

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101019\
 Data File : BP000620.D
 Acq On : 10 Oct 2019 16:52
 Operator : JU
 Sample : K5292-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 20180657-AMENDED-COMP-D

Quant Time: Oct 11 02:26:19 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

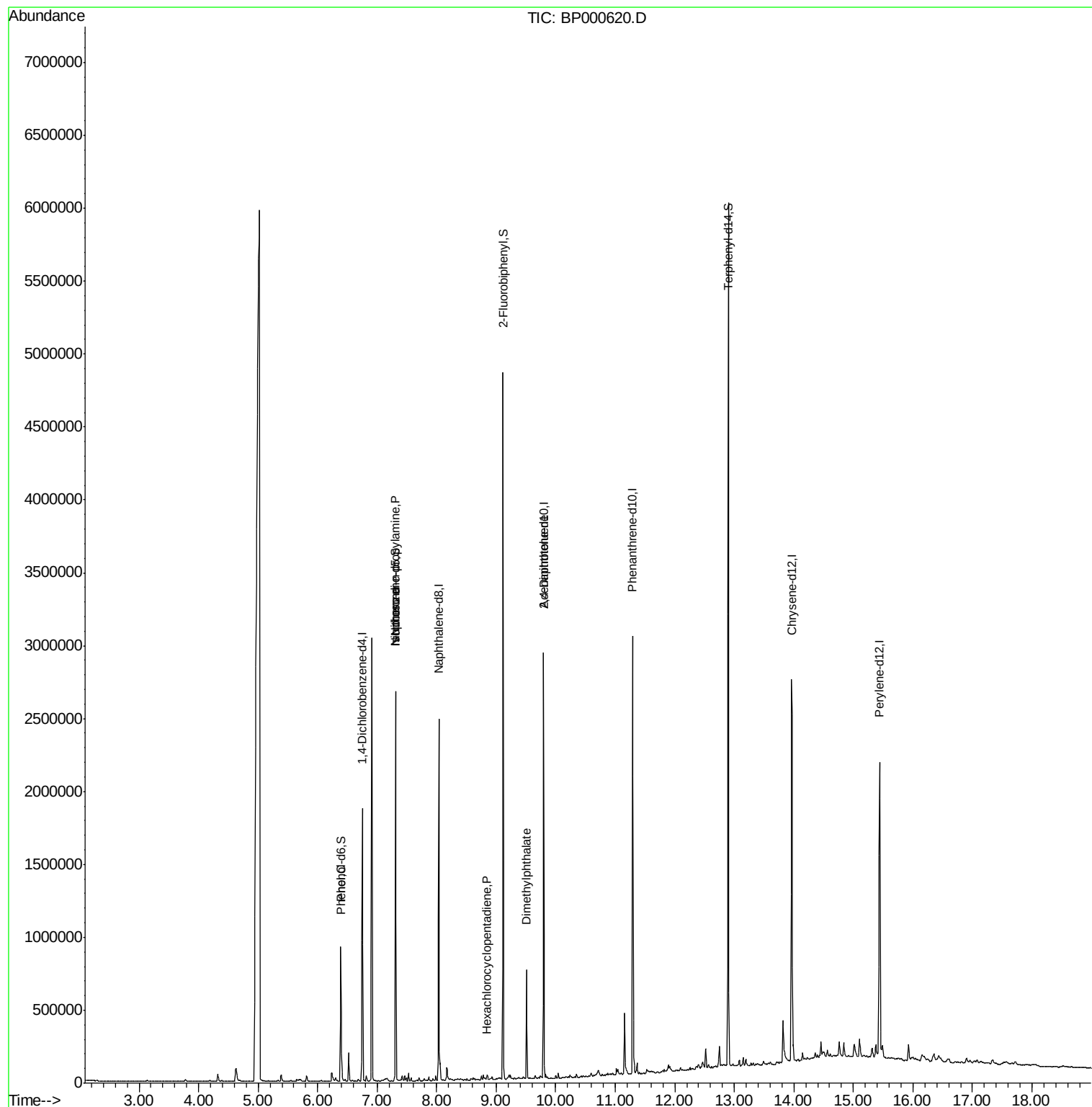
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	262170	20.00	ng	-0.02
21) Naphthalene-d8	8.03	136	975052	20.00	ng	-0.02
39) Acenaphthene-d10	9.80	164	549626	20.00	ng	-0.02
64) Phenanthrene-d10	11.29	188	991645	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	845972	20.00	ng	-0.02
87) Perylene-d12	15.44	264	929530	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	17200	1.05	ng	0.00
7) Phenol-d6	6.39	99	247053	12.57	ng	-0.02
23) Nitrobenzene-d5	7.31	82	756944	47.41	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	2156	0.37	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1354243	39.87	ng	-0.02
79) Terphenyl-d14	12.90	244	1903873	45.57	ng	-0.02
Target Compounds						
10) Phenol	6.40	94	63866	3.174	ng	98
19) n-Nitroso-di-n-propylamine	7.31	70	93901	10.365	ng	# 73
25) Isophorone	7.31	82	756135	26.686	ng	# 61
41) Hexachlorocyclopentadiene	8.83	237	19	7.300	ng	93
50) Dimethylphthalate	9.51	163	265155	6.943	ng	100
57) 2,4-Dinitrotoluene	9.80	165	71952	6.516	ng	# 32

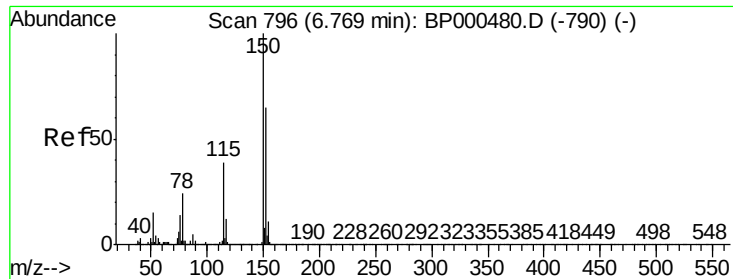
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101019\
Data File : BP000620.D
Acq On : 10 Oct 2019 16:52
Operator : JU
Sample : K5292-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
20180657-AMENDED-COMP-D

Quant Time: Oct 11 02:26:19 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



