

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
 Data File : BP000648.D
 Acq On : 11 Oct 2019 21:58
 Operator : JU
 Sample : K5292-03RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20190855-AMENDED-COMP-BRE

Quant Time: Oct 12 00:11:45 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

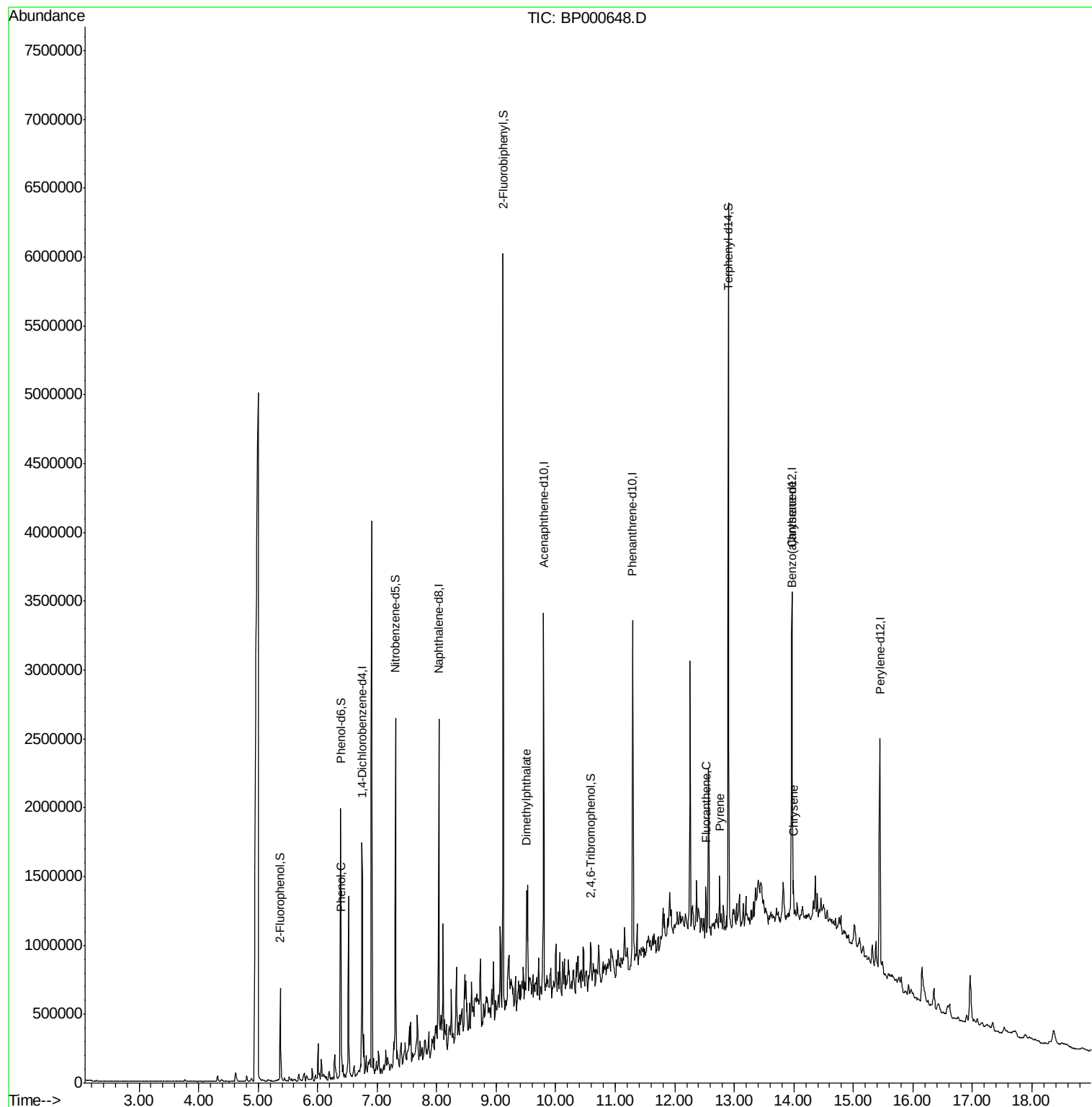
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	252988	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	929804	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	509170	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	923999	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	753651	20.00	ng	-0.01
87) Perylene-d12	15.45	264	826120	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	225360	14.32	ng	-0.02
7) Phenol-d6	6.39	99	644165	33.96	ng	-0.02
23) Nitrobenzene-d5	7.31	82	825481	54.22	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	34605	6.38	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1574159	50.02	ng	-0.02
79) Terphenyl-d14	12.90	244	1925957	51.74	ng	-0.01
Target Compounds						
10) Phenol	6.40	94	72586	3.738	ng	Qvalue 92
50) Dimethylphthalate	9.51	163	226742	6.409	ng	# 98
75) Fluoranthene	12.52	202	120565	2.313	ng	97
78) Pyrene	12.75	202	161673	3.110	ng	97
81) Benzo(a)anthracene	13.96	228	97487	2.120	ng	# 82
83) Chrysene	13.99	228	90993	2.016	ng	# 90

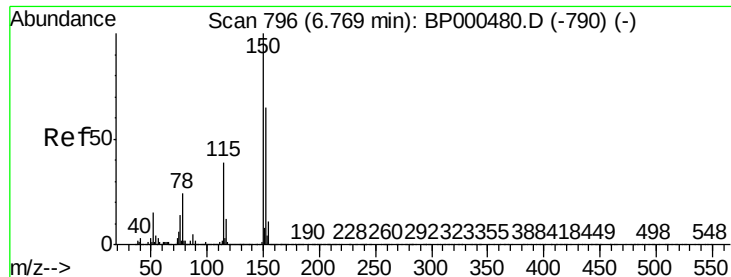
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
Data File : BP000648.D
Acq On : 11 Oct 2019 21:58
Operator : JU
Sample : K5292-03RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Quant Time: Oct 12 00:11:45 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



