

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082420\
 Data File : BF121408.D
 Acq On : 24 Aug 2020 19:57
 Operator : JU/CG
 Sample : L3719-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SPLP-AMENDED-DISCRETE-005

Quant Time: Aug 25 03:51:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 04:56:10 2020
 Response via : Initial Calibration

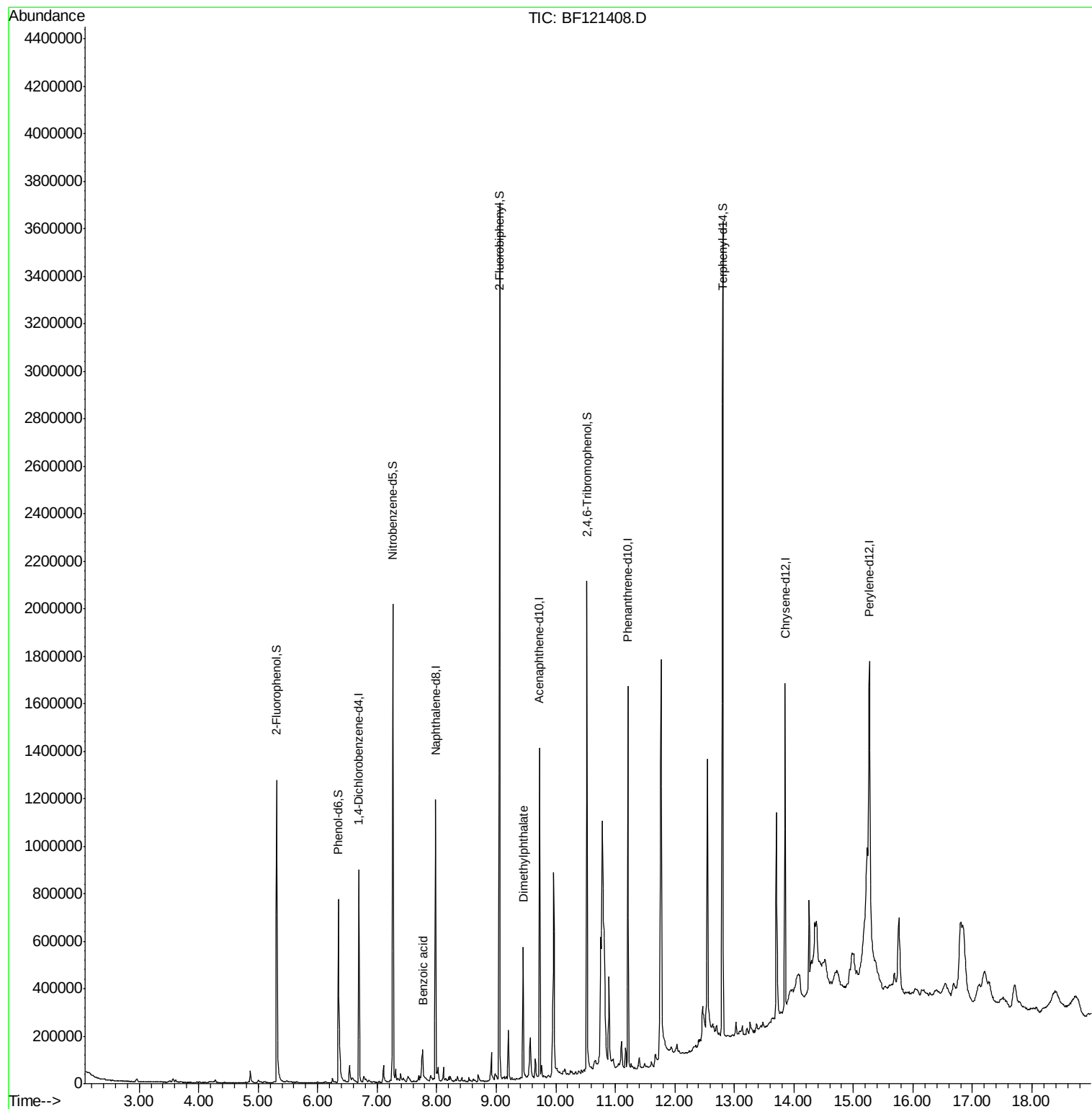
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	135049	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	534768	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	280772	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	570723	20.00	ng	0.00
76) Chrysene-d12	13.85	240	499072	20.00	ng	0.00
86) Perylene-d12	15.27	264	442587	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	432756	52.54	ng	0.01
7) Phenol-d6	6.35	99	338189	32.17	ng	0.00
23) Nitrobenzene-d5	7.26	82	697439	73.76	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	327026	99.95	ng	0.01
45) 2-Fluorobiphenyl	9.06	172	1236215	84.44	ng	0.00
79) Terphenyl-d14	12.80	244	1415435	55.42	ng	0.00
Target Compounds						
32) Benzoic acid	7.76	122	12965	9.071	ng	98
50) Dimethylphthalate	9.45	163	210343	10.297	ng	98

