

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001107.D
 Acq On : 28 Nov 2019 04:35
 Operator : JU
 Sample : PB125122BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125122BL

Quant Time: Nov 28 07:38:32 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	176003	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	662148	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	377960	20.00	ng	0.00
64) Phenanthrene-d10	15.62	188	704292	20.00	ng	0.00
76) Chrysene-d12	19.26	240	513369	20.00	ng	-0.01
87) Perylene-d12	21.04	264	532135	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	1203106	113.41	ng	0.00
7) Phenol-d6	7.77	99	1197668	84.74	ng	0.00
23) Nitrobenzene-d5	9.21	82	1372474	89.93	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	503407	138.96	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	2305576	89.28	ng	0.00
79) Terphenyl-d14	17.91	244	2605705	93.91	ng	0.00

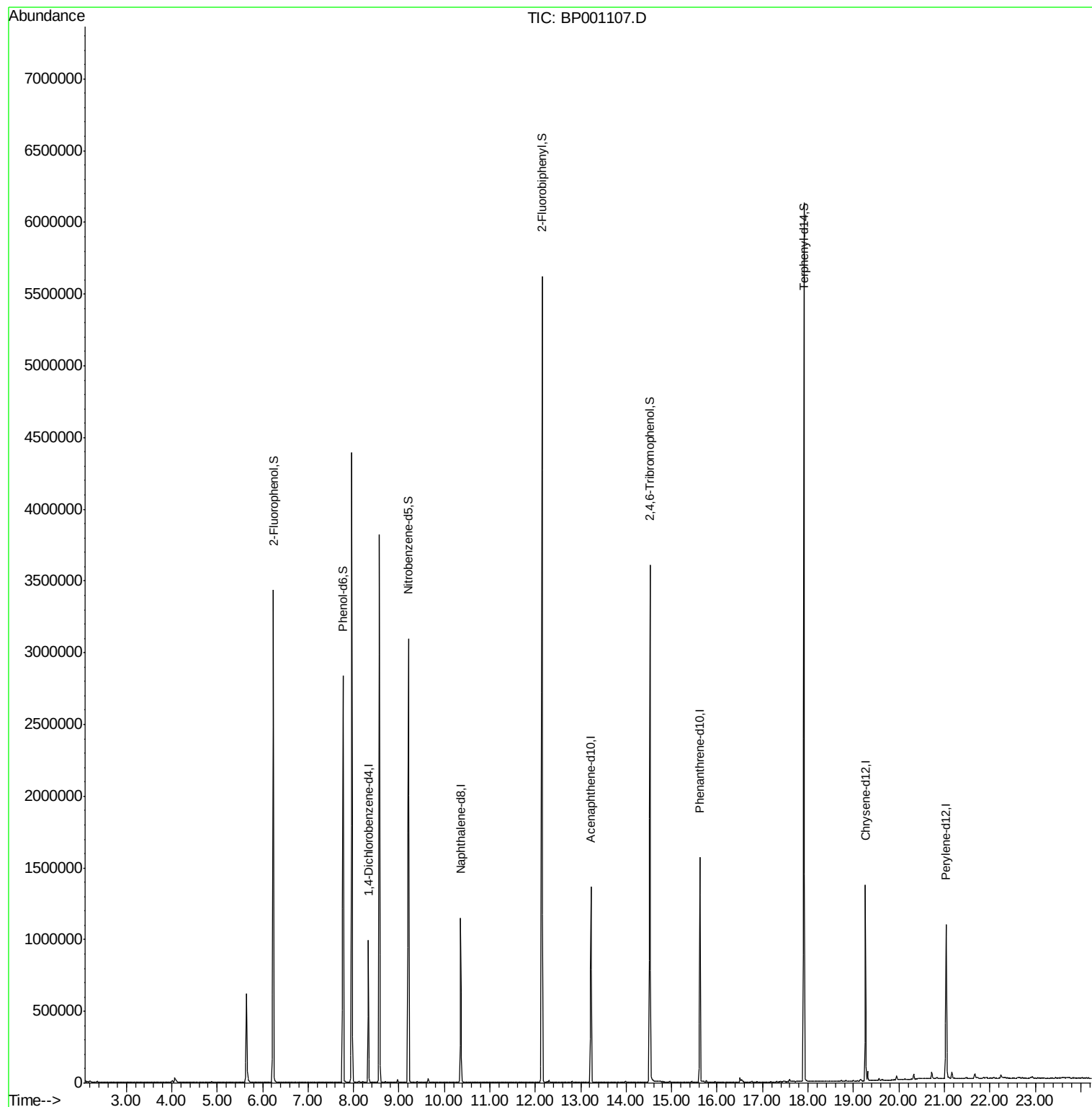
Target Compounds Qvalue

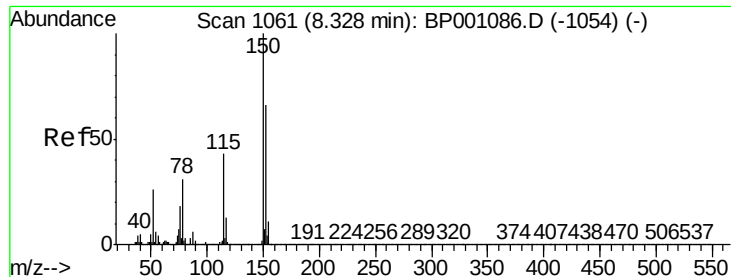
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
Data File : BP001107.D
Acq On : 28 Nov 2019 04:35
Operator : JU
Sample : PB125122BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125122BL

Quant Time: Nov 28 07:38:32 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

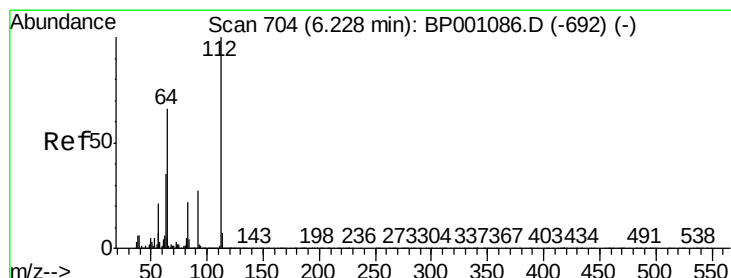
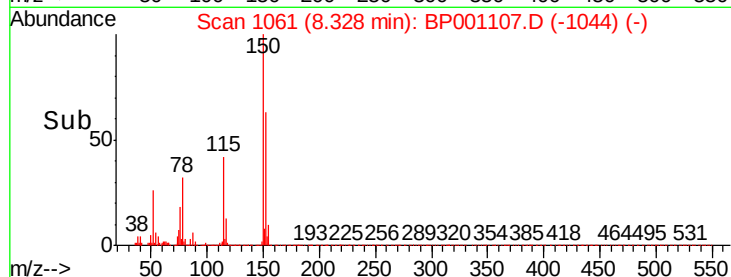
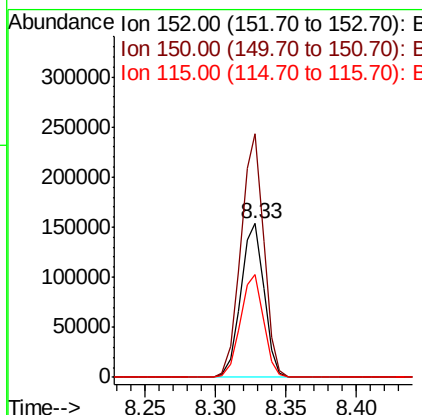
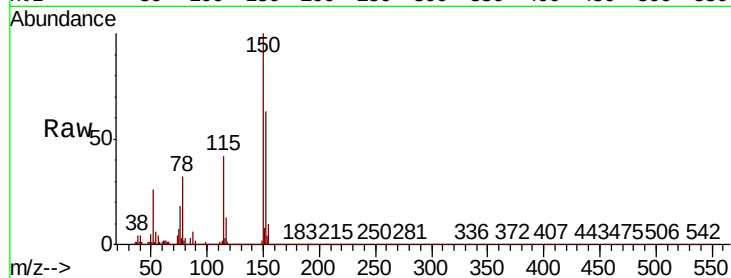




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.33 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BP001107.D
 Acq: 28 Nov 2019 04:35

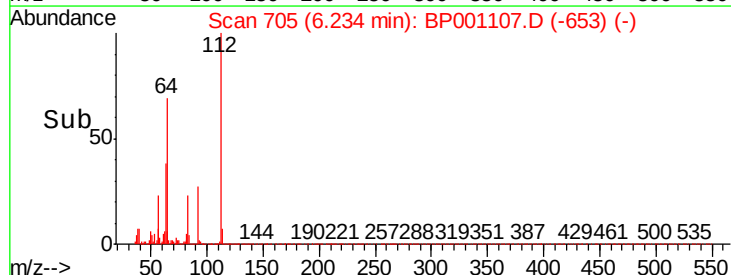
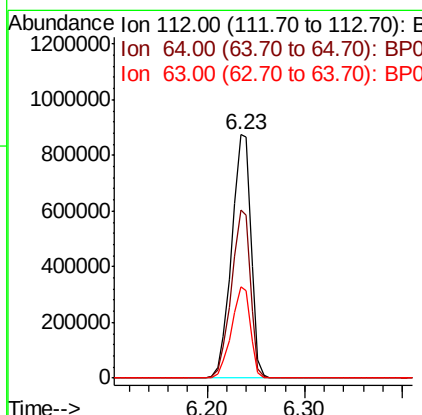
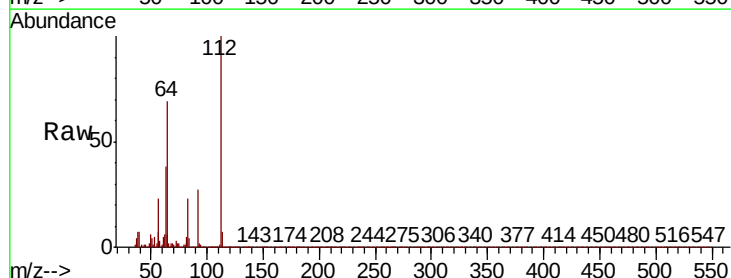
Instrument :
 BNA_P
 ClientSampleId :
 PB125122BL

