

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100417\
 Data File : BF099087.D
 Acq On : 5 Oct 2017 00:44
 Operator : SJ/JU
 Sample : I5589-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-TP-106-T(0-5)

Quant Time: Oct 05 05:45:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

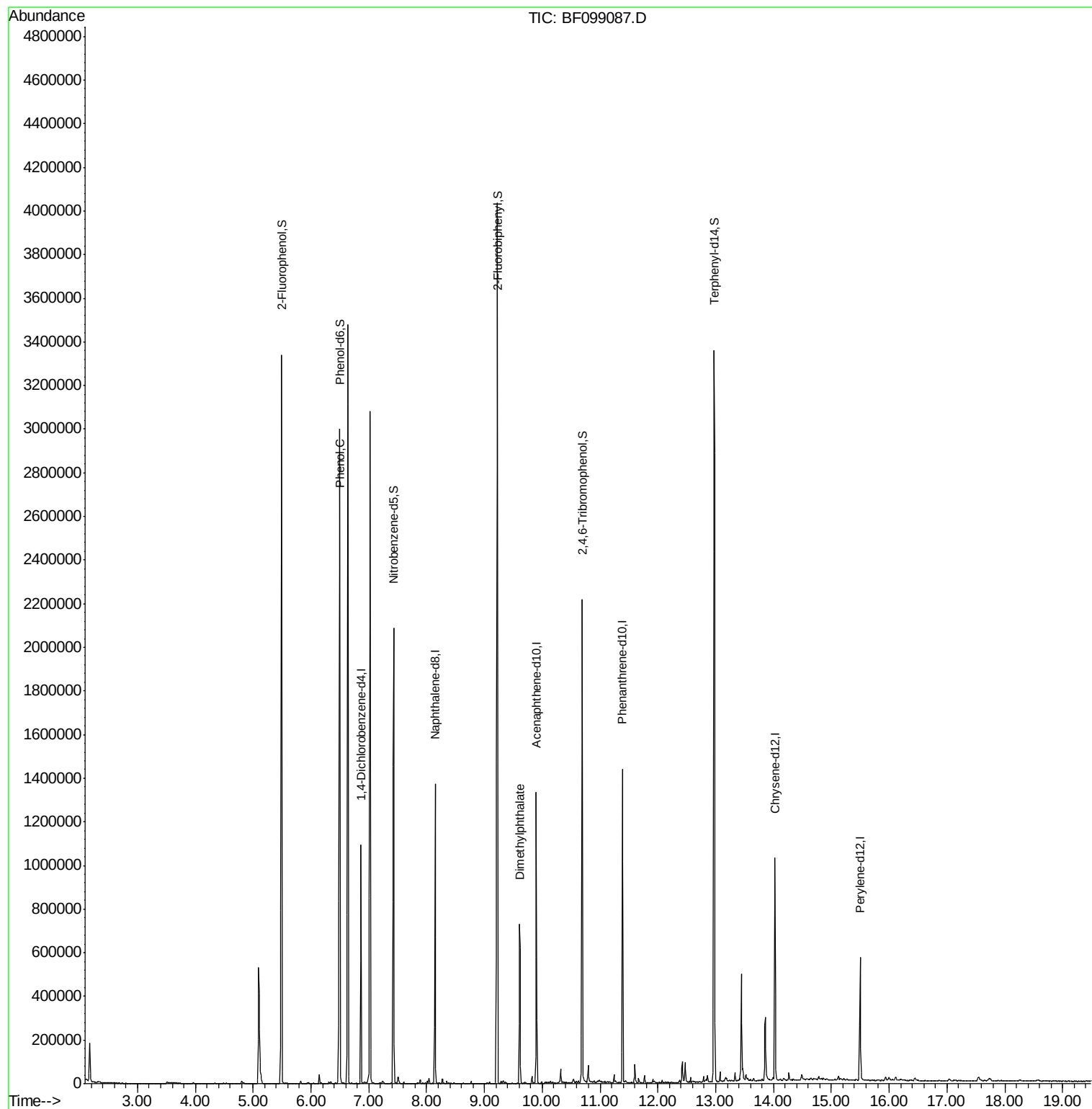
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	140065	20.00	ng	-0.06
21) Naphthalene-d8	8.15	136	591364	20.00	ng	-0.06
38) Acenaphthene-d10	9.90	164	270127	20.00	ng	-0.06
63) Phenanthrene-d10	11.39	188	470686	20.00	ng	-0.06
75) Chrysene-d12	14.03	240	312900	20.00	ng	-0.06
86) Perylene-d12	15.50	264	237447	20.00	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1135805	129.09	ng	-0.05
7) Phenol-d6	6.50	99	1417247	130.57	ng	-0.05
23) Nitrobenzene-d5	7.43	82	851392	92.33	ng	-0.06
41) 2,4,6-Tribromophenol	10.69	330	294515	133.24	ng	-0.06
44) 2-Fluorobiphenyl	9.22	172	1452522	89.77	ng	-0.06
78) Terphenyl-d14	12.97	244	1265378	91.97	ng	-0.06
Target Compounds						
10) Phenol	6.51	94	36760	3.028	ng	93
49) Dimethylphthalate	9.61	163	296593	14.548	ng	99

