

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
 Data File : BP000534.D
 Acq On : 05 Oct 2019 02:01
 Operator : JU
 Sample : K4660-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1

Quant Time: Oct 05 06:15:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 01 18:03:42 2019
 Response via : Initial Calibration

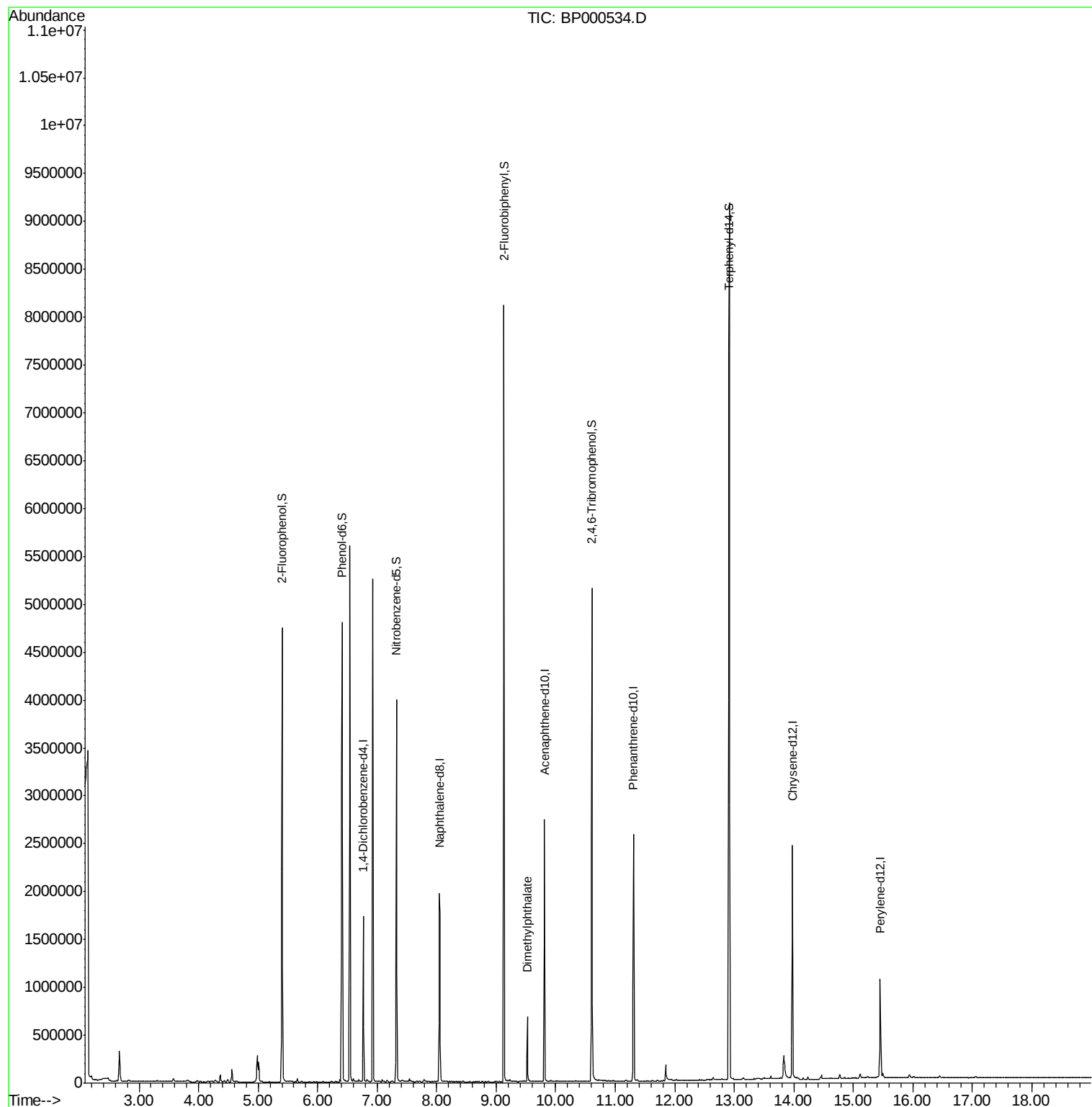
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	255766	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	912389	20.00	ng	-0.01
39) Acenaphthene-d10	9.81	164	507784	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	955429	20.00	ng	0.00
76) Chrysene-d12	13.97	240	743014	20.00	ng	0.00
87) Perylene-d12	15.45	264	500494	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1635107	102.76	ng	0.01
7) Phenol-d6	6.41	99	1879064	98.00	ng	0.00
23) Nitrobenzene-d5	7.33	82	1241234	83.09	ng	0.00
42) 2,4,6-Tribromophenol	10.61	330	723815	133.77	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2668877	85.04	ng	0.00
79) Terphenyl-d14	12.92	244	3280994	89.41	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.52	163	261712	7.417	ng	Qvalue 100

