

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
 Data File : BF102745.D
 Acq On : 5 Feb 2018 18:33
 Operator : SJ/JU
 Sample : J1456-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SA-ST-LATERAL-LINE-2-SW@4

Quant Time: Feb 06 01:26:05 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

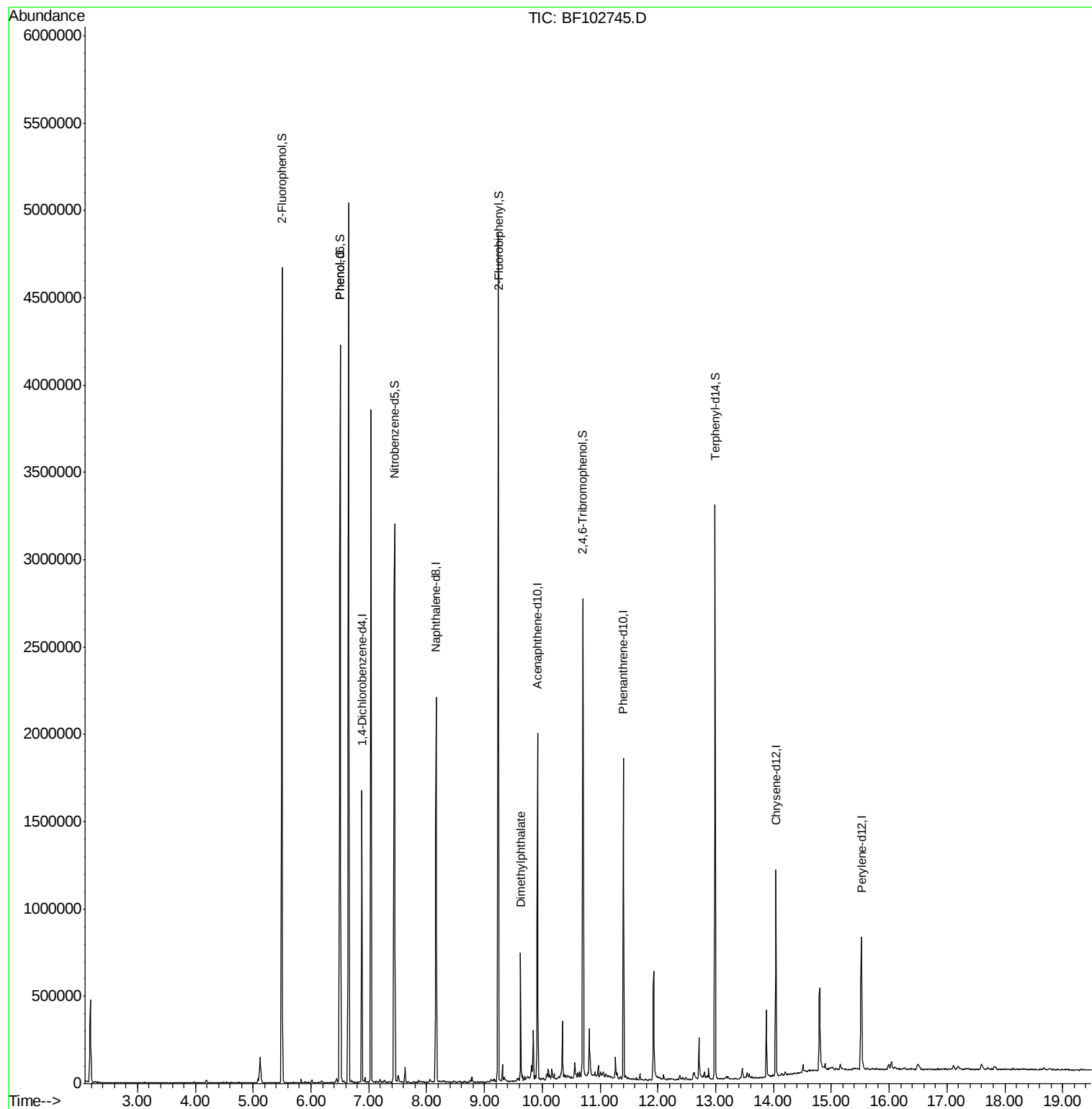
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	216257	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	884794	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	384563	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	597990	20.00	ng	0.00
75) Chrysene-d12	14.04	240	373584	20.00	ng	-0.01
86) Perylene-d12	15.52	264	349569	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1449725	101.81	ng	0.00
7) Phenol-d6	6.51	99	1702579	99.30	ng	0.00
23) Nitrobenzene-d5	7.45	82	1063479	83.38	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	332813	107.52	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1459426	62.97	ng	0.00
78) Terphenyl-d14	12.99	244	1090065	69.09	ng	0.00
Target Compounds						
10) Phenol	6.52	94	126485	6.884	ng	96
49) Dimethylphthalate	9.63	163	232701	7.761	ng	98

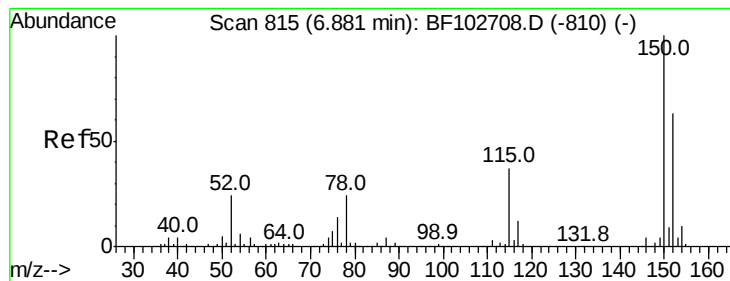
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102745.D
Acq On : 5 Feb 2018 18:33
Operator : SJ/JU
Sample : J1456-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-ST-LATERAL-LINE-2-SW@4

