

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051019\
 Data File : BF114134.D
 Acq On : 10 May 2019 21:28
 Operator : JU/SJ
 Sample : K2762-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS002-0002-01

Quant Time: May 11 04:30:41 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

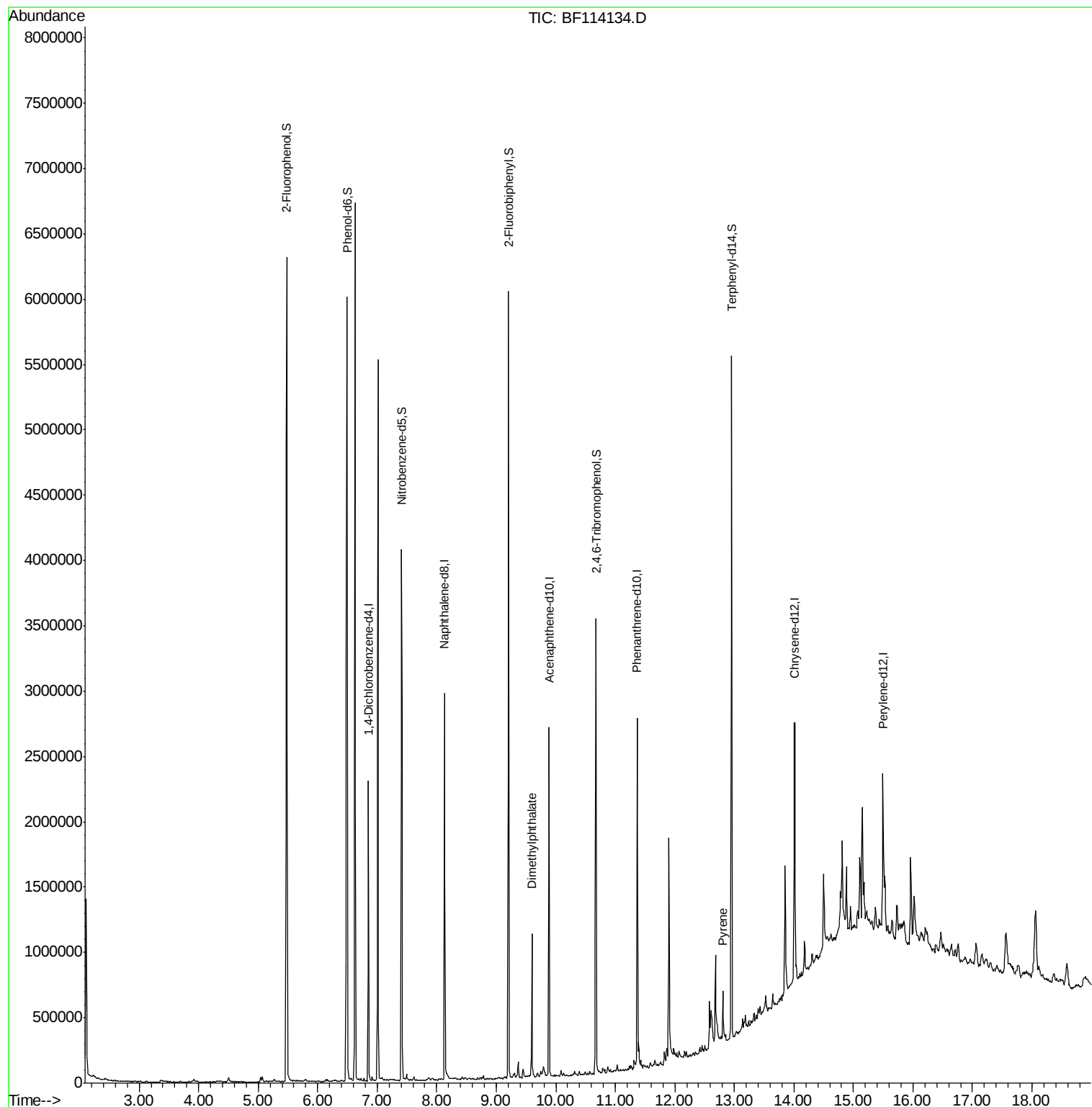
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	335541	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1162454	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	479248	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	902773	20.00	ng	0.00
76) Chrysene-d12	14.02	240	700123	20.00	ng	0.00
87) Perylene-d12	15.50	264	573838	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	1624209	77.90	ng	0.00
7) Phenol-d6	6.49	99	2045439	82.94	ng	0.00
23) Nitrobenzene-d5	7.41	82	1202228	58.04	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	404772	81.70	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1878040	59.28	ng	0.00
79) Terphenyl-d14	12.95	244	1763327	51.92	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	384713	10.935	ng	99
78) Pyrene	12.81	202	149065	2.647	ng	97