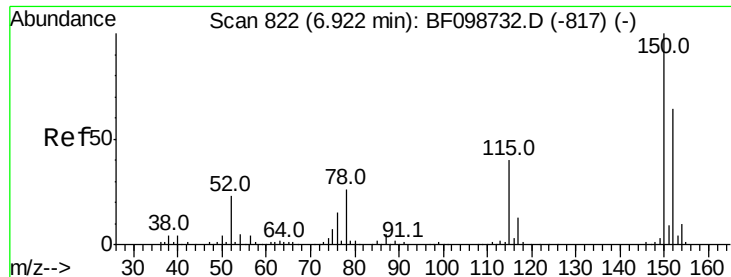
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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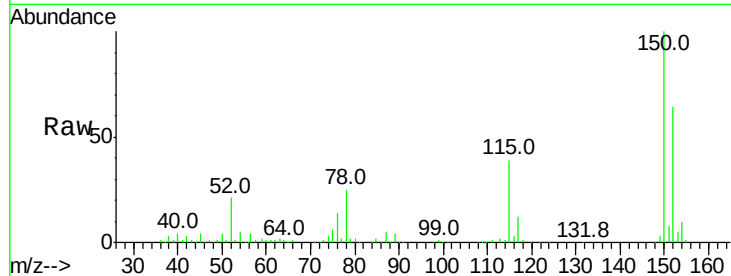


#1

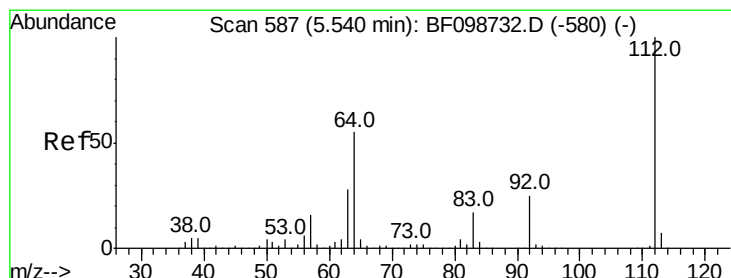
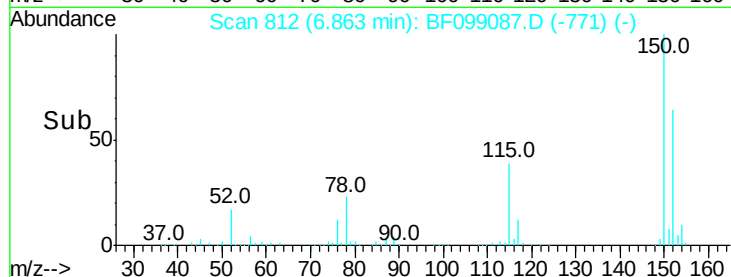
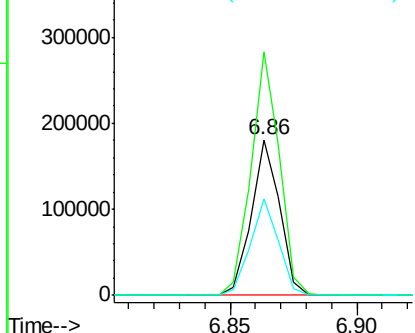
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.06 min
Lab File: BF099087.D
Acq: 5 Oct 2017 00:44

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-T(0-5)

Tot Ion:152 Resp: 140065
Ion Ratio Lower Upper
152 100
150 156.3 124.6 186.8
115 61.5 50.1 75.1



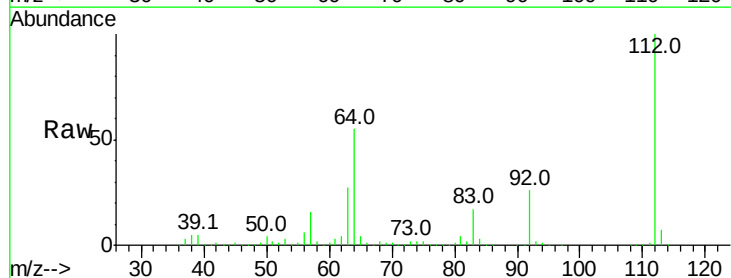
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



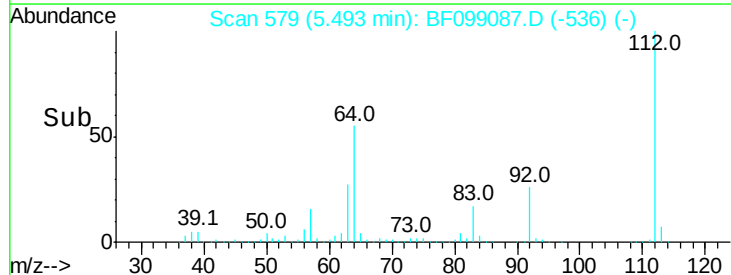
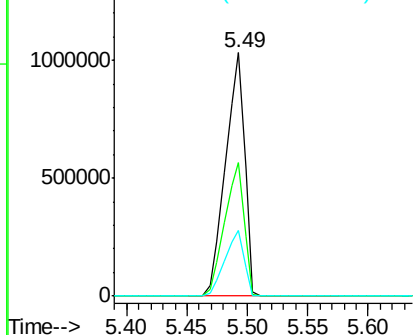
#5

