

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
 Data File : BP000060.D
 Acq On : 04 Sep 2019 12:34
 Operator : HP/JU
 Sample : K4554-46
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-2-(13-15)

Quant Time: Sep 05 06:06:33 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

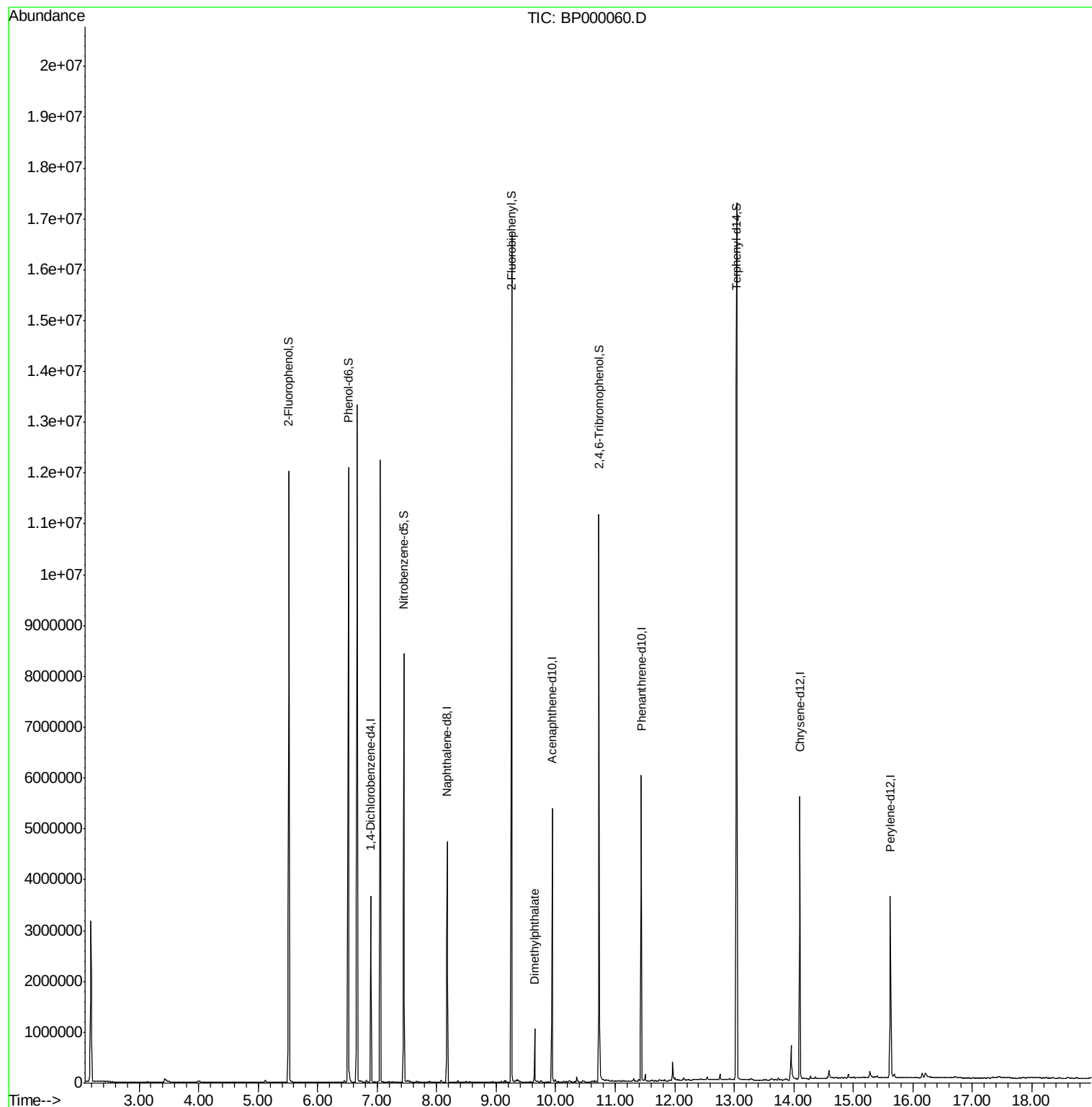
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	494459	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1830704	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	1030668	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1880454	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1573161	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1634071	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	3812131	122.94	ng	0.00
7) Phenol-d6	6.52	99	4880121	124.67	ng	0.00
23) Nitrobenzene-d5	7.45	82	2704690	90.65	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	1220894	140.53	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	4862422	78.79	ng	0.00
79) Terphenyl-d14	13.04	244	5318721	73.69	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.65	163	358787	5.108	ng	Qvalue 98

