

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
 Data File : BP001435.D
 Acq On : 26 Dec 2019 21:55
 Operator : JU
 Sample : K6438-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DUNR-BF001-02

Quant Time: Dec 27 08:22:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 16:04:49 2019
 Response via : Initial Calibration

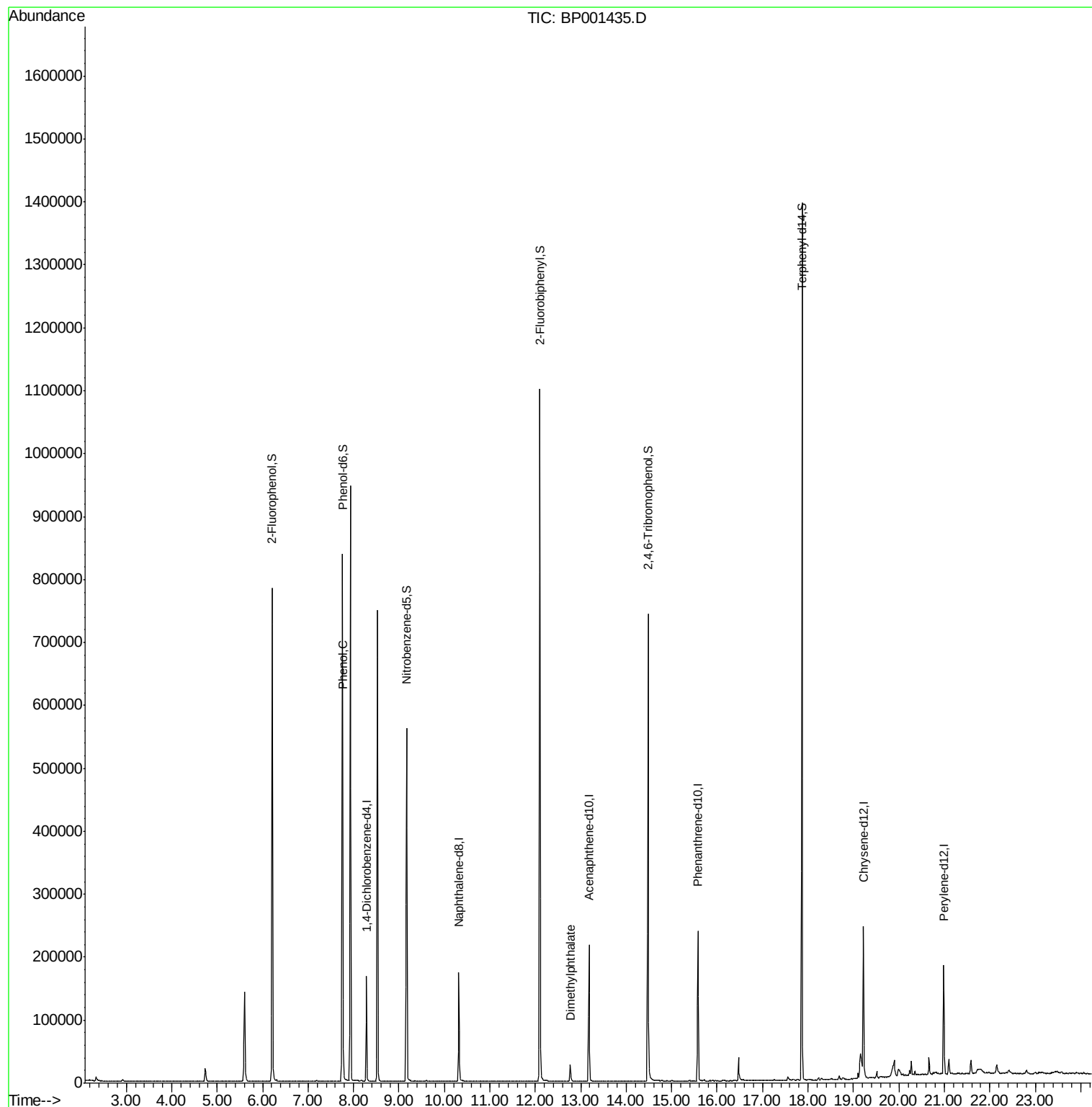
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	27494	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	97064	20.00	ng	0.00
39) Acenaphthene-d10	13.18	164	58293	20.00	ng	0.00
64) Phenanthrene-d10	15.58	188	115588	20.00	ng	0.00
76) Chrysene-d12	19.22	240	88259	20.00	ng	0.00
87) Perylene-d12	20.99	264	91860	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.21	112	239541	140.81	ng	0.01
7) Phenol-d6	7.76	99	327978	147.75	ng	0.00
23) Nitrobenzene-d5	9.17	82	220775	87.34	ng	0.00
42) 2,4,6-Tribromophenol	14.48	330	108312	148.62	ng	0.00
45) 2-Fluorobiphenyl	12.10	172	435521	94.47	ng	0.00
79) Terphenyl-d14	17.87	244	551327	106.99	ng	0.00
Target Compounds						
10) Phenol	7.77	94	9219	3.635	ng	94
50) Dimethylphthalate	12.77	163	14546	3.042	ng	# 95

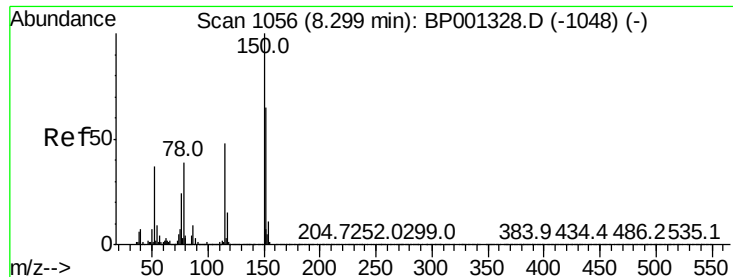
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP122619\
Data File : BP001435.D
Acq On : 26 Dec 2019 21:55
Operator : JU
Sample : K6438-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DUNR-BF001-02

