

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
 Data File : BP000521.D
 Acq On : 04 Oct 2019 20:49
 Operator : JU
 Sample : K5194-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HARVEY-CONCRETE

Quant Time: Oct 05 00:45:44 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

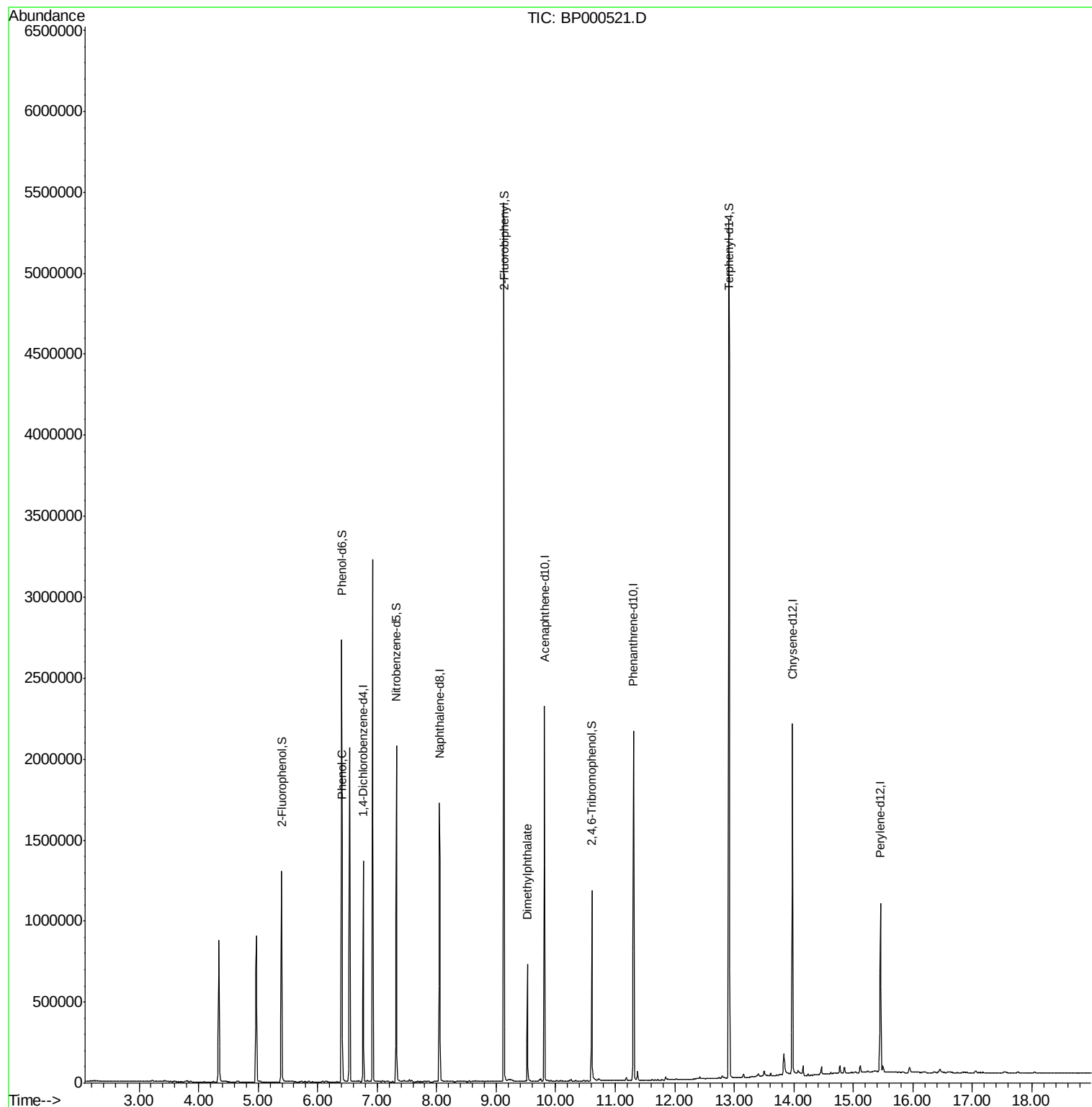
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	206136	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	754749	20.00	ng	-0.01
39) Acenaphthene-d10	9.81	164	434735	20.00	ng	0.00
64) Phenanthrene-d10	11.30	188	802740	20.00	ng	0.00
76) Chrysene-d12	13.97	240	677312	20.00	ng	0.00
87) Perylene-d12	15.46	264	518245	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	422967	32.98	ng	0.00
7) Phenol-d6	6.40	99	966211	62.52	ng	0.00
23) Nitrobenzene-d5	7.32	82	654612	52.97	ng	-0.01
42) 2,4,6-Tribromophenol	10.60	330	151149	32.63	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	1618001	60.22	ng	0.00
79) Terphenyl-d14	12.91	244	1901116	56.83	ng	0.00
Target Compounds						
10) Phenol	6.42	94	37431	2.366	ng	94
50) Dimethylphthalate	9.52	163	290389	9.613	ng	99

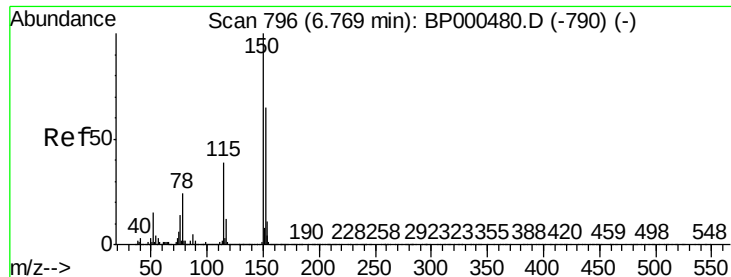
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100419\
Data File : BP000521.D
Acq On : 04 Oct 2019 20:49
Operator : JU
Sample : K5194-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HARVEY-CONCRETE