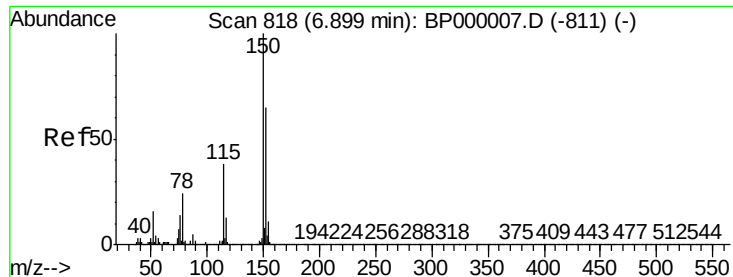
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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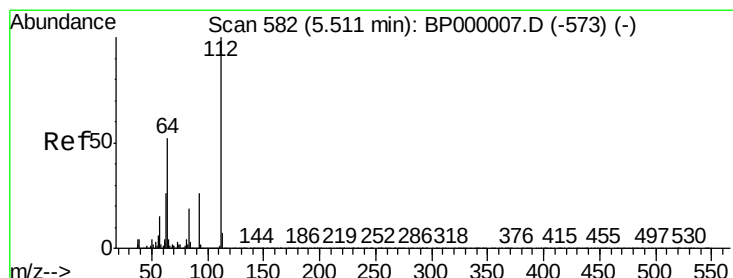
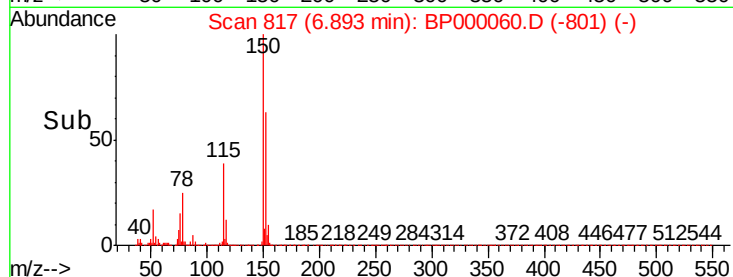
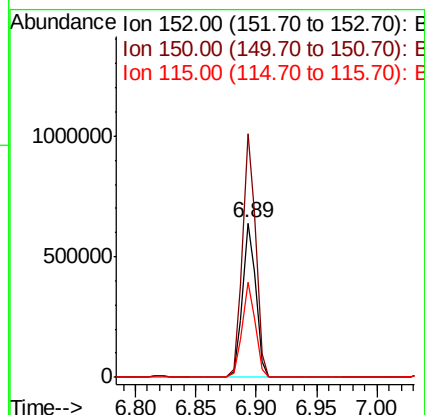
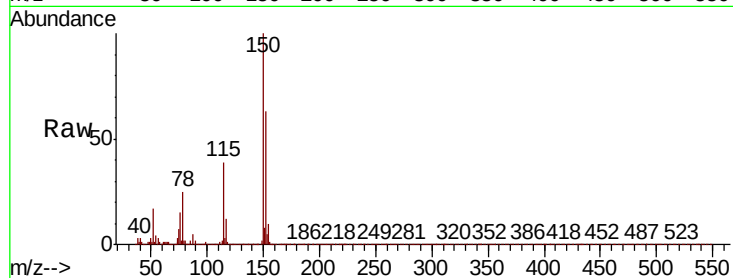


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000060.D
Acq: 04 Sep 2019 12:34

Instrument :
BNA_P
ClientSampleId :
SB-2-(13-15)

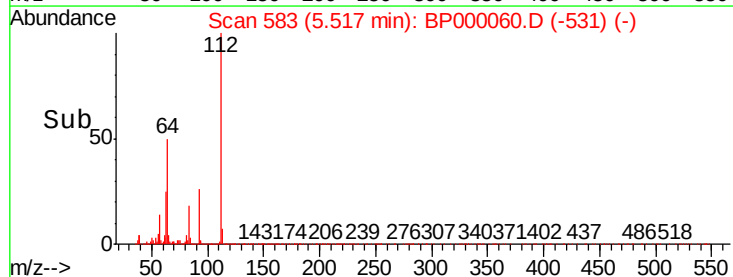
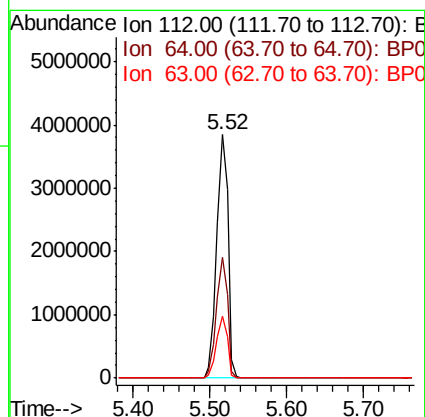
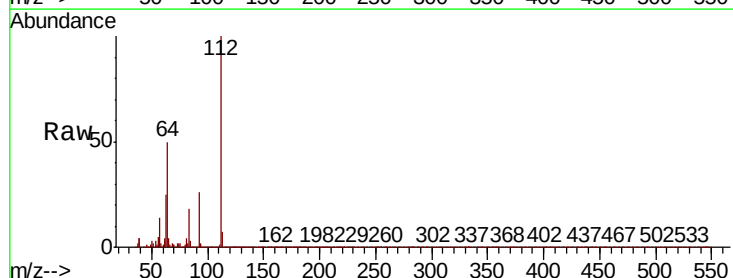
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	123.0	184.6
115	61.7	46.7	70.1

