

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
 Data File : BP000113.D
 Acq On : 09 Sep 2019 01:08
 Operator : HP/JU
 Sample : K4683-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190667-FIELD-BLANK

Quant Time: Sep 09 07:35:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	432343	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1577479	20.00	ng	-0.01
39) Acenaphthene-d10	9.93	164	878120	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	1604056	20.00	ng	-0.01
76) Chrysene-d12	14.09	240	1400081	20.00	ng	-0.02
87) Perylene-d12	15.62	264	1519104	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1572183	57.99	ng	0.00
7) Phenol-d6	6.50	99	1274623	37.24	ng	-0.01
23) Nitrobenzene-d5	7.45	82	2412672	93.85	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	1043449	140.97	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	4675723	88.92	ng	0.00
79) Terphenyl-d14	13.03	244	5682732	88.47	ng	0.00

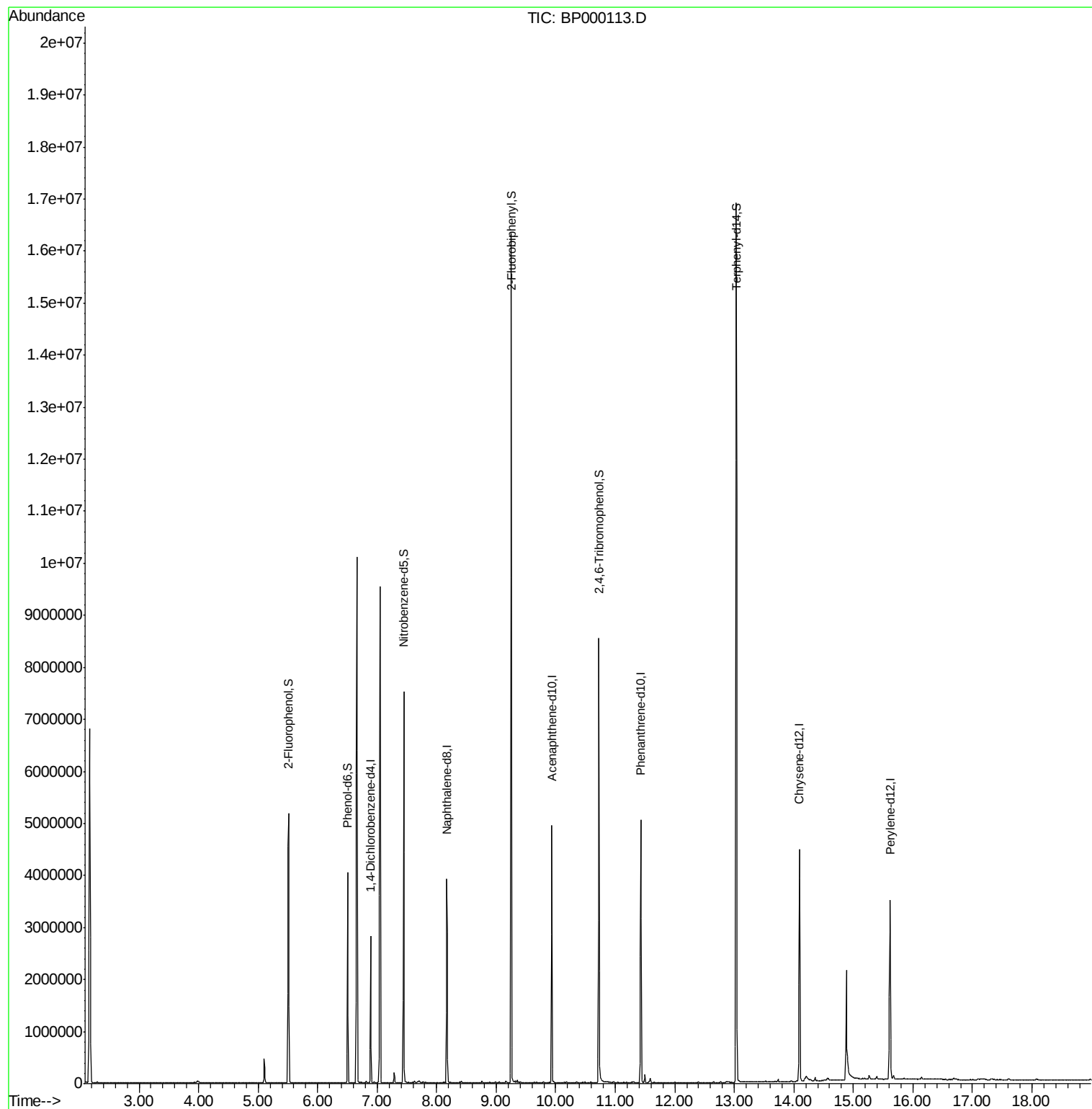
Target Compounds Qvalue

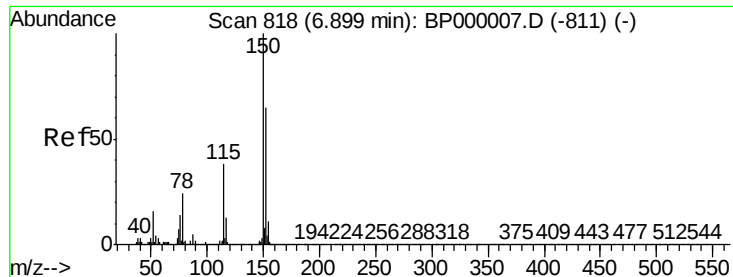
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BP000113.D

Acq: 09 Sep 2019 01:08

Instrument :

BNA_P

ClientSampleId :

20190667-FIELD-BLANK

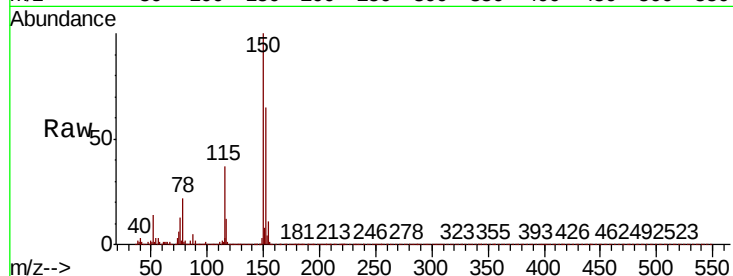
Tot Ion:152 Resp: 432343

Ion Ratio Lower Upper

152 100

150 152.9 123.0 184.6

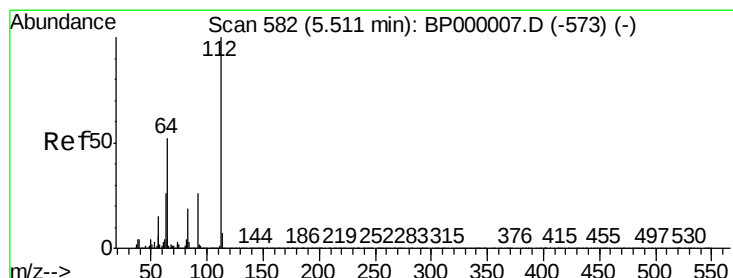
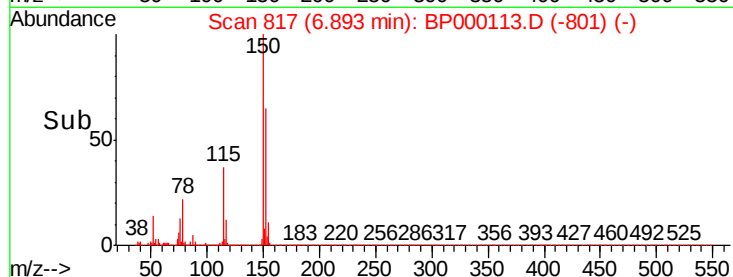
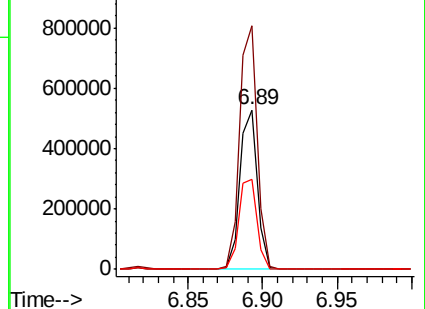
115 56.6 46.7 70.1



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: 57.987 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.00 min

