

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
 Data File : BP000055.D
 Acq On : 04 Sep 2019 10:32
 Operator : HP/JU
 Sample : K4554-42
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-3-(8-10)

Quant Time: Sep 04 14:20:22 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

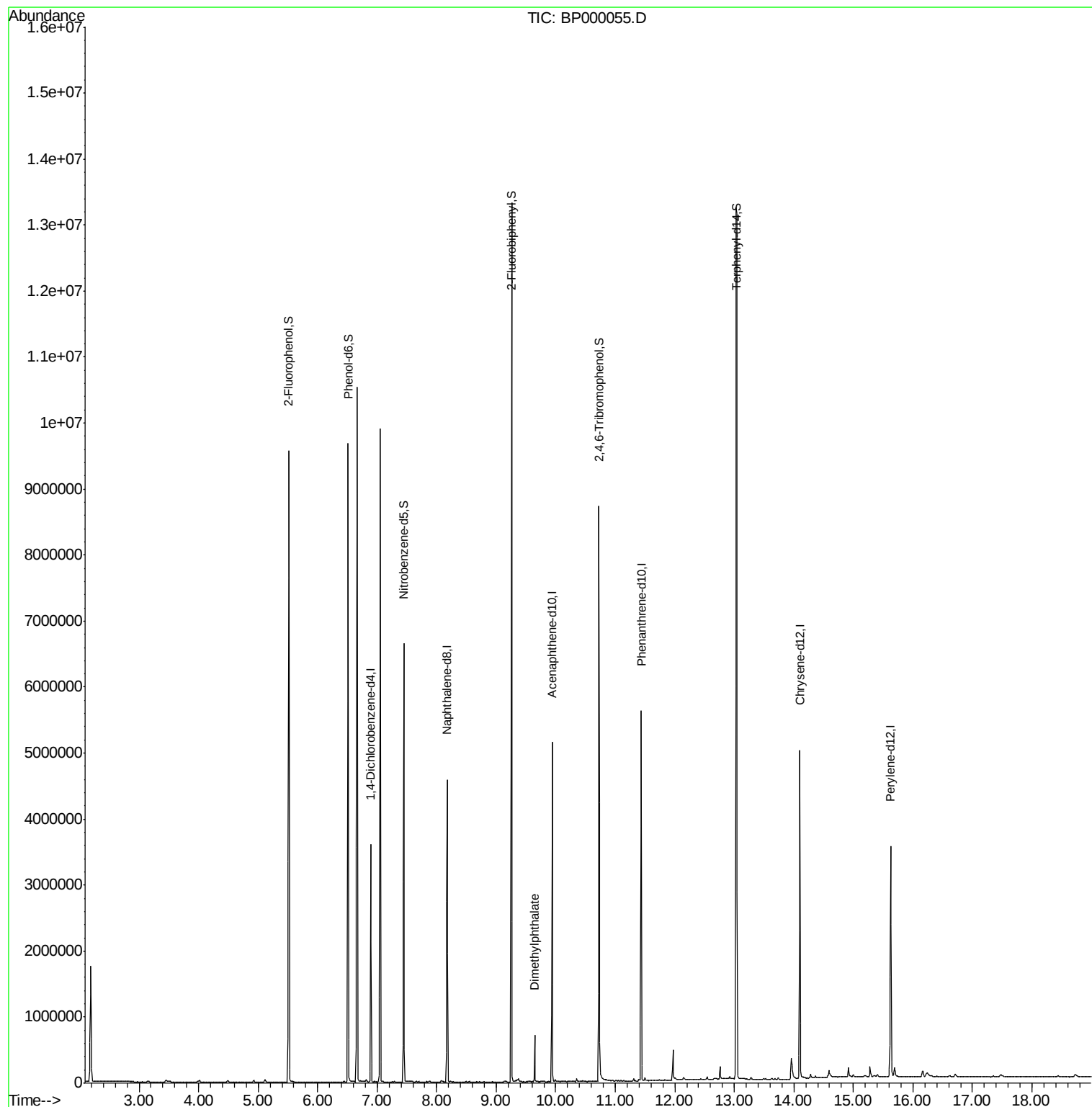
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	477984	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1762928	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	972666	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1782954	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1456002	20.00	ng	-0.01
87) Perylene-d12	15.63	264	1523949	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	2887156	96.32	ng	0.00
7) Phenol-d6	6.51	99	3800859	100.44	ng	0.00
23) Nitrobenzene-d5	7.45	82	2063934	71.84	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	918070	111.98	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	4058777	69.69	ng	0.00
79) Terphenyl-d14	13.04	244	4453678	66.67	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.65	163	232310	3.505	ng	Qvalue 99

