

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114137.D
 Acq On : 10 May 2019 22:47
 Operator : JU/SJ
 Sample : K2762-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS001-0612-01

Quant Time: May 11 04:39:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

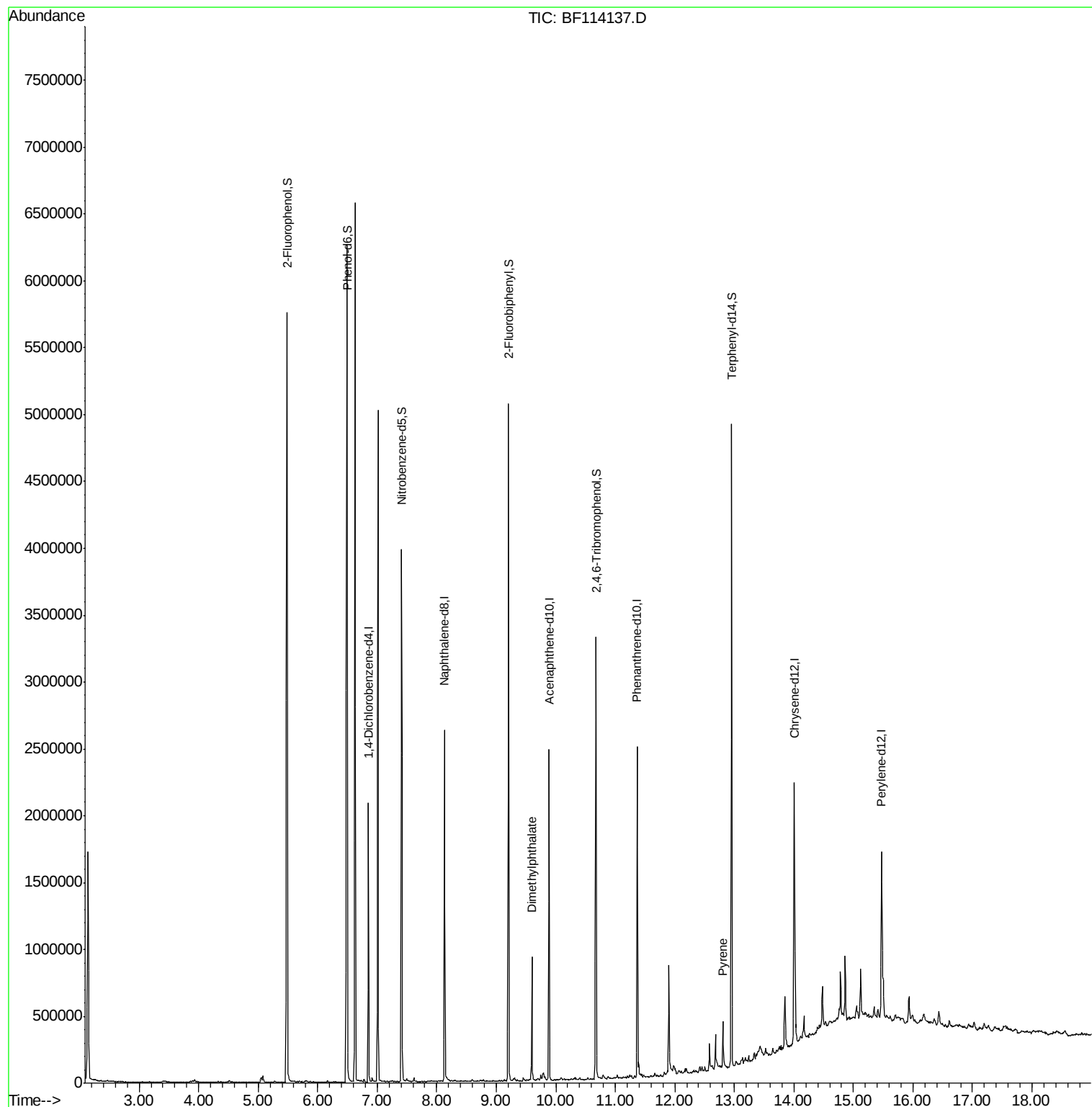
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	305928	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1073834	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	440049	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	852315	20.00	ng	0.00
76) Chrysene-d12	14.01	240	658343	20.00	ng	-0.01
87) Perylene-d12	15.47	264	564043	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1616832	85.05	ng	0.00
7) Phenol-d6	6.49	99	2043626	90.89	ng	0.00
23) Nitrobenzene-d5	7.41	82	1172526	61.28	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	379147	83.34	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1546218	53.15	ng	0.00
79) Terphenyl-d14	12.95	244	1522696	47.68	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	324967	10.060	ng	99
78) Pyrene	12.81	202	132706	2.506	ng	96