Lab File: BP000113.D

Acq: 09 Sep 2019 01:08

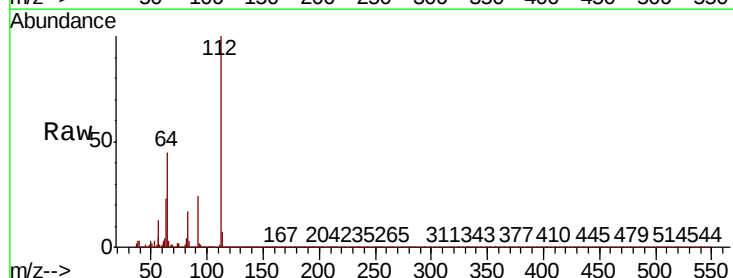
Tgt Ion:112 Resp: 1572183

Ion Ratio Lower Upper

112 100

64 45.2 41.8 62.8

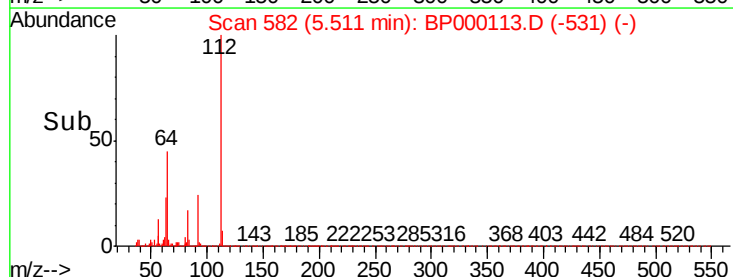
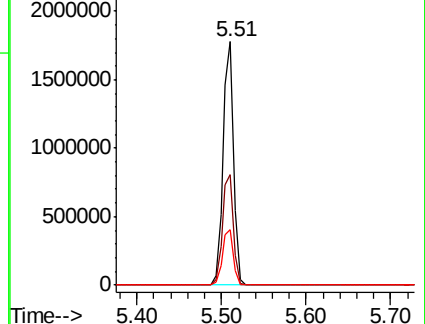
63 22.6 21.0 31.4

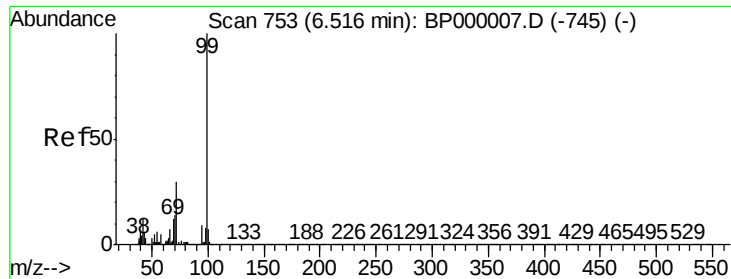


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 37.240 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BP000113.D

Acq: 09 Sep 2019 01:08

Instrument :

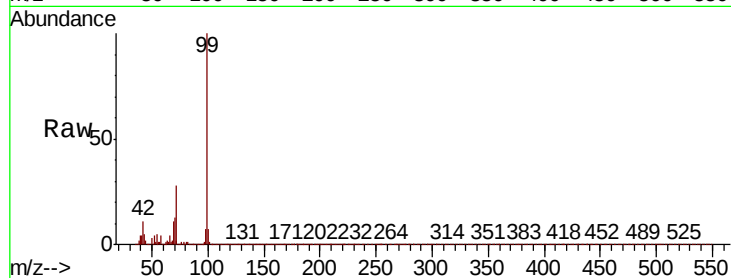
BNA_P

ClientSampleId :

20190667-FIELD-BLANK

Tot Ion: 99 Resp: 1274623

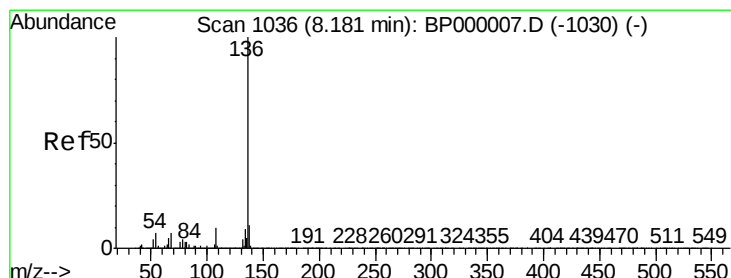
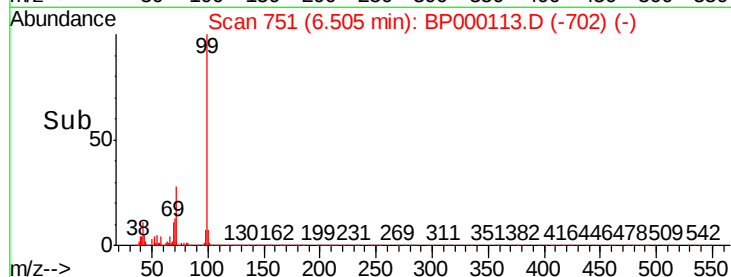
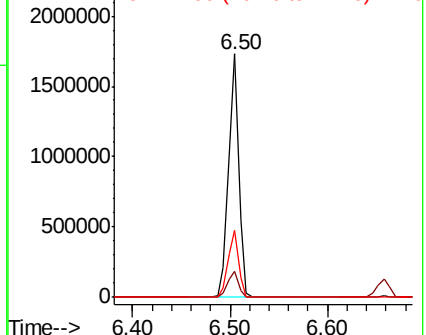
Ion	Ratio	Lower	Upper
99	100		
42	10.9	9.8	14.8
71	27.5	23.8	35.8