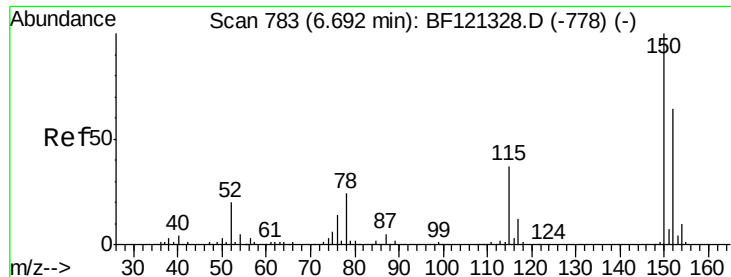
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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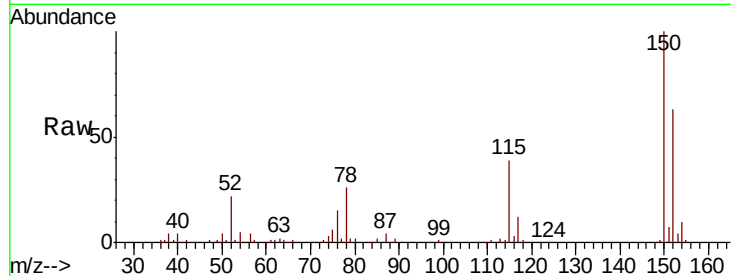




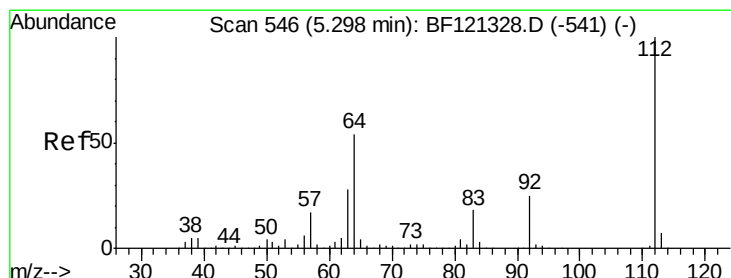
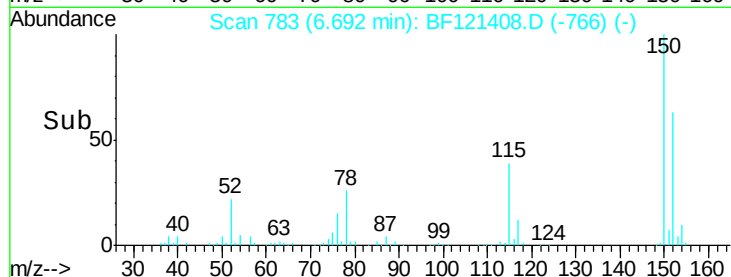
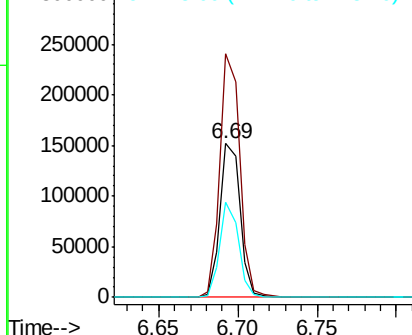
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF121408.D
 Acq: 24 Aug 2020 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SPLP-AMENDED-DISCRETE-005

Tot Ion:152 Resp: 135049
 Ion Ratio Lower Upper
 152 100
 150 158.6 124.8 187.2
 115 61.7 46.1 69.1

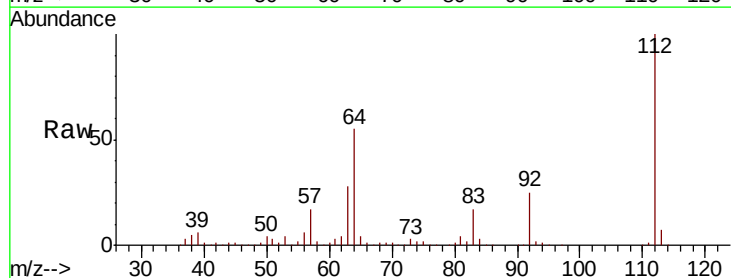


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

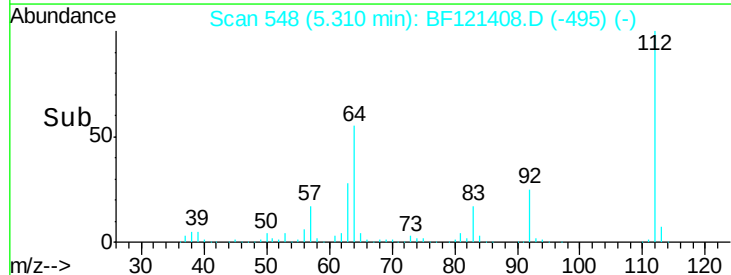
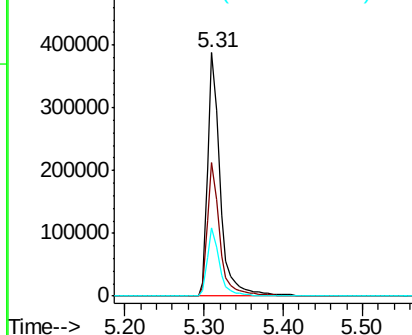


