

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF111618\
 Data File : BF110825.D
 Acq On : 16 Nov 2018 19:07
 Operator : JU/SJ
 Sample : J5963-01 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-OILY-STONE

Quant Time: Nov 16 23:27:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

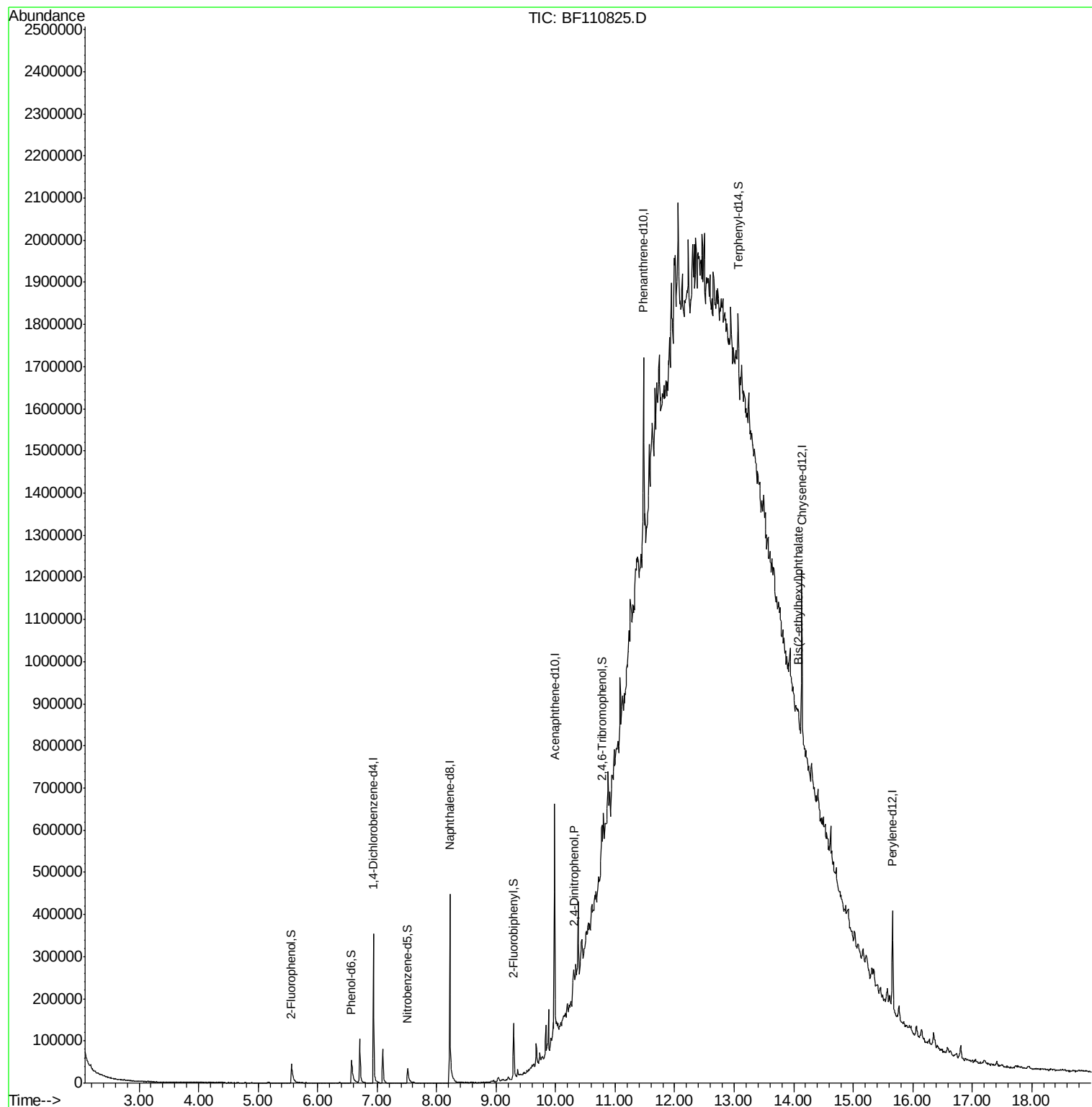
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	59184	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	254852	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	113467	20.00	ng	-0.01
64) Phenanthrene-d10	11.48	188	160028	20.00	ng	0.00
76) Chrysene-d12	14.14	240	143301	20.00	ng	0.00
87) Perylene-d12	15.66	264	110514	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	30216	8.29	ng	0.00
7) Phenol-d6	6.57	99	39044	8.38	ng	0.00
23) Nitrobenzene-d5	7.51	82	23568	5.33	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	7268	6.36	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	51330	6.46	ng	-0.01
79) Terphenyl-d14	13.07	244	36722	4.80	ng	0.00
Target Compounds						
9) Benzaldehyde	6.71	77	648	Below Cal		Qvalue # 86
54) 2,4-Dinitrophenol	10.32	184	107	4.837 ng	#	12
84) Bis(2-ethylhexyl)phthalate	14.08	149	18455	3.133 ng	#	87