Quant Time: Feb 06 01:26:05 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration



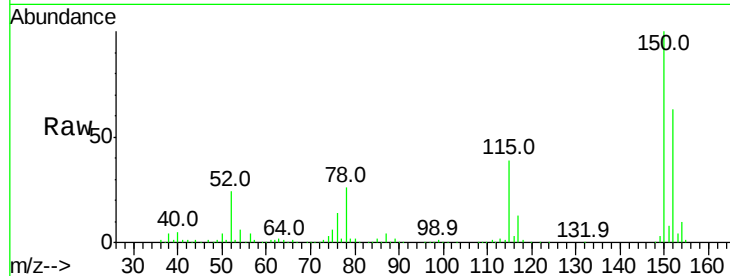


#1

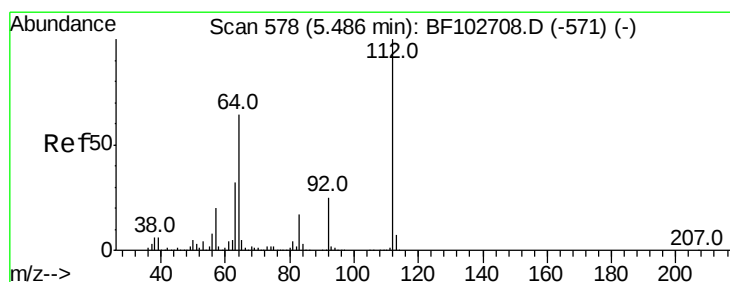
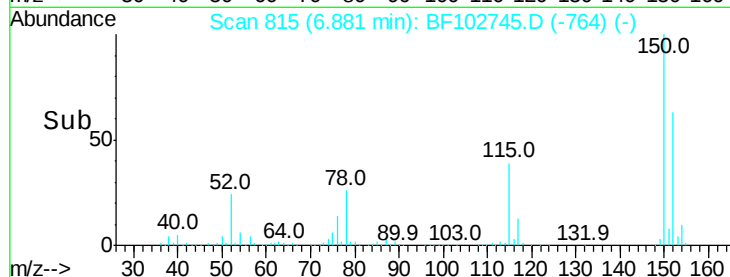
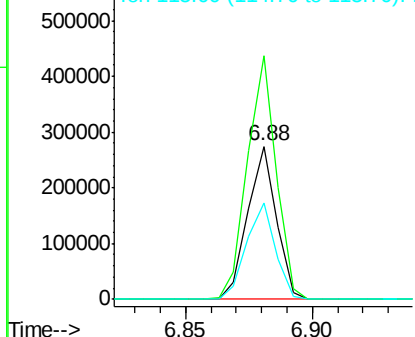
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF102745.D
Acq: 5 Feb 2018 18:33

Instrument :
BNA_F
ClientSampleId :
SA-ST-LATERAL-LINE-2-SW@4

Tot Ion:152 Resp: 216257
Ion Ratio Lower Upper
152 100
150 158.8 124.6 186.8
115 62.7 50.1 75.1



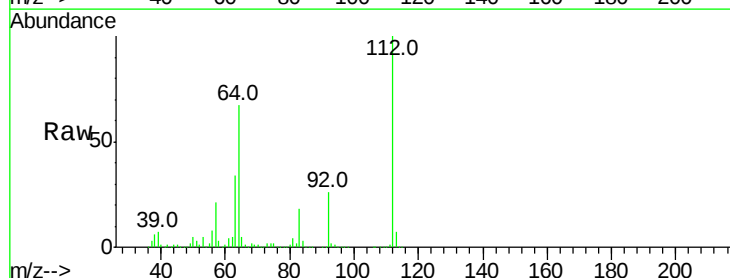
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



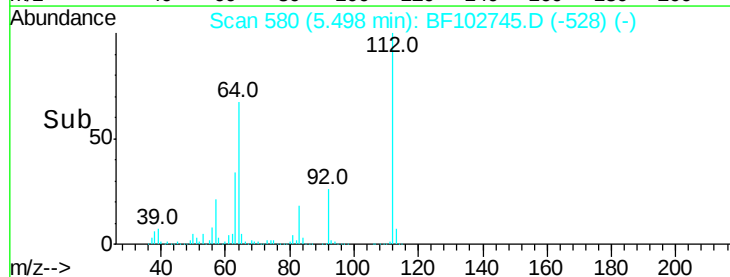
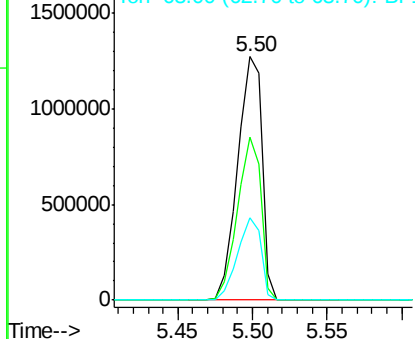
#5

