

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001165.D
 Acq On : 03 Dec 2019 20:09
 Operator : JU
 Sample : PB125130BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125130BL

Quant Time: Dec 04 04:47:01 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	8.31	152	110069	20.00	ng	-0.02
21) Naphthalene-d8	10.35	136	400780	20.00	ng	-0.02
39) Acenaphthene-d10	13.21	164	222180	20.00	ng	-0.02
64) Phenanthrene-d10	15.60	188	432791	20.00	ng	-0.02
76) Chrysene-d12	19.25	240	342408	20.00	ng	-0.02
87) Perylene-d12	21.03	264	355366	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	924779	139.39	ng	0.00
7) Phenol-d6	7.76	99	1239732	140.26	ng	0.00
23) Nitrobenzene-d5	9.19	82	834009	90.28	ng	-0.02
42) 2,4,6-Tribromophenol	14.50	330	300425	141.07	ng	-0.02
45) 2-Fluorobiphenyl	12.13	172	1352887	89.12	ng	-0.02
79) Terphenyl-d14	17.90	244	1654389	89.39	ng	-0.02

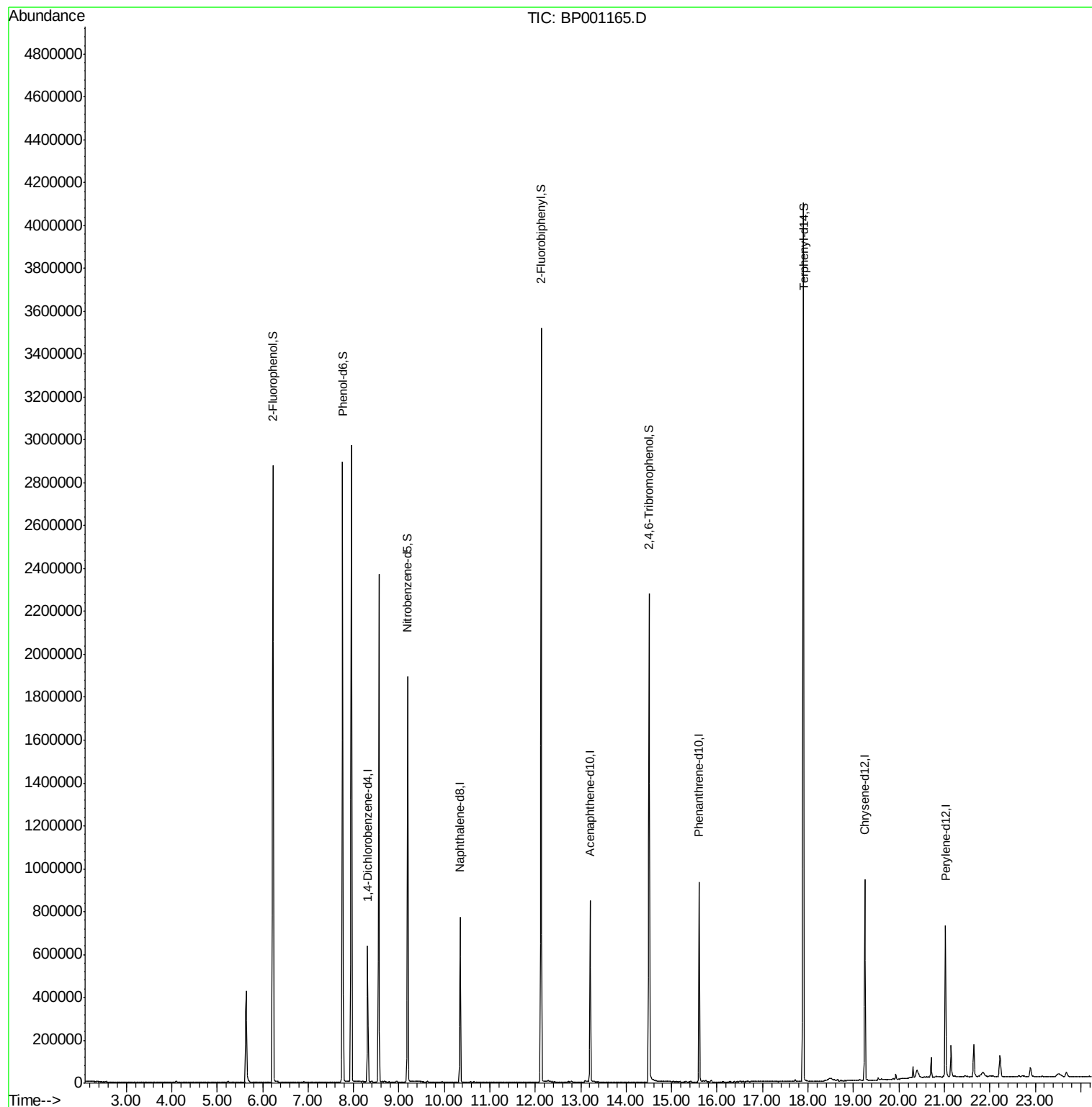
Target Compounds Qvalue

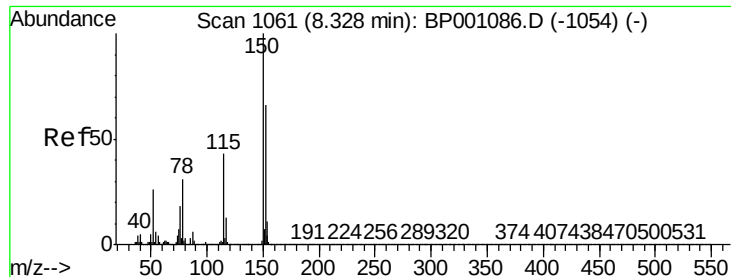
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.02 min

Lab File: BP001165.D

Acq: 03 Dec 2019 20:09

Instrument :

BNA_P

ClientSampleId :

PB125130BL

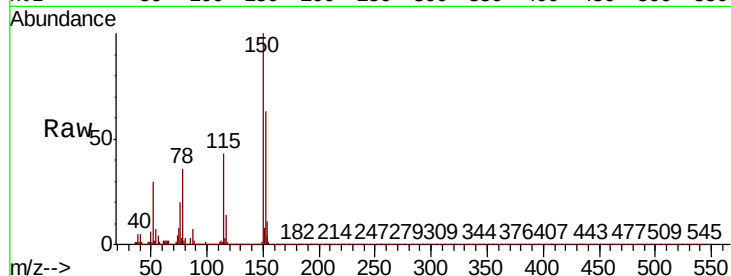
Tot Ion:152 Resp: 110069

Ion Ratio Lower Upper

152 100

150 158.0 120.6 181.0

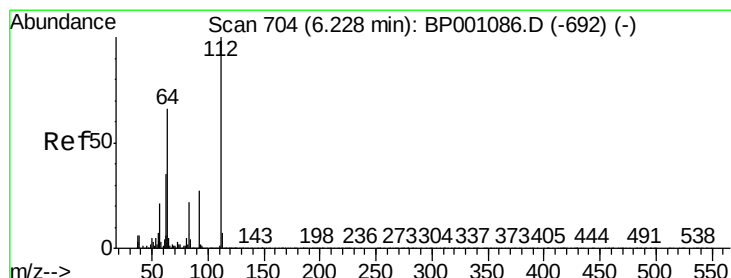
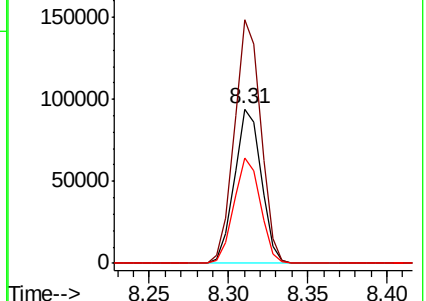
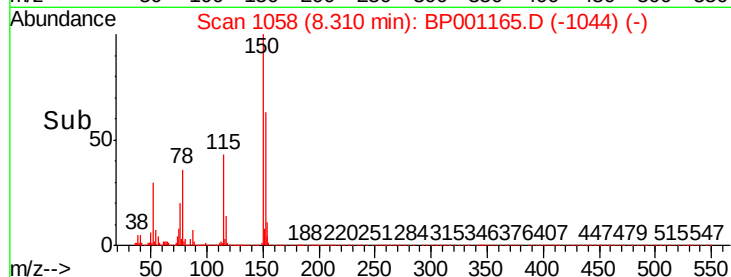
115 68.4 51.6 77.4



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: 139.393 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP001165.D

