

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121517\
 Data File : BF101447.D
 Acq On : 15 Dec 2017 17:12
 Operator : SJ/JU
 Sample : I6684-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-121217

Quant Time: Dec 15 17:59:48 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 15 17:36:17 2017
 Response via : Initial Calibration

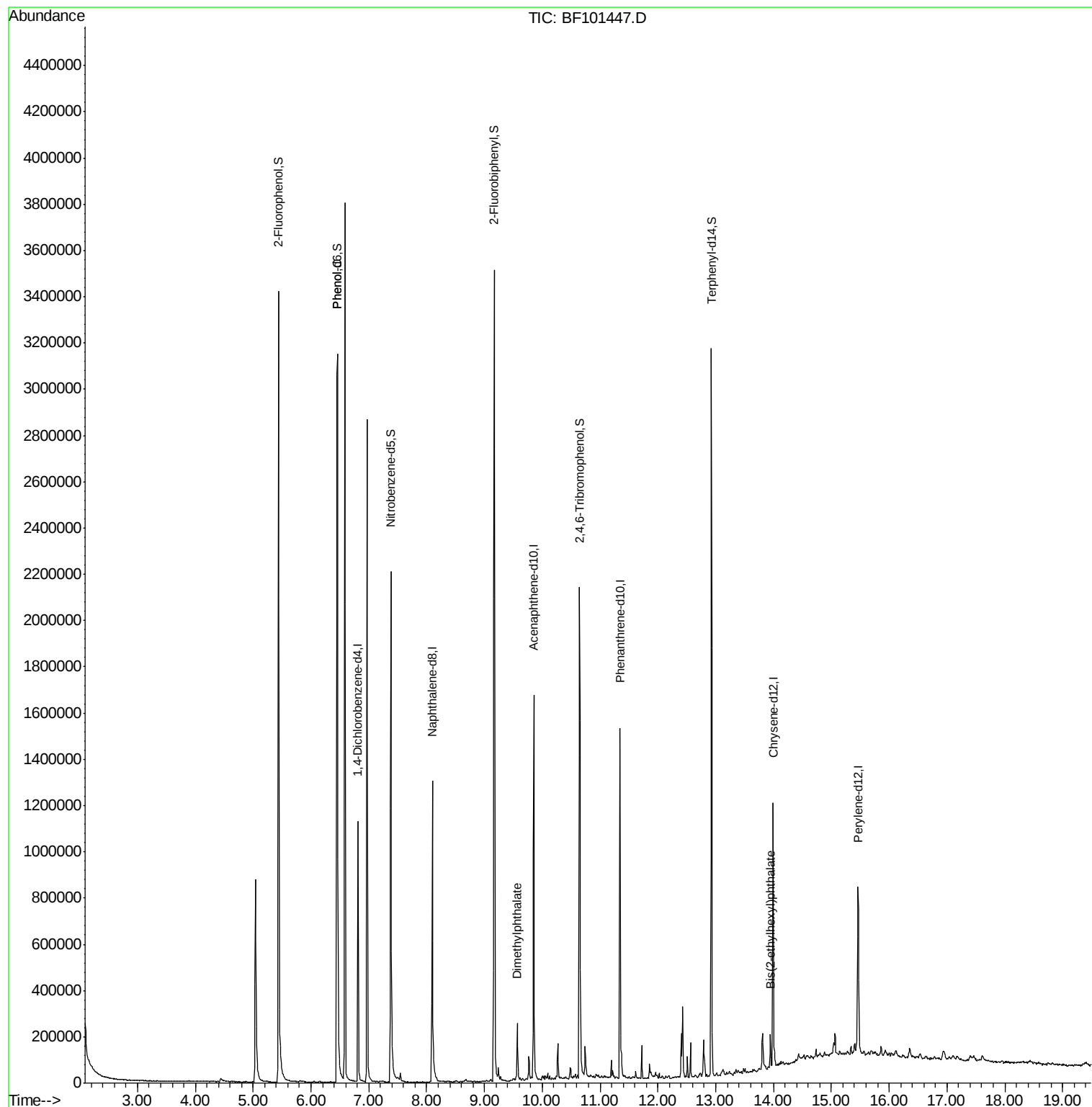
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	178397	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	743861	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	324664	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	590905	20.00	ng	0.00
75) Chrysene-d12	13.99	240	391730	20.00	ng	0.00
86) Perylene-d12	15.46	264	360364	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1109125	92.61	ng	0.01
7) Phenol-d6	6.46	99	1383275	92.81	ng	0.00
23) Nitrobenzene-d5	7.38	82	885878	66.29	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	294100	94.01	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1234971	59.01	ng	0.00
78) Terphenyl-d14	12.93	244	1107627	68.17	ng	0.00
Target Compounds						
10) Phenol	6.46	94	54259	3.194	ng	Qvalue # 76
49) Dimethylphthalate	9.57	163	113155	4.333	ng	# 99
83) Bis(2-ethylhexyl)phthalate	13.94	149	43420	2.577	ng	100

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121517\
Data File : BF101447.D
Acq On : 15 Dec 2017 17:12
Operator : SJ/JU
Sample : I6684-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-02-121217

Quant Time: Dec 15 17:59:48 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 15 17:36:17 2017
Response via : Initial Calibration