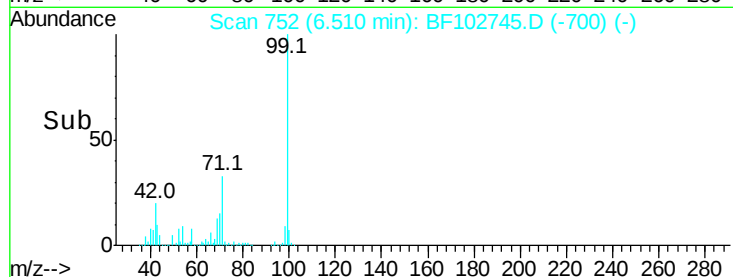
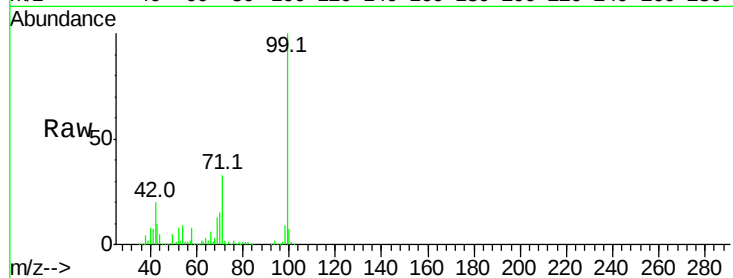
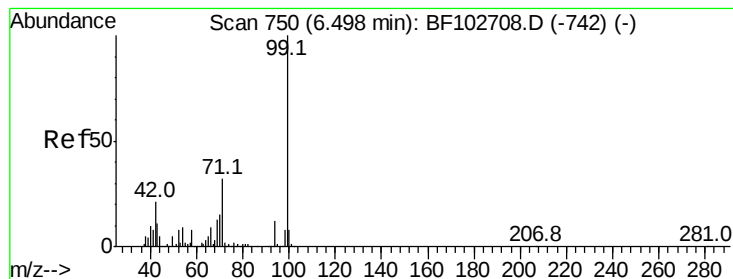
2-Fluorophenol
Concen: 101.807 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF102745.D
Acq: 5 Feb 2018 18:33

Tgt Ion:112 Resp: 1449725
Ion Ratio Lower Upper
112 100
64 66.8 47.9 71.9
63 33.7 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: 99.300 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF102745.D

Acq: 5 Feb 2018 18:33

Instrument :

BNA_F

ClientSampleId :

SA-ST-LATERAL-LINE-2-SW@4

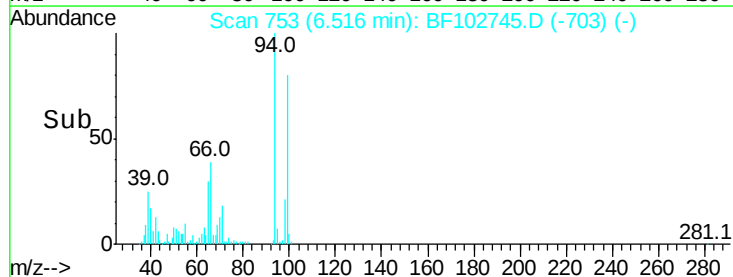
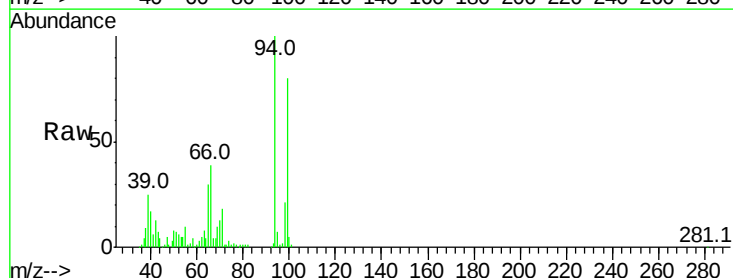
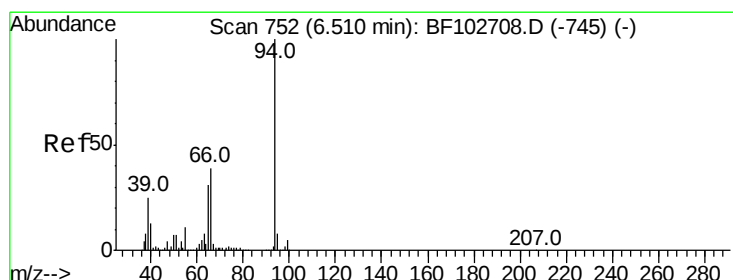
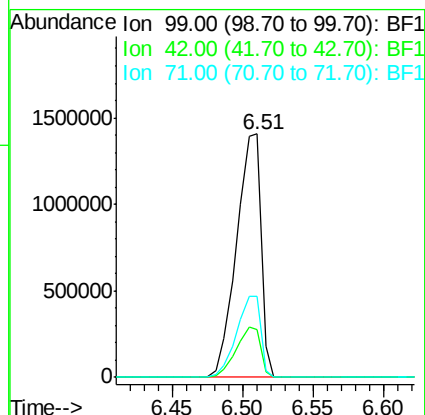
Tot Ion: 99 Resp: 1702579

