

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
 Data File : BP000651.D
 Acq On : 11 Oct 2019 23:10
 Operator : JU
 Sample : K5292-07RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Oct 12 00:19:26 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

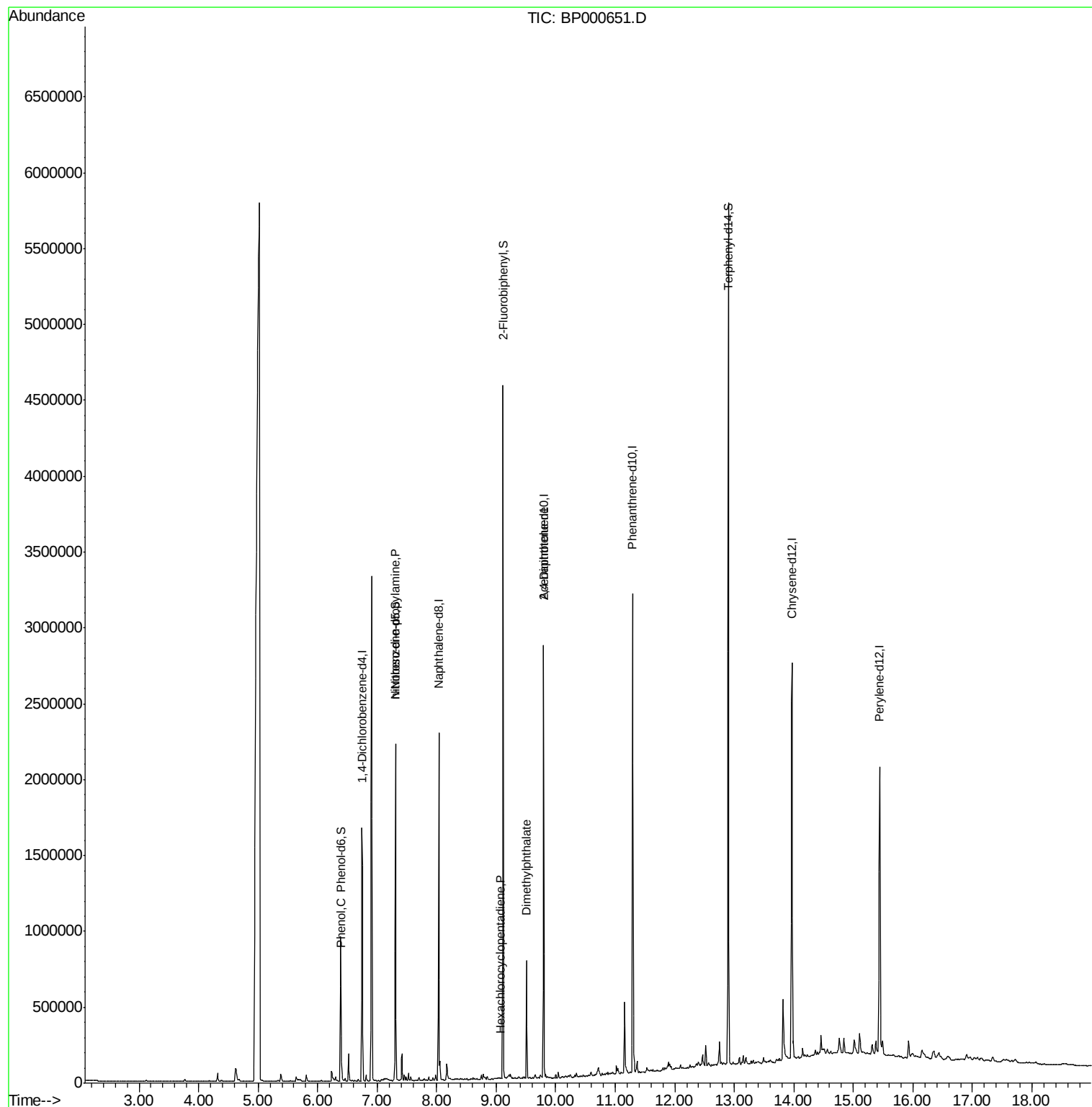
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	258549	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	967020	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	553289	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	1028716	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	834312	20.00	ng	-0.01
87) Perylene-d12	15.44	264	896245	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	17382	1.08	ng	-0.01
7) Phenol-d6	6.39	99	246395	12.71	ng	-0.02
23) Nitrobenzene-d5	7.30	82	752747	47.54	ng	-0.03
42) 2,4,6-Tribromophenol	10.59	330	2584	0.44	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1346223	39.37	ng	-0.02
79) Terphenyl-d14	12.90	244	1933738	46.93	ng	-0.02
Target Compounds						
10) Phenol	6.40	94	63655	3.208	ng	93
19) n-Nitroso-di-n-propylamine	7.30	70	91436	10.234	ng	# 75
41) Hexachlorocyclopentadiene	9.07	237	8	7.298	ng	93
50) Dimethylphthalate	9.51	163	269322	7.005	ng	100
57) 2,4-Dinitrotoluene	9.80	165	72008	6.478	ng	# 32

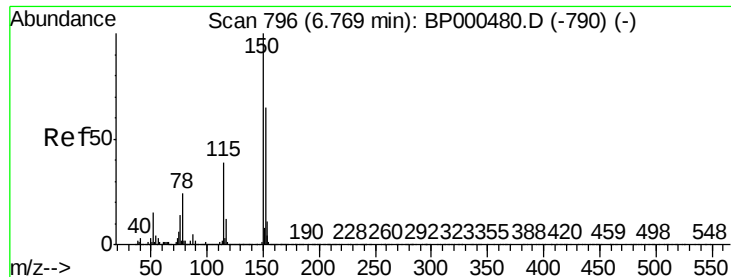
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
Data File : BP000651.D
Acq On : 11 Oct 2019 23:10
Operator : JU
Sample : K5292-07RE
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Oct 12 00:19:26 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