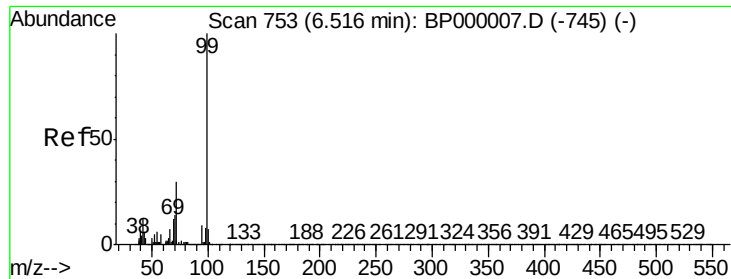


#5

2-Fluorophenol
Concen: 122.941 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BP000060.D
Acq: 04 Sep 2019 12:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	49.6	41.8	62.8
63	25.5	21.0	31.4





#7

Phenol-d6

Concen: 124.668 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BP000060.D

Acq: 04 Sep 2019 12:34

Instrument :

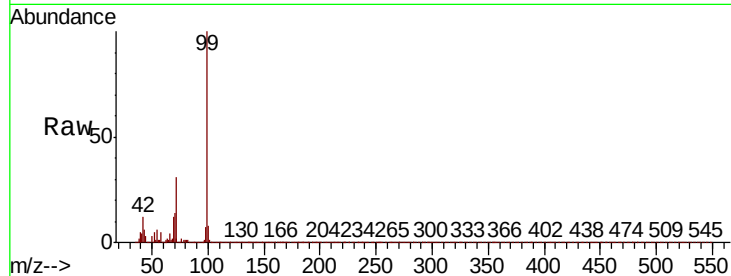
BNA_P

ClientSampleId :

SB-2-(13-15)

Tot Ion: 99 Resp: 4880121

Ion	Ratio	Lower	Upper
99	100		
42	12.2	9.8	14.8
71	31.4	23.8	35.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

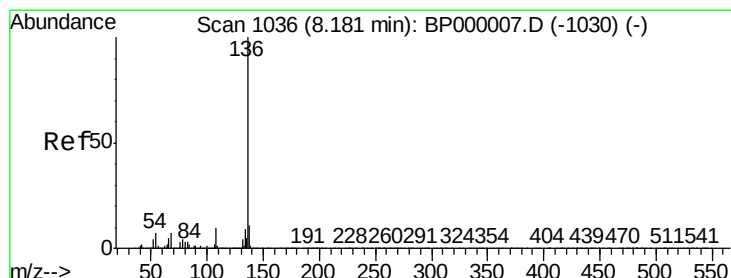
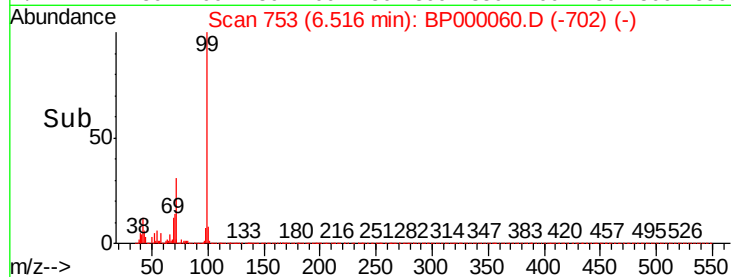
Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0