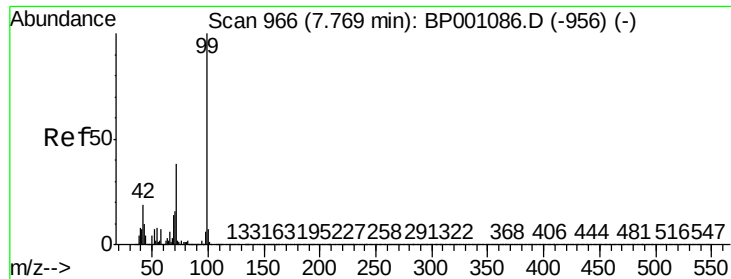
Tot Ion:152 Resp: 176003
 Ion Ratio Lower Upper
 152 100
 150 158.3 120.6 181.0
 115 67.1 51.6 77.4



#5
 2-Fluorophenol
 Concen: 113.410 ng
 RT: 6.23 min Scan# 705
 Delta R.T. 0.01 min
 Lab File: BP001107.D
 Acq: 28 Nov 2019 04:35

Tgt Ion:112 Resp: 1203106
 Ion Ratio Lower Upper
 112 100
 64 69.2 52.8 79.2
 63 37.7 28.2 42.2





#7

Phenol-d6

Concen: 84.742 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001107.D

Acq: 28 Nov 2019 04:35

Instrument :

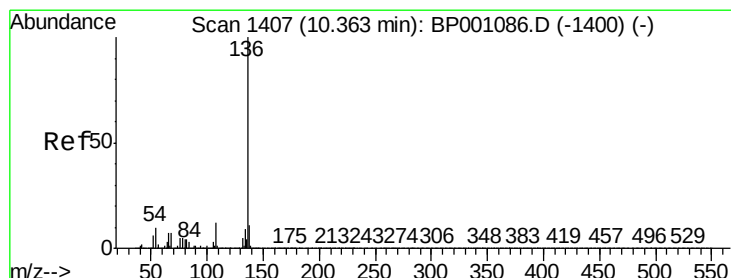
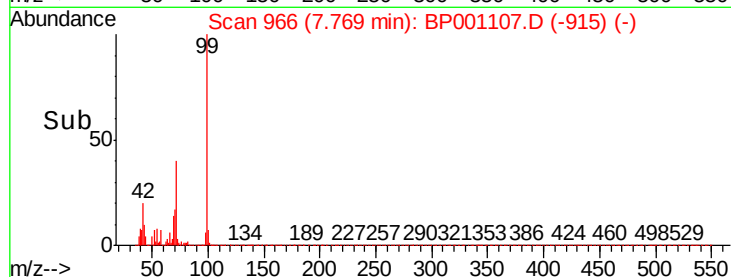
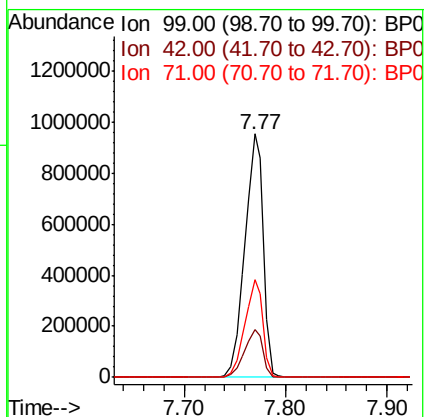
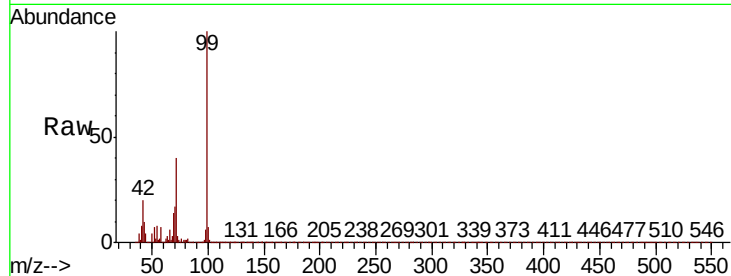
BNA_P