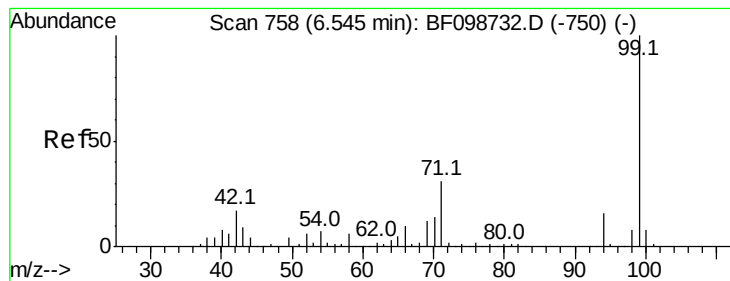
2-Fluorophenol
Concen: 129.089 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.05 min
Lab File: BF099087.D
Acq: 5 Oct 2017 00:44

Tgt Ion:112 Resp: 1135805
Ion Ratio Lower Upper
112 100
64 55.0 47.9 71.9
63 27.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 130.573 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.05 min

Lab File: BF099087.D

Acq: 5 Oct 2017 00:44

Instrument :

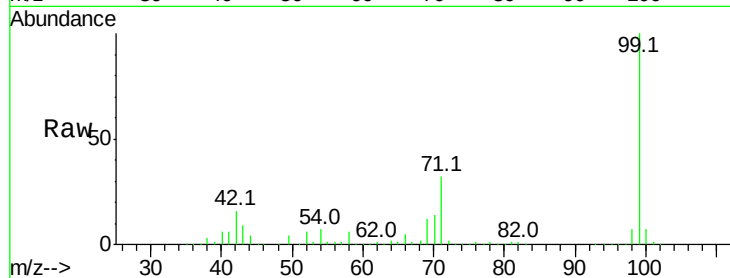
BNA_F

ClientSampleId :

SASP2P-TP-106-T(0-5)

Tot Ion: 99 Resp: 1417247

Ion	Ratio	Lower	Upper
99	100		
42	16.3	14.5	21.7
71	31.5	25.4	38.0

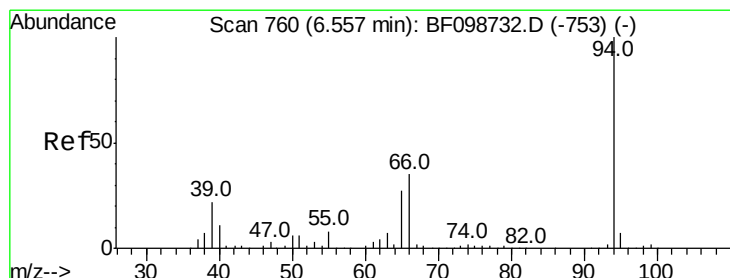
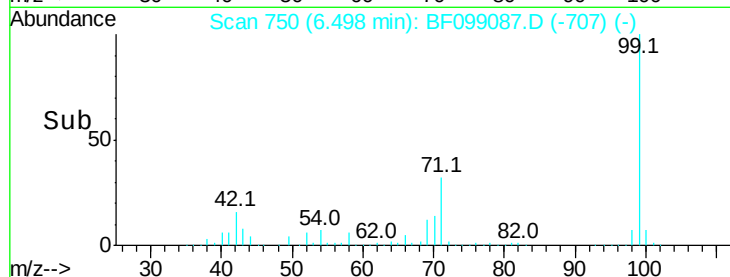
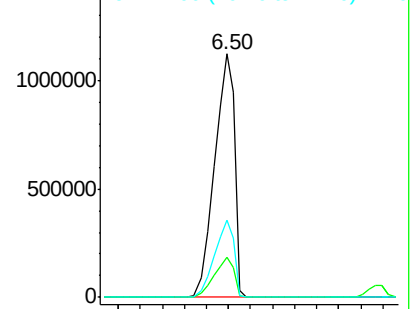


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 3.028 ng

RT: 6.51 min Scan# 752

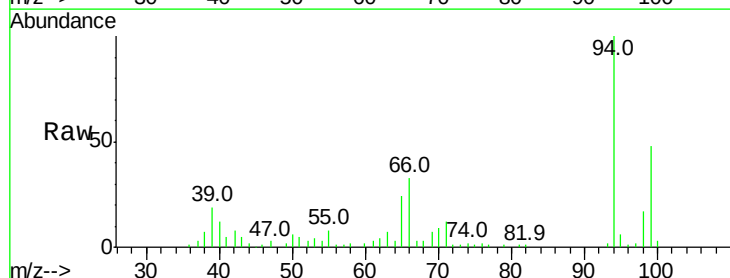
Delta R.T. -0.05 min

Lab File: BF099087.D

Acq: 5 Oct 2017 00:44

Tgt Ion: 94 Resp: 36760

Ion	Ratio	Lower	Upper
94	100		
65	24.3	7.9	47.9
66	32.5	16.2	56.2

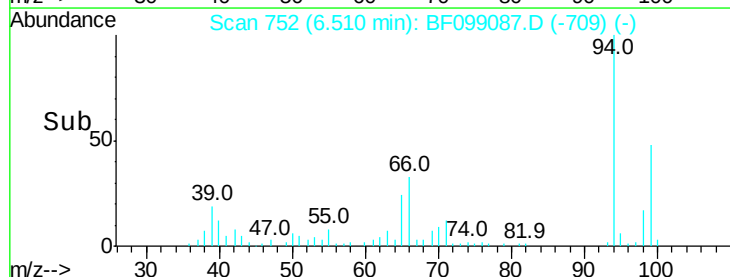
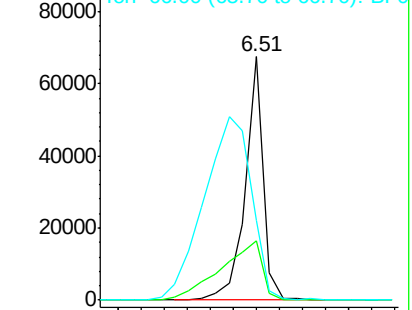