6.52

Time-->

6.45 6.50 6.55 6.60



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1035

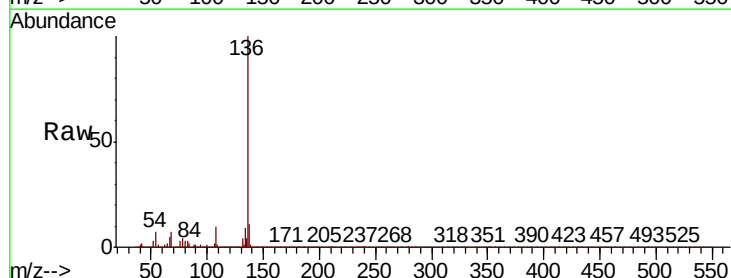
Delta R.T. -0.01 min

Lab File: BP000060.D

Acq: 04 Sep 2019 12:34

Tgt Ion: 136 Resp: 1830704

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	6.5	5.4	8.2
68	6.6	5.4	8.0



Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

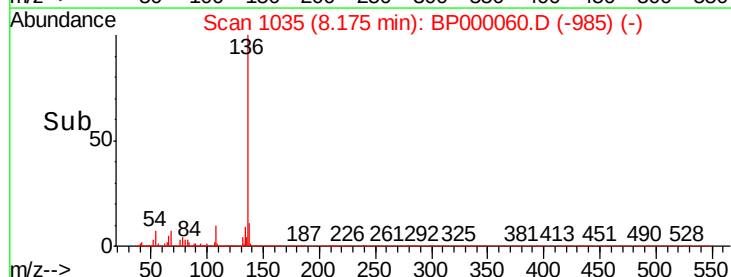
Ion 54.00 (53.70 to 54.70): BP0

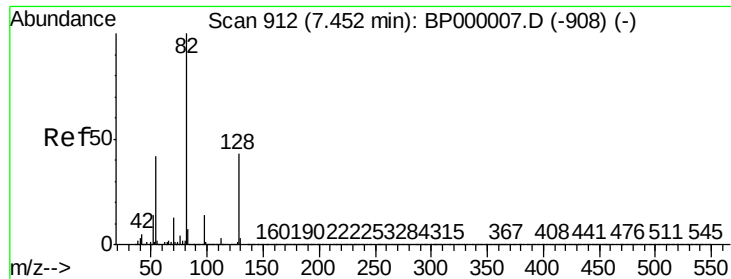
Ion 68.00 (67.70 to 68.70): BP0

8.18

Time-->

8.10 8.15 8.20



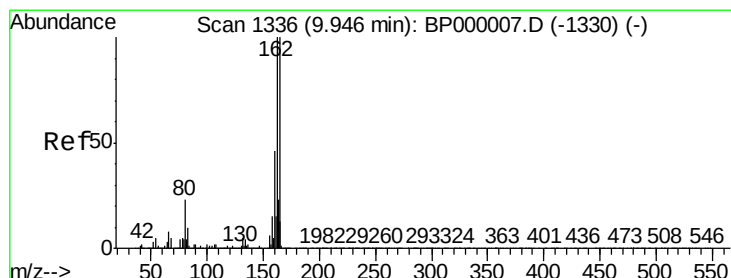
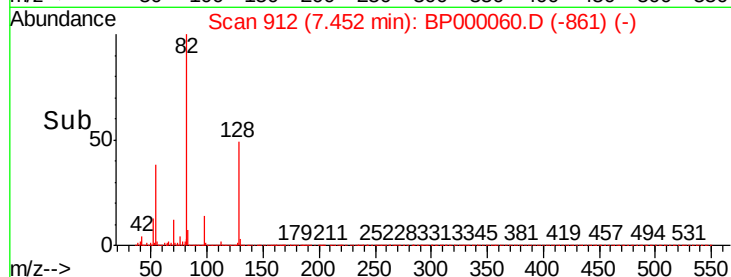
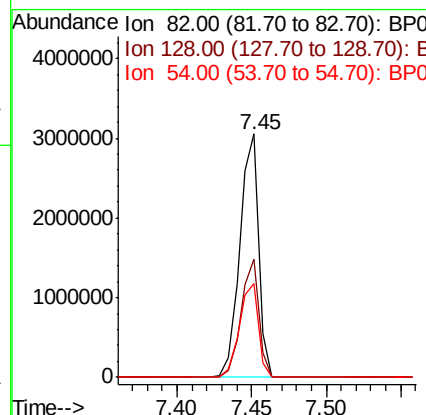
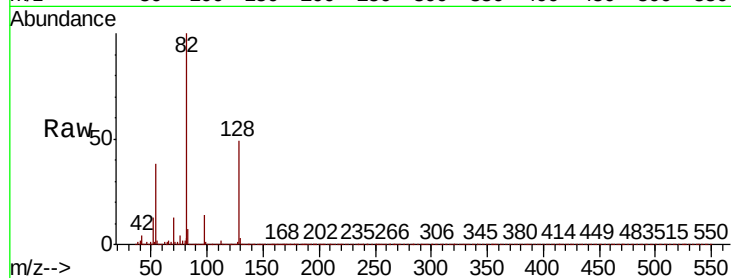


#23
 Nitrobenzene-d5
 Concen: 90.653 ng
 RT: 7.45 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BP000060.D
 Acq: 04 Sep 2019 12:34

Instrument :
 BNA_P
 ClientSampleId :
 SB-2-(13-15)