ClientSampleId :

PB125122BL

Tot Ion: 99 Resp: 1197668

Ion	Ratio	Lower	Upper
99	100		
42	19.8	15.4	23.0
71	40.1	30.8	46.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1407

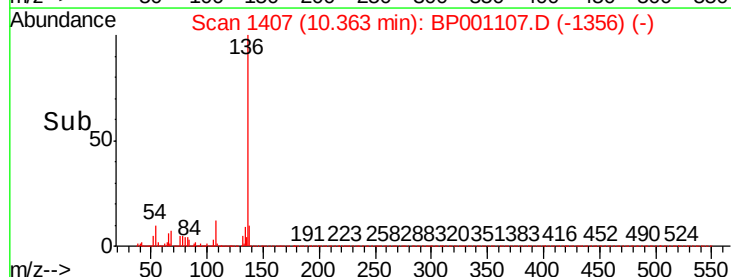
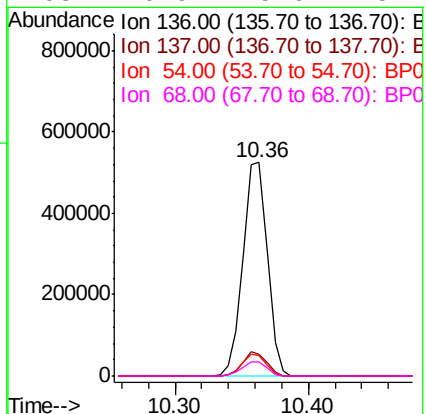
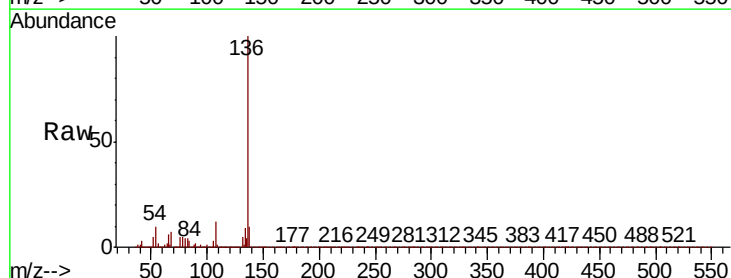
Delta R.T. 0.00 min

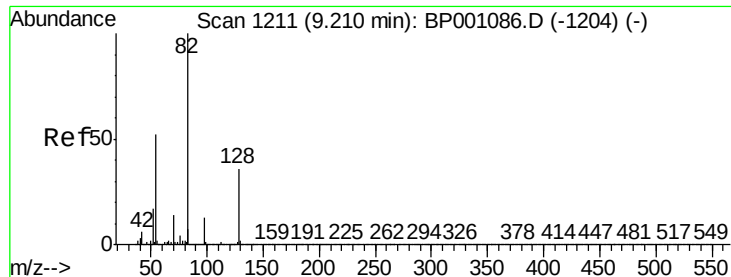
Lab File: BP001107.D

Acq: 28 Nov 2019 04:35

Tgt Ion: 136 Resp: 662148

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	9.7	7.9	11.9
68	6.9	5.6	8.4