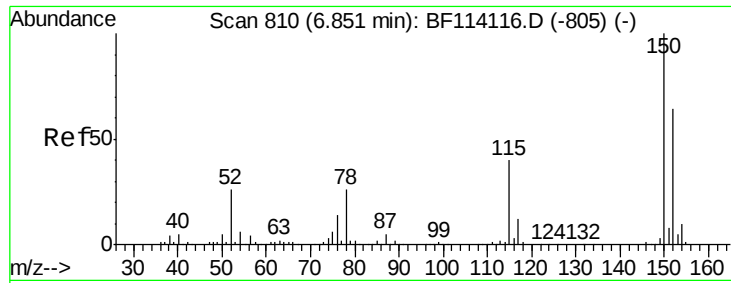
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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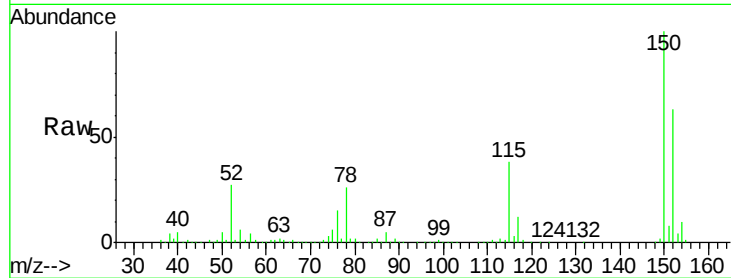




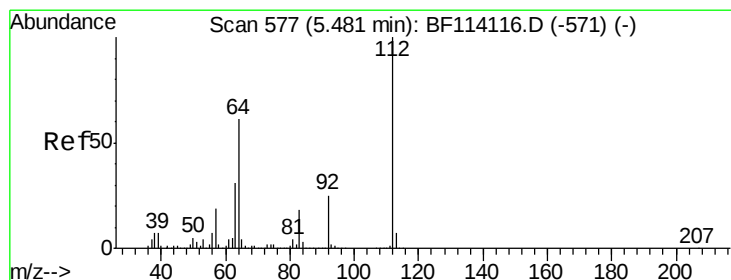
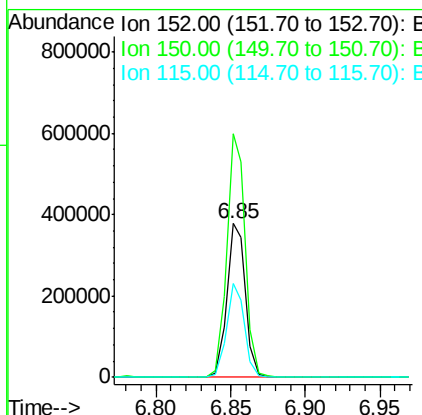
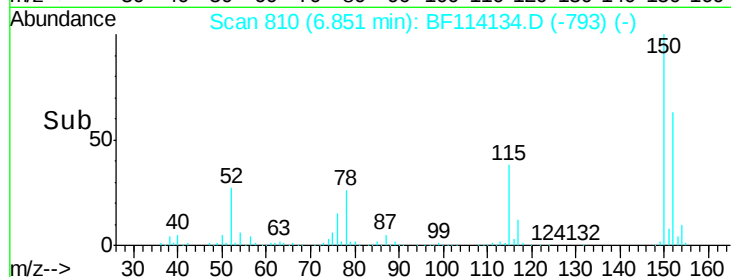
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF114134.D
 Acq: 10 May 2019 21:28

Instrument :
 BNA_F
 ClientSampleId :
 P021-SS002-0002-01

Tgt Ion:152 Resp: 335541
 Ion Ratio Lower Upper
 152 100
 150 158.3 124.3 186.5
 115 60.8 49.1 73.7

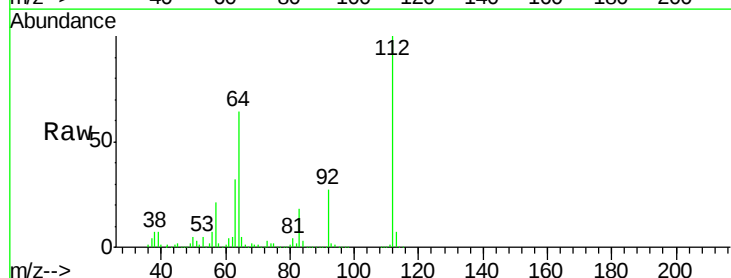


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

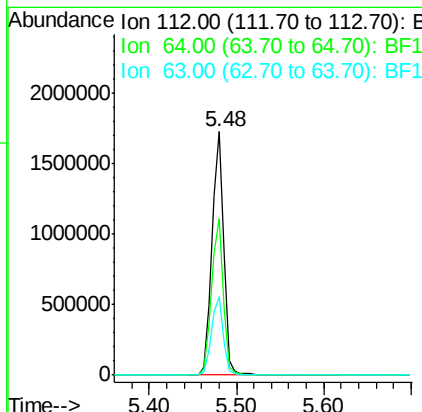
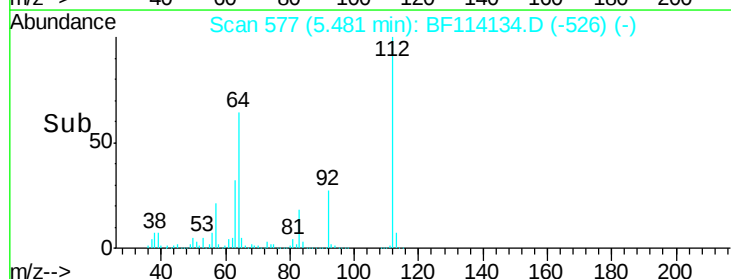


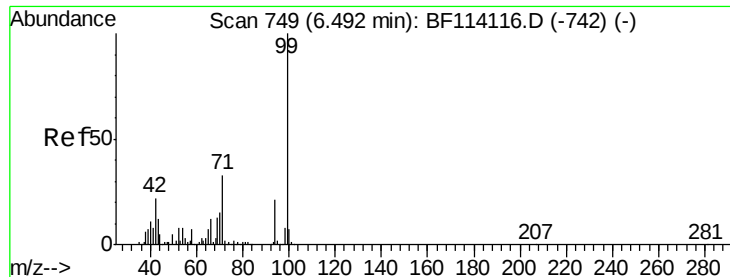
#5
 2-Fluorophenol
 Concen: 77.897 ng
 RT: 5.48 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF114134.D
 Acq: 10 May 2019 21:28