Quant Time: Dec 27 08:22:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 24 16:04:49 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.28 min Scan# 1053

Delta R.T. -0.01 min

Lab File: BP001435.D

Acq: 26 Dec 2019 21:55

Instrument :

BNA_P

ClientSampleId :

DUNR-BF001-02

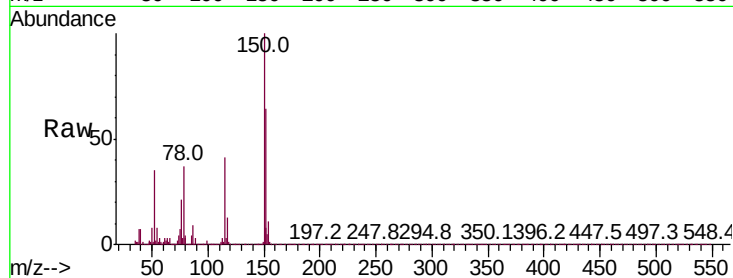
Tot Ion:152 Resp: 27494

Ion Ratio Lower Upper

152 100

150 155.4 127.0 190.6

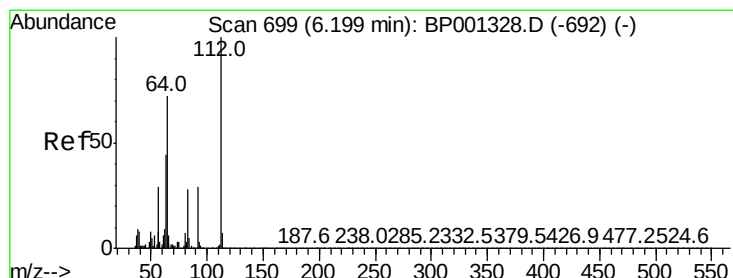
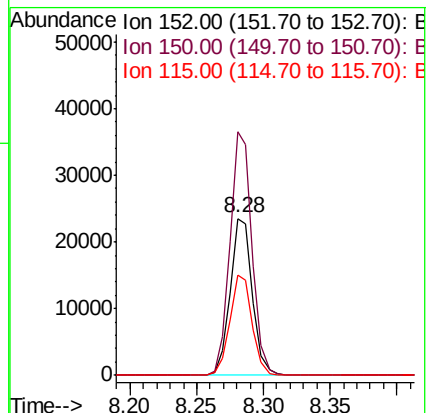
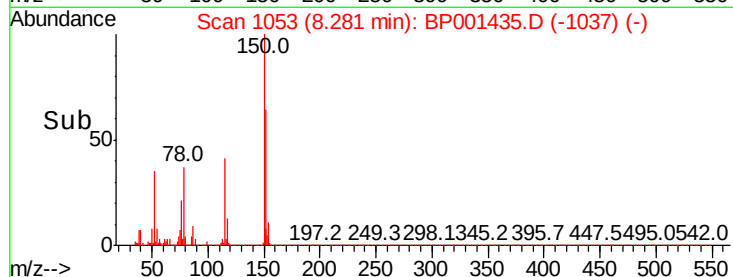
115 63.9 56.1 84.1



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: 140.810 ng

RT: 6.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BP001435.D

Acq: 26 Dec 2019 21:55

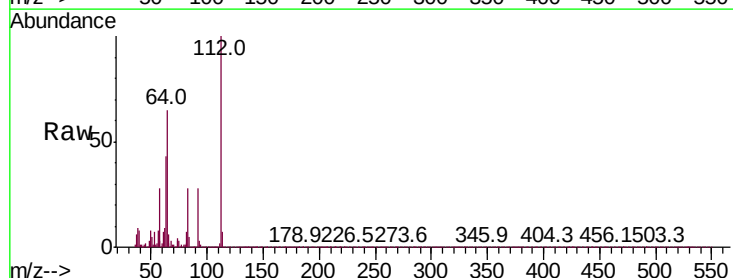
Tgt Ion:112 Resp: 239541

Ion Ratio Lower Upper

112 100

64 65.3 53.9 80.9

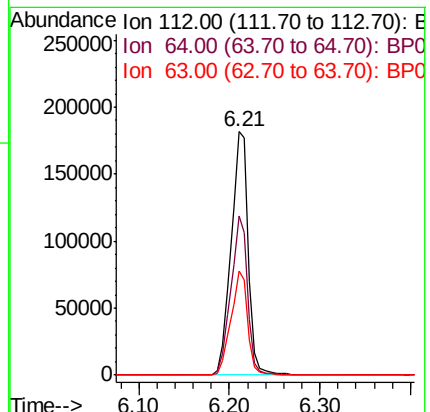
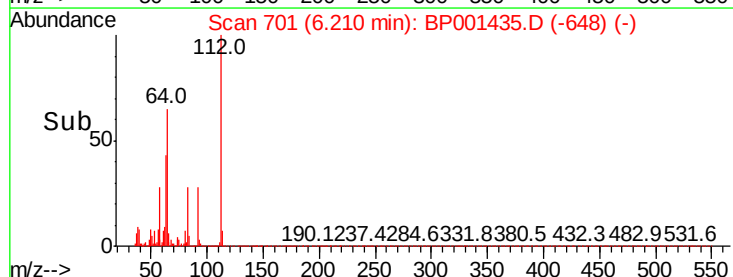
63 42.6 33.4 50.0