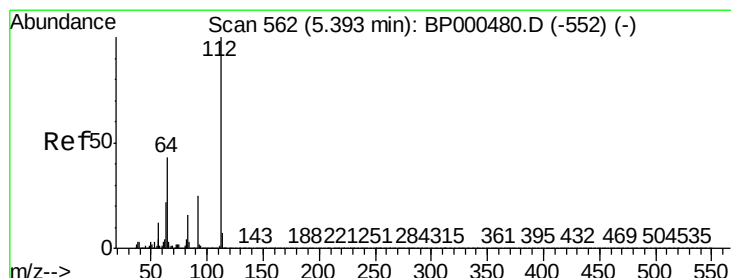
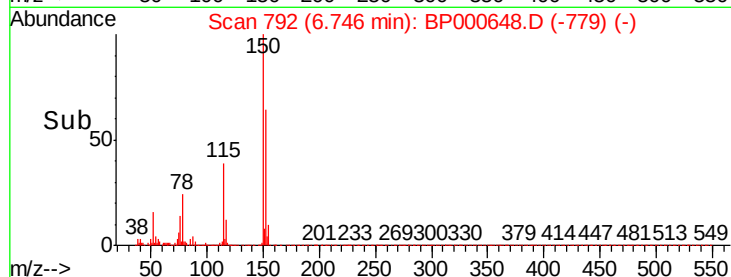
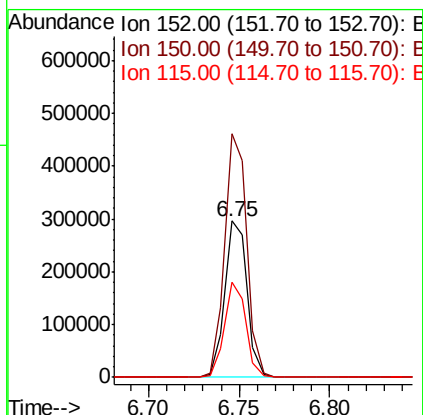
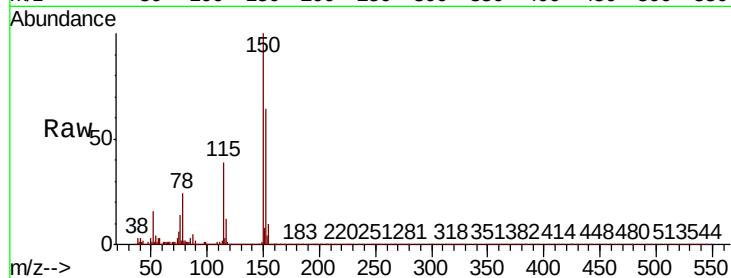


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.02 min
Lab File: BP000648.D
Acq: 11 Oct 2019 21:58

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

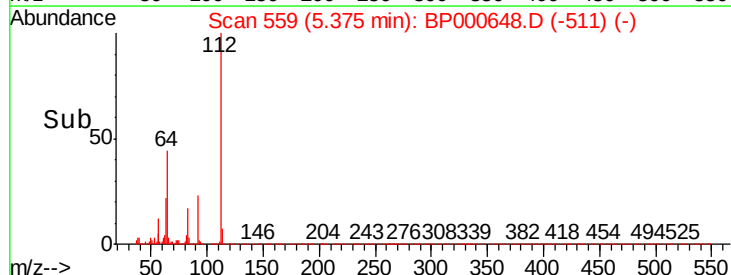
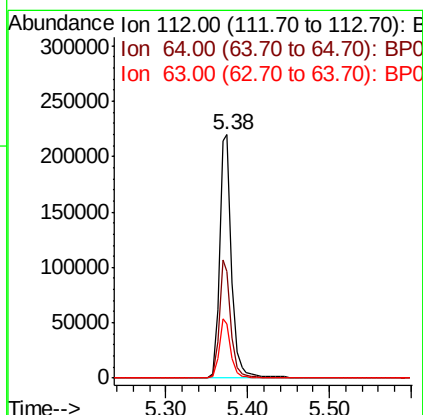
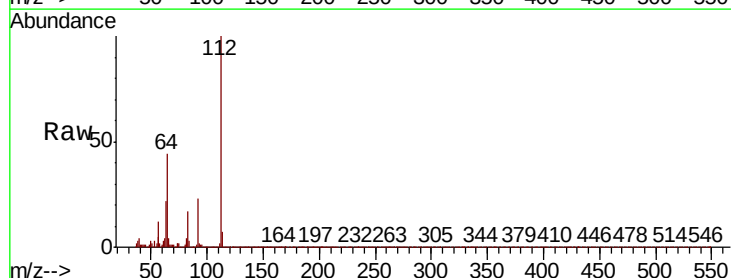
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.1	186.1
115	61.0	48.7	73.1

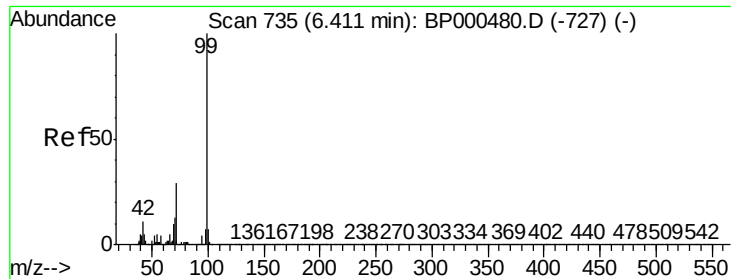


#5

2-Fluorophenol
Concen: 14.319 ng
RT: 5.38 min Scan# 559
Delta R.T. -0.02 min
Lab File: BP000648.D
Acq: 11 Oct 2019 21:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	43.8	34.2	51.4
63	22.4	17.9	26.9





#7

Phenol-d6

Concen: 33.965 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BP000648.D

Acq: 11 Oct 2019 21:58

Instrument :

BNA_P

ClientSampleId :

20190855-AMENDED-COMP-BRE

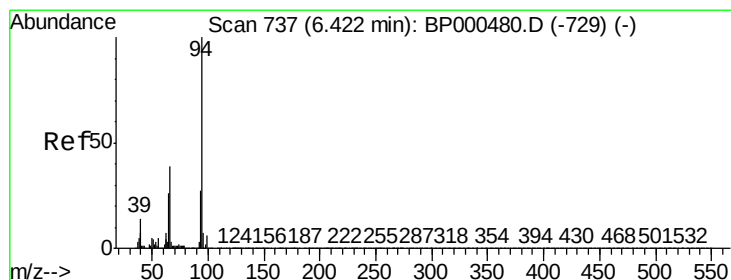
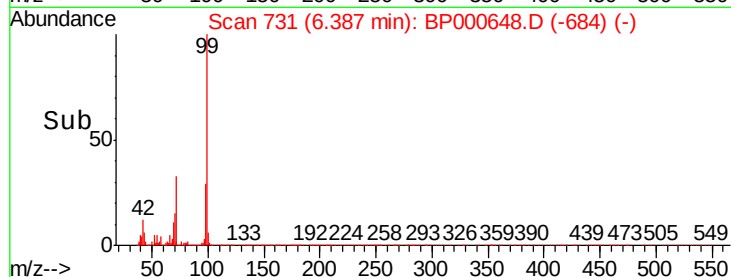
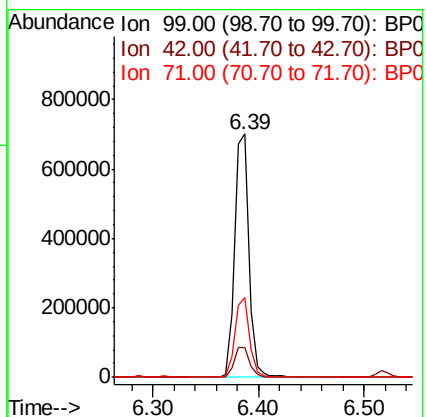
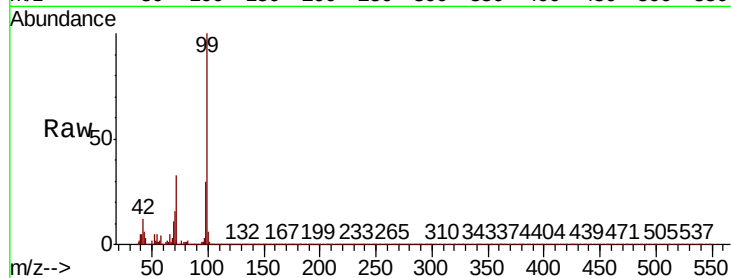
Tot Ion: 99 Resp: 644165