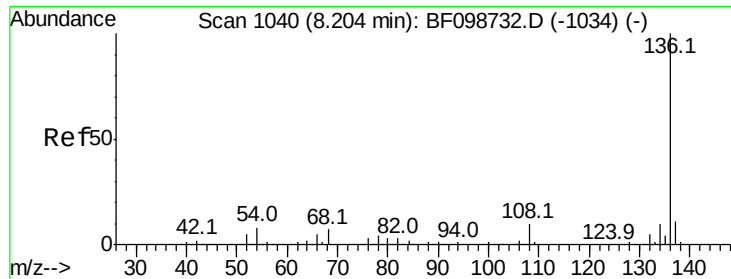
Abundance

Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

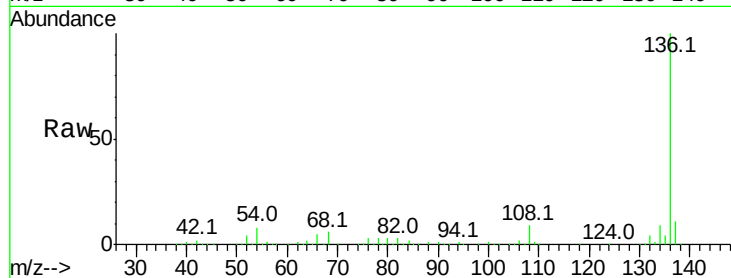




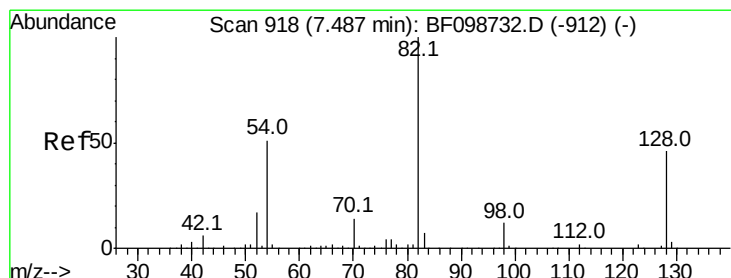
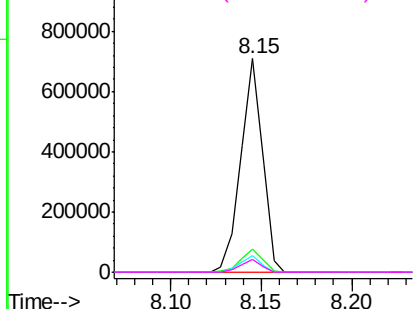
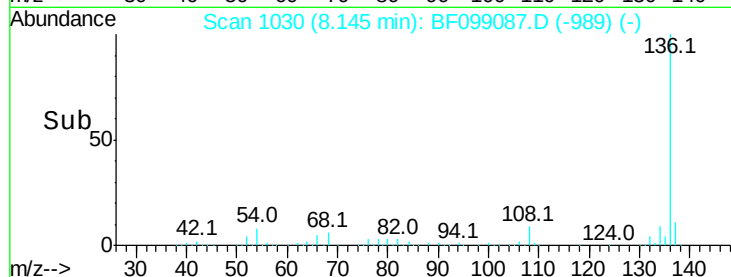
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.06 min
Lab File: BF099087.D
Acq: 5 Oct 2017 00:44

Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-T(0-5)

Tot Ion:	136	Resp:	591364
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.5	6.6	9.8
68	6.2	5.0	7.4

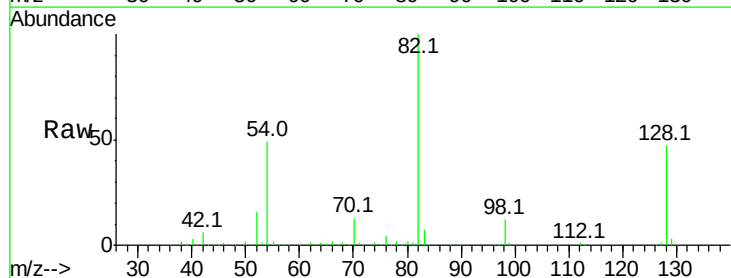


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

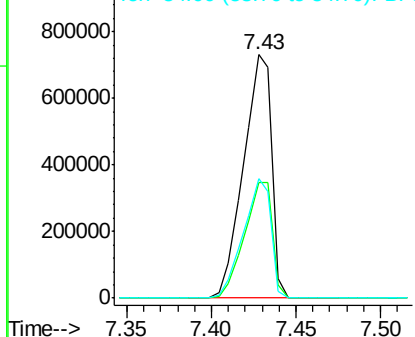
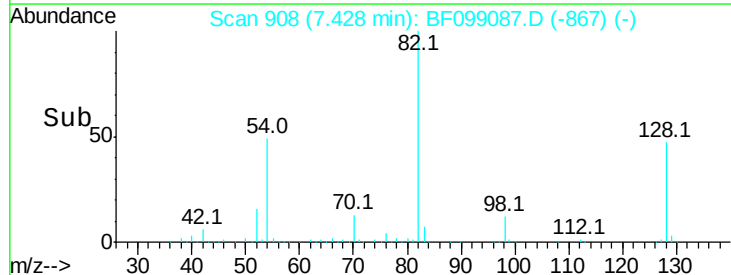