Tgt Ion:112 Resp: 1624209
 Ion Ratio Lower Upper
 112 100
 64 64.1 49.0 73.6
 63 32.4 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: 82.943 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF114134.D

Acq: 10 May 2019 21:28

Instrument :

BNA_F

ClientSampleId :

P021-SS002-0002-01

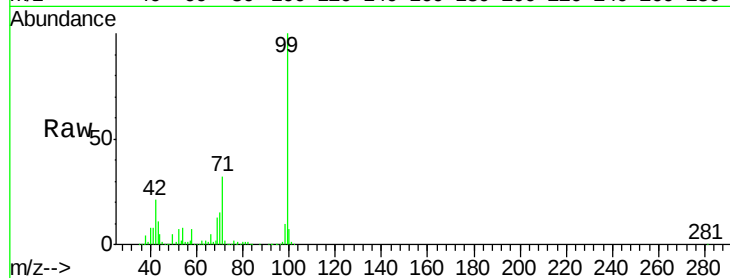
Tgt Ion: 99 Resp: 2045439

Ion Ratio Lower Upper

99 100

42 21.3 17.9 26.9

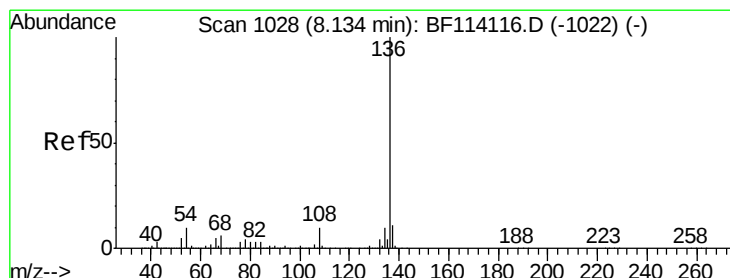
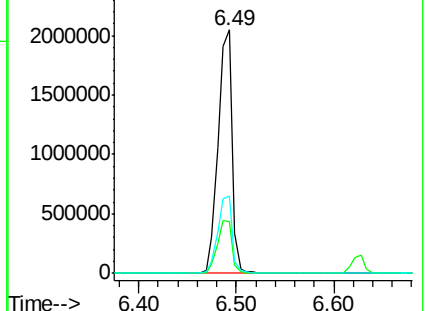
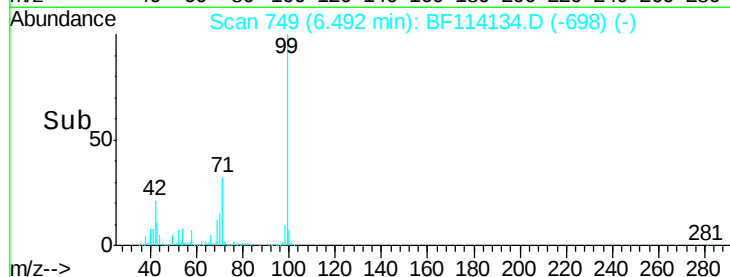
71 31.9 26.2 39.2



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: BF114134.D

Acq: 10 May 2019 21:28

Tgt Ion: 136 Resp: 1162454

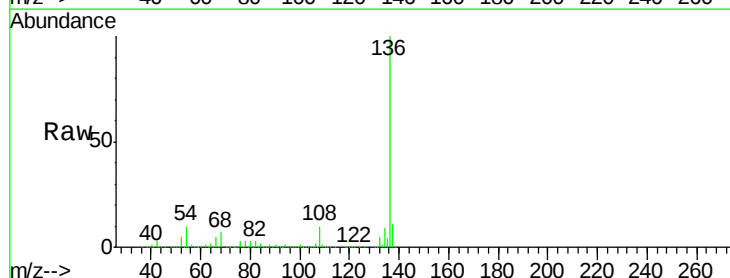
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 9.7 7.8 11.8

68 6.6 5.1 7.7

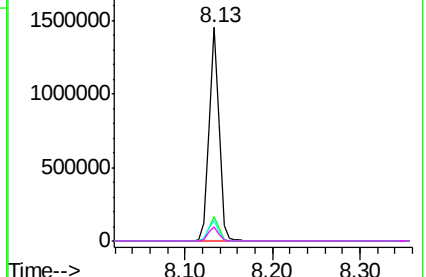
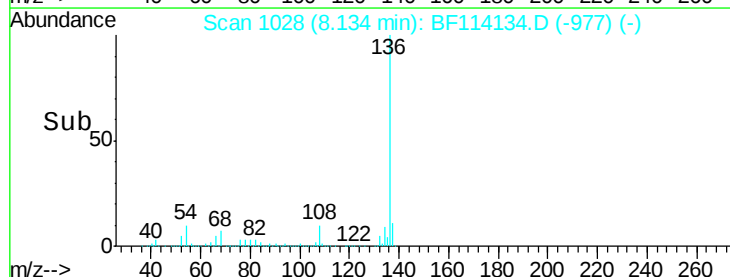


