

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
 Data File : BP000056.D
 Acq On : 04 Sep 2019 10:57
 Operator : HP/JU
 Sample : K4554-44
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-4-(7-9)

Quant Time: Sep 04 14:22:25 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

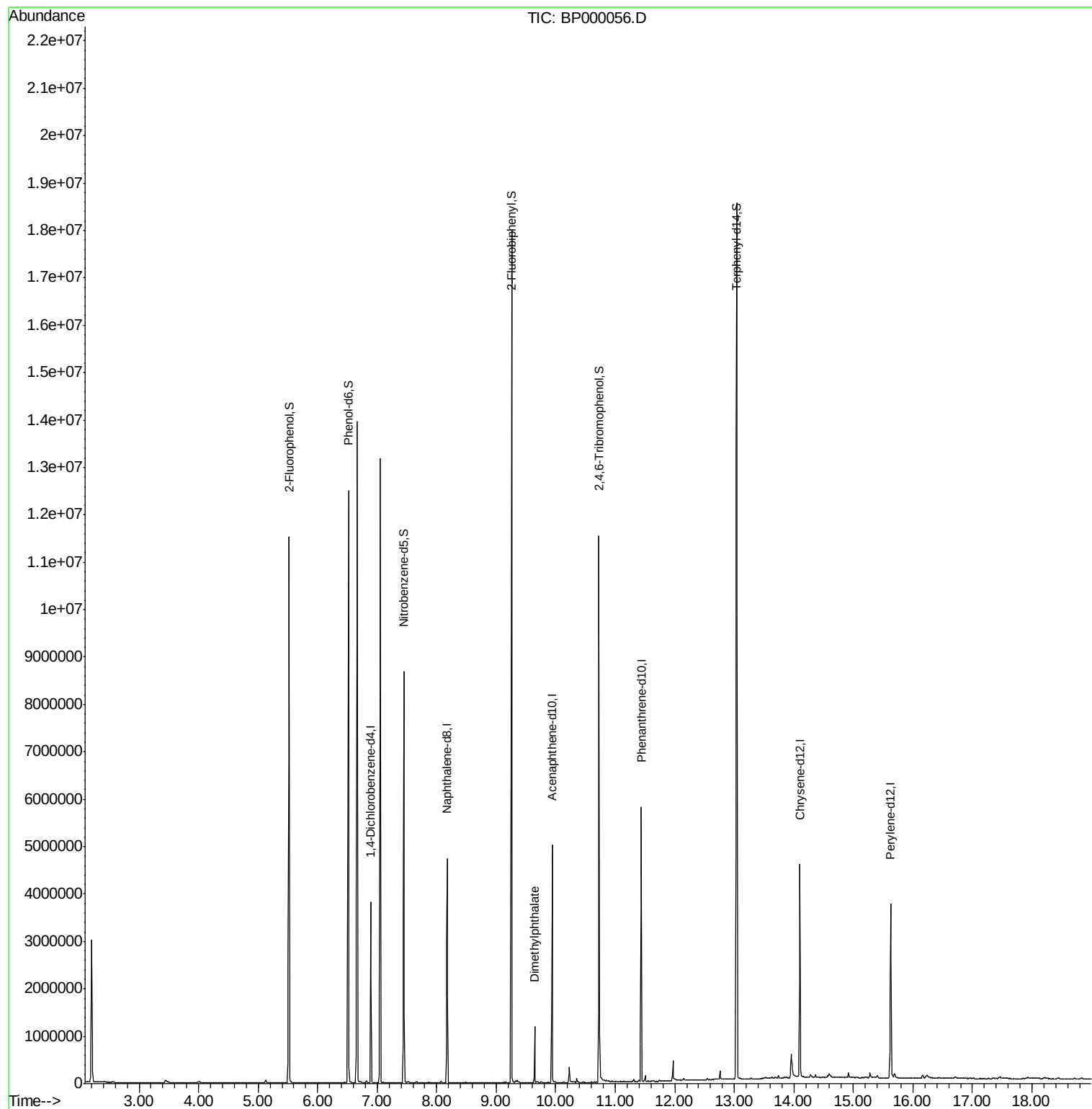
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	499835	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1834981	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	1000980	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1807170	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1468918	20.00	ng	-0.01
87) Perylene-d12	15.63	264	1582275	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	3987067	127.20	ng	0.01
7) Phenol-d6	6.52	99	5085670	128.52	ng	0.00
23) Nitrobenzene-d5	7.45	82	2870007	95.97	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	1278049	151.48	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	5229918	87.25	ng	0.00
79) Terphenyl-d14	13.04	244	5775117	85.69	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.65	163	395286	5.795	ng	Qvalue 98