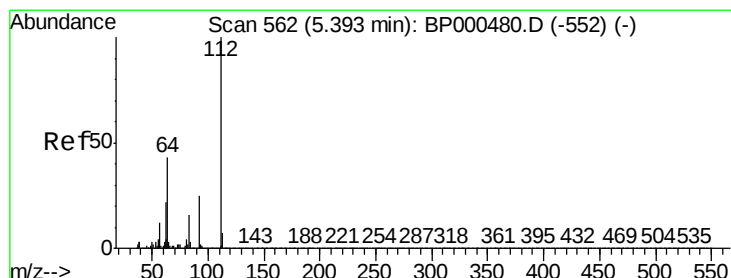
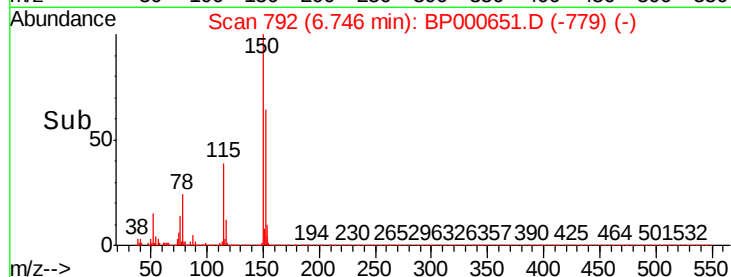
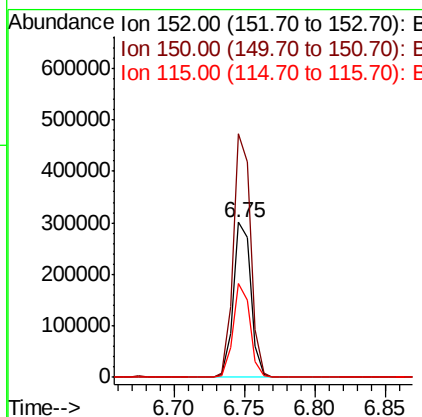
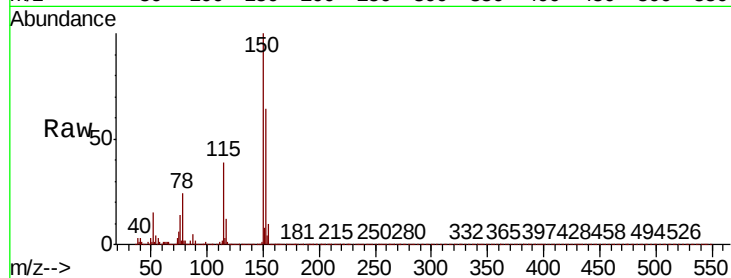


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000651.D
Acq: 11 Oct 2019 23:10

Instrument :
BNA_P
ClientSampleId :

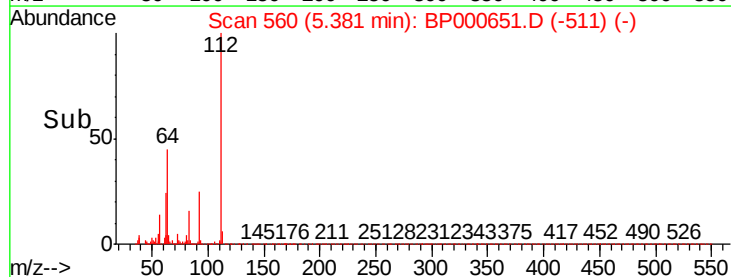
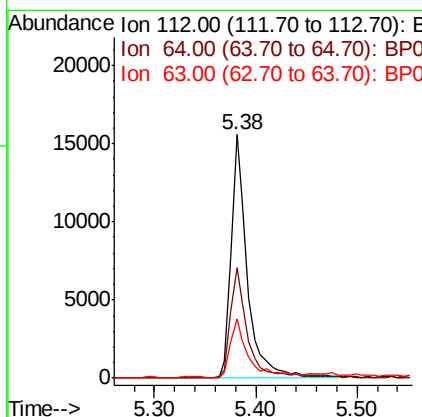
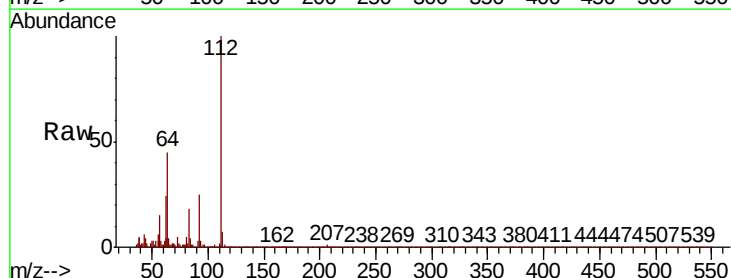
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.1	186.1
115	60.8	48.7	73.1

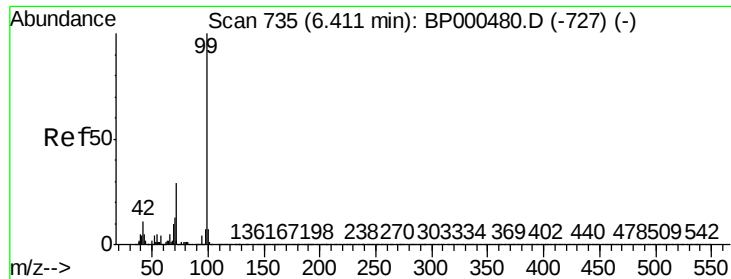


#5

2-Fluorophenol
Concen: 1.081 ng
RT: 5.38 min Scan# 560
Delta R.T. -0.01 min
Lab File: BP000651.D
Acq: 11 Oct 2019 23:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	45.2	34.2	51.4
63	24.4	17.9	26.9





#7

Phenol-d6

Concen: 12.712 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BP000651.D

Acq: 11 Oct 2019 23:10

Instrument :

BNA_P

ClientSampleId :