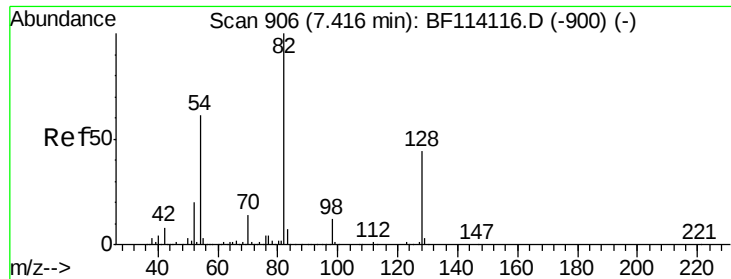
Abundance Ion 136.00 (135.70 to 136.70): E

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

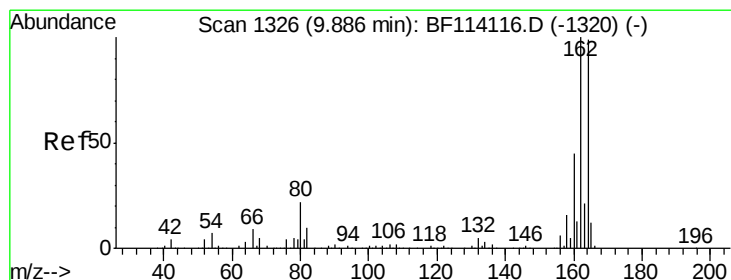
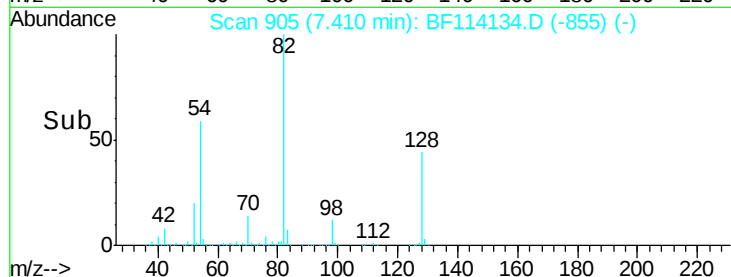
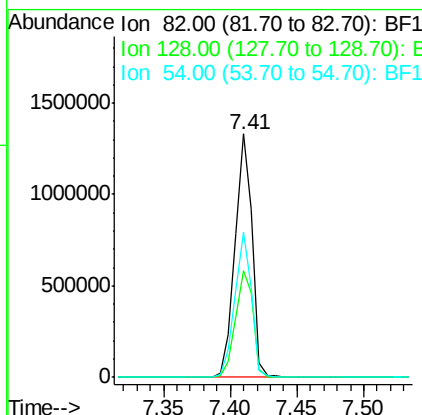
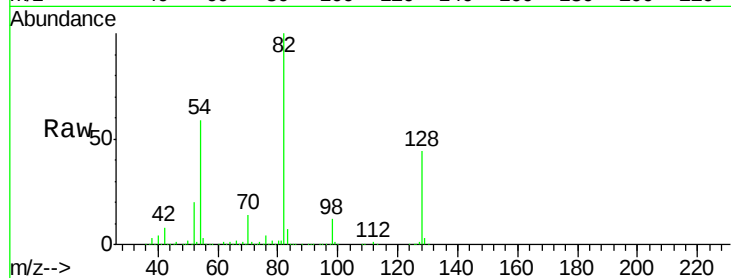




#23
 Nitrobenzene-d5
 Concen: 58.040 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF114134.D
 Acq: 10 May 2019 21:28

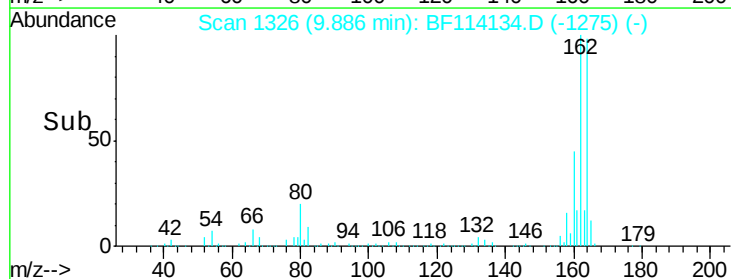
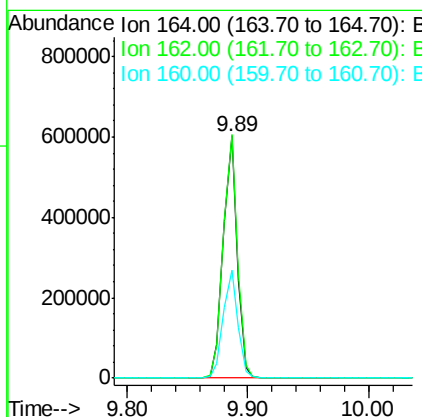
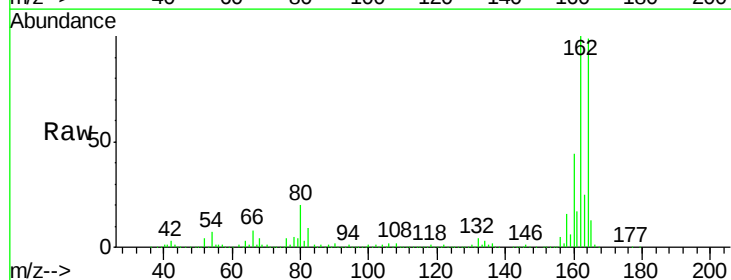
Instrument :
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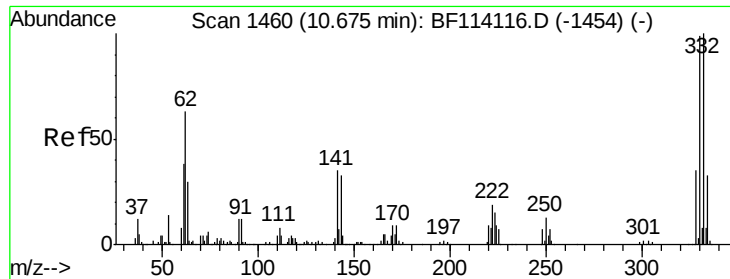
Tgt Ion: 82 Resp: 1202228
 Ion Ratio Lower Upper
 82 100
 128 44.0 35.5 53.3
 54 59.4 48.5 72.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF114134.D
 Acq: 10 May 2019 21:28