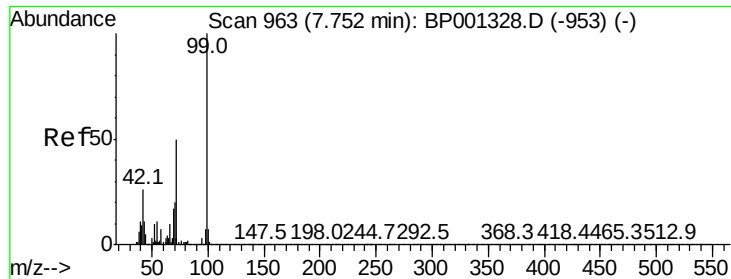


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 147.752 ng

RT: 7.76 min Scan# 964

Delta R.T. 0.01 min

Lab File: BP001435.D

Acq: 26 Dec 2019 21:55

Instrument :

BNA_P

ClientSampleId :

DUNR-BF001-02

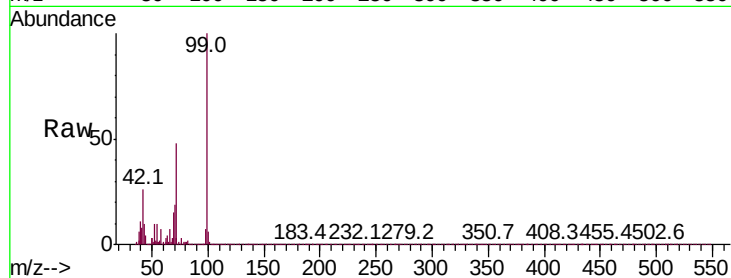
Tot Ion: 99 Resp: 327978

Ion Ratio Lower Upper

99 100

42 25.6 20.8 31.2

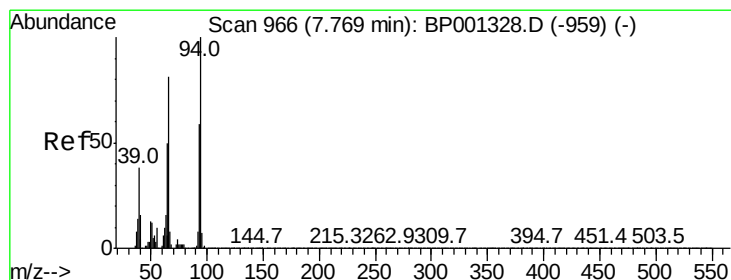
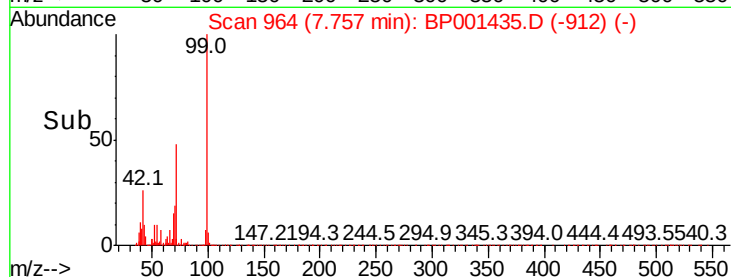
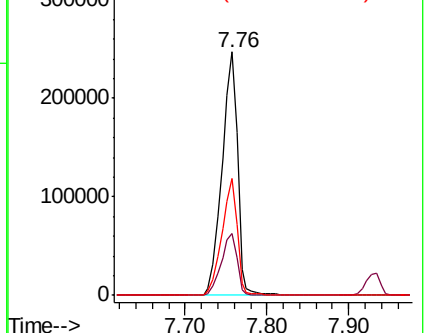
71 47.8 38.2 57.4



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: 3.635 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.00 min

Lab File: BP001435.D

Acq: 26 Dec 2019 21:55

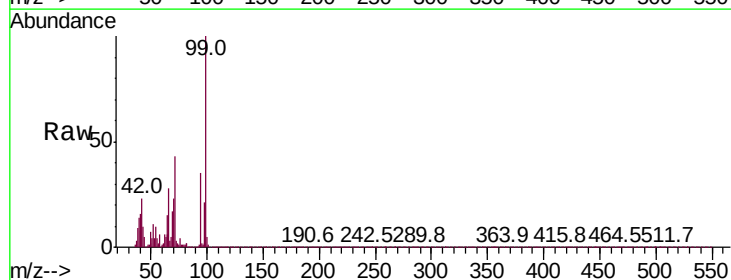
Tgt Ion: 94 Resp: 9219

Ion Ratio Lower Upper

94 100

65 42.0 29.6 69.6

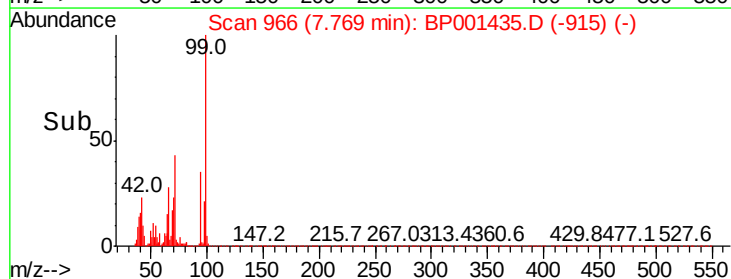
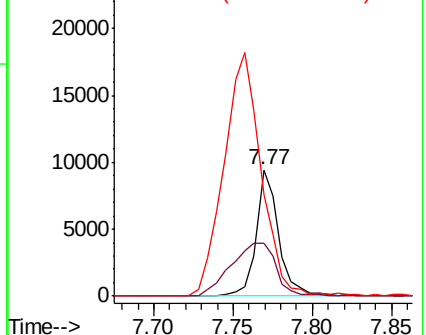
66 80.2 62.3 102.3