Ion Ratio Lower Upper

99 100

42 12.1 8.6 12.8

71 32.7 23.0 34.4



#10

Phenol

Concen: 3.738 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.02 min

Lab File: BP000648.D

Acq: 11 Oct 2019 21:58

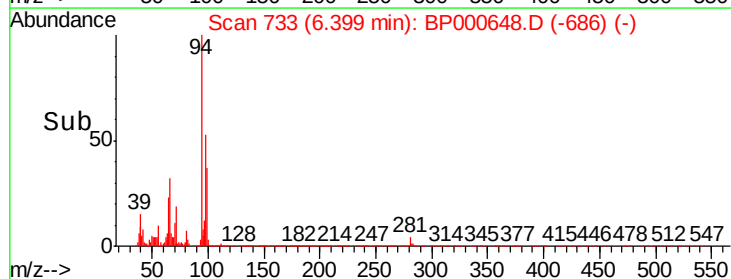
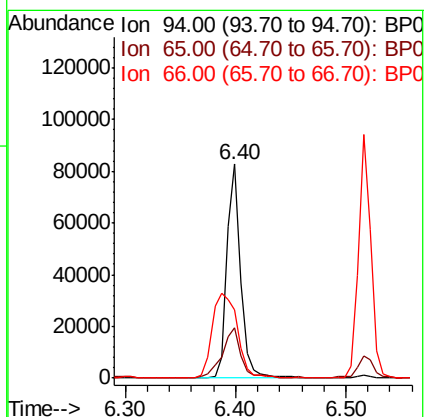
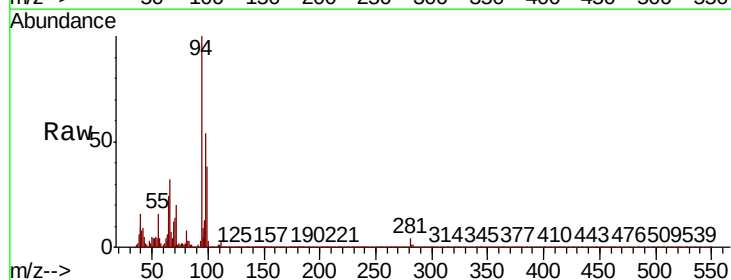
Tgt Ion: 94 Resp: 72586

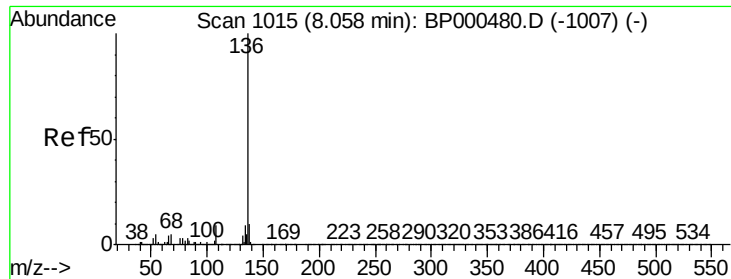
Ion Ratio Lower Upper

94 100

65 23.8 5.9 45.9

66 32.2 18.8 58.8

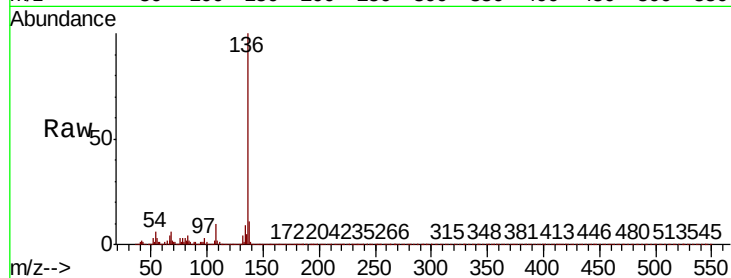




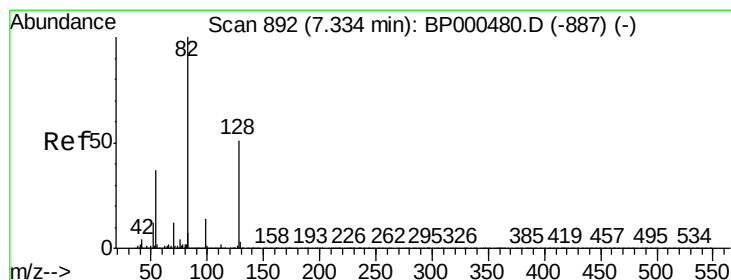
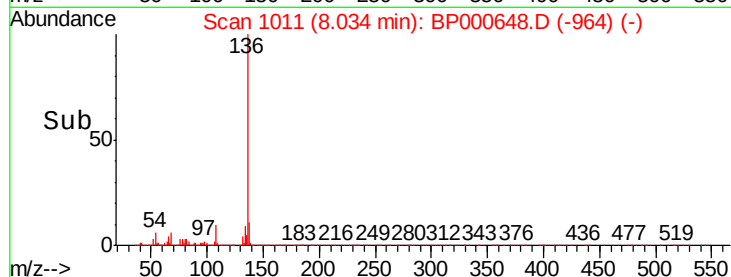
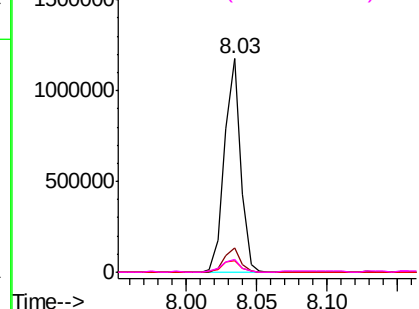
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000648.D
Acq: 11 Oct 2019 21:58

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tot Ion:136	Resp:	929804	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	8.2	12.4	
54 5.6	4.1	6.1	
68 5.8	4.1	6.1	