Acq: 03 Dec 2019 20:09

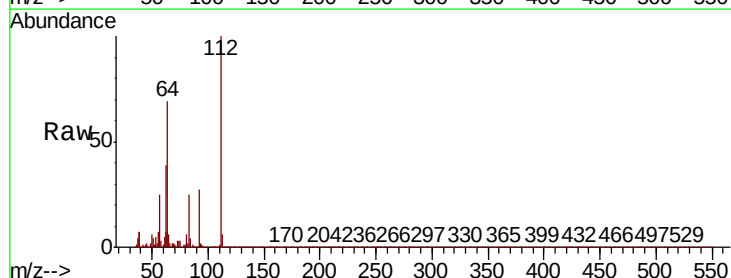
Tgt Ion:112 Resp: 924779

Ion Ratio Lower Upper

112 100

64 69.4 52.8 79.2

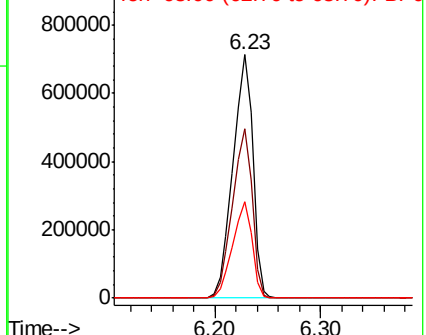
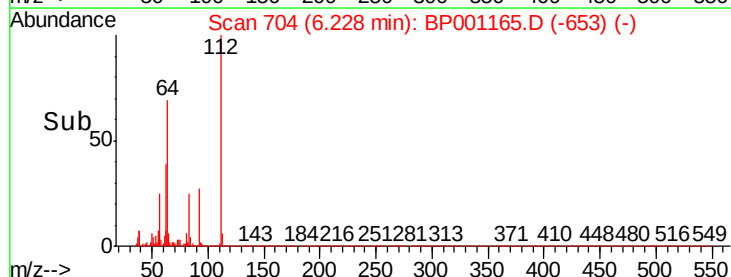
63 39.4 28.2 42.2

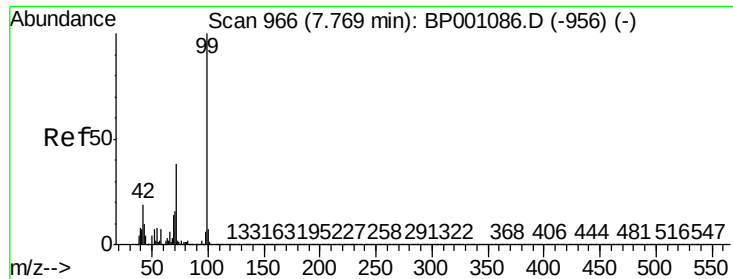


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 140.264 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BP001165.D

Acq: 03 Dec 2019 20:09

Instrument :

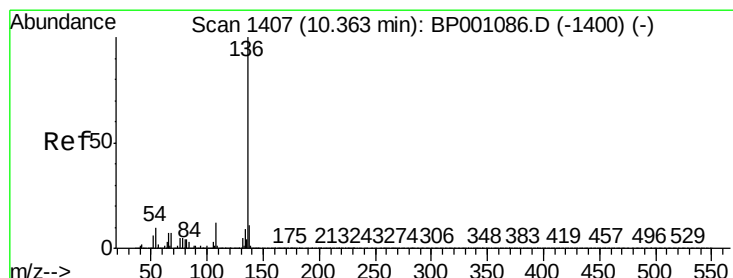
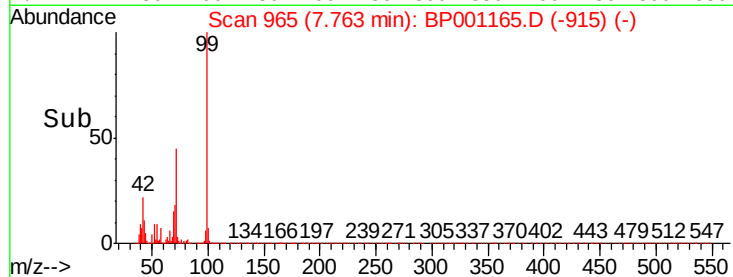
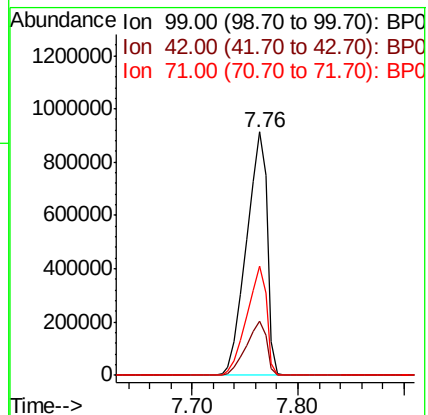
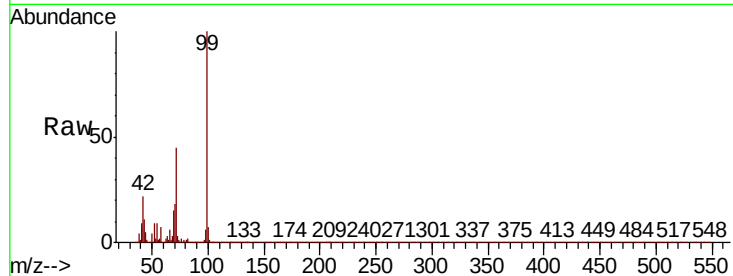
BNA_P