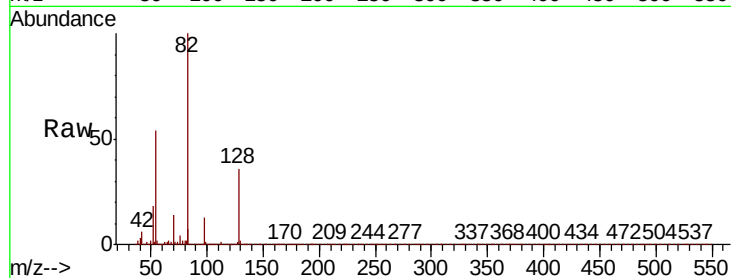




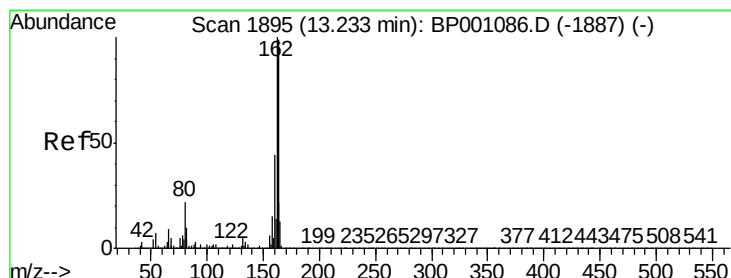
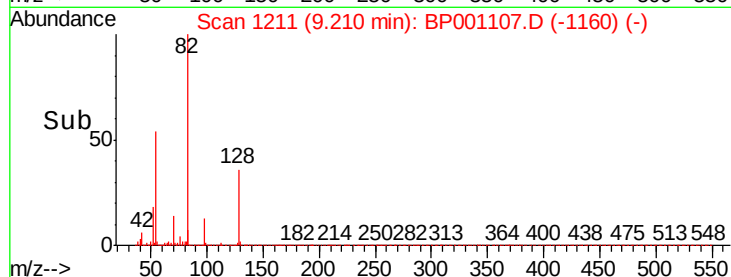
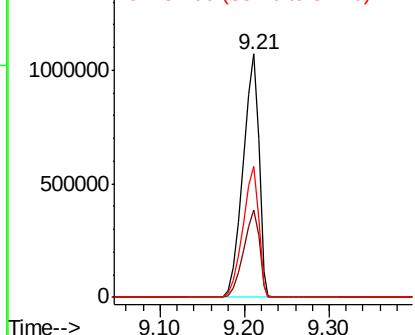
#23
Nitrobenzene-d5
Concen: 89.928 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP001107.D
Acq: 28 Nov 2019 04:35

Instrument :
BNA_P
ClientSampleId :
PB125122BL

Tot Ion: 82 Resp: 1372474
Ion Ratio Lower Upper
82 100
128 36.2 28.9 43.3
54 54.0 41.9 62.9

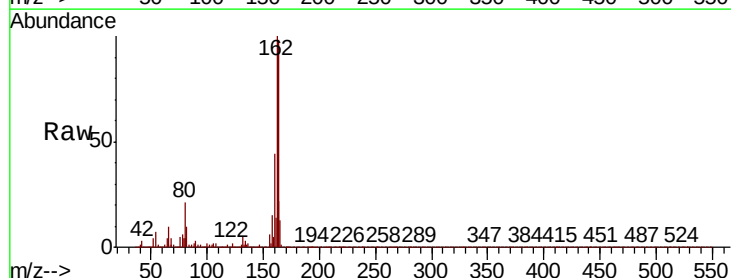


Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BP0

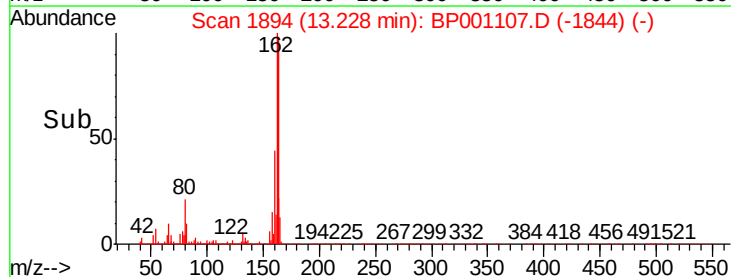
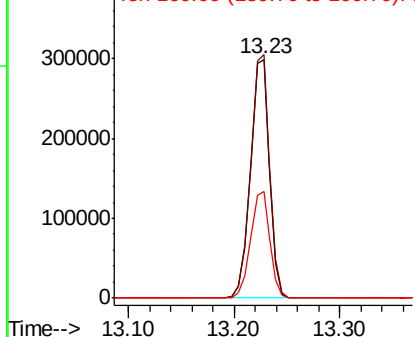


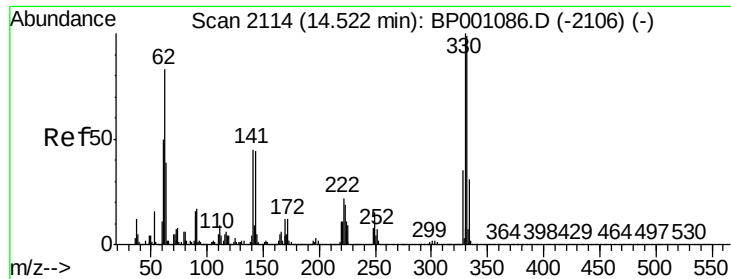
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BP001107.D
Acq: 28 Nov 2019 04:35

Tgt Ion:164 Resp: 377960
Ion Ratio Lower Upper
164 100
162 101.9 80.6 120.8
160 44.5 35.4 53.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