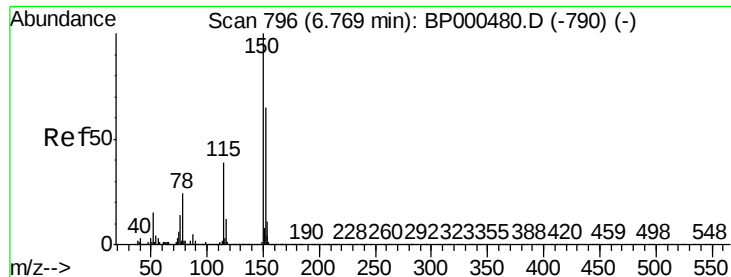
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000534.D
Acq On : 05 Oct 2019 02:01
Operator : JU
Sample : K4660-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-1

Quant Time: Oct 05 06:15:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 01 18:03:42 2019
Response via : Initial Calibration



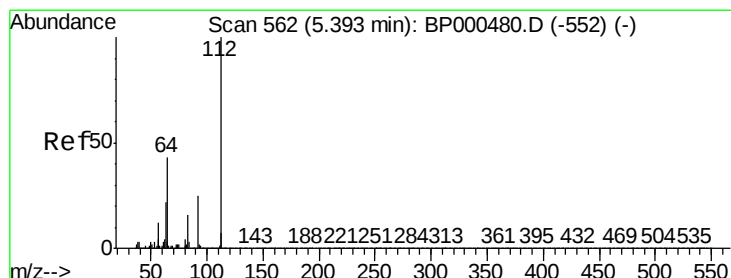
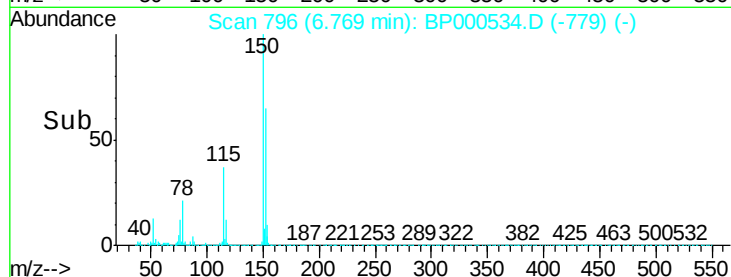
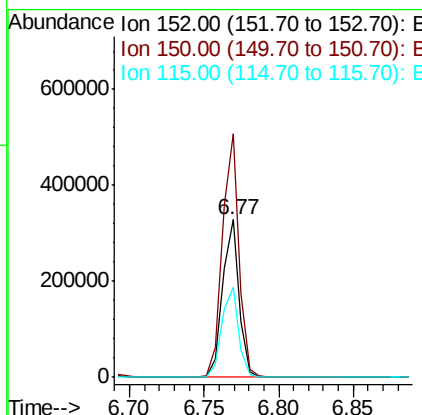
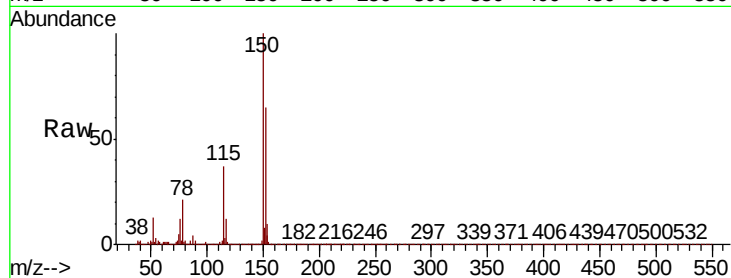


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.77 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BP000534.D
 Acq: 05 Oct 2019 02:01

Instrument :
 BNA_P
 ClientSampleId :
 TP-1

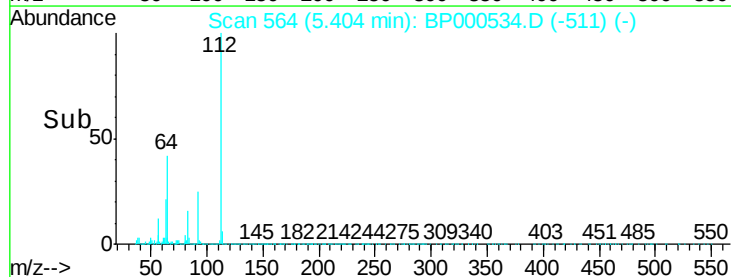
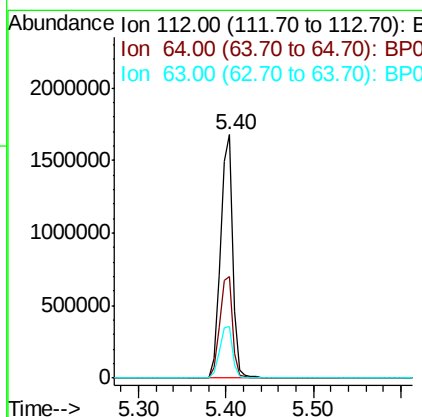
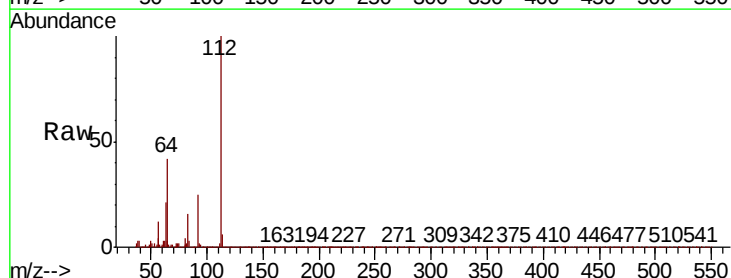
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.1	186.1
115	56.9	48.7	73.1