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: 8.17 min Scan# 1034

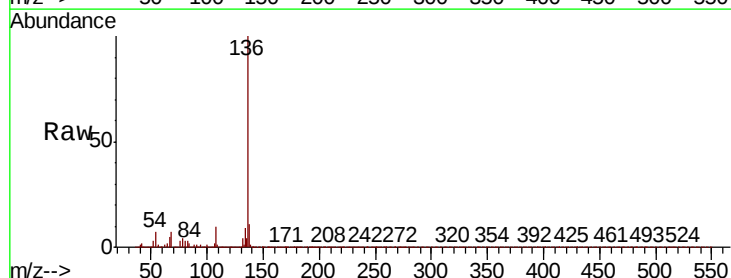
Delta R.T. -0.01 min

Lab File: BP000113.D

Acq: 09 Sep 2019 01:08

Tgt Ion: 136 Resp: 1577479

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	6.6	5.4	8.2
68	6.7	5.4	8.0

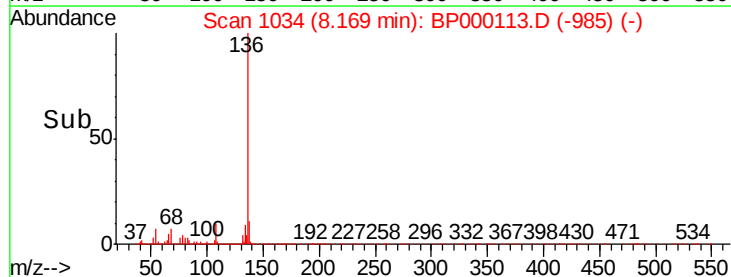
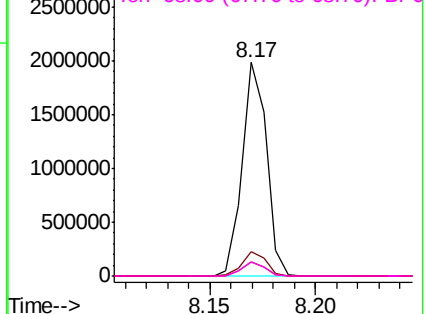


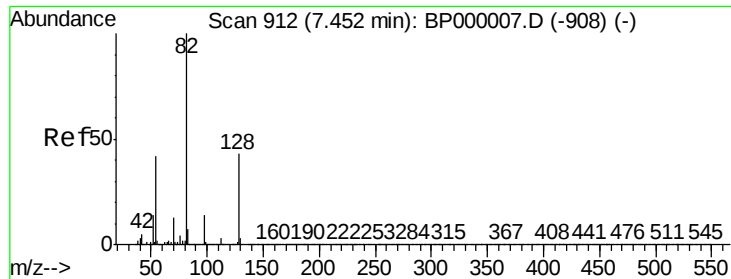
Abundance Ion 136.00 (135.70 to 136.70): E

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

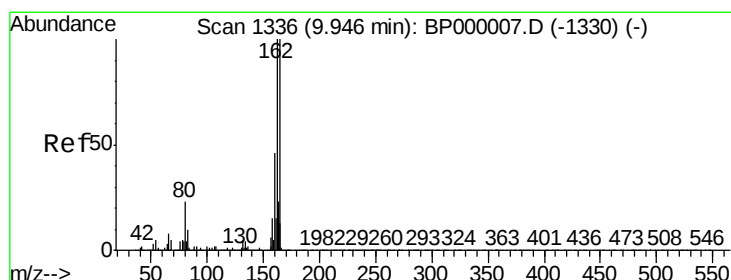
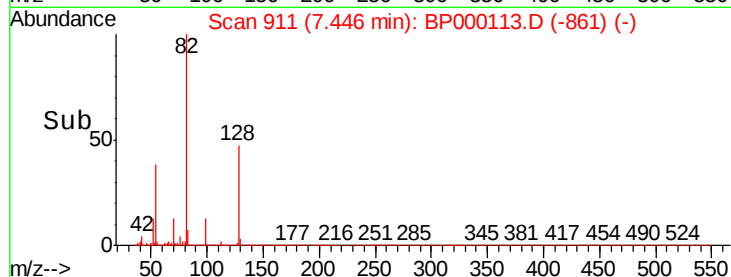
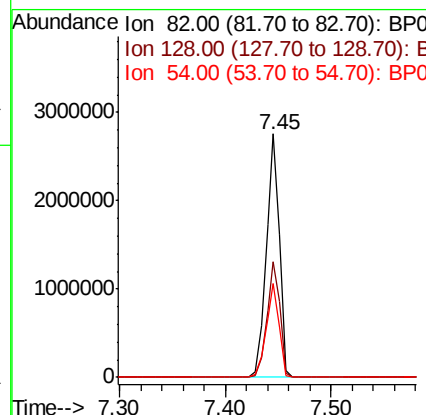
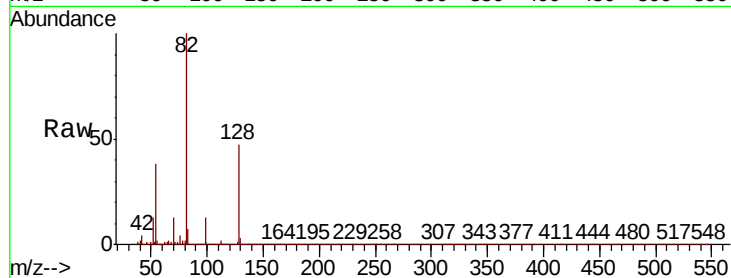




