

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
 Data File : BP000061.D
 Acq On : 04 Sep 2019 12:59
 Operator : HP/JU
 Sample : K4554-58
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-1-(13-15)

Quant Time: Sep 05 06:09:43 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

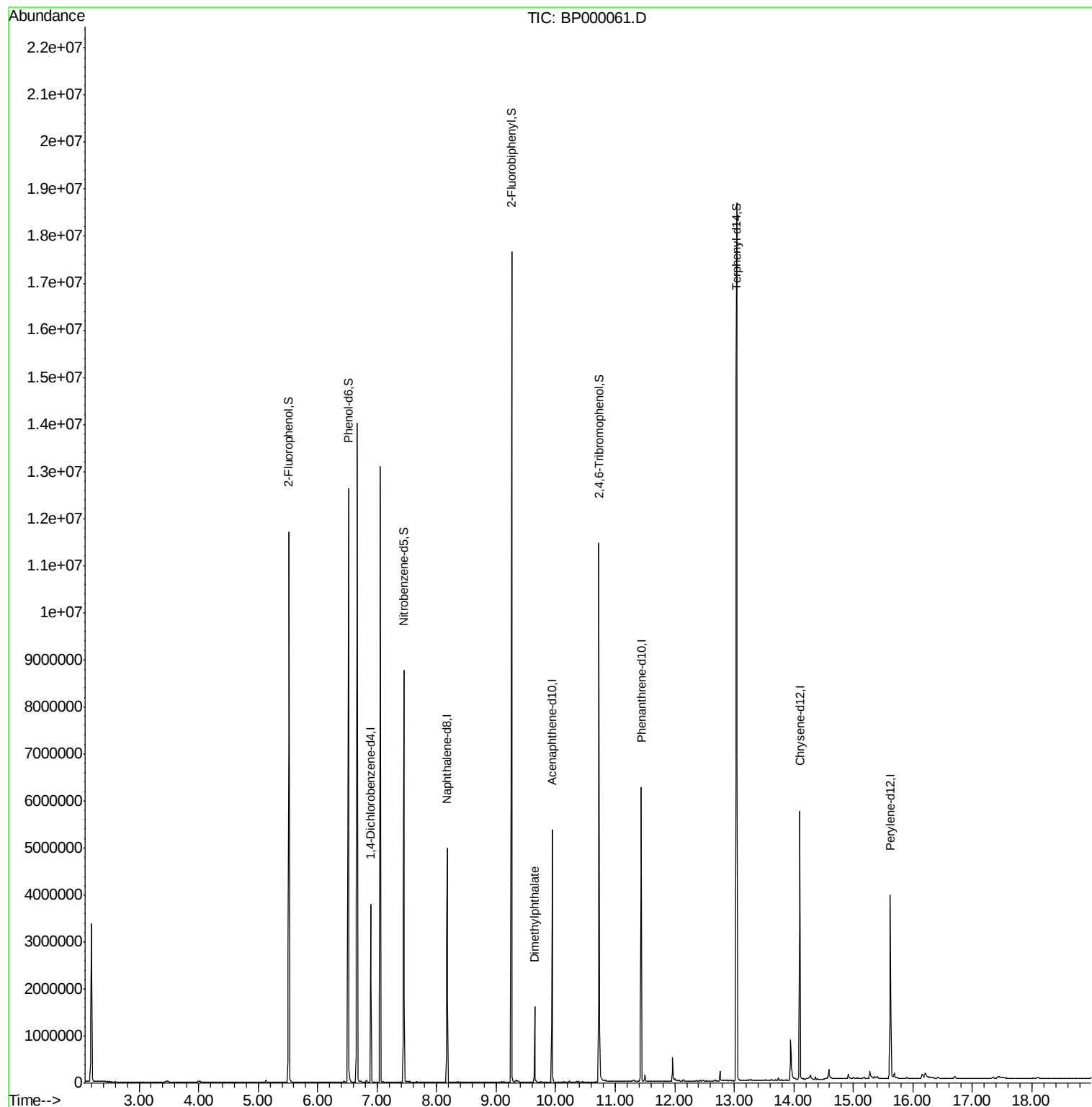
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	507652	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1899751	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	1042205	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1927934	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1568967	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1664624	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	4052941	127.31	ng	0.01
7) Phenol-d6	6.52	99	5152344	128.20	ng	0.00
23) Nitrobenzene-d5	7.45	82	2861399	92.42	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	1330413	151.45	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	5192181	83.20	ng	0.00
79) Terphenyl-d14	13.04	244	5824648	80.92	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.65	163	542026	7.632	ng	Qvalue 99