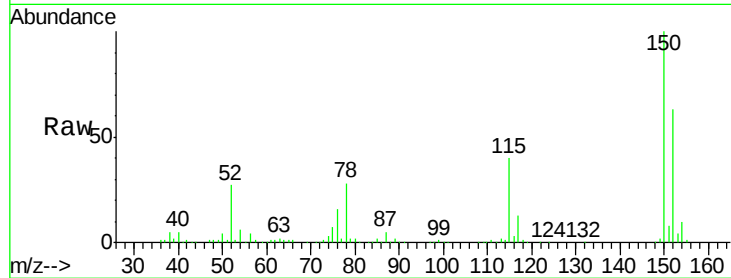




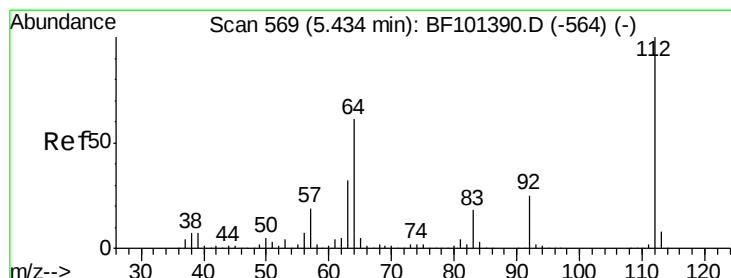
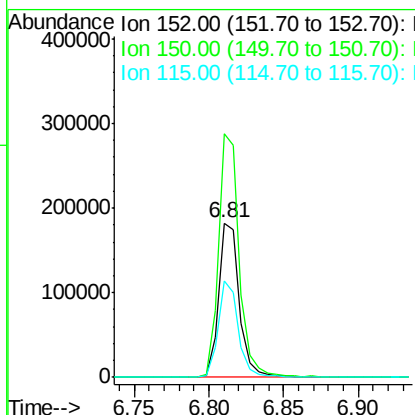
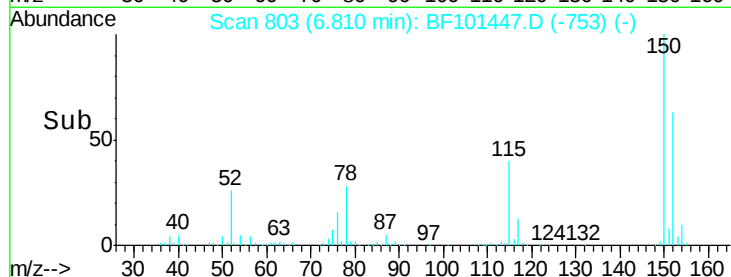
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF101447.D
 Acq: 15 Dec 2017 17:12

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-121217

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.6	186.8
115	62.4	50.1	75.1

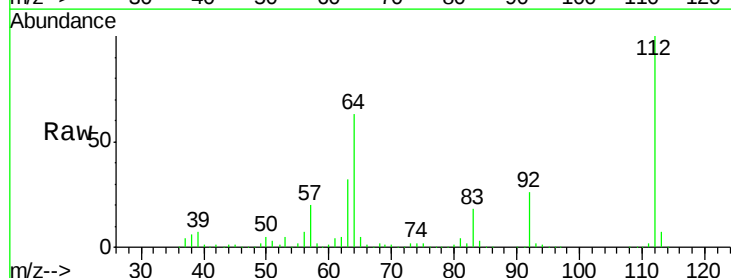


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

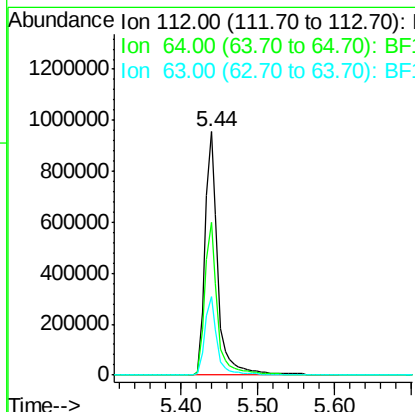
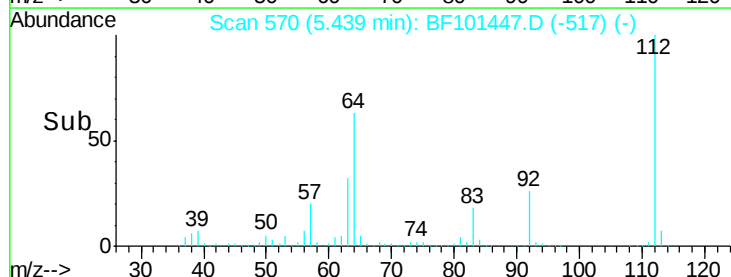


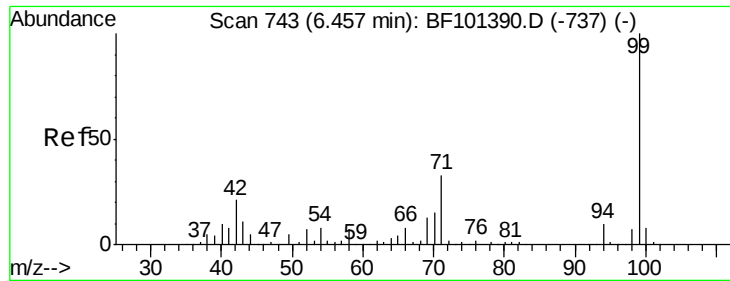
#5
 2-Fluorophenol
 Concen: 92.610 ng
 RT: 5.44 min Scan# 570
 Delta R.T. 0.01 min
 Lab File: BF101447.D
 Acq: 15 Dec 2017 17:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.6	47.9	71.9
63	32.3	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: 92.806 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF101447.D

Acq: 15 Dec 2017 17:12

Instrument :

BNA_F

ClientSampleId :