Tot Ion: 82 Resp: 2704690

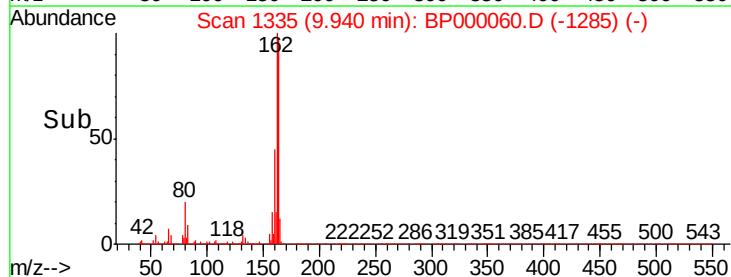
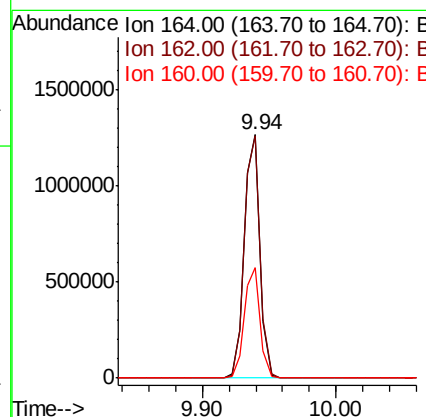
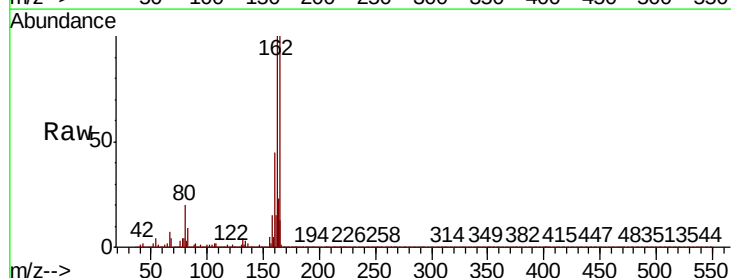
Ion	Ratio	Lower	Upper
82	100		
128	48.7	34.5	51.7
54	38.3	33.2	49.8

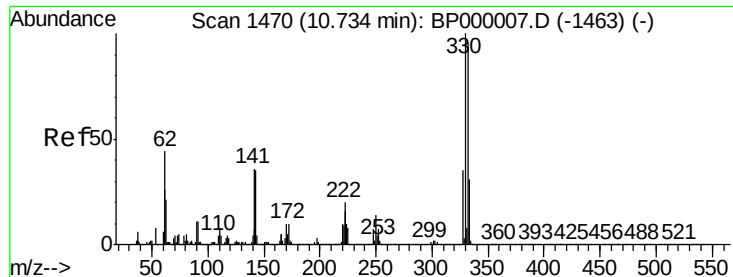


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.01 min
 Lab File: BP000060.D
 Acq: 04 Sep 2019 12:34

Tgt Ion: 164 Resp: 1030668

Ion	Ratio	Lower	Upper
164	100		
162	99.6	80.2	120.4
160	45.1	36.6	55.0

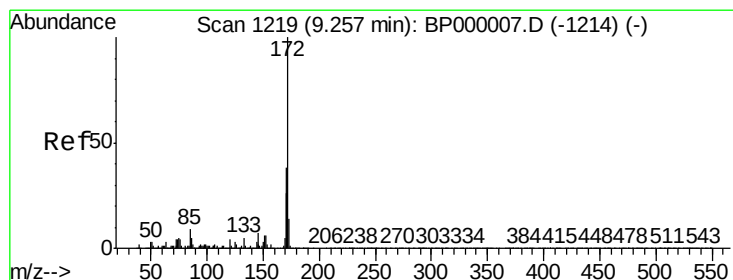
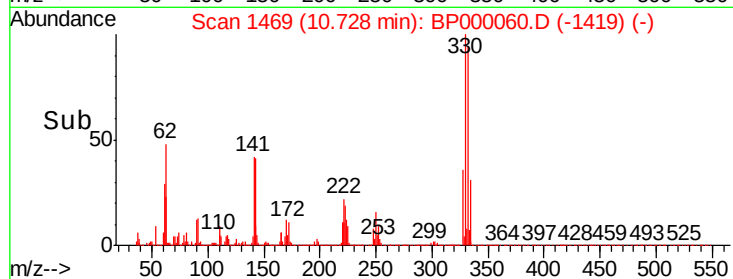
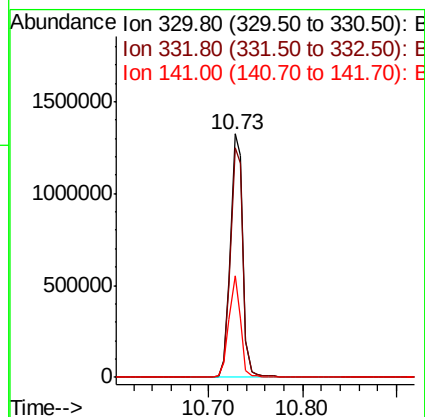
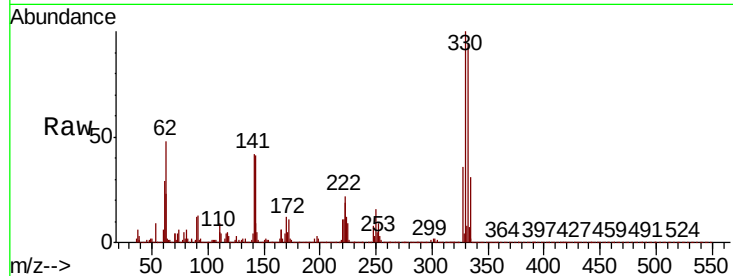




#42
2,4,6-Tribromophenol
Concen: 140.535 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BP000060.D
Acq: 04 Sep 2019 12:34