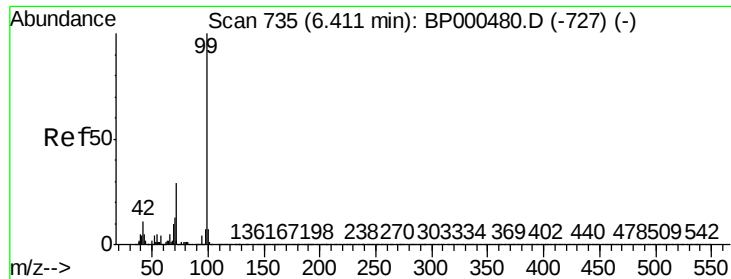


#5

2-Fluorophenol
 Concen: 102.764 ng
 RT: 5.40 min Scan# 564
 Delta R.T. 0.01 min
 Lab File: BP000534.D
 Acq: 05 Oct 2019 02:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	41.6	34.2	51.4
63	21.3	17.9	26.9





#7

Phenol-d6

Concen: 98.001 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.00 min

Lab File: BP000534.D

Acq: 05 Oct 2019 02:01

Instrument :

BNA_P

ClientSampleId :

TP-1

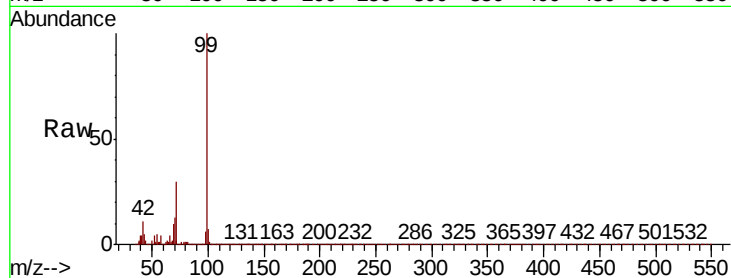
Tot Ion: 99 Resp: 1879064

Ion Ratio Lower Upper

99 100

42 10.8 8.6 12.8

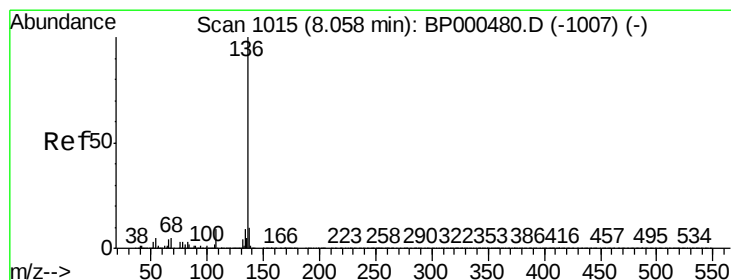
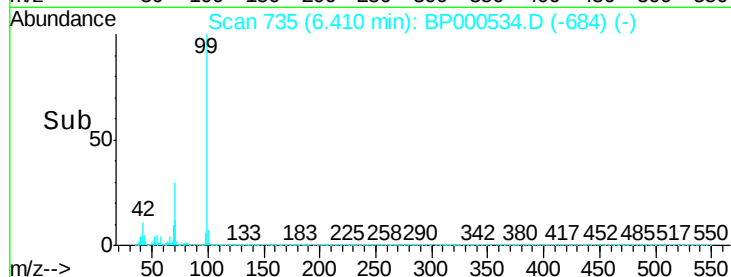
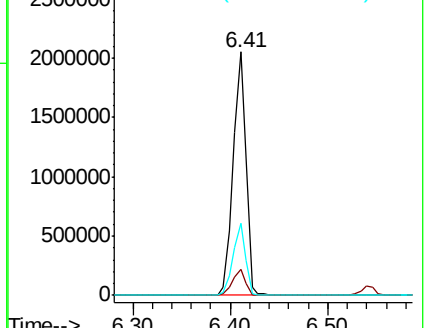
71 29.6 23.0 34.4



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: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BP000534.D