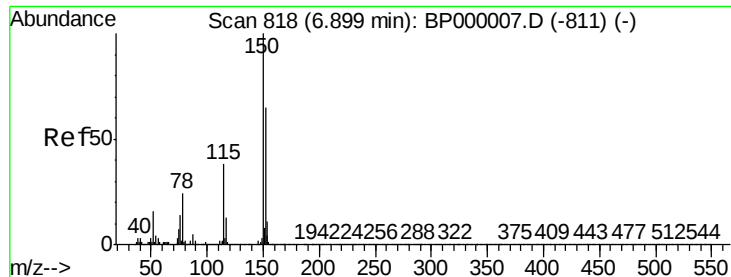
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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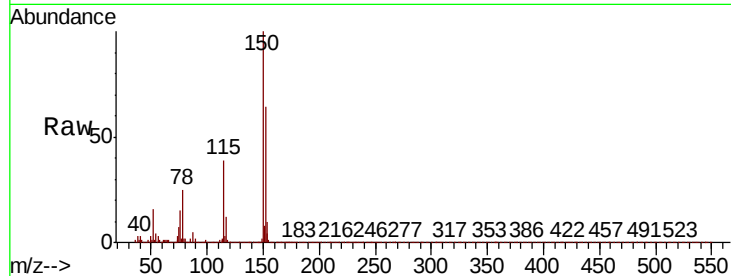


#1

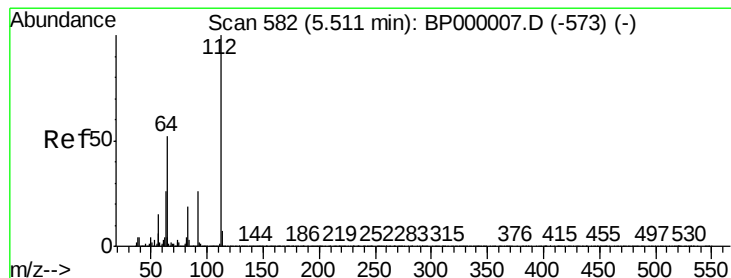
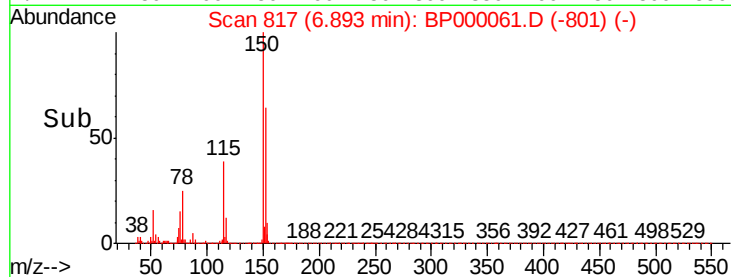
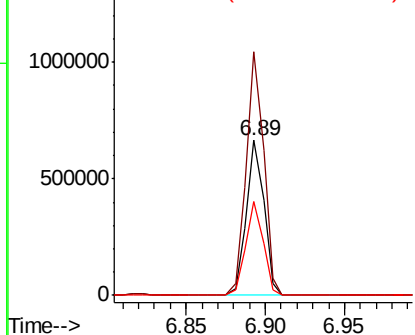
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000061.D
Acq: 04 Sep 2019 12:59

Instrument :
BNA_P
ClientSampleId :
SB-1-(13-15)

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	123.0	184.6
115	61.0	46.7	70.1



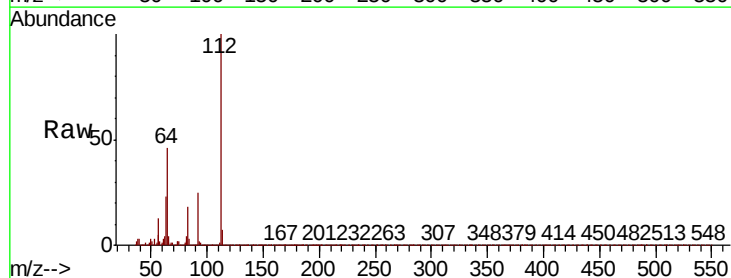
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



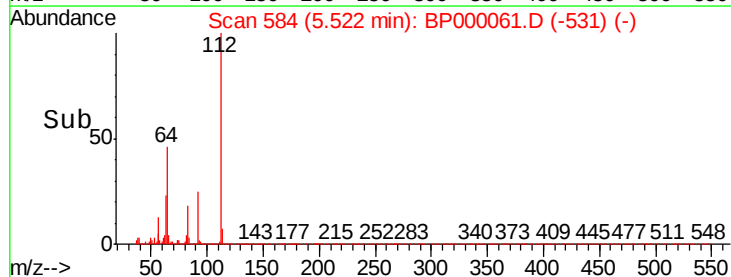
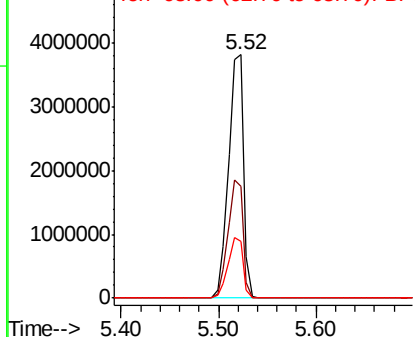
#5