ClientSampleId :

PB125130BL

Tot Ion: 99 Resp: 1239732

Ion	Ratio	Lower	Upper
99	100		
42	22.3	15.4	23.0
71	44.9	30.8	46.2



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1404

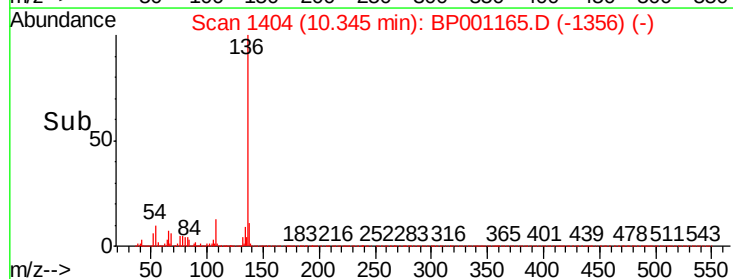
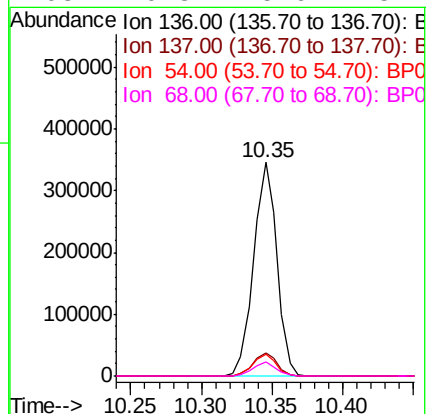
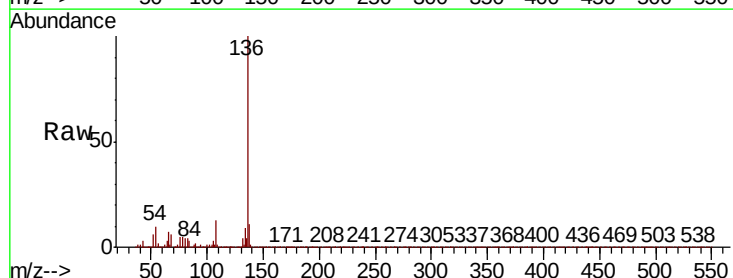
Delta R.T. -0.02 min

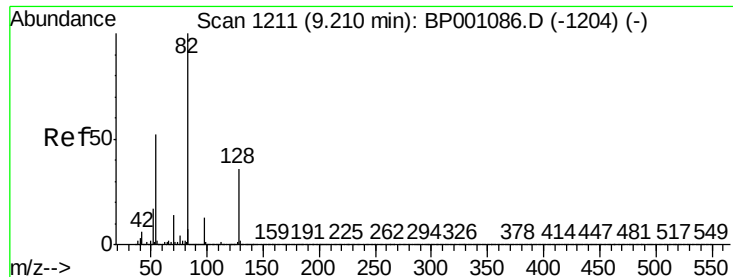
Lab File: BP001165.D

Acq: 03 Dec 2019 20:09

Tgt Ion: 136 Resp: 400780

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	10.2	7.9	11.9
68	6.3	5.6	8.4

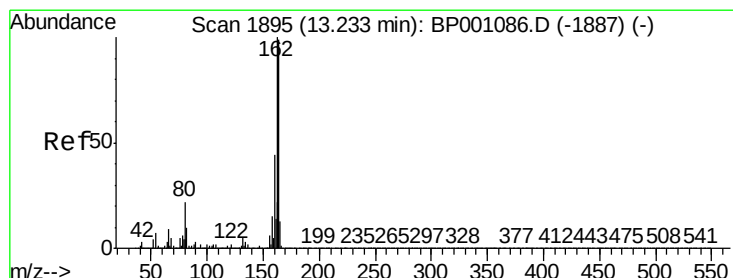
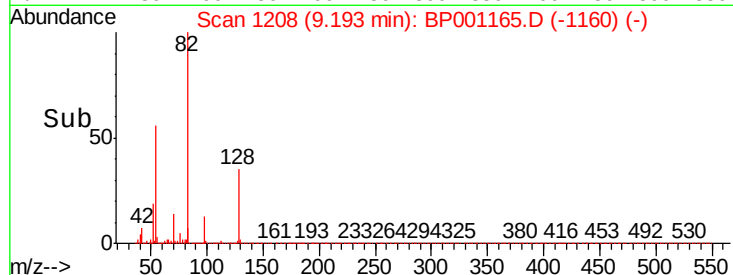
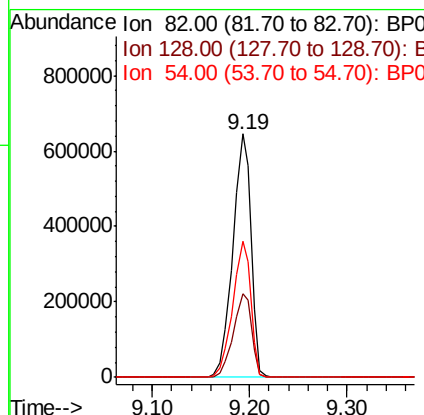
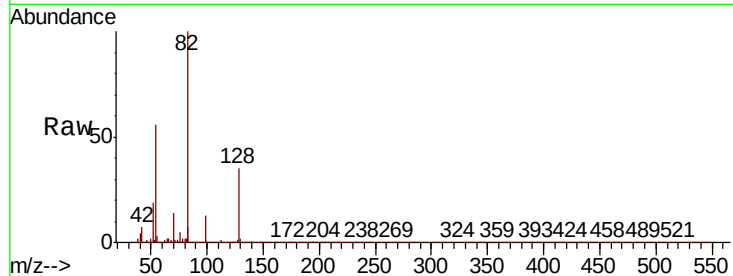