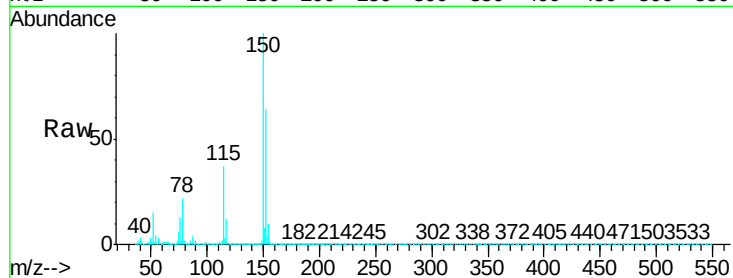


#1

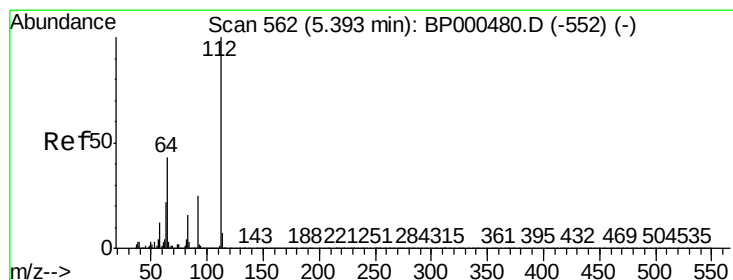
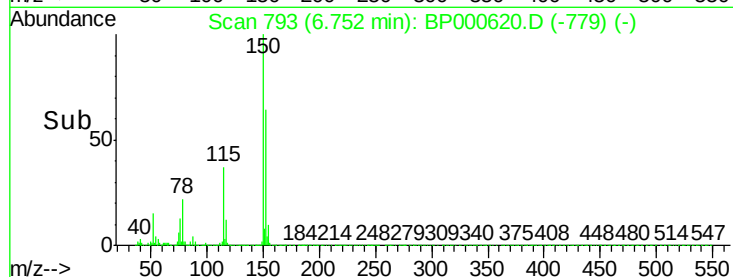
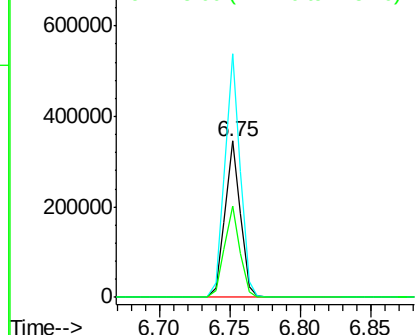
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.02 min
Lab File: BP000620.D
Acq: 10 Oct 2019 16:52

Instrument :
BNA_P
ClientSampleId :
20180657-AMENDED-COMP-D

Tgt Ion:152 Resp: 262170
Ion Ratio Lower Upper
152 100
150 156.0 124.1 186.1
115 58.4 48.7 73.1



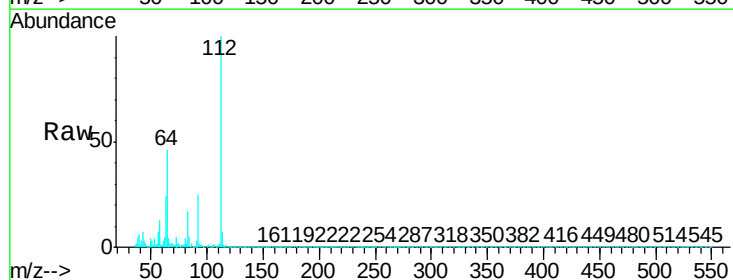
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



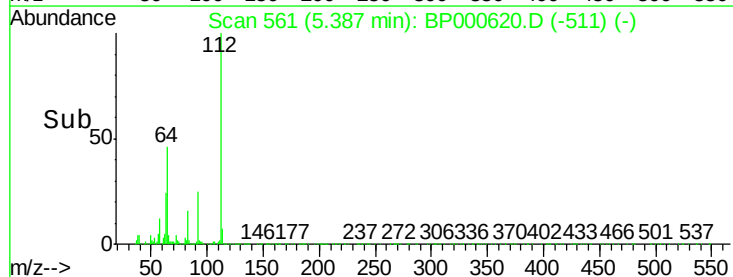
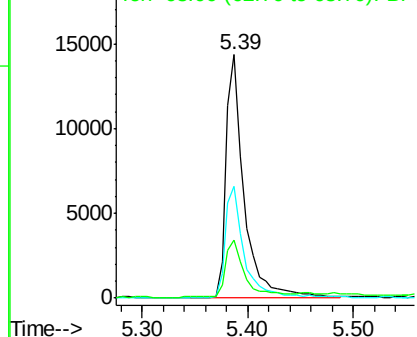
#5

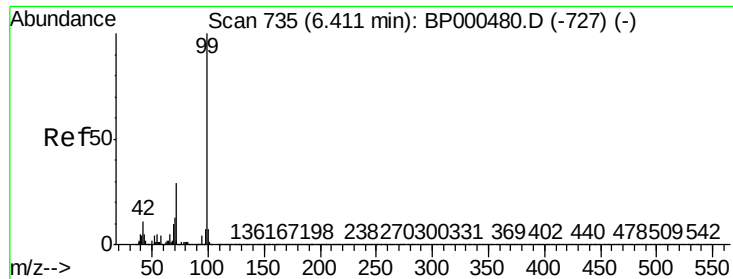
2-Fluorophenol
Concen: 1.055 ng
RT: 5.39 min Scan# 561
Delta R.T. -0.01 min
Lab File: BP000620.D
Acq: 10 Oct 2019 16:52

Tgt Ion:112 Resp: 17200
Ion Ratio Lower Upper
112 100
64 45.6 34.2 51.4
63 23.9 17.9 26.9



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: 12.570 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BP000620.D

Acq: 10 Oct 2019 16:52

Instrument :

BNA_P

ClientSampleId :

20180657-AMENDED-COMP-D

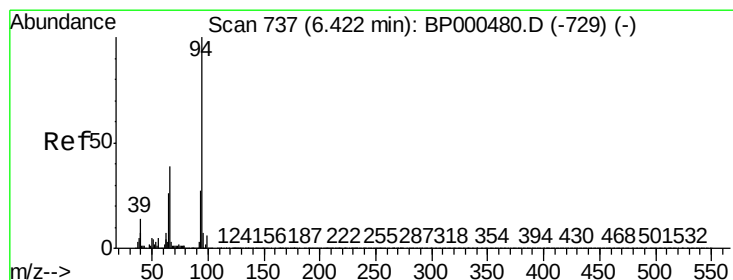
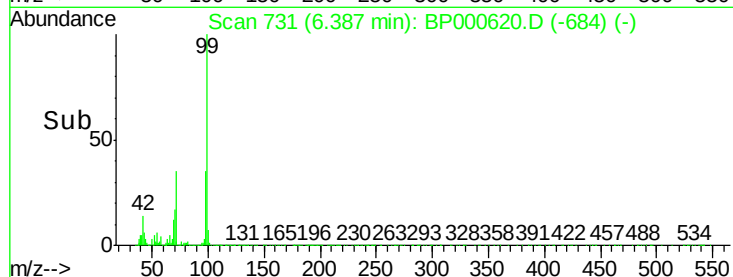
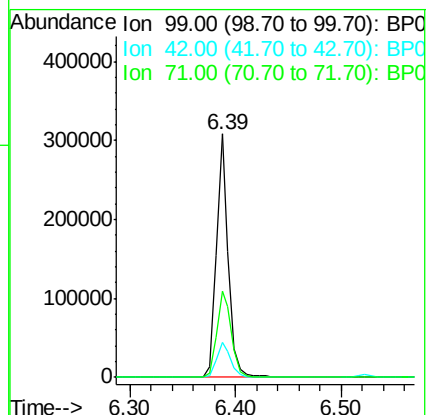
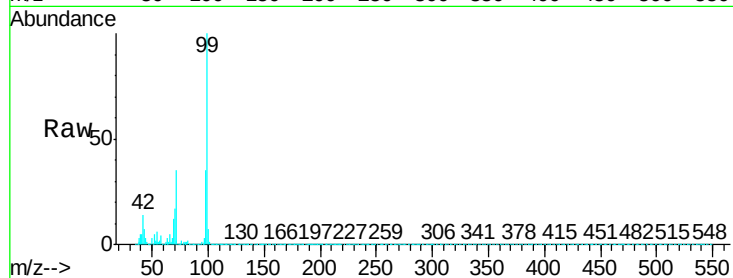
Tgt Ion: 99 Resp: 247053