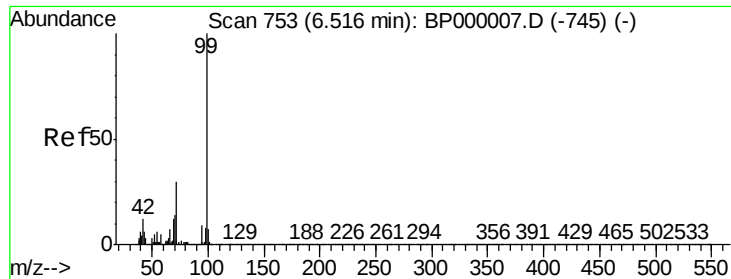
2-Fluorophenol
Concen: 127.310 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BP000061.D
Acq: 04 Sep 2019 12:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	46.0	41.8	62.8
63	23.4	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: 128.202 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BP000061.D

Acq: 04 Sep 2019 12:59

Instrument :

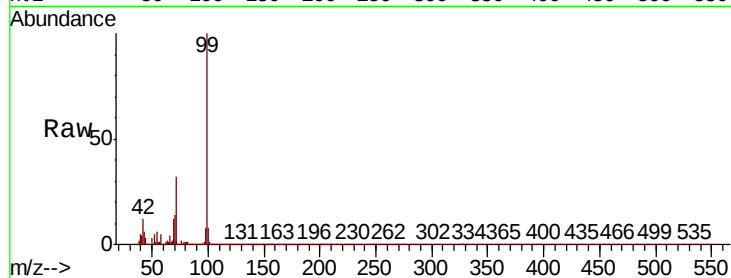
BNA_P

ClientSampleId :

SB-1-(13-15)

Tot Ion: 99 Resp: 5152344

Ion	Ratio	Lower	Upper
99	100		
42	12.2	9.8	14.8
71	32.1	23.8	35.8

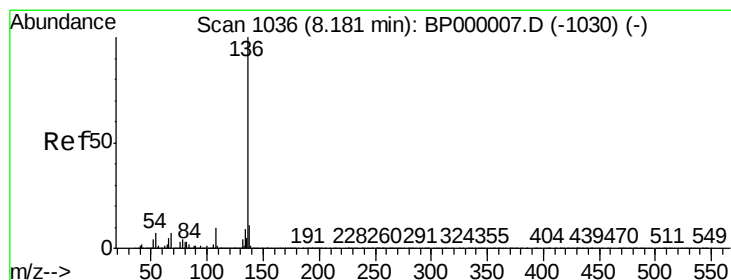
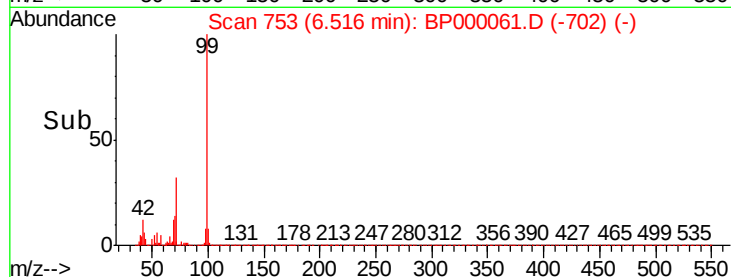
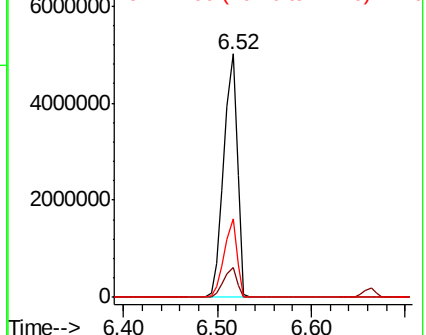


Abundance

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: 8.18 min Scan# 1035

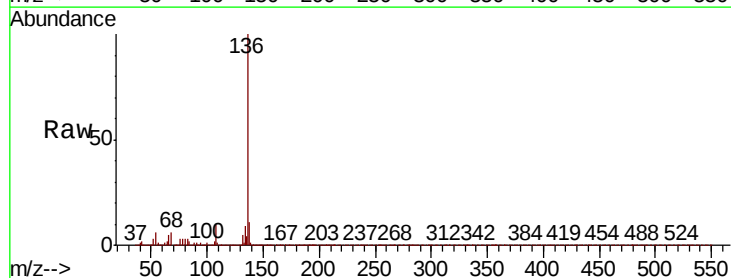
Delta R.T. -0.01 min

Lab File: BP000061.D

Acq: 04 Sep 2019 12:59

Tgt Ion: 136 Resp: 1899751

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	6.2	5.4	8.2
68	6.3	5.4	8.0



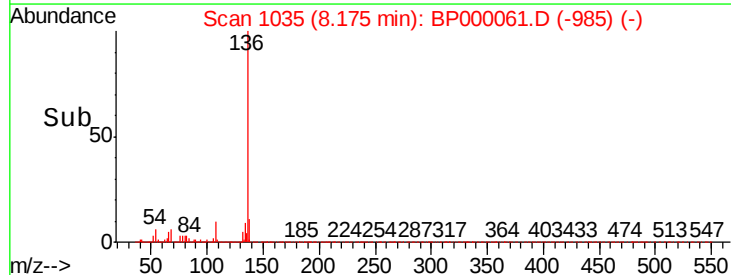
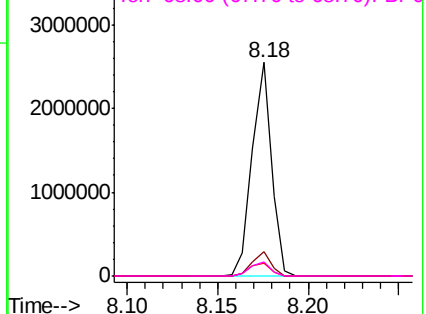
Abundance