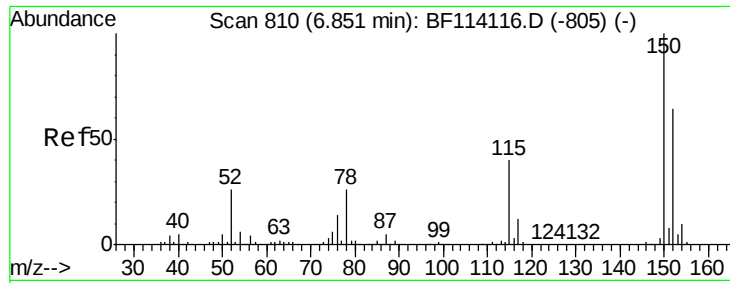
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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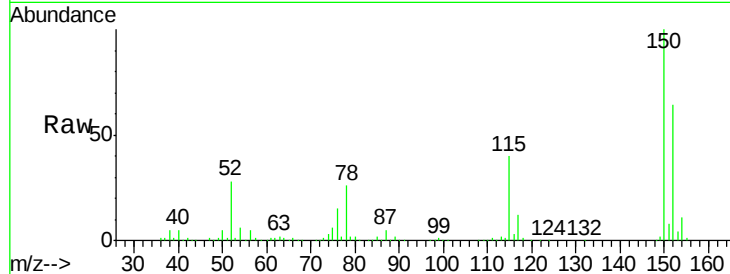


#1

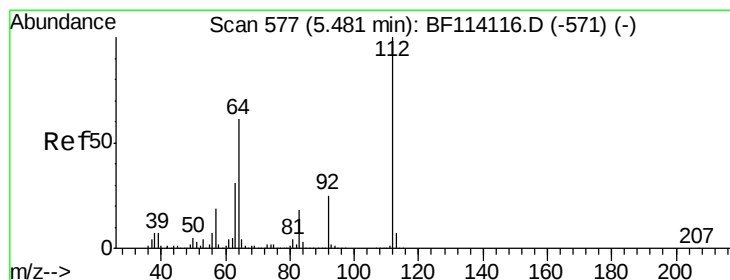
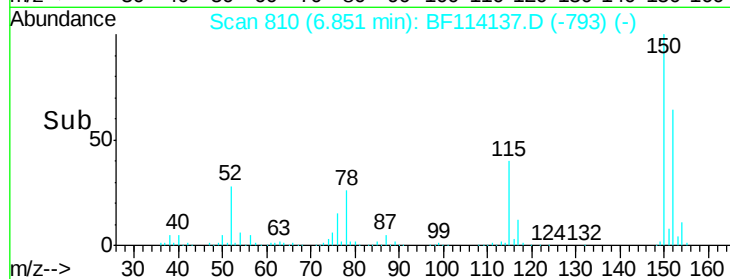
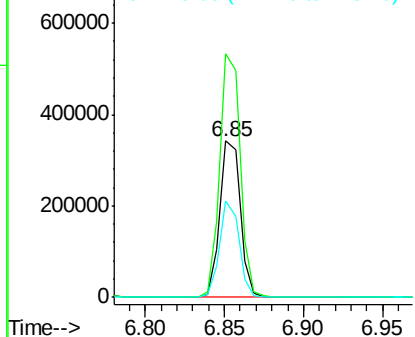
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF114137.D
Acq: 10 May 2019 22:47

Instrument :
BNA_F
ClientSampleId :
P021-SS001-0612-01

Tgt Ion:152 Resp: 305928
Ion Ratio Lower Upper
152 100
150 155.6 124.3 186.5
115 61.7 49.1 73.7



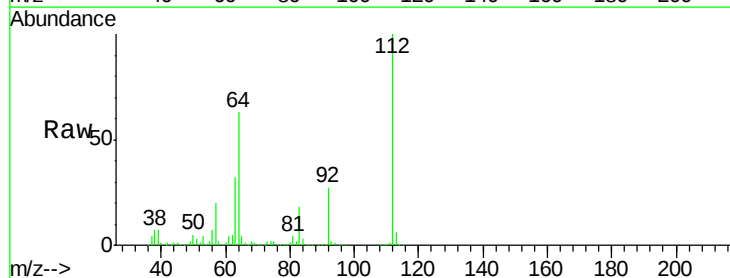
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



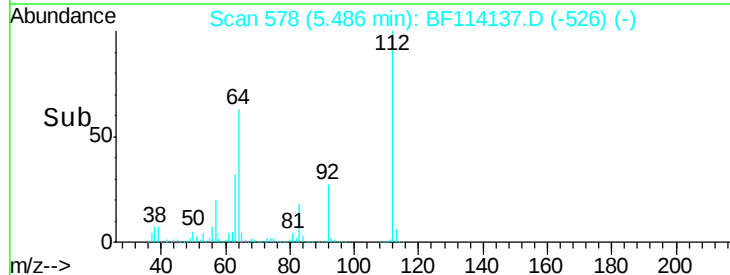
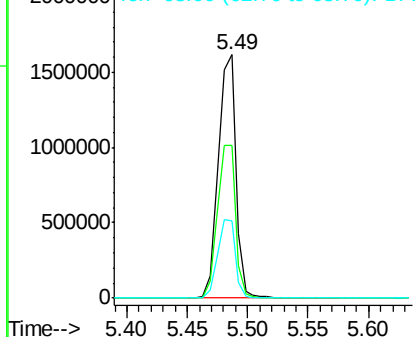
#5

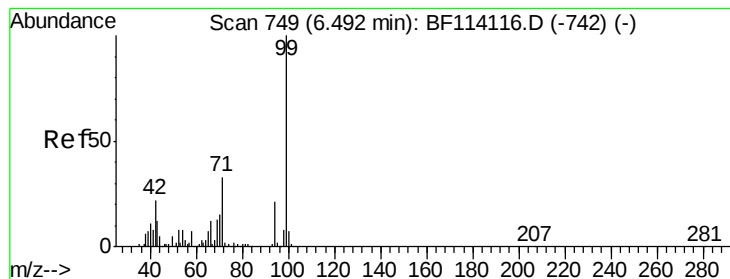
2-Fluorophenol
Concen: 85.050 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF114137.D
Acq: 10 May 2019 22:47