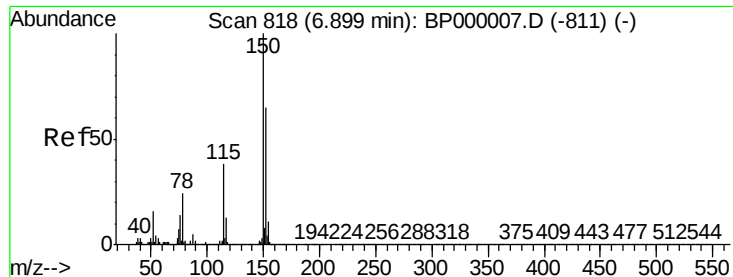
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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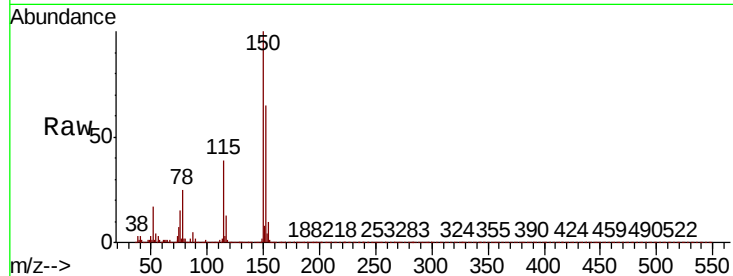


#1

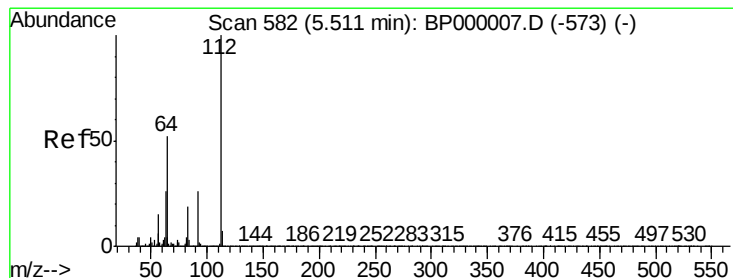
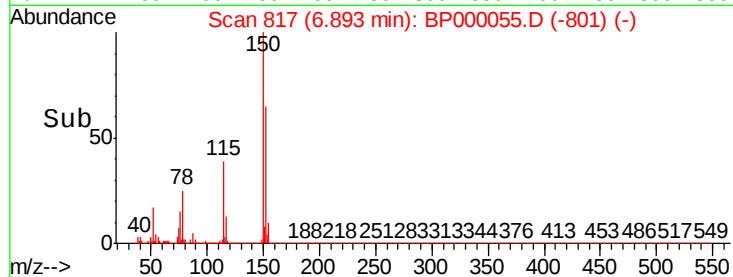
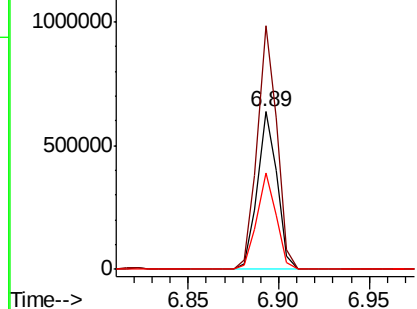
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000055.D
Acq: 04 Sep 2019 10:32

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	123.0	184.6
115	61.0	46.7	70.1



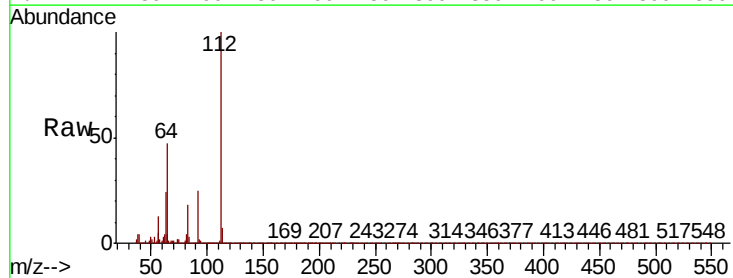
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



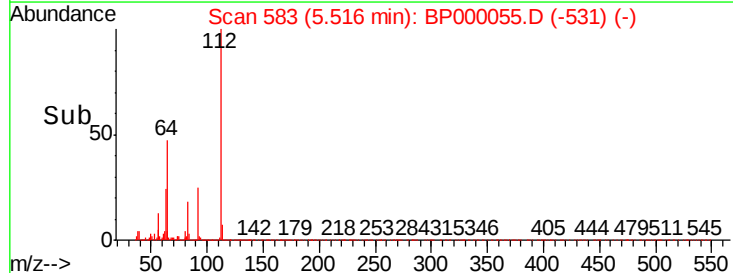
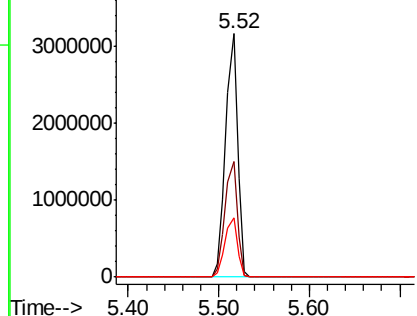
#5