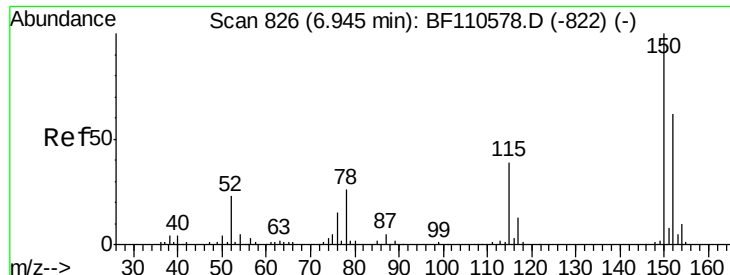
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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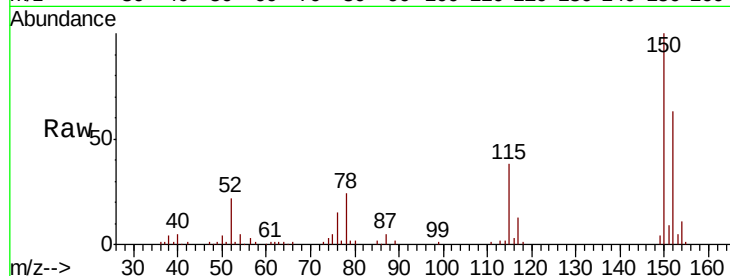


#1

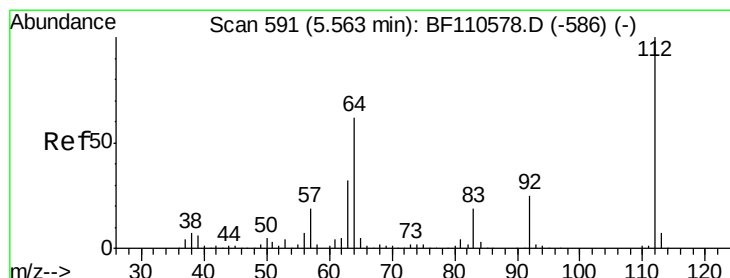
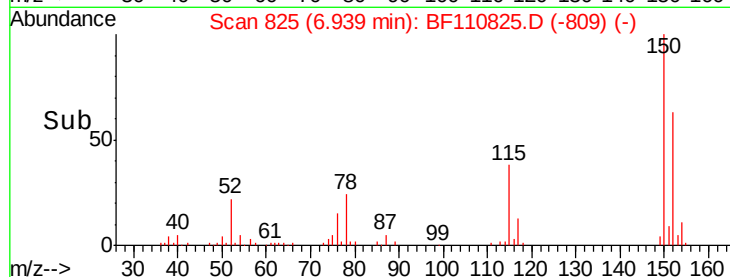
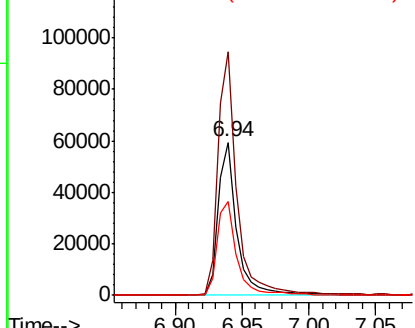
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110825.D
Acq: 16 Nov 2018 19:07

Instrument :
BNA_F
ClientSampleId :
FS-OILY-STONE

Tgt Ion:152 Resp: 59184
Ion Ratio Lower Upper
152 100
150 159.0 122.7 184.1
115 61.1 49.1 73.7



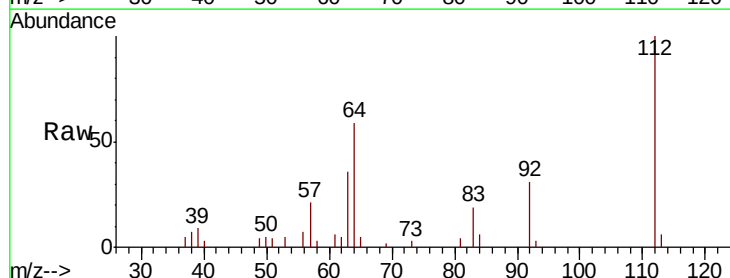
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



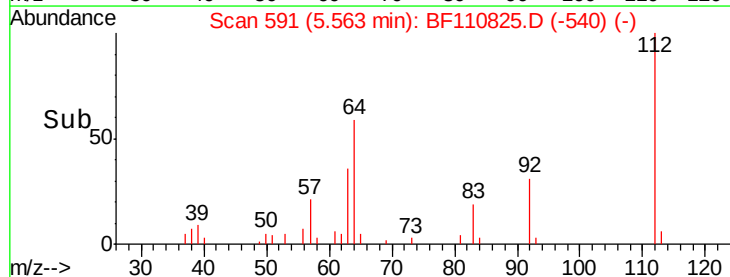
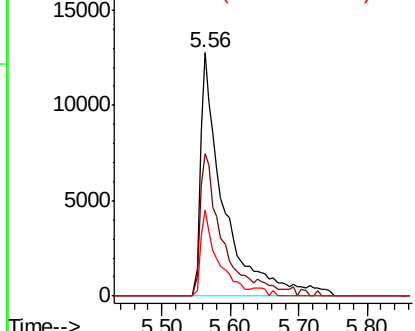
#5

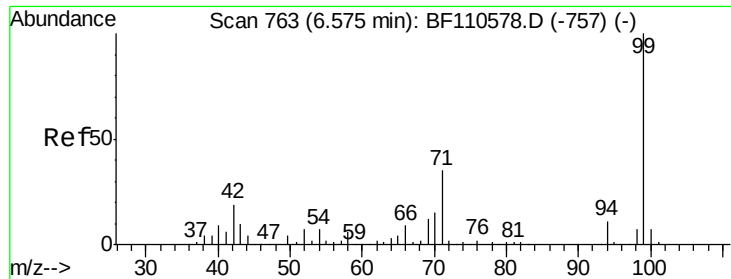
2-Fluorophenol
Concen: 8.293 ng
RT: 5.56 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF110825.D
Acq: 16 Nov 2018 19:07