#23
 Nitrobenzene-d5
 Concen: 93.847 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BP000113.D
 Acq: 09 Sep 2019 01:08

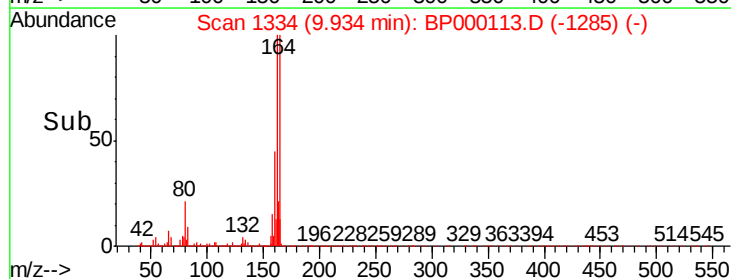
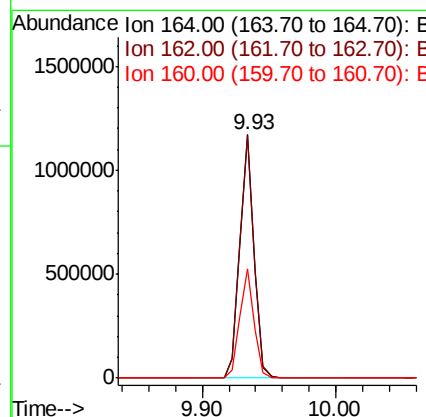
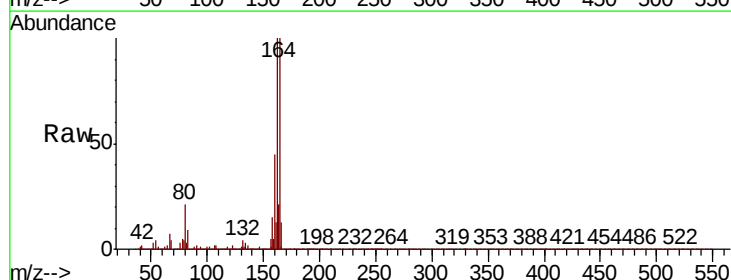
Instrument :
 BNA_P
 ClientSampleId :
 20190667-FIELD-BLANK

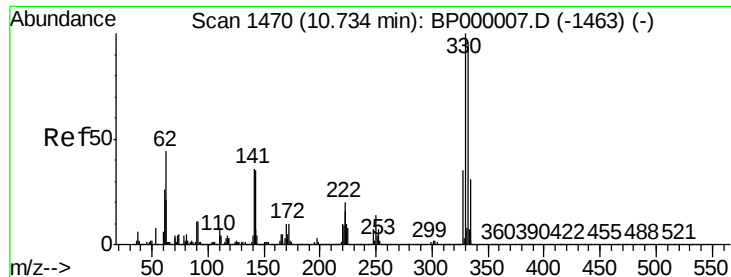
Tot Ion: 82 Resp: 2412672
 Ion Ratio Lower Upper
 82 100
 128 47.2 34.5 51.7
 54 38.3 33.2 49.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BP000113.D
 Acq: 09 Sep 2019 01:08

Tgt Ion:164 Resp: 878120
 Ion Ratio Lower Upper
 164 100
 162 99.7 80.2 120.4
 160 44.7 36.6 55.0

