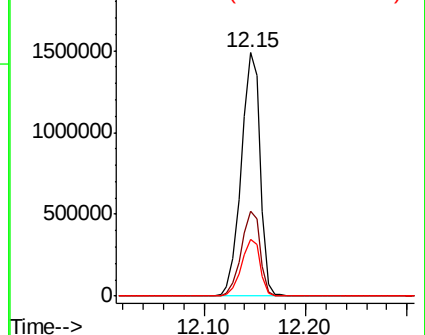


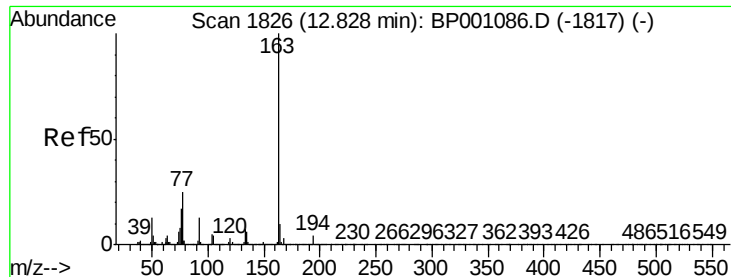
#45
2-Fluorobiphenyl
Concen: 92.856 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001147.D
Acq: 03 Dec 2019 03:30

Tgt Ion:172 Resp: 1928230
Ion Ratio Lower Upper
172 100
171 34.8 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

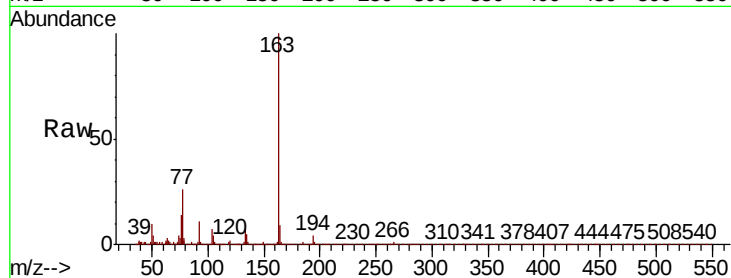




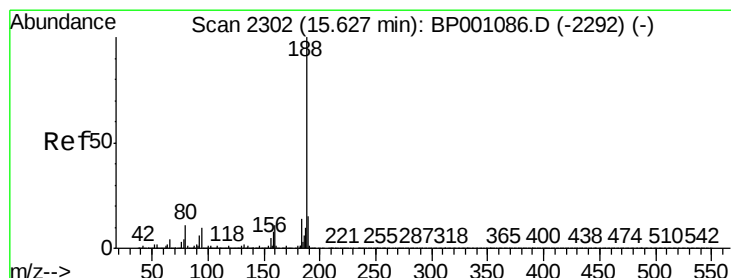
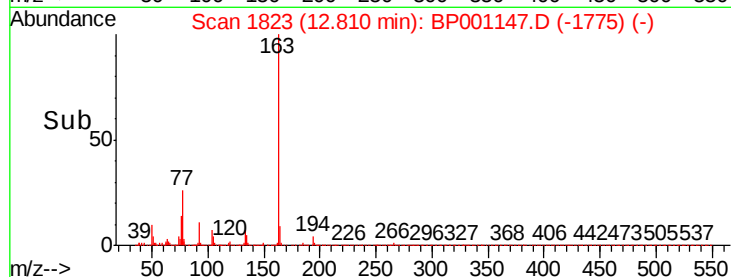
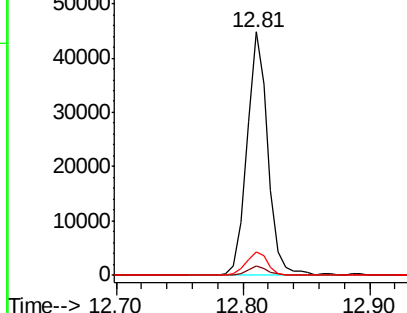
#50
Dimethylphthalate
Concen: 2.246 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.02 min
Lab File: BP001147.D
Acq: 03 Dec 2019 03:30

Instrument :
BNA_P
ClientSampleId :
CS-02

Tot Ion:163 Resp: 51049
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.5 8.1 12.1