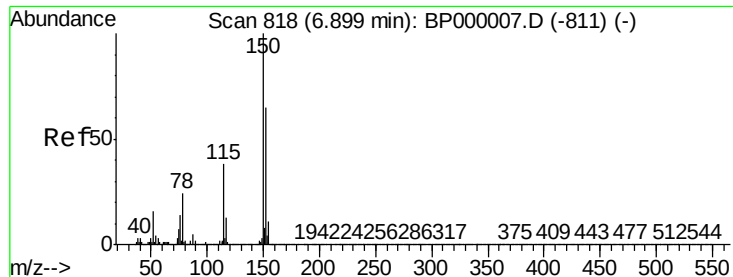
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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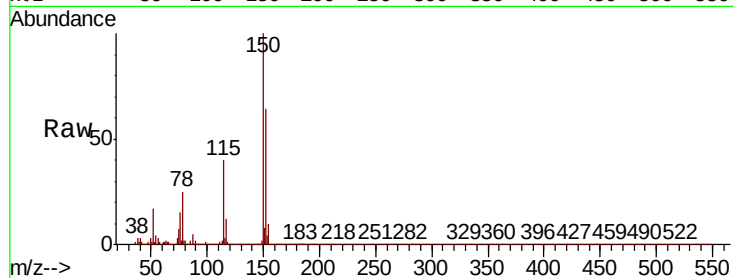


#1

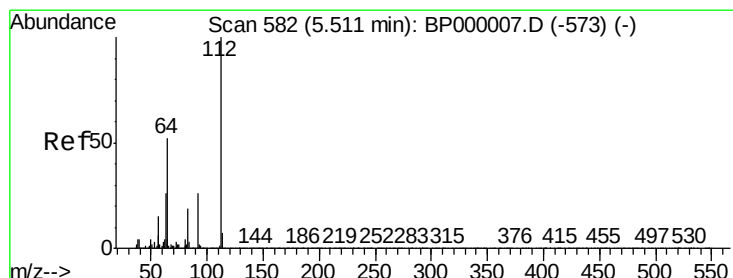
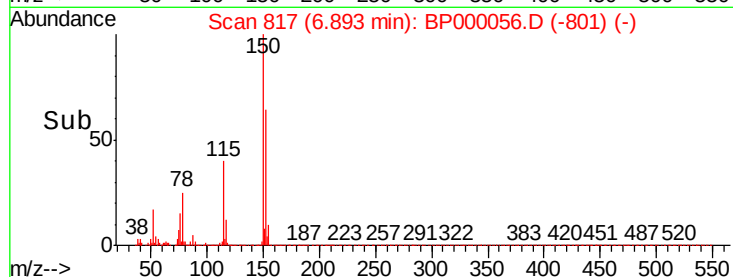
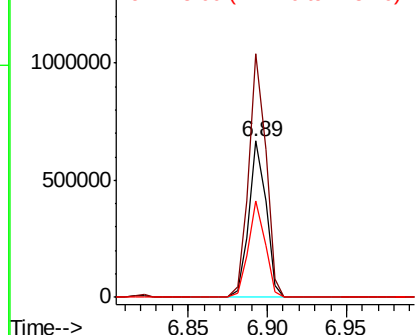
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000056.D
Acq: 04 Sep 2019 10:57

Instrument :
BNA_P
ClientSampleId :
SB-4-(7-9)

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.8	123.0	184.6
115	62.0	46.7	70.1



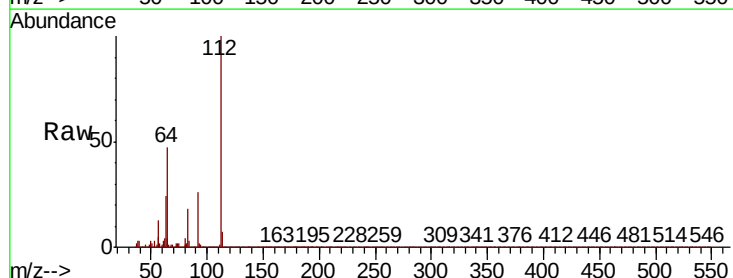
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



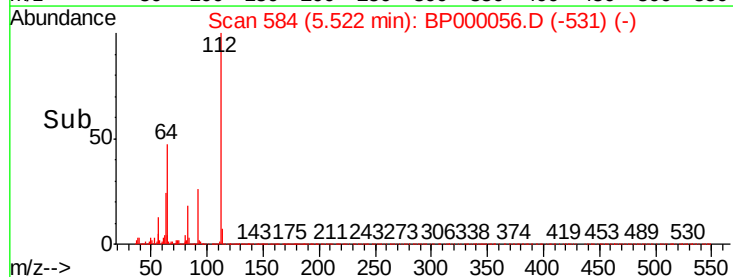
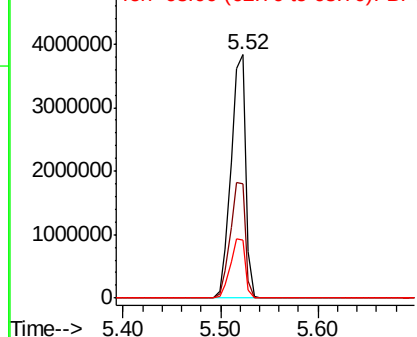
#5