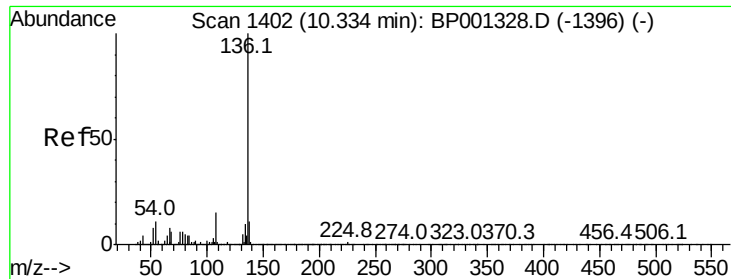


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

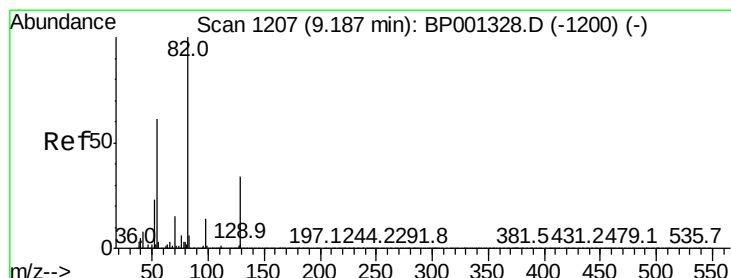
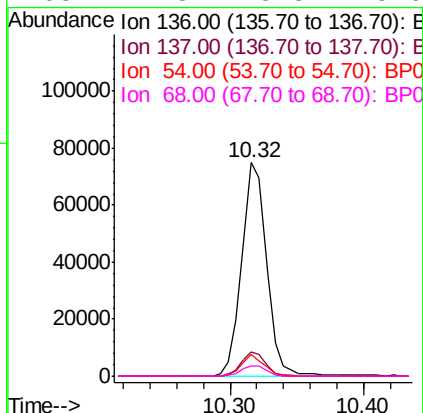
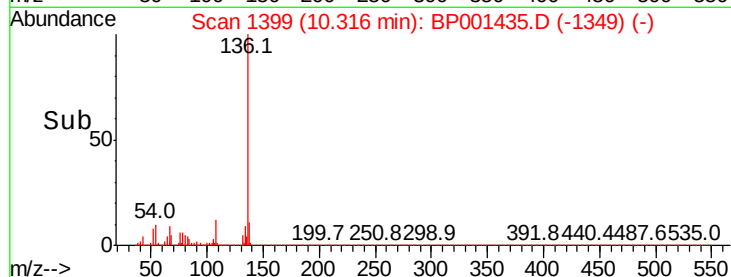
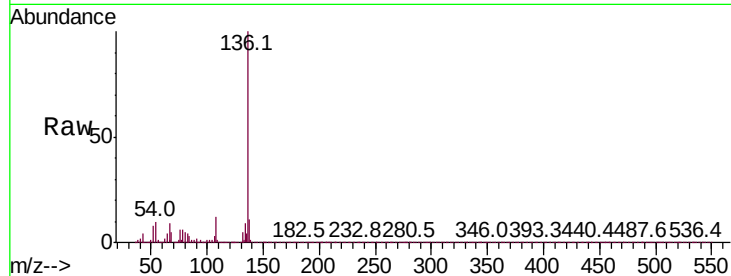




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001435.D
Acq: 26 Dec 2019 21:55

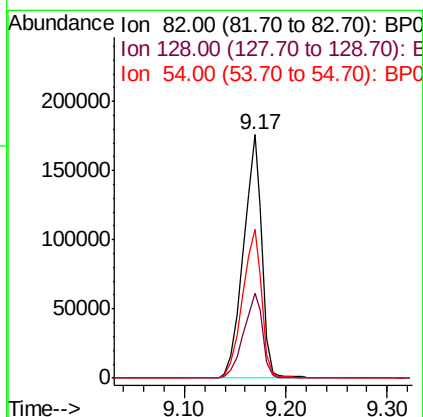
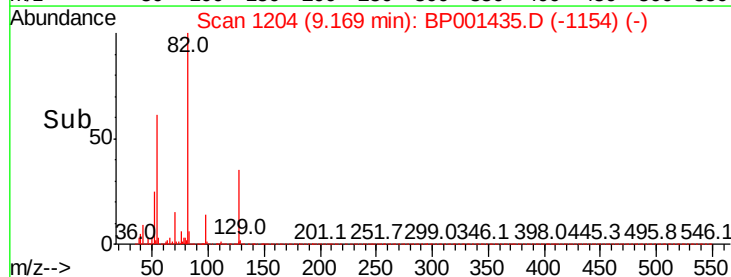
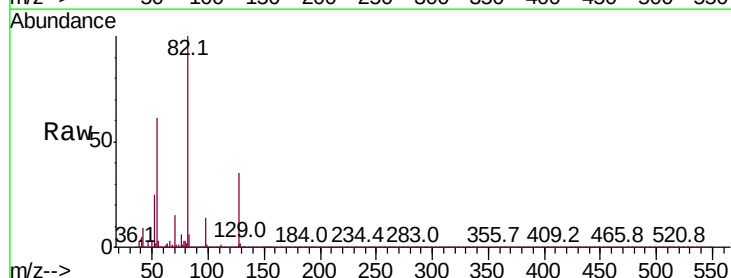
Instrument :
BNA_P
ClientSampleId :
DUNR-BF001-02