Tgt Ion:112 Resp: 30216
Ion Ratio Lower Upper
112 100
64 58.5 44.1 66.1
63 35.6 23.7 35.5#



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: 8.380 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110825.D

Acq: 16 Nov 2018 19:07

Instrument :

BNA_F

ClientSampleId :

FS-OILY-STONE

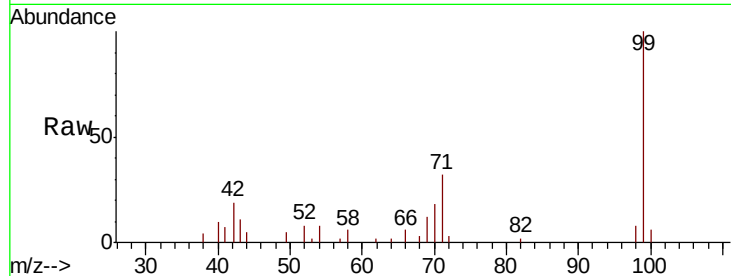
Tgt Ion: 99 Resp: 39044

Ion Ratio Lower Upper

99 100

42 18.8 15.8 23.6

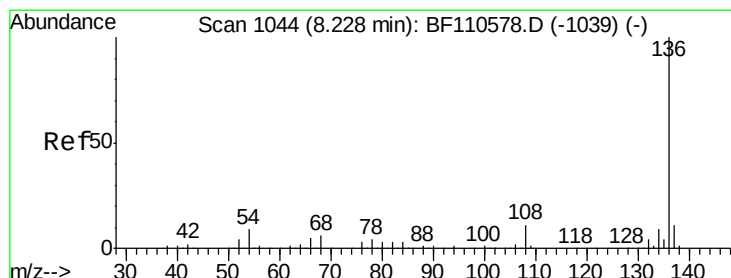
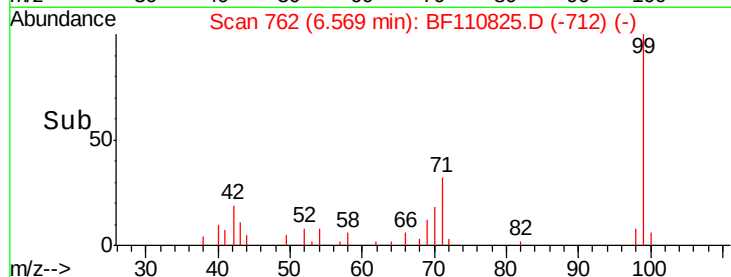
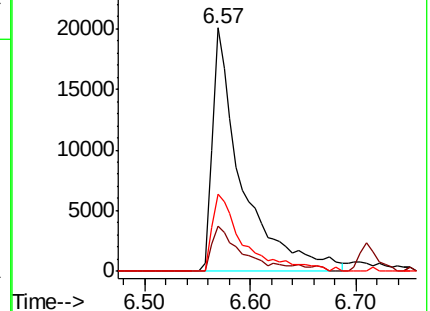
71 31.6 28.0 42.0



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: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF110825.D

Acq: 16 Nov 2018 19:07

Tgt Ion: 136 Resp: 254852

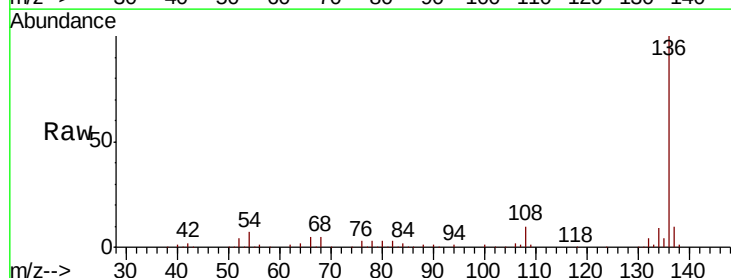
Ion Ratio Lower Upper

136 100

137 10.4 8.8 13.2

54 7.3 5.4 8.2

68 4.7 4.2 6.2

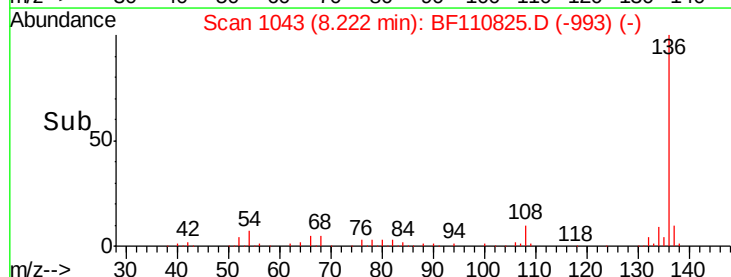
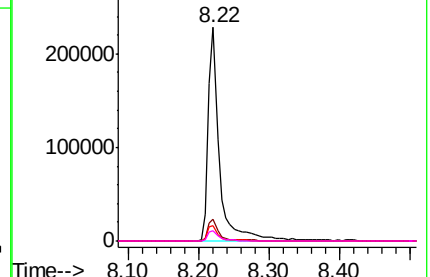