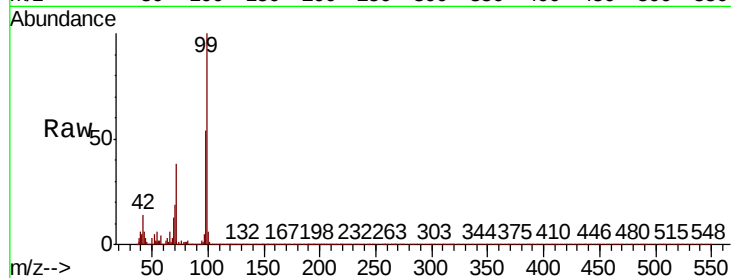
Tot Ion: 99 Resp: 246395

Ion Ratio Lower Upper

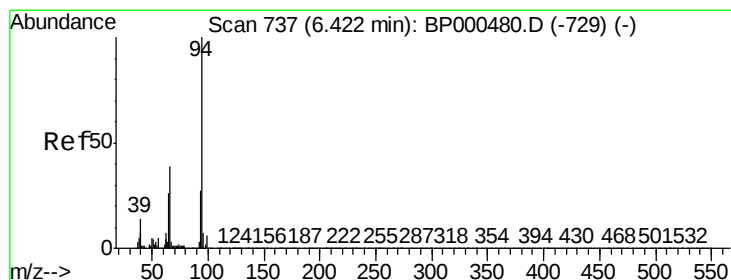
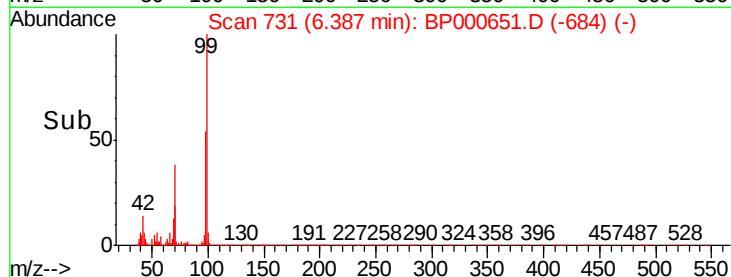
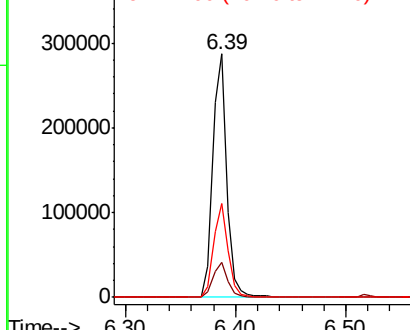
99 100

42 14.4 8.6 12.8#

71 38.4 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



#10

Phenol

Concen: 3.208 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.02 min

Lab File: BP000651.D

Acq: 11 Oct 2019 23:10

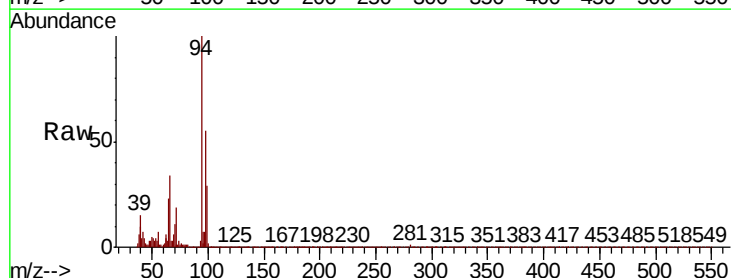
Tgt Ion: 94 Resp: 63655

Ion Ratio Lower Upper

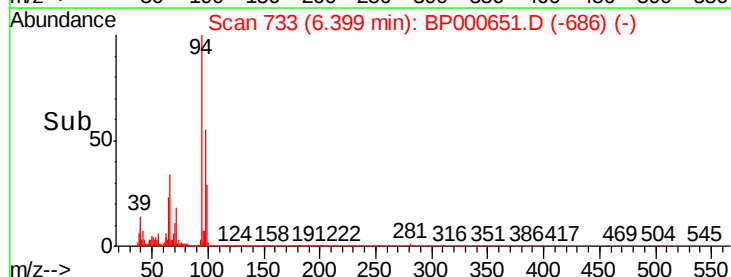
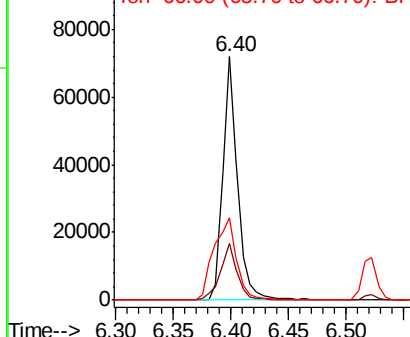
94 100

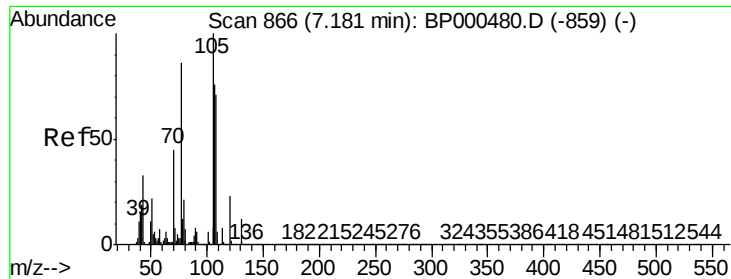
65 23.4 5.9 45.9

66 33.6 18.8 58.8



Abundance Ion 94.00 (93.70 to 94.70): BP0
Ion 65.00 (64.70 to 65.70): BP0
Ion 66.00 (65.70 to 66.70): BP0

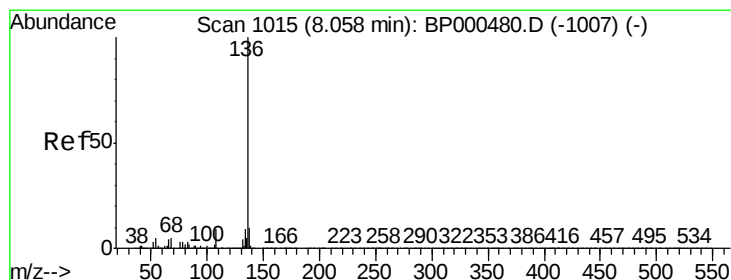
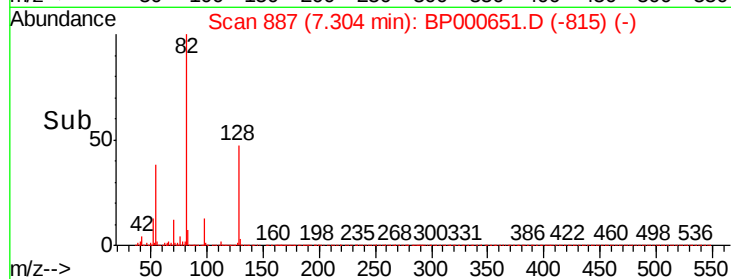
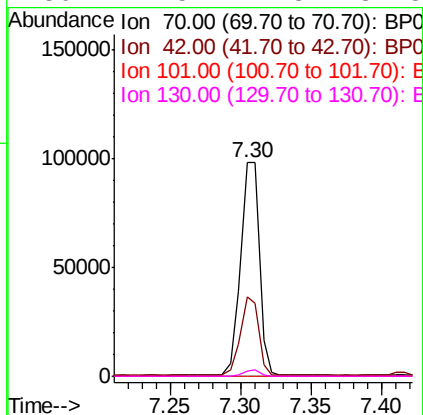
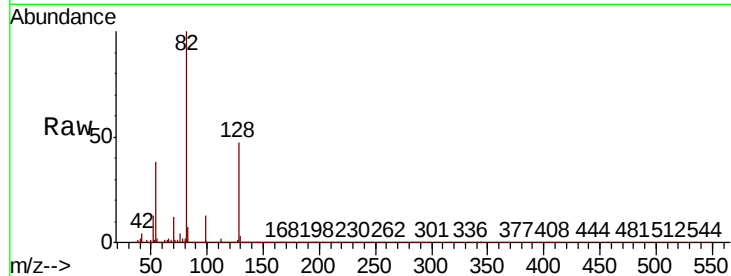