Ion Ratio Lower Upper

99 100

42 19.7 14.5 21.7

71 33.1 25.4 38.0



#10

Phenol

Concen: 6.884 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF102745.D

Acq: 5 Feb 2018 18:33

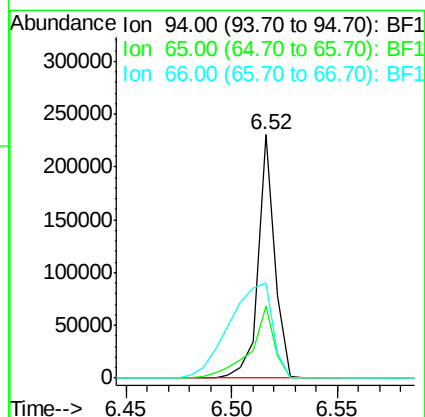
Tgt Ion: 94 Resp: 126485

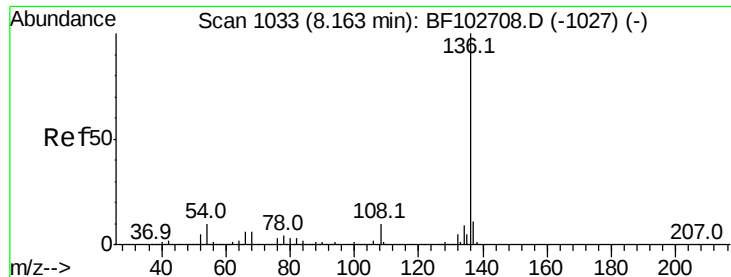
Ion Ratio Lower Upper

94 100

65 29.7 7.9 47.9

66 39.2 16.2 56.2

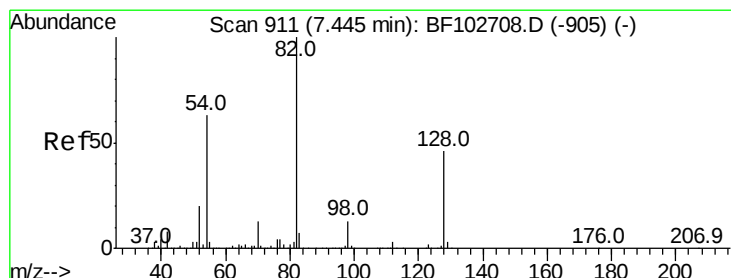
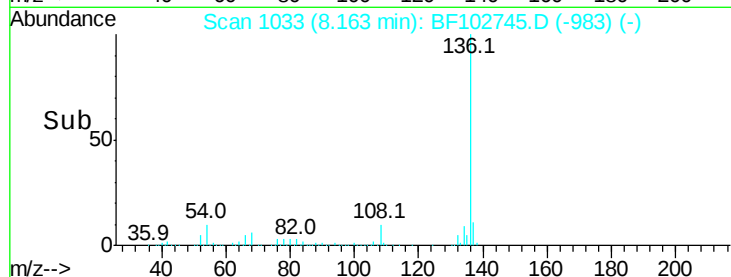
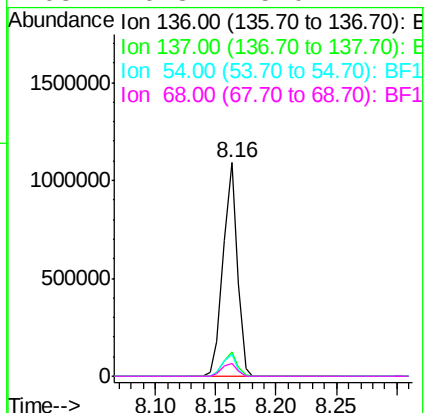
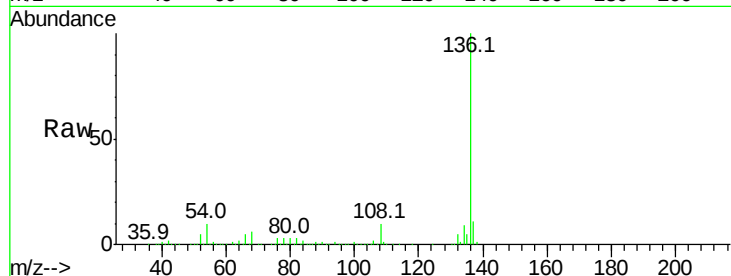




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF102745.D
Acq: 5 Feb 2018 18:33

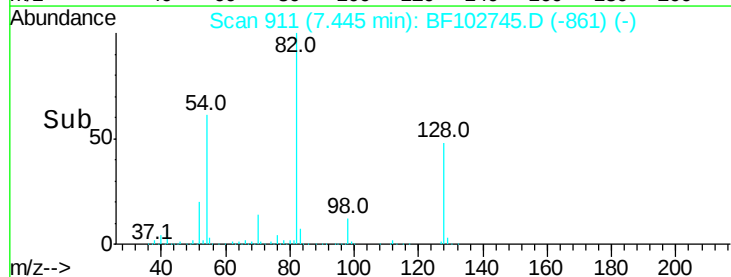
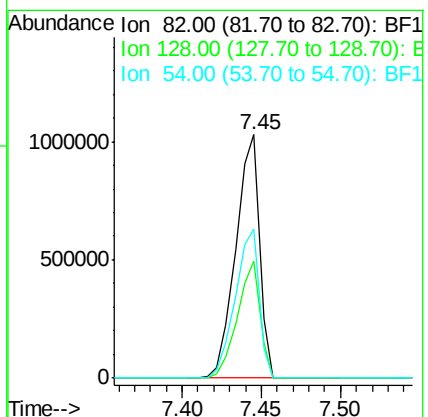
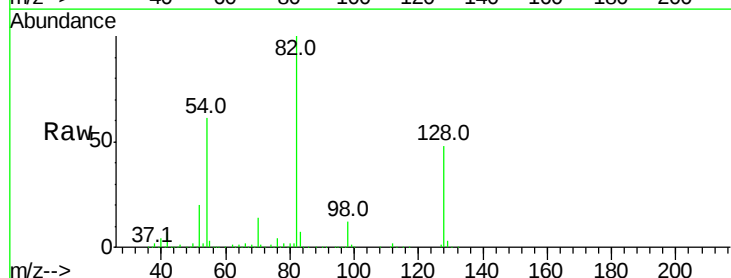
Instrument :
BNA_F
ClientSampleId :
SA-ST-LATERAL-LINE-2-SW@4