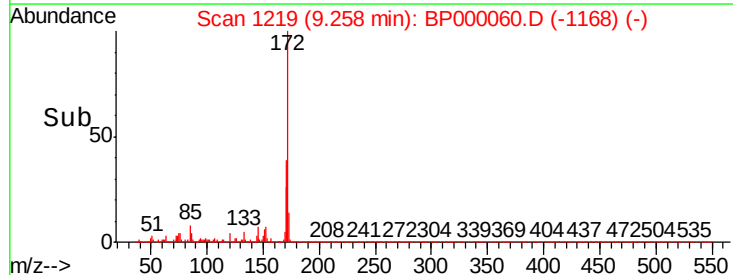
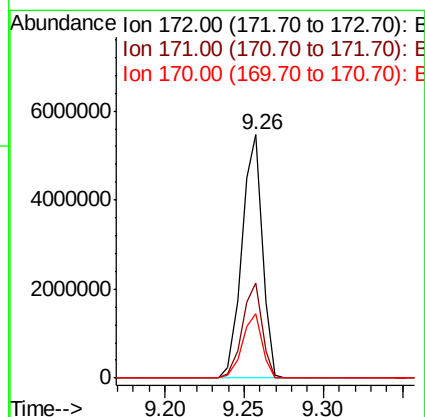
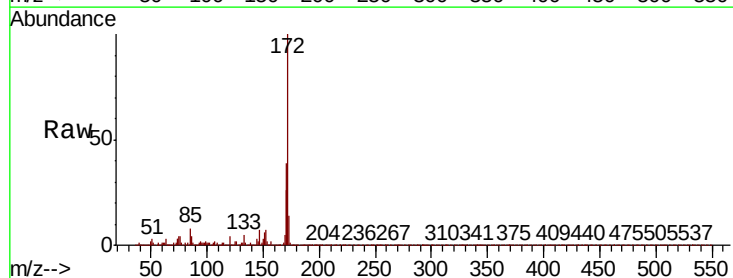
Instrument :
BNA_P
ClientSampleId :
SB-2-(13-15)

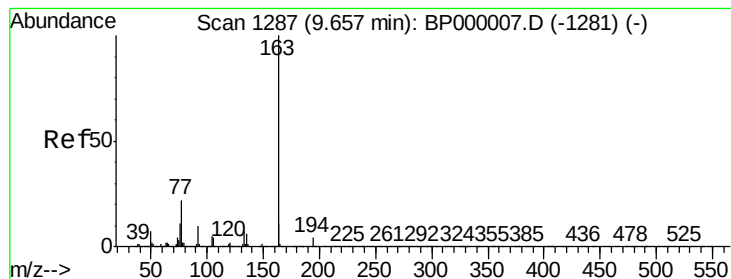
Tot Ion:330 Resp: 1220894
Ion Ratio Lower Upper
330 100
332 95.8 76.8 115.2
141 39.0 33.6 50.4



#45
2-Fluorobiphenyl
Concen: 78.786 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BP000060.D
Acq: 04 Sep 2019 12:34

Tgt Ion:172 Resp: 4862422
Ion Ratio Lower Upper
172 100
171 39.3 30.7 46.1
170 26.3 20.7 31.1





#50

Dimethylphthalate

Concen: 5.108 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BP000060.D

Acq: 04 Sep 2019 12:34

Instrument :

BNA_P

ClientSampleId :

SB-2-(13-15)