Acq: 05 Oct 2019 02:01

Tgt Ion: 136 Resp: 912389

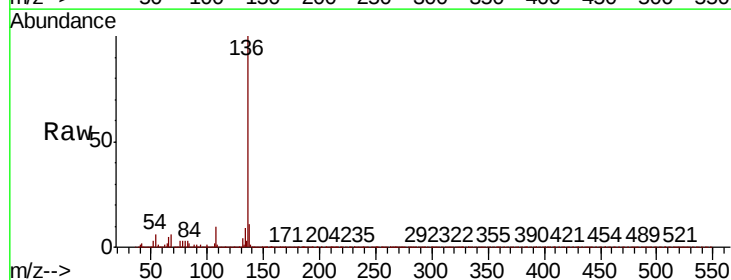
Ion Ratio Lower Upper

136 100

137 11.3 8.2 12.4

54 6.1 4.1 6.1

68 6.0 4.1 6.1

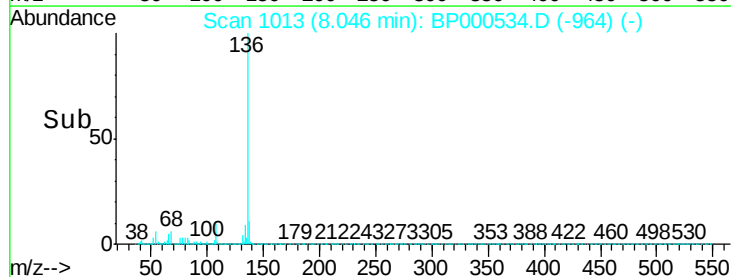
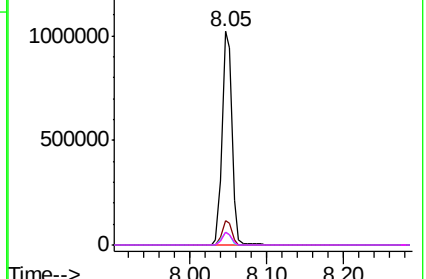


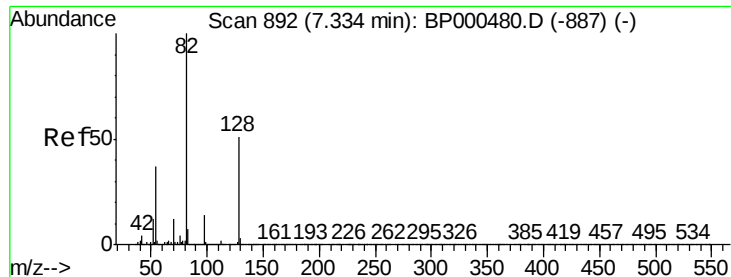
Abundance Ion 136.00 (135.70 to 136.70): E

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

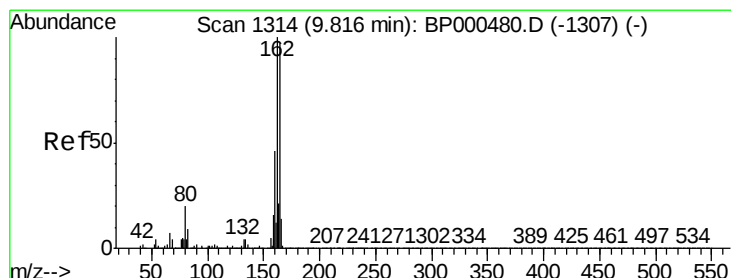
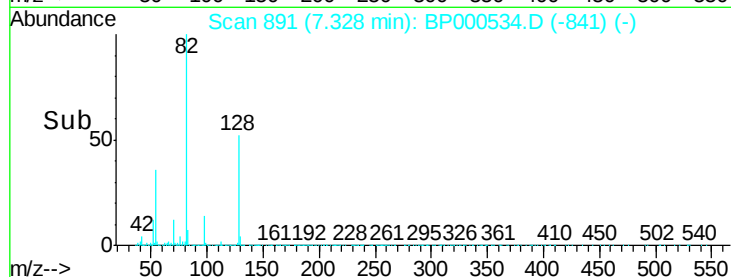
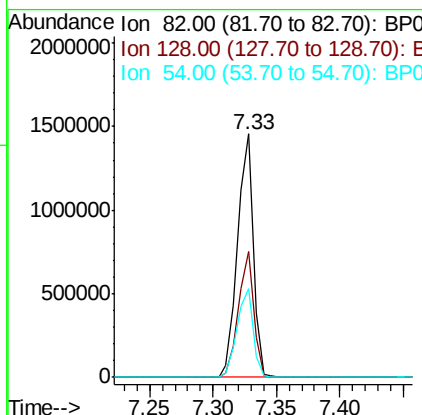
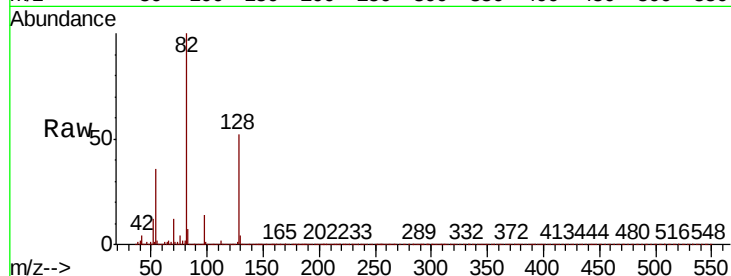




#23
 Nitrobenzene-d5
 Concen: 83.088 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BP000534.D
 Acq: 05 Oct 2019 02:01