Ion Ratio Lower Upper

99 100

42 14.1 8.6 12.8#

71 35.4 23.0 34.4#



#10

Phenol

Concen: 3.174 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.02 min

Lab File: BP000620.D

Acq: 10 Oct 2019 16:52

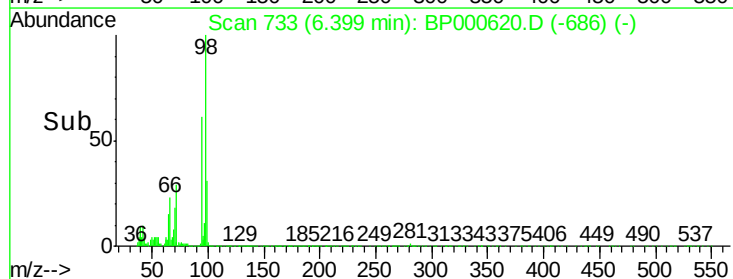
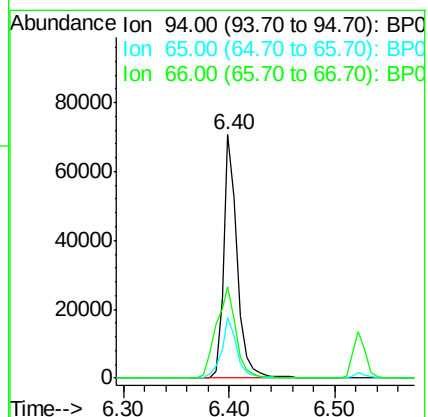
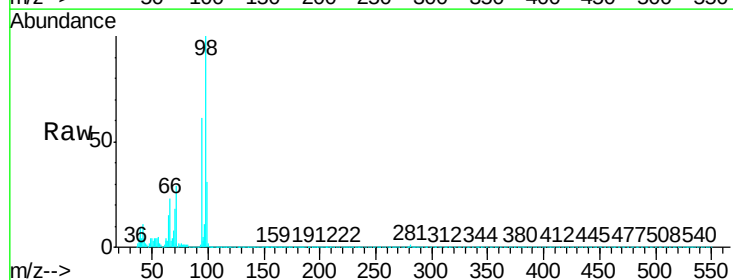
Tgt Ion: 94 Resp: 63866

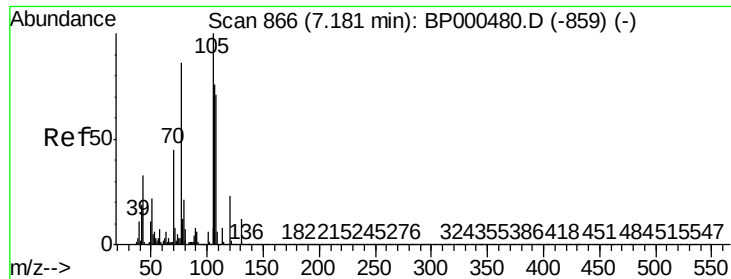
Ion Ratio Lower Upper

94 100

65 24.9 5.9 45.9

66 37.5 18.8 58.8

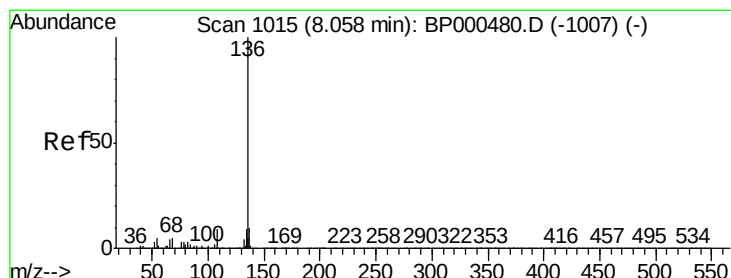
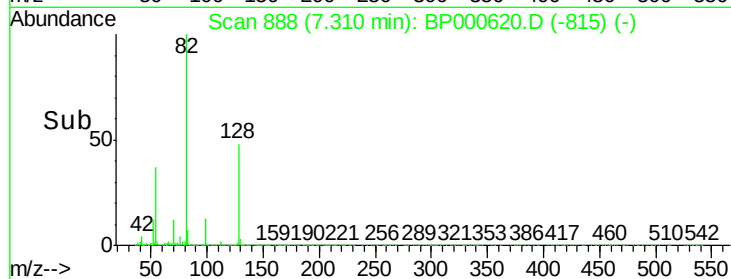
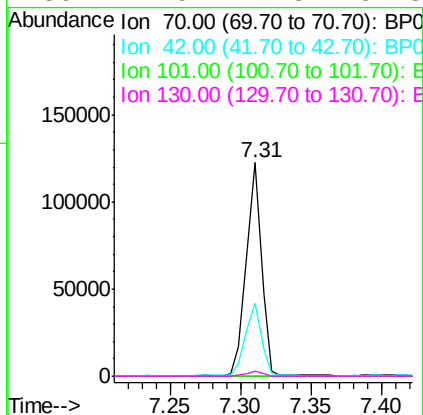
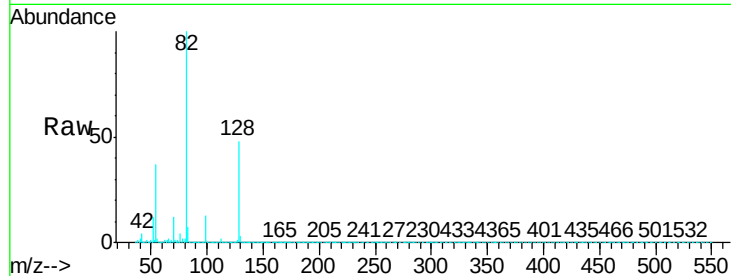




#19
n-Nitroso-di-n-propylamine
Concen: 10.365 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.13 min
Lab File: BP000620.D
Acq: 10 Oct 2019 16:52