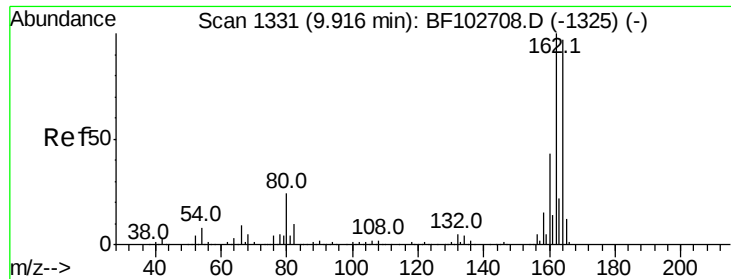
Tot Ion:136	Resp:	884794
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.9 13.3
54	9.9	6.6 9.8#
68	6.3	5.0 7.4



#23
Nitrobenzene-d5
Concen: 83.380 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF102745.D
Acq: 5 Feb 2018 18:33

Tgt Ion: 82	Resp:	1063479
Ion Ratio	Lower	Upper
82	100	
128	48.3	36.1 54.1
54	61.4	41.4 62.2

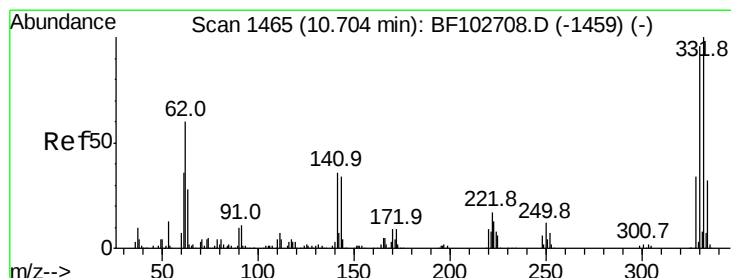
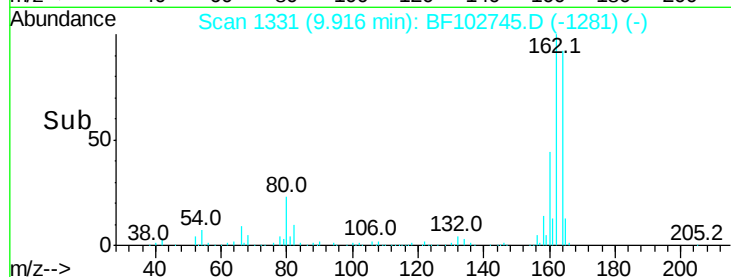
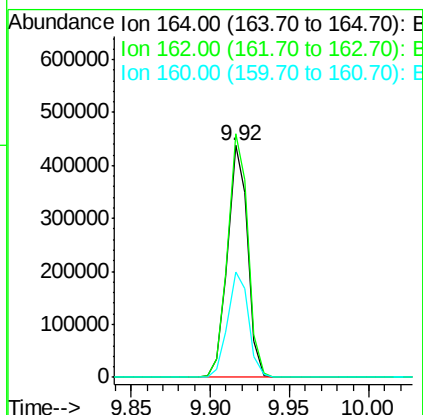
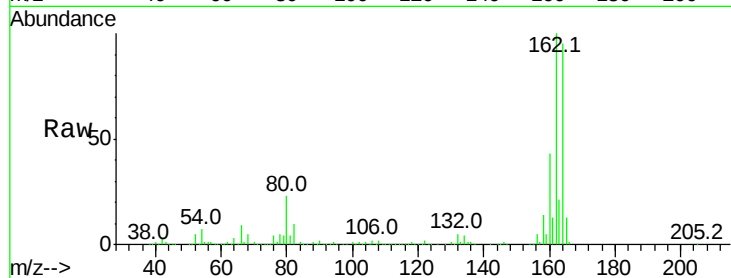




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF102745.D
 Acq: 5 Feb 2018 18:33

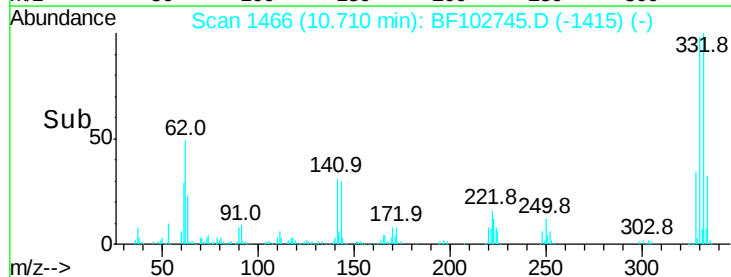
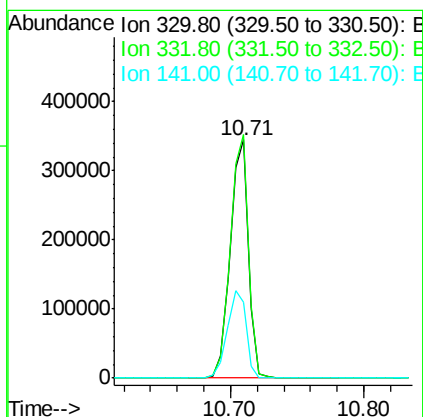
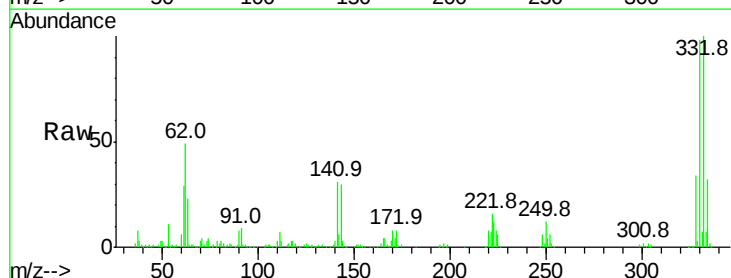
Instrument :
 BNA_F
 ClientSampleId :
 SA-ST-LATERAL-LINE-2-SW@4