Tgt Ion:112 Resp: 1616832
Ion Ratio Lower Upper
112 100
64 62.7 49.0 73.6
63 31.6 24.6 37.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 90.891 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF114137.D

Acq: 10 May 2019 22:47

Instrument :

BNA_F

ClientSampleId :

P021-SS001-0612-01

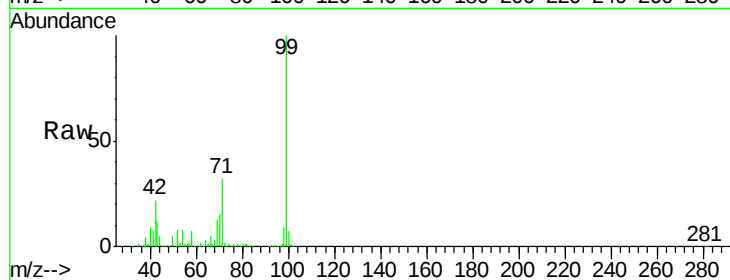
Tgt Ion: 99 Resp: 2043626

Ion Ratio Lower Upper

99 100

42 21.9 17.9 26.9

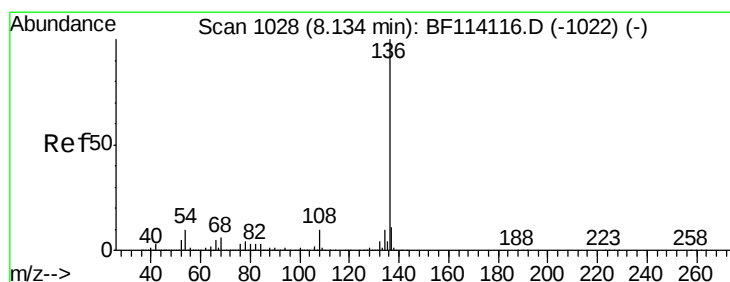
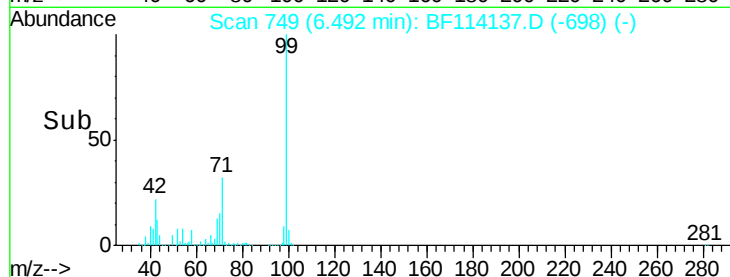
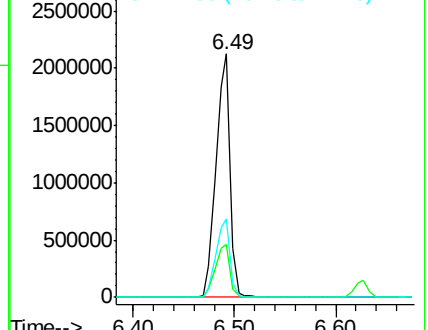
71 32.1 26.2 39.2



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF114137.D

Acq: 10 May 2019 22:47

Tgt Ion: 136 Resp: 1073834

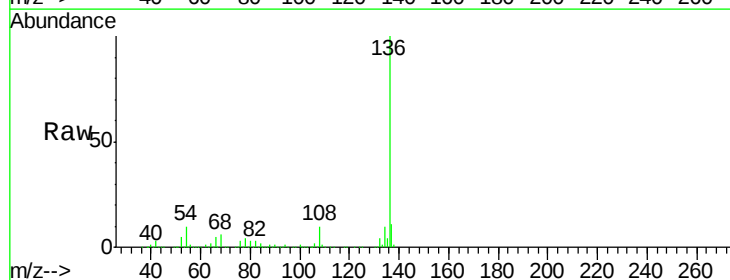
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 9.7 7.8 11.8

68 6.2 5.1 7.7

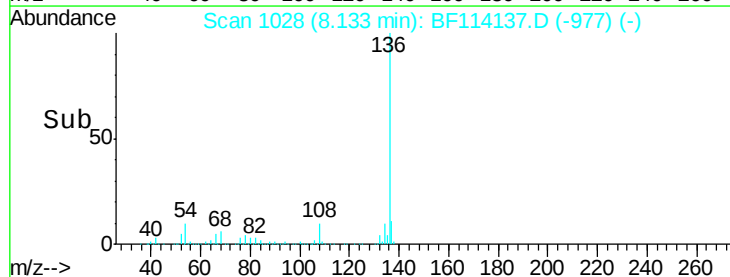
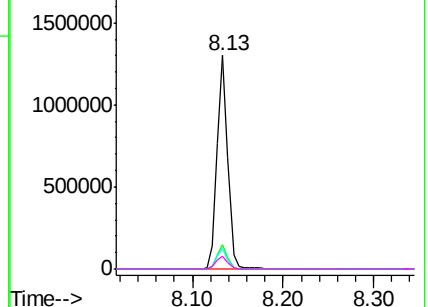