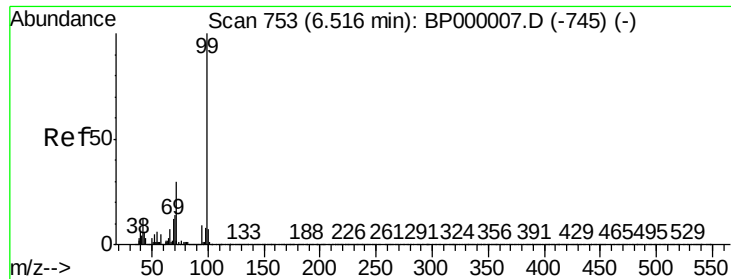
2-Fluorophenol
Concen: 127.199 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BP000056.D
Acq: 04 Sep 2019 10:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	47.0	41.8	62.8
63	24.0	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: 128.522 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BP000056.D

Acq: 04 Sep 2019 10:57

Instrument :

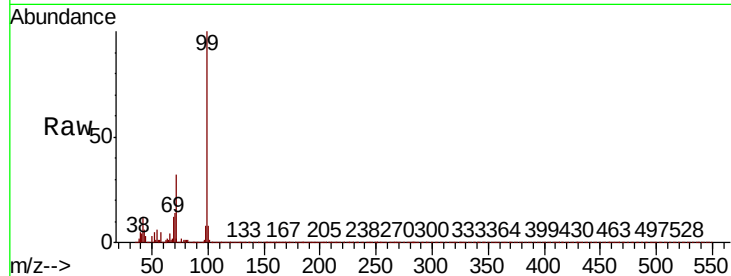
BNA_P

ClientSampleId :

SB-4-(7-9)

Tot Ion: 99 Resp: 5085670

Ion	Ratio	Lower	Upper
99	100		
42	12.3	9.8	14.8
71	31.9	23.8	35.8

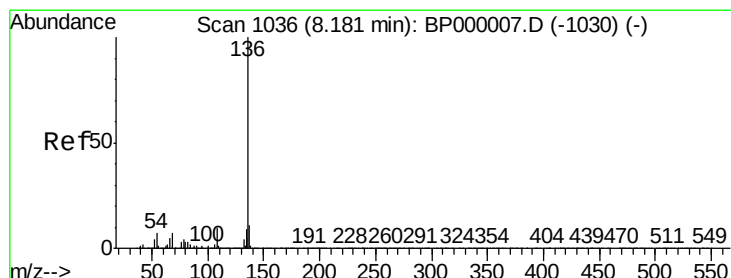
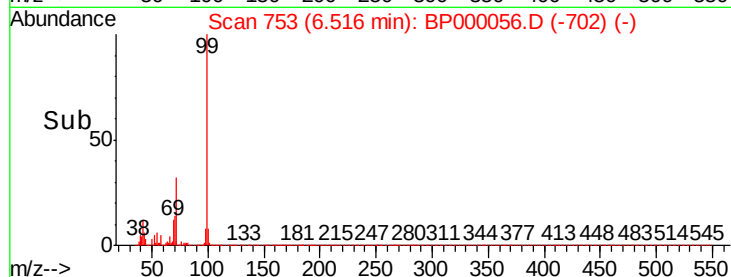
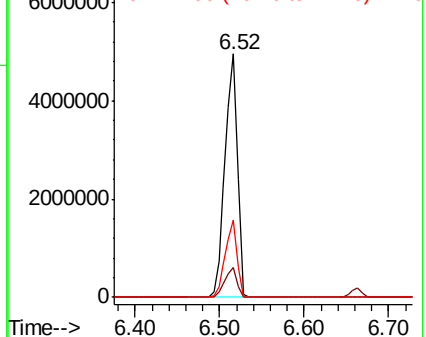