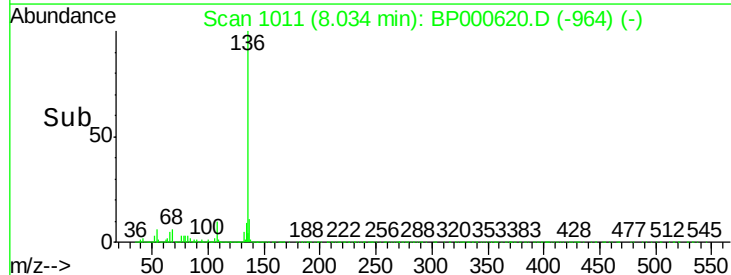
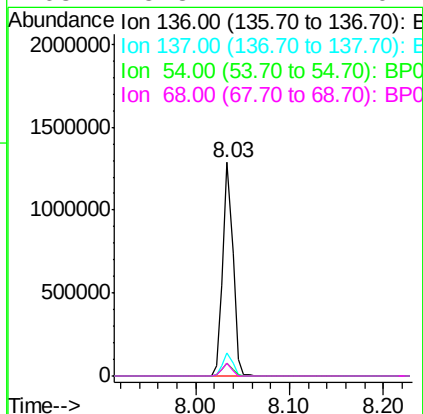
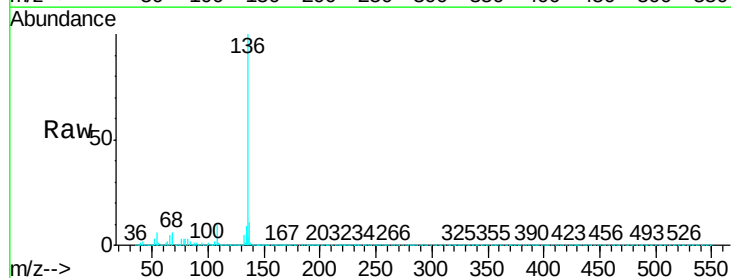
Instrument :
BNA_P
ClientSampleId :
20180657-AMENDED-COMP-D

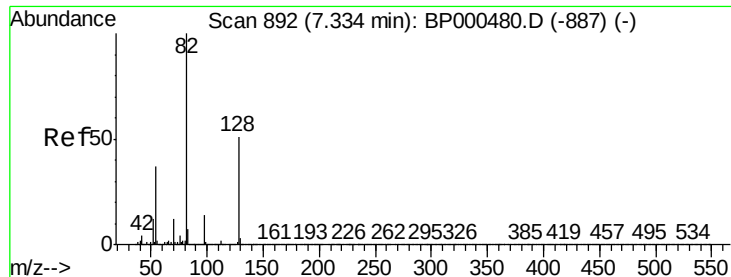
Tgt Ion:	70	Resp:	93901
Ion	Ratio	Lower	Upper
70	100		
42	34.2	33.2	49.8
101	0.1	9.9	14.9#
130	2.5	21.8	32.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BP000620.D
Acq: 10 Oct 2019 16:52

Tgt Ion:	136	Resp:	975052
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.4
54	5.9	4.1	6.1
68	5.8	4.1	6.1

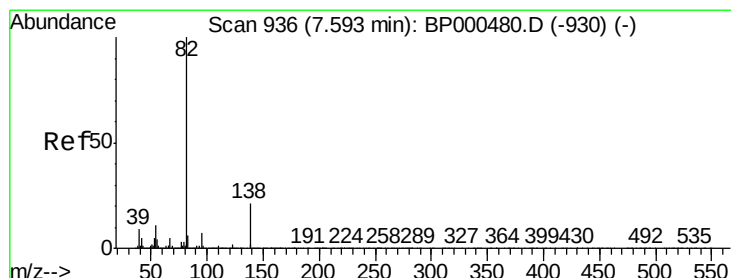
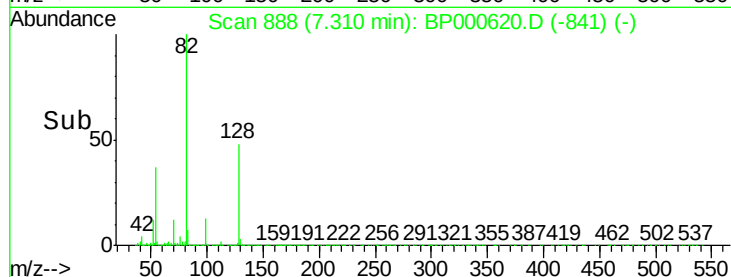
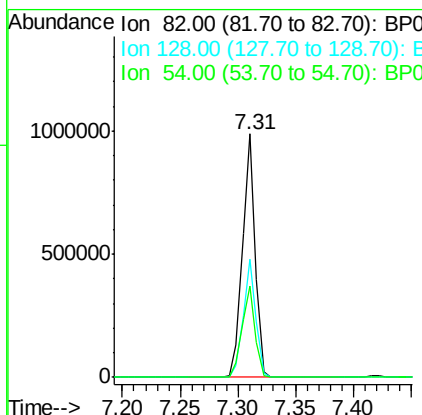
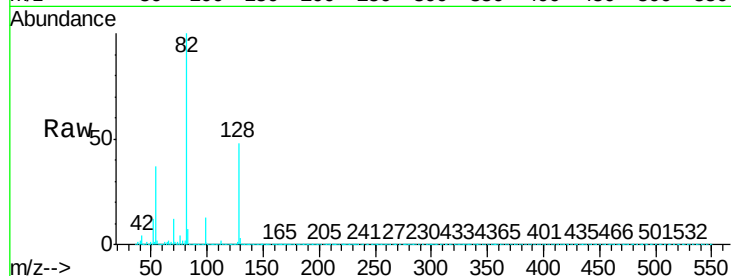




#23
 Nitrobenzene-d5
 Concen: 47.413 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BP000620.D
 Acq: 10 Oct 2019 16:52

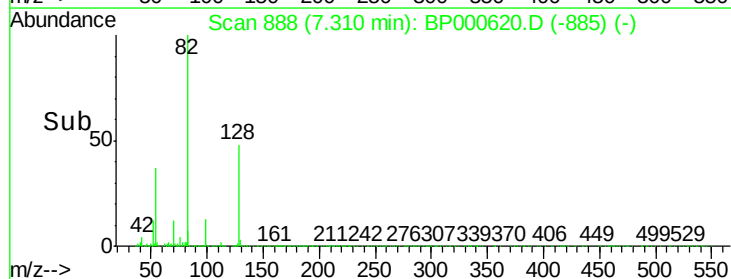
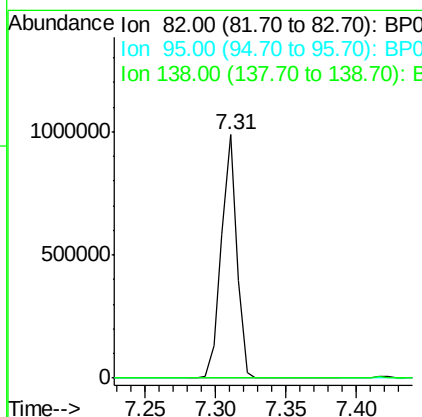
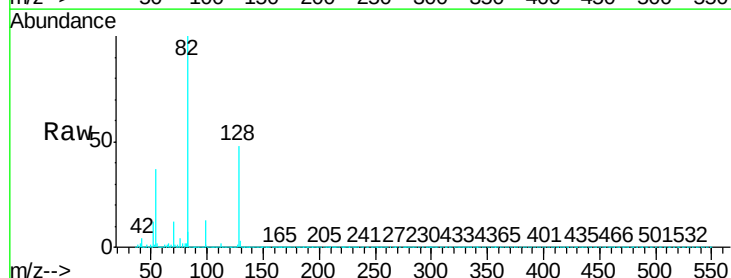
Instrument :
 BNA_P
 ClientSampleId :
 20180657-AMENDED-COMP-D