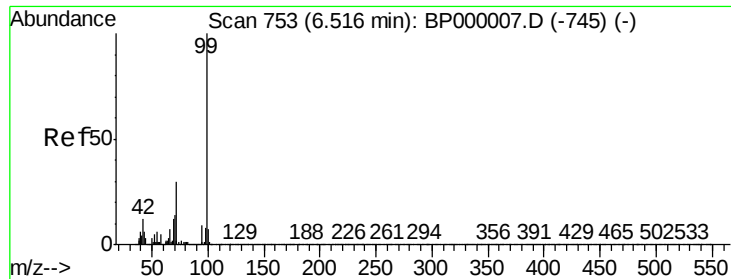
2-Fluorophenol
Concen: 96.320 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.01 min
Lab File: BP000055.D
Acq: 04 Sep 2019 10:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	47.5	41.8	62.8
63	24.2	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: 100.444 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BP000055.D

Acq: 04 Sep 2019 10:32

Instrument :

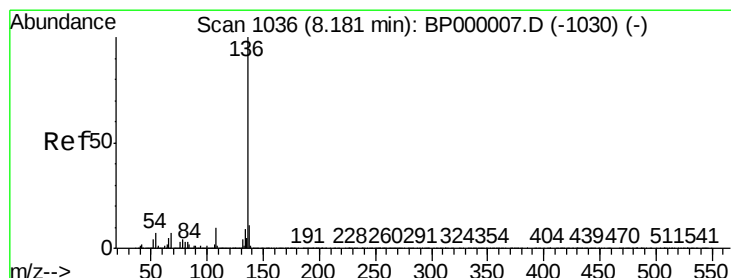
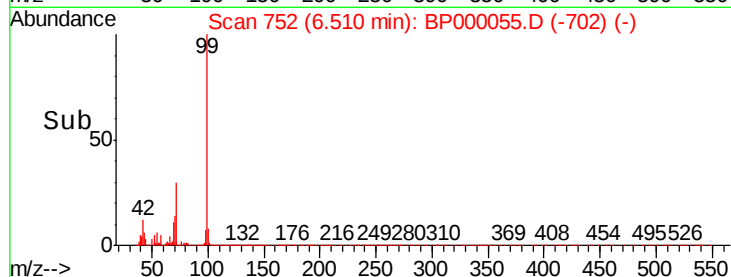
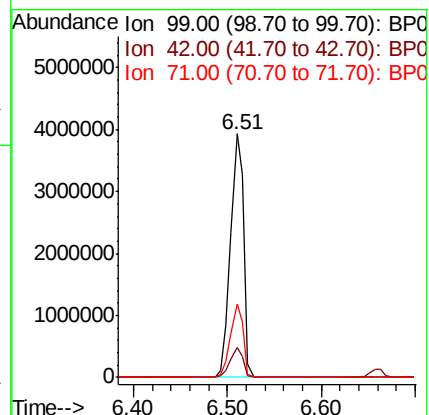
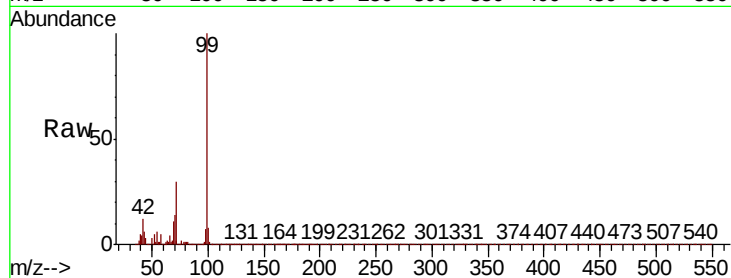
BNA_P

ClientSampled :

SB-3-(8-10)

Tot Ion: 99 Resp: 3800859

Ion	Ratio	Lower	Upper
99	100		
42	12.1	9.8	14.8
71	30.1	23.8	35.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

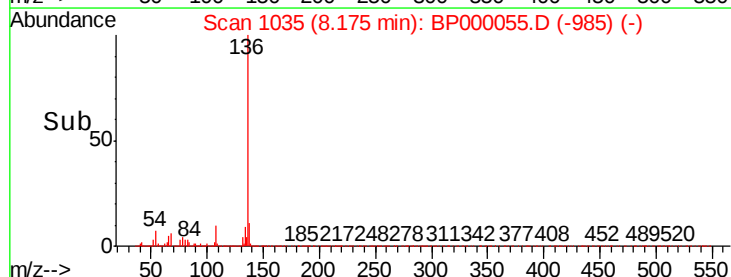
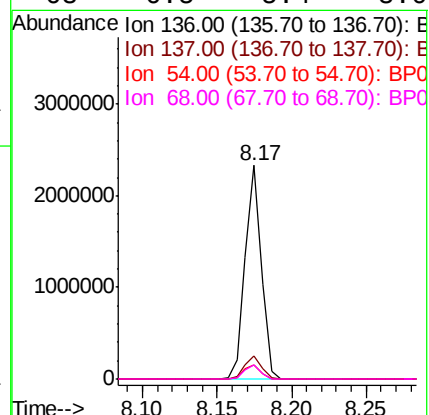
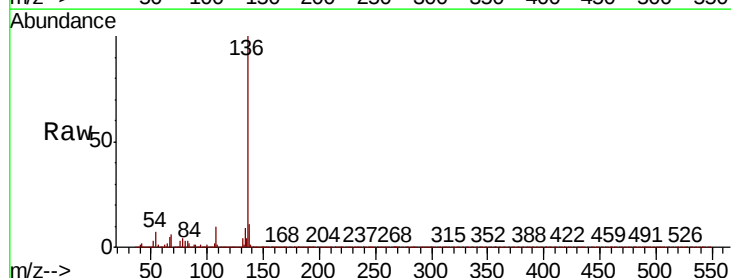
Delta R.T. -0.01 min