#23
Nitrobenzene-d5
Concen: 90.284 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BP001165.D
Acq: 03 Dec 2019 20:09

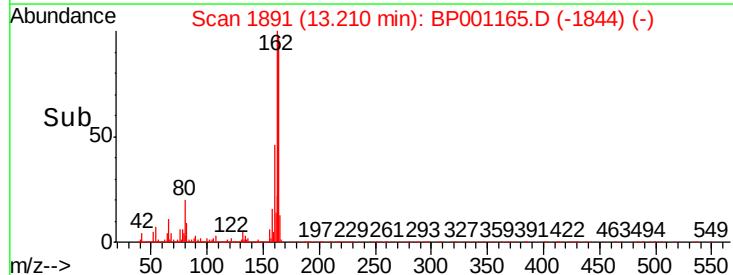
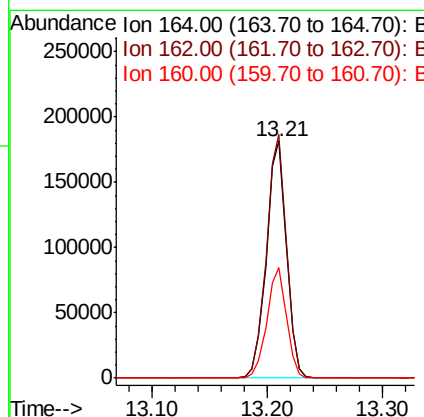
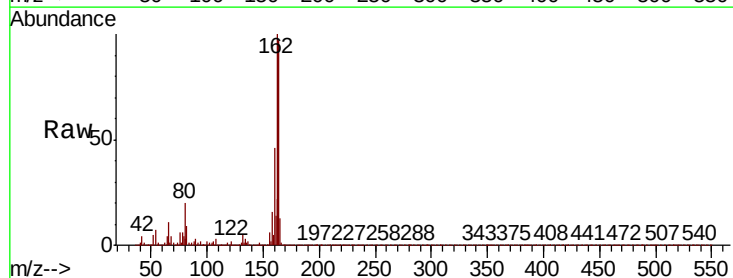
Instrument :
BNA_P
ClientSampleId :
PB125130BL

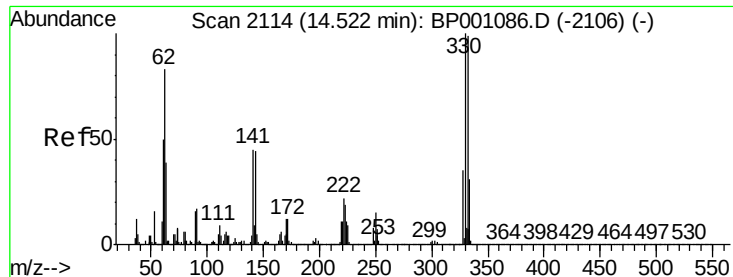
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.5	28.9	43.3
54	55.9	41.9	62.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BP001165.D
Acq: 03 Dec 2019 20:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	80.6	120.8
160	46.9	35.4	53.2