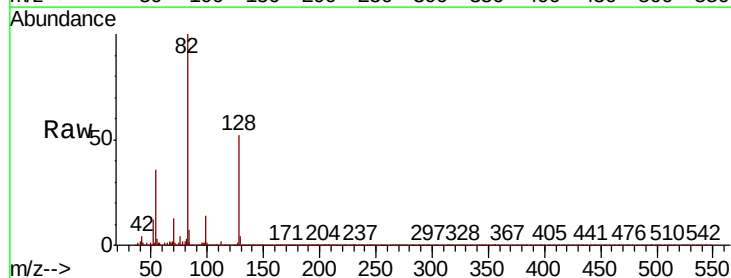


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

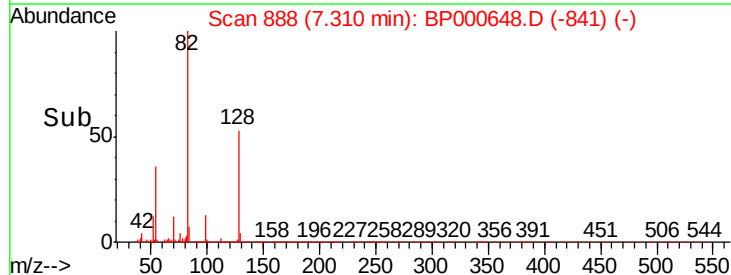
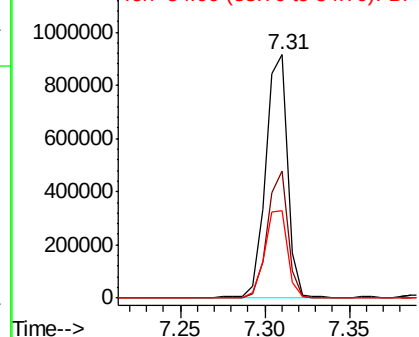


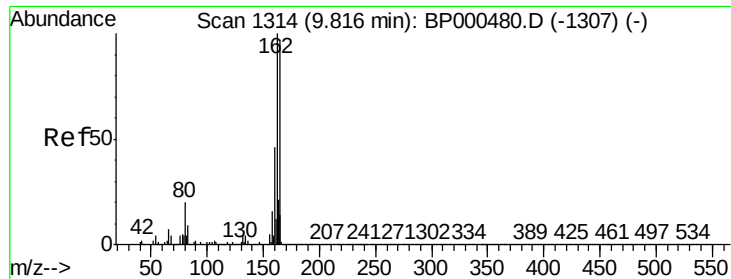
#23
Nitrobenzene-d5
Concen: 54.223 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BP000648.D
Acq: 11 Oct 2019 21:58

Tgt Ion: 82	Resp: 825481
Ion Ratio	Lower Upper
82 100	
128 52.4	40.9 61.3
54 36.1	29.4 44.2



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BP0

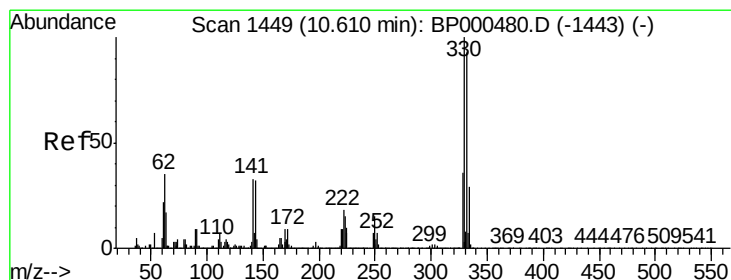
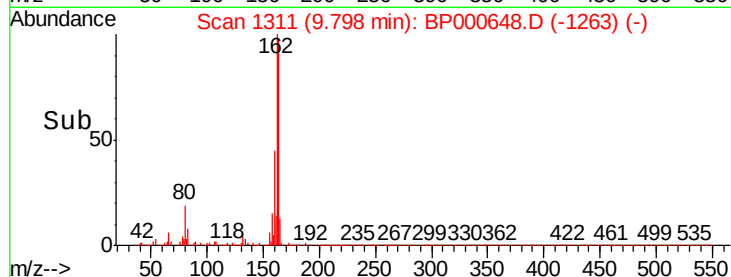
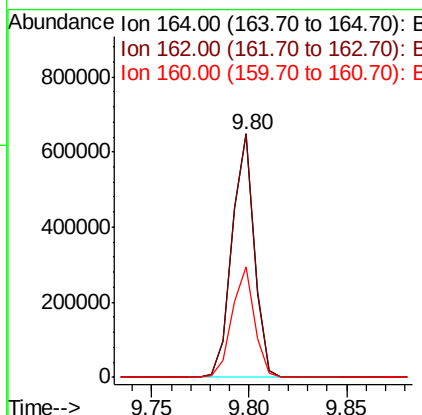
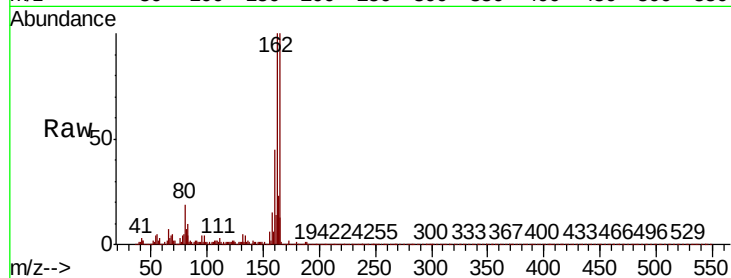




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000648.D
Acq: 11 Oct 2019 21:58

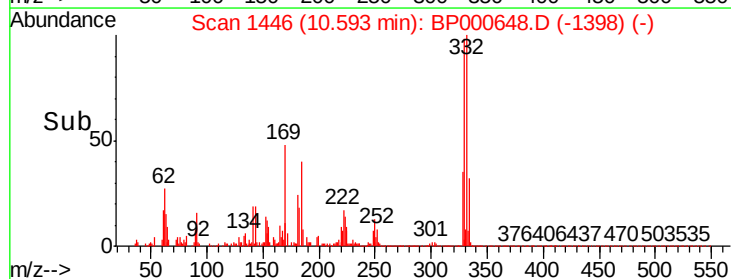
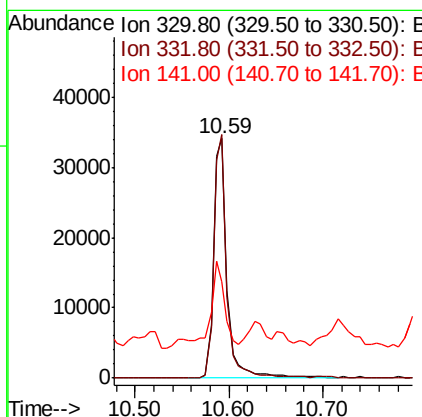
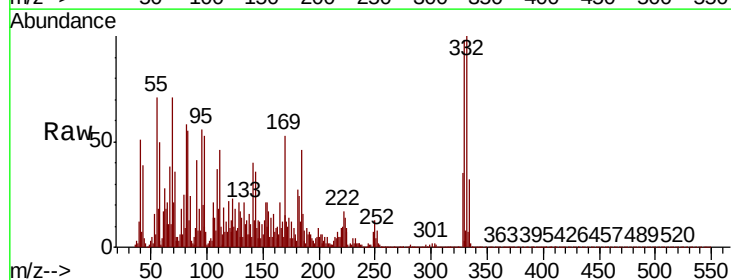
Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