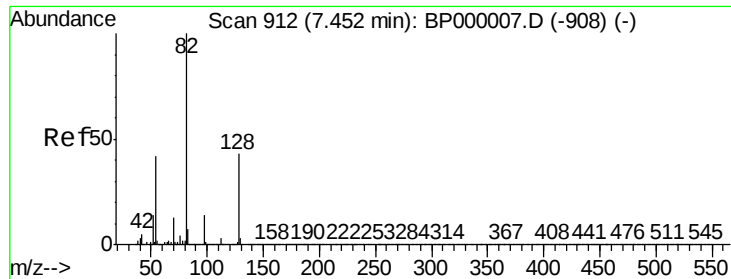
Ion 136.00 (135.70 to 136.70): E

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

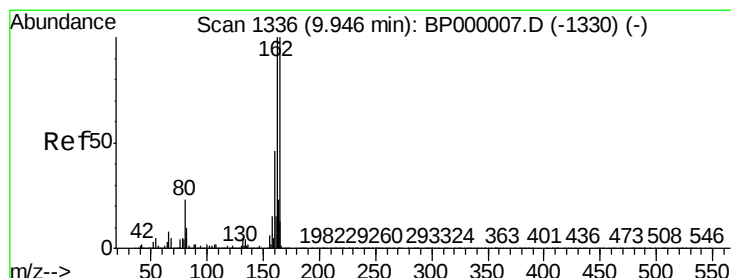
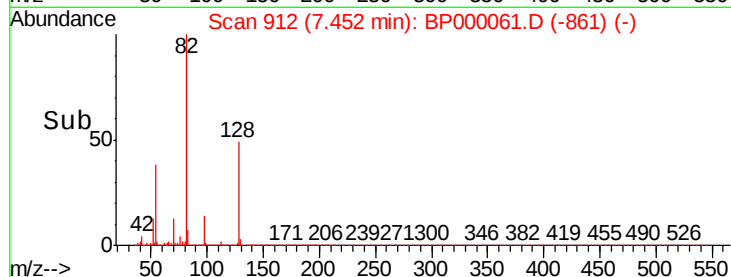
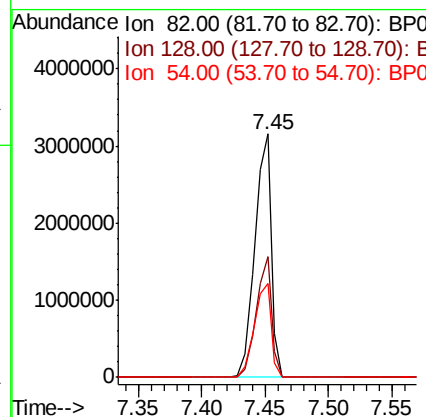
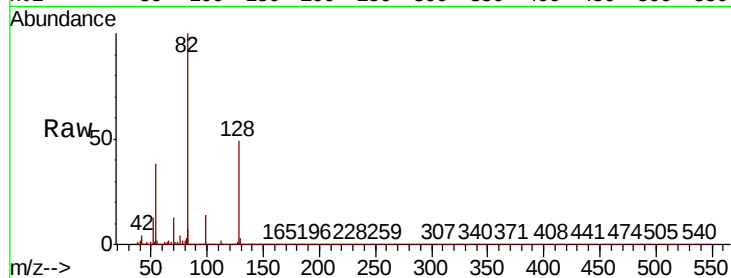




#23
Nitrobenzene-d5
Concen: 92.420 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BP000061.D
Acq: 04 Sep 2019 12:59