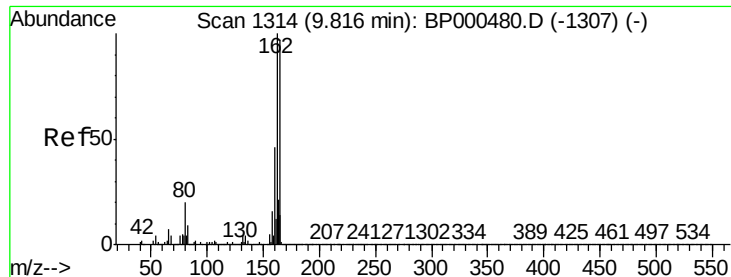
Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.3	40.9	61.3
54	37.5	29.4	44.2



#25
 Isophorone
 Concen: 26.686 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.28 min
 Lab File: BP000620.D
 Acq: 10 Oct 2019 16:52

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	17.0	25.4#

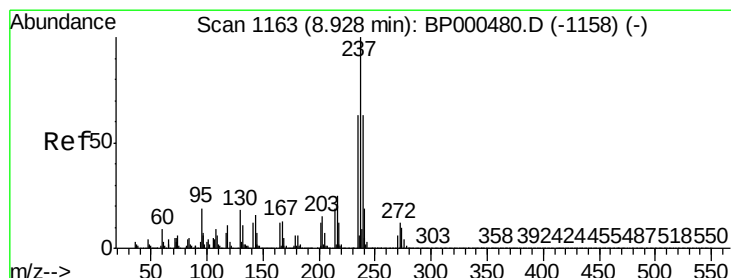
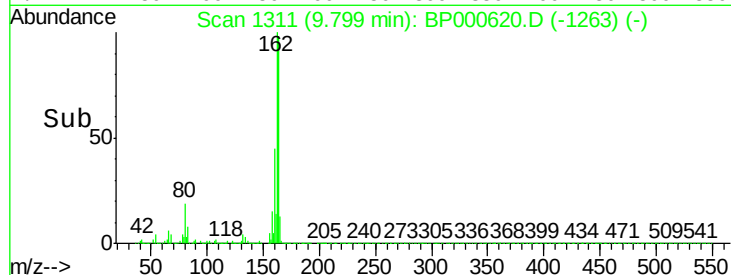
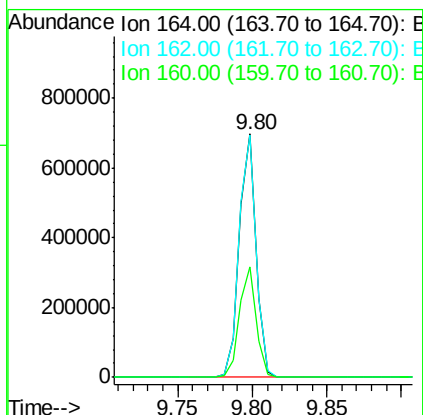
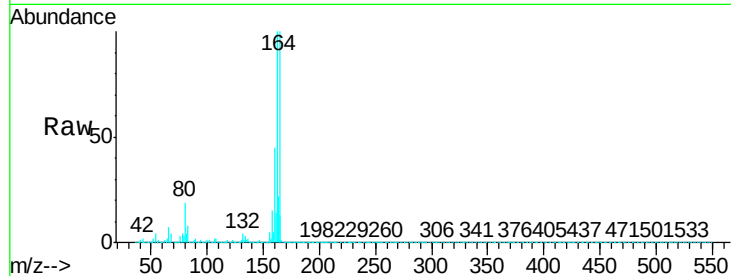




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.02 min
Lab File: BP000620.D
Acq: 10 Oct 2019 16:52

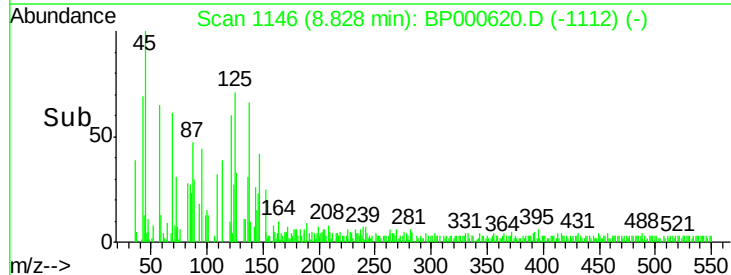
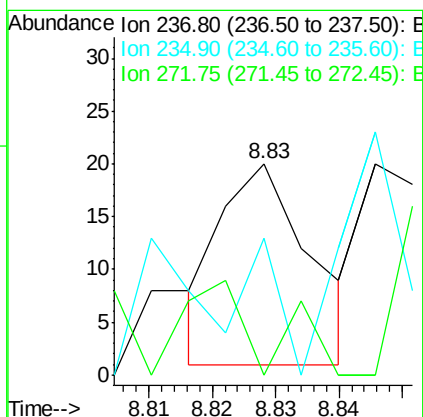
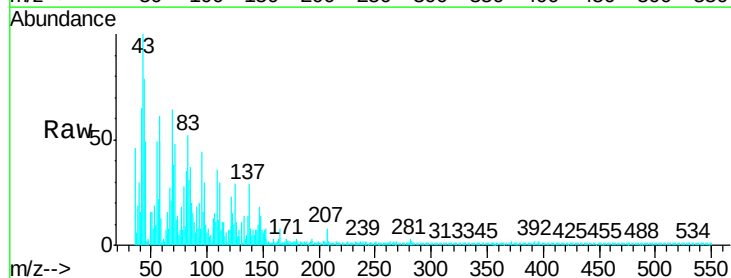
Instrument :
BNA_P
ClientSampleId :
20180657-AMENDED-COMP-D

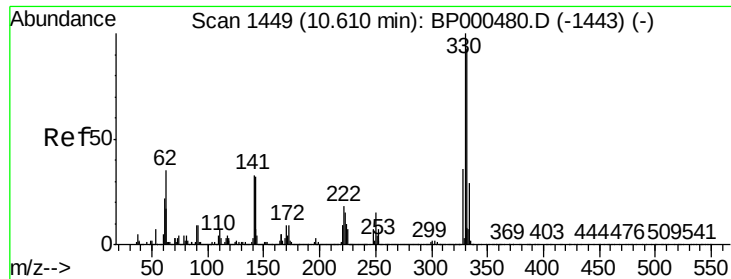
Tgt Ion:164 Resp: 549626
Ion Ratio Lower Upper
164 100
162 99.8 82.2 123.2
160 45.3 37.6 56.4