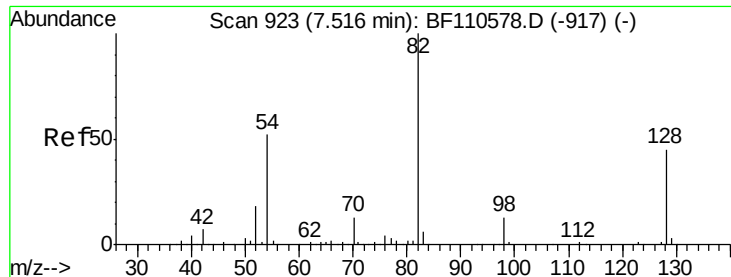
Abundance Ion 136.00 (135.70 to 136.70): E

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

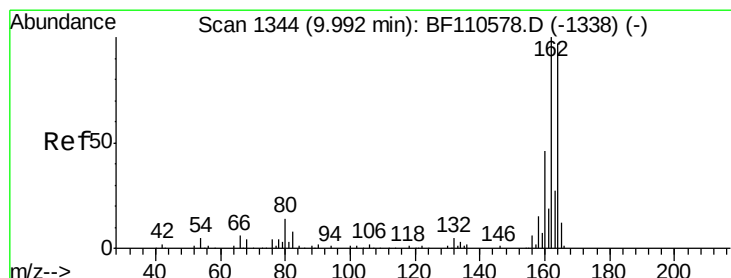
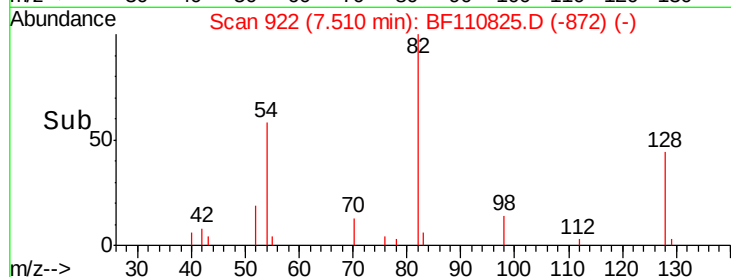
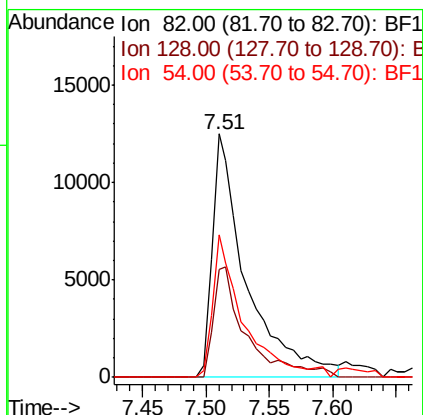
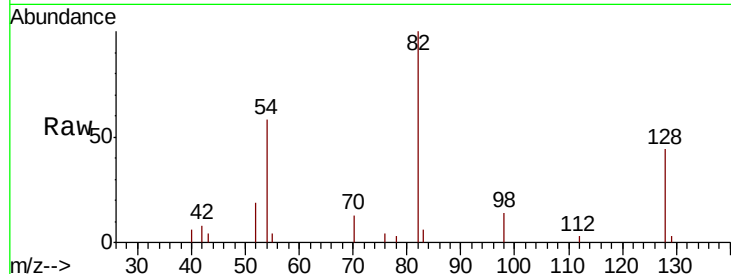




#23
 Nitrobenzene-d5
 Concen: 5.326 ng
 RT: 7.51 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF110825.D
 Acq: 16 Nov 2018 19:07

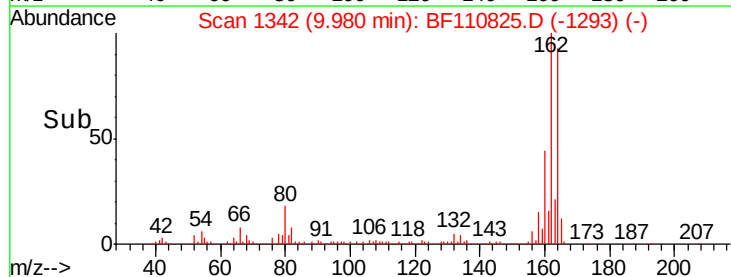
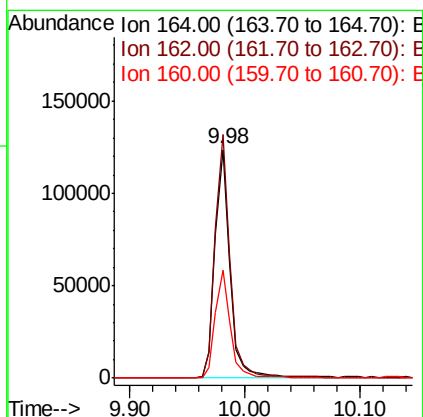
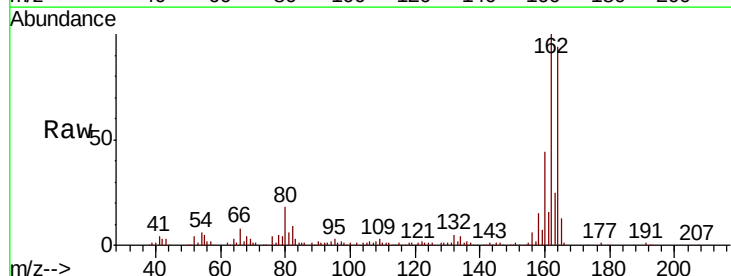
Instrument :
 BNA_F
 ClientSampleId :
 FS-OILY-STONE