Quant Time: Oct 05 00:45:44 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



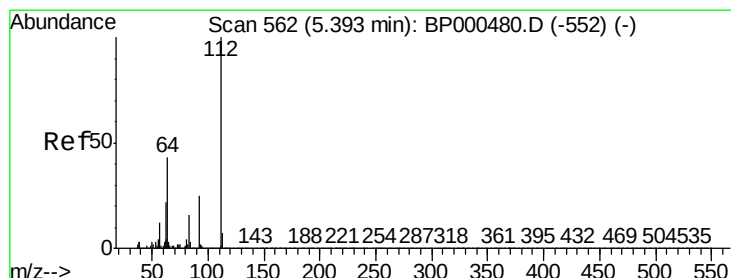
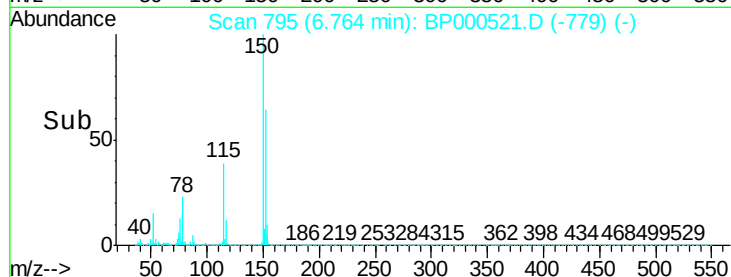
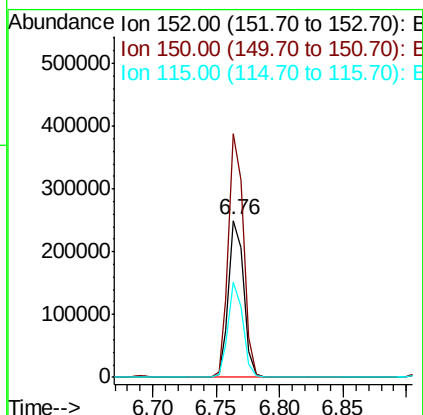
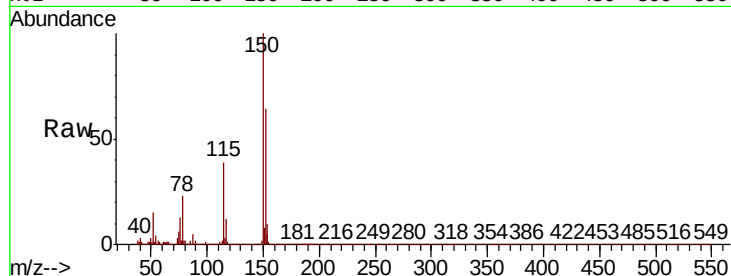


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BP000521.D
Acq: 04 Oct 2019 20:49

Instrument :
BNA_P
ClientSampleId :
HARVEY-CONCRETE

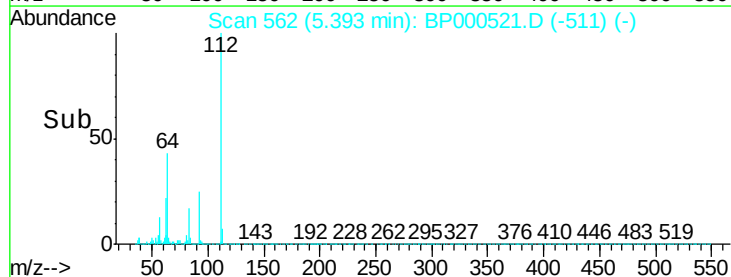
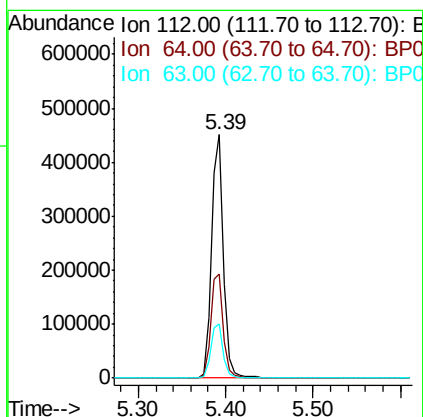
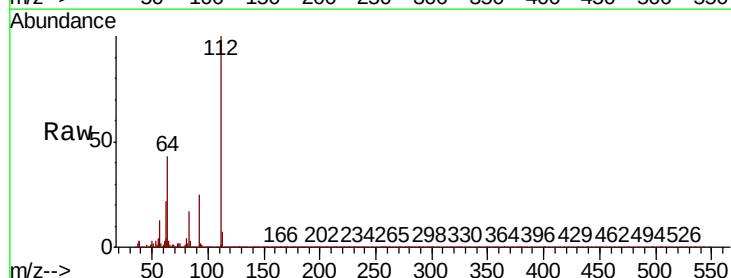
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.1	186.1
115	60.5	48.7	73.1