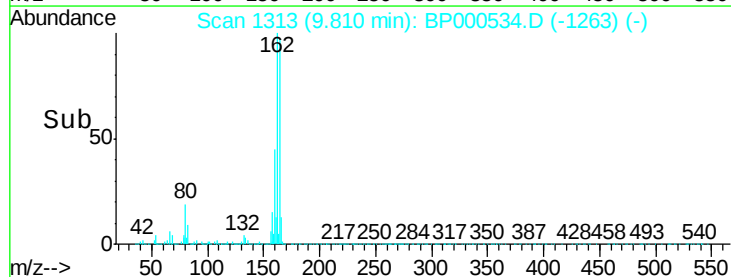
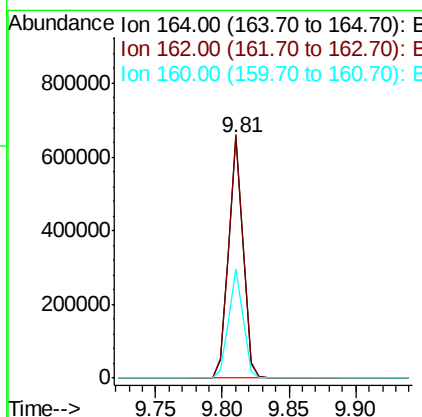
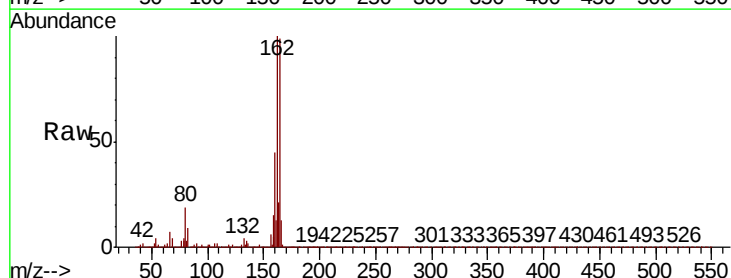
Instrument :
 BNA_P
 ClientSampleId :
 TP-1

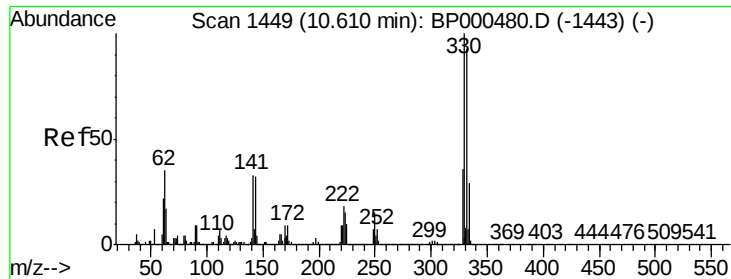
Tot Ion: 82 Resp: 1241234
 Ion Ratio Lower Upper
 82 100
 128 51.8 40.9 61.3
 54 36.2 29.4 44.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BP000534.D
 Acq: 05 Oct 2019 02:01

Tgt Ion:164 Resp: 507784
 Ion Ratio Lower Upper
 164 100
 162 101.2 82.2 123.2
 160 45.2 37.6 56.4





#42

2,4,6-Tribromophenol

Concen: 133.766 ng

RT: 10.61 min Scan# 1449

Delta R.T. -0.00 min

Lab File: BP000534.D

Acq: 05 Oct 2019 02:01

Instrument :

BNA_P

ClientSampleId :

TP-1

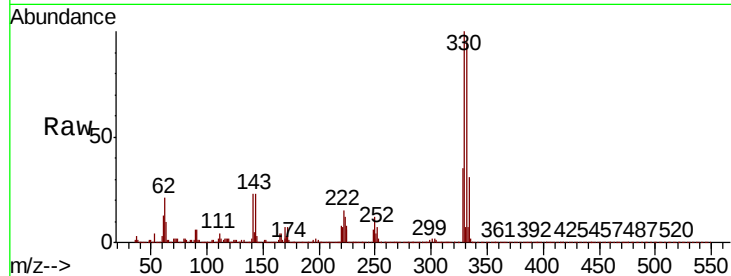
Tot Ion:330 Resp: 723815

Ion Ratio Lower Upper

330 100

332 95.4 77.1 115.7

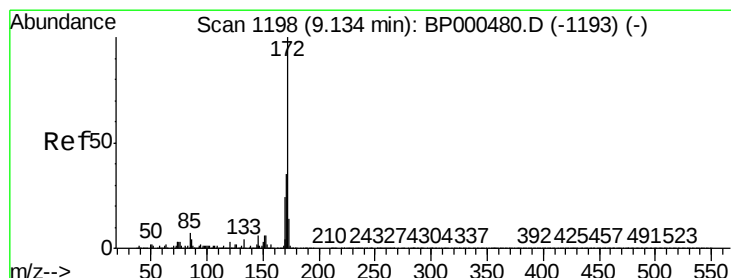
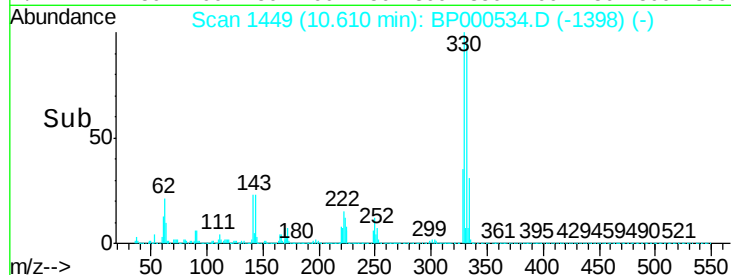
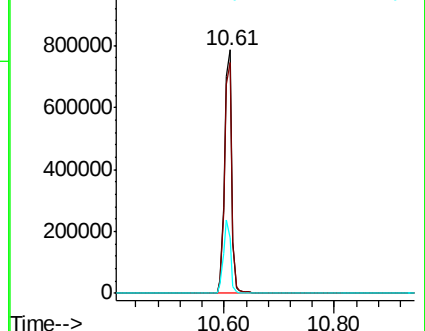
141 30.2 26.0 39.0