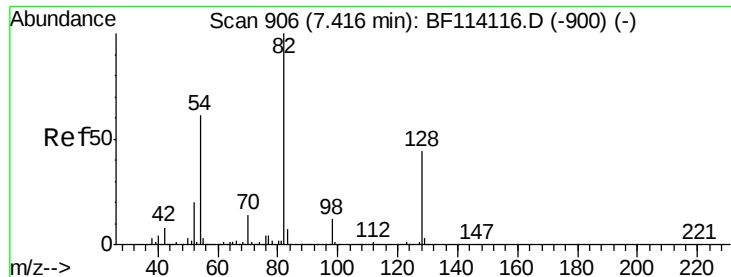
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

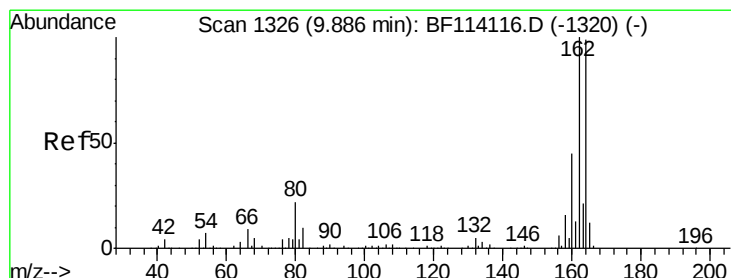
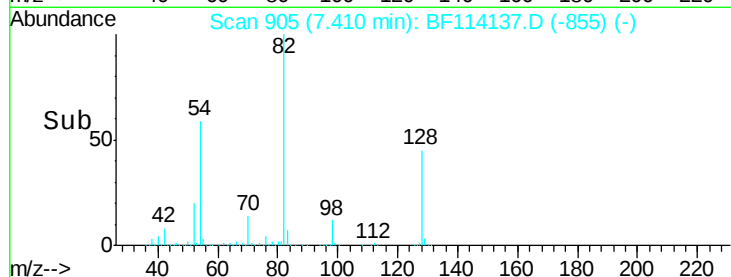
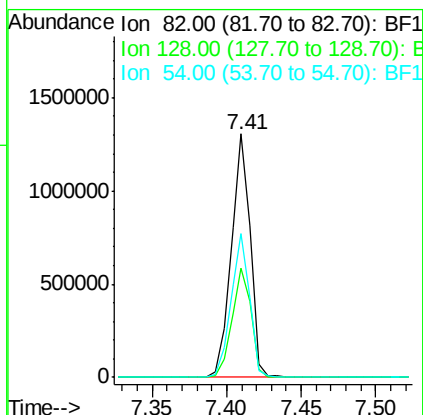
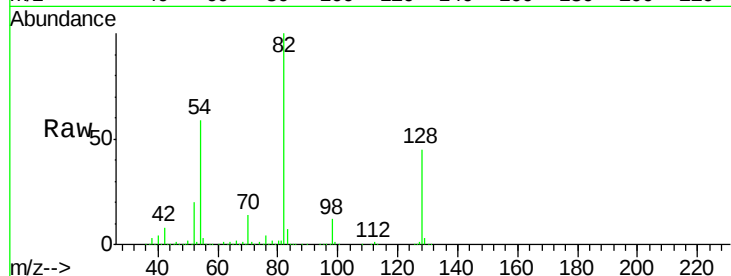




#23
Nitrobenzene-d5
Concen: 61.278 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF114137.D
Acq: 10 May 2019 22:47

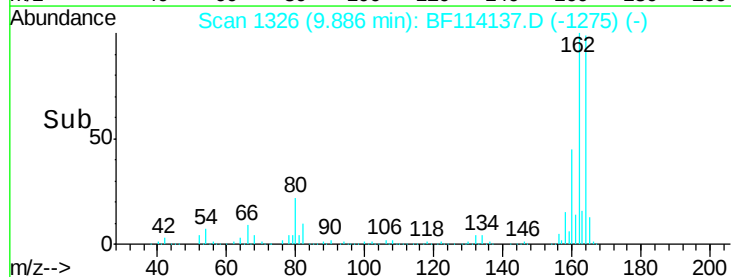
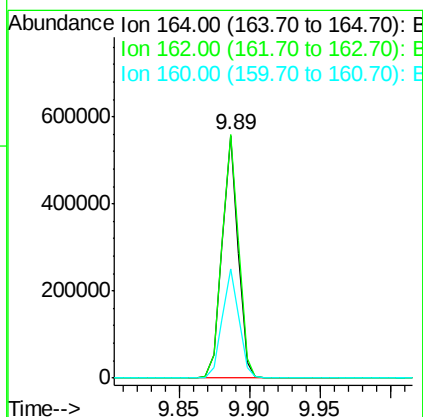
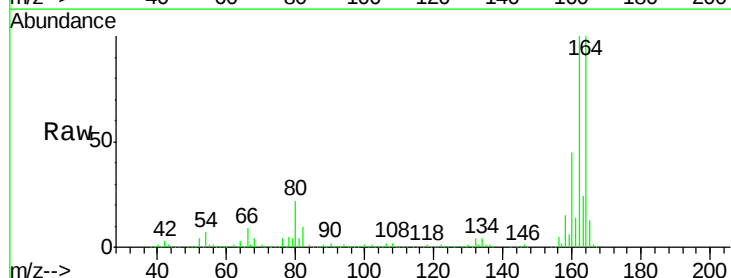
Instrument :
BNA_F
ClientSampleId :
P021-SS001-0612-01