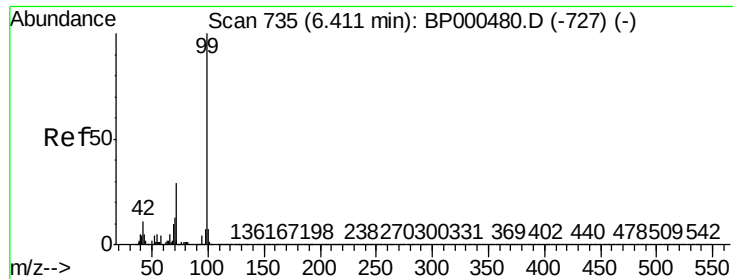


#5

2-Fluorophenol
Concen: 32.983 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BP000521.D
Acq: 04 Oct 2019 20:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	42.8	34.2	51.4
63	22.0	17.9	26.9





#7

Phenol-d6

Concen: 62.525 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BP000521.D

Acq: 04 Oct 2019 20:49

Instrument :

BNA_P

ClientSampleId :

HARVEY-CONCRETE

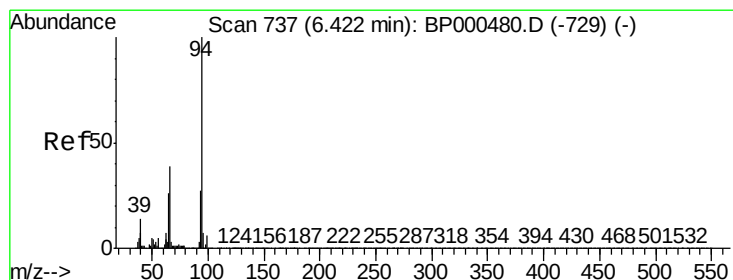
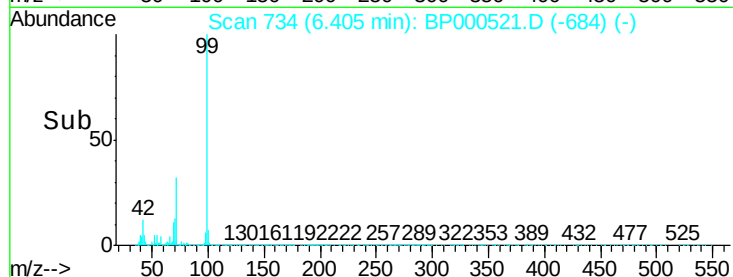
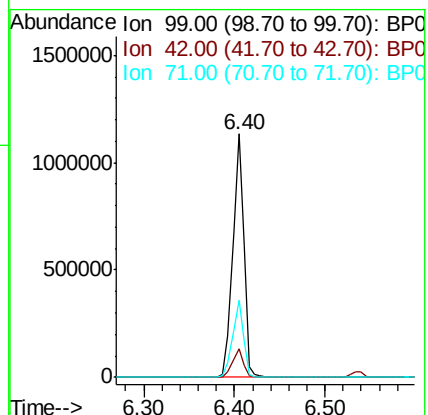
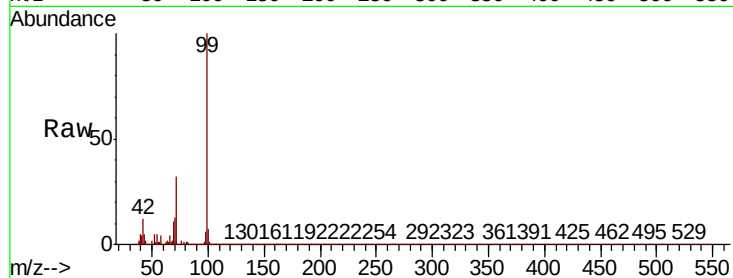
Tot Ion: 99 Resp: 966211

Ion Ratio Lower Upper

99 100

42 11.6 8.6 12.8

71 31.9 23.0 34.4



#10

Phenol

Concen: 2.366 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BP000521.D

Acq: 04 Oct 2019 20:49

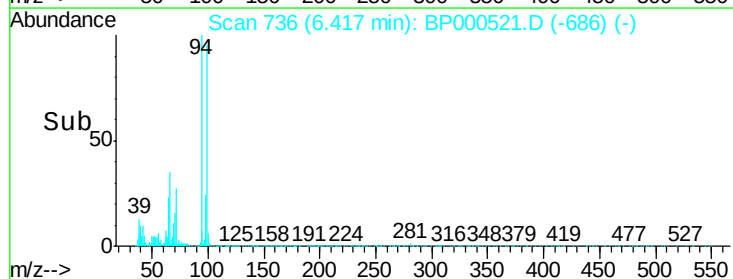
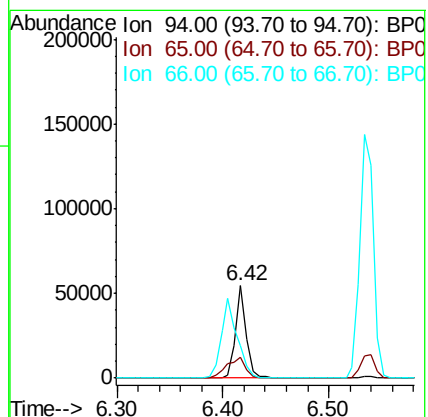
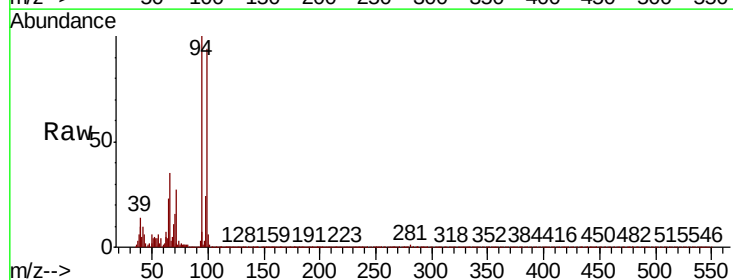
Tgt Ion: 94 Resp: 37431