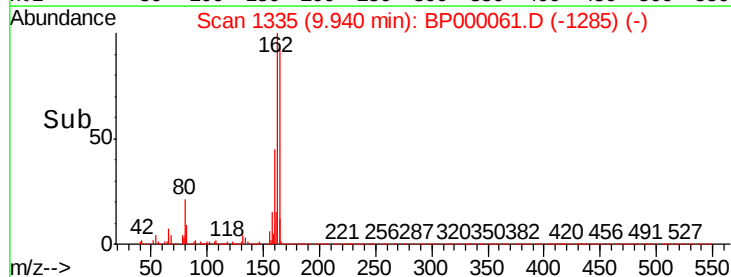
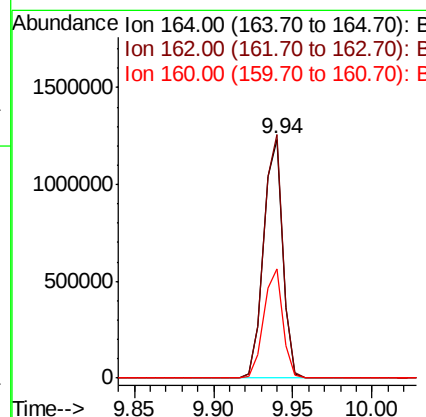
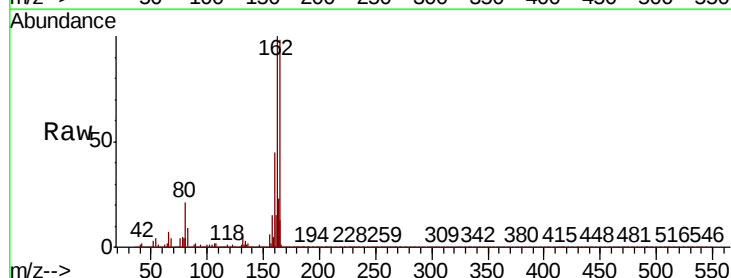
Instrument :
BNA_P
ClientSampleId :
SB-1-(13-15)

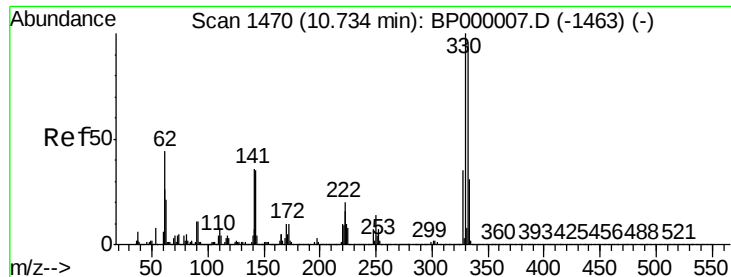
Tot Ion: 82 Resp: 2861399
Ion Ratio Lower Upper
82 100
128 49.4 34.5 51.7
54 38.4 33.2 49.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BP000061.D
Acq: 04 Sep 2019 12:59

Tgt Ion: 164 Resp: 1042205
Ion Ratio Lower Upper
164 100
162 101.8 80.2 120.4
160 45.9 36.6 55.0

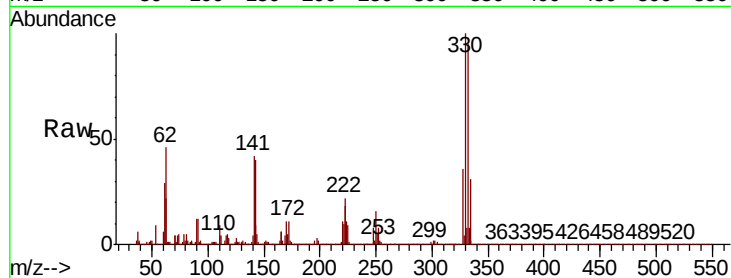




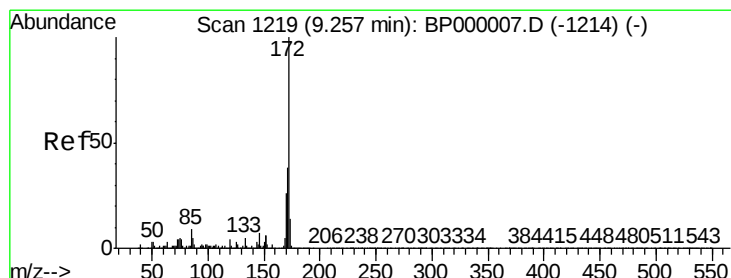
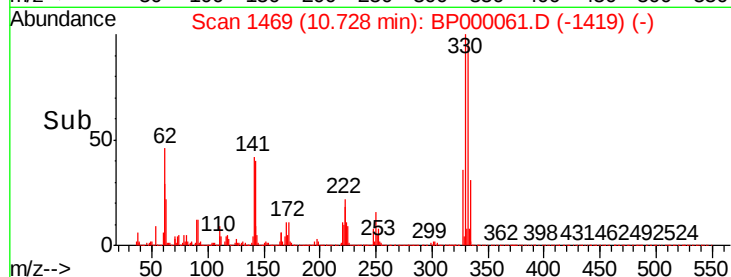
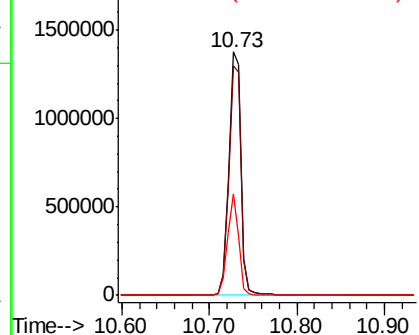
#42
2,4,6-Tribromophenol
Concen: 151.446 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BP000061.D
Acq: 04 Sep 2019 12:59

Instrument :
BNA_P
ClientSampleId :
SB-1-(13-15)

Tot Ion:330 Resp: 1330413
Ion Ratio Lower Upper
330 100
332 95.5 76.8 115.2
141 38.5 33.6 50.4