Abundance

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

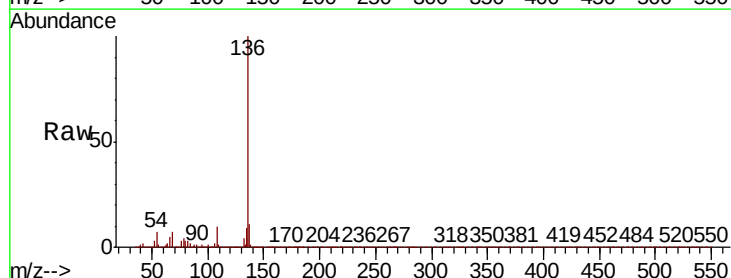
Delta R.T. -0.01 min

Lab File: BP000056.D

Acq: 04 Sep 2019 10:57

Tgt Ion: 136 Resp: 1834981

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.6	5.4	8.2
68	6.6	5.4	8.0



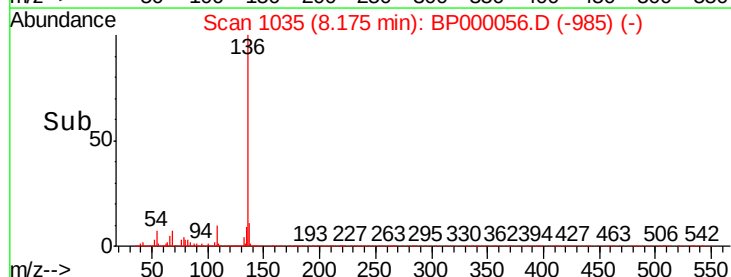
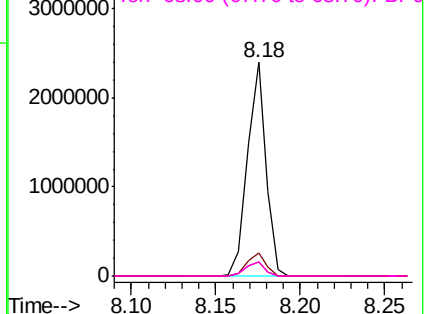
Abundance

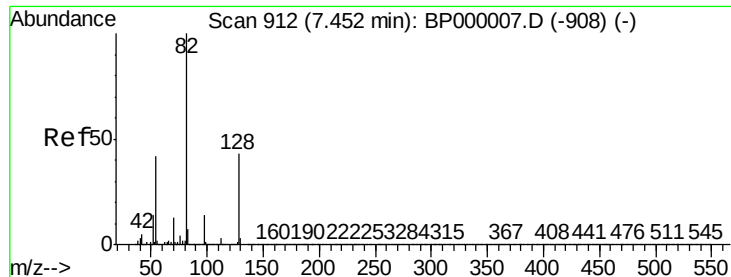
Ion 136.00 (135.70 to 136.70): E

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

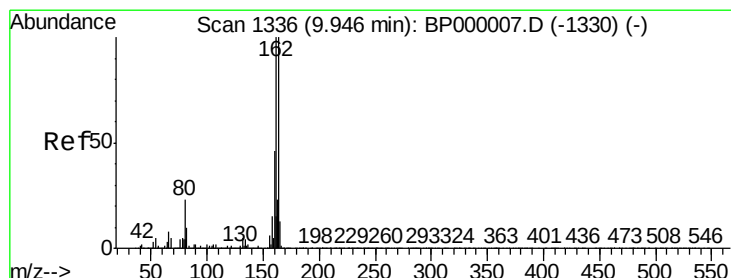
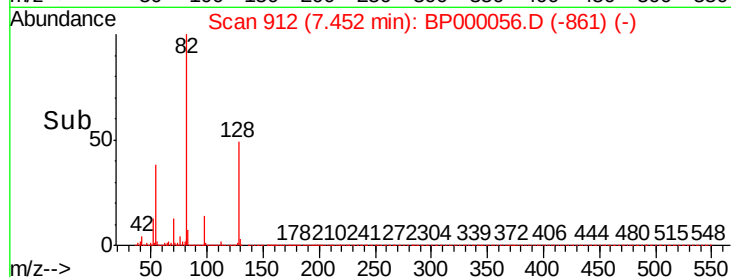
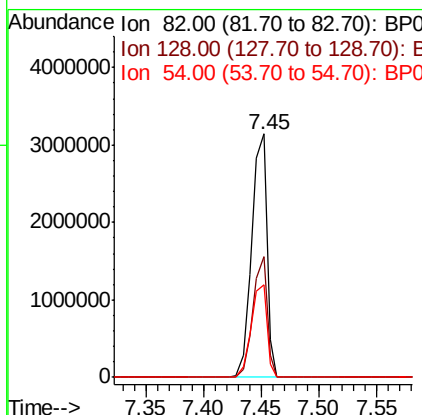
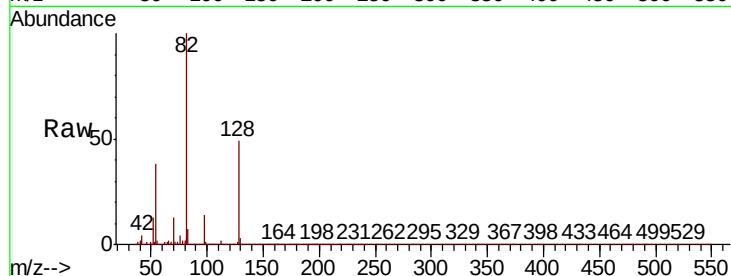




#23
Nitrobenzene-d5
Concen: 95.970 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.00 min
Lab File: BP000056.D
Acq: 04 Sep 2019 10:57