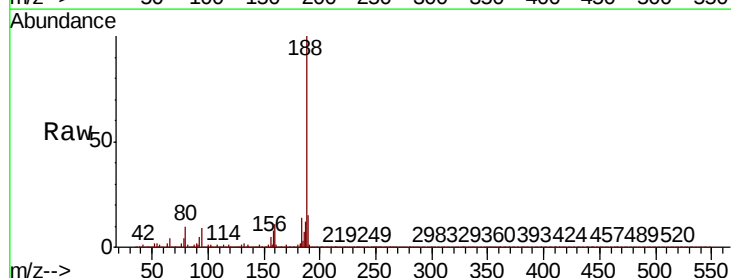


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

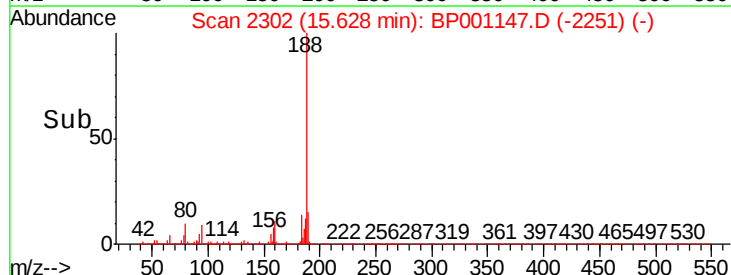
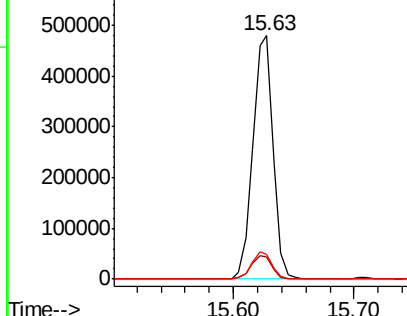


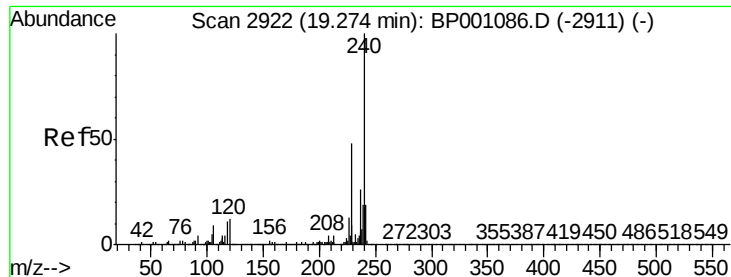
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BP001147.D
Acq: 03 Dec 2019 03:30

Tgt Ion:188 Resp: 559096
Ion Ratio Lower Upper
188 100
94 9.0 7.9 11.9
80 10.4 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

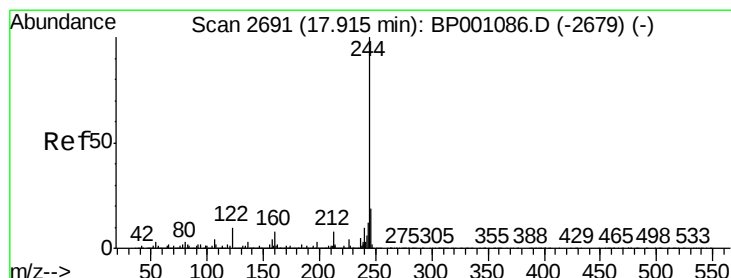
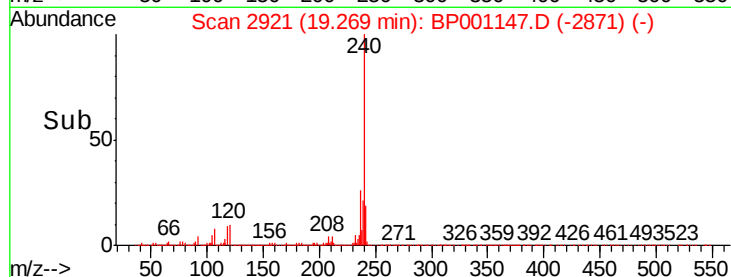
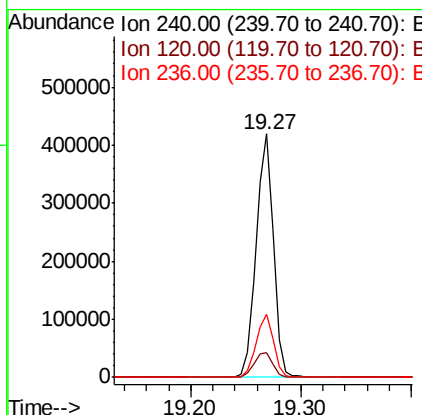
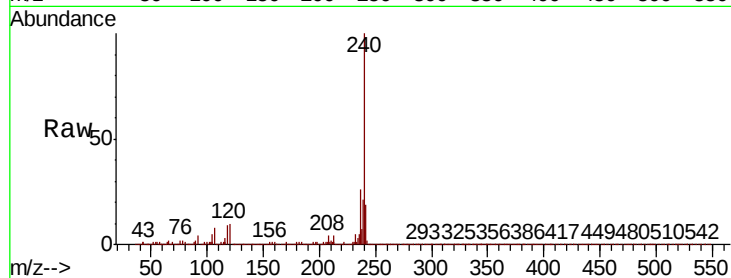