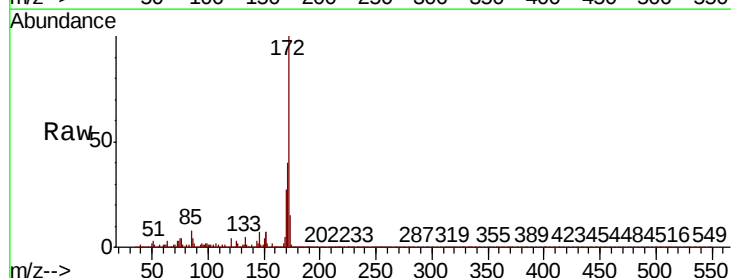


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

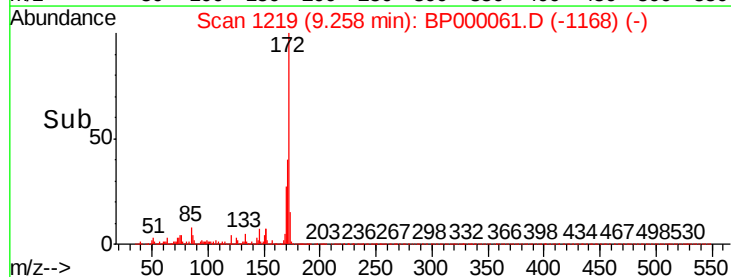
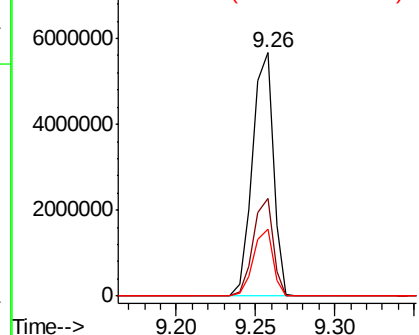


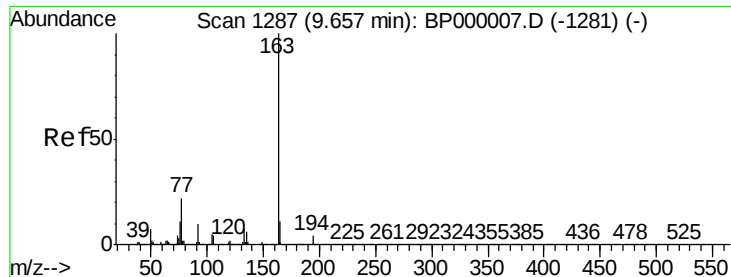
#45
2-Fluorobiphenyl
Concen: 83.198 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BP000061.D
Acq: 04 Sep 2019 12:59

Tgt Ion:172 Resp: 5192181
Ion Ratio Lower Upper
172 100
171 40.4 30.7 46.1
170 27.4 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





#50

Dimethylphthalate

Concen: 7.632 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BP000061.D

Acq: 04 Sep 2019 12:59

Instrument :

BNA_P

ClientSampleId :

SB-1-(13-15)

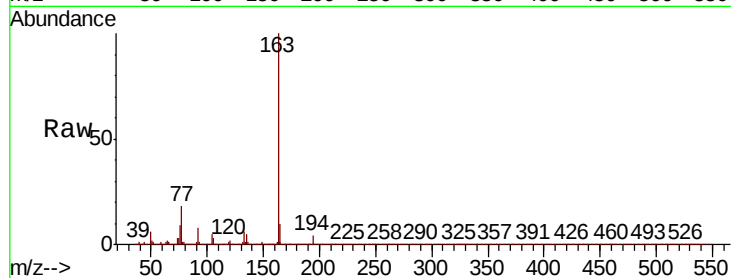
Tot Ion:163 Resp: 542026

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

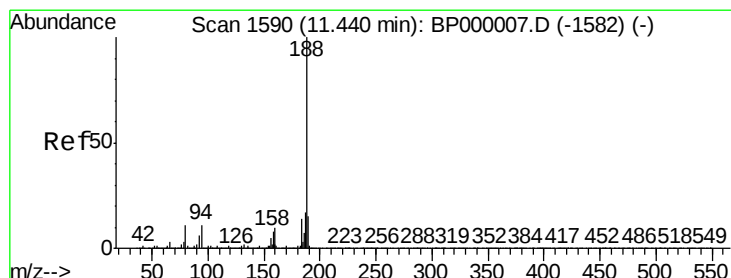
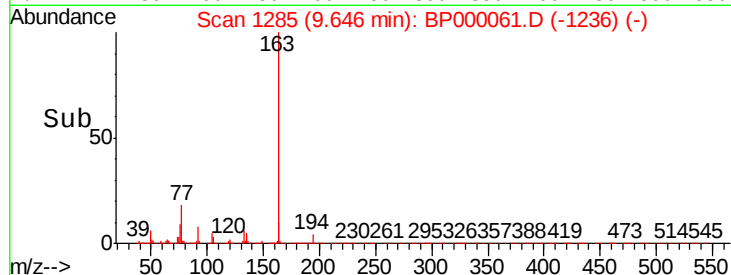
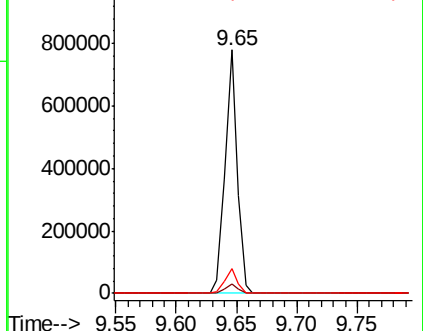
164 10.0 8.4 12.6