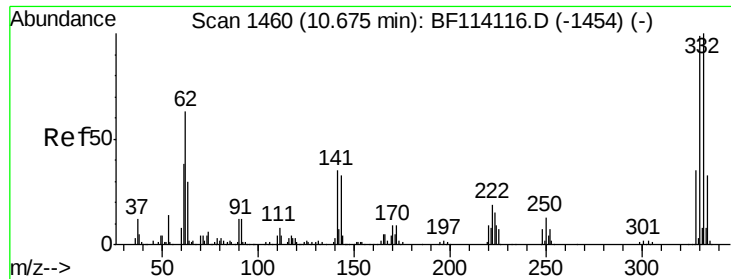
Tgt Ion: 82 Resp: 1172526
Ion Ratio Lower Upper
82 100
128 44.8 35.5 53.3
54 59.0 48.5 72.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BF114137.D
Acq: 10 May 2019 22:47

Tgt Ion: 164 Resp: 440049
Ion Ratio Lower Upper
164 100
162 100.3 80.6 120.8
160 45.0 36.5 54.7





#42

2,4,6-Tribromophenol

Concen: 83.341 ng

RT: 10.67 min Scan# 1460

Delta R.T. -0.00 min

Lab File: BF114137.D

Acq: 10 May 2019 22:47

Instrument :

BNA_F

ClientSampleId :

P021-SS001-0612-01

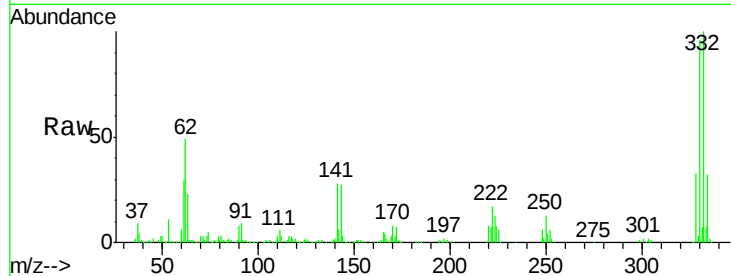
Tgt Ion:330 Resp: 379147

Ion Ratio Lower Upper

330 100

332 103.5 81.4 122.2

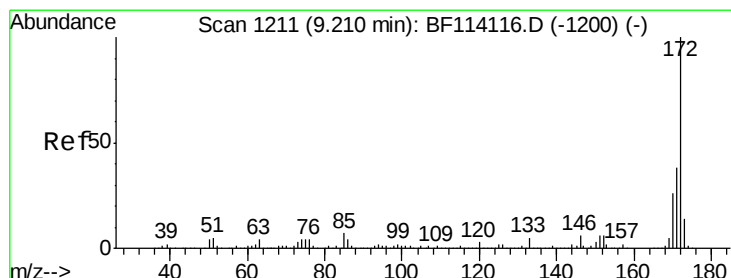
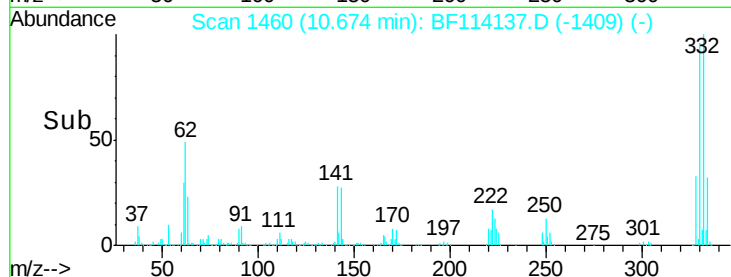
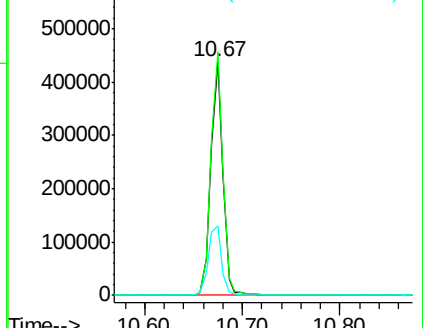
141 32.3 26.6 40.0



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: 53.151 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF114137.D

Acq: 10 May 2019 22:47

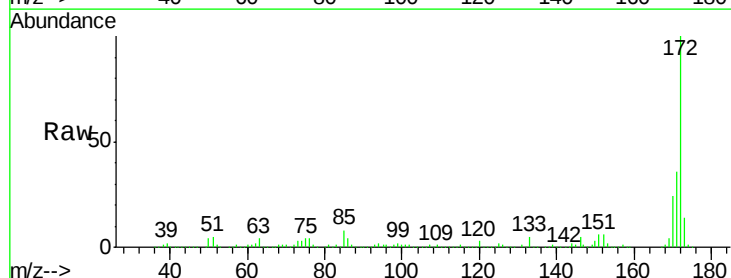
Tgt Ion:172 Resp: 1546218

Ion Ratio Lower Upper

172 100

171 36.4 30.7 46.1

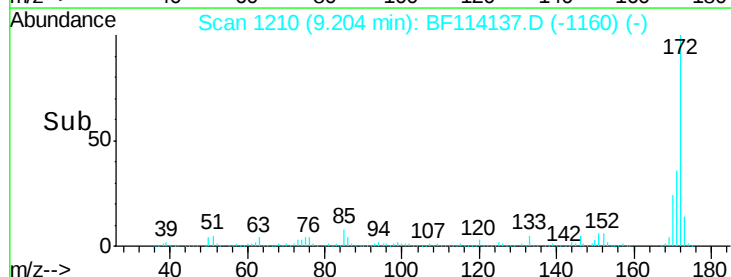
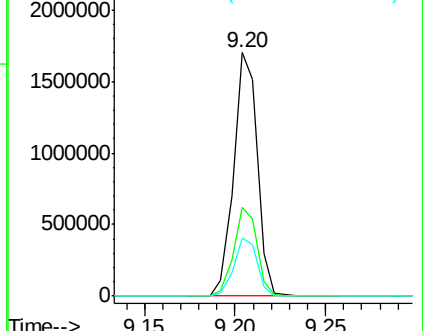
170 23.9 20.5 30.7