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.27 min Scan# 2921
Delta R.T. -0.01 min
Lab File: BP001147.D
Acq: 03 Dec 2019 03:30

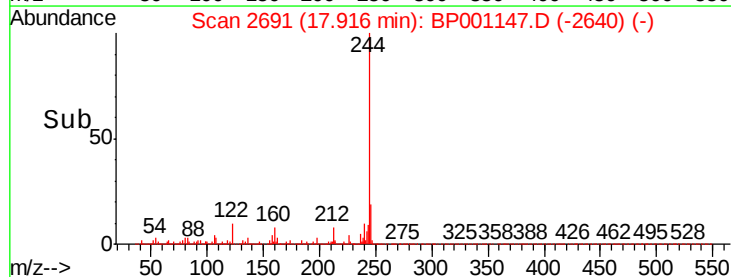
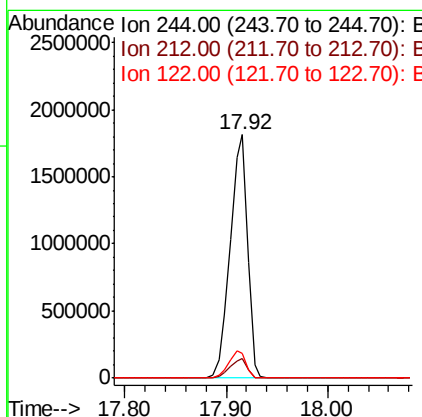
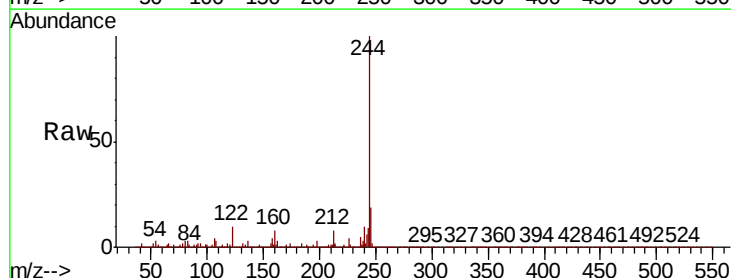
Instrument :
BNA_P
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CS-02

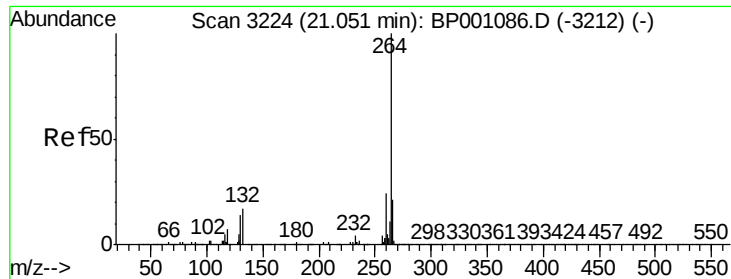
Tot Ion:240 Resp: 459960
Ion Ratio Lower Upper
240 100
120 10.1 9.5 14.3
236 26.0 20.4 30.6



#79
Terphenyl-d14
Concen: 86.739 ng
RT: 17.92 min Scan# 2691
Delta R.T. 0.00 min
Lab File: BP001147.D
Acq: 03 Dec 2019 03:30

Tgt Ion:244 Resp: 2156466
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.2
122 10.4 8.2 12.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.05 min Scan# 3224
Delta R.T. 0.00 min
Lab File: BP001147.D
Acq: 03 Dec 2019 03:30

Instrument :
BNA_P
ClientSampleId :
CS-02

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.8	28.2
265	21.5	16.9	25.3