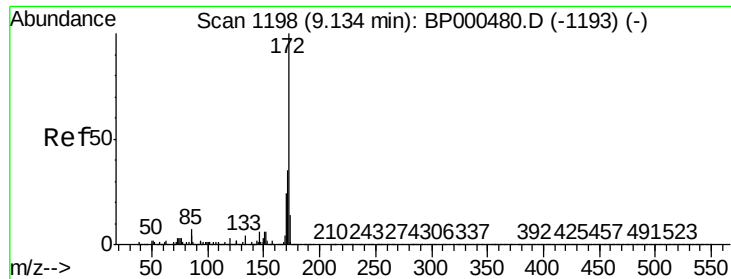
Tot Ion	Ratio	Lower	Upper
164	100		
162	99.8	82.2	123.2
160	45.2	37.6	56.4



#42
2,4,6-Tribromophenol
Concen: 6.378 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.02 min
Lab File: BP000648.D
Acq: 11 Oct 2019 21:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.1	115.7
141	31.6	26.0	39.0

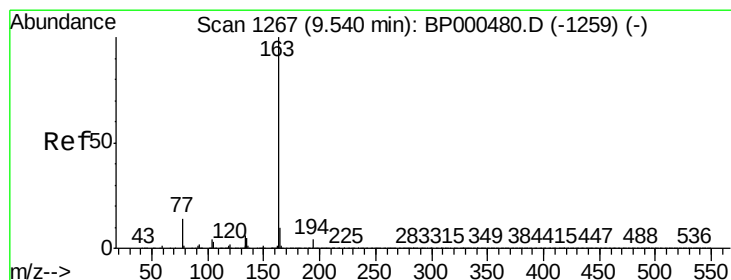
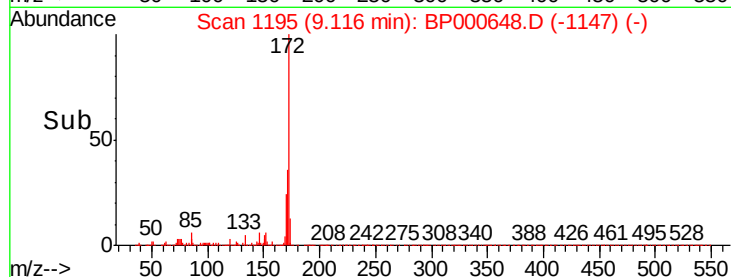
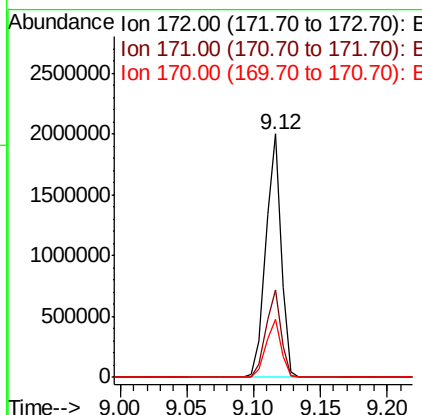
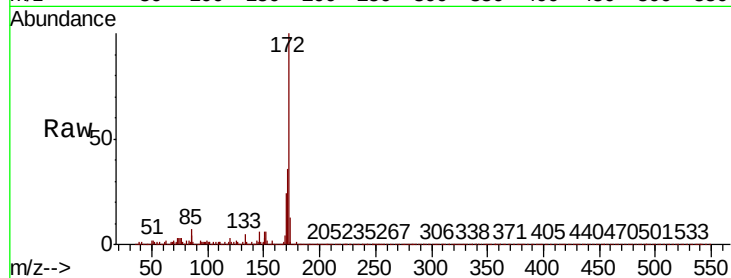




#45
2-Fluorobiphenyl
Concen: 50.022 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP000648.D
Acq: 11 Oct 2019 21:58

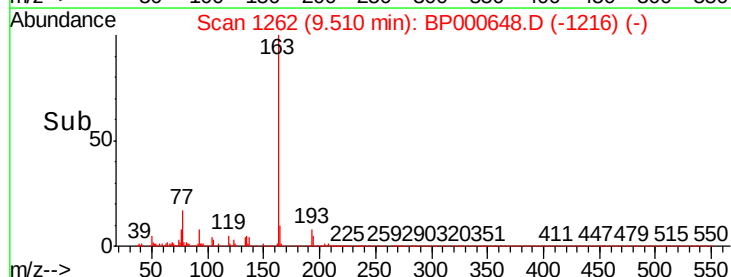
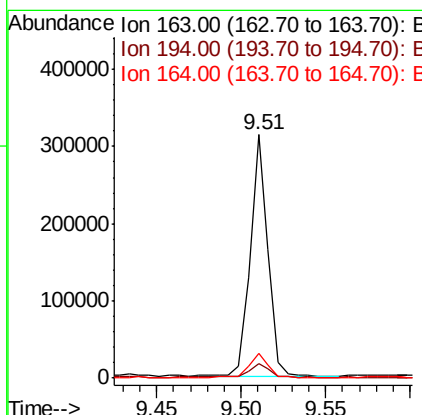
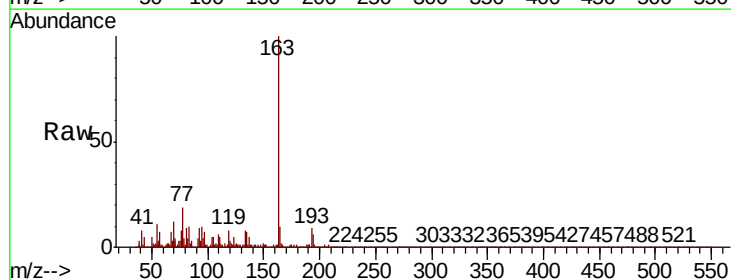
Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

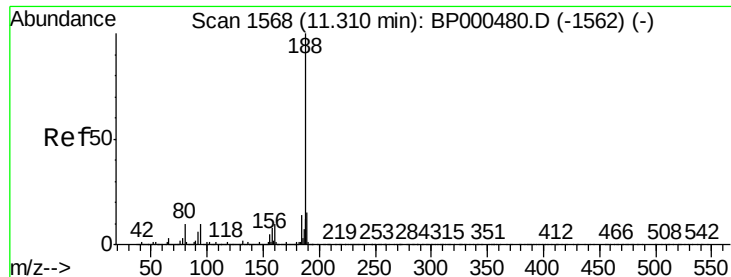
Tot Ion:172 Resp: 1574159
Ion Ratio Lower Upper
172 100
171 35.8 28.4 42.6
170 24.1 19.1 28.7