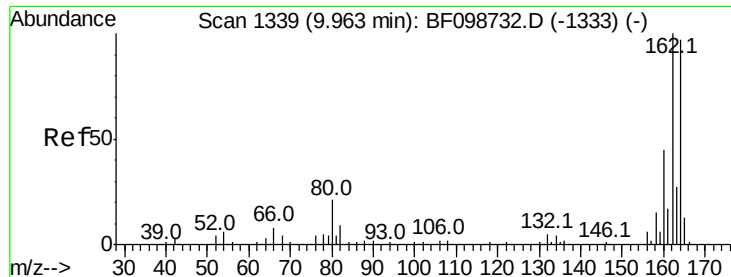
#23
Nitrobenzene-d5
Concen: 92.329 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.06 min
Lab File: BF099087.D
Acq: 5 Oct 2017 00:44

Tgt Ion:	82	Resp:	851392
Ion	Ratio	Lower	Upper
82	100		
128	47.3	36.1	54.1
54	48.8	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

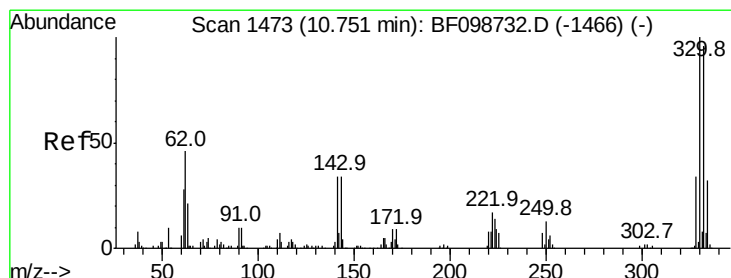
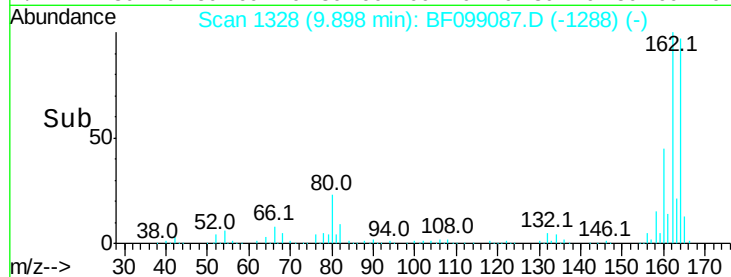
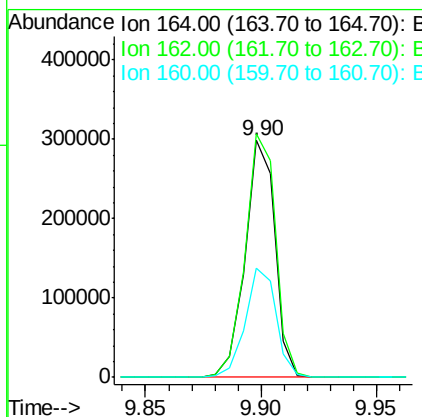
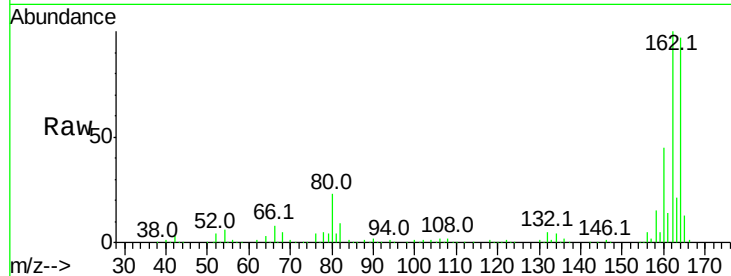




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.06 min
Lab File: BF099087.D
Acq: 5 Oct 2017 00:44

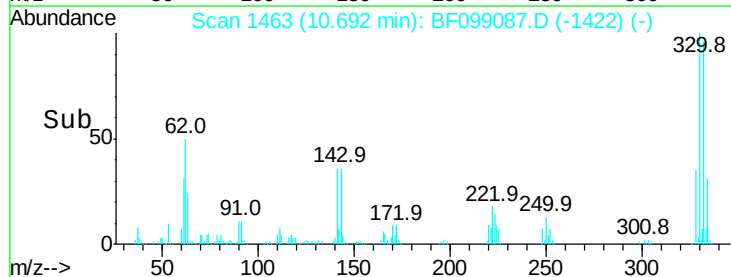
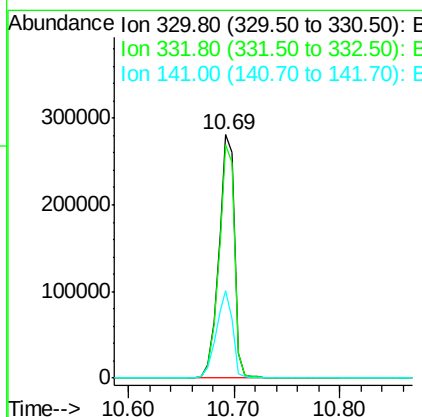
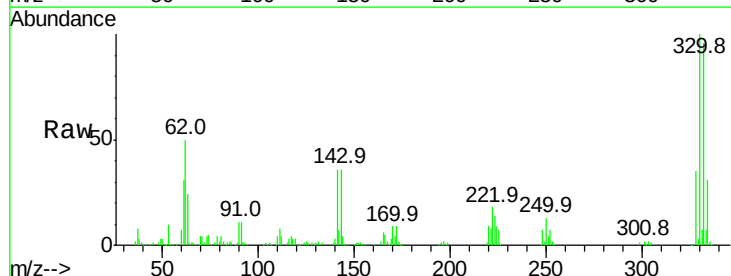
Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-T(0-5)