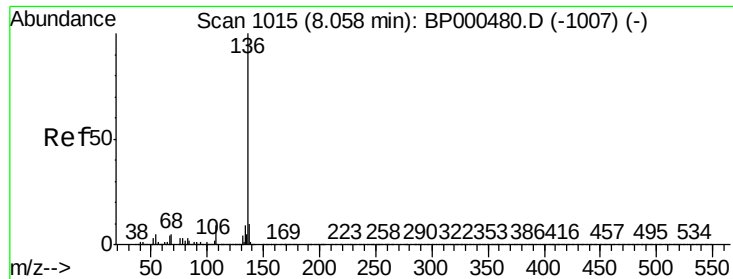
Ion Ratio Lower Upper

94 100

65 23.2 5.9 45.9

66 35.2 18.8 58.8

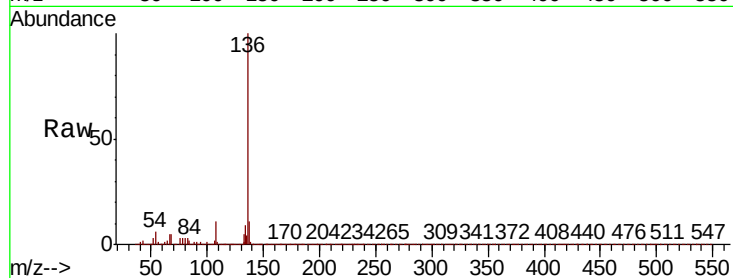




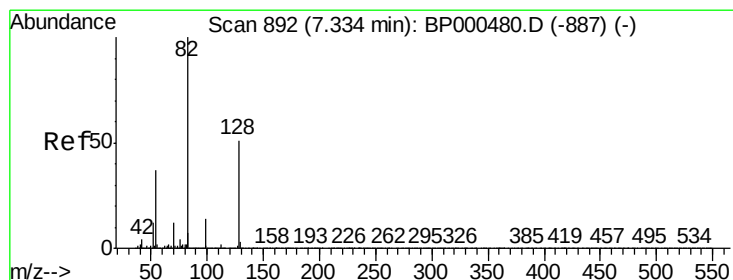
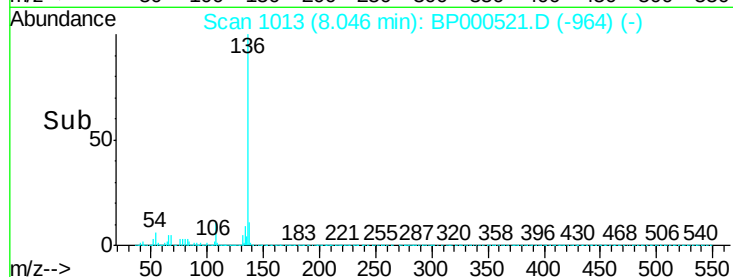
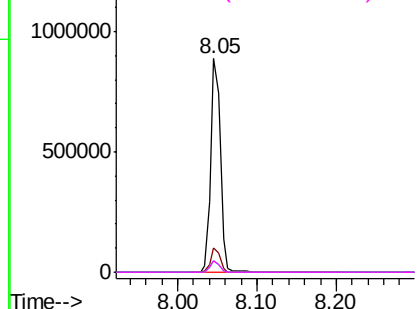
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BP000521.D
Acq: 04 Oct 2019 20:49

Instrument :
BNA_P
ClientSampleId :
HARVEY-CONCRETE

Tot Ion:136	Resp:	754749
Ion Ratio	Lower	Upper
136 100		
137 11.3	8.2	12.4
54 5.7	4.1	6.1
68 5.4	4.1	6.1

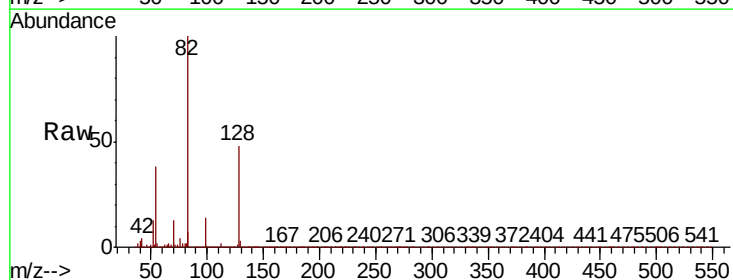


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

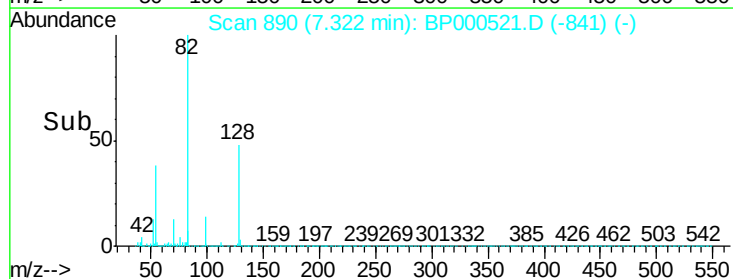
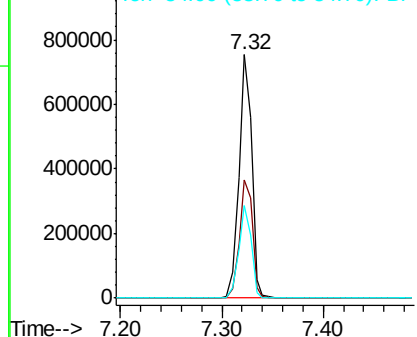