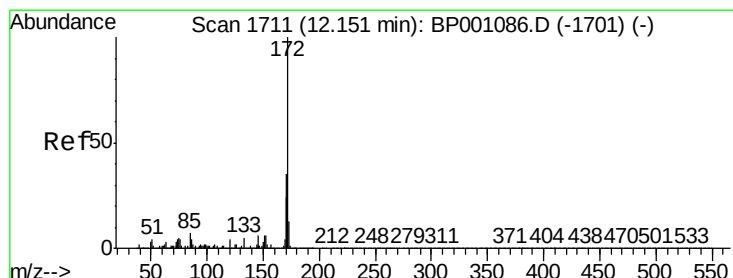
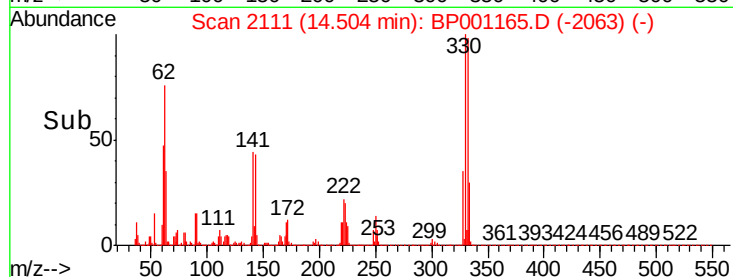
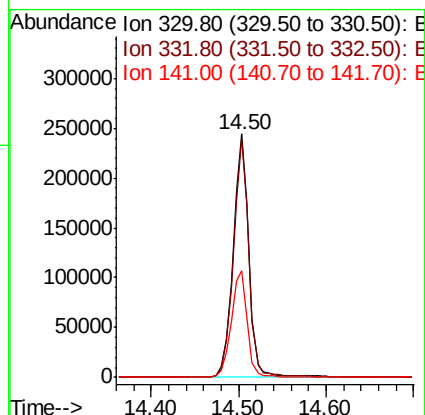
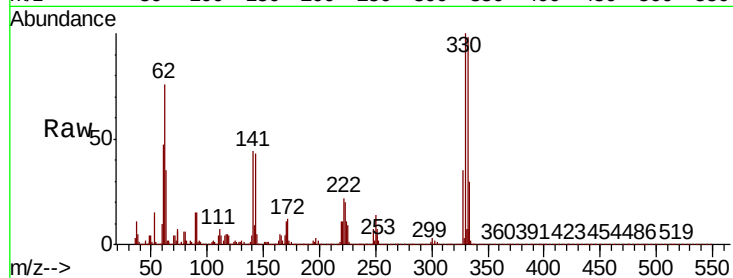




#42
2,4,6-Tribromophenol
Concen: 141.071 ng
RT: 14.50 min Scan# 2111
Delta R.T. -0.02 min
Lab File: BP001165.D
Acq: 03 Dec 2019 20:09

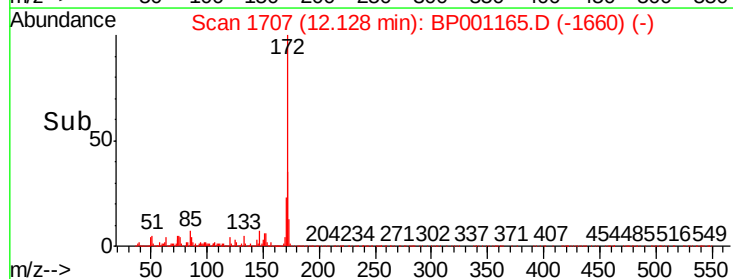
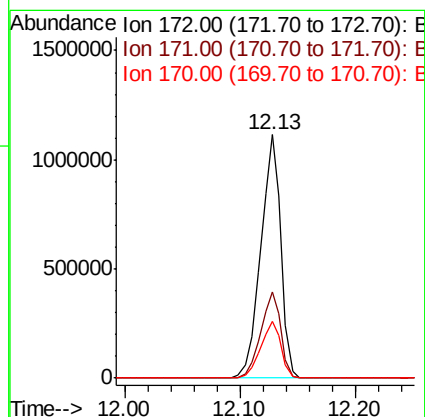
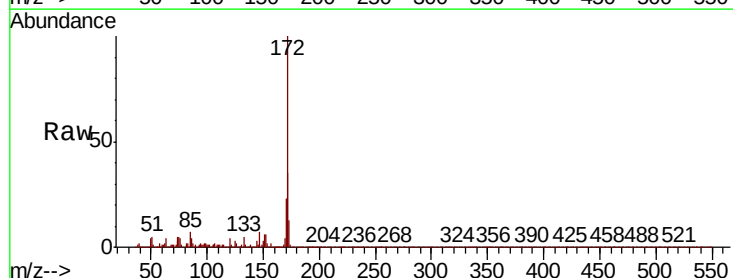
Instrument :
BNA_P
ClientSampleId :
PB125130BL

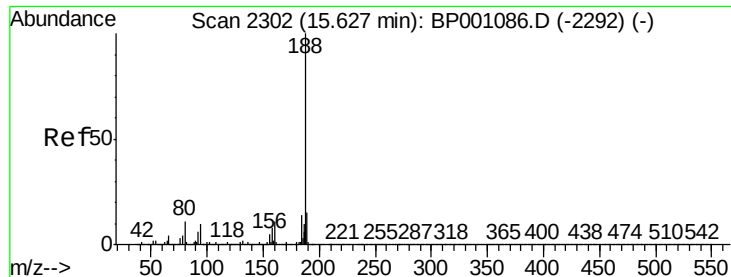
Tot Ion:330 Resp: 300425
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 44.9 34.2 51.2