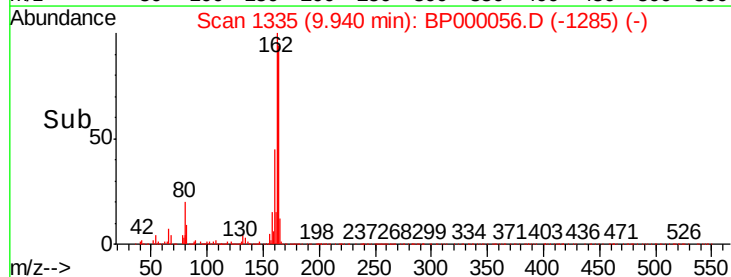
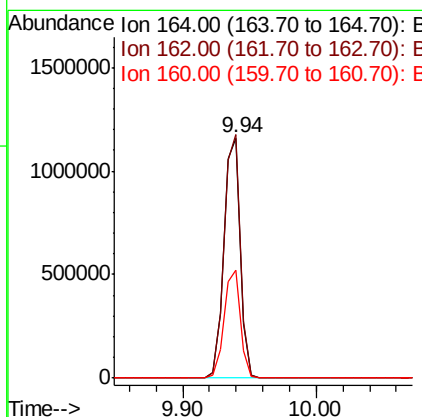
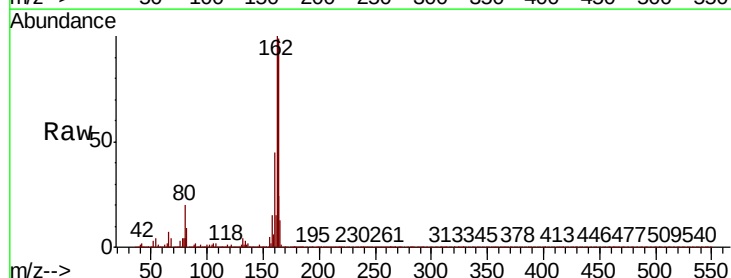
Instrument :
BNA_P
ClientSampleId :
SB-4-(7-9)

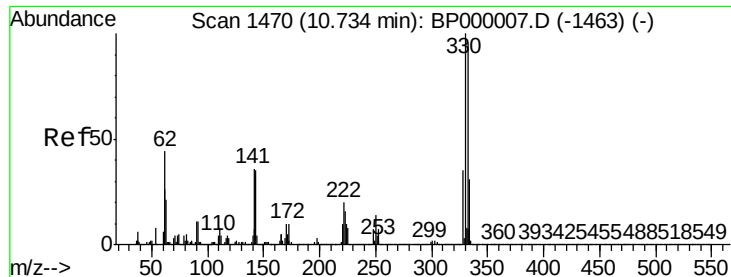
Tot Ion: 82 Resp: 2870007
Ion Ratio Lower Upper
82 100
128 49.3 34.5 51.7
54 37.8 33.2 49.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BP000056.D
Acq: 04 Sep 2019 10:57

Tgt Ion:164 Resp: 1000980
Ion Ratio Lower Upper
164 100
162 101.4 80.2 120.4
160 45.2 36.6 55.0

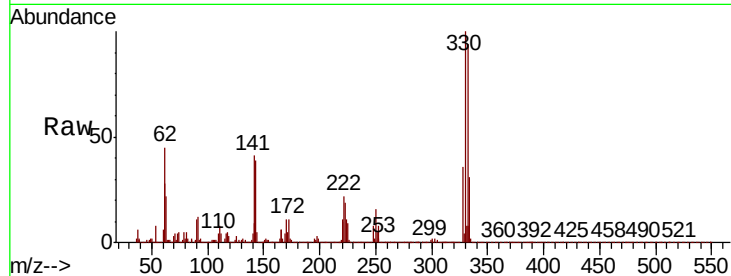




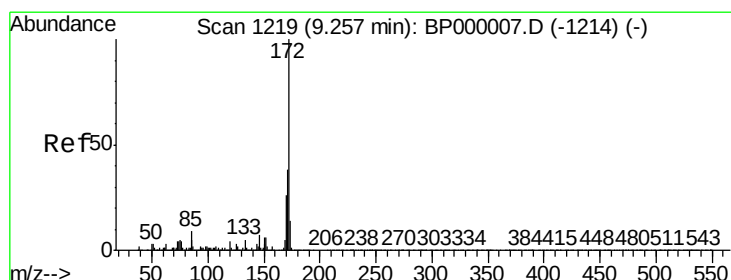
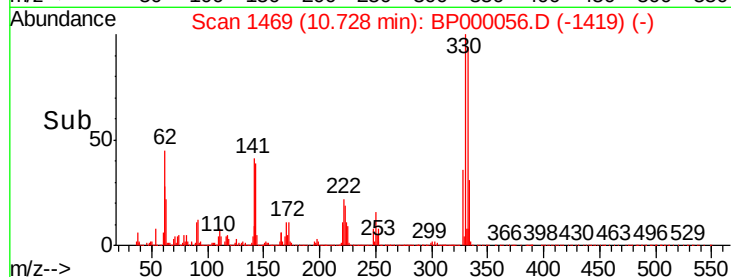
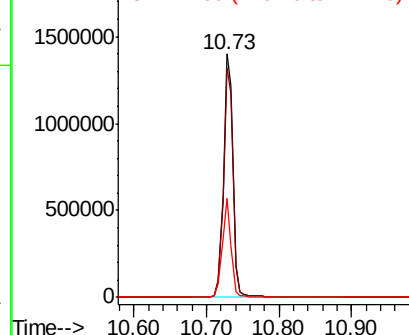
#42
2,4,6-Tribromophenol
Concen: 151.477 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BP000056.D
Acq: 04 Sep 2019 10:57