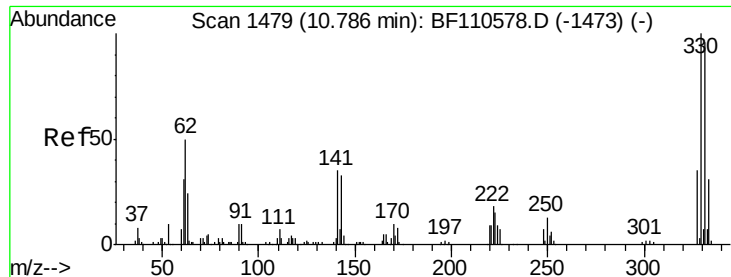
Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.2	51.2
54	58.4	38.6	58.0#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF110825.D
 Acq: 16 Nov 2018 19:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	83.0	124.6
160	47.3	37.0	55.6

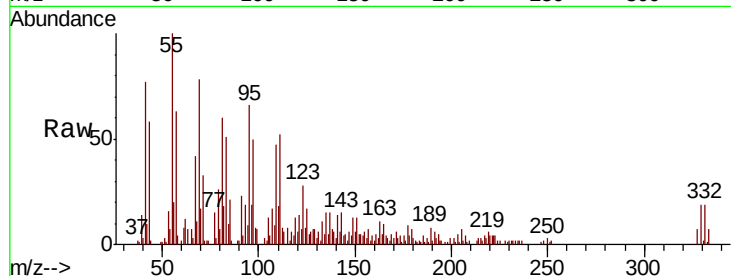




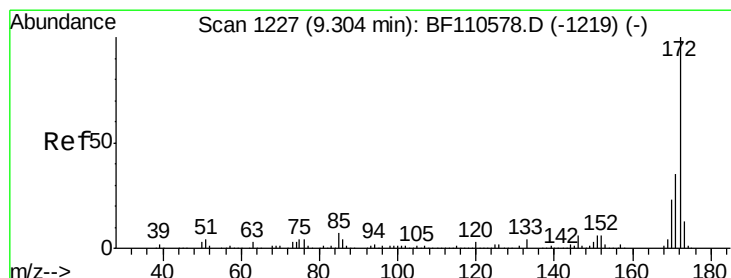
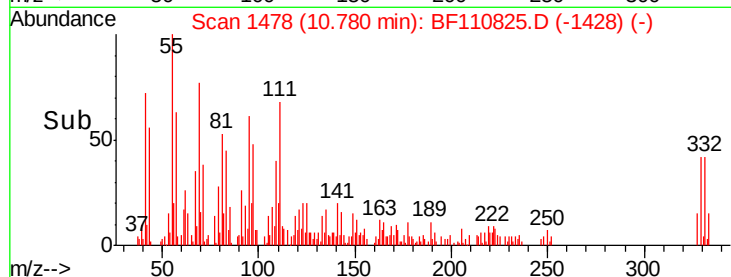
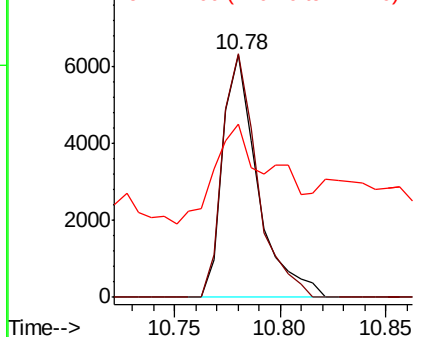
#42
 2,4,6-Tribromophenol
 Concen: 6.357 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF110825.D
 Acq: 16 Nov 2018 19:07

Instrument :
 BNA_F
 ClientSampleId :
 FS-OILY-STONE

Tgt Ion:330 Resp: 7268
 Ion Ratio Lower Upper
 330 100
 332 99.4 77.1 115.7
 141 68.7 27.0 40.4#

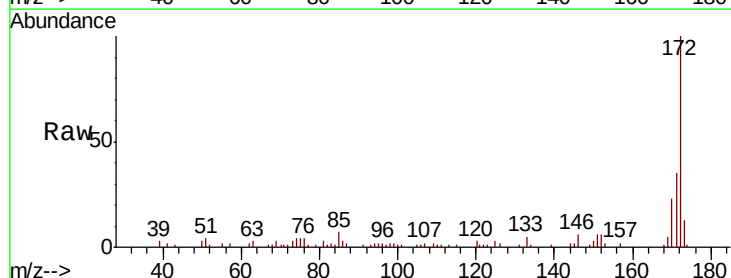


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

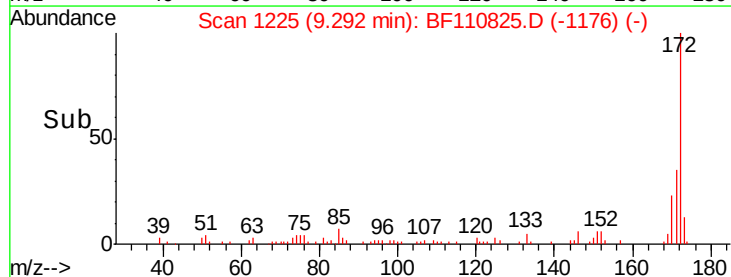
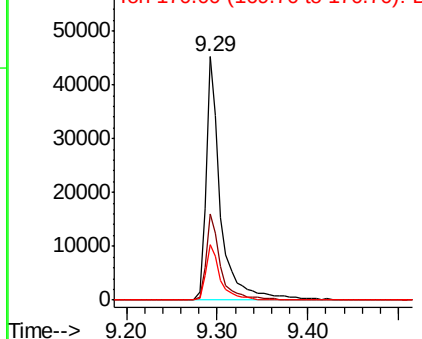