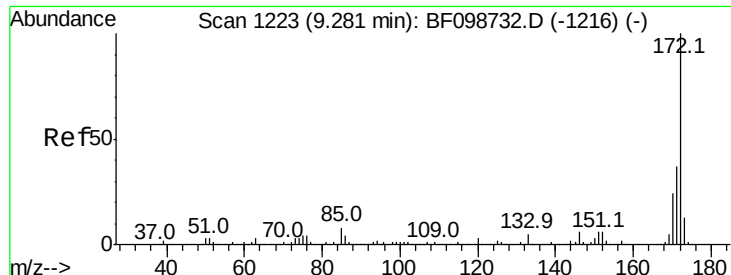
Tot Ion:164 Resp: 270127
Ion Ratio Lower Upper
164 100
162 102.7 86.1 129.1
160 46.2 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 133.242 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.06 min
Lab File: BF099087.D
Acq: 5 Oct 2017 00:44

Tgt Ion:330 Resp: 294515
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 37.6 29.9 44.9



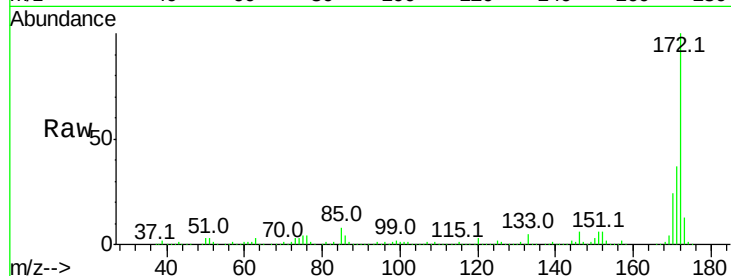


#44
2-Fluorobiphenyl
Concen: 89.768 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.06 min
Lab File: BF099087.D
Acq: 5 Oct 2017 00:44

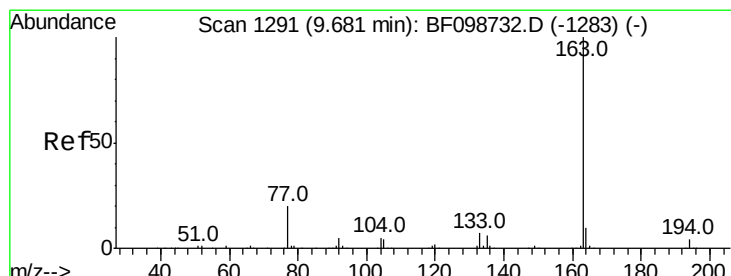
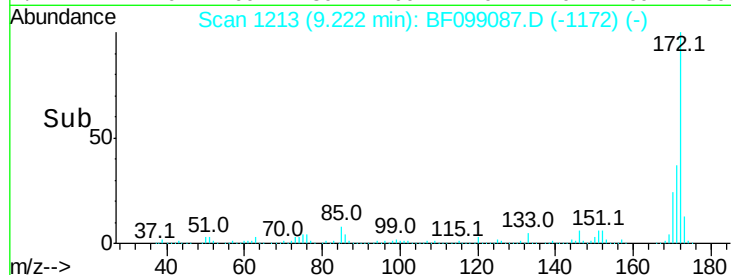
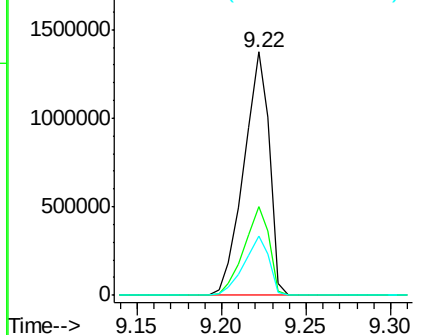
Instrument :
BNA_F
ClientSampleId :
SASP2P-TP-106-T(0-5)

Tot Ion:172 Resp: 1452522

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.3	19.6	29.4



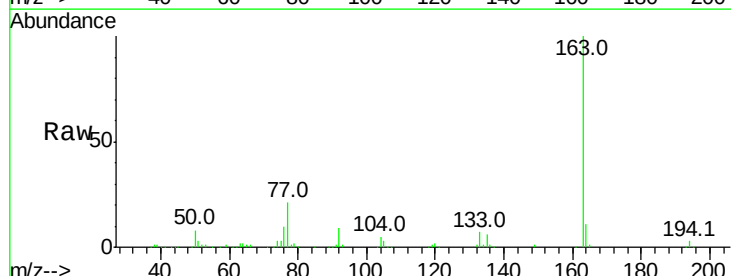
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