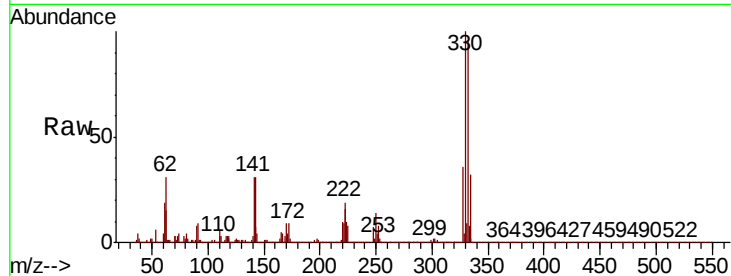




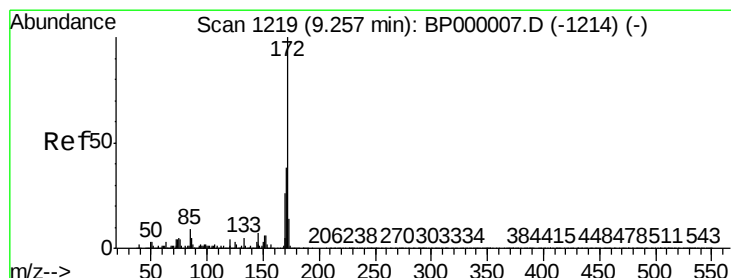
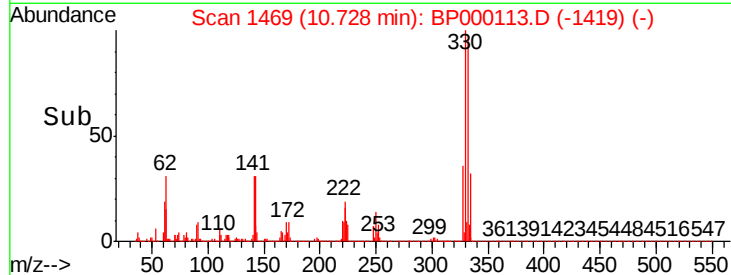
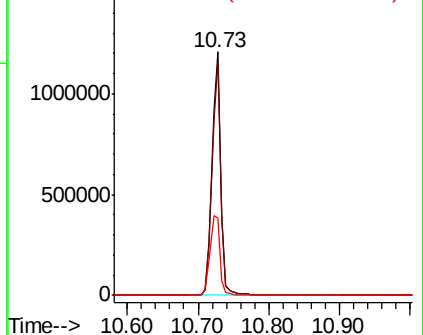
#42
 2,4,6-Tribromophenol
 Concen: 140.975 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BP000113.D
 Acq: 09 Sep 2019 01:08

Instrument :
 BNA_P
 ClientSampleId :
 20190667-FIELD-BLANK

Tot Ion:330 Resp: 1043449
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.8 115.2
 141 37.0 33.6 50.4

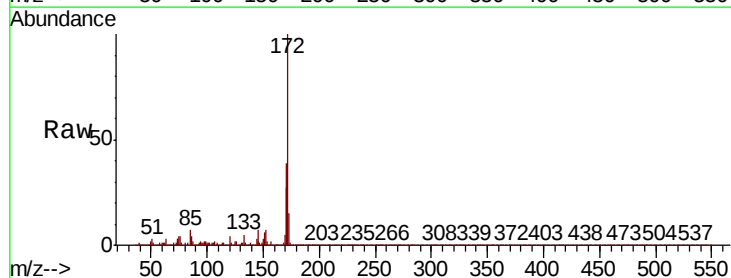


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

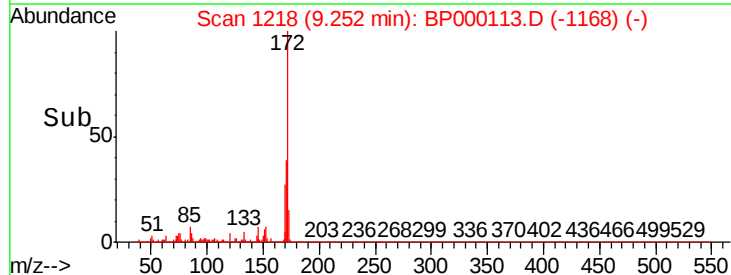
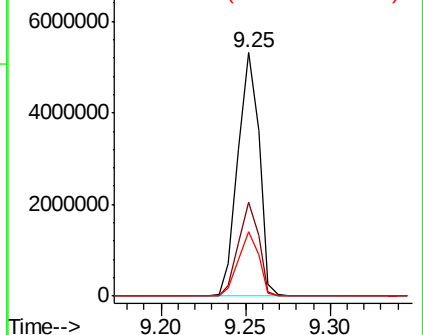


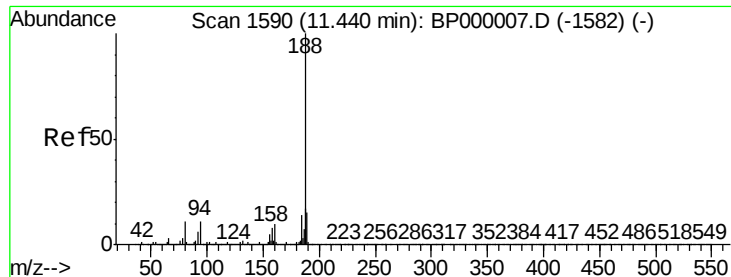
#45
 2-Fluorobiphenyl
 Concen: 88.922 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BP000113.D
 Acq: 09 Sep 2019 01:08