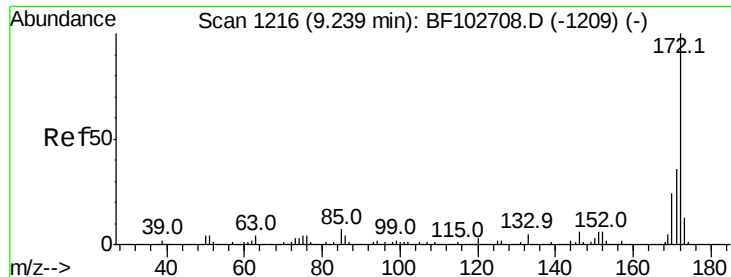
Tot Ion:164 Resp: 384563
 Ion Ratio Lower Upper
 164 100
 162 105.0 86.1 129.1
 160 45.5 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 107.523 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF102745.D
 Acq: 5 Feb 2018 18:33

Tgt Ion:330 Resp: 332813
 Ion Ratio Lower Upper
 330 100
 332 102.1 77.0 115.6
 141 38.5 29.9 44.9





#44

2-Fluorobiphenyl

Concen: 62.973 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF102745.D

Acq: 5 Feb 2018 18:33

Instrument :

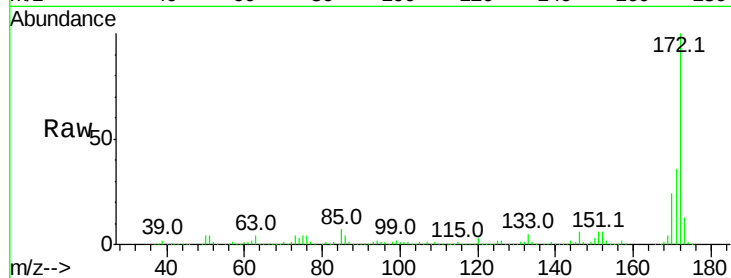
BNA_F

ClientSampleId :

SA-ST-LATERAL-LINE-2-SW@4

Tot Ion:172 Resp: 1459426

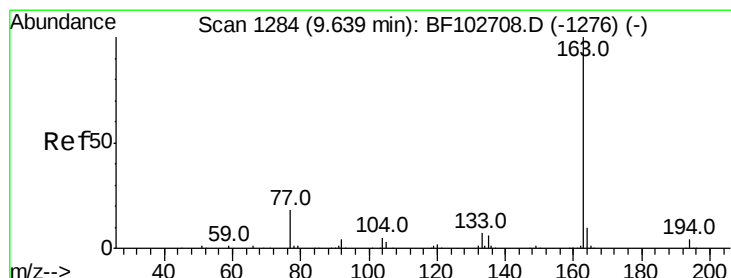
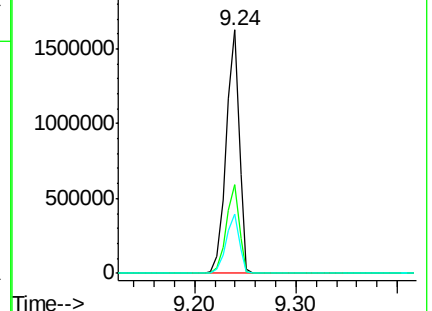
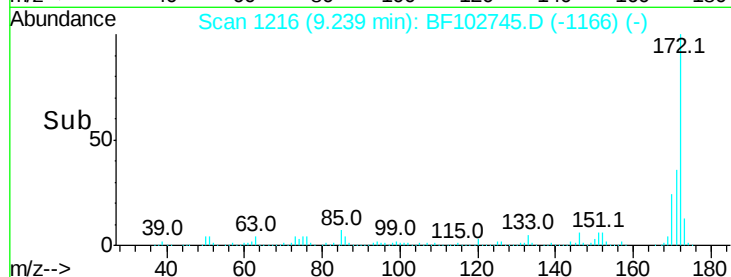
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.3	19.6	29.4