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: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BP000061.D

Acq: 04 Sep 2019 12:59

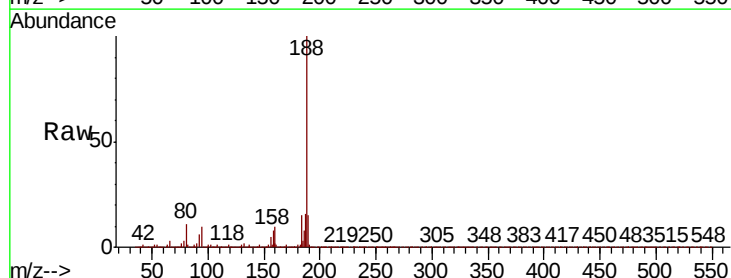
Tgt Ion:188 Resp: 1927934

Ion Ratio Lower Upper

188 100

94 10.3 8.8 13.2

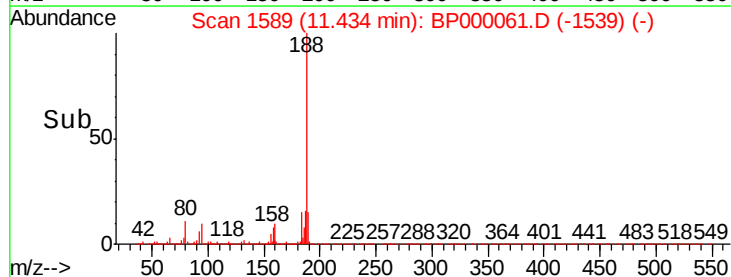
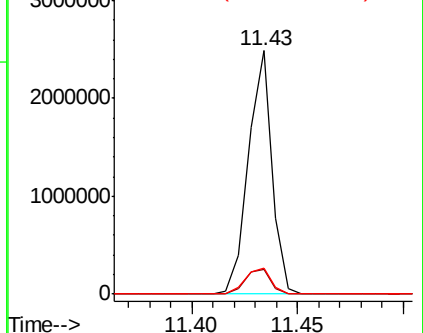
80 10.8 9.0 13.6

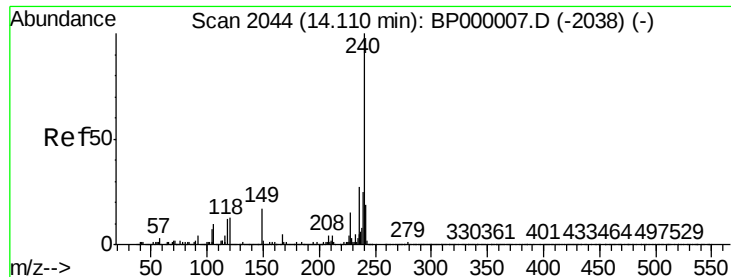


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

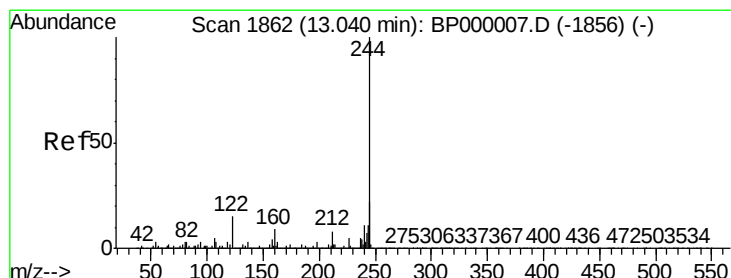
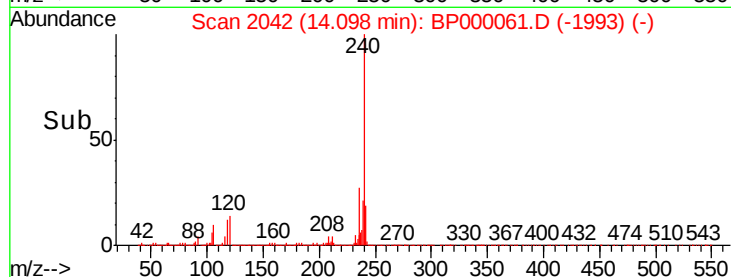
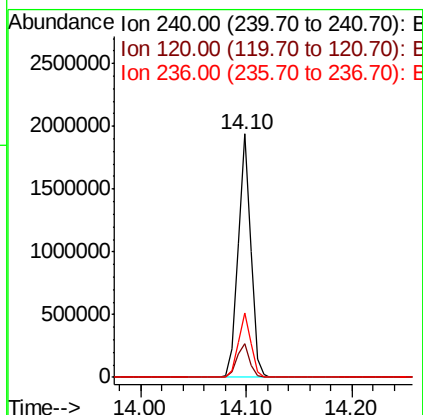
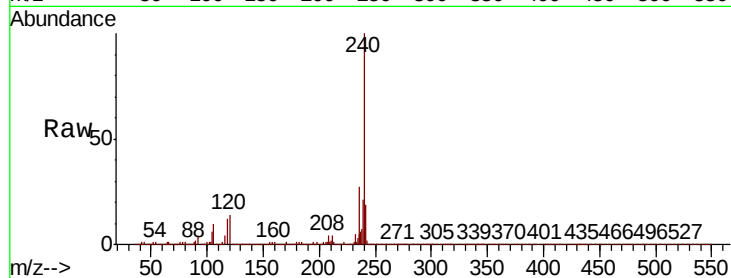




