

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120816\
 Data File : BF091523.D
 Acq On : 9 Dec 2016 00:48
 Operator : UM/SJ
 Sample : H5917-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 URSMW-04

Quant Time: Dec 09 02:10:12 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 00:14:41 2016
 Response via : Initial Calibration

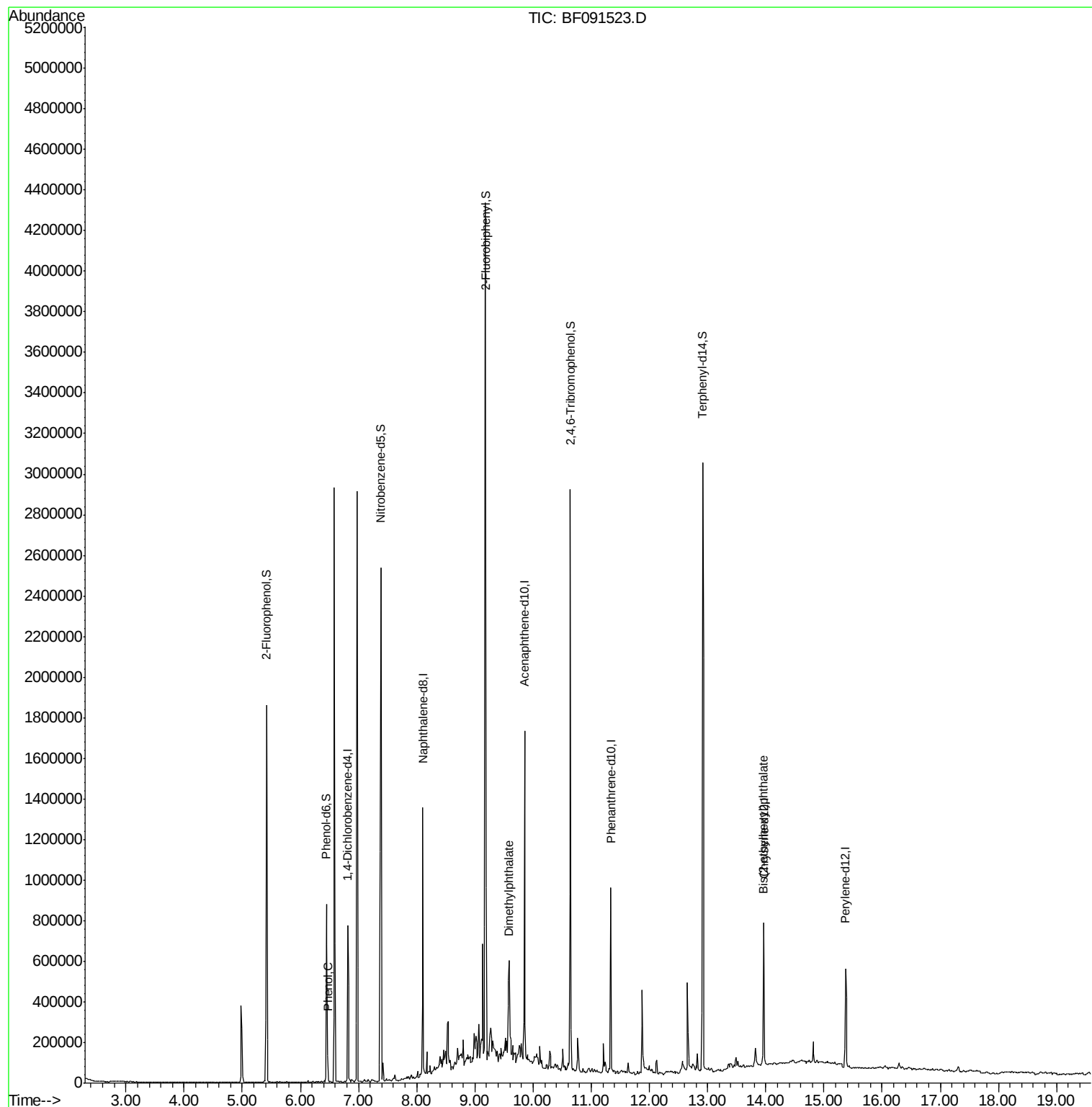
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	135176	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	548934	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	310206	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	487776	20.00	ng	0.00
75) Chrysene-d12	13.97	240	333774	20.00	ng	0.00
86) Perylene-d12	15.37	264	254109	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	397716	48.06	ng	0.01
7) Phenol-d6	6.45	99	328293	32.23	ng	-0.01
23) Nitrobenzene-d5	7.38	82	820001	83.71	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	303095	103.21	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1285527	75.03	ng	-0.01
78) Terphenyl-d14	12.92	244	1258564	81.96	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.47	94	47131	3.93	ng	85
49) Dimethylphthalate	9.58	163	72026	3.83	ng	# 97
83) Bis(2-ethylhexyl)phthalate	13.96	149	28056	2.33	ng	96