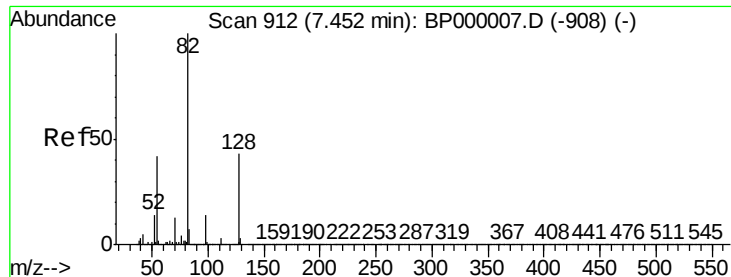
Lab File: BP000055.D

Acq: 04 Sep 2019 10:32

Tgt Ion: 136 Resp: 1762928

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	6.7	5.4	8.2
68	6.5	5.4	8.0

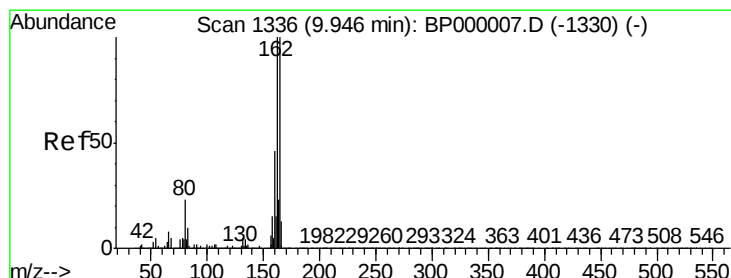
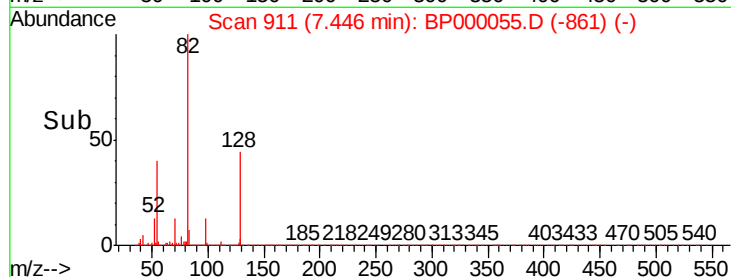
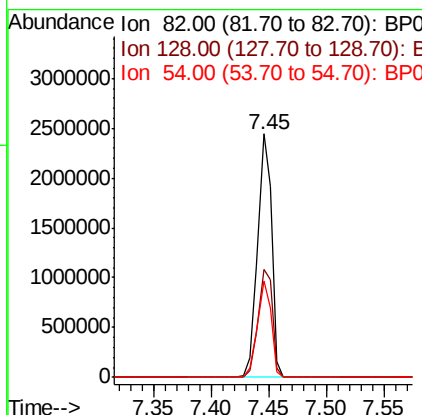
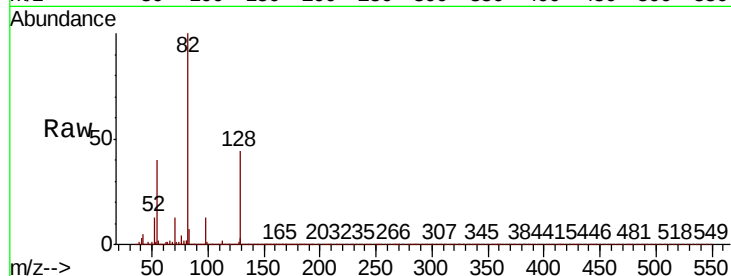




#23
Nitrobenzene-d5
Concen: 71.837 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BP000055.D
Acq: 04 Sep 2019 10:32