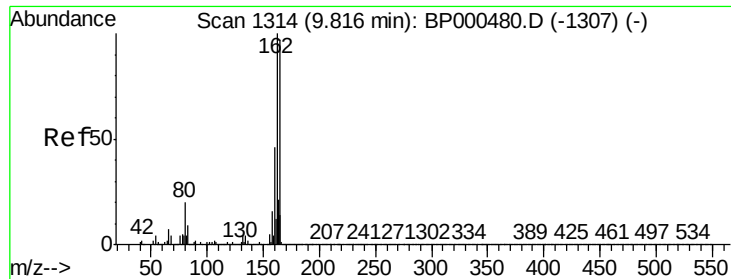
#23
Nitrobenzene-d5
Concen: 52.972 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BP000521.D
Acq: 04 Oct 2019 20:49

Tgt Ion: 82	Resp: 654612
Ion Ratio	Lower Upper
82 100	
128 48.4	40.9 61.3
54 38.0	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: 9.81 min Scan# 1313

Delta R.T. -0.01 min

Lab File: BP000521.D

Acq: 04 Oct 2019 20:49

Instrument :

BNA_P

ClientSampleId :

HARVEY-CONCRETE

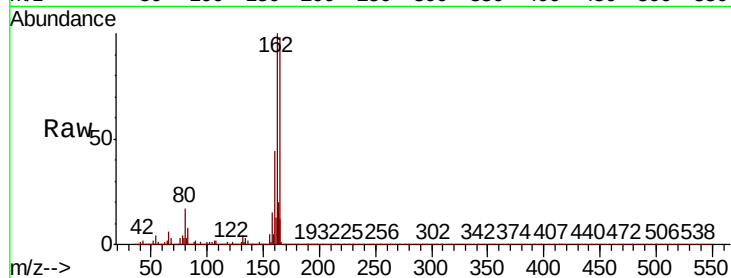
Tot Ion:164 Resp: 434735

Ion Ratio Lower Upper

164 100

162 101.8 82.2 123.2

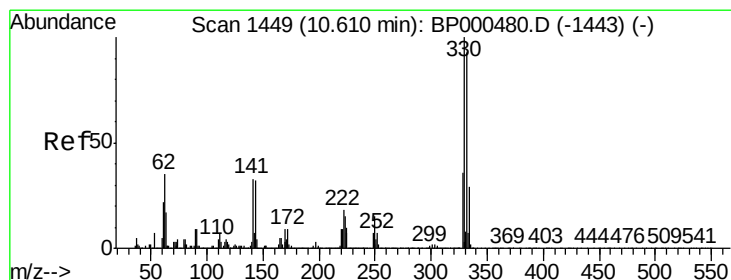
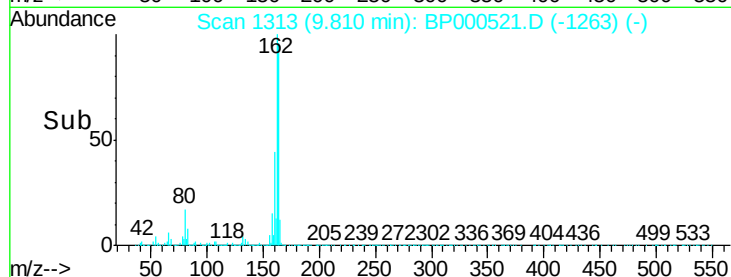
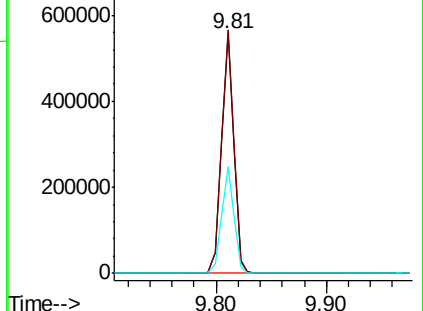
160 44.5 37.6 56.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 32.627 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BP000521.D

Acq: 04 Oct 2019 20:49

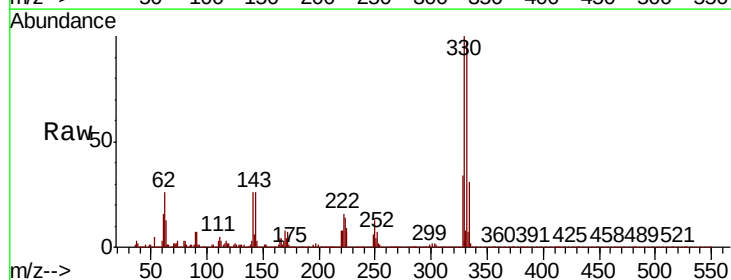
Tgt Ion:330 Resp: 151149

Ion Ratio Lower Upper

330 100

332 96.0 77.1 115.7

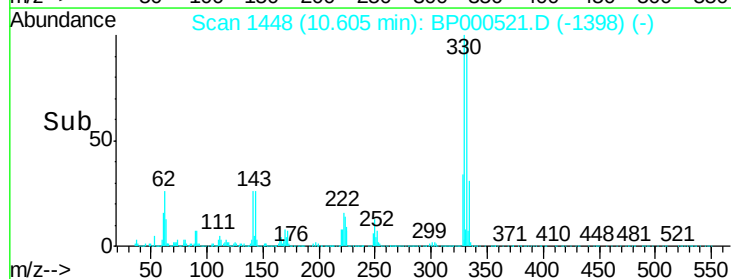
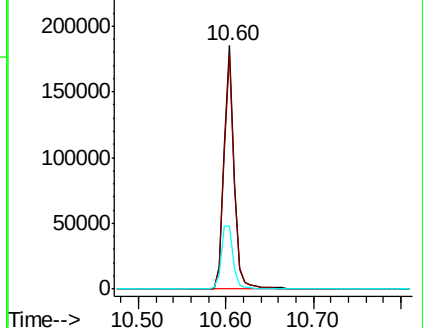
141 30.6 26.0 39.0