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: 7.761 ng

RT: 9.63 min Scan# 1282

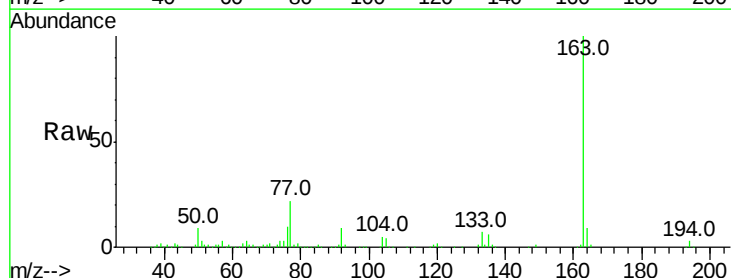
Delta R.T. -0.02 min

Lab File: BF102745.D

Acq: 5 Feb 2018 18:33

Tgt Ion:163 Resp: 232701

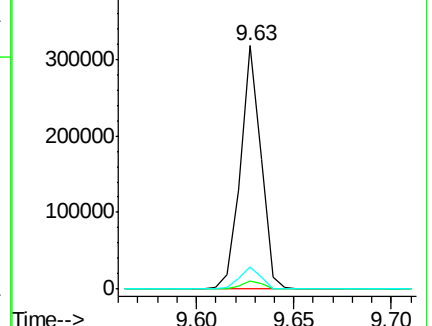
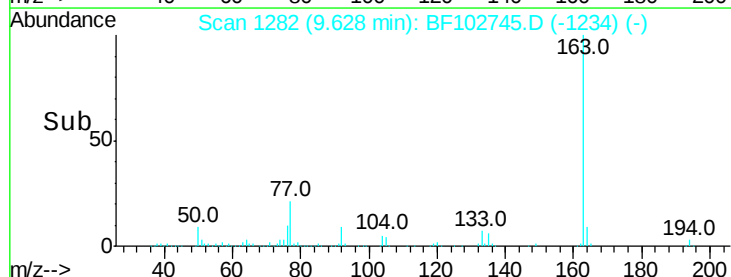
Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.7	4.1
164	9.4	8.2	12.2

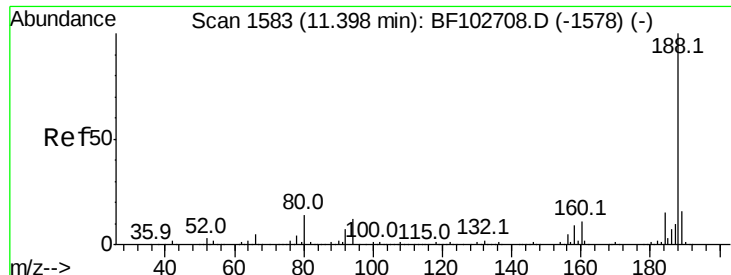


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

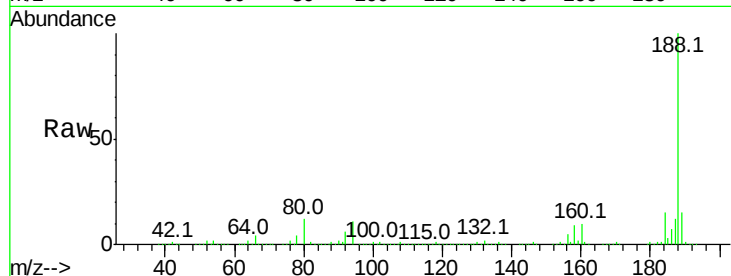




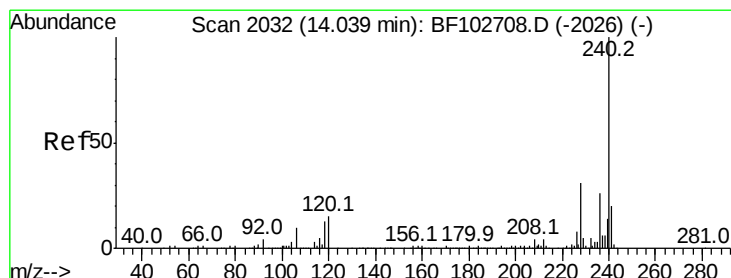
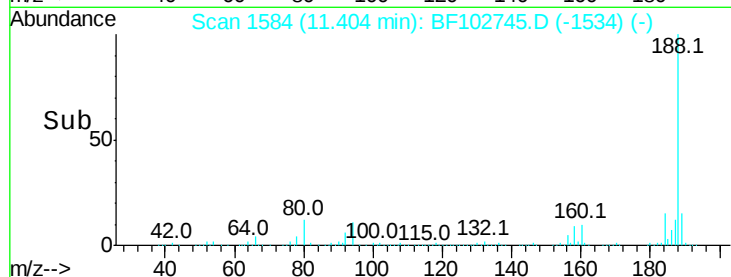
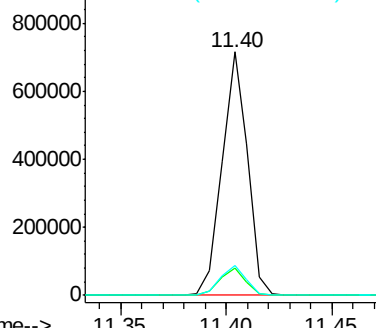
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF102745.D
Acq: 5 Feb 2018 18:33