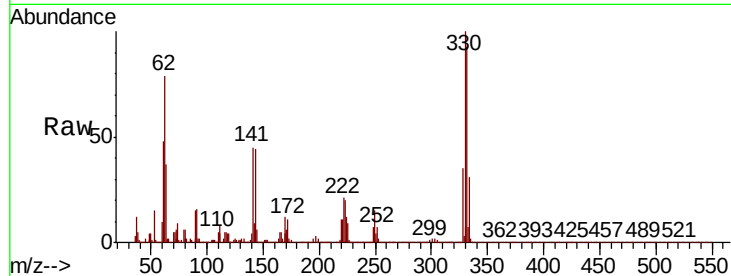




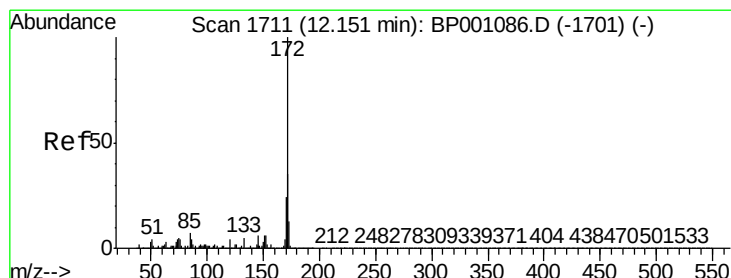
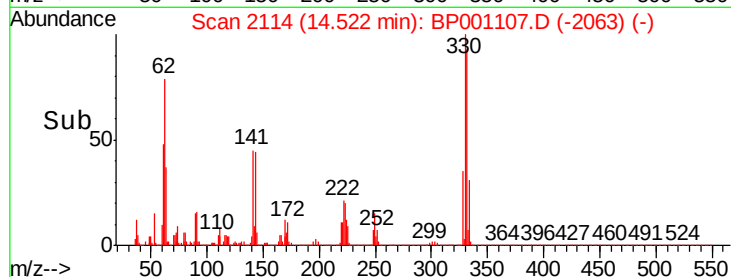
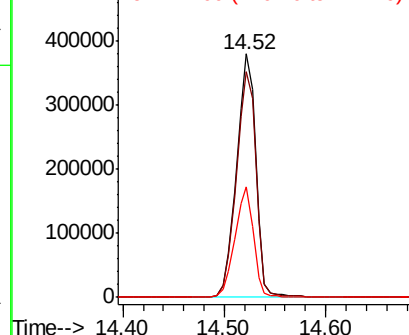
#42
2,4,6-Tribromophenol
Concen: 138.957 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP001107.D
Acq: 28 Nov 2019 04:35

Instrument :
BNA_P
ClientSampleId :
PB125122BL

Tot Ion:330 Resp: 503407
Ion Ratio Lower Upper
330 100
332 94.8 77.6 116.4
141 43.5 34.2 51.2

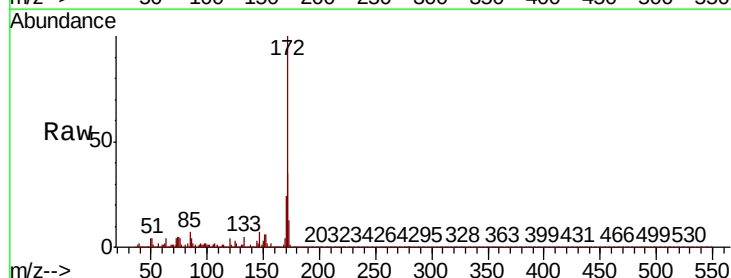


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

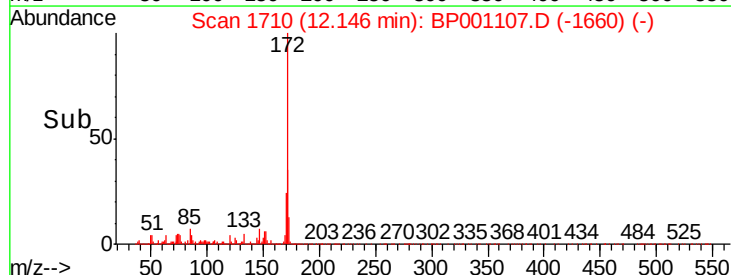
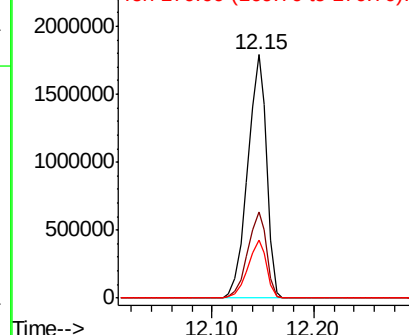


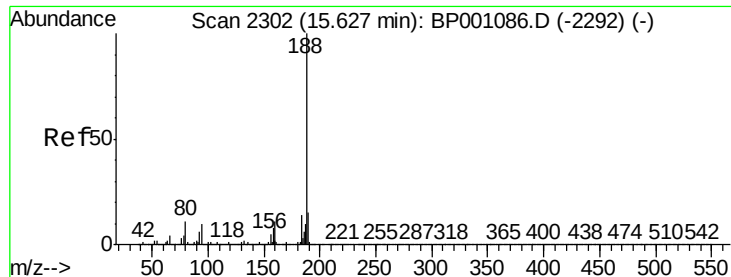
#45
2-Fluorobiphenyl
Concen: 89.279 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001107.D
Acq: 28 Nov 2019 04:35