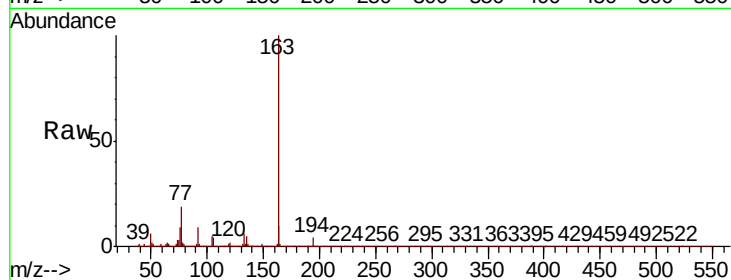
Tot Ion:163 Resp: 358787

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

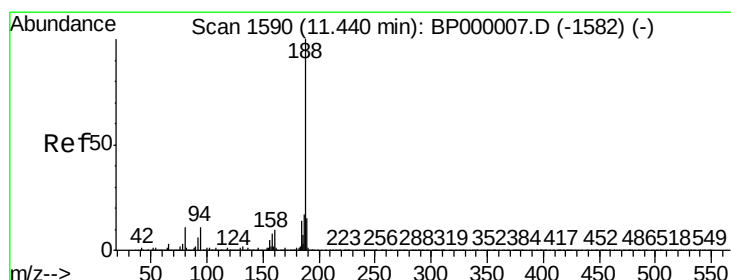
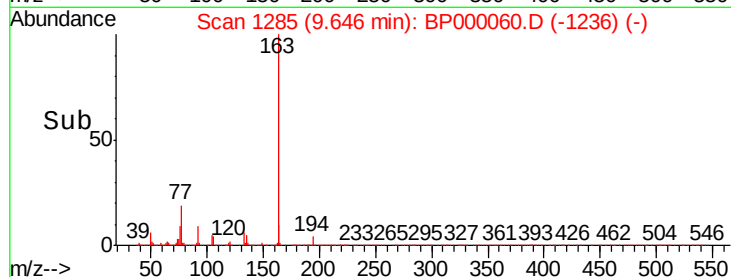
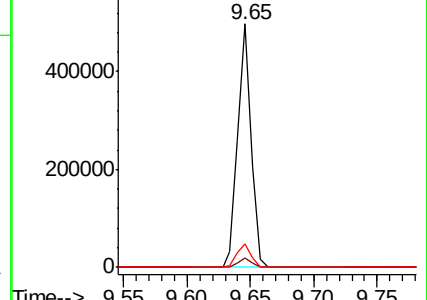
164 9.8 8.4 12.6



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: BP000060.D

Acq: 04 Sep 2019 12:34

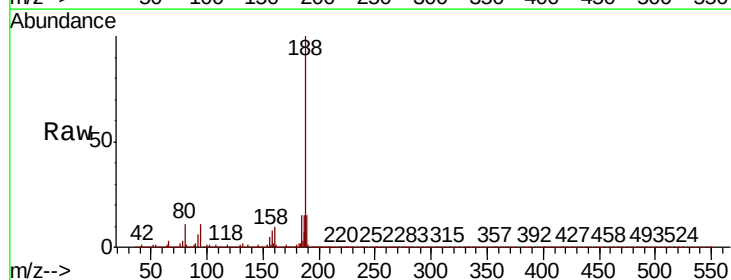
Tgt Ion:188 Resp: 1880454

Ion Ratio Lower Upper

188 100

94 10.8 8.8 13.2

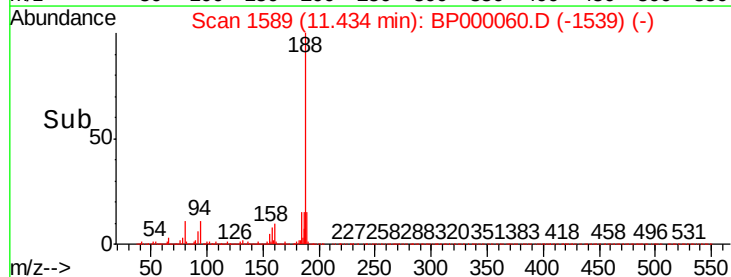
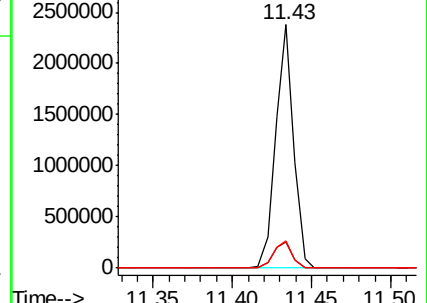
80 11.2 9.0 13.6