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: 85.041 ng

RT: 9.13 min Scan# 1197

Delta R.T. -0.01 min

Lab File: BP000534.D

Acq: 05 Oct 2019 02:01

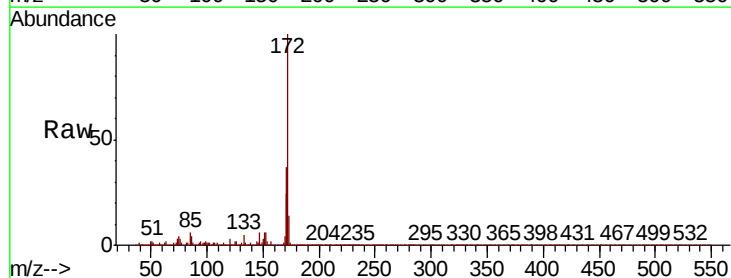
Tgt Ion:172 Resp: 2668877

Ion Ratio Lower Upper

172 100

171 36.7 28.4 42.6

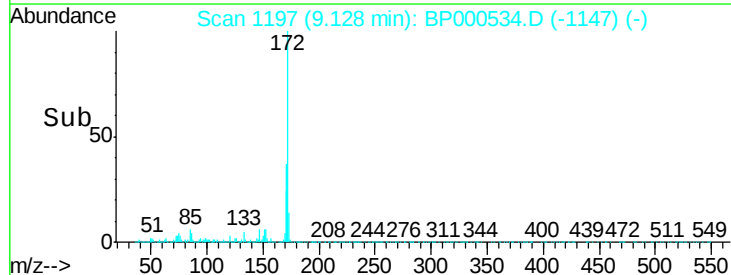
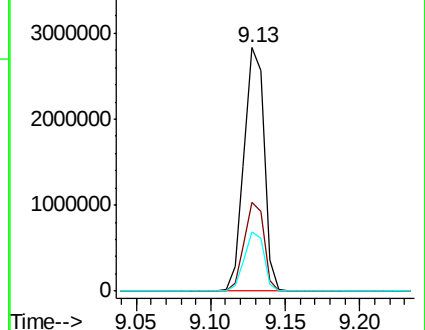
170 24.2 19.1 28.7

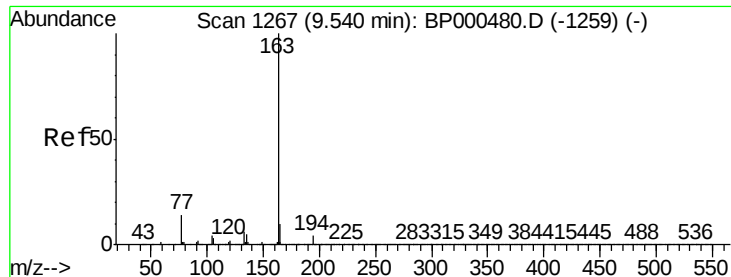


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

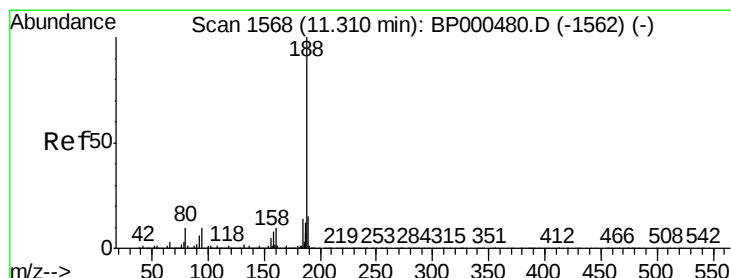
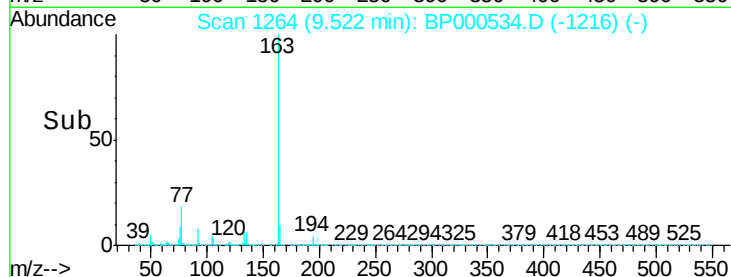
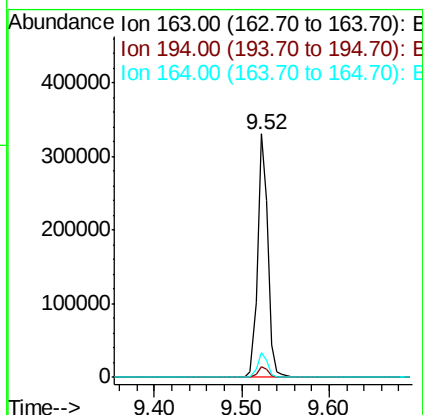
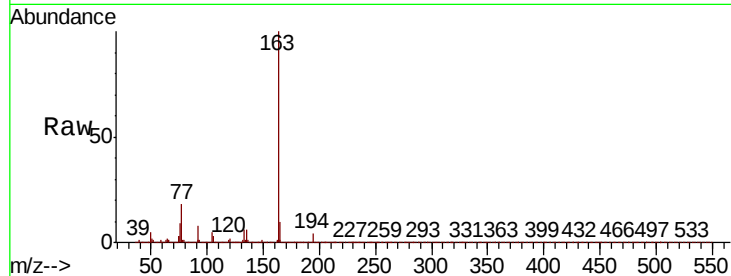