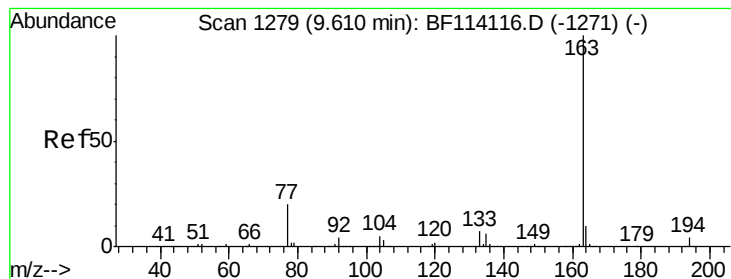


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 10.060 ng

RT: 9.60 min Scan# 1277

Delta R.T. -0.01 min

Lab File: BF114137.D

Acq: 10 May 2019 22:47

Instrument :

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ClientSampleId :

P021-SS001-0612-01

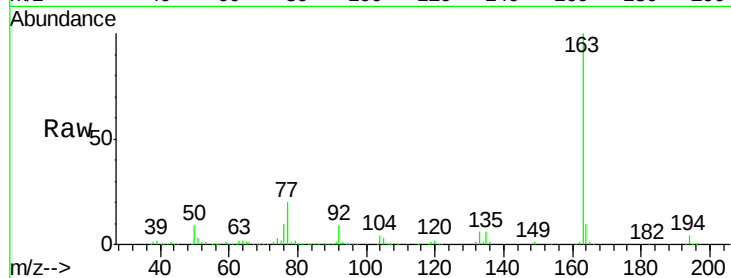
Tgt Ion:163 Resp: 324967

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

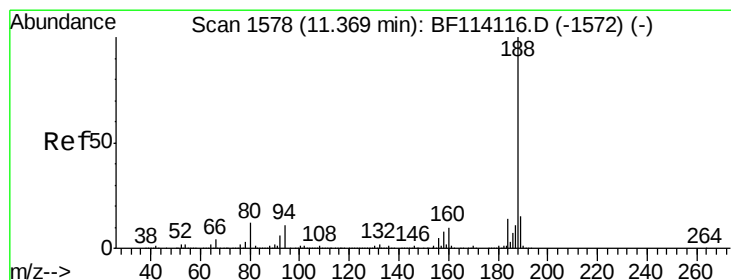
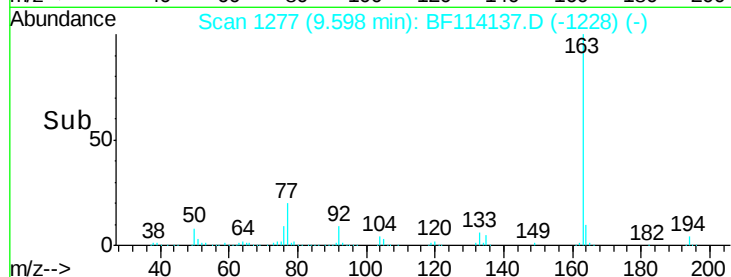
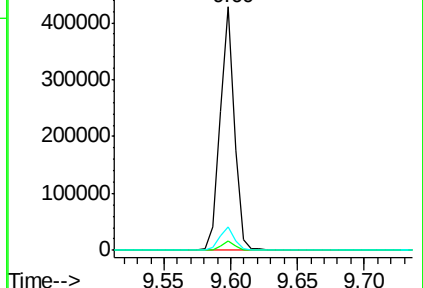
164 9.7 8.2 12.2



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: 11.37 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BF114137.D

Acq: 10 May 2019 22:47

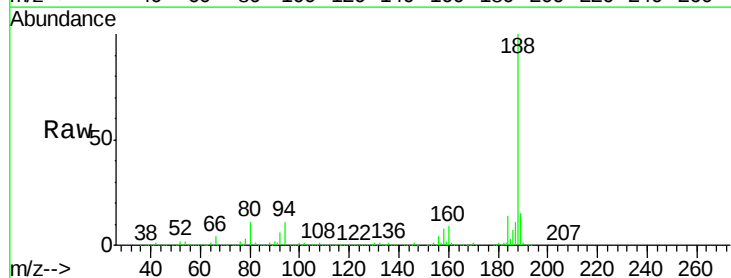
Tgt Ion:188 Resp: 852315

Ion Ratio Lower Upper

188 100

94 10.8 8.4 12.6

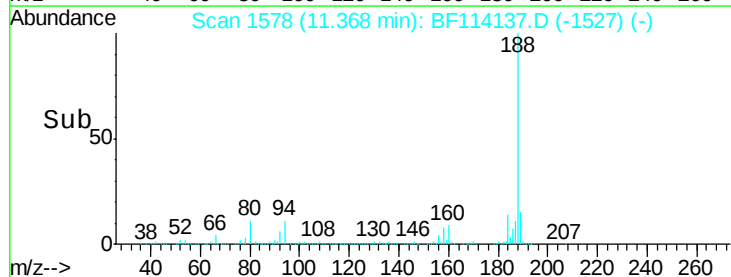
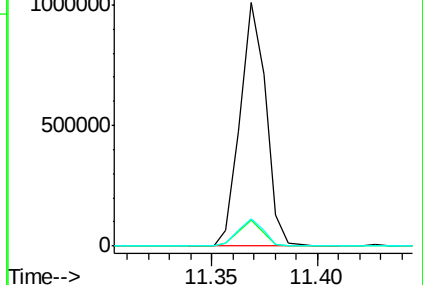
80 11.0 9.2 13.8