Tgt Ion:172 Resp: 2305576
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.9 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: BP001107.D

Acq: 28 Nov 2019 04:35

Instrument :

BNA_P

ClientSampleId :

PB125122BL

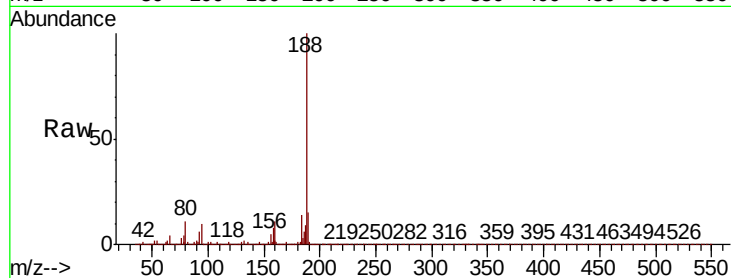
Tot Ion:188 Resp: 704292

Ion Ratio Lower Upper

188 100

94 10.1 7.9 11.9

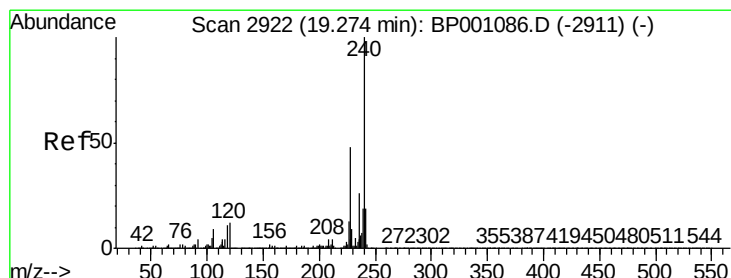
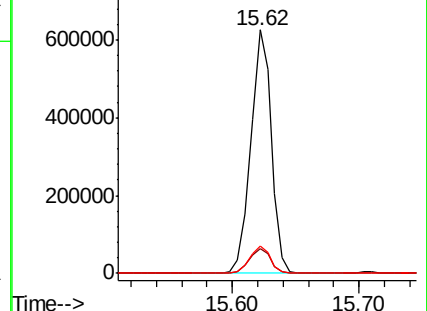
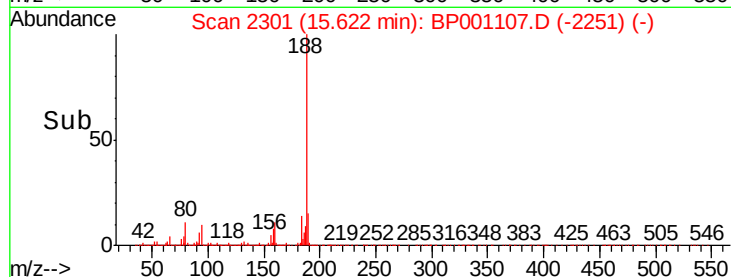
80 11.1 8.8 13.2



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: 19.26 min Scan# 2920

Delta R.T. -0.01 min

Lab File: BP001107.D

Acq: 28 Nov 2019 04:35

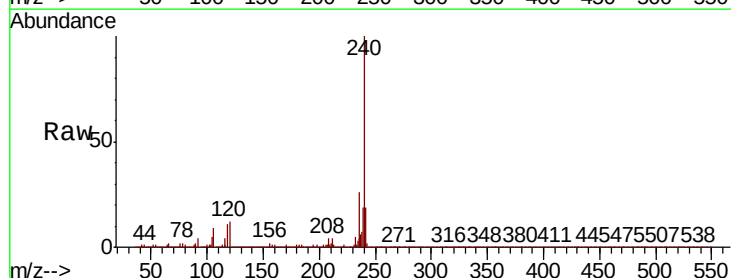
Tgt Ion:240 Resp: 513369

Ion Ratio Lower Upper

240 100

120 12.0 9.5 14.3

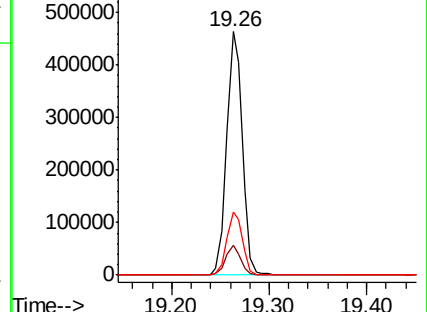
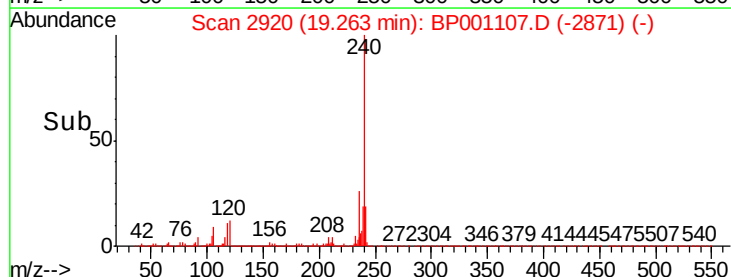
236 26.1 20.4 30.6