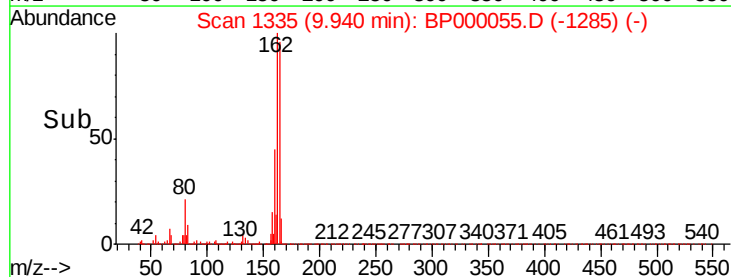
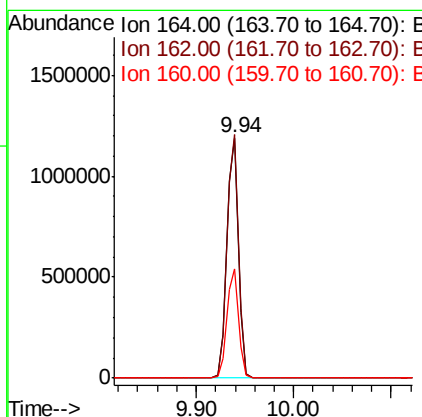
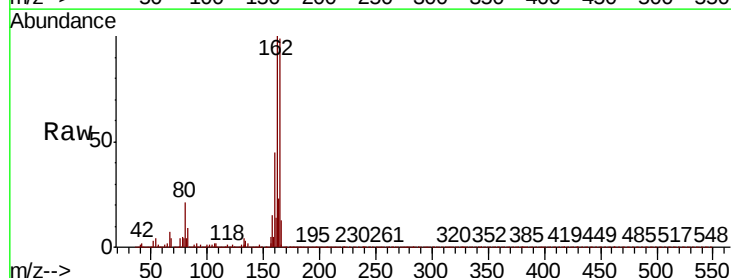
Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)

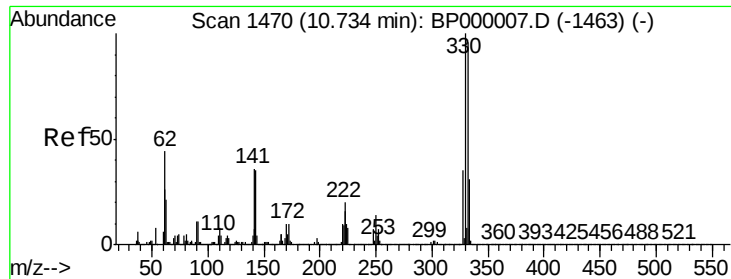
Tot Ion: 82 Resp: 2063934
Ion Ratio Lower Upper
82 100
128 44.4 34.5 51.7
54 39.6 33.2 49.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BP000055.D
Acq: 04 Sep 2019 10:32

Tgt Ion: 164 Resp: 972666
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.4
160 45.6 36.6 55.0

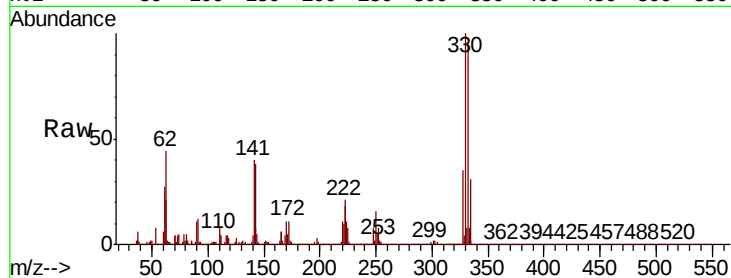




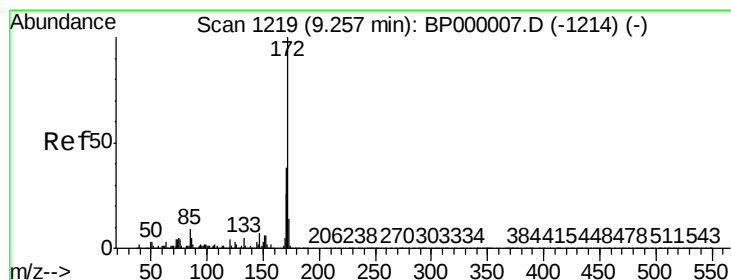
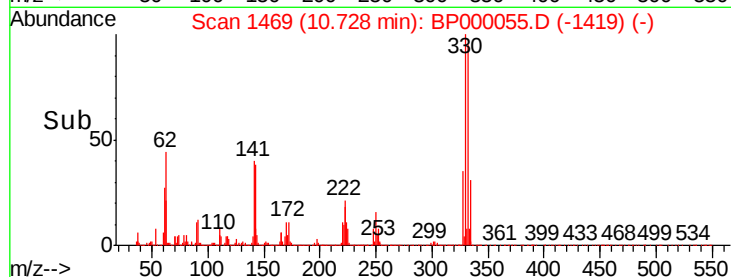
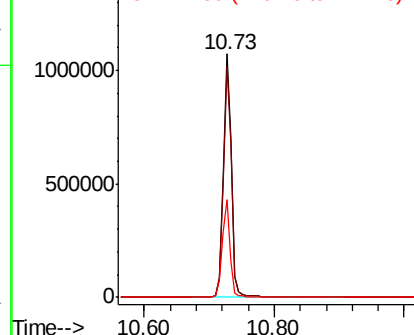
#42
2,4,6-Tribromophenol
Concen: 111.979 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BP000055.D
Acq: 04 Sep 2019 10:32