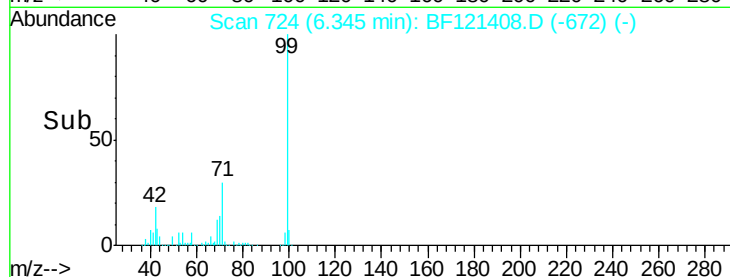
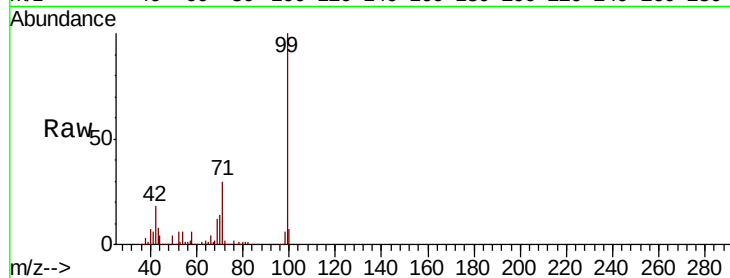
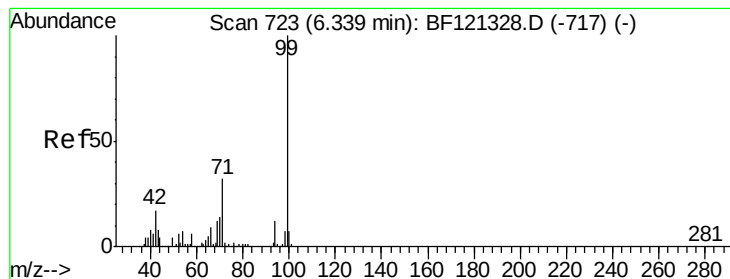
#5
 2-Fluorophenol
 Concen: 52.544 ng
 RT: 5.31 min Scan# 548
 Delta R.T. 0.01 min
 Lab File: BF121408.D
 Acq: 24 Aug 2020 19:57

Tgt Ion:112 Resp: 432756
 Ion Ratio Lower Upper
 112 100
 64 54.8 43.5 65.3
 63 28.0 22.0 33.0



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: 32.166 ng

RT: 6.35 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF121408.D

Acq: 24 Aug 2020 19:57

Instrument :

BNA_F

ClientSampleId :

SPLP-AMENDED-DISCRETE-005

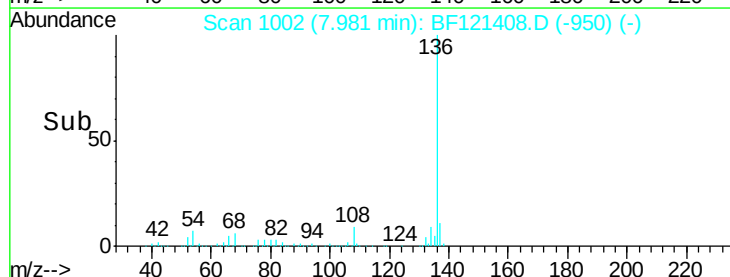
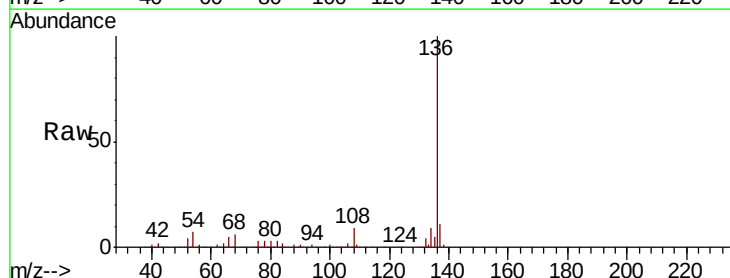
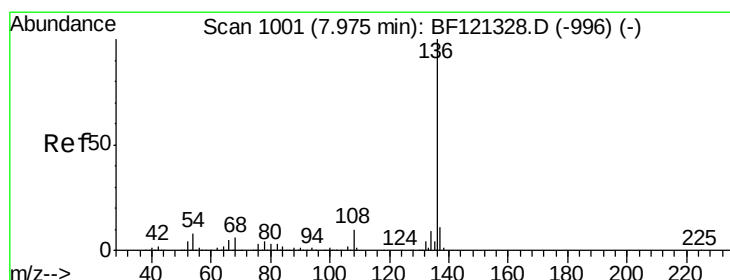
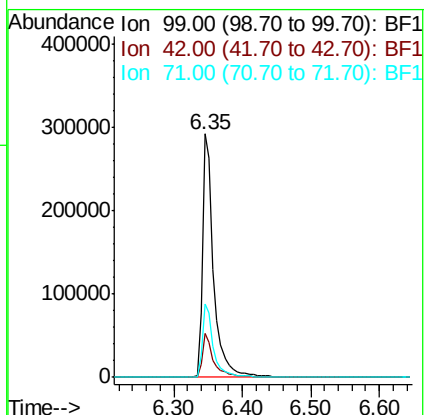
Tot Ion: 99 Resp: 338189