#50
Dimethylphthalate
Concen: 6.409 ng
RT: 9.51 min Scan# 1262
Delta R.T. -0.03 min
Lab File: BP000648.D
Acq: 11 Oct 2019 21:58

Tgt Ion:163 Resp: 226742
Ion Ratio Lower Upper
163 100
194 5.8 3.4 5.2#
164 10.4 8.0 12.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.02 min

Lab File: BP000648.D

Acq: 11 Oct 2019 21:58

Instrument :

BNA_P

ClientSampleId :

20190855-AMENDED-COMP-BRE

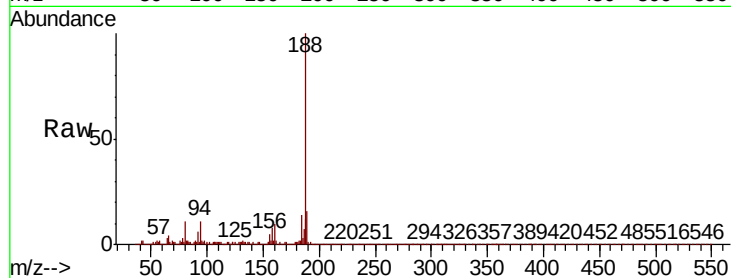
Tot Ion:188 Resp: 923999

Ion Ratio Lower Upper

188 100

94 10.8 8.2 12.2

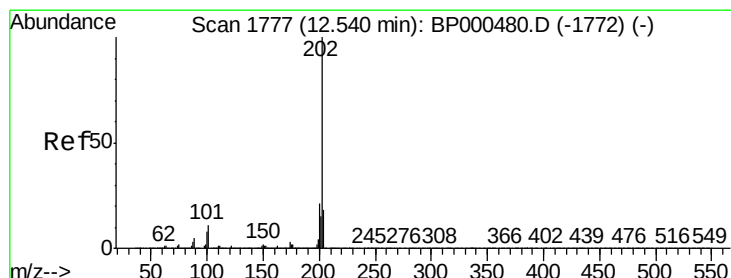
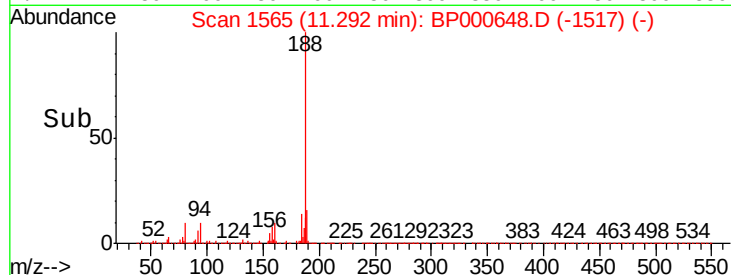
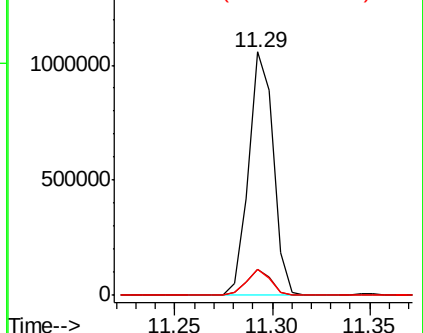
80 10.6 8.3 12.5



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



#75

Fluoranthene

Concen: 2.313 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.02 min

Lab File: BP000648.D

Acq: 11 Oct 2019 21:58

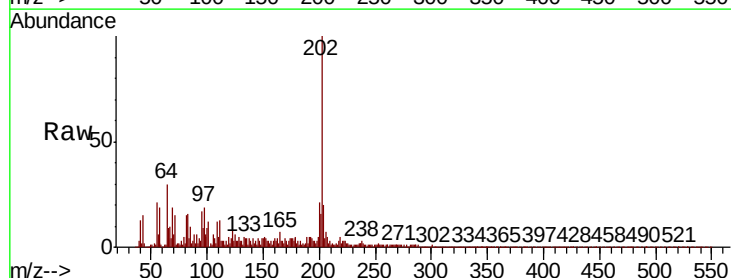
Tgt Ion:202 Resp: 120565

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.3

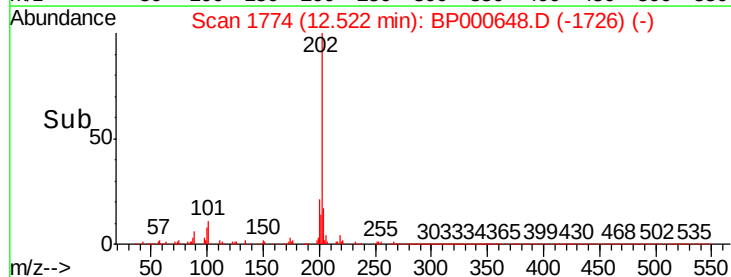
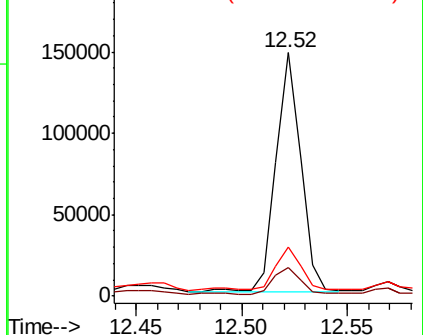
203 20.0 0.0 38.1