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)

Tot Ion:330 Resp: 918070
Ion Ratio Lower Upper
330 100
332 95.6 76.8 115.2
141 39.3 33.6 50.4

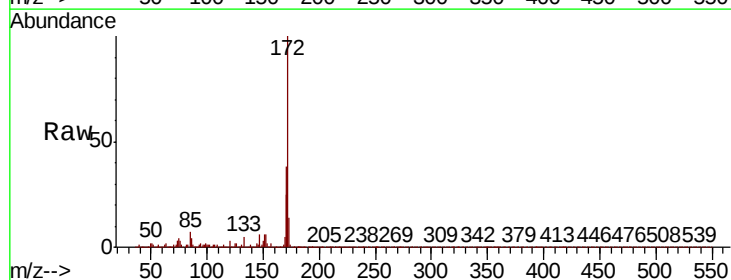


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

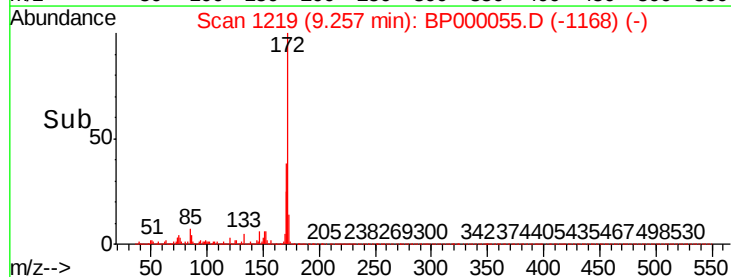
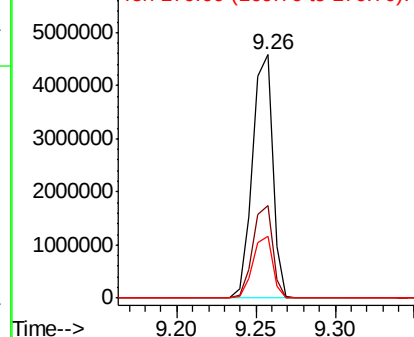


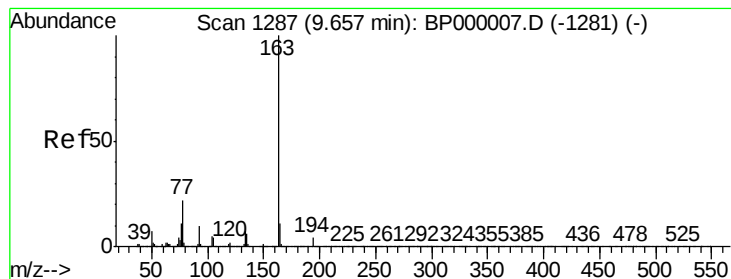
#45
2-Fluorobiphenyl
Concen: 69.686 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000055.D
Acq: 04 Sep 2019 10:32

Tgt Ion:172 Resp: 4058777
Ion Ratio Lower Upper
172 100
171 37.8 30.7 46.1
170 25.2 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: 3.505 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BP000055.D

Acq: 04 Sep 2019 10:32

Instrument :

BNA_P

ClientSampleId :

SB-3-(8-10)