#41
Hexachlorocyclopentadiene
Concen: 7.300 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.10 min
Lab File: BP000620.D
Acq: 10 Oct 2019 16:52

Tgt Ion:237 Resp: 19
Ion Ratio Lower Upper
237 100
235 65.0 42.9 82.9
272 0.0 0.0 32.4

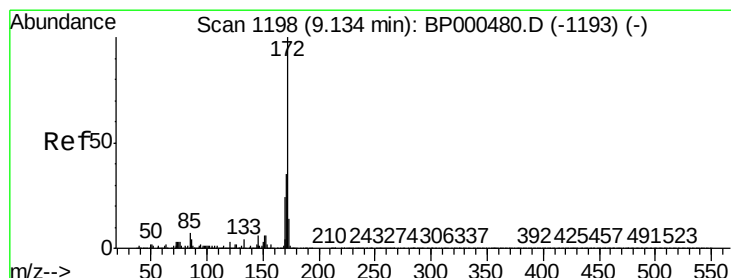
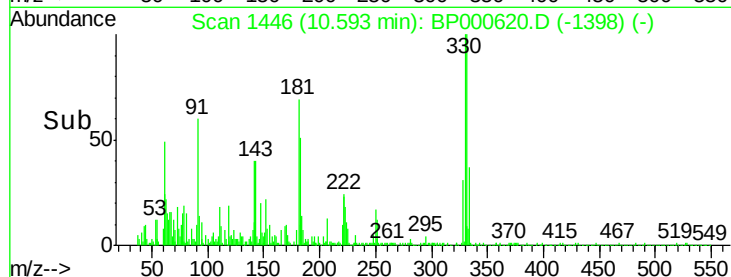
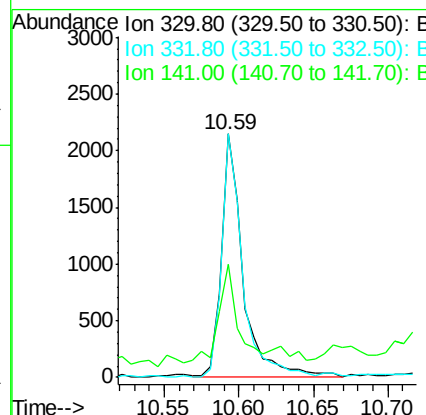
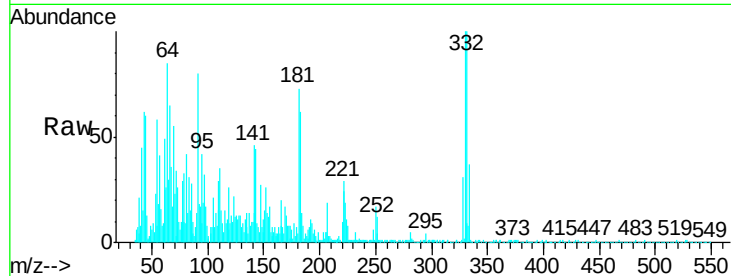




#42
 2,4,6-Tribromophenol
 Concen: 0.368 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.02 min
 Lab File: BP000620.D
 Acq: 10 Oct 2019 16:52

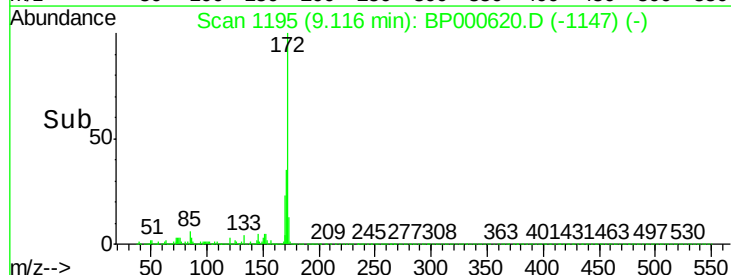
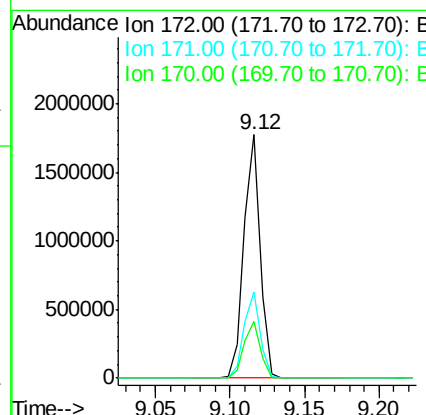
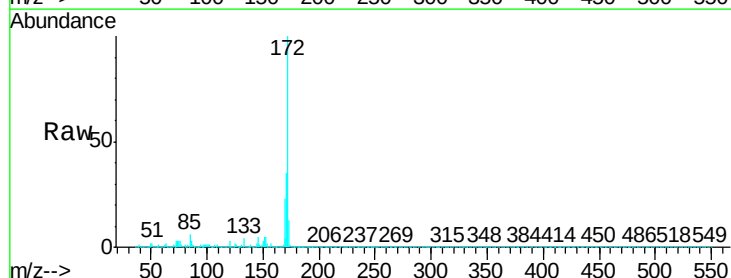
Instrument :
 BNA_P
 ClientSampleId :
 20180657-AMENDED-COMP-D

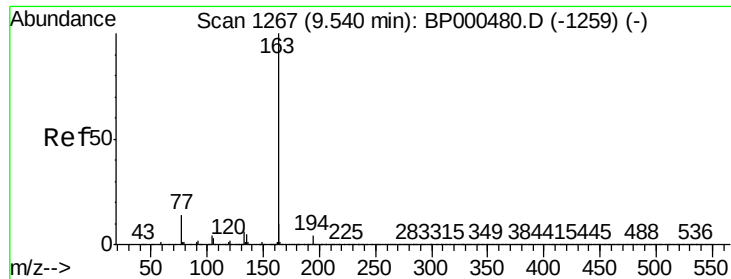
Tgt Ion:330 Resp: 2156
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.1 115.7
 141 35.9 26.0 39.0



#45
 2-Fluorobiphenyl
 Concen: 39.866 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BP000620.D
 Acq: 10 Oct 2019 16:52

Tgt Ion:172 Resp: 1354243
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.4 42.6
 170 23.4 19.1 28.7





#50

Dimethylphthalate

Concen: 6.943 ng

RT: 9.51 min Scan# 1262

Delta R.T. -0.03 min

Lab File: BP000620.D

Acq: 10 Oct 2019 16:52

Instrument :

BNA_P

ClientSampleId :