BU-02-121217

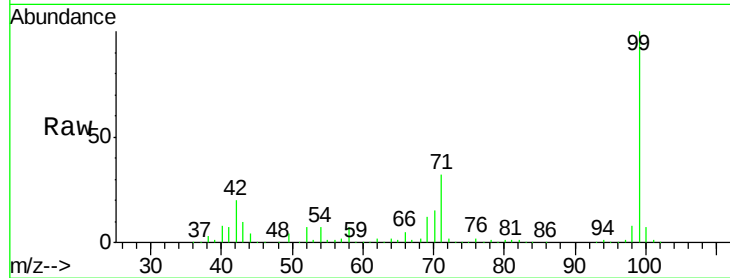
Tgt Ion: 99 Resp: 1383275

Ion Ratio Lower Upper

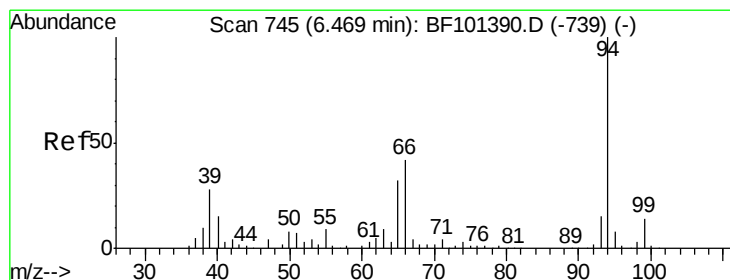
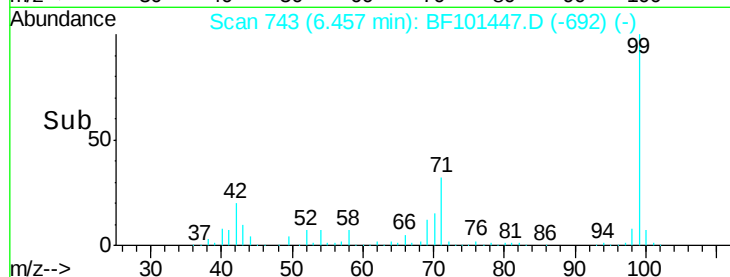
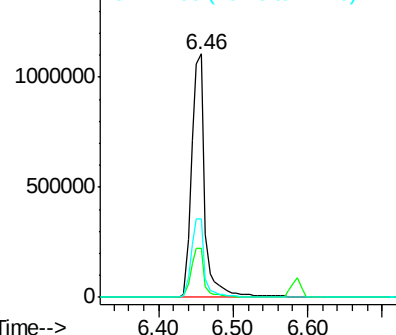
99 100

42 19.9 14.5 21.7

71 32.2 25.4 38.0



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



#10

Phenol

Concen: 3.194 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF101447.D

Acq: 15 Dec 2017 17:12

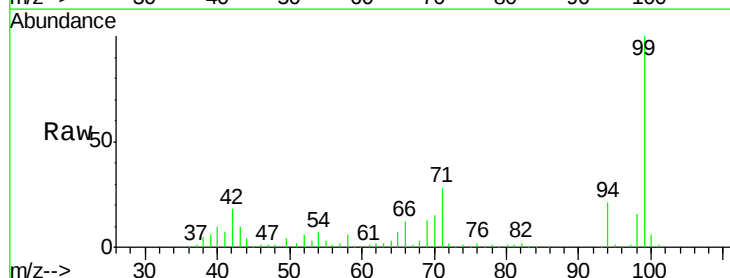
Tgt Ion: 94 Resp: 54259

Ion Ratio Lower Upper

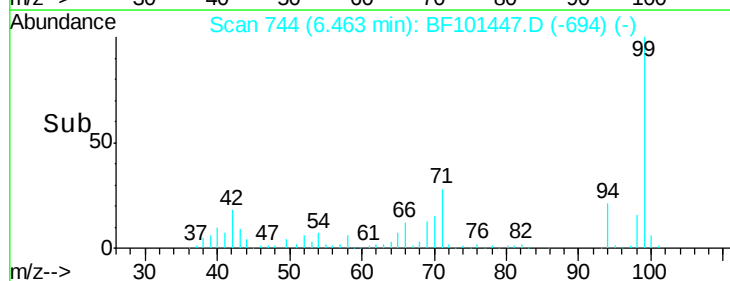
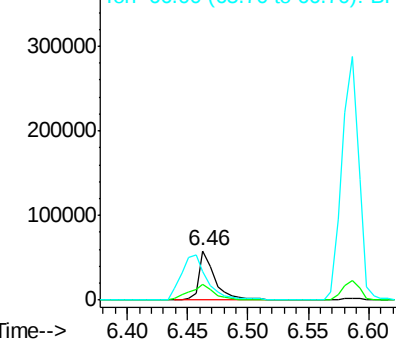
94 100