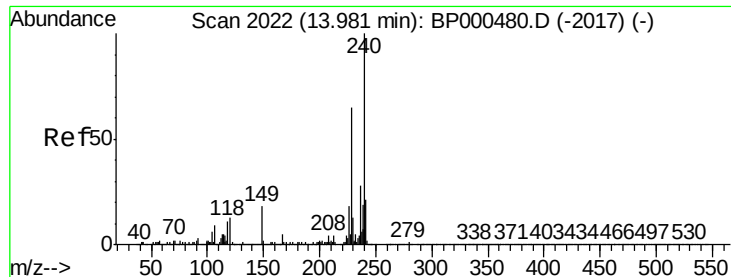


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

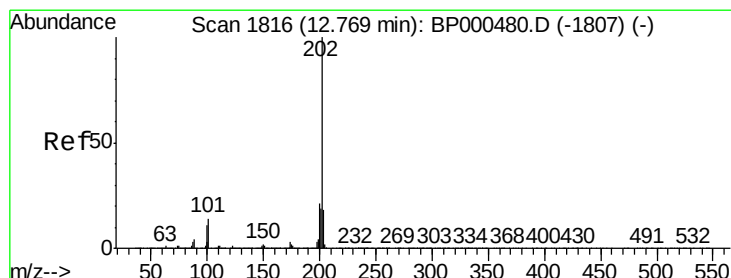
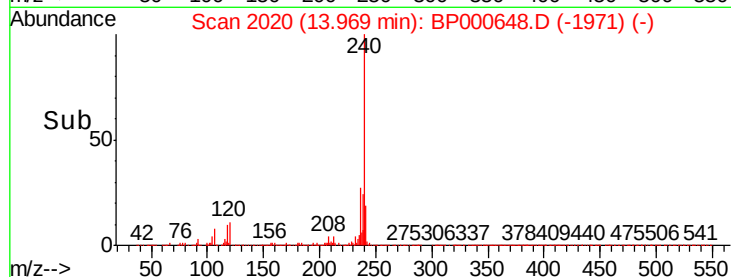
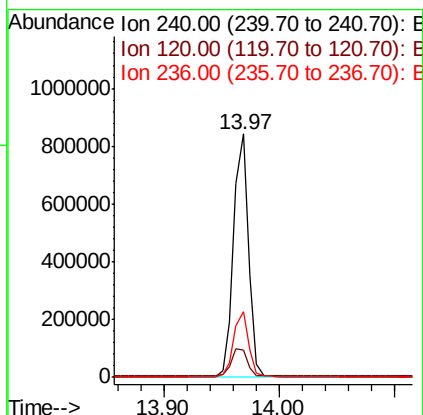
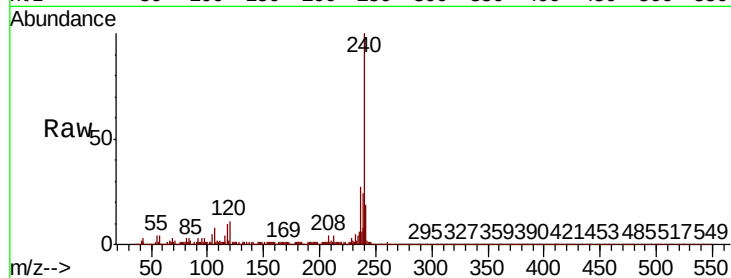




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP000648.D
Acq: 11 Oct 2019 21:58

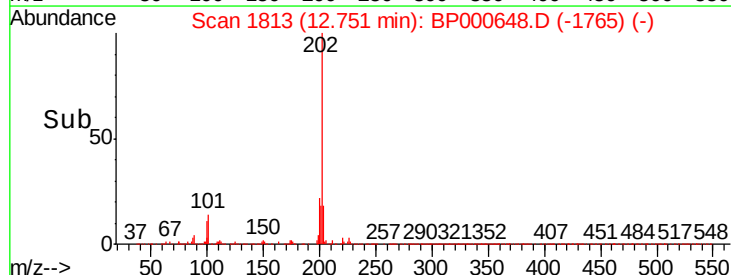
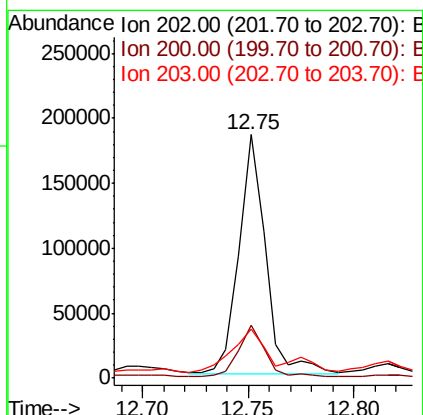
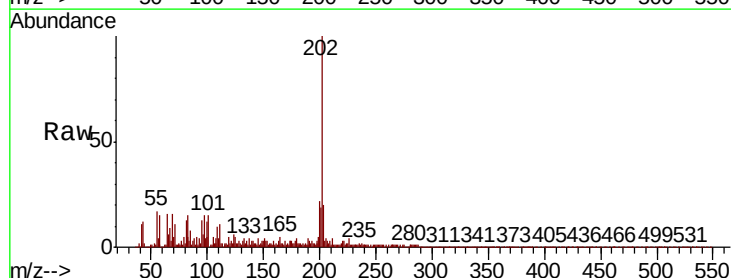
Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

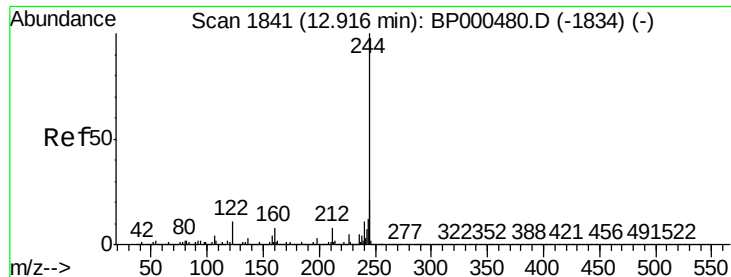
Tot Ion:240 Resp: 753651
Ion Ratio Lower Upper
240 100
120 11.5 10.1 15.1
236 26.9 22.7 34.1



#78
Pyrene
Concen: 3.110 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BP000648.D
Acq: 11 Oct 2019 21:58

Tgt Ion:202 Resp: 161673
Ion Ratio Lower Upper
202 100
200 21.9 17.1 25.7
203 20.4 14.6 21.8





#79

Terphenyl-d14

Concen: 51.742 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP000648.D

Acq: 11 Oct 2019 21:58

Instrument :

BNA_P

ClientSampleId :

20190855-AMENDED-COMP-BRE

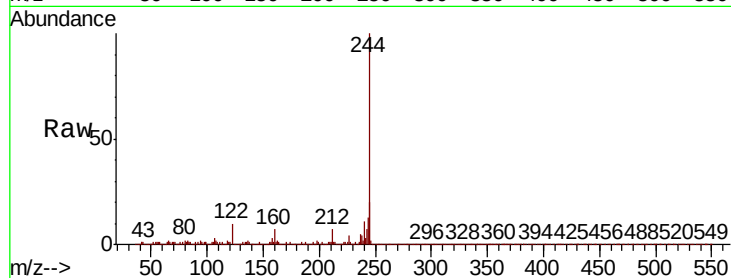
Tot Ion:244 Resp: 1925957

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

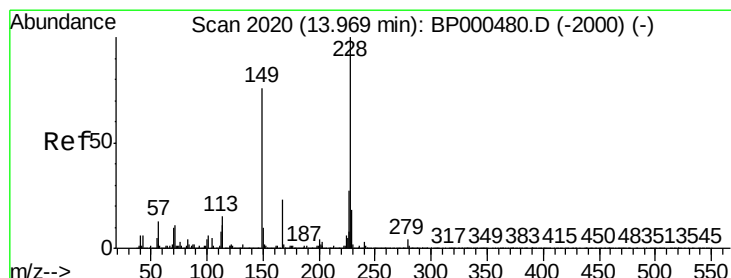
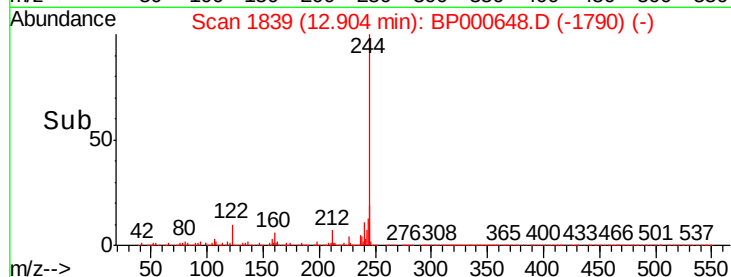
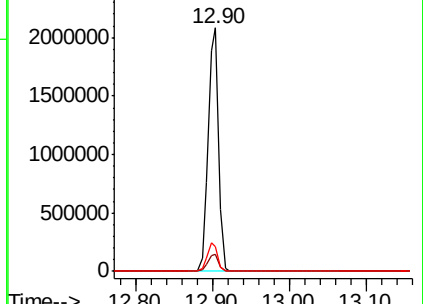
122 10.1 8.9 13.3