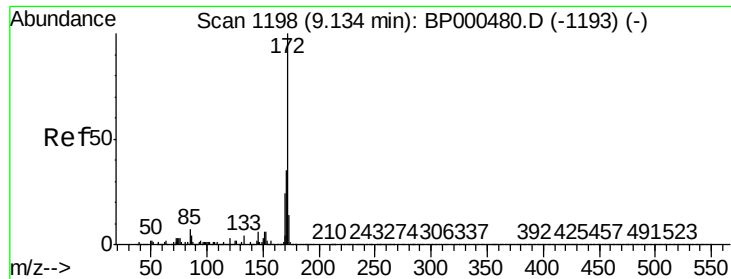


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

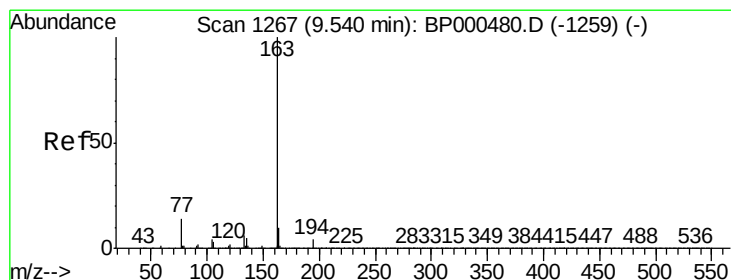
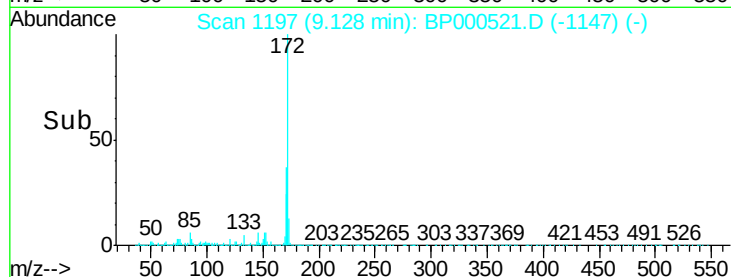
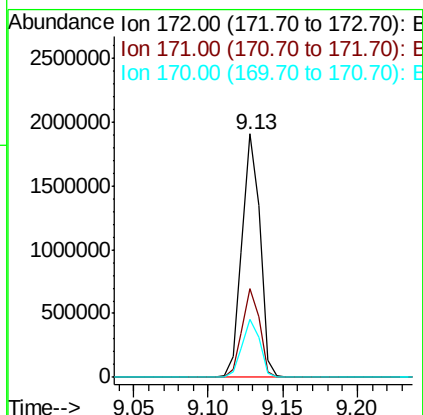
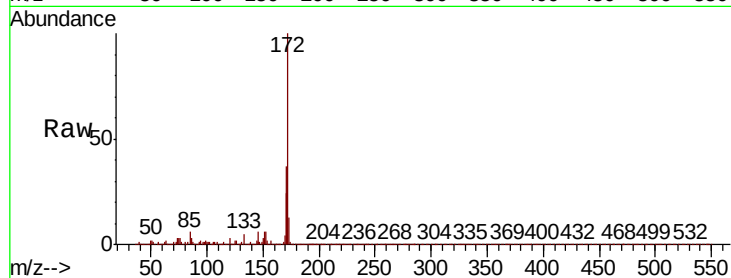




#45
2-Fluorobiphenyl
Concen: 60.219 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BP000521.D
Acq: 04 Oct 2019 20:49

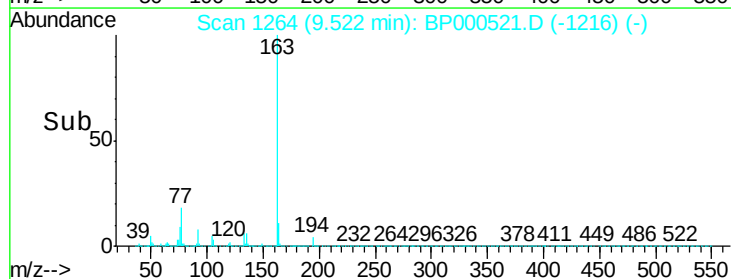
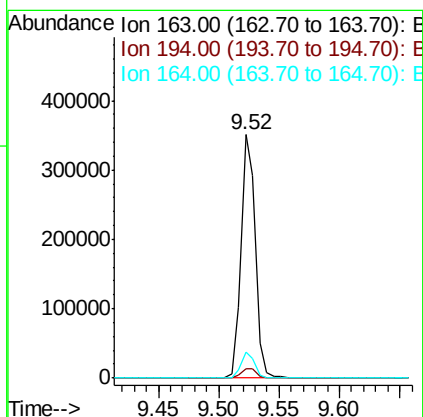
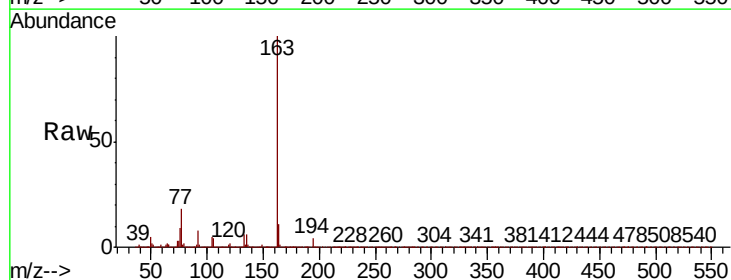
Instrument :
BNA_P
ClientSampleId :
HARVEY-CONCRETE