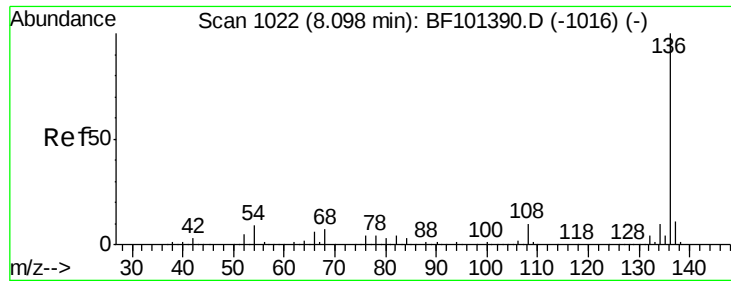
65 33.2 7.9 47.9

66 56.7 16.2 56.2#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

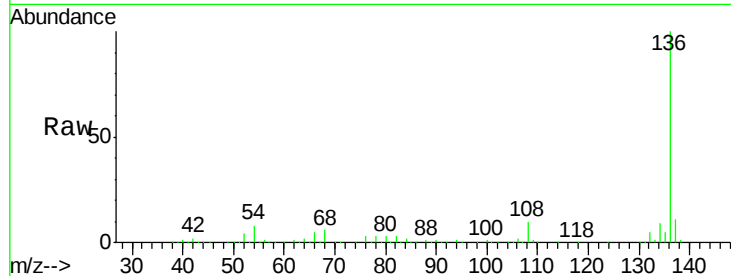




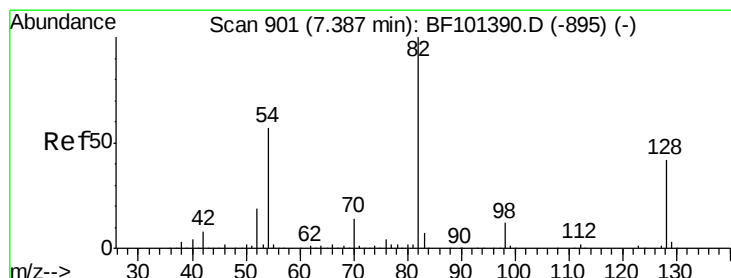
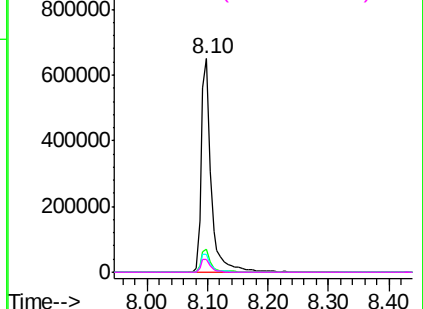
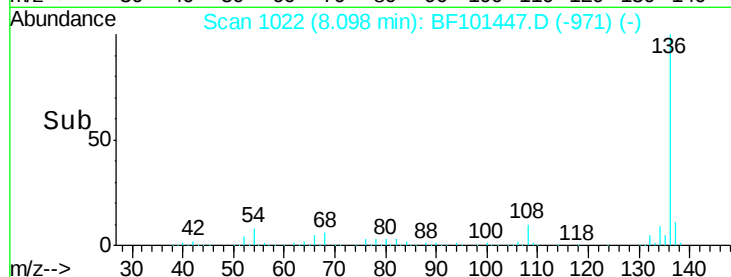
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BF101447.D
Acq: 15 Dec 2017 17:12

Instrument :
BNA_F
ClientSampleId :
BU-02-121217

Tgt Ion:	136	Resp:	743861
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.3	6.6	9.8
68	6.3	5.0	7.4

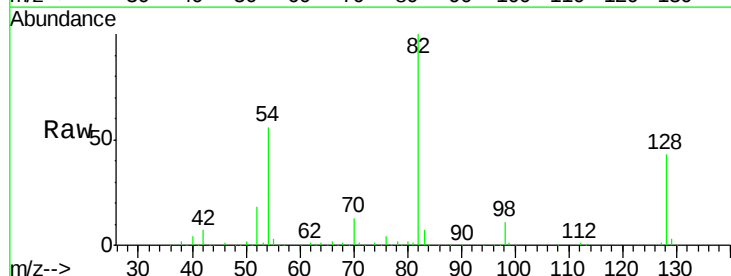


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

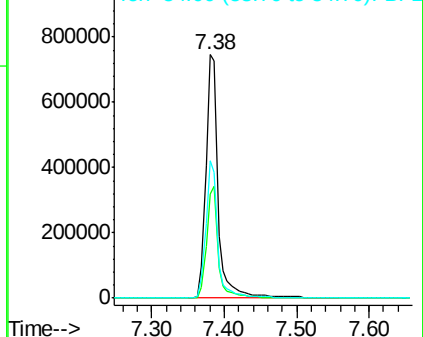
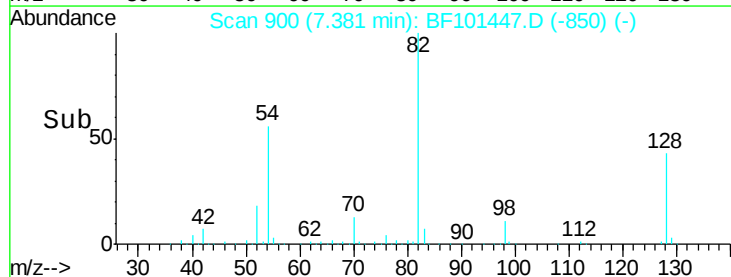


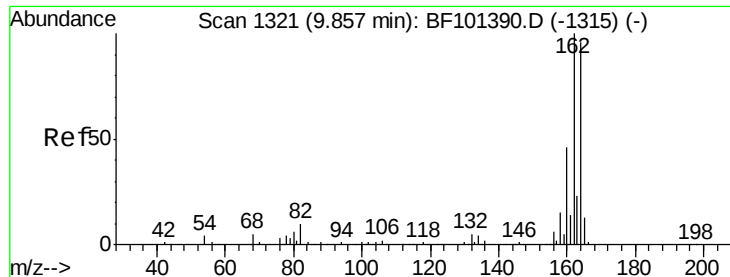
#23
Nitrobenzene-d5
Concen: 66.293 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF101447.D
Acq: 15 Dec 2017 17:12

Tgt Ion:	82	Resp:	885878
Ion	Ratio	Lower	Upper
82	100		
128	43.0	36.1	54.1
54	56.2	41.4	62.2