Ion Ratio Lower Upper

99 100

42 17.9 13.5 20.3

71 30.4 25.2 37.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF121408.D

Acq: 24 Aug 2020 19:57

Tgt Ion: 136 Resp: 534768

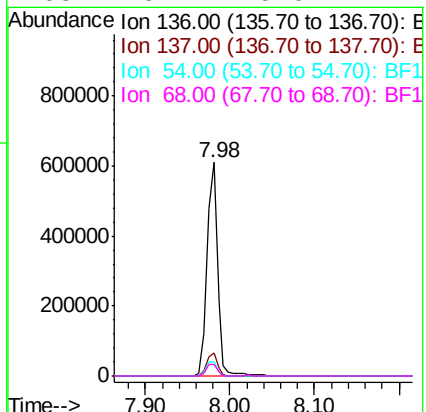
Ion Ratio Lower Upper

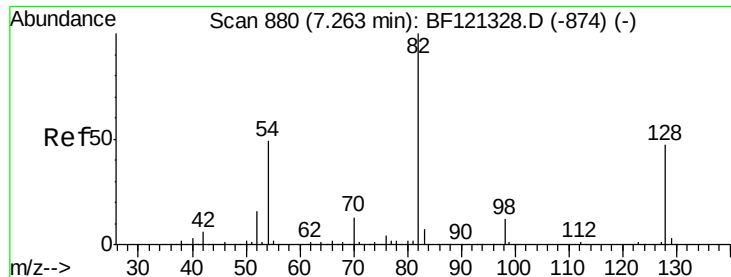
136 100

137 11.1 8.9 13.3

54 6.9 6.1 9.1

68 5.7 5.0 7.4

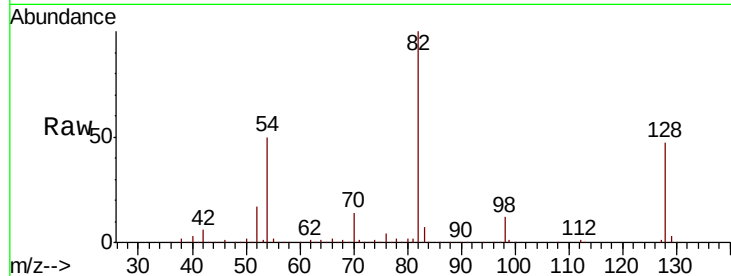




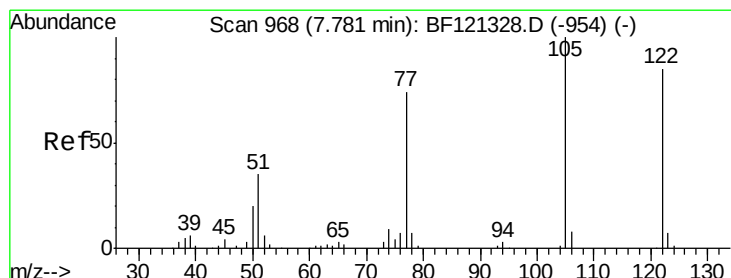
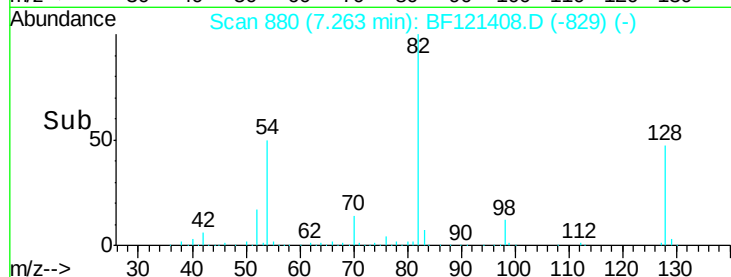
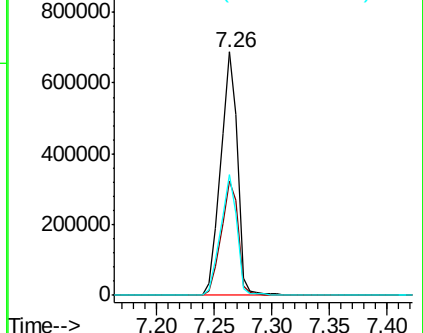
#23
 Nitrobenzene-d5
 Concen: 73.760 ng
 RT: 7.26 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BF121408.D
 Acq: 24 Aug 2020 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SPLP-AMENDED-DISCRETE-005

Tot Ion: 82 Resp: 697439
 Ion Ratio Lower Upper
 82 100
 128 46.8 37.9 56.9
 54 49.7 39.0 58.4

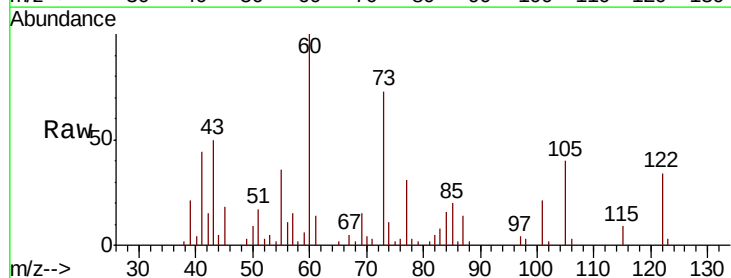


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

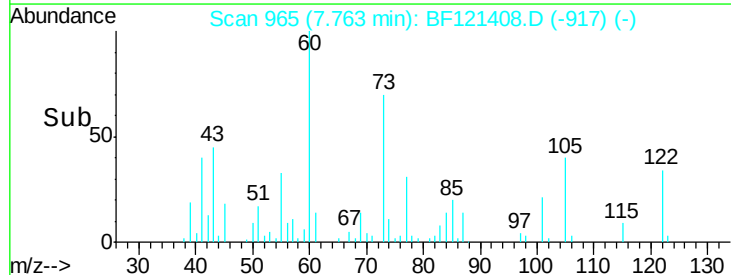
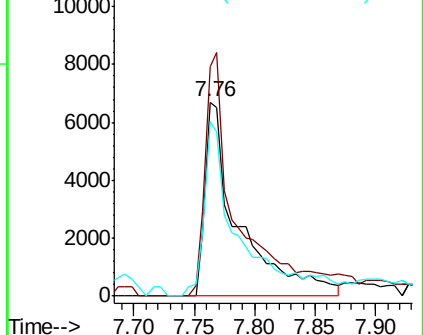