#19
n-Nitroso-di-n-propylamine
Concen: 10.234 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.12 min
Lab File: BP000651.D
Acq: 11 Oct 2019 23:10

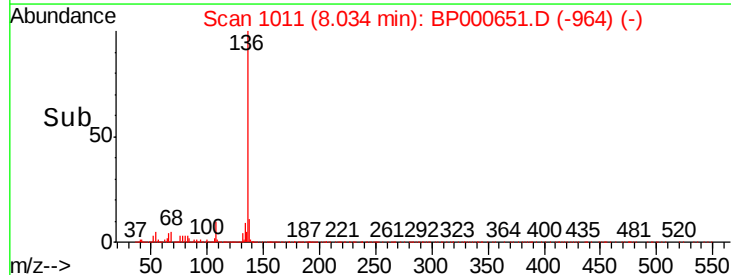
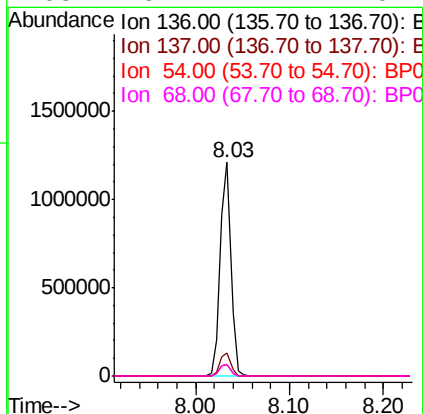
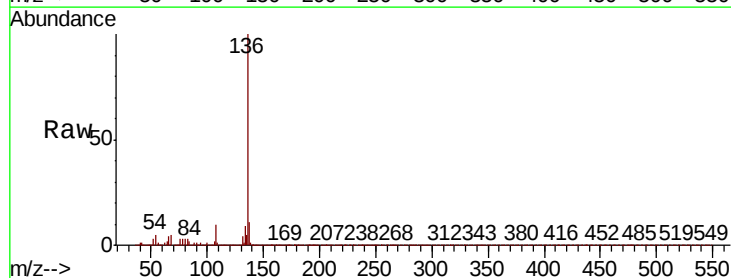
Instrument :
BNA_P
ClientSampleId :

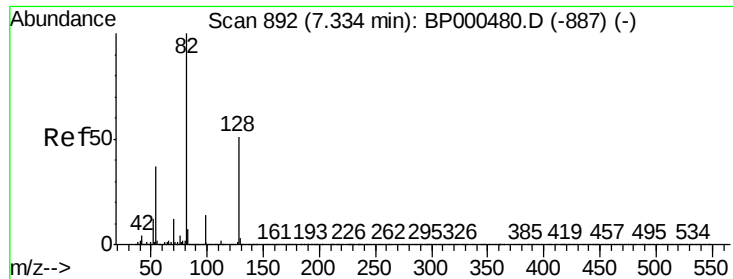
Tot Ion:	70	Resp:	91436
Ion	Ratio	Lower	Upper
70	100		
42	36.9	33.2	49.8
101	0.0	9.9	14.9#
130	2.5	21.8	32.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000651.D
Acq: 11 Oct 2019 23:10

Tgt Ion:	136	Resp:	967020
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.4
54	5.4	4.1	6.1
68	5.4	4.1	6.1

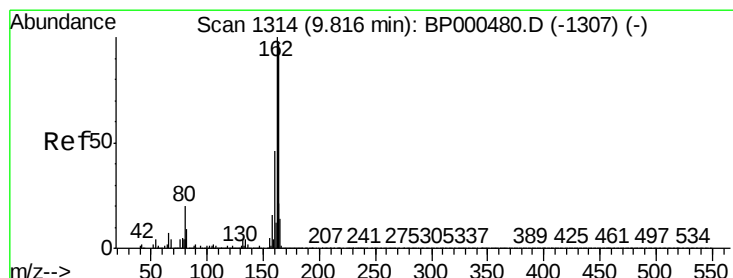
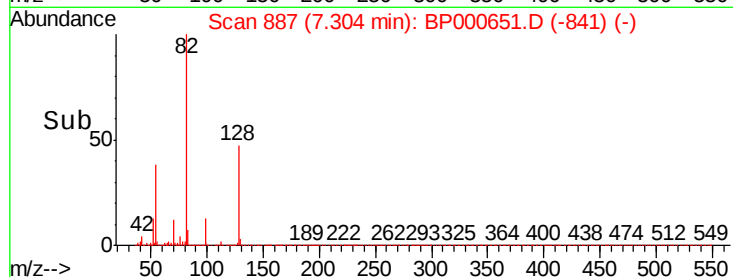
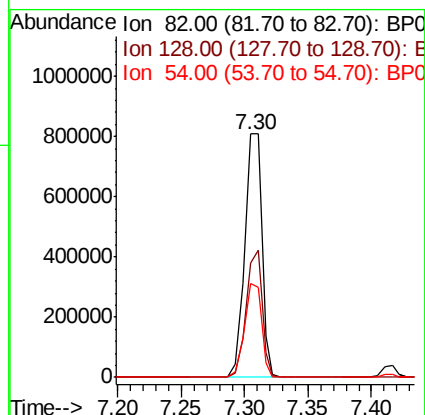
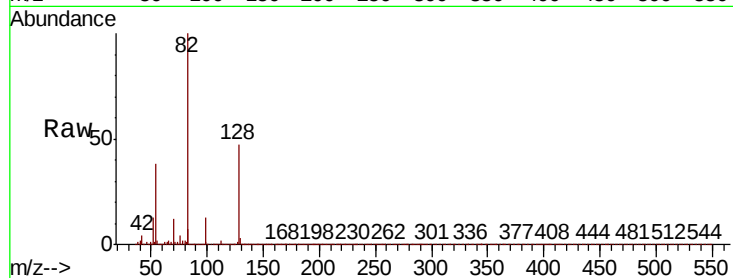