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

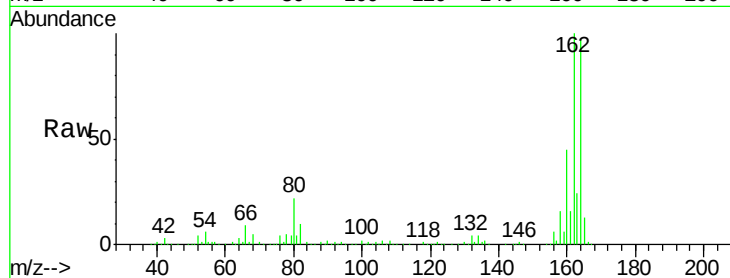




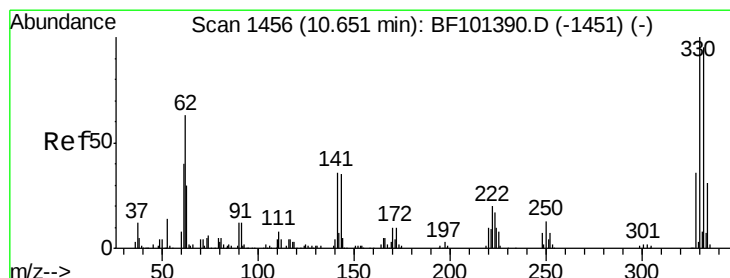
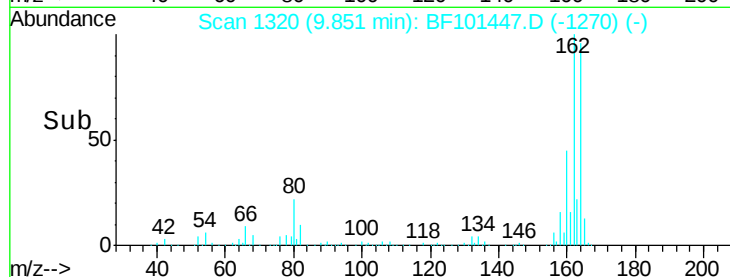
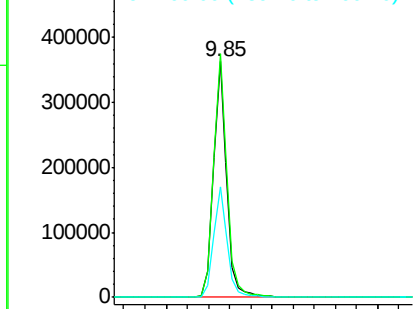
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF101447.D
 Acq: 15 Dec 2017 17:12

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-121217

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	86.1	129.1
160	46.6	38.3	57.5

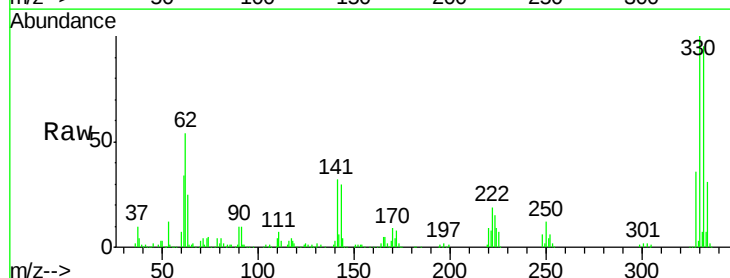


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

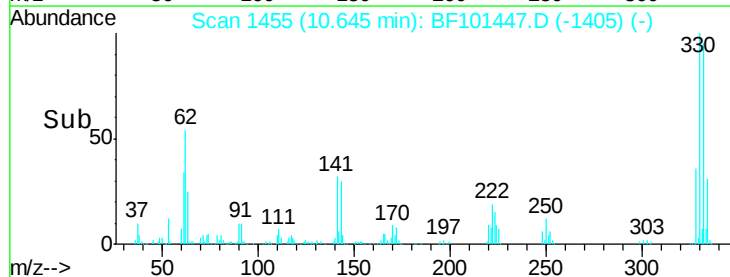
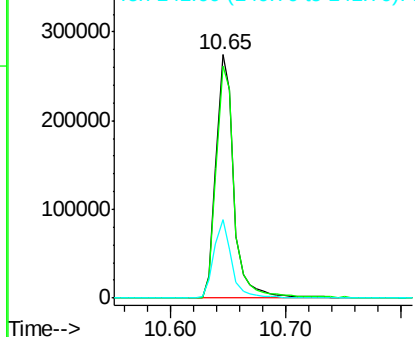


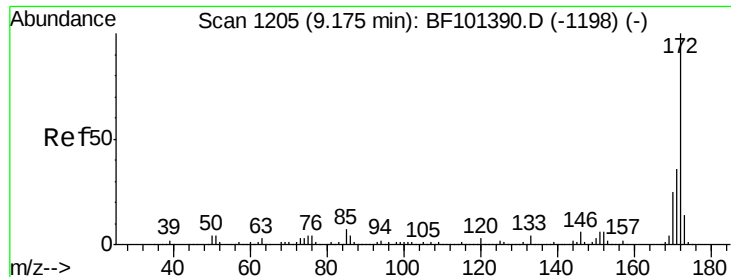
#41
 2,4,6-Tribromophenol
 Concen: 94.010 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.01 min
 Lab File: BF101447.D
 Acq: 15 Dec 2017 17:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	32.7	29.9	44.9