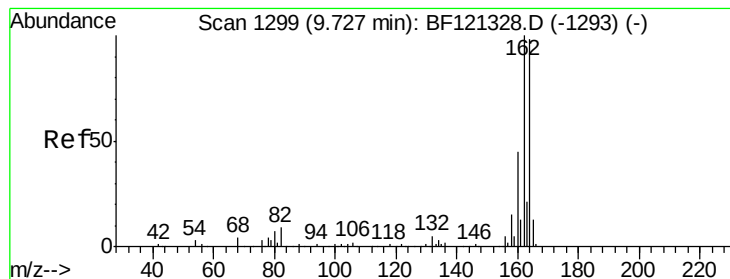
#32
 Benzoic acid
 Concen: 9.071 ng
 RT: 7.76 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BF121408.D
 Acq: 24 Aug 2020 19:57

Tgt Ion:122 Resp: 12965
 Ion Ratio Lower Upper
 122 100
 105 118.4 96.7 136.7
 77 89.8 66.7 106.7



Abundance Ion 122.00 (121.70 to 122.70): BF1
 Ion 105.00 (104.70 to 105.70): BF1
 Ion 77.00 (76.70 to 77.70): BF1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.00 min

Lab File: BF121408.D

Acq: 24 Aug 2020 19:57

Instrument :

BNA_F

ClientSampleId :

SPLP-AMENDED-DISCRETE-005

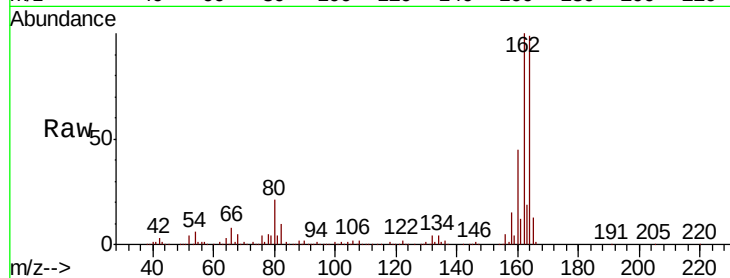
Tot Ion:164 Resp: 280772

Ion Ratio Lower Upper

164 100

162 101.3 81.7 122.5

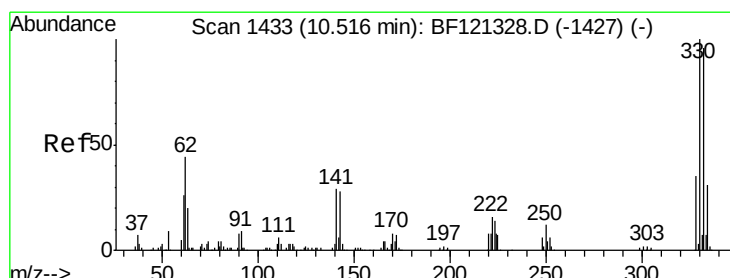
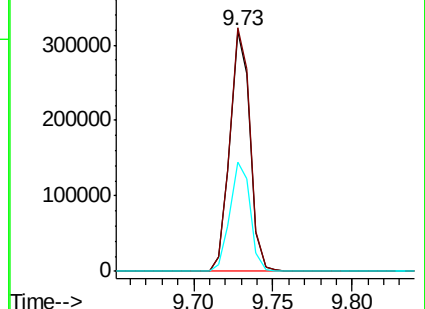
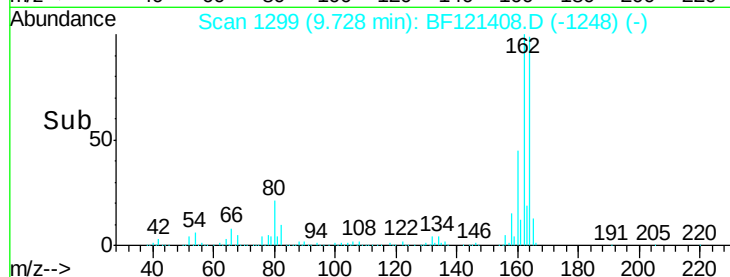
160 45.6 37.0 55.4



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: 99.951 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.01 min