20180657-AMENDED-COMP-D

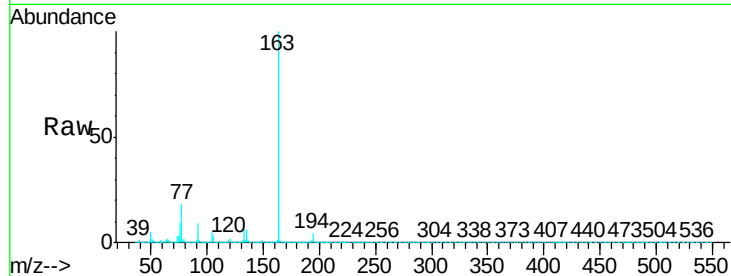
Tgt Ion:163 Resp: 265155

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

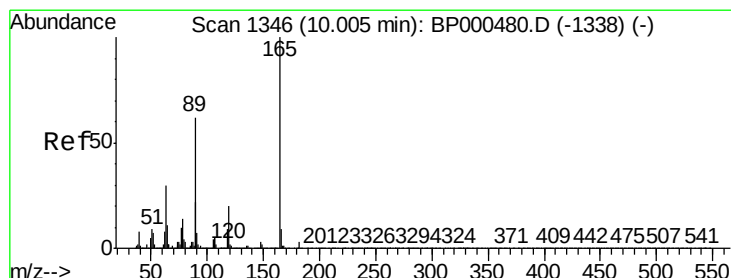
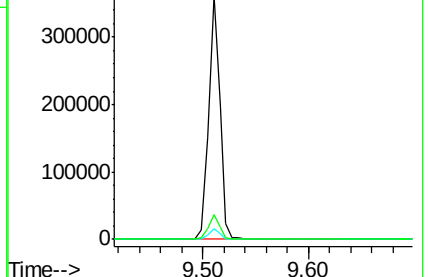
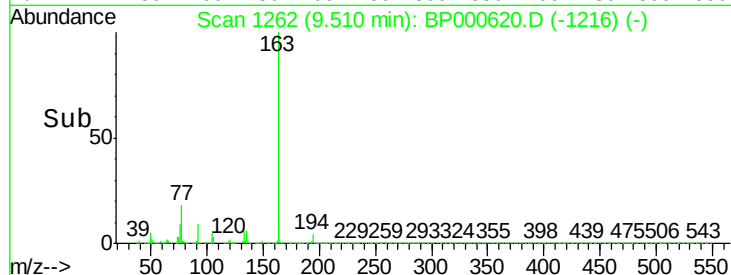
164 10.1 8.0 12.0



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: 6.516 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.21 min

Lab File: BP000620.D

Acq: 10 Oct 2019 16:52

Tgt Ion:165 Resp: 71952

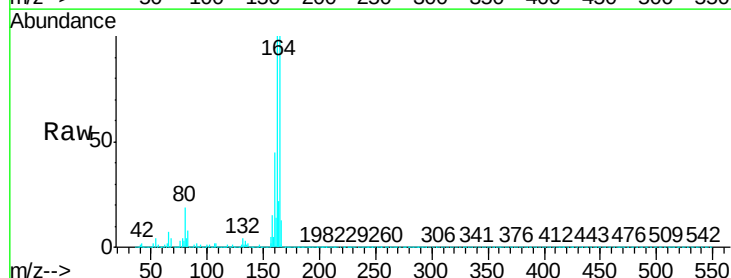
Ion Ratio Lower Upper

165 100

63 0.8 24.2 36.4#

89 1.5 49.4 74.0#

182 0.1 2.5 3.7#

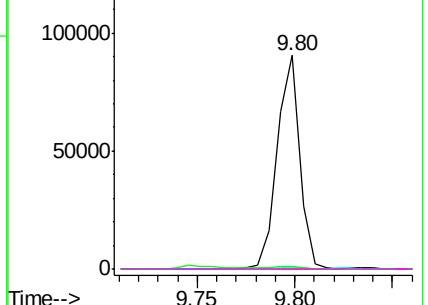
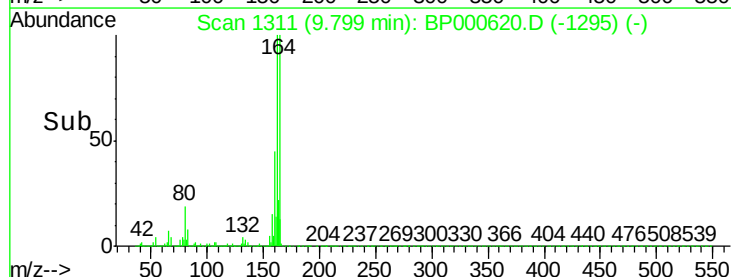


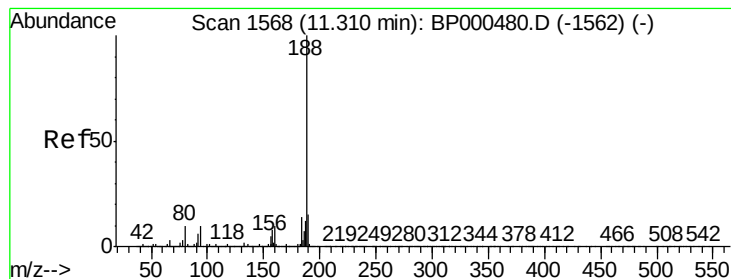
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.02 min

Lab File: BP000620.D

Acq: 10 Oct 2019 16:52

Instrument :

BNA_P

ClientSampleId :

20180657-AMENDED-COMP-D

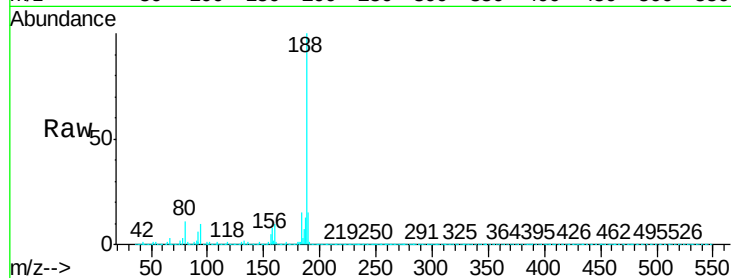
Tgt Ion:188 Resp: 991645

Ion Ratio Lower Upper

188 100

94 10.4 8.2 12.2

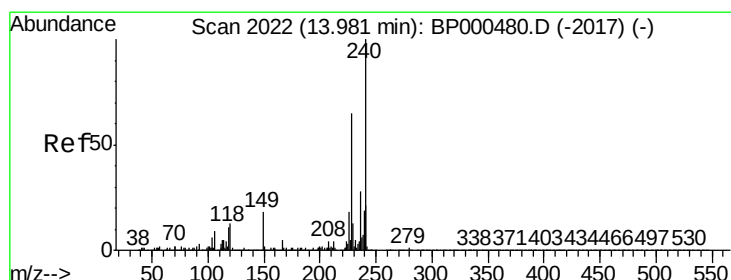
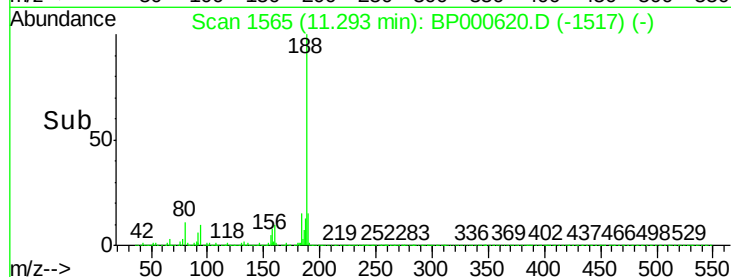
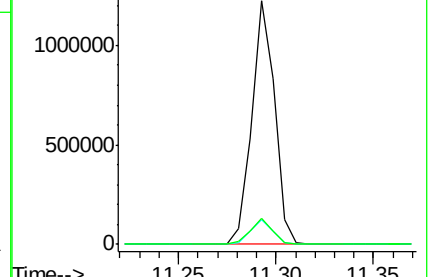
80 10.6 8.3 12.5