#23
Nitrobenzene-d5
Concen: 47.542 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.03 min
Lab File: BP000651.D
Acq: 11 Oct 2019 23:10

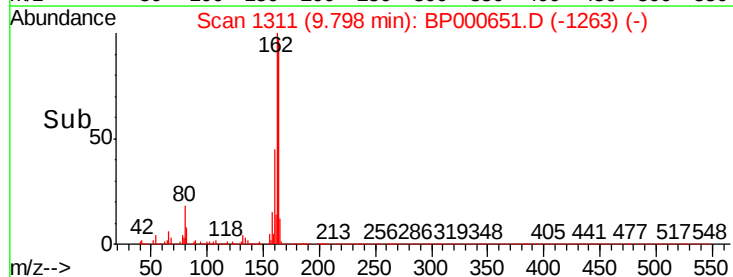
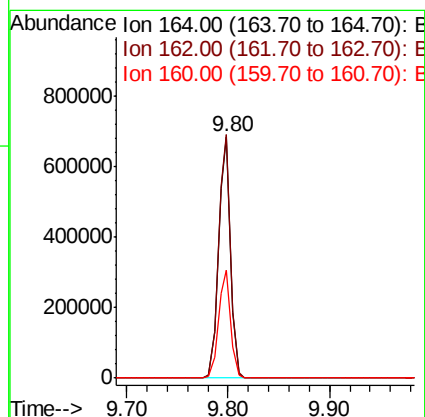
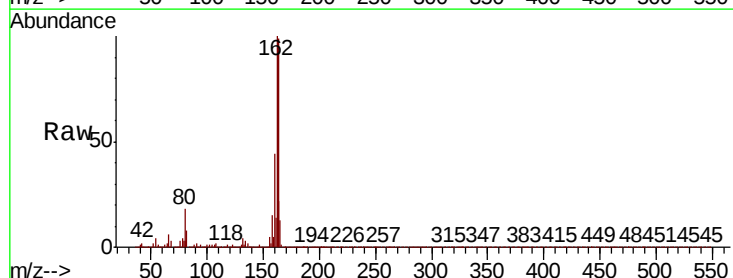
Instrument :
BNA_P
ClientSampled :

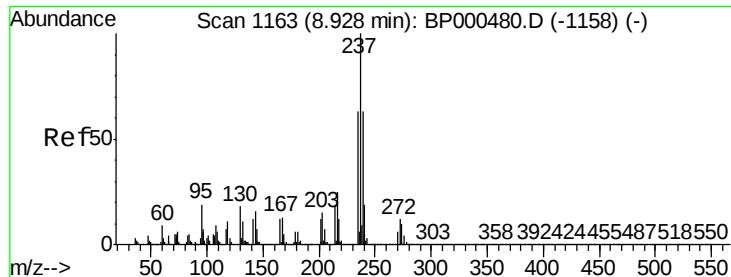
Tot Ion:	82	Resp:	752747
Ion	Ratio	Lower	Upper
82	100		
128	46.8	40.9	61.3
54	38.3	29.4	44.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000651.D
Acq: 11 Oct 2019 23:10

Tgt Ion:	164	Resp:	553289
Ion	Ratio	Lower	Upper
164	100		
162	100.9	82.2	123.2
160	44.8	37.6	56.4





#41

Hexachlorocyclopentadiene

Concen: 7.298 ng

RT: 9.07 min Scan# 1187

Delta R.T. 0.14 min

Lab File: BP000651.D

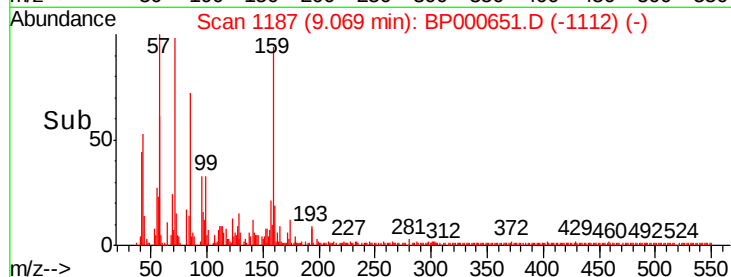
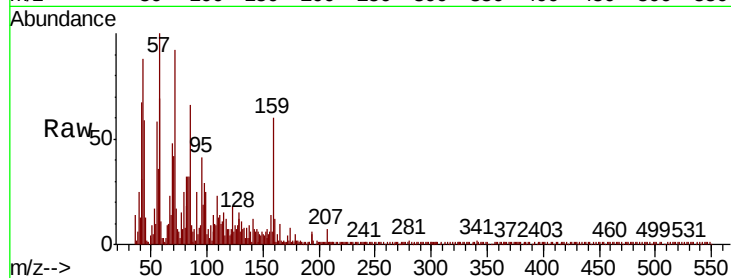
Acq: 11 Oct 2019 23:10

Instrument :

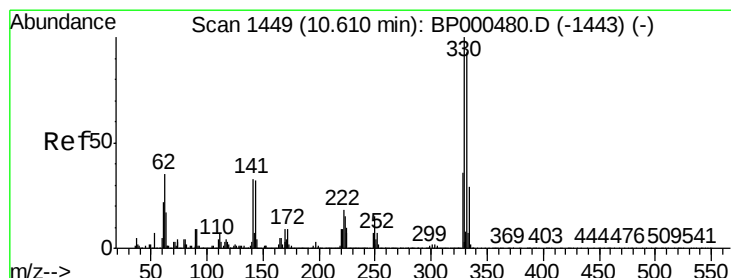
BNA_P

ClientSampled :

Tot Ion:	237	Resp:	8
Ion	Ratio	Lower	Upper
237	100		
235	64.3	42.9	82.9
272	0.0	0.0	32.4



Time-->



#42

2,4,6-Tribromophenol

Concen: 0.438 ng

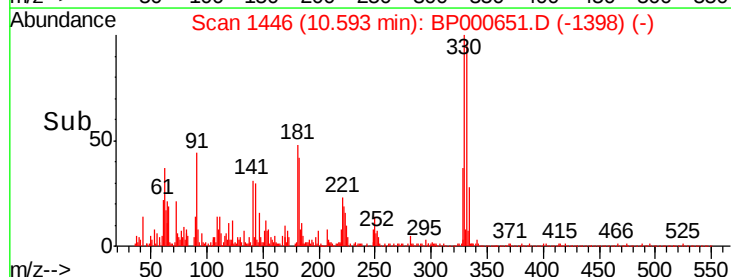
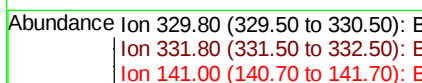
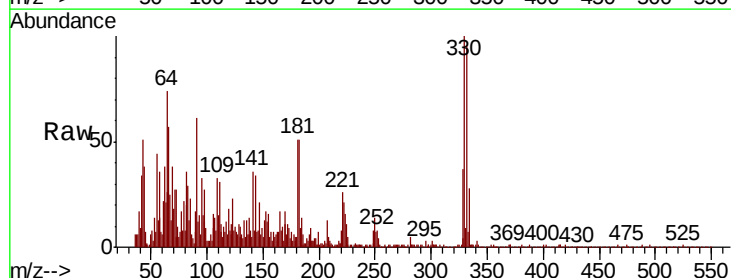
RT: 10.59 min Scan# 1446