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

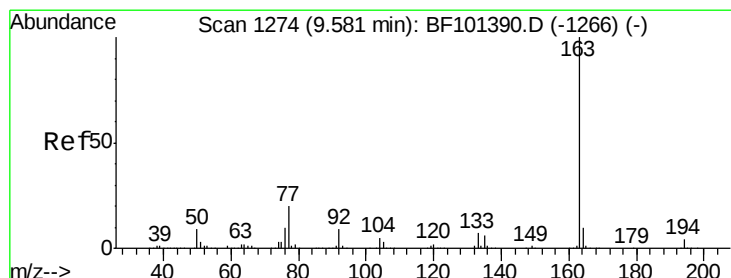
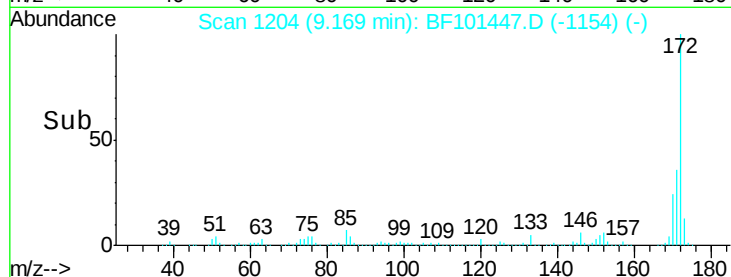
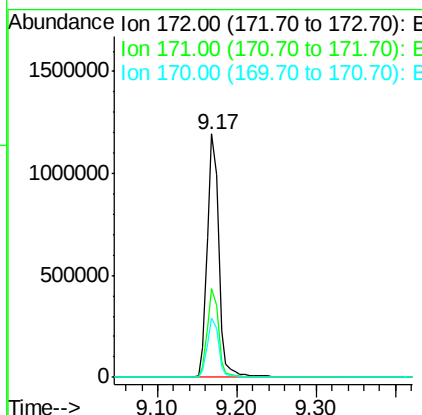
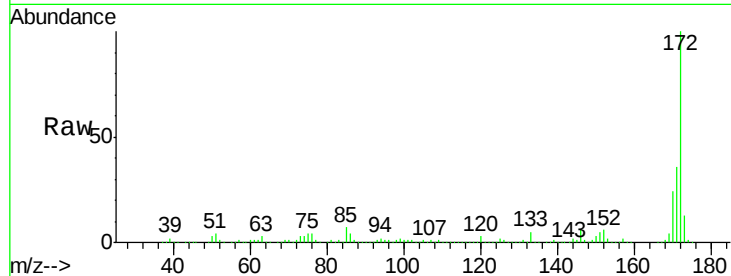




#44
 2-Fluorobiphenyl
 Concen: 59.007 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF101447.D
 Acq: 15 Dec 2017 17:12

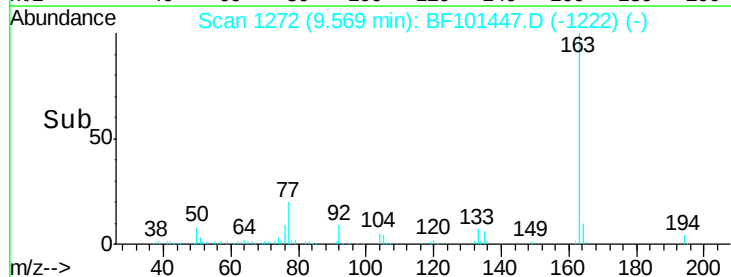
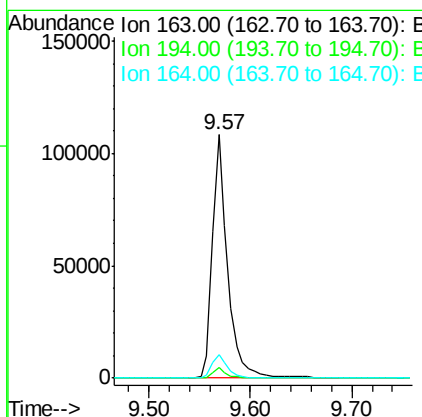
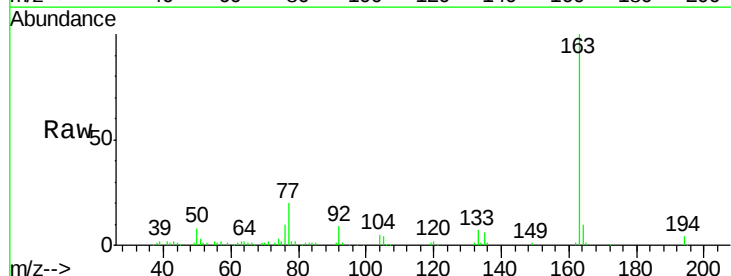
Instrument :
 BNA_F
 ClientSampleId :
 BU-02-121217

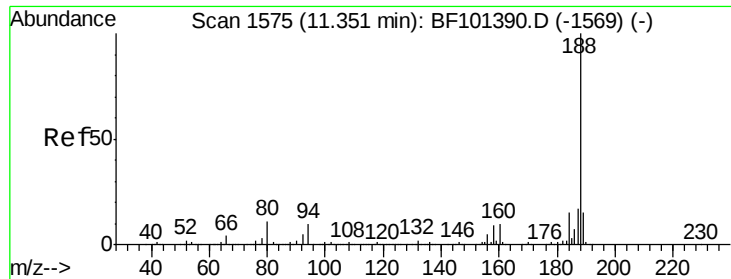
Tgt Ion:172 Resp: 1234971
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 24.5 19.6 29.4



#49
 Dimethylphthalate
 Concen: 4.333 ng
 RT: 9.57 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BF101447.D
 Acq: 15 Dec 2017 17:12

Tgt Ion:163 Resp: 113155
 Ion Ratio Lower Upper
 163 100
 194 4.2 2.7 4.1#
 164 9.9 8.2 12.2