Lab File: BF121408.D

Acq: 24 Aug 2020 19:57

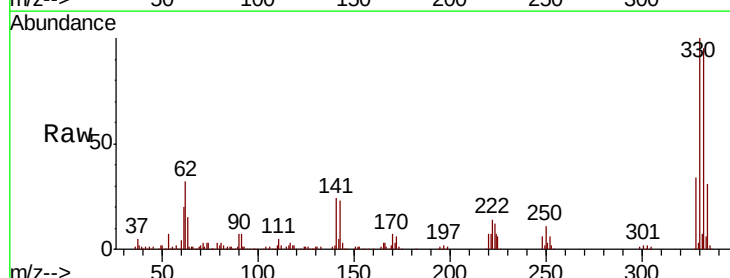
Tgt Ion:330 Resp: 327026

Ion Ratio Lower Upper

330 100

332 95.0 76.9 115.3

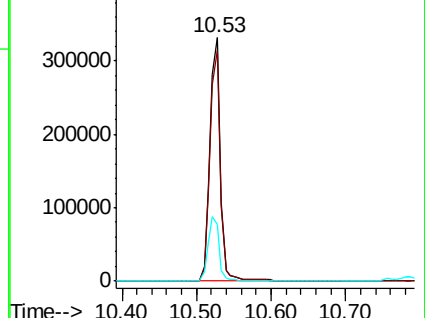
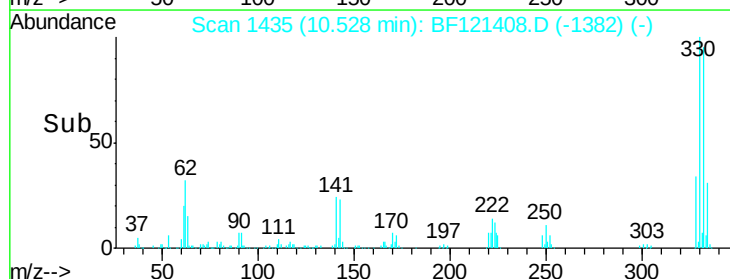
141 28.2 22.8 34.2

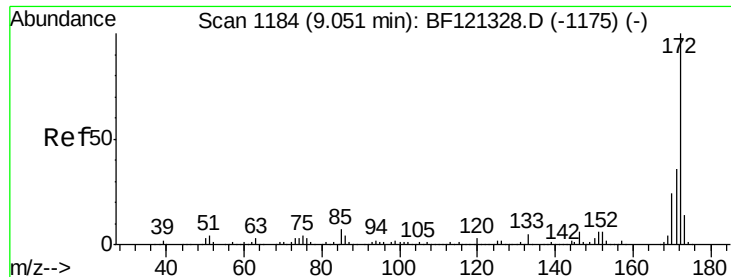


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

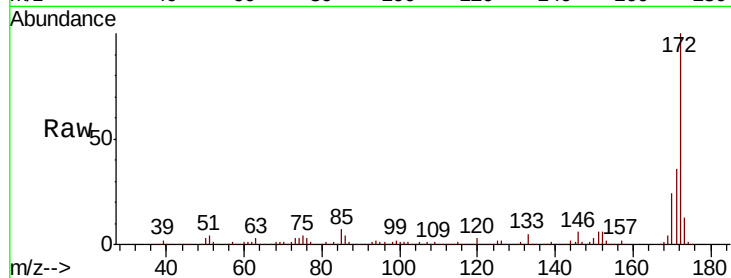




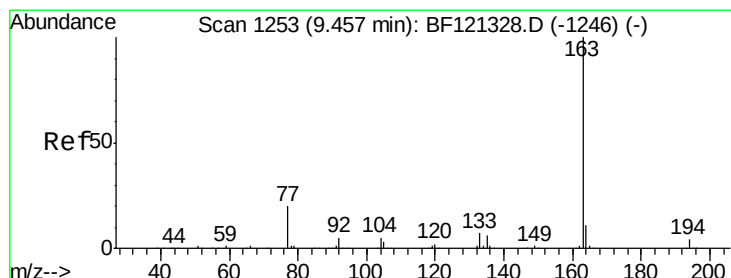
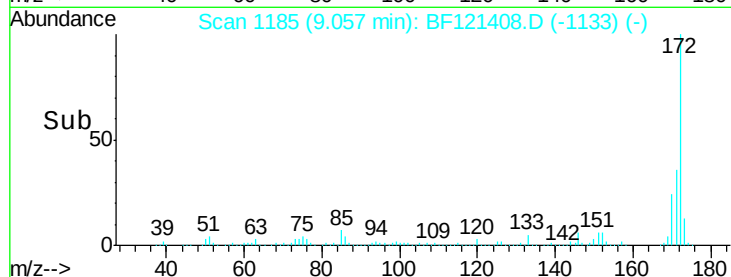
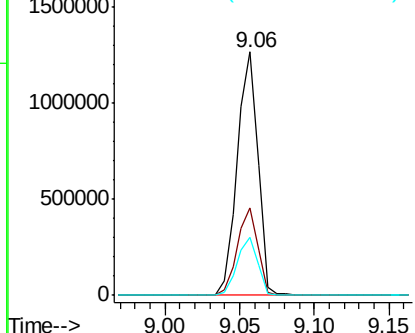
#45
2-Fluorobiphenyl
Concen: 84.437 ng
RT: 9.06 min Scan# 1185
Delta R.T. 0.01 min
Lab File: BF121408.D
Acq: 24 Aug 2020 19:57

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BNA_F
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SPLP-AMENDED-DISCRETE-005

Tot Ion:172 Resp: 1236215
Ion Ratio Lower Upper
172 100
171 36.0 29.0 43.6
170 24.0 19.4 29.2