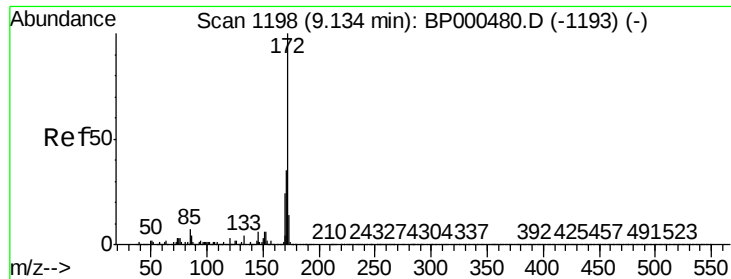
Delta R.T. -0.02 min

Lab File: BP000651.D

Acq: 11 Oct 2019 23:10

Tgt Ion:	330	Resp:	2584
Ion	Ratio	Lower	Upper
330	100		
332	99.0	77.1	115.7
141	34.7	26.0	39.0

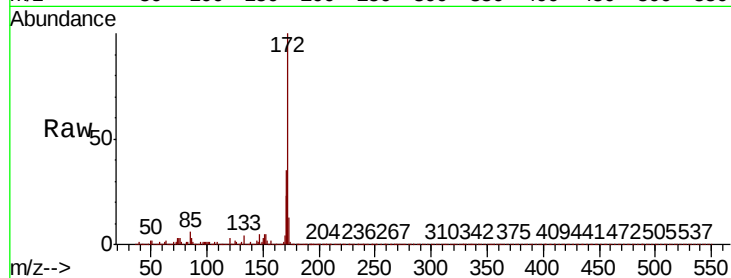




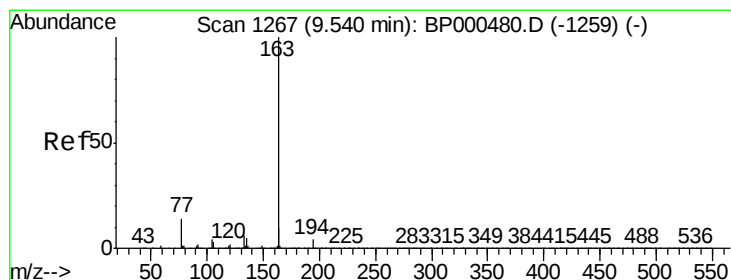
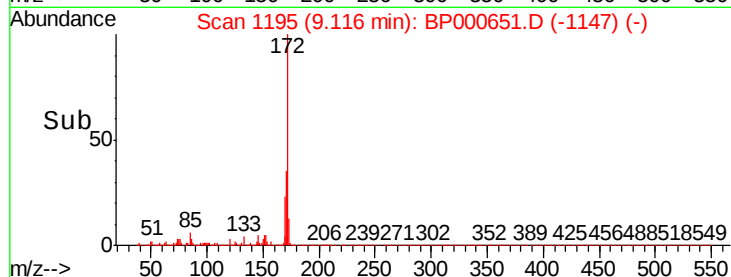
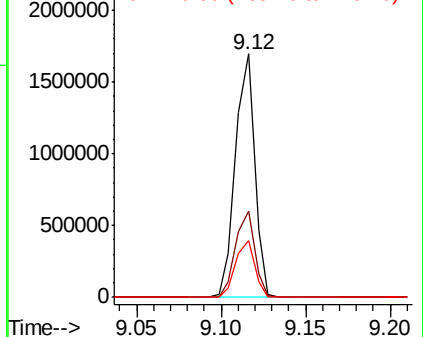
#45
2-Fluorobiphenyl
Concen: 39.368 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000651.D
Acq: 11 Oct 2019 23:10

Instrument :
BNA_P
ClientSampleId :

Tot Ion:172 Resp: 1346223
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.4 19.1 28.7

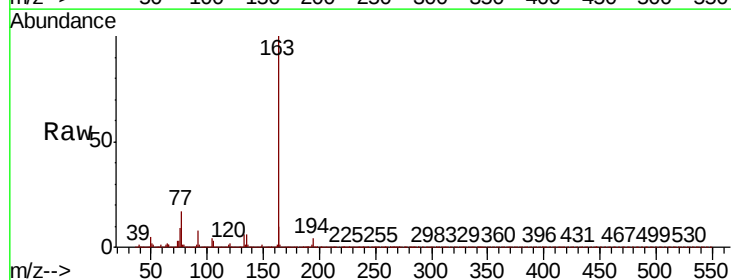


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

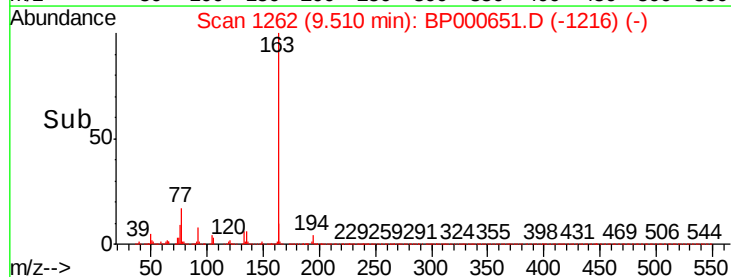
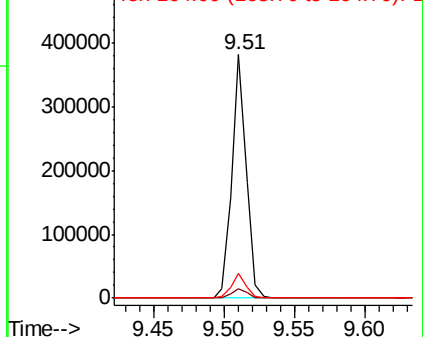