Tgt Ion: 164 Resp: 479248
 Ion Ratio Lower Upper
 164 100
 162 100.7 80.6 120.8
 160 44.8 36.5 54.7

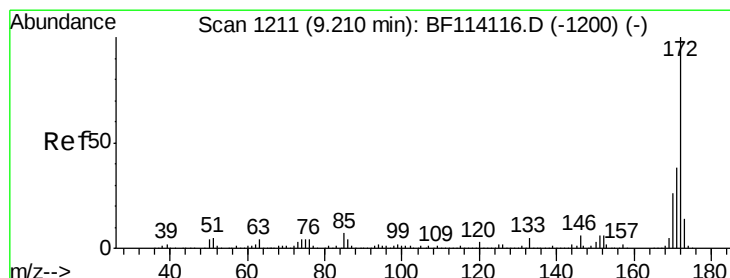
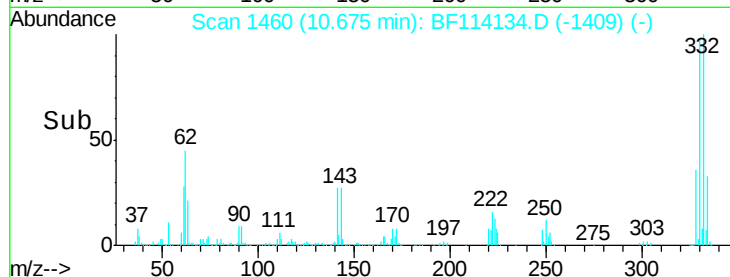
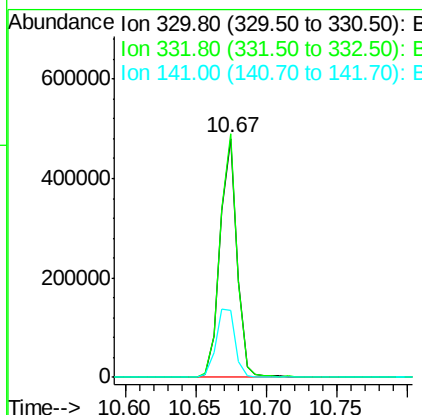
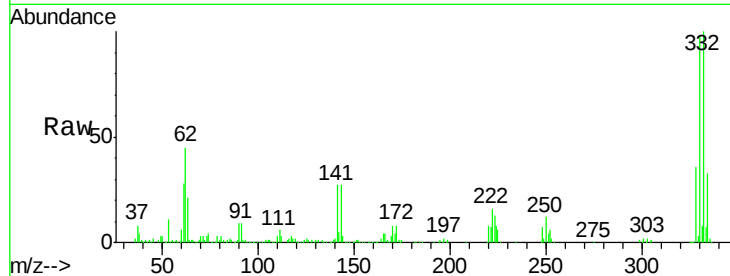




#42
 2,4,6-Tribromophenol
 Concen: 81.696 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. 0.00 min
 Lab File: BF114134.D
 Acq: 10 May 2019 21:28

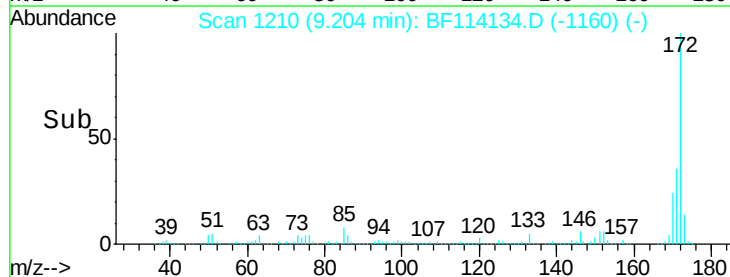
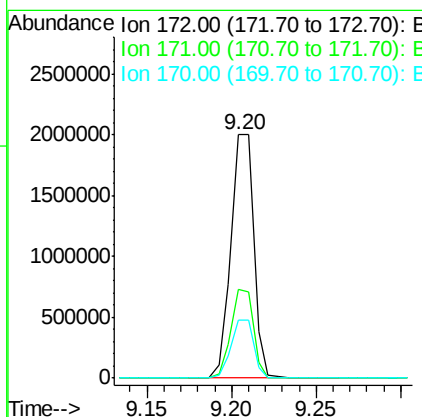
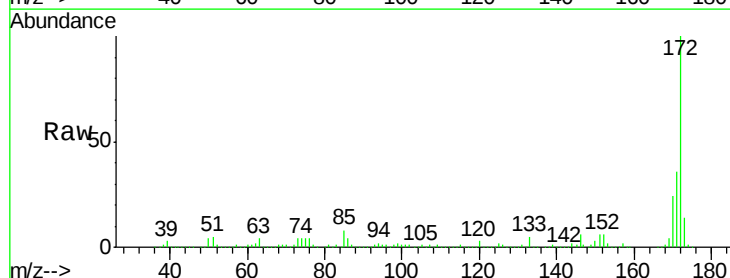
Instrument :
 BNA_F
 ClientSampleId :
 P021-SS002-0002-01