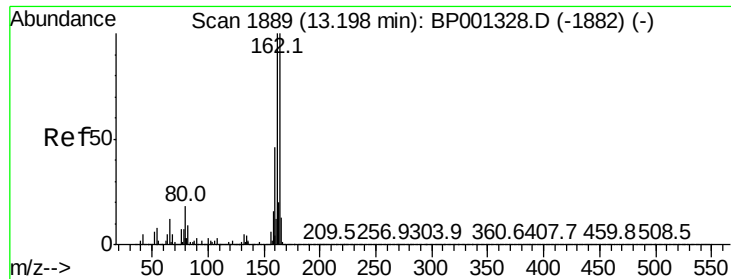
Tot Ion:136	Resp:	97064
Ion	Ratio	Lower Upper
136	100	
137	11.2	9.0 13.4
54	9.9	7.3 10.9
68	4.8	3.8 5.6



#23
Nitrobenzene-d5
Concen: 87.345 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BP001435.D
Acq: 26 Dec 2019 21:55

Tgt Ion: 82	Resp:	220775
Ion	Ratio	Lower Upper
82	100	
128	34.7	27.4 41.0
54	61.1	47.5 71.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.18 min Scan# 1886

Delta R.T. -0.00 min

Lab File: BP001435.D

Acq: 26 Dec 2019 21:55

Instrument :

BNA_P

ClientSampleId :

DUNR-BF001-02

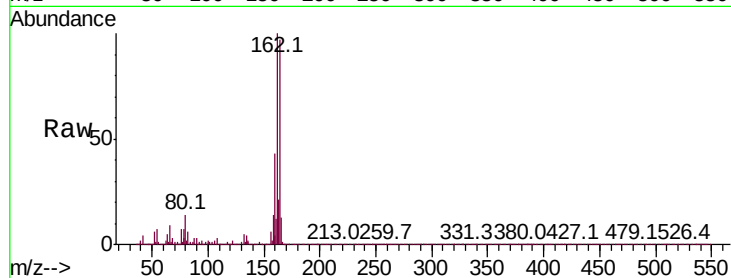
Tot Ion:164 Resp: 58293

Ion Ratio Lower Upper

164 100

162 102.9 78.2 117.4

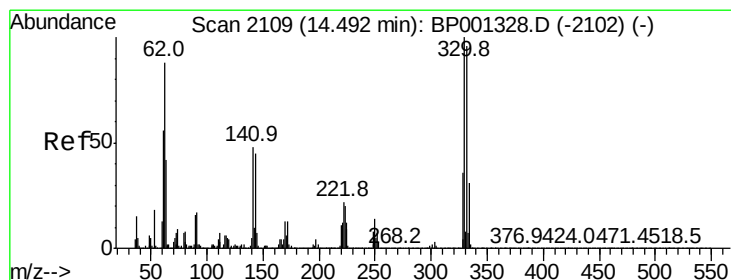
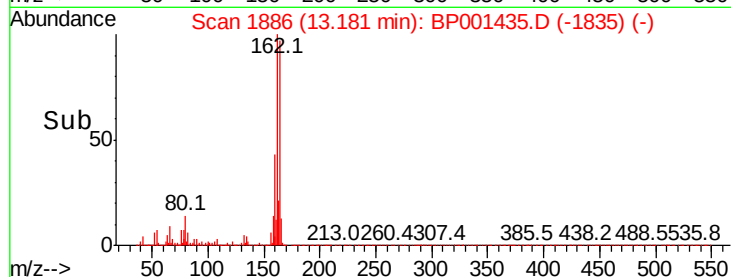
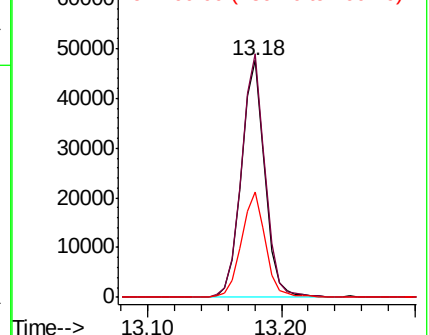
160 44.3 35.1 52.7



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: 148.618 ng

RT: 14.48 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BP001435.D

Acq: 26 Dec 2019 21:55

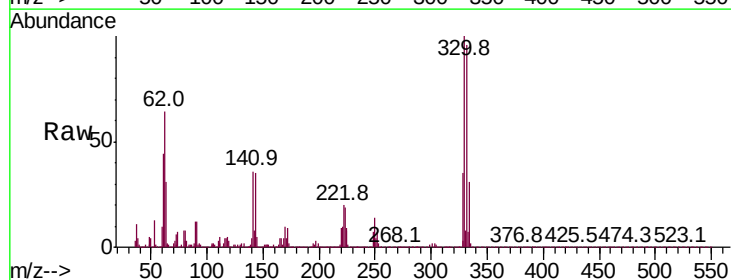
Tgt Ion:330 Resp: 108312

Ion Ratio Lower Upper

330 100

332 97.1 78.3 117.5

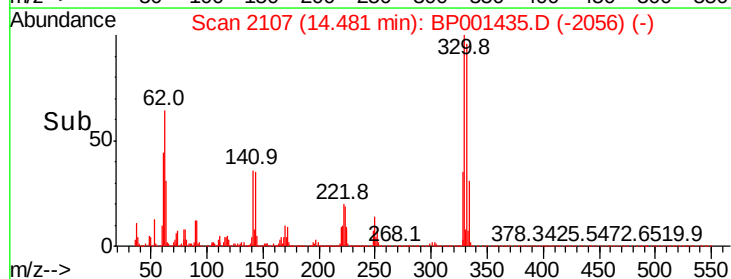
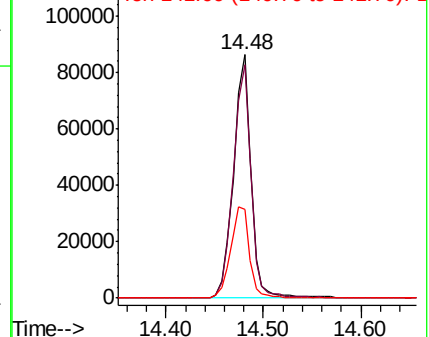
141 39.7 26.8 40.2