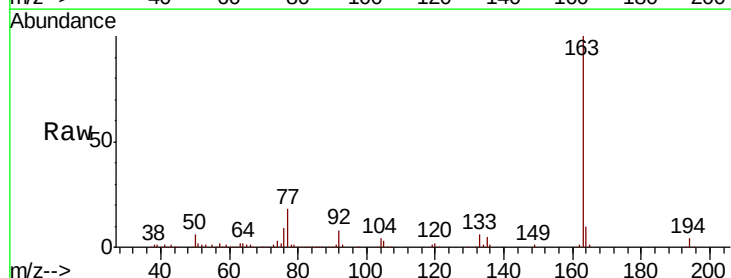


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

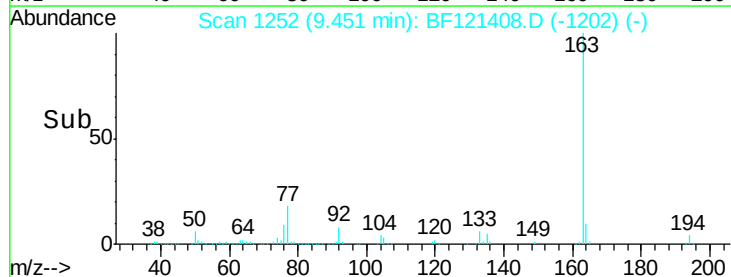
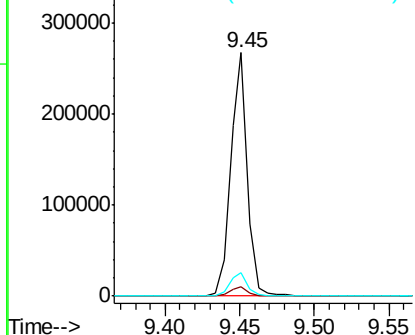


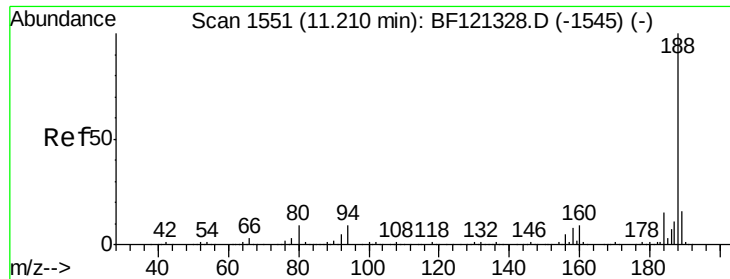
#50
Dimethylphthalate
Concen: 10.297 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BF121408.D
Acq: 24 Aug 2020 19:57

Tgt Ion:163 Resp: 210343
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 9.7 8.4 12.6



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

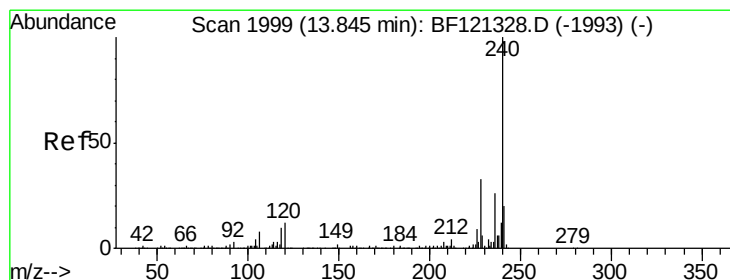
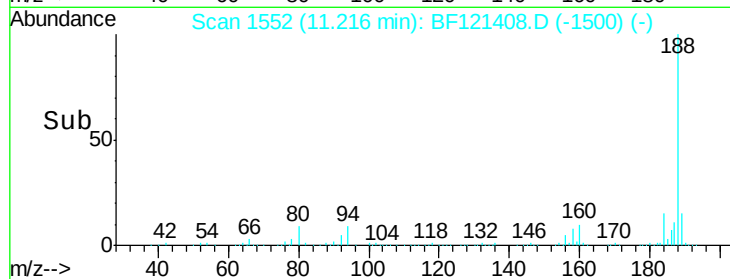
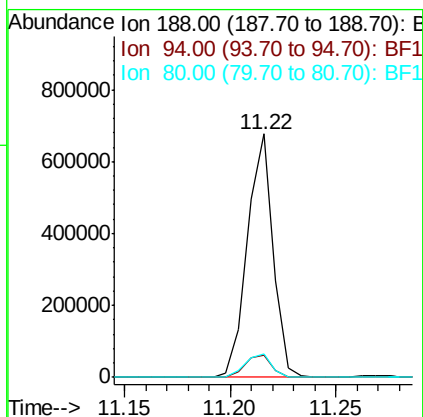
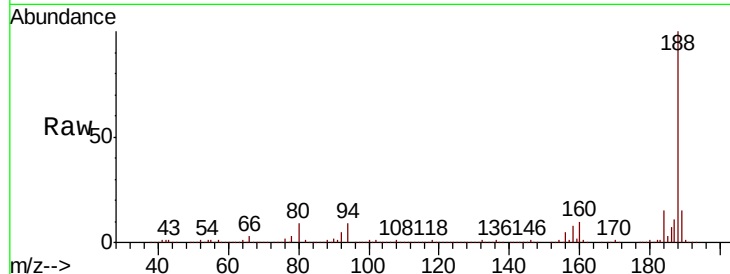




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.01 min
Lab File: BF121408.D
Acq: 24 Aug 2020 19:57