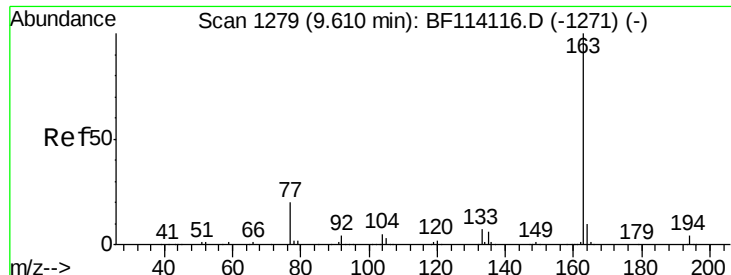
Tgt Ion:330 Resp: 404772
 Ion Ratio Lower Upper
 330 100
 332 100.7 81.4 122.2
 141 32.9 26.6 40.0



#45
 2-Fluorobiphenyl
 Concen: 59.277 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF114134.D
 Acq: 10 May 2019 21:28

Tgt Ion:172 Resp: 1878040
 Ion Ratio Lower Upper
 172 100
 171 36.4 30.7 46.1
 170 24.0 20.5 30.7

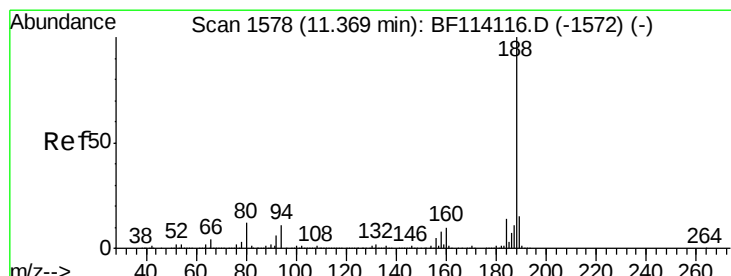
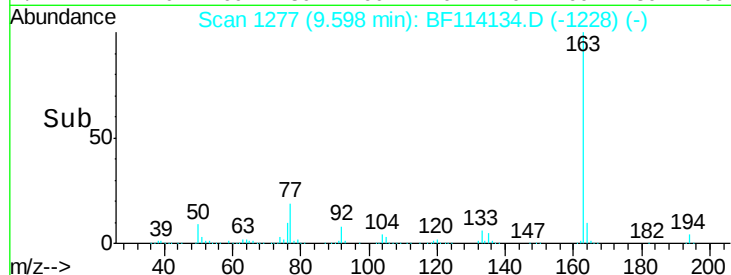
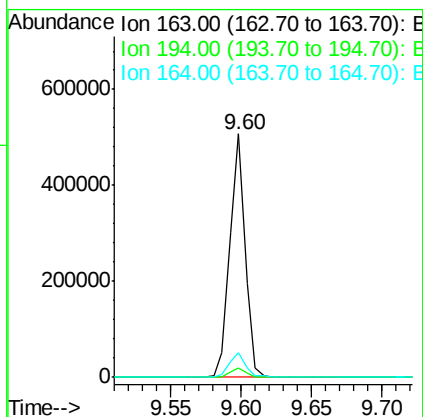
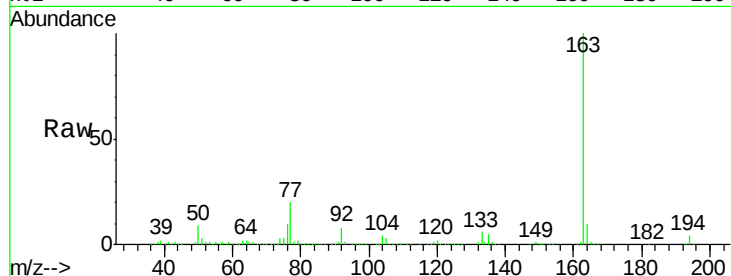




#50
Dimethylphthalate
Concen: 10.935 ng
RT: 9.60 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BF114134.D
Acq: 10 May 2019 21:28