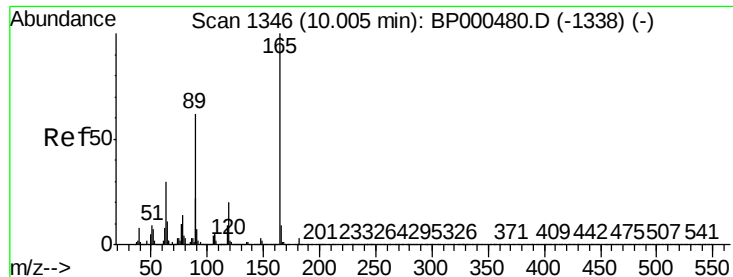
#50
Dimethylphthalate
Concen: 7.005 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000651.D
Acq: 11 Oct 2019 23:10

Tgt Ion:163 Resp: 269322
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.1 8.0 12.0



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

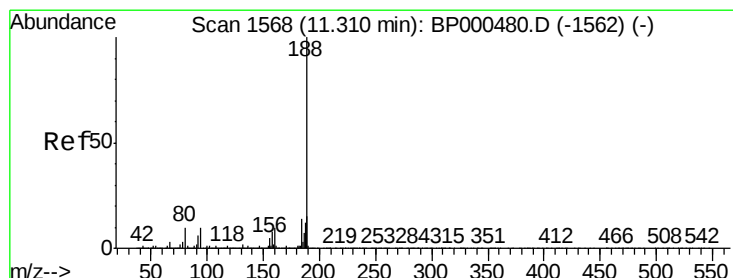
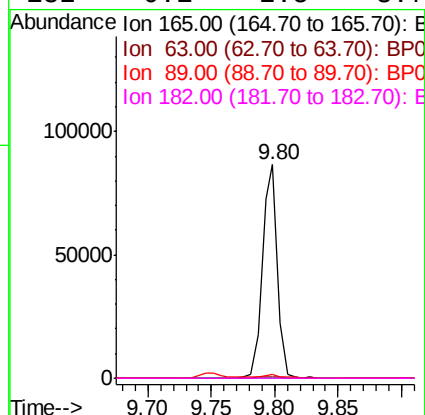
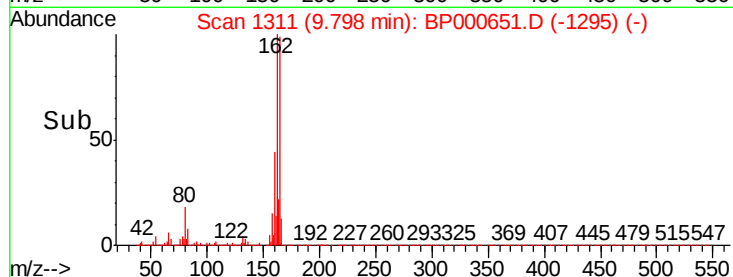
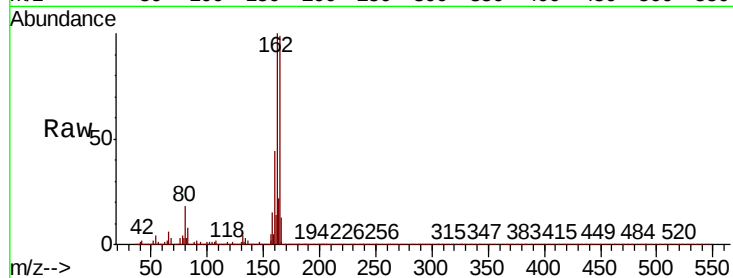




#57
2,4-Dinitrotoluene
Concen: 6.478 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.21 min
Lab File: BP000651.D
Acq: 11 Oct 2019 23:10

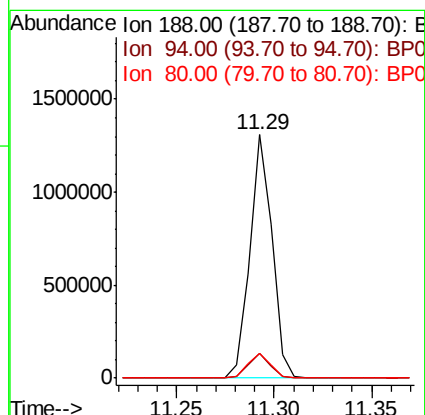
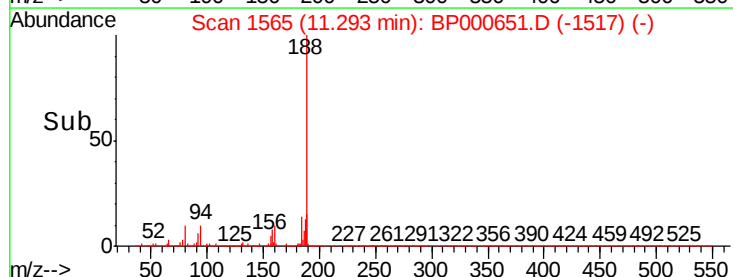
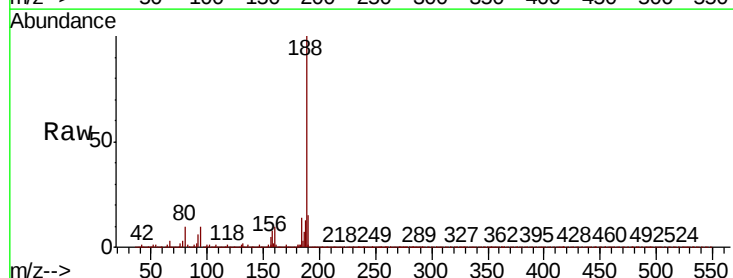
Instrument :
BNA_P
ClientSampled :

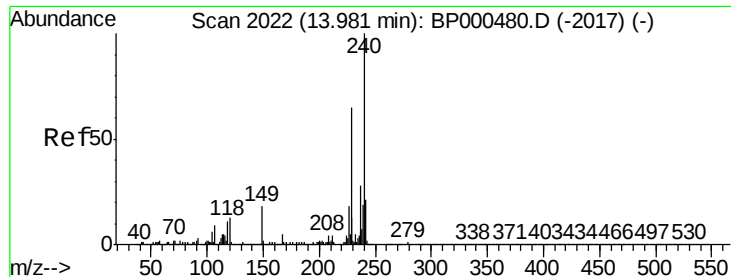
Tot Ion:165 Resp: 72008
Ion Ratio Lower Upper
165 100
63 0.9 24.2 36.4#
89 1.8 49.4 74.0#
182 0.1 2.5 3.7#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.02 min
Lab File: BP000651.D
Acq: 11 Oct 2019 23:10