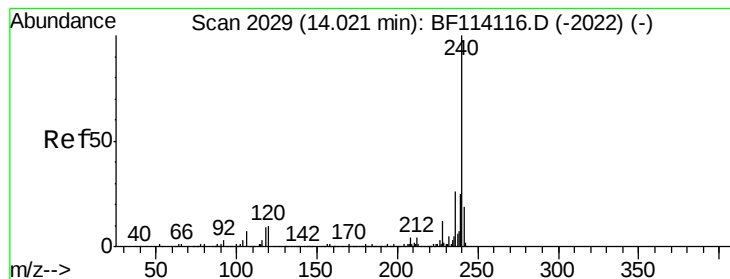


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF114137.D

Acq: 10 May 2019 22:47

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ClientSampleId :

P021-SS001-0612-01

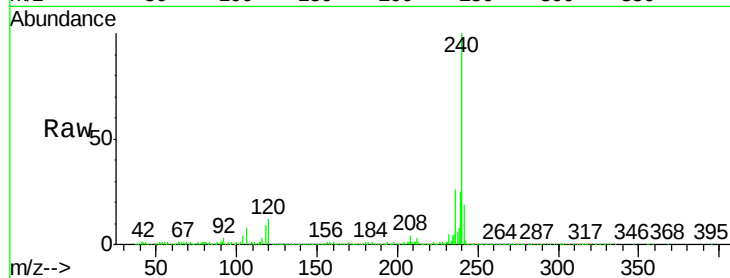
Tgt Ion:240 Resp: 658343

Ion Ratio Lower Upper

240 100

120 11.9 8.3 12.5

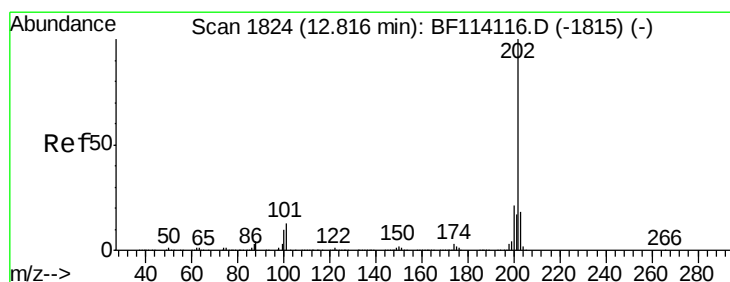
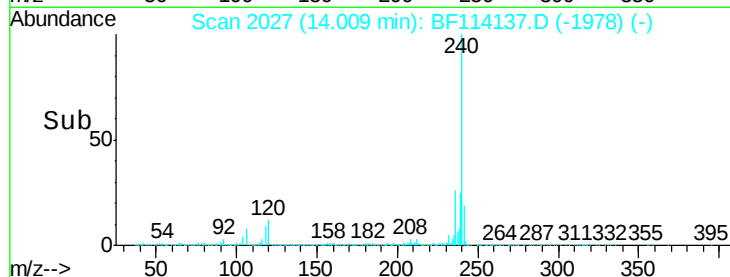
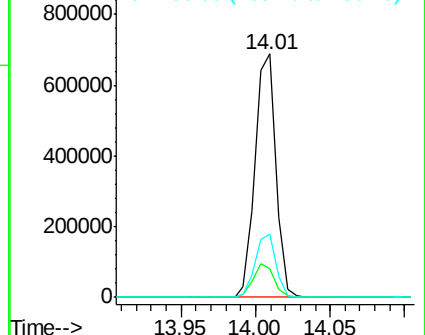
236 26.0 20.8 31.2