Tgt Ion:172 Resp: 4675723
 Ion Ratio Lower Upper
 172 100
 171 38.6 30.7 46.1
 170 26.6 20.7 31.1



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: 11.43 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BP000113.D

Acq: 09 Sep 2019 01:08

Instrument :

BNA_P

ClientSampleId :

20190667-FIELD-BLANK

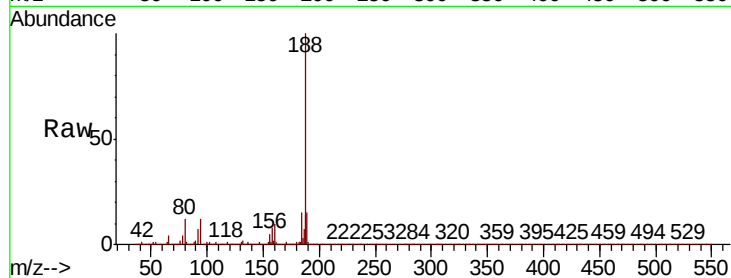
Tot Ion:188 Resp: 1604056

Ion Ratio Lower Upper

188 100

94 11.6 8.8 13.2

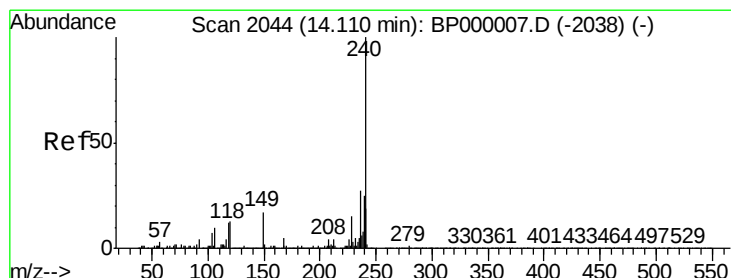
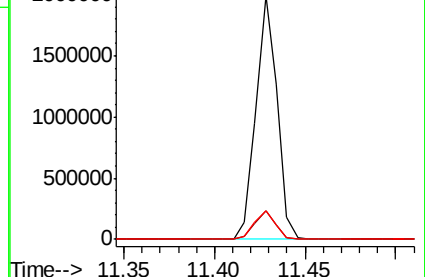
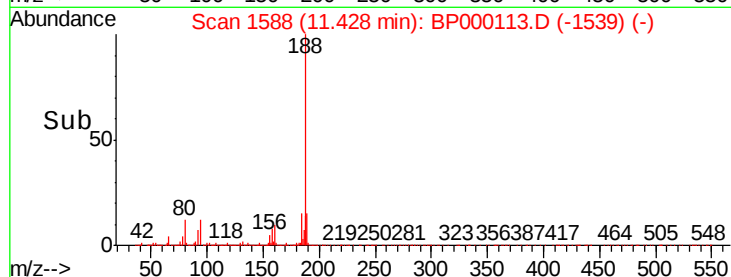
80 11.9 9.0 13.6



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: 14.09 min Scan# 2041

Delta R.T. -0.02 min

Lab File: BP000113.D

Acq: 09 Sep 2019 01:08

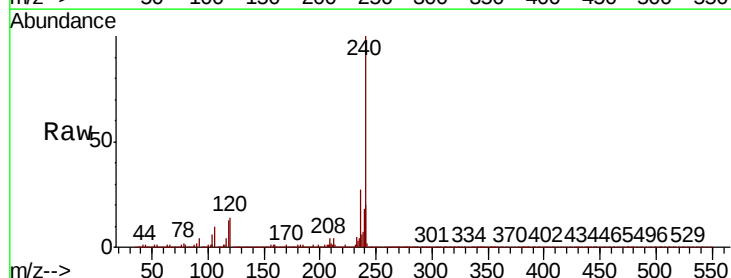
Tgt Ion:240 Resp: 1400081

Ion Ratio Lower Upper

240 100

120 14.3 10.5 15.7

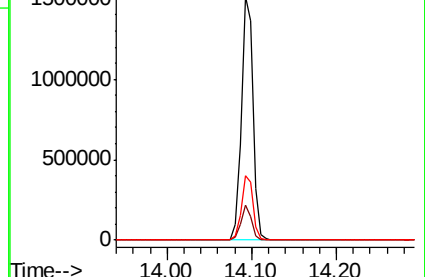
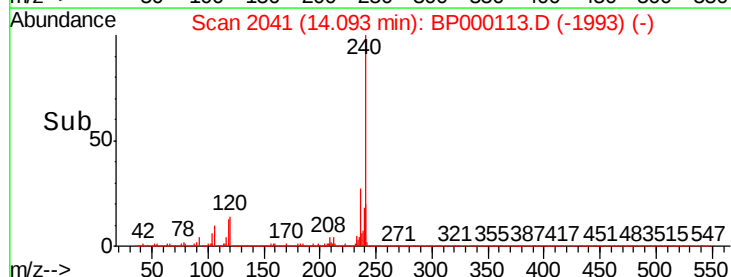
236 26.7 21.5 32.3