#45
2-Fluorobiphenyl
Concen: 89.119 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.02 min
Lab File: BP001165.D
Acq: 03 Dec 2019 20:09

Tgt Ion:172 Resp: 1352887
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.4 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.60 min Scan# 2298

Delta R.T. -0.02 min

Lab File: BP001165.D

Acq: 03 Dec 2019 20:09

Instrument :

BNA_P

ClientSampleId :

PB125130BL

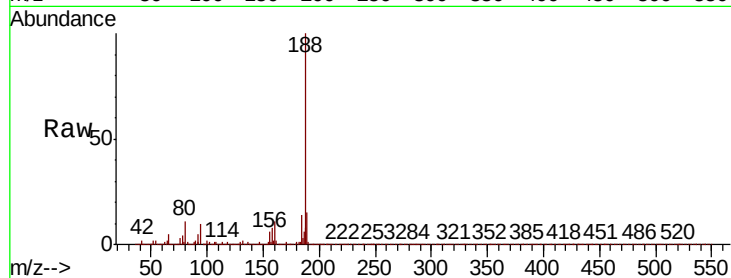
Tot Ion:188 Resp: 432791

Ion Ratio Lower Upper

188 100

94 10.0 7.9 11.9

80 10.5 8.8 13.2



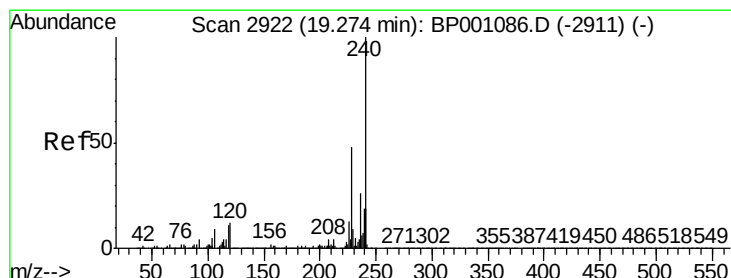
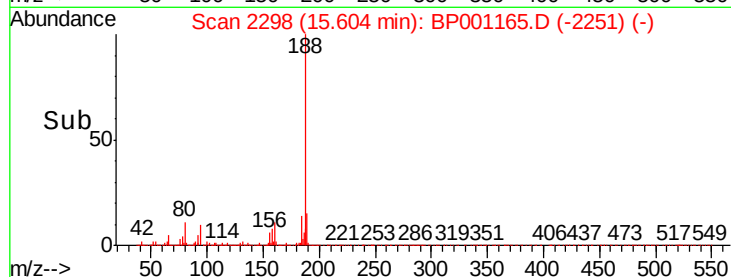
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

15.60

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.25 min Scan# 2918

Delta R.T. -0.02 min

Lab File: BP001165.D

Acq: 03 Dec 2019 20:09

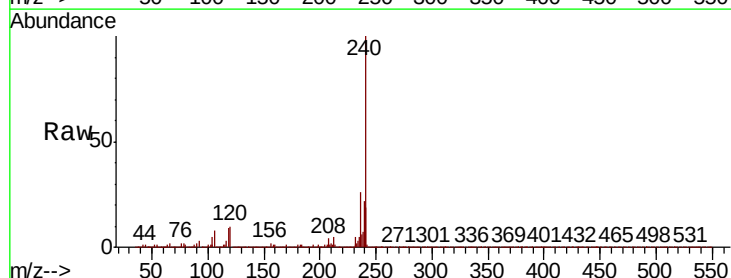
Tgt Ion:240 Resp: 342408

Ion Ratio Lower Upper

240 100

120 9.7 9.5 14.3

236 25.9 20.4 30.6



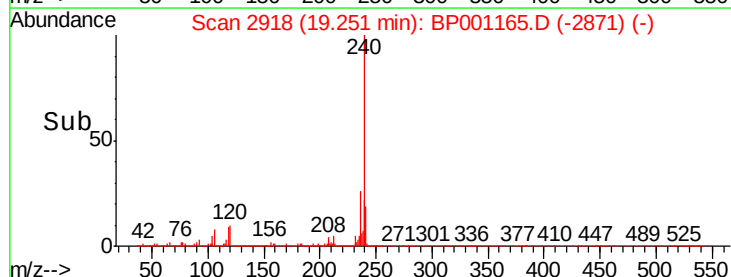
Abundance Ion 240.00 (239.70 to 240.70): E