Instrument :
BNA_F
ClientSampleId :
SA-ST-LATERAL-LINE-2-SW@4

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.5	12.7
80	12.2	9.2	13.8

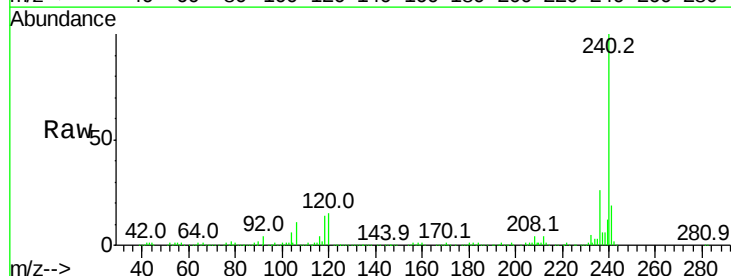


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

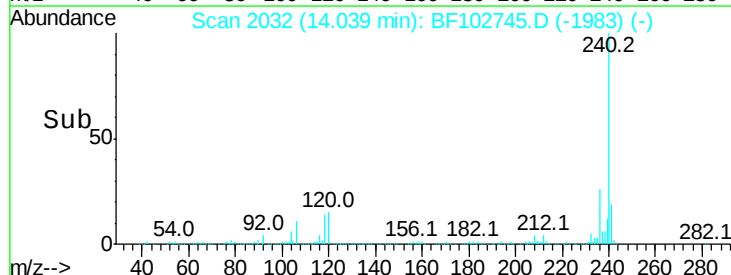
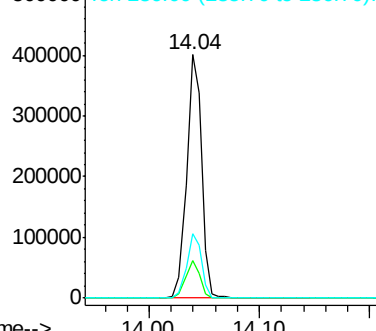


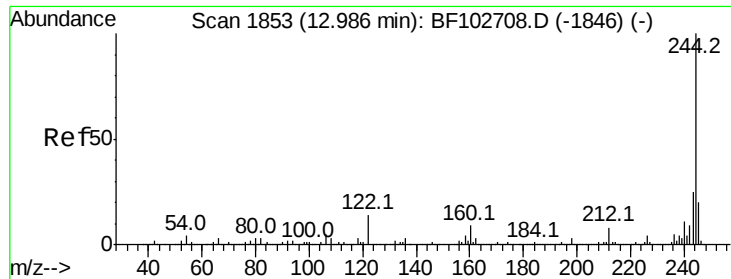
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF102745.D
Acq: 5 Feb 2018 18:33

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.3	9.5	14.3#
236	26.2	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: 69.088 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF102745.D

Acq: 5 Feb 2018 18:33

Instrument :

BNA_F

ClientSampleId :

SA-ST-LATERAL-LINE-2-SW@4

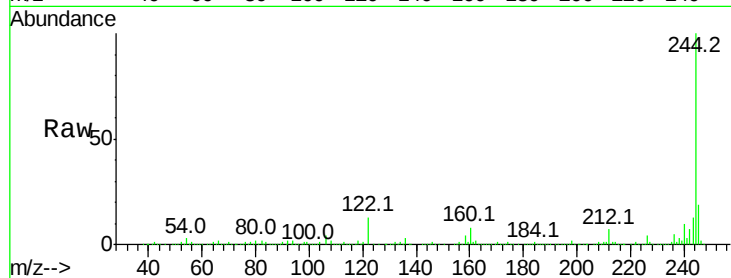
Tot Ion:244 Resp: 1090065

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

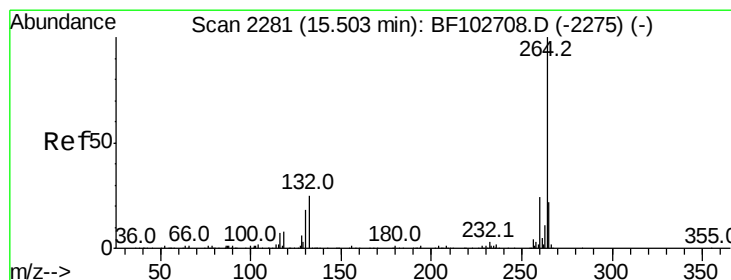
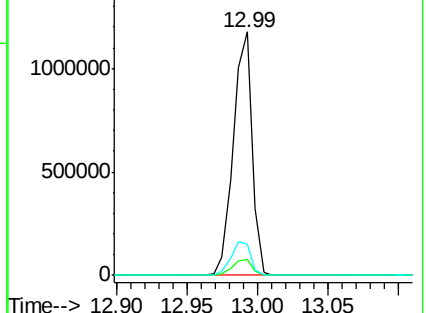
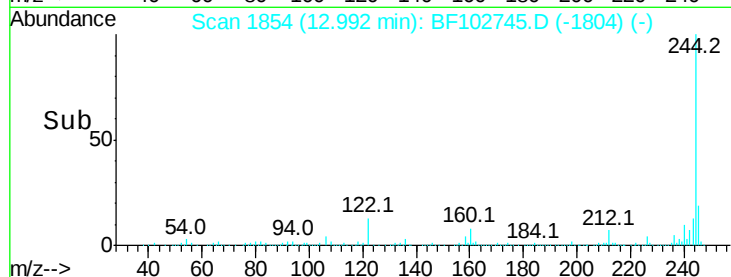
122 12.8 11.0 16.4



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: 15.52 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BF102745.D

Acq: 5 Feb 2018 18:33

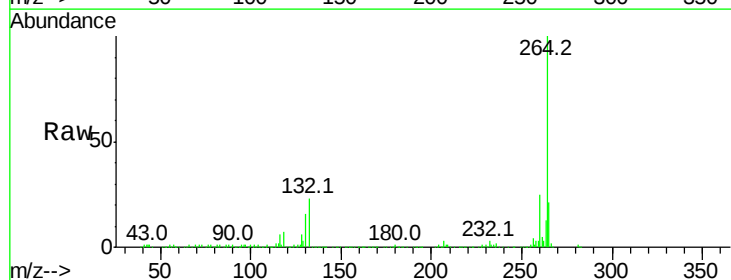
Tgt Ion:264 Resp: 349569

Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

265 21.1 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