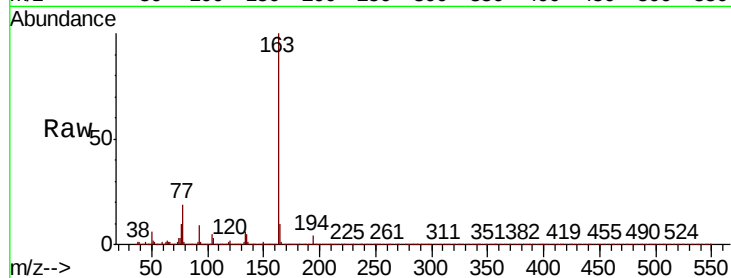
Tot Ion:163 Resp: 232310

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

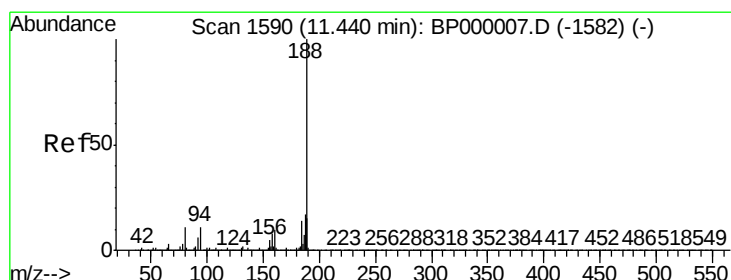
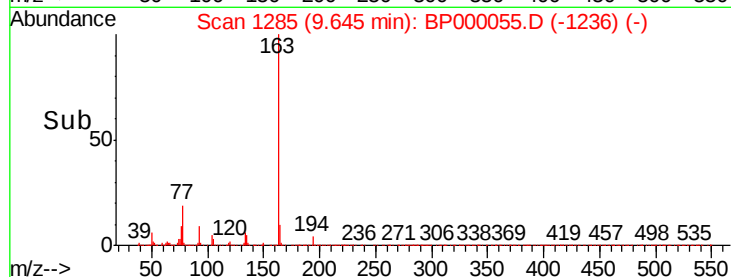
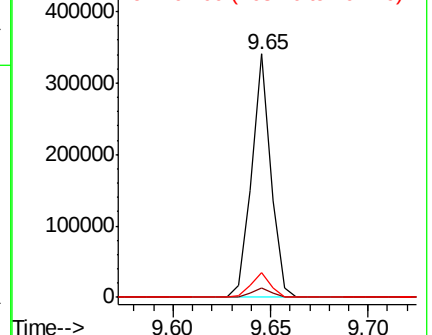
164 10.0 8.4 12.6



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: BP000055.D

Acq: 04 Sep 2019 10:32

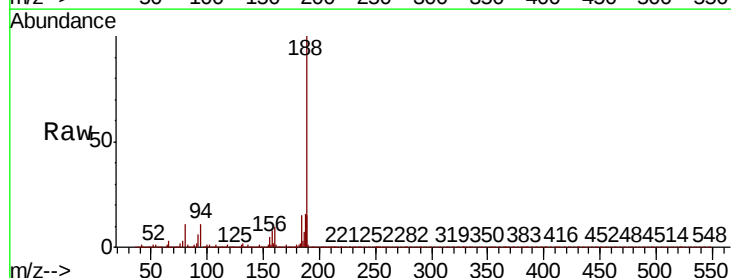
Tgt Ion:188 Resp: 1782954

Ion Ratio Lower Upper

188 100

94 10.6 8.8 13.2

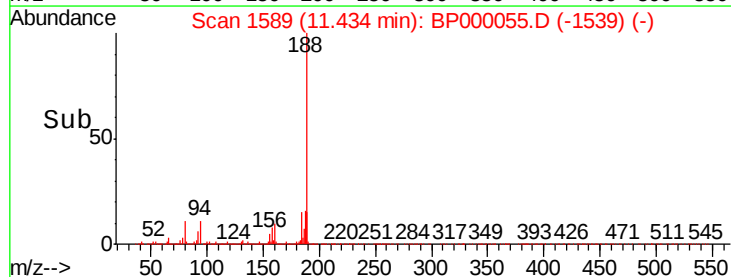
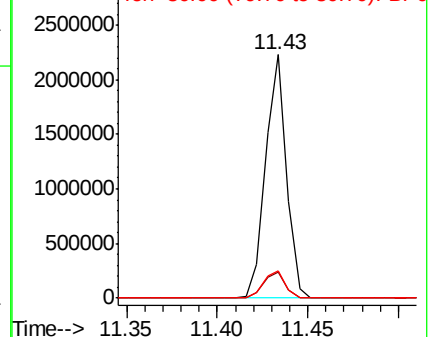
80 11.2 9.0 13.6