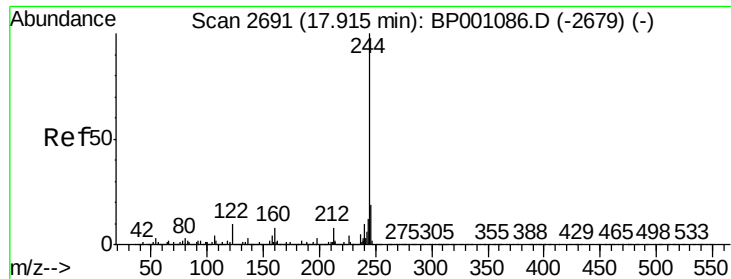
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

19.25

Time-->





#79

Terphenyl-d14

Concen: 89.390 ng

RT: 17.90 min Scan# 2688

Delta R.T. -0.02 min

Lab File: BP001165.D

Acq: 03 Dec 2019 20:09

Instrument :

BNA_P

ClientSampleId :

PB125130BL

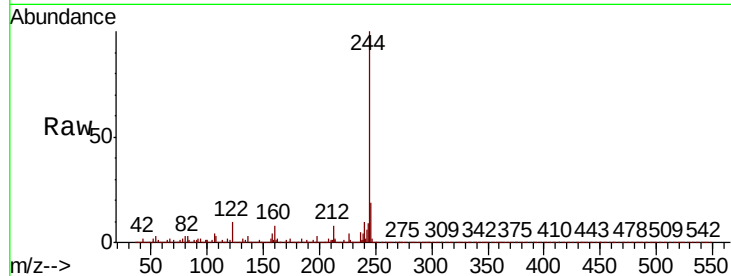
Tot Ion:244 Resp: 1654389

Ion Ratio Lower Upper

244 100

212 8.3 6.2 9.2

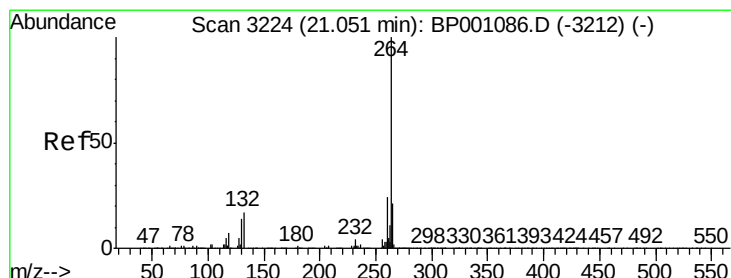
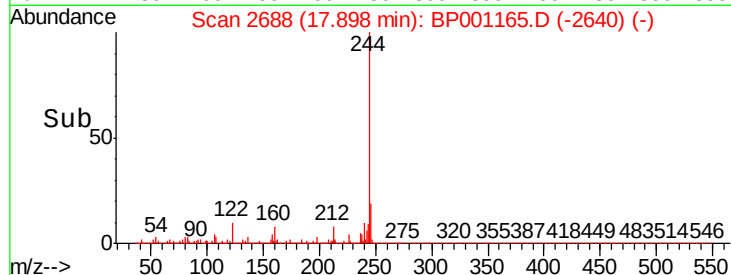
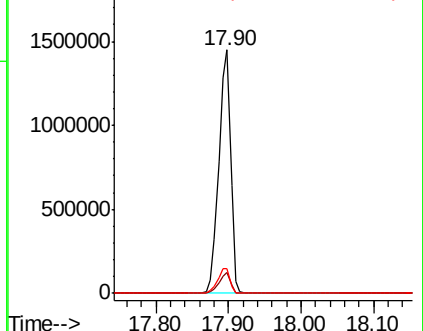
122 10.1 8.2 12.2



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: 21.03 min Scan# 3220

Delta R.T. -0.02 min

Lab File: BP001165.D

Acq: 03 Dec 2019 20:09

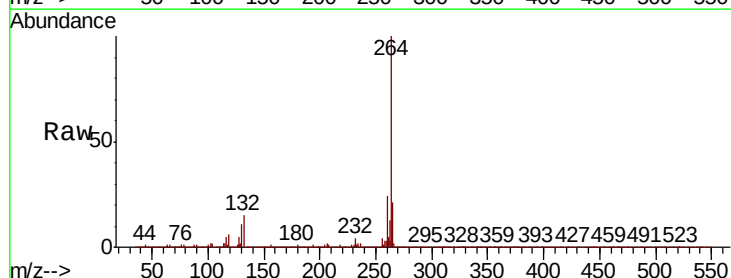
Tgt Ion:264 Resp: 355366

Ion Ratio Lower Upper

264 100

260 23.8 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