Tgt Ion:188 Resp: 1028716
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.2
80 10.0 8.3 12.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BP000651.D

Acq: 11 Oct 2019 23:10

Instrument :

BNA_P

ClientSampleId :

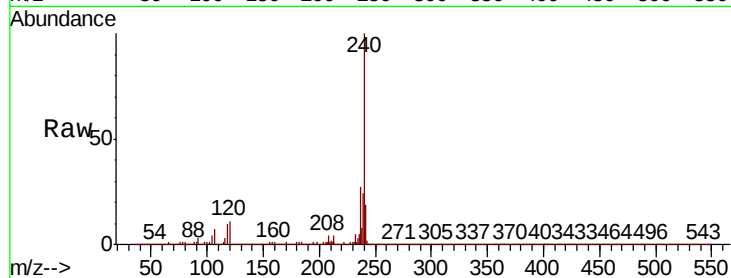
Tot Ion:240 Resp: 834312

Ion Ratio Lower Upper

240 100

120 10.5 10.1 15.1

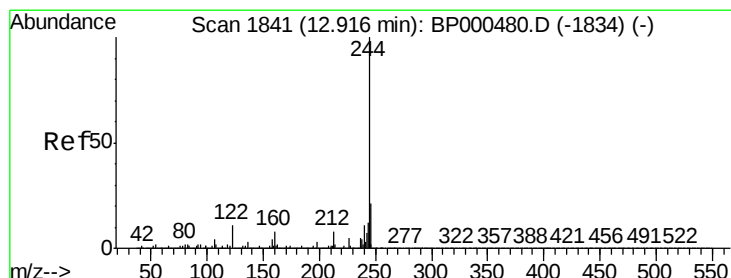
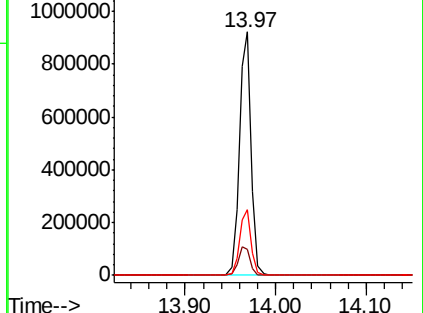
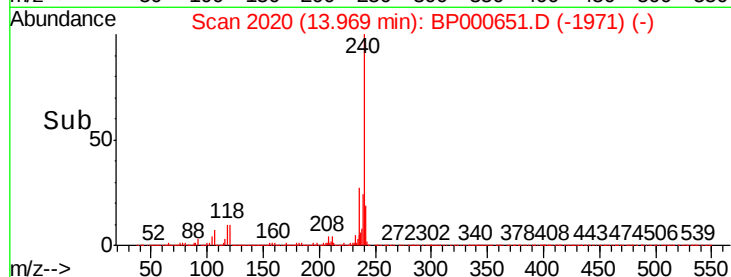
236 26.8 22.7 34.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#79

Terphenyl-d14

Concen: 46.928 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BP000651.D

Acq: 11 Oct 2019 23:10

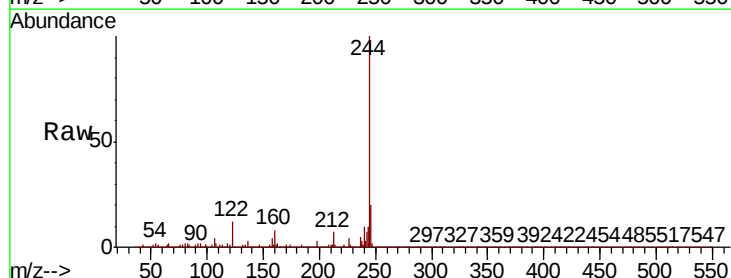
Tgt Ion:244 Resp: 1933738

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

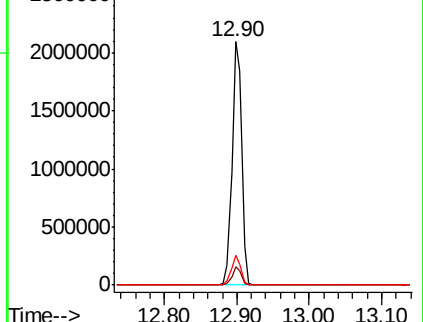
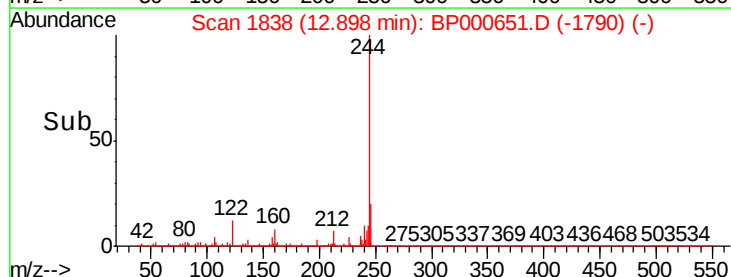
122 12.5 8.9 13.3

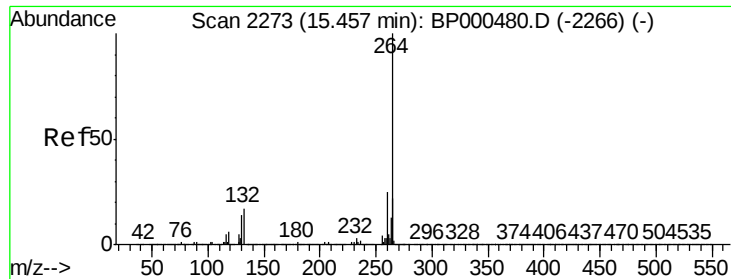


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

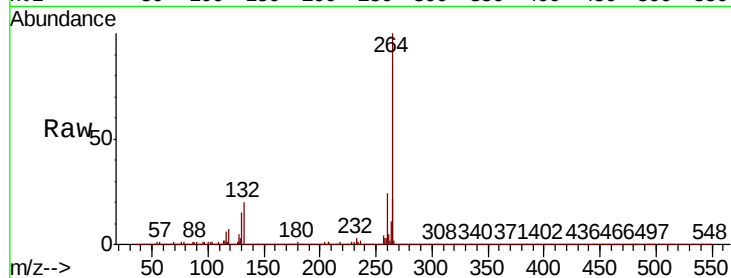




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BP000651.D
Acq: 11 Oct 2019 23:10

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.3	30.5
265	21.8	18.0	27.0



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