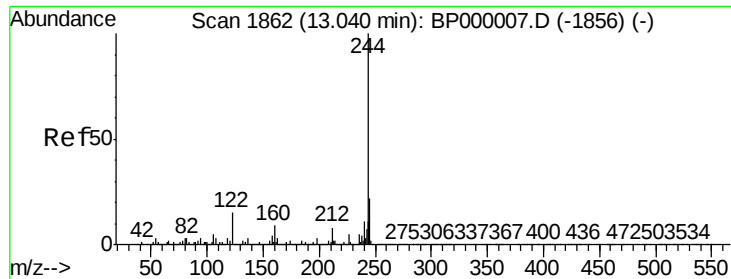


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 88.467 ng

RT: 13.03 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BP000113.D

Acq: 09 Sep 2019 01:08

Instrument :

BNA_P

ClientSampleId :

20190667-FIELD-BLANK

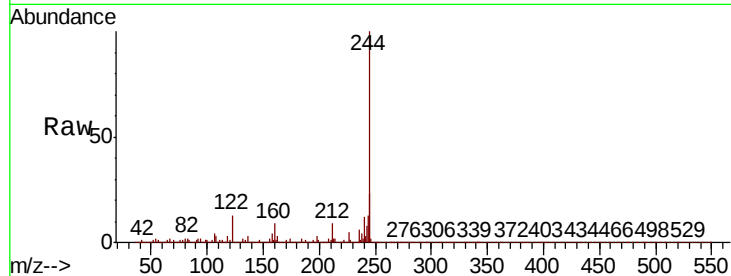
Tot Ion:244 Resp: 5682732

Ion Ratio Lower Upper

244 100

212 8.8 6.6 10.0

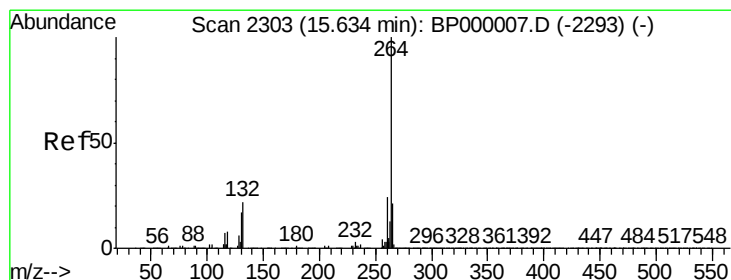
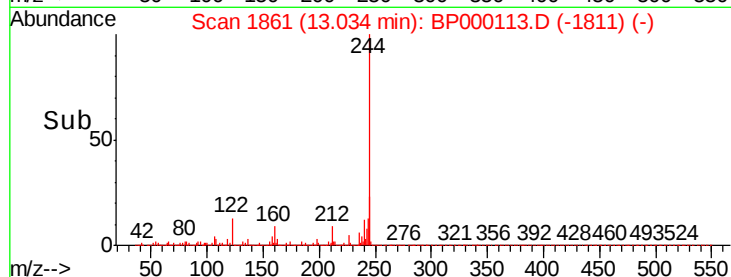
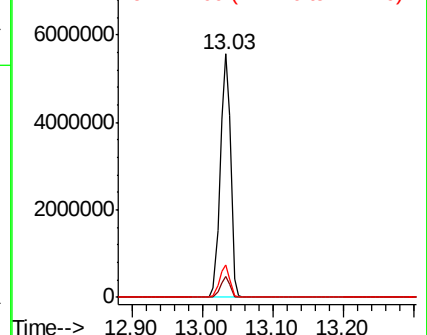
122 13.1 12.3 18.5



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: 15.62 min Scan# 2300

Delta R.T. -0.02 min

Lab File: BP000113.D

Acq: 09 Sep 2019 01:08

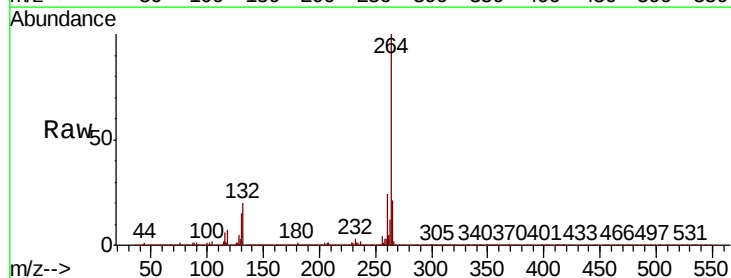
Tgt Ion:264 Resp: 1519104

Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 21.1 17.1 25.7



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