Instrument :
BNA_P
ClientSampleId :
SB-4-(7-9)

Tot Ion:330 Resp: 1278049
Ion Ratio Lower Upper
330 100
332 95.3 76.8 115.2
141 38.0 33.6 50.4

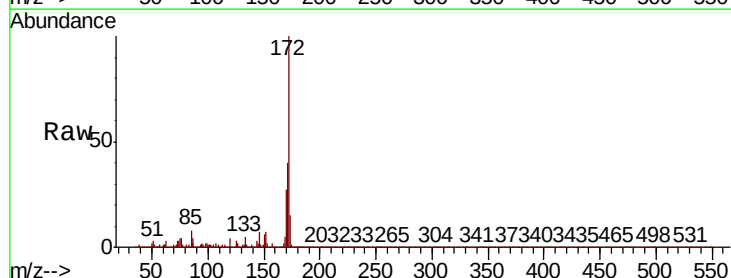


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

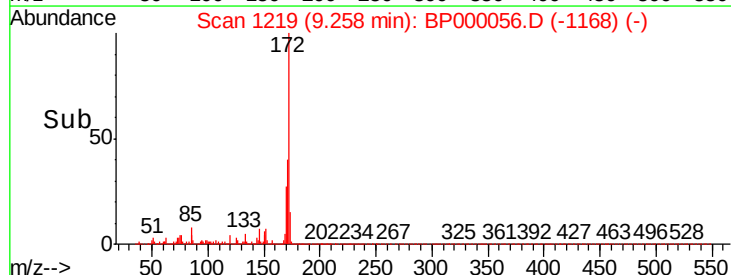
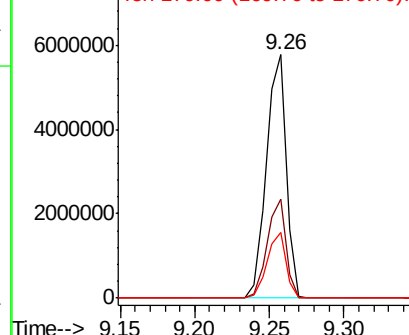


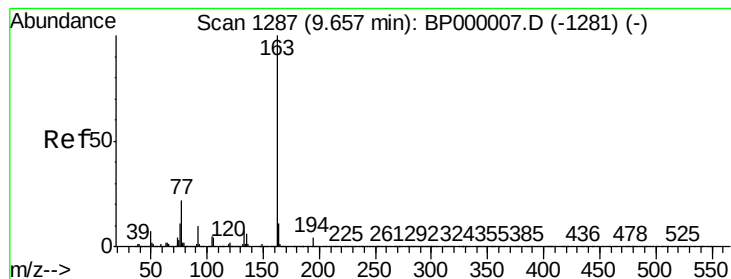
#45
2-Fluorobiphenyl
Concen: 87.254 ng
RT: 9.26 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BP000056.D
Acq: 04 Sep 2019 10:57

Tgt Ion:172 Resp: 5229918
Ion Ratio Lower Upper
172 100
171 40.4 30.7 46.1
170 27.1 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: 5.795 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BP000056.D

Acq: 04 Sep 2019 10:57

Instrument :

BNA_P

ClientSampleId :

SB-4-(7-9)