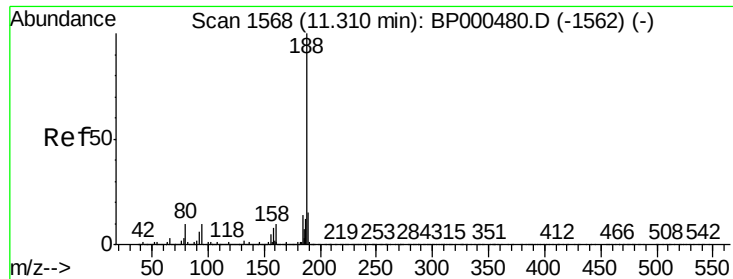
Tot Ion:172 Resp: 1618001
Ion Ratio Lower Upper
172 100
171 36.6 28.4 42.6
170 23.9 19.1 28.7



#50
Dimethylphthalate
Concen: 9.613 ng
RT: 9.52 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BP000521.D
Acq: 04 Oct 2019 20:49

Tgt Ion:163 Resp: 290389
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.6 8.0 12.0

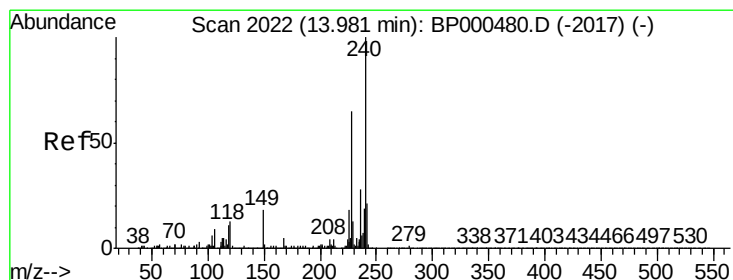
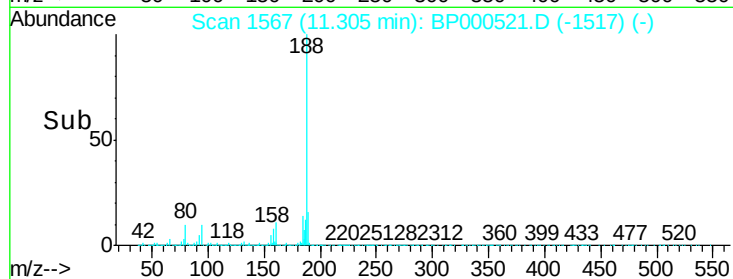
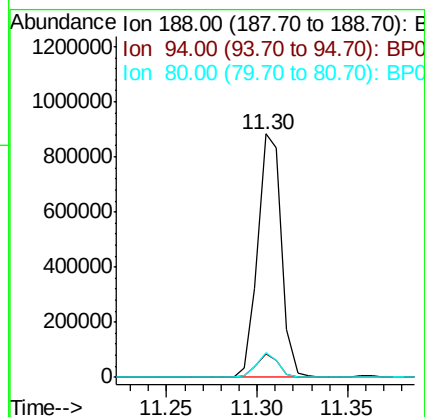
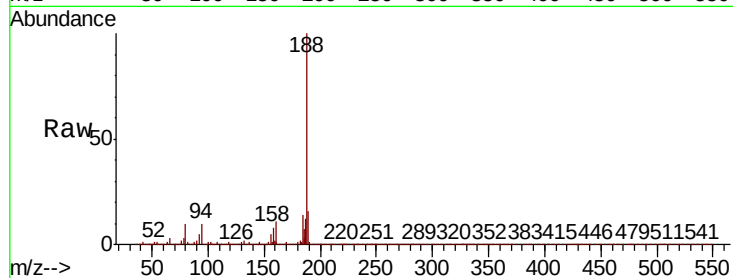




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BP000521.D
Acq: 04 Oct 2019 20:49

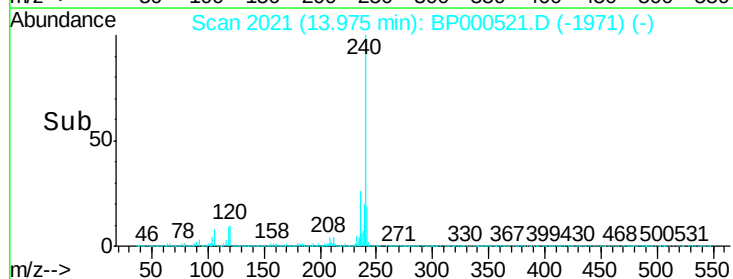
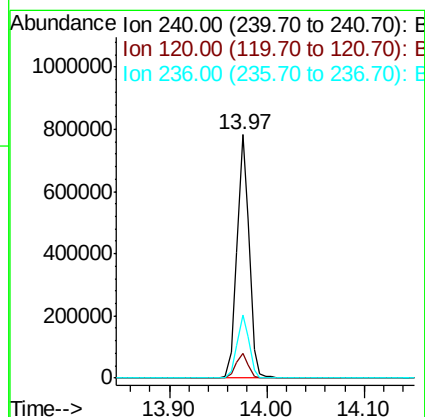
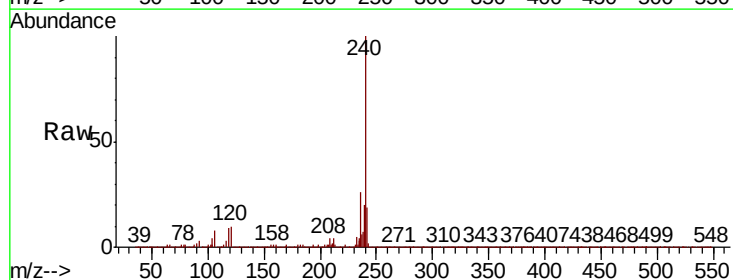
Instrument :
BNA_P
ClientSampleId :
HARVEY-CONCRETE