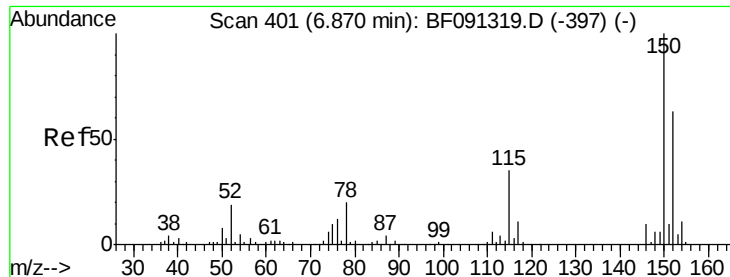
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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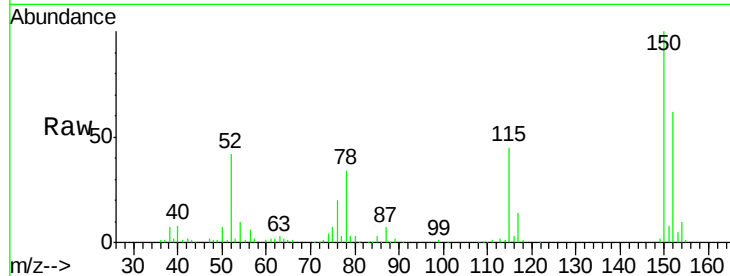


#1

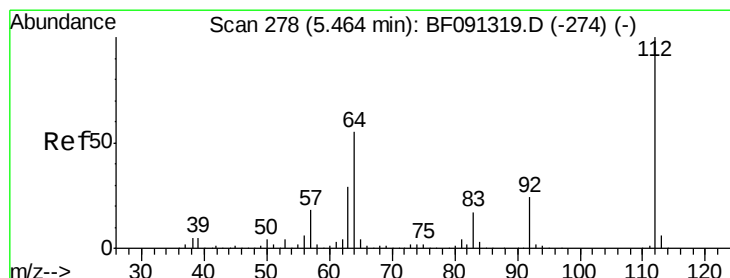
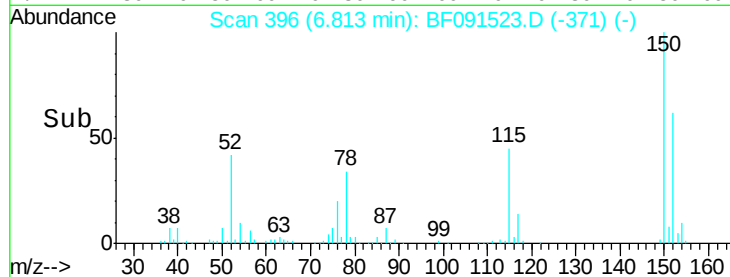
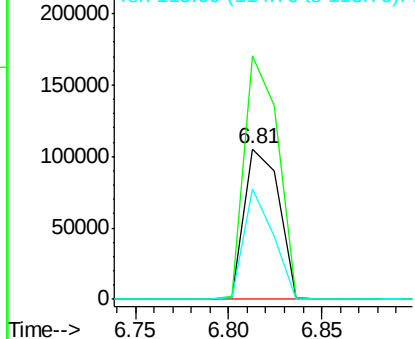
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF091523.D
Acq: 9 Dec 2016 00:48

Instrument :
BNA_F
ClientSampleId :
URSMW-04

Tgt Ion:152 Resp: 135176
Ion Ratio Lower Upper
152 100
150 162.1 122.5 183.7
115 73.3 51.8 77.8



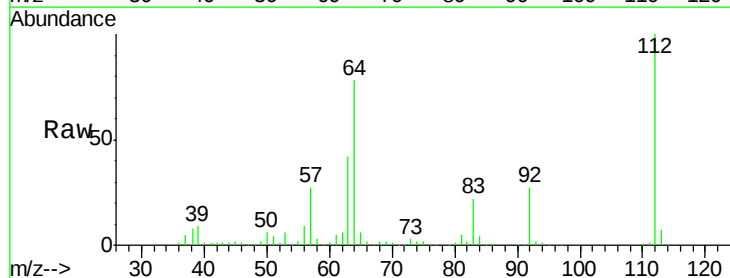
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