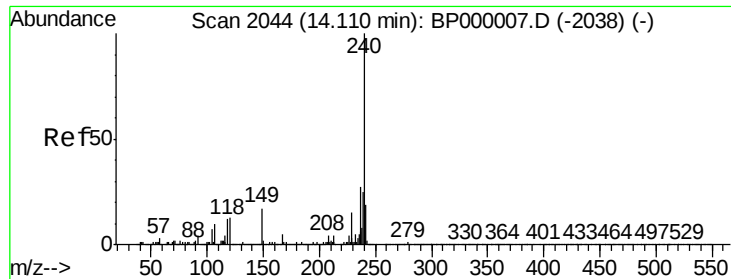


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

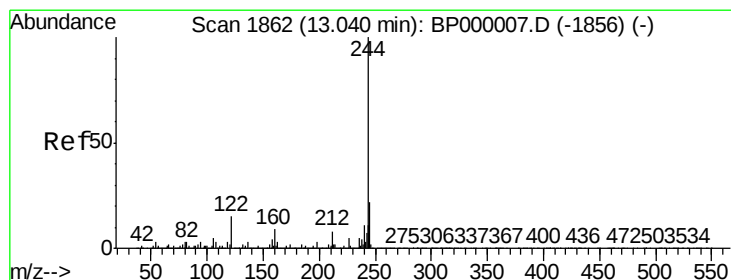
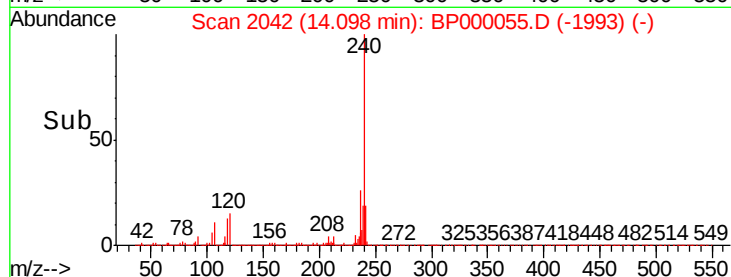
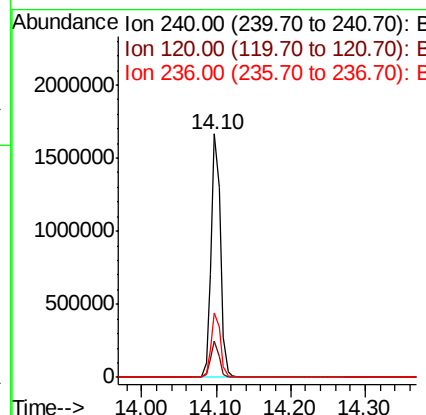
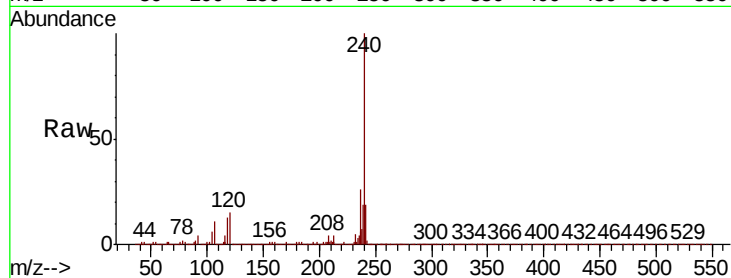




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BP000055.D
 Acq: 04 Sep 2019 10:32

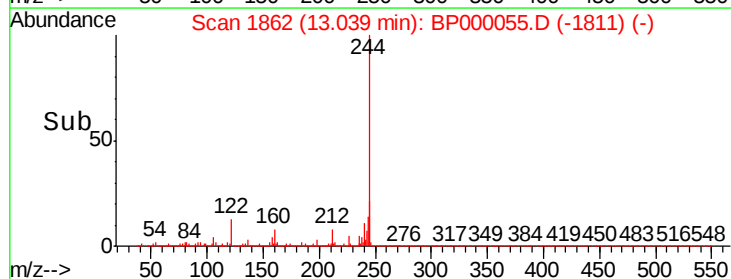
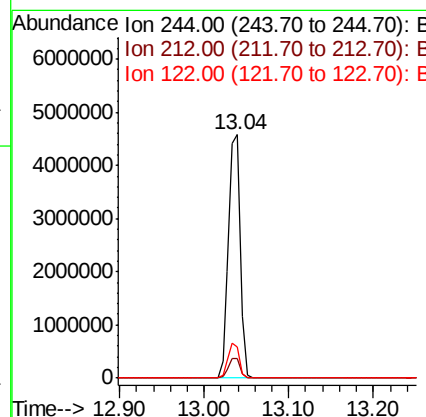
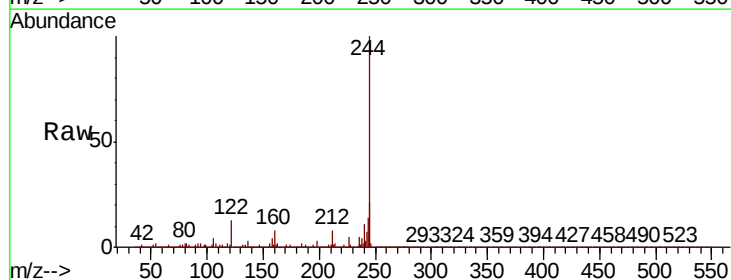
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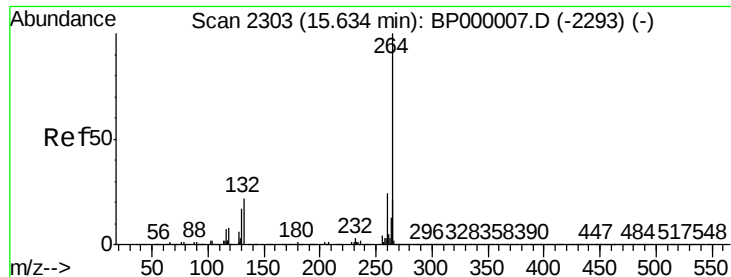
Tot Ion:240 Resp: 1456002
 Ion Ratio Lower Upper
 240 100
 120 15.1 10.5 15.7
 236 26.2 21.5 32.3



#79
 Terphenyl-d14
 Concen: 66.671 ng
 RT: 13.04 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: BP000055.D
 Acq: 04 Sep 2019 10:32

Tgt Ion:244 Resp: 4453678
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.6 10.0
 122 12.6 12.3 18.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BP000055.D
Acq: 04 Sep 2019 10:32

Instrument :
BNA_P
ClientSampleId :
SB-3-(8-10)

Tot Ion:264 Resp: 1523949

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	21.3	17.1	25.7