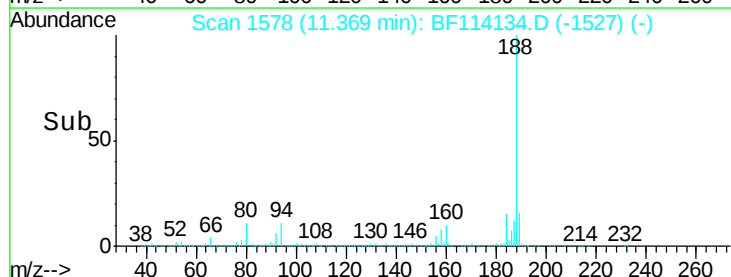
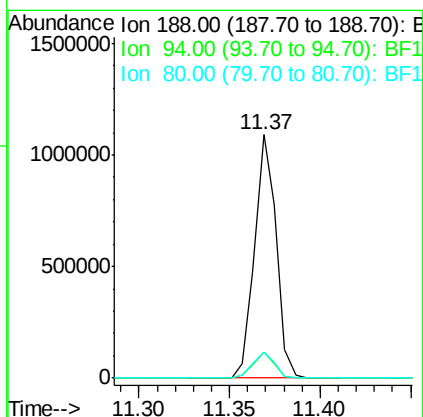
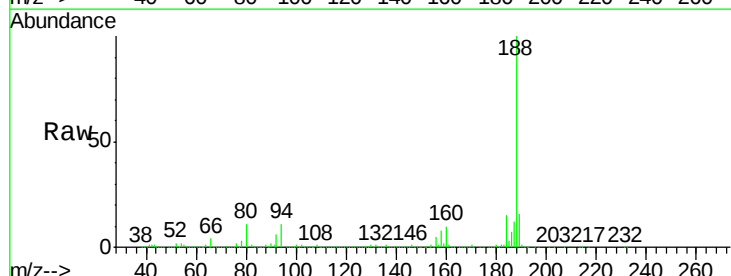
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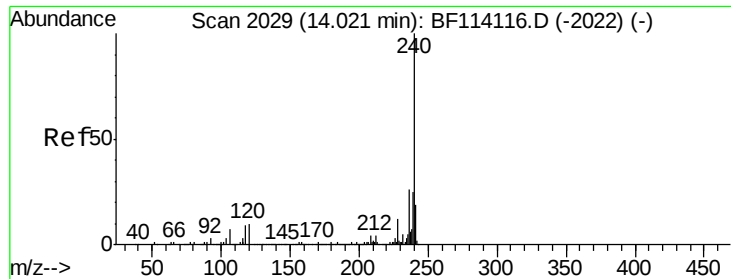
Tgt Ion:163 Resp: 384713
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.1 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF114134.D
Acq: 10 May 2019 21:28

Tgt Ion:188 Resp: 902773
Ion Ratio Lower Upper
188 100
94 10.8 8.4 12.6
80 10.9 9.2 13.8

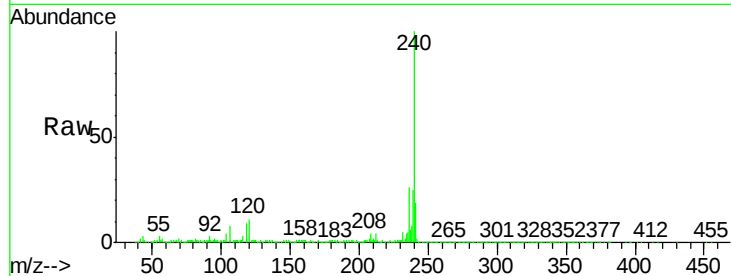




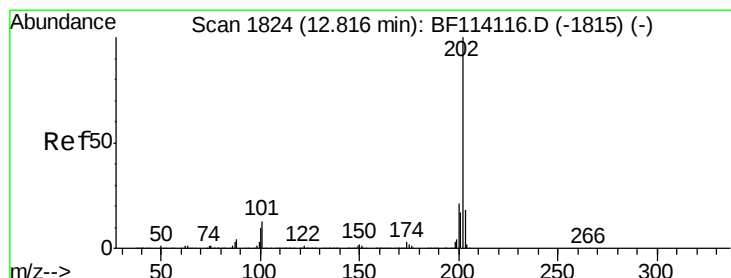
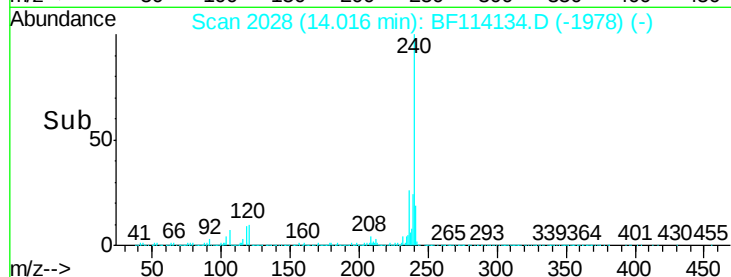
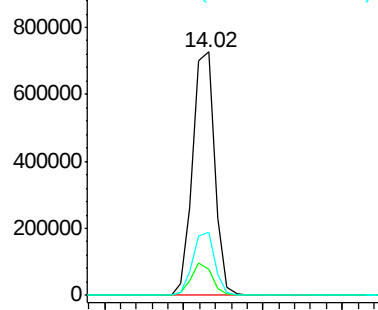
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF114134.D
Acq: 10 May 2019 21:28