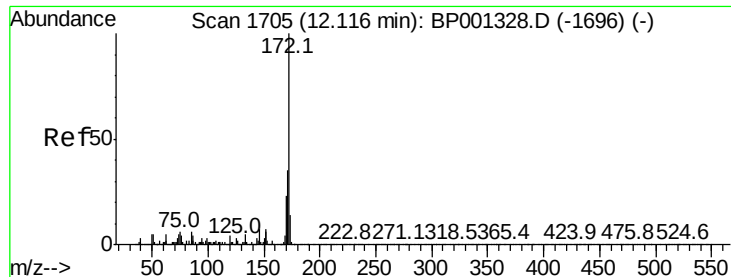


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#45

2-Fluorobiphenyl

Concen: 94.473 ng

RT: 12.10 min Scan# 1702

Delta R.T. -0.00 min

Lab File: BP001435.D

Acq: 26 Dec 2019 21:55

Instrument :

BNA_P

ClientSampleId :

DUNR-BF001-02

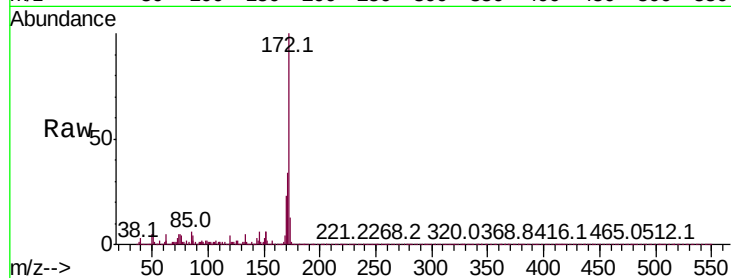
Tot Ion:172 Resp: 435521

Ion Ratio Lower Upper

172 100

171 34.2 27.4 41.0

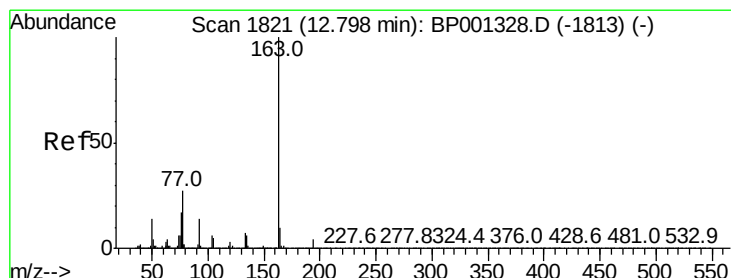
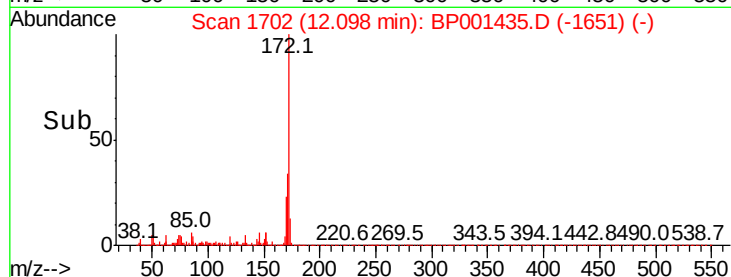
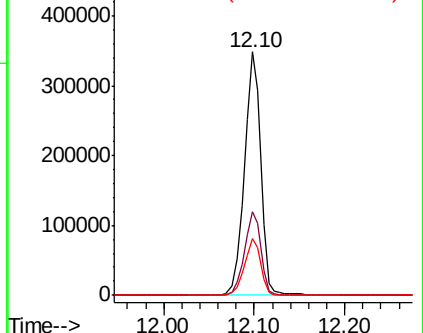
170 23.2 18.2 27.4



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: 3.042 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BP001435.D