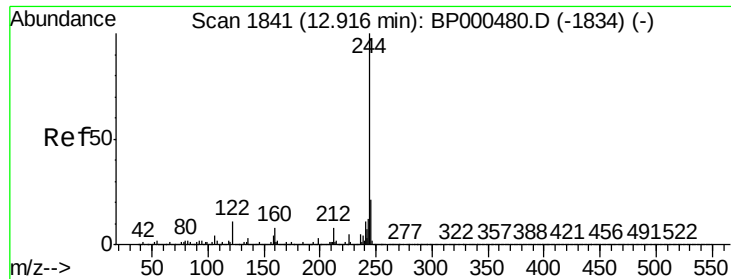
Tot Ion:188 Resp: 802740
Ion Ratio Lower Upper
188 100
94 9.6 8.2 12.2
80 10.0 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BP000521.D
Acq: 04 Oct 2019 20:49

Tgt Ion:240 Resp: 677312
Ion Ratio Lower Upper
240 100
120 10.2 10.1 15.1
236 25.9 22.7 34.1





#79

Terphenyl-d14

Concen: 56.831 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BP000521.D

Acq: 04 Oct 2019 20:49

Instrument :

BNA_P

ClientSampleId :

HARVEY-CONCRETE

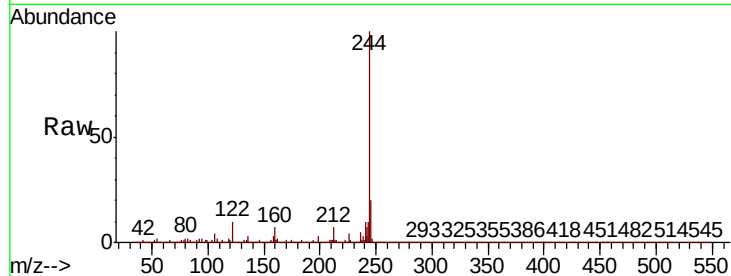
Tot Ion:244 Resp: 1901116

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

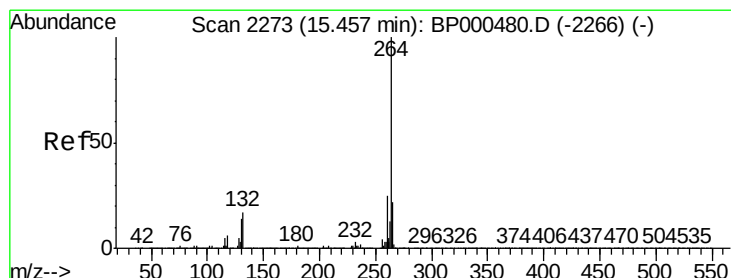
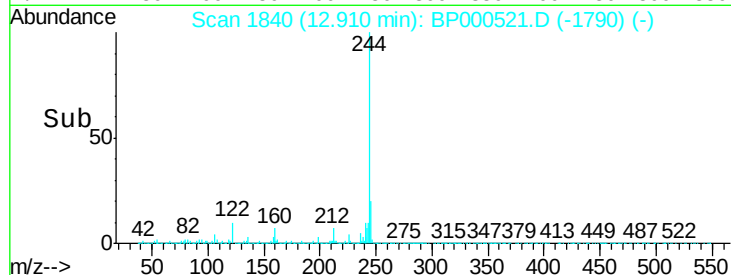
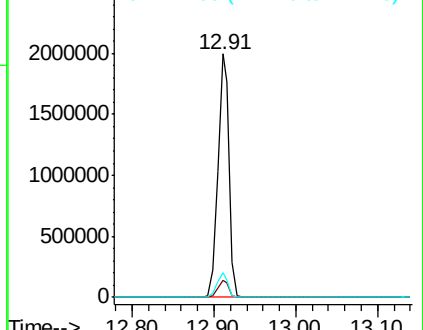
122 10.3 8.9 13.3



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

Perylene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2273

Delta R.T. 0.00 min

Lab File: BP000521.D

Acq: 04 Oct 2019 20:49

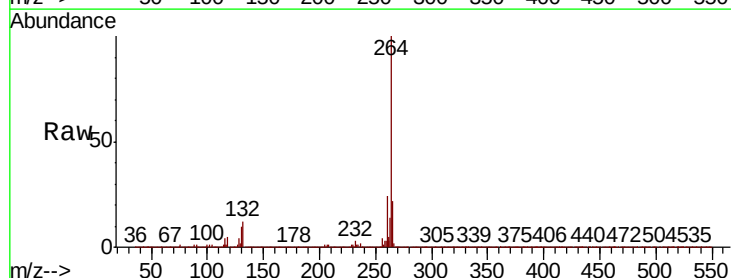
Tgt Ion:264 Resp: 518245

Ion Ratio Lower Upper

264 100

260 24.0 20.3 30.5

265 22.1 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