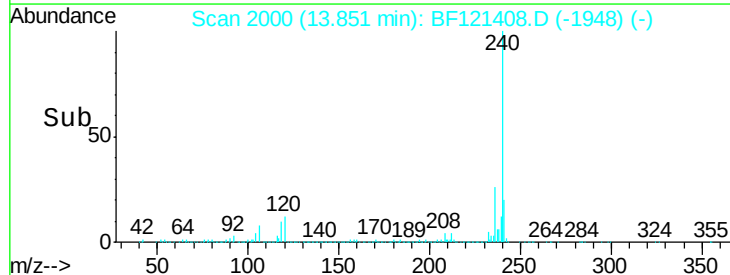
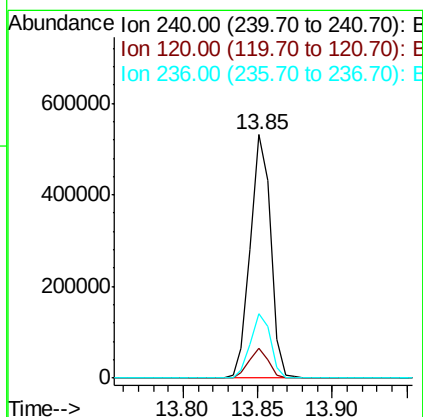
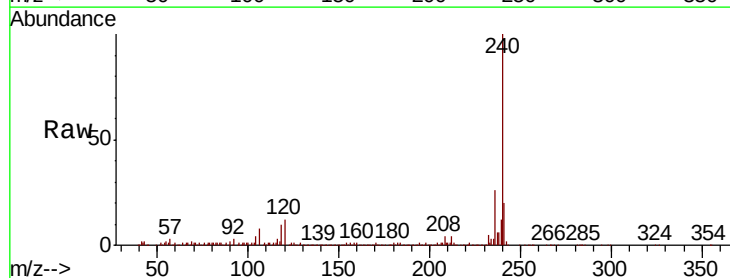
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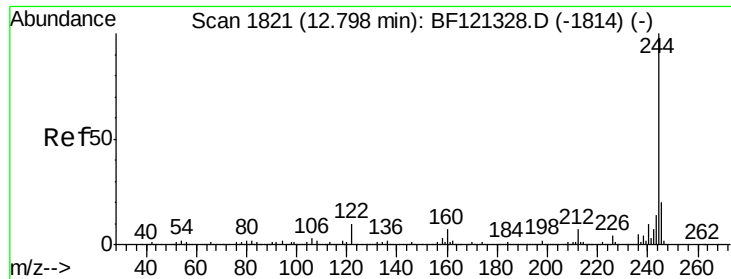
Tot Ion:188 Resp: 570723
Ion Ratio Lower Upper
188 100
94 9.2 7.2 10.8
80 9.5 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 2000
Delta R.T. 0.01 min
Lab File: BF121408.D
Acq: 24 Aug 2020 19:57

Tgt Ion:240 Resp: 499072
Ion Ratio Lower Upper
240 100
120 12.0 9.6 14.4
236 26.3 20.6 31.0

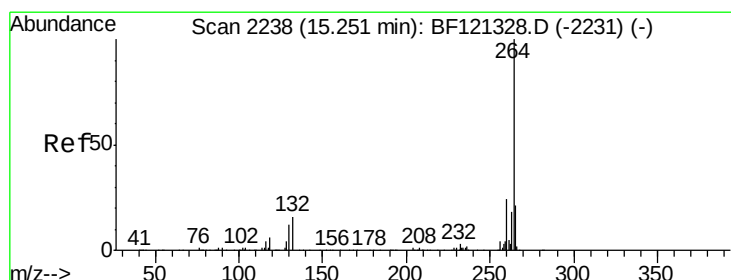
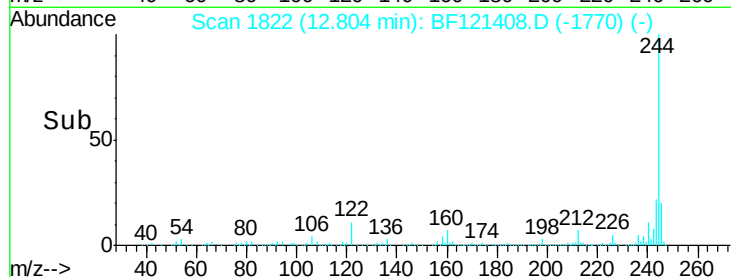
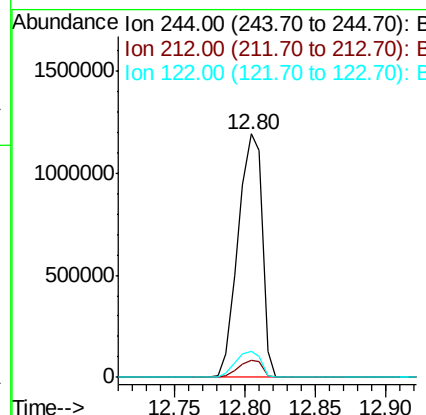
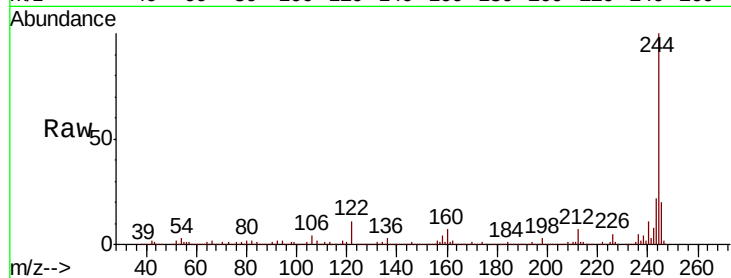




#79
 Terphenyl-d14
 Concen: 55.422 ng
 RT: 12.80 min Scan# 1822
 Delta R.T. 0.01 min
 Lab File: BF121408.D
 Acq: 24 Aug 2020 19:57

Instrument :
 BNA_F
 ClientSampleId :
 SPLP-AMENDED-DISCRETE-005

Tot Ion:244 Resp: 1415435
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.0
 122 10.6 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2241
 Delta R.T. 0.02 min
 Lab File: BF121408.D
 Acq: 24 Aug 2020 19:57

Tgt Ion:264 Resp: 442587
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.5 29.3
 265 21.7 17.1 25.7