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BP000061.D
 Acq: 04 Sep 2019 12:59

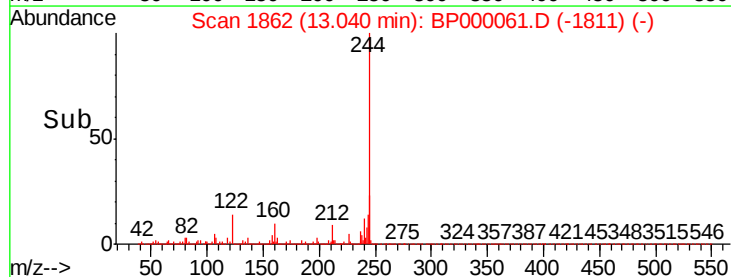
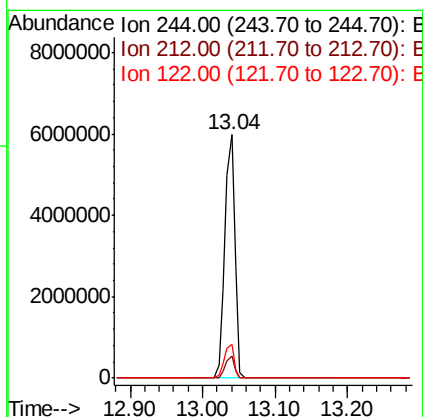
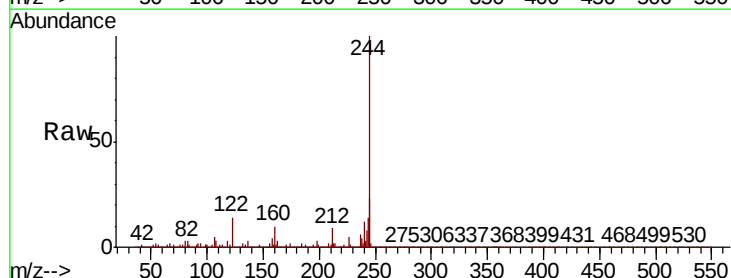
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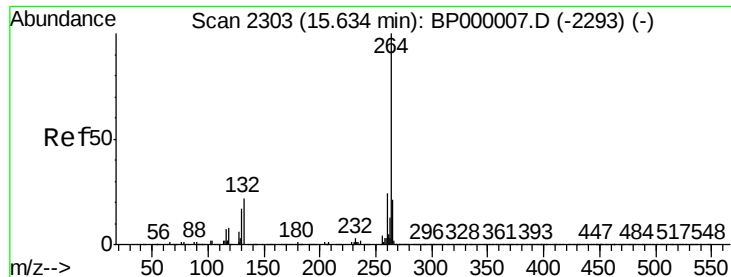
Tot Ion:240 Resp: 1568967
 Ion Ratio Lower Upper
 240 100
 120 13.7 10.5 15.7
 236 26.6 21.5 32.3



#79
 Terphenyl-d14
 Concen: 80.916 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: BP000061.D
 Acq: 04 Sep 2019 12:59

Tgt Ion:244 Resp: 5824648
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.6 10.0
 122 14.0 12.3 18.5



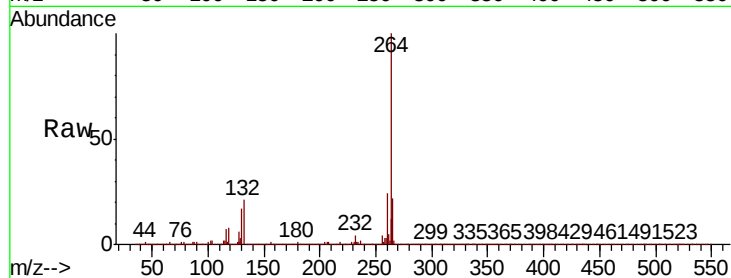


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BP000061.D
Acq: 04 Sep 2019 12:59

Instrument :
BNA_P
ClientSampleId :
SB-1-(13-15)

Tot Ion:264 Resp: 1664624

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.1	28.7
265	22.0	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