#50
Dimethylphthalate
Concen: 7.417 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BP000534.D
Acq: 05 Oct 2019 02:01

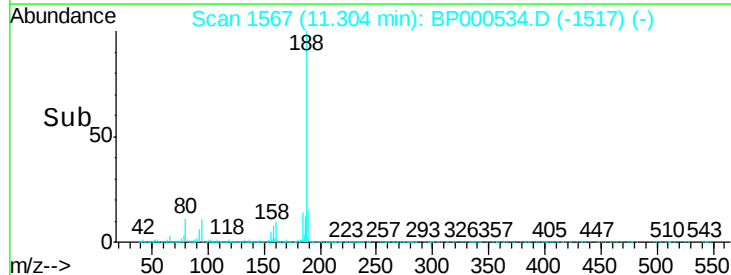
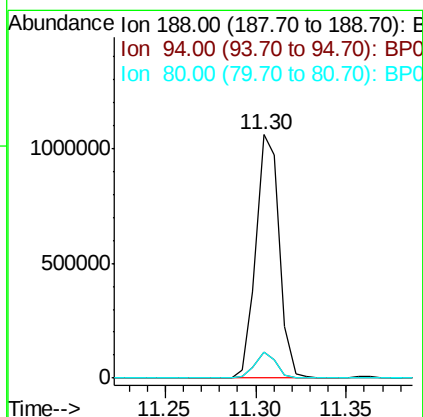
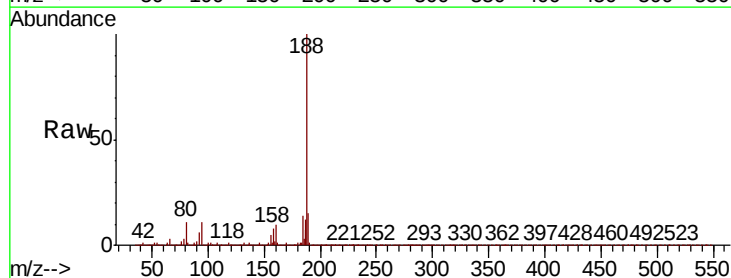
Instrument :
BNA_P
ClientSampleId :
TP-1

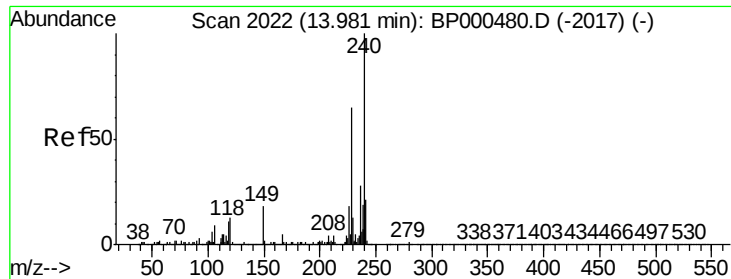
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.2	8.0	12.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BP000534.D
Acq: 05 Oct 2019 02:01