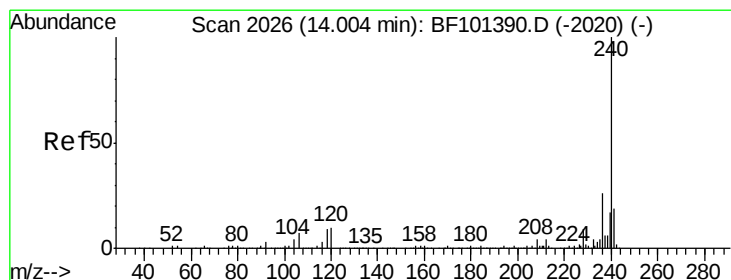
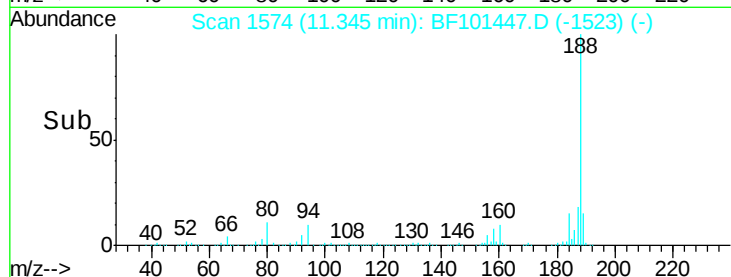
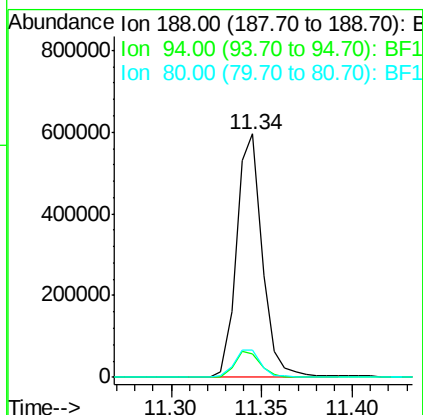
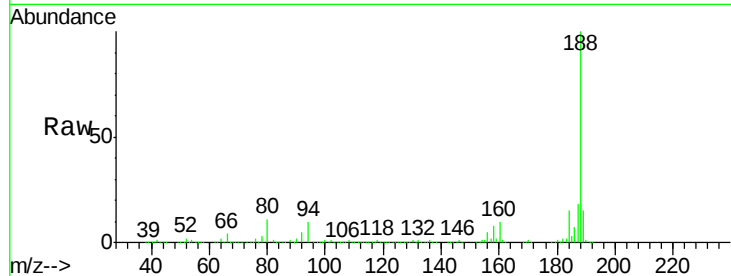




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1574
Delta R.T. 0.00 min
Lab File: BF101447.D
Acq: 15 Dec 2017 17:12

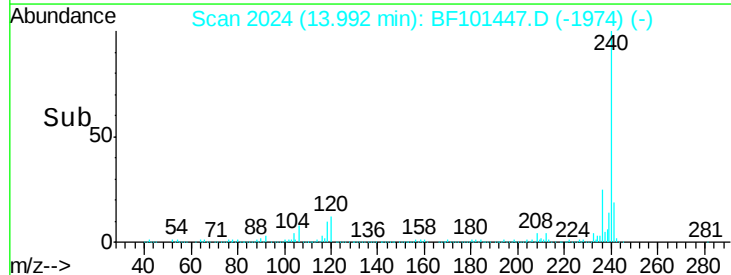
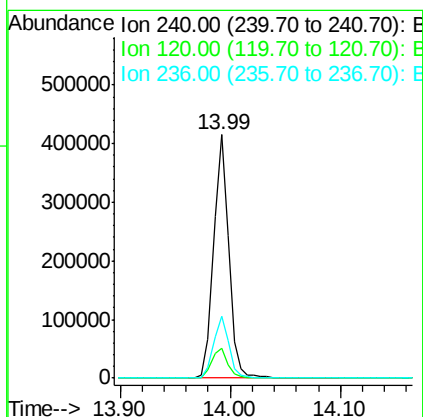
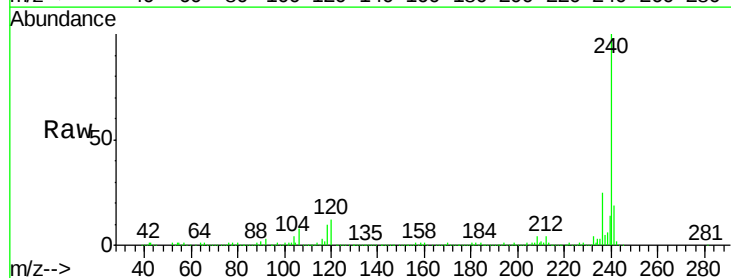
Instrument :
BNA_F
ClientSampleId :
BU-02-121217

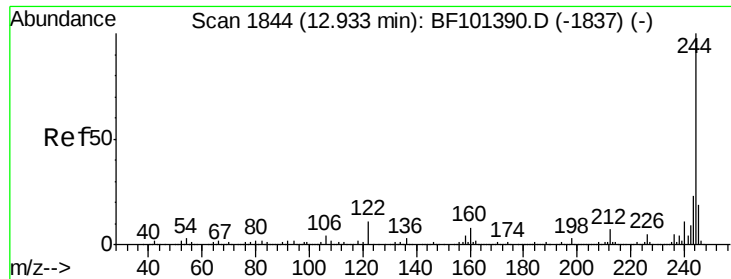
Tgt Ion:188 Resp: 590905
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 11.0 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF101447.D
Acq: 15 Dec 2017 17:12

Tgt Ion:240 Resp: 391730
Ion Ratio Lower Upper
240 100
120 12.1 9.5 14.3
236 25.2 20.7 31.1





#78

Terphenyl-d14

Concen: 68.165 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BF101447.D

Acq: 15 Dec 2017 17:12

Instrument :

BNA_F

ClientSampleId :