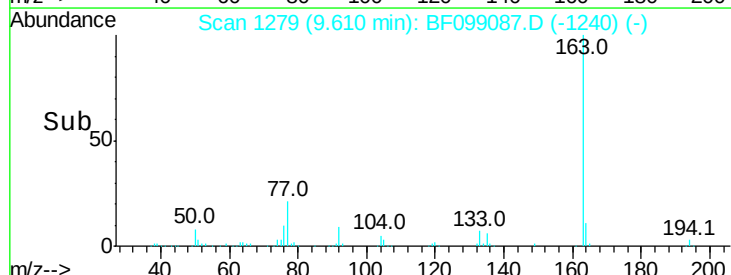
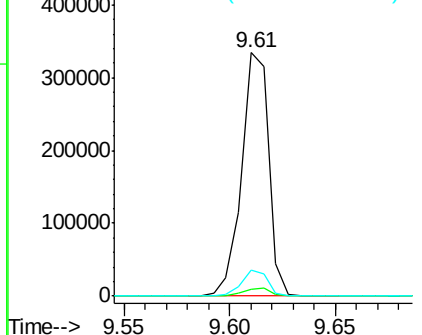
#49
Dimethylphthalate
Concen: 14.548 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.07 min
Lab File: BF099087.D
Acq: 5 Oct 2017 00:44

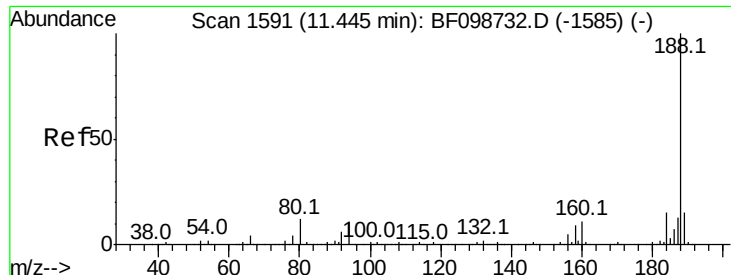
Tgt Ion:163 Resp: 296593

Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.7	4.1
164	10.8	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

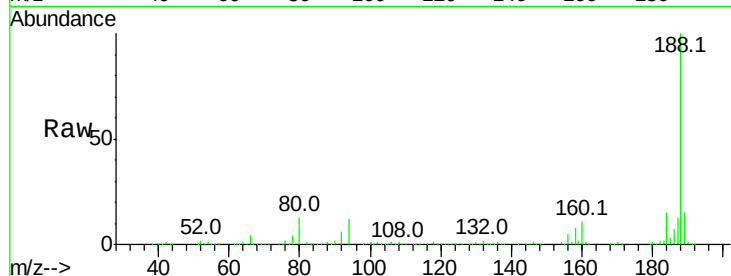




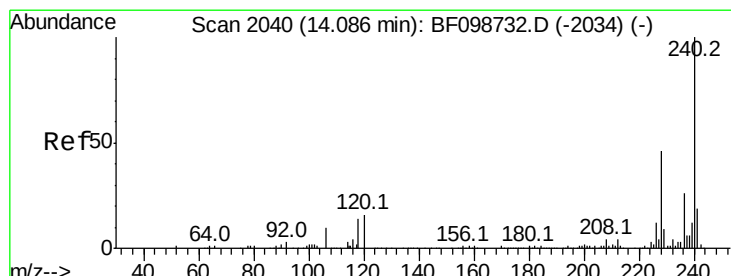
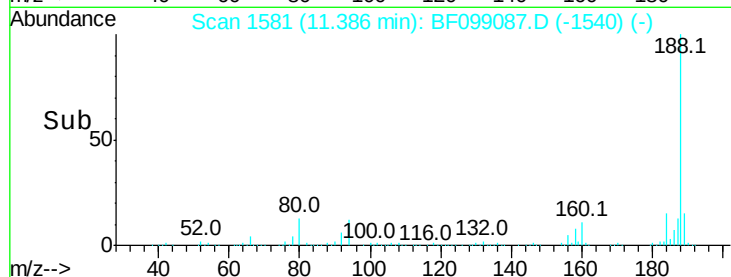
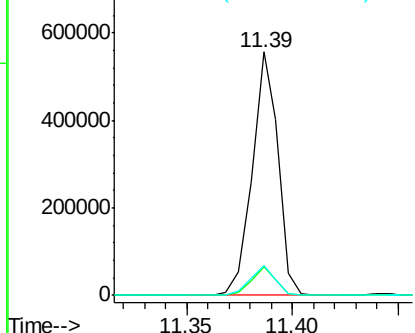
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.06 min
Lab File: BF099087.D
Acq: 5 Oct 2017 00:44

Instrument :
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ClientSampleId :
SASP2P-TP-106-T(0-5)

Tot Ion:188 Resp: 470686
Ion Ratio Lower Upper
188 100
94 11.8 8.5 12.7
80 12.5 9.2 13.8



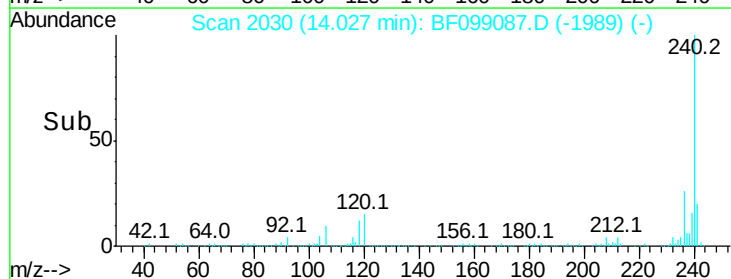
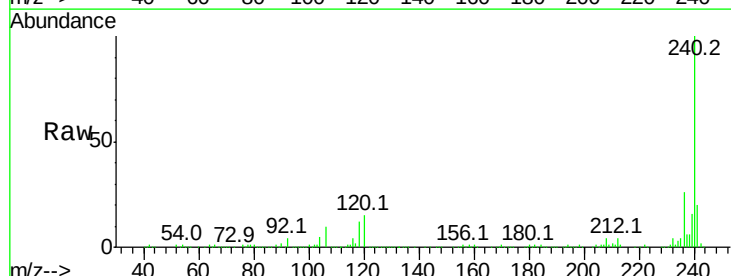
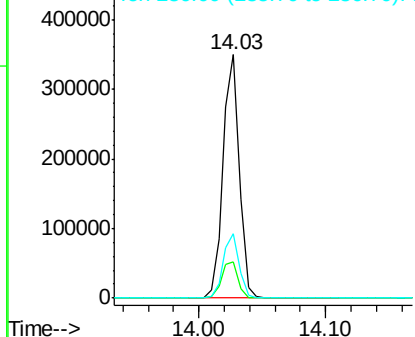
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