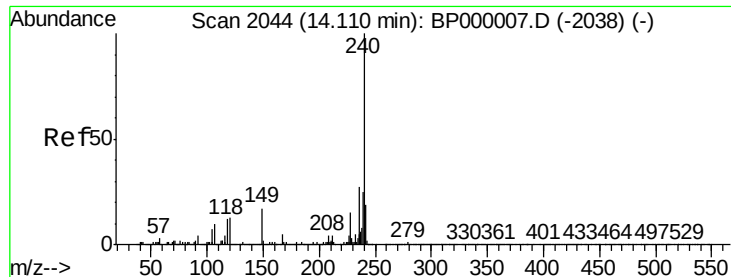


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

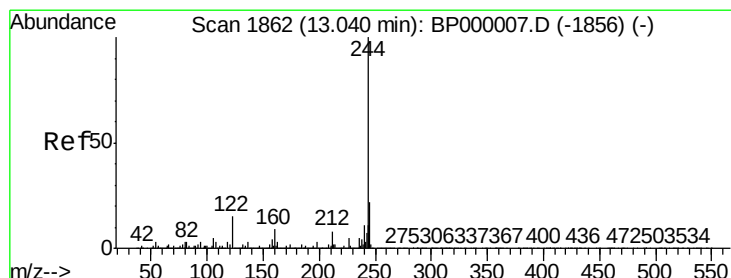
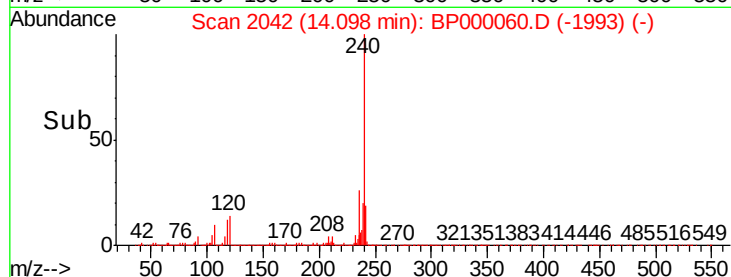
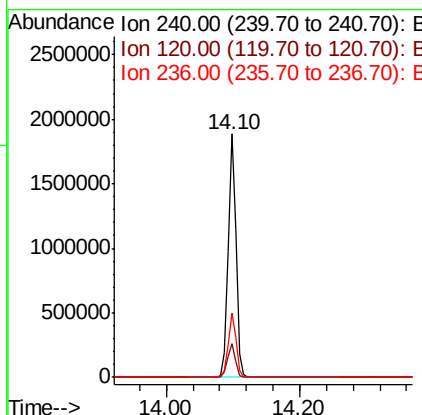
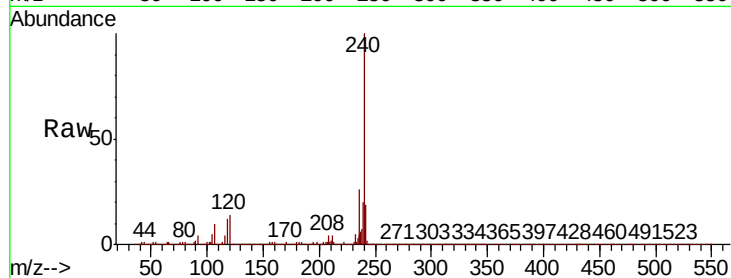




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BP000060.D
 Acq: 04 Sep 2019 12:34

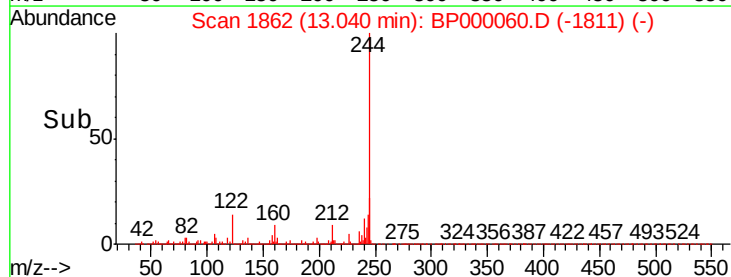
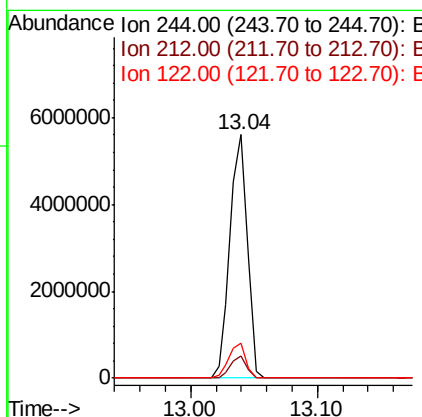
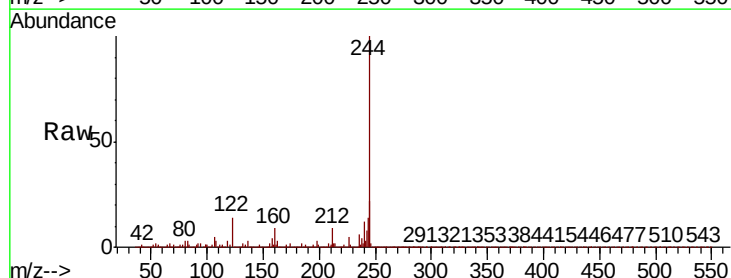
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 SB-2-(13-15)

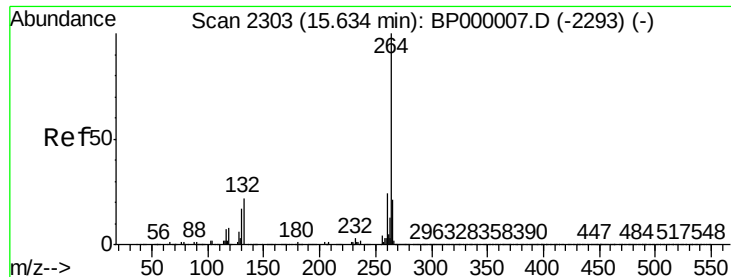
Tot Ion:240 Resp: 1573161
 Ion Ratio Lower Upper
 240 100
 120 13.6 10.5 15.7
 236 26.4 21.5 32.3



#79
 Terphenyl-d14
 Concen: 73.691 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. 0.00 min
 Lab File: BP000060.D
 Acq: 04 Sep 2019 12:34

Tgt Ion:244 Resp: 5318721
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.6 10.0
 122 14.1 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: BP0000060.D
Acq: 04 Sep 2019 12:34

Instrument :
BNA_P
ClientSampleId :
SB-2-(13-15)

Tot Ion:264 Resp: 1634071

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.1	28.7
265	21.7	17.1	25.7