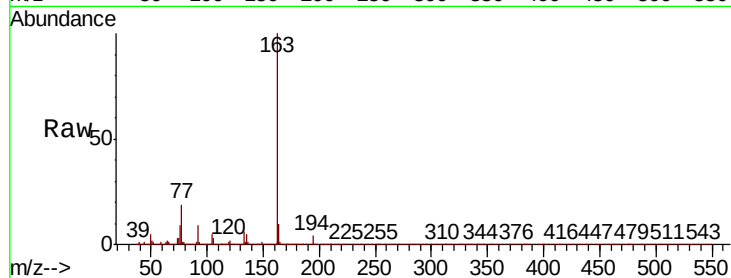
Tot Ion:163 Resp: 395286

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

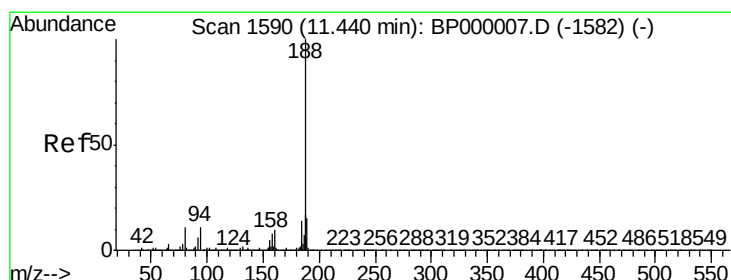
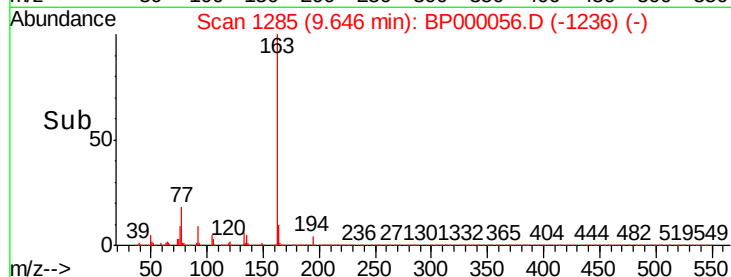
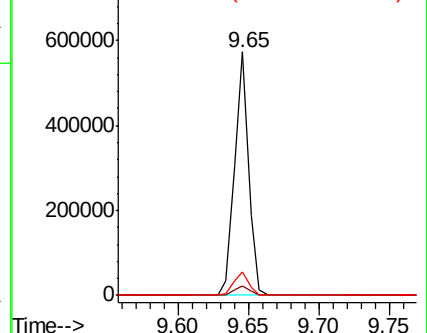
164 9.6 8.4 12.6



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: BP000056.D

Acq: 04 Sep 2019 10:57

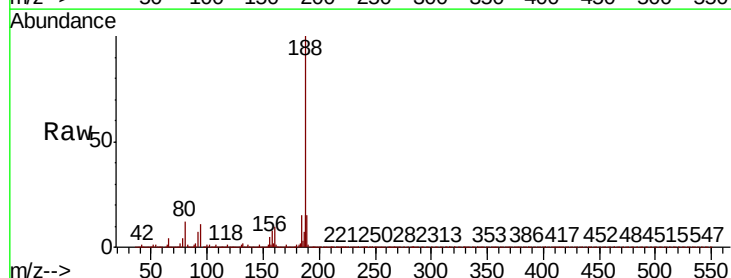
Tgt Ion:188 Resp: 1807170

Ion Ratio Lower Upper

188 100

94 11.5 8.8 13.2

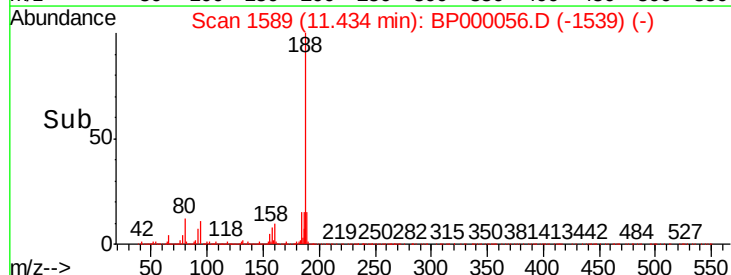
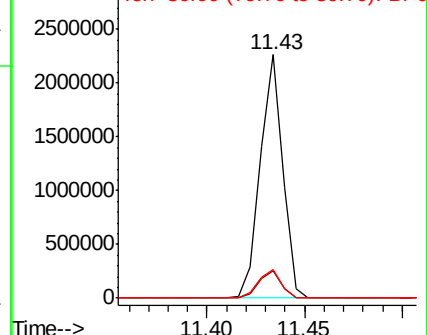
80 12.0 9.0 13.6