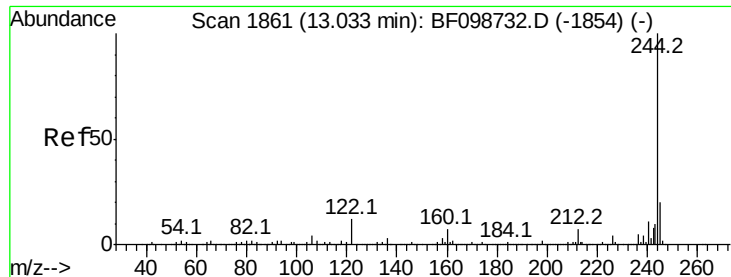


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.06 min
Lab File: BF099087.D
Acq: 5 Oct 2017 00:44

Tgt Ion:240 Resp: 312900
Ion Ratio Lower Upper
240 100
120 14.7 9.5 14.3#
236 26.5 20.7 31.1

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

Terphenyl-d14

Concen: 91.969 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.06 min

Lab File: BF099087.D

Acq: 5 Oct 2017 00:44

Instrument :

BNA_F

ClientSampleId :

SASP2P-TP-106-T(0-5)

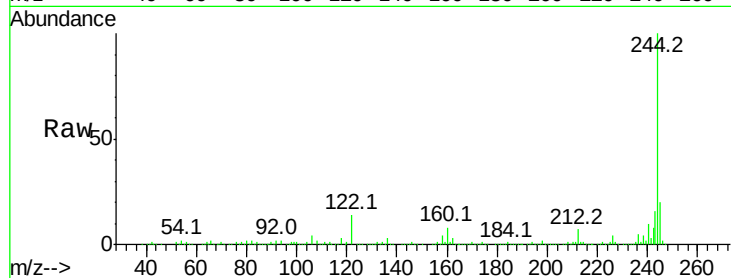
Tot Ion:244 Resp: 1265378

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

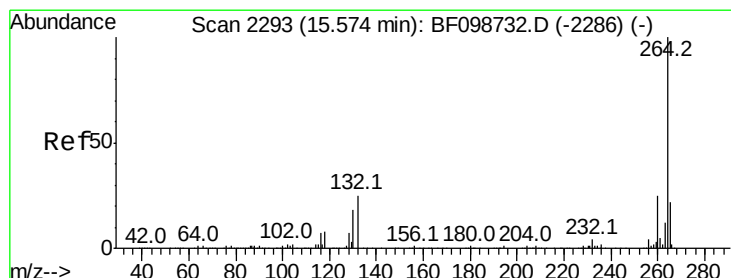
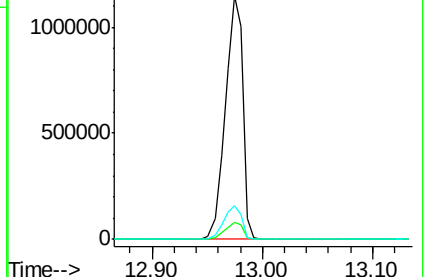
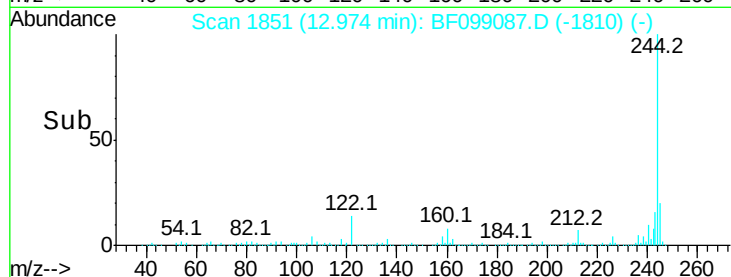
122 13.7 11.0 16.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2280

Delta R.T. -0.08 min

Lab File: BF099087.D

Acq: 5 Oct 2017 00:44

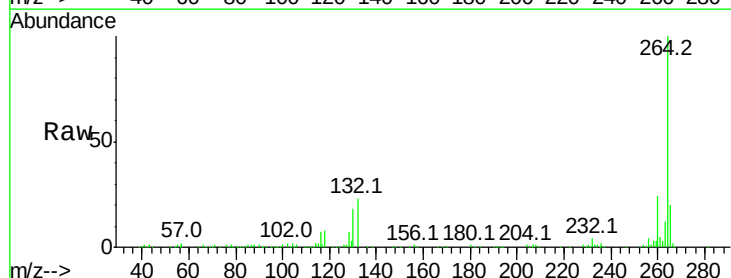
Tgt Ion:264 Resp: 237447

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 20.5 17.5 26.3



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