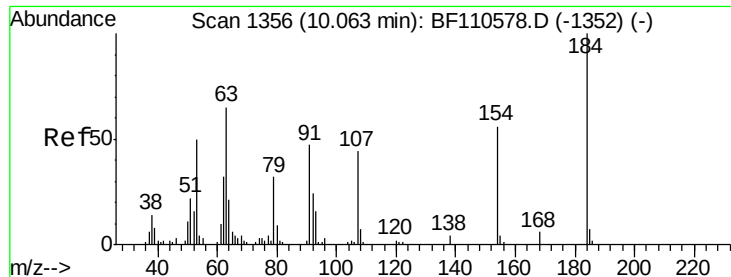
#45
 2-Fluorobiphenyl
 Concen: 6.461 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF110825.D
 Acq: 16 Nov 2018 19:07

Tgt Ion:172 Resp: 51330
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.6 43.0
 170 22.8 19.7 29.5



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

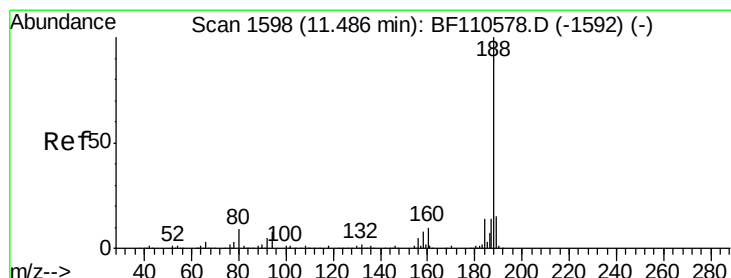
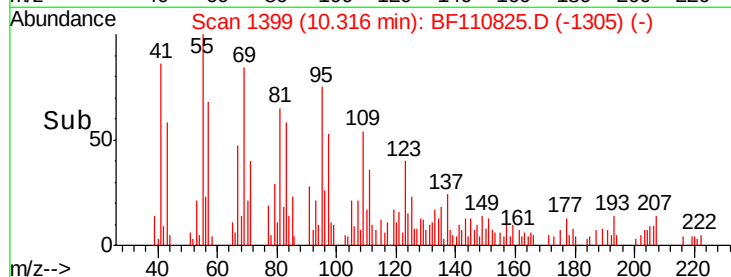
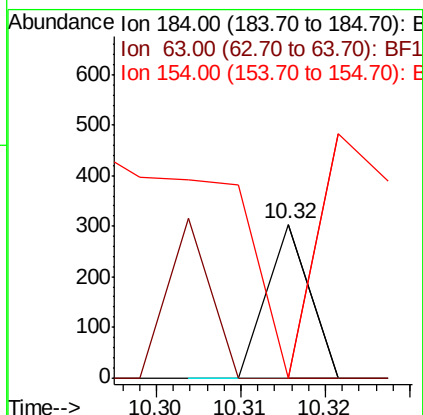
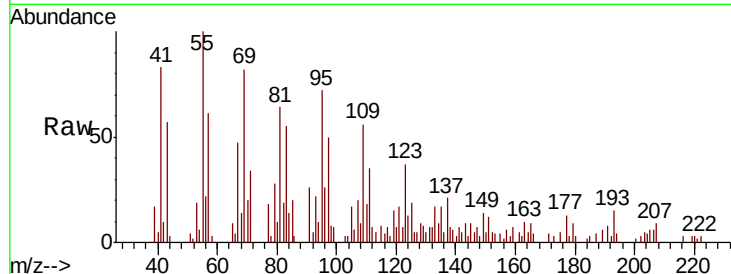




#54
 2,4-Dinitrophenol
 Concen: 4.837 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. 0.25 min
 Lab File: BF110825.D
 Acq: 16 Nov 2018 19:07

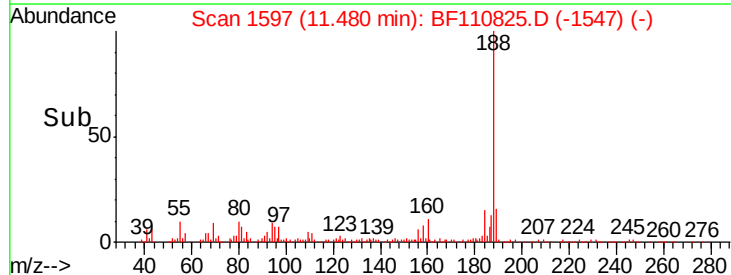
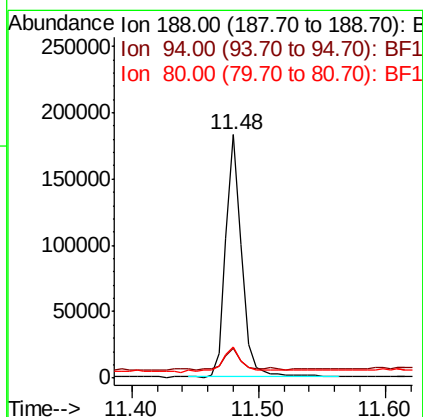
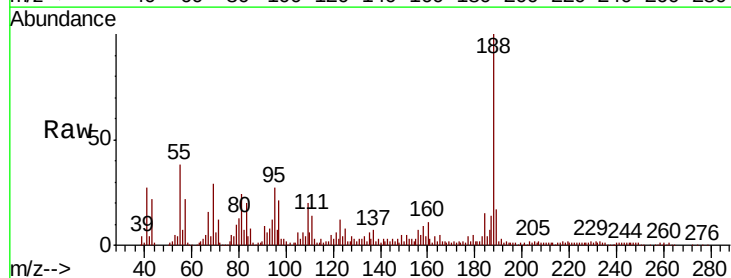
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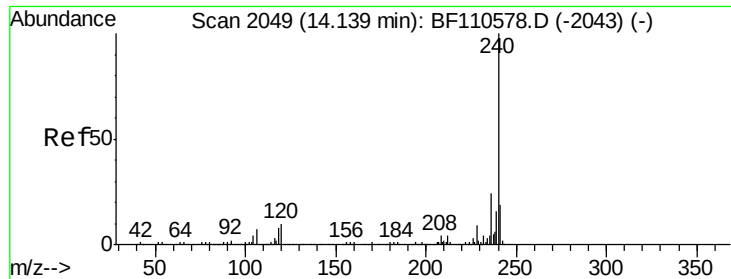
Tgt Ion:184 Resp: 107
 Ion Ratio Lower Upper
 184 100
 63 0.0 55.8 83.6#
 154 0.0 63.2 94.8#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.48 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF110825.D
 Acq: 16 Nov 2018 19:07