BU-02-121217

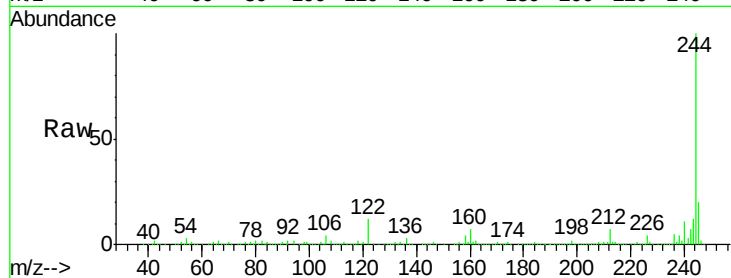
Tgt Ion:244 Resp: 1107627

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

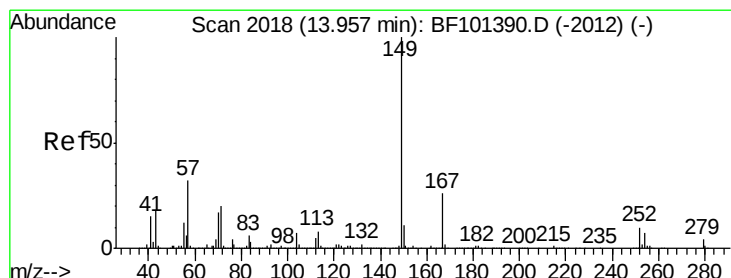
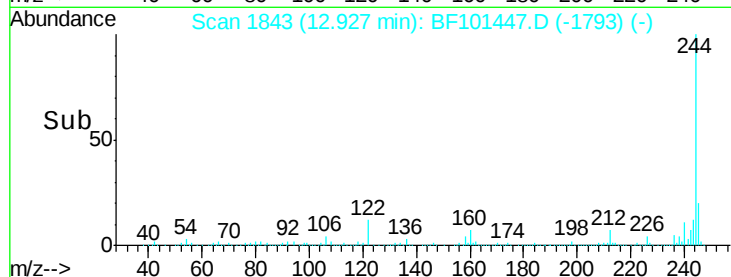
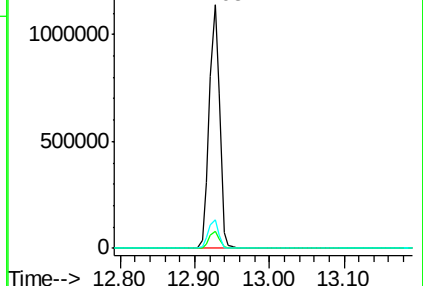
122 11.7 11.0 16.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.577 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF101447.D

Acq: 15 Dec 2017 17:12

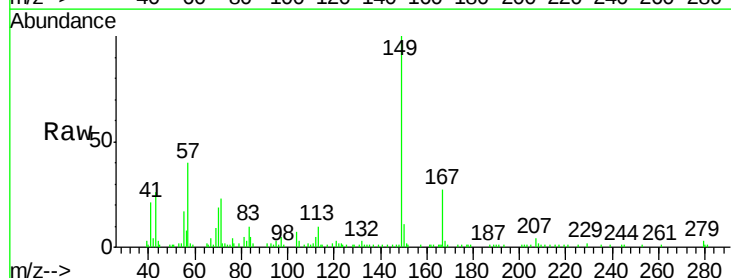
Tgt Ion:149 Resp: 43420

Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

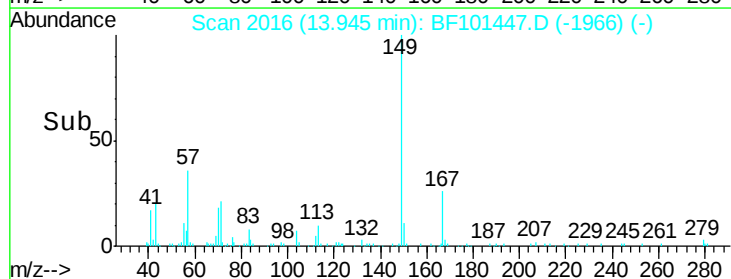
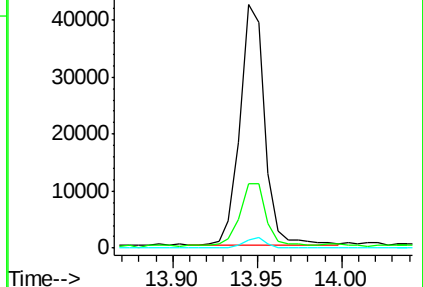
279 3.2 3.0 4.4

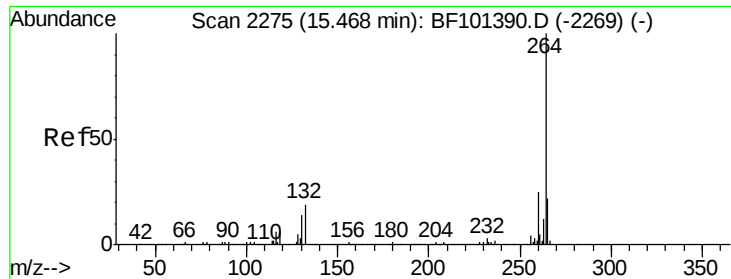


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

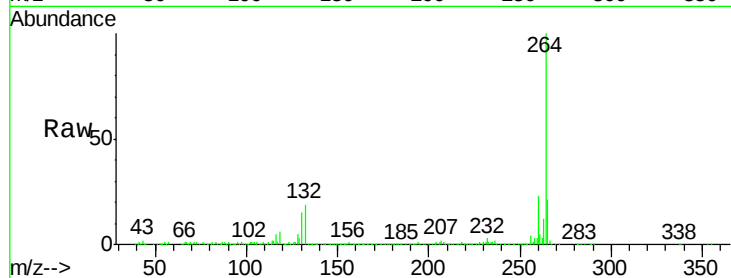




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BF101447.D
Acq: 15 Dec 2017 17:12

Instrument :
BNA_F
ClientSampleId :
BU-02-121217

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.0	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