Instrument :
BNA_F
ClientSampleId :
P021-SS002-0002-01

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.3	12.5
236	25.8	20.8	31.2

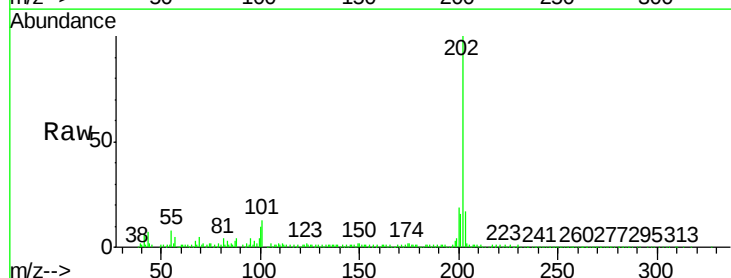


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

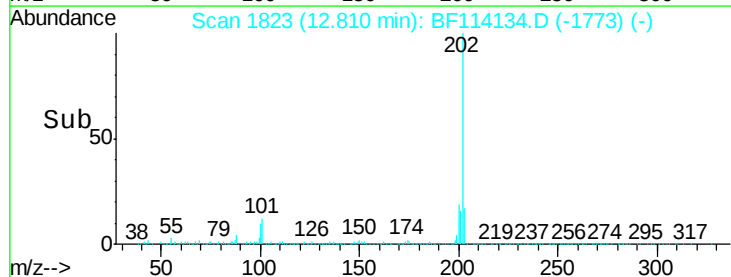
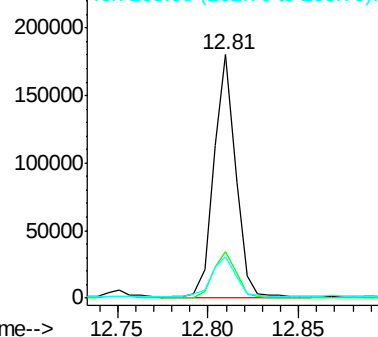


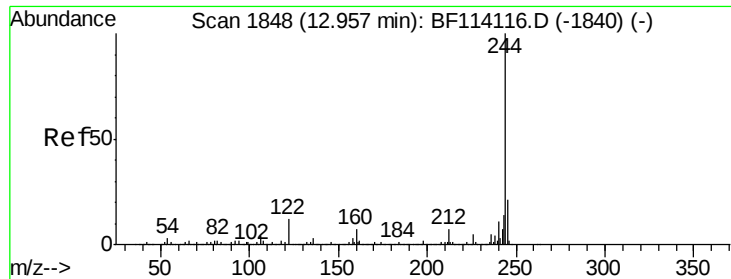
#78
Pyrene
Concen: 2.647 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF114134.D
Acq: 10 May 2019 21:28

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.1	16.9	25.3
203	17.3	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: 51.919 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF114134.D

Acq: 10 May 2019 21:28

Instrument :

BNA_F

ClientSampleId :

P021-SS002-0002-01

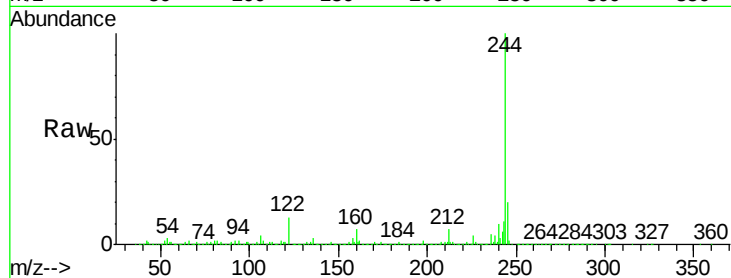
Tgt Ion:244 Resp: 1763327

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.6

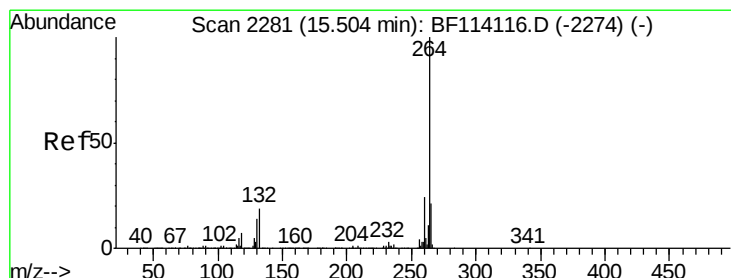
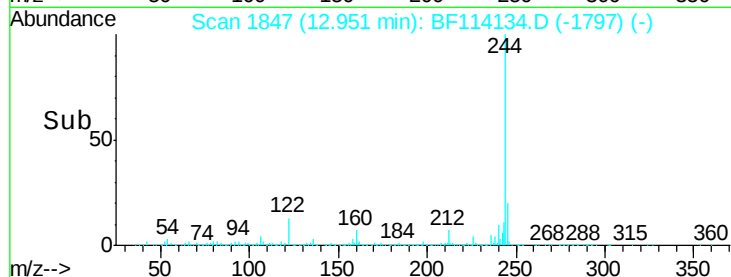
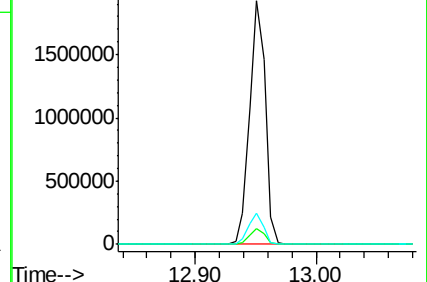
122 12.9 9.4 14.2



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: 15.50 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BF114134.D

Acq: 10 May 2019 21:28

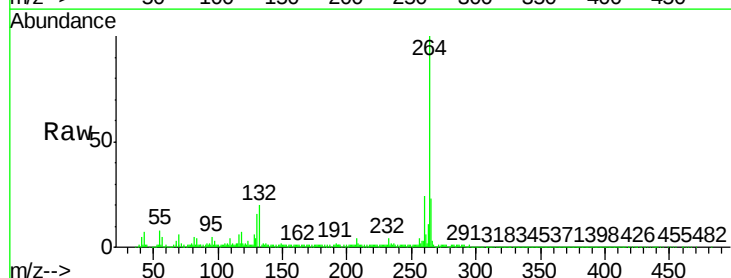
Tgt Ion:264 Resp: 573838

Ion Ratio Lower Upper

264 100

260 24.1 19.4 29.0

265 22.7 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