Tgt Ion:188 Resp: 160028
 Ion Ratio Lower Upper
 188 100
 94 12.1 7.2 10.8#
 80 12.6 7.9 11.9#

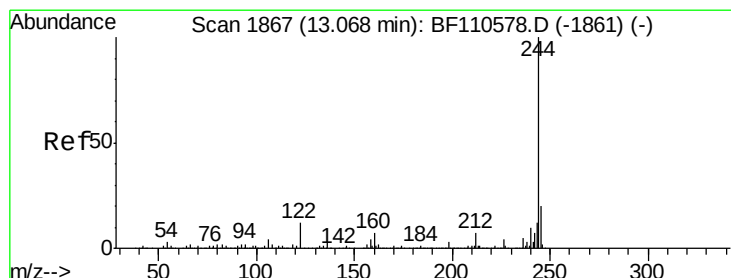
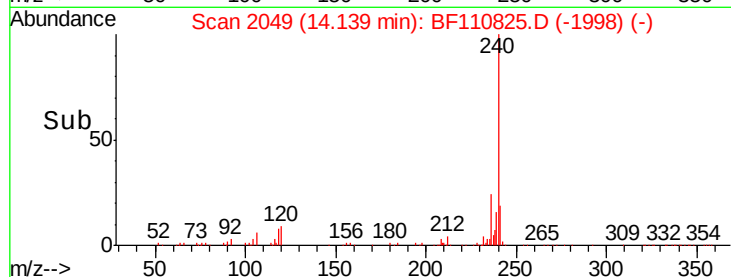
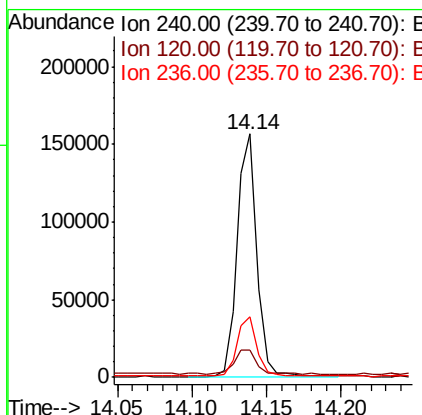
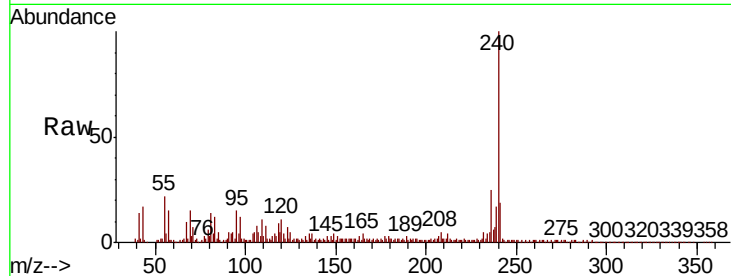




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BF110825.D
Acq: 16 Nov 2018 19:07

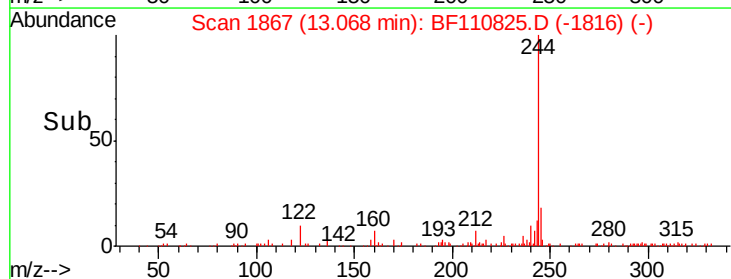
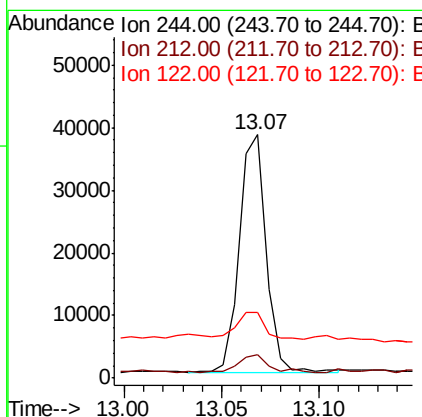
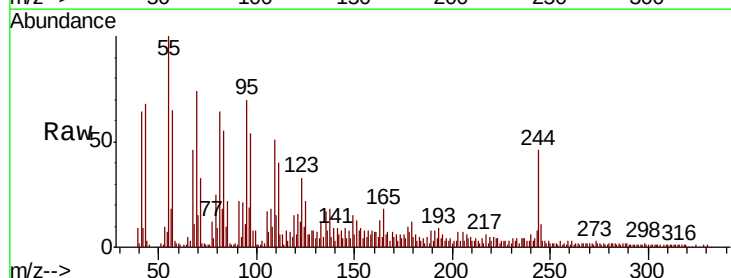
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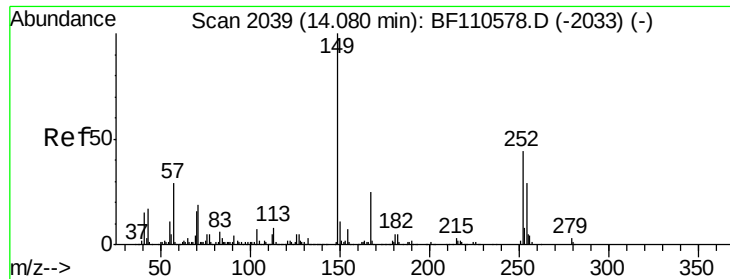
Tgt Ion:240 Resp: 143301
Ion Ratio Lower Upper
240 100
120 11.1 8.3 12.5
236 24.9 21.2 31.8