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.02 min

Lab File: BP000620.D

Acq: 10 Oct 2019 16:52

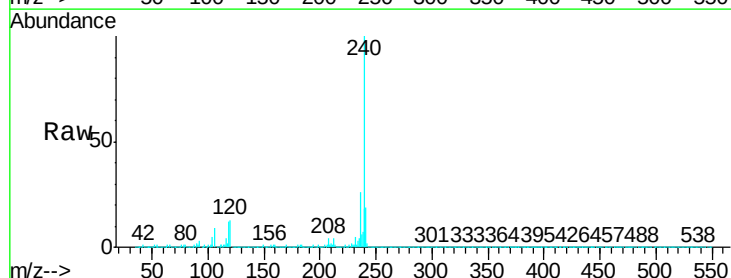
Tgt Ion:240 Resp: 845972

Ion Ratio Lower Upper

240 100

120 13.2 10.1 15.1

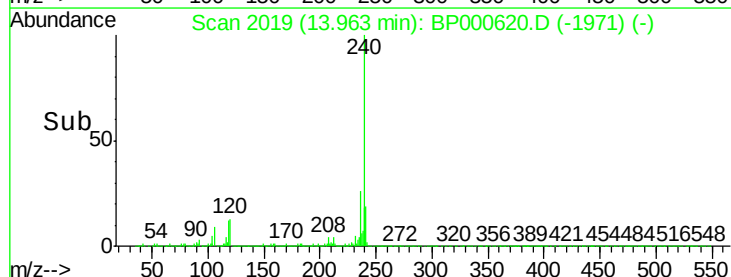
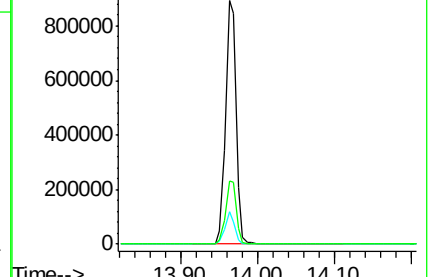
236 26.1 22.7 34.1

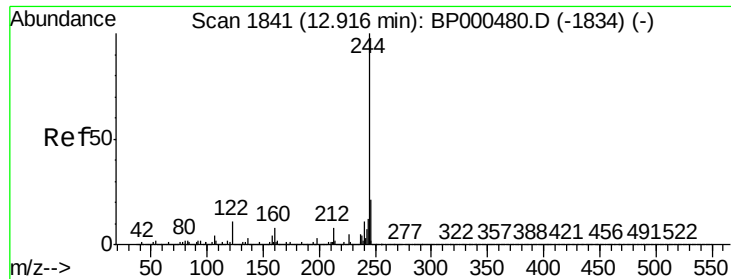


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

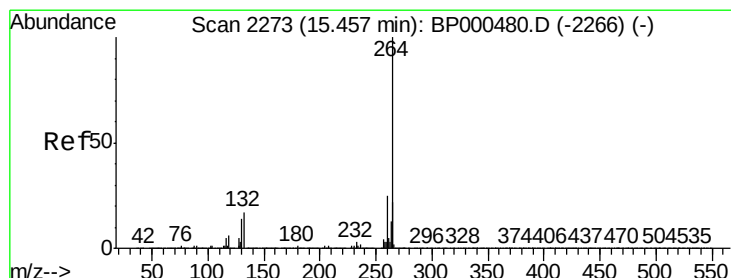
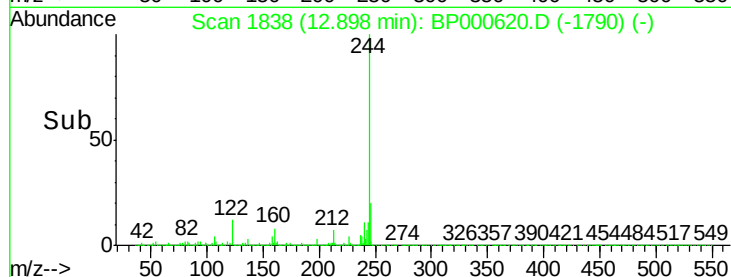
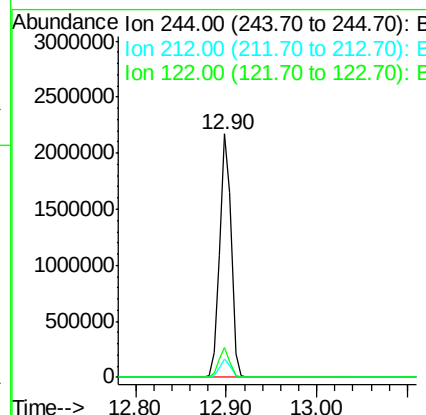
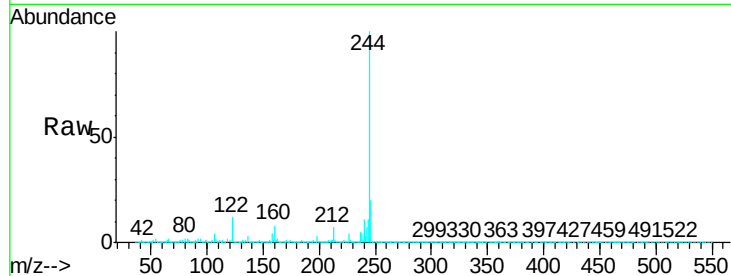




#79
 Terphenyl-d14
 Concen: 45.567 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.02 min
 Lab File: BP000620.D
 Acq: 10 Oct 2019 16:52

Instrument :
 BNA_P
 ClientSampleId :
 20180657-AMENDED-COMP-D

Tgt Ion:244 Resp: 1903873
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 12.3 8.9 13.3



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.44 min Scan# 2270
 Delta R.T. -0.02 min
 Lab File: BP000620.D
 Acq: 10 Oct 2019 16:52

Tgt Ion:264 Resp: 929530
 Ion Ratio Lower Upper
 264 100
 260 23.9 20.3 30.5
 265 21.5 18.0 27.0