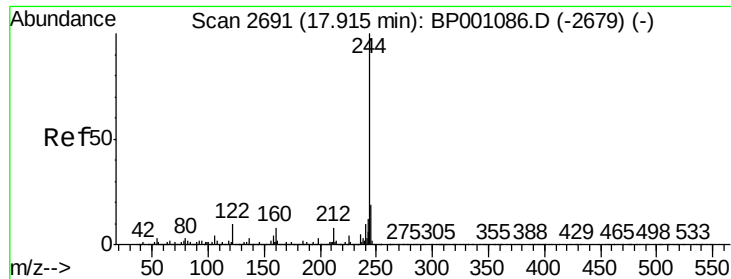


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 93.905 ng

RT: 17.91 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BP001107.D

Acq: 28 Nov 2019 04:35

Instrument :

BNA_P

ClientSampleId :

PB125122BL

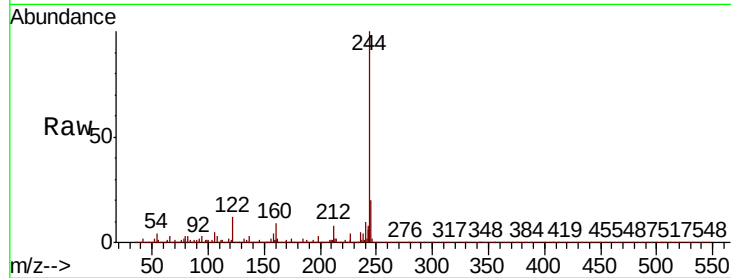
Tot Ion:244 Resp: 2605705

Ion Ratio Lower Upper

244 100

212 8.2 6.2 9.2

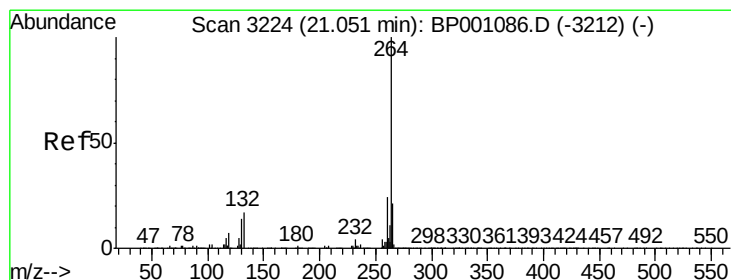
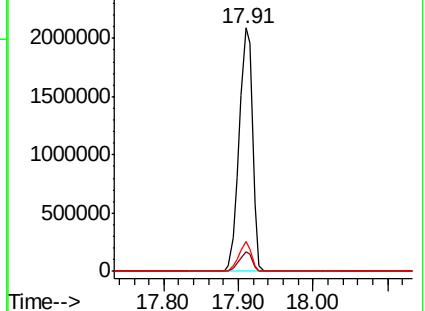
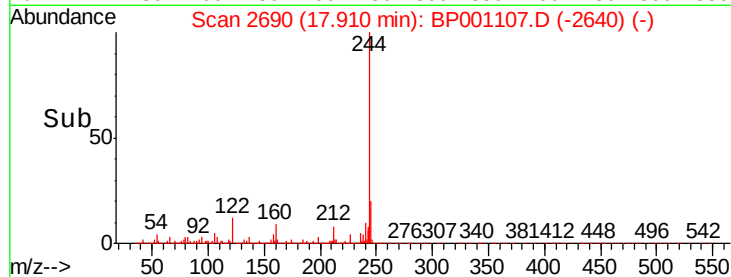
122 12.2 8.2 12.2



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: 21.04 min Scan# 3222

Delta R.T. -0.01 min

Lab File: BP001107.D

Acq: 28 Nov 2019 04:35

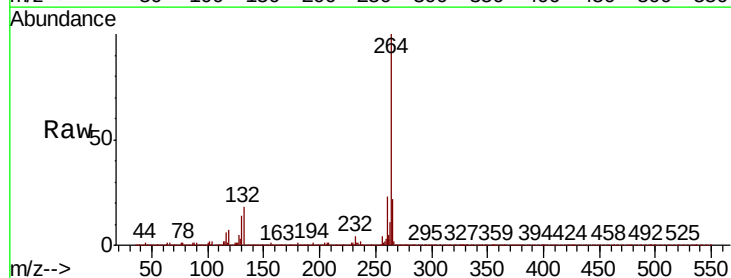
Tgt Ion:264 Resp: 532135

Ion Ratio Lower Upper

264 100

260 23.4 18.8 28.2

265 21.8 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