#79
Terphenyl-d14
Concen: 4.799 ng
RT: 13.07 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BF110825.D
Acq: 16 Nov 2018 19:07

Tgt Ion:244 Resp: 36722
Ion Ratio Lower Upper
244 100
212 9.8 5.8 8.8#
122 26.8 8.7 13.1#





#84

Bis(2-ethylhexyl)phthalate

Concen: 3.133 ng

RT: 14.08 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BF110825.D

Acq: 16 Nov 2018 19:07

Instrument :

BNA_F

ClientSampleId :

FS-OILY-STONE

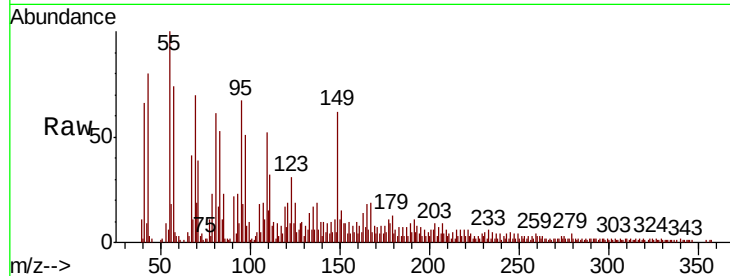
Tgt Ion:149 Resp: 18455

Ion Ratio Lower Upper

149 100

167 31.4 19.8 29.8#

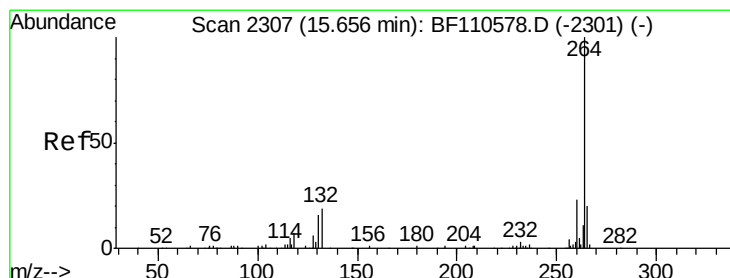
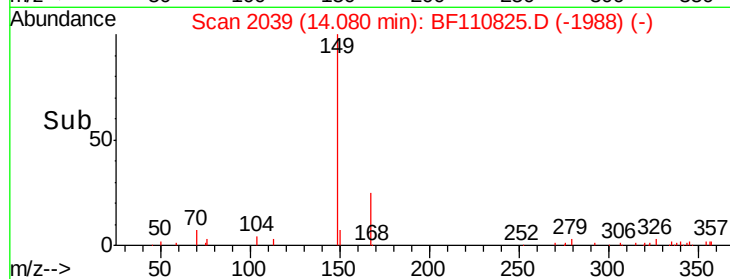
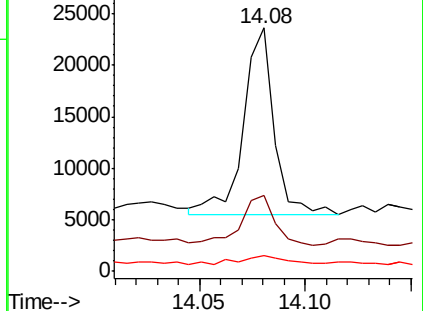
279 6.3 2.7 4.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2308

Delta R.T. 0.01 min

Lab File: BF110825.D

Acq: 16 Nov 2018 19:07

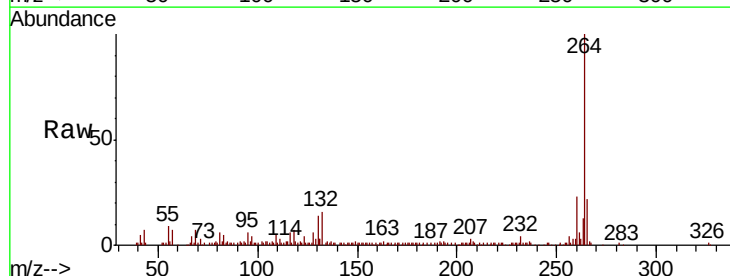
Tgt Ion:264 Resp: 110514

Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 21.6 16.7 25.1



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