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



#78

Pyrene

Concen: 2.506 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF114137.D

Acq: 10 May 2019 22:47

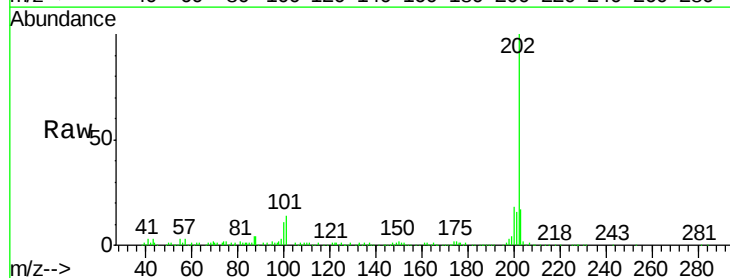
Tgt Ion:202 Resp: 132706

Ion Ratio Lower Upper

202 100

200 18.5 16.9 25.3

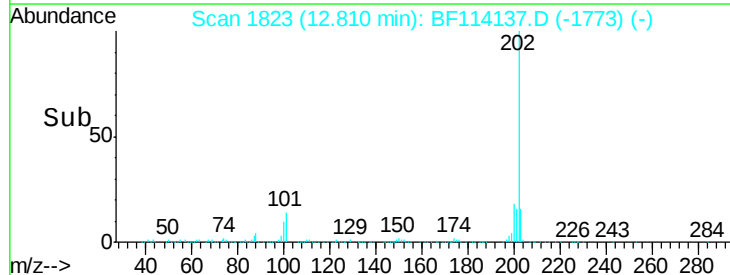
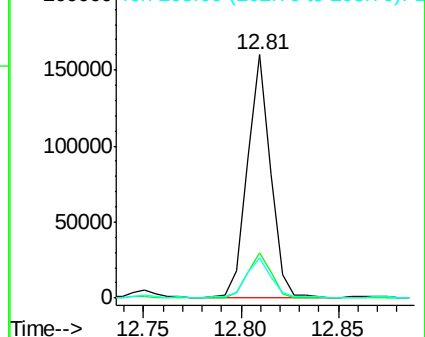
203 16.7 14.5 21.7

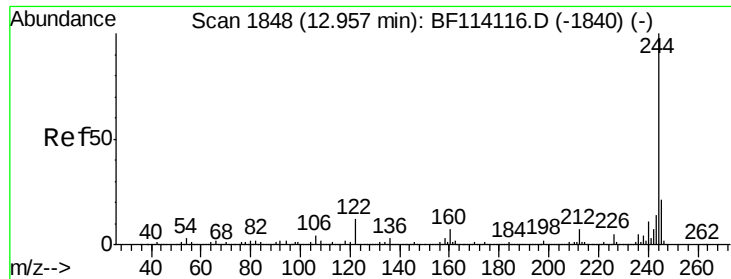


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 47.679 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF114137.D

Acq: 10 May 2019 22:47

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P021-SS001-0612-01

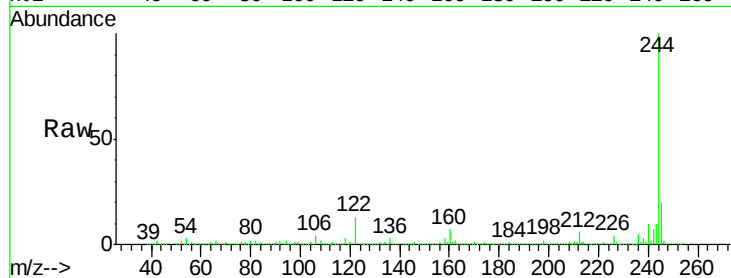
Tgt Ion:244 Resp: 1522696

Ion Ratio Lower Upper

244 100

212 6.5 5.8 8.6

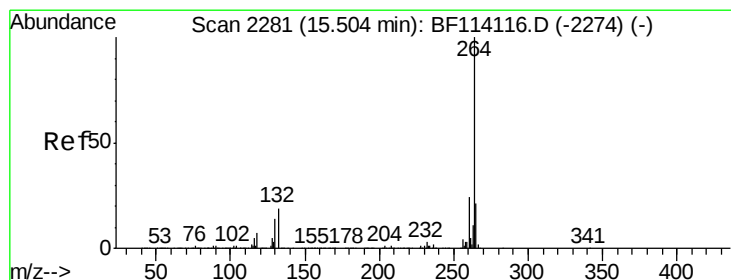
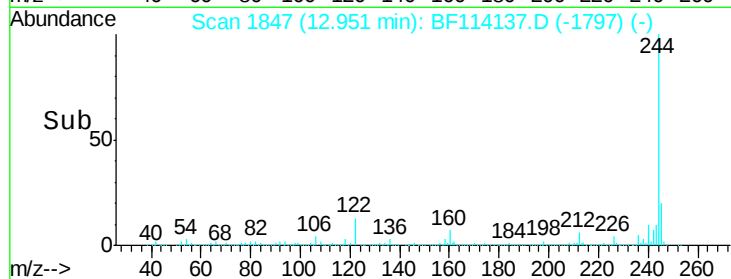
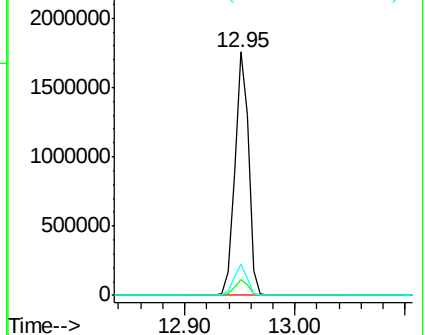
122 13.1 9.4 14.2



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: 15.47 min Scan# 2276

Delta R.T. -0.03 min

Lab File: BF114137.D

Acq: 10 May 2019 22:47

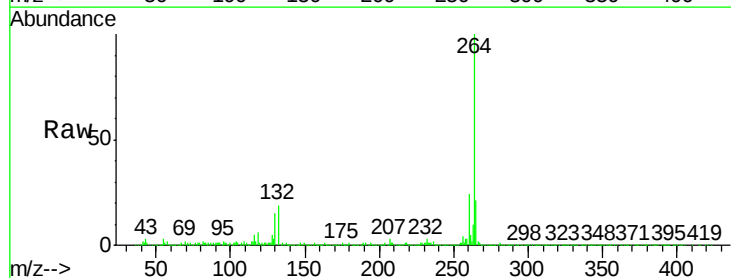
Tgt Ion:264 Resp: 564043

Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.0

265 20.8 16.9 25.3



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