Acq: 26 Dec 2019 21:55

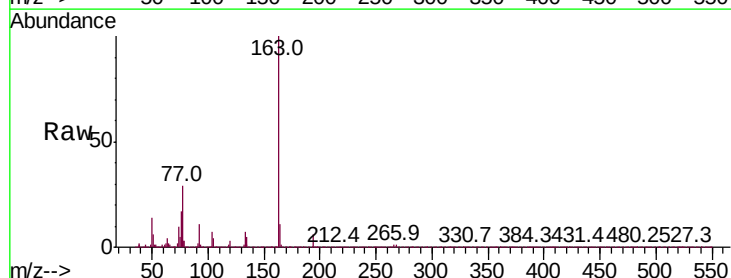
Tgt Ion:163 Resp: 14546

Ion Ratio Lower Upper

163 100

194 6.1 3.2 4.8#

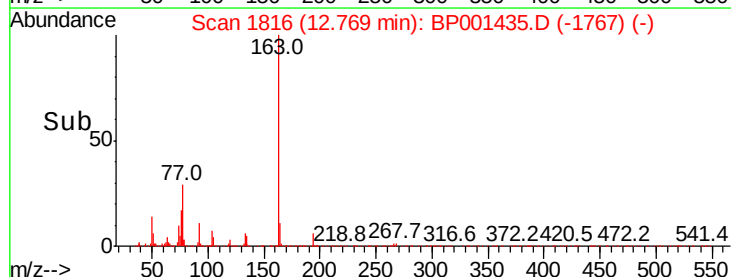
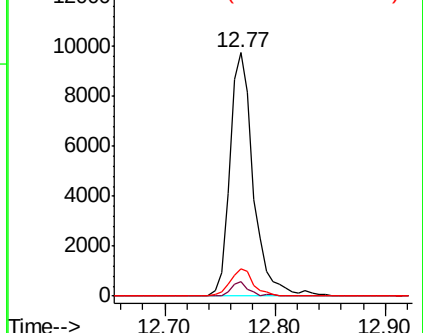
164 11.4 7.7 11.5

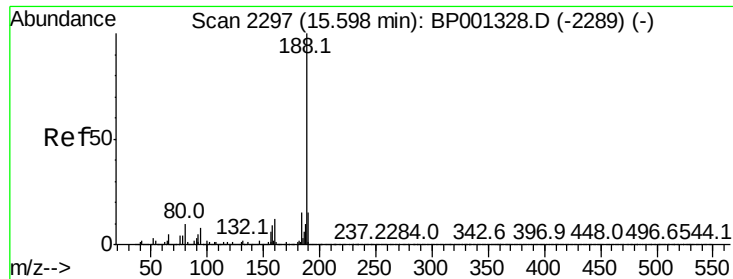


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.58 min Scan# 2294

Delta R.T. -0.00 min

Lab File: BP001435.D

Acq: 26 Dec 2019 21:55

Instrument :

BNA_P

ClientSampleId :

DUNR-BF001-02

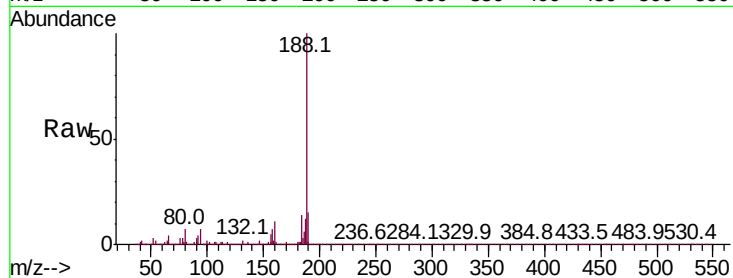
Tot Ion:188 Resp: 115588

Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.8

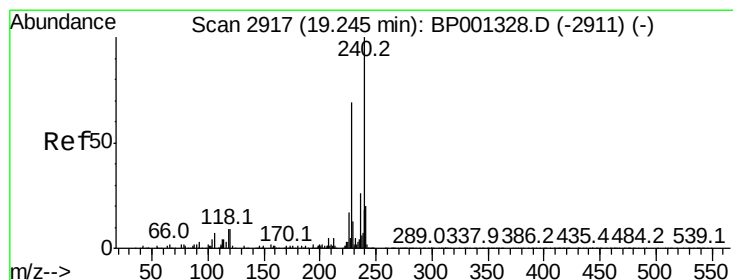
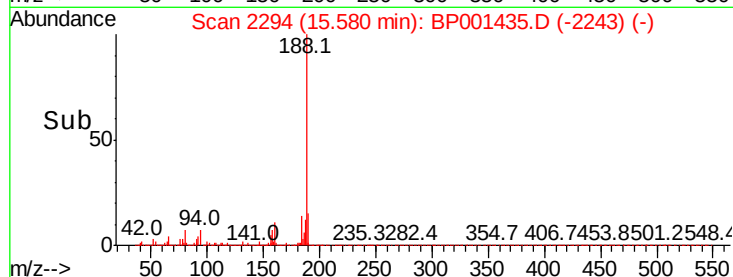
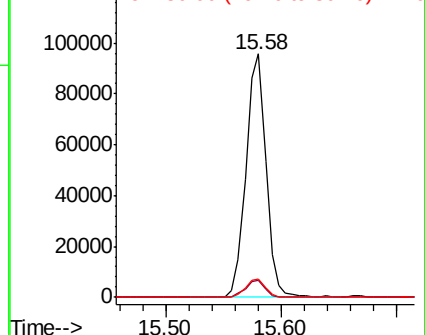
80 7.4 5.7 8.5