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



#81

Benzo(a)anthracene

Concen: 2.120 ng

RT: 13.96 min Scan# 2018

Delta R.T. -0.01 min

Lab File: BP000648.D

Acq: 11 Oct 2019 21:58

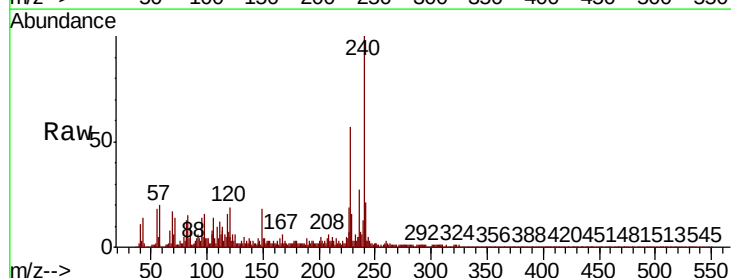
Tgt Ion:228 Resp: 97487

Ion Ratio Lower Upper

228 100

226 33.7 21.4 32.2#

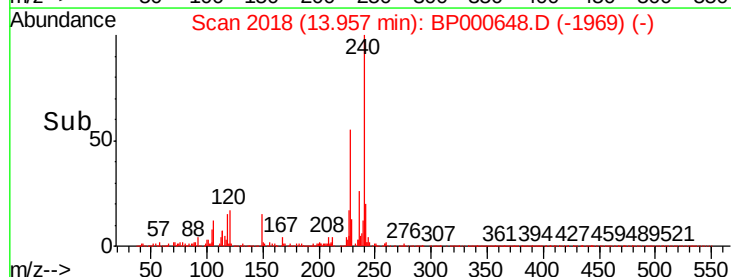
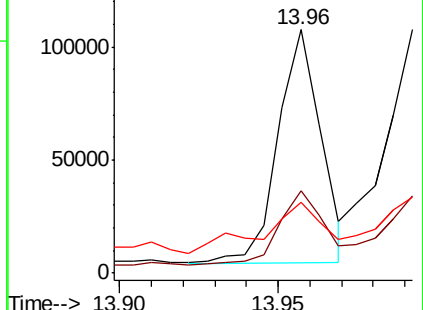
229 28.9 14.7 22.1#

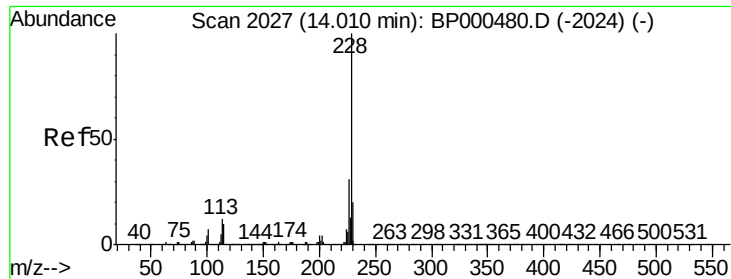


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

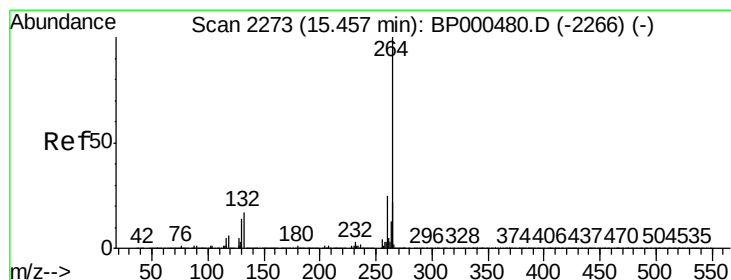
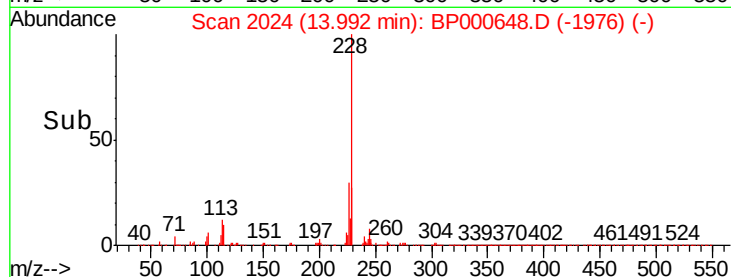
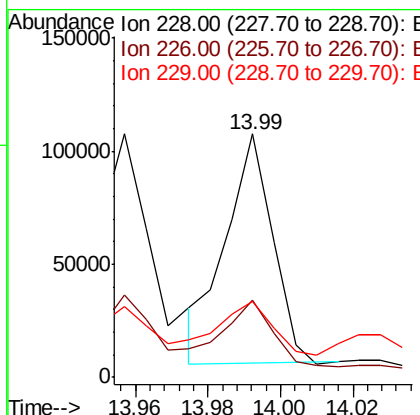
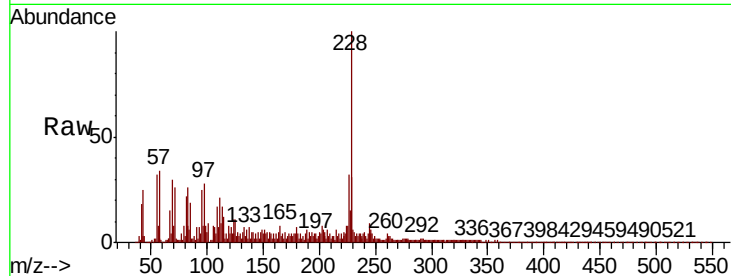




#83
Chrysene
Concen: 2.016 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BP000648.D
Acq: 11 Oct 2019 21:58

Instrument :
BNA_P
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.7	37.1
229	31.2	16.3	24.5



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BP000648.D
Acq: 11 Oct 2019 21:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.3	30.5
265	22.3	18.0	27.0