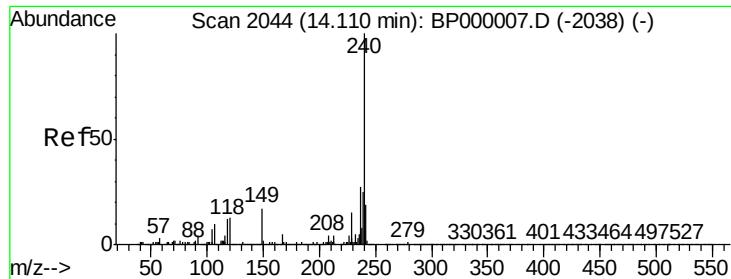


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

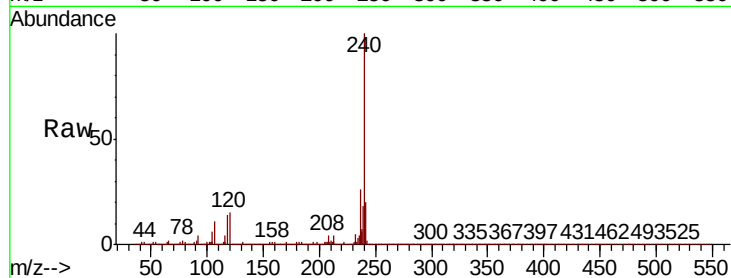




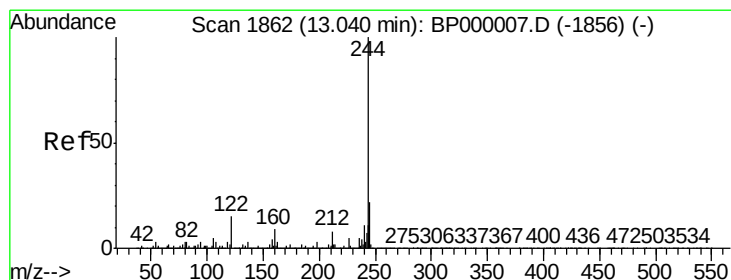
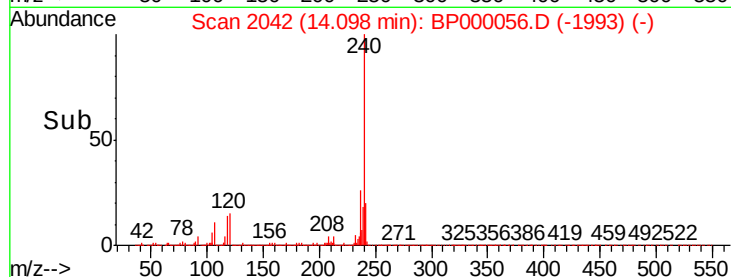
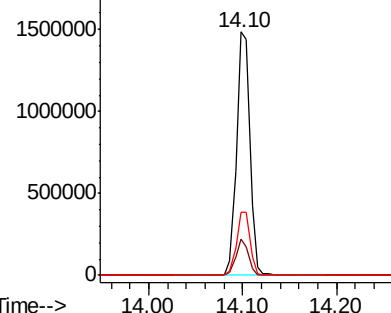
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BP000056.D
Acq: 04 Sep 2019 10:57

Instrument :
BNA_P
ClientSampleId :
SB-4-(7-9)

Tot Ion:240 Resp: 1468918
Ion Ratio Lower Upper
240 100
120 15.1 10.5 15.7
236 25.7 21.5 32.3

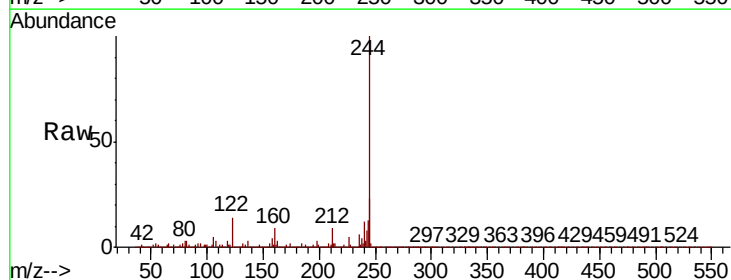


Abundance Ion 240.00 (239.70 to 240.70): E
2000000 Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

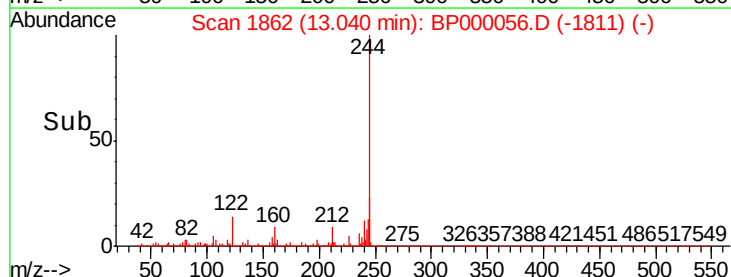
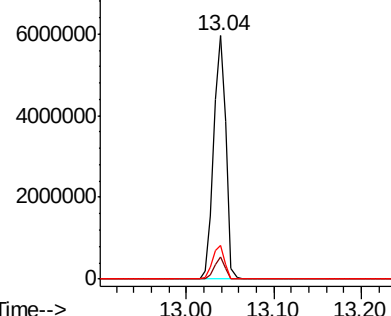


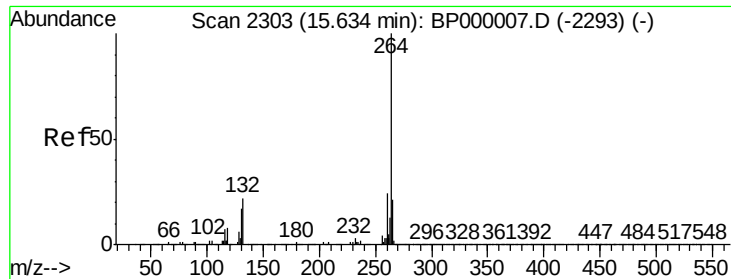
#79
Terphenyl-d14
Concen: 85.692 ng
RT: 13.04 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BP000056.D
Acq: 04 Sep 2019 10:57

Tgt Ion:244 Resp: 5775117
Ion Ratio Lower Upper
244 100
212 9.2 6.6 10.0
122 13.9 12.3 18.5



Abundance Ion 244.00 (243.70 to 244.70): E
8000000 Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BP000056.D
Acq: 04 Sep 2019 10:57

Instrument :
BNA_P
ClientSampleId :
SB-4-(7-9)

Tot Ion:264 Resp: 1582275

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.1	28.7
265	21.7	17.1	25.7