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: 19.22 min Scan# 2913

Delta R.T. -0.01 min

Lab File: BP001435.D

Acq: 26 Dec 2019 21:55

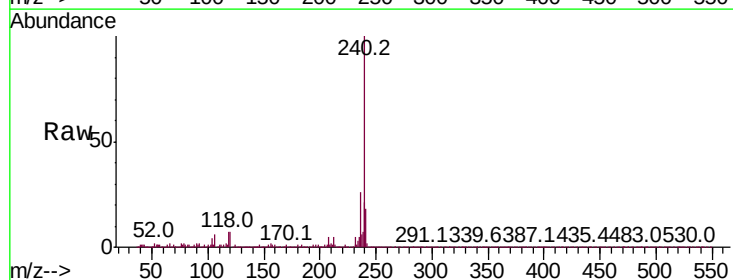
Tgt Ion:240 Resp: 88259

Ion Ratio Lower Upper

240 100

120 7.2 6.2 9.2

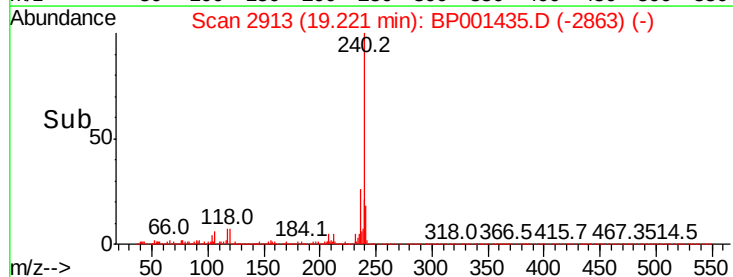
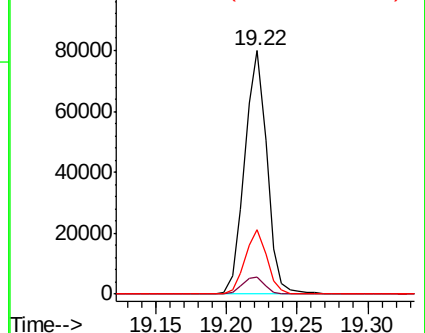
236 26.3 20.2 30.2

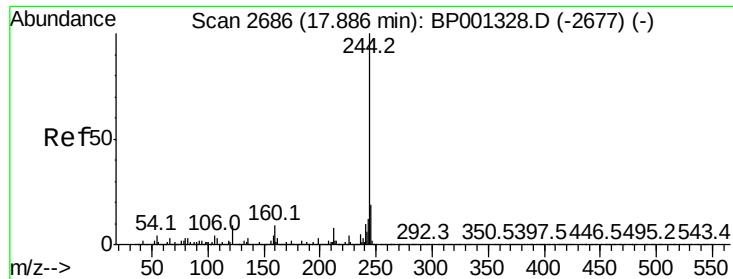


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 106.991 ng

RT: 17.87 min Scan# 2683

Delta R.T. -0.00 min

Lab File: BP001435.D

Acq: 26 Dec 2019 21:55

Instrument :

BNA_P

ClientSampleId :

DUNR-BF001-02

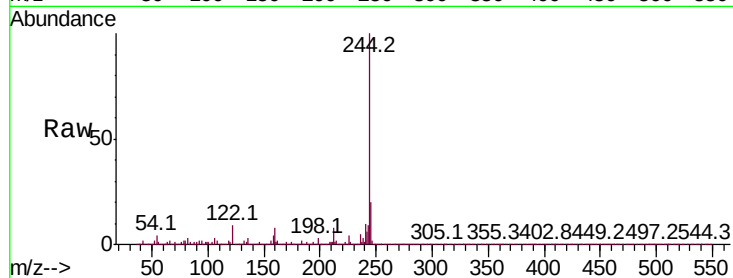
Tot Ion:244 Resp: 551327

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.8

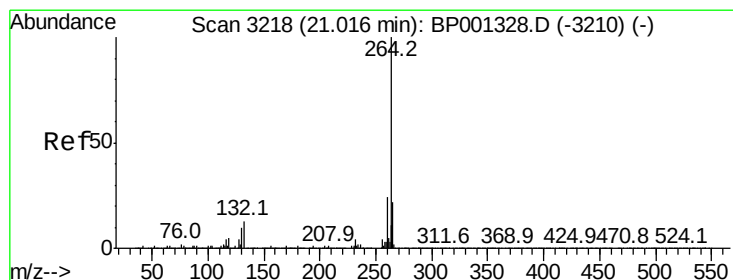
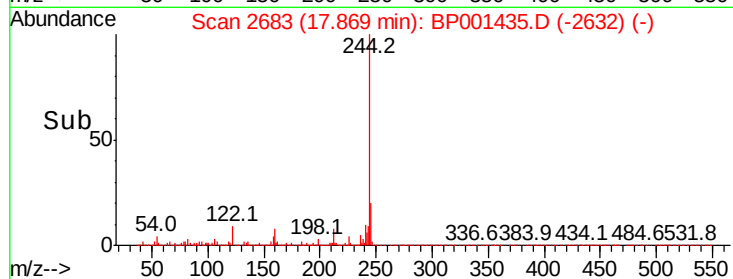
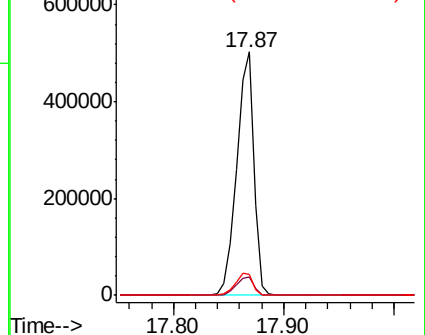
122 8.7 6.4 9.6



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: 20.99 min Scan# 3213

Delta R.T. -0.01 min

Lab File: BP001435.D

Acq: 26 Dec 2019 21:55

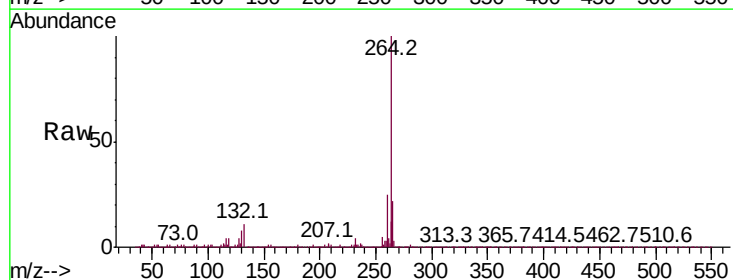
Tgt Ion:264 Resp: 91860

Ion Ratio Lower Upper

264 100

260 24.6 19.0 28.4

265 21.8 17.0 25.4



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