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.2	12.2
80	10.6	8.3	12.5

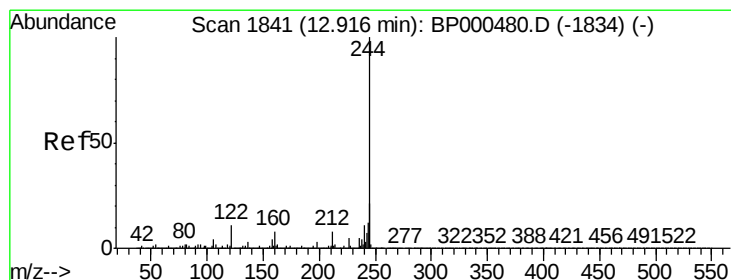
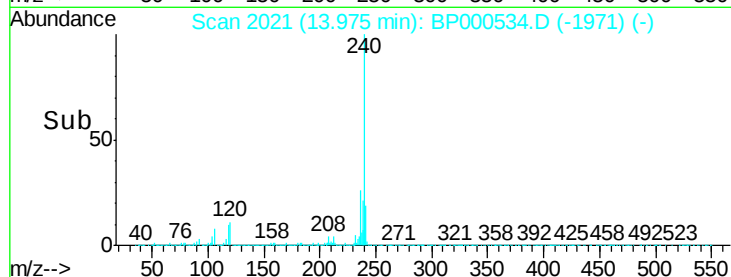
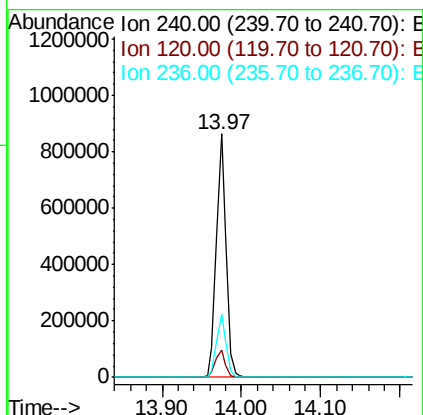
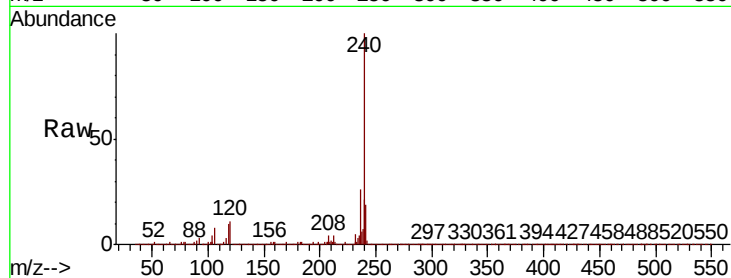




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP000534.D
Acq: 05 Oct 2019 02:01

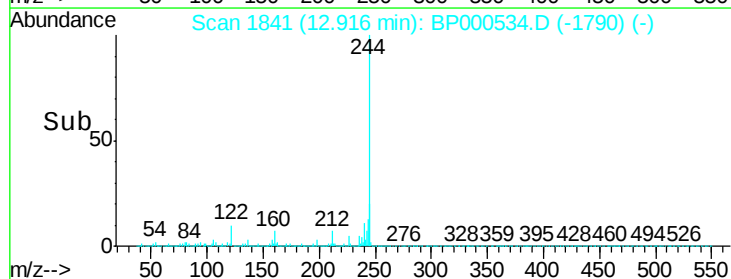
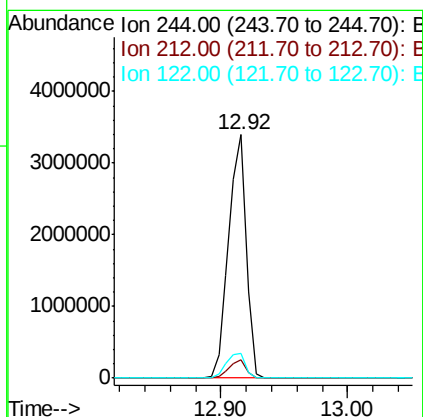
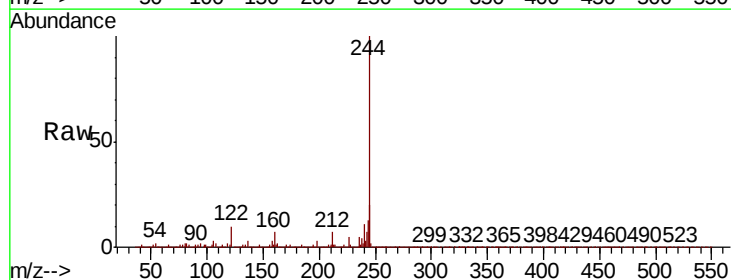
Instrument :
BNA_P
ClientSampleId :
TP-1

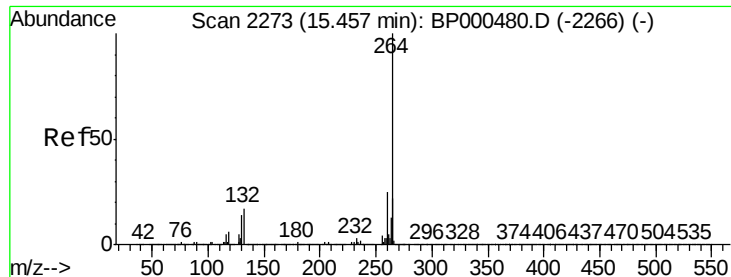
Tot Ion:240 Resp: 743014
Ion Ratio Lower Upper
240 100
120 11.4 10.1 15.1
236 26.1 22.7 34.1



#79
Terphenyl-d14
Concen: 89.408 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BP000534.D
Acq: 05 Oct 2019 02:01

Tgt Ion:244 Resp: 3280994
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 10.1 8.9 13.3





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP000534.D
Acq: 05 Oct 2019 02:01

Instrument :
BNA_P
ClientSampleId :
TP-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	20.3	30.5
265	21.8	18.0	27.0