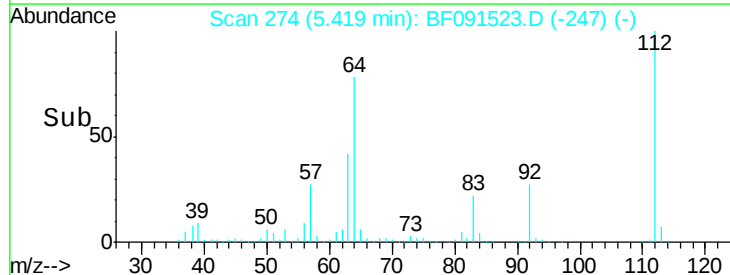
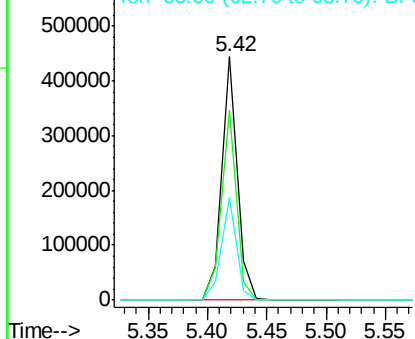
#5

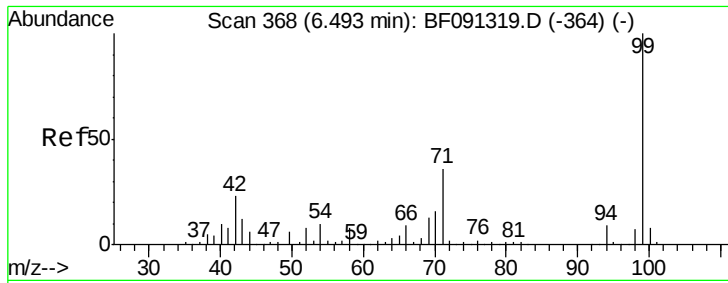
2-Fluorophenol
Concen: 48.06 ng
RT: 5.42 min Scan# 274
Delta R.T. 0.01 min
Lab File: BF091523.D
Acq: 9 Dec 2016 00:48

Tgt Ion:112 Resp: 397716
Ion Ratio Lower Upper
112 100
64 77.7 61.5 92.3
63 42.4 33.3 49.9



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: 32.23 ng

RT: 6.45 min Scan# 364

Delta R.T. -0.01 min

Lab File: BF091523.D

Acq: 9 Dec 2016 00:48

Instrument :

BNA_F

ClientSampleId :

URSMW-04

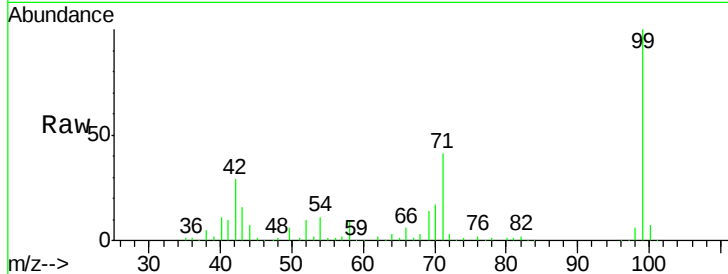
Tgt Ion: 99 Resp: 328293

Ion Ratio Lower Upper

99 100

42 29.0 20.6 31.0

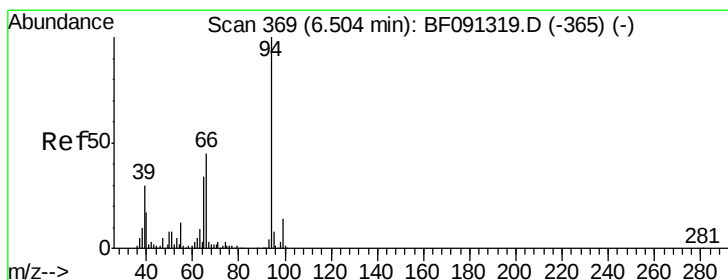
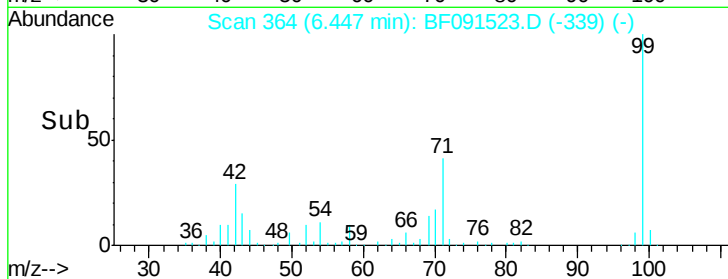
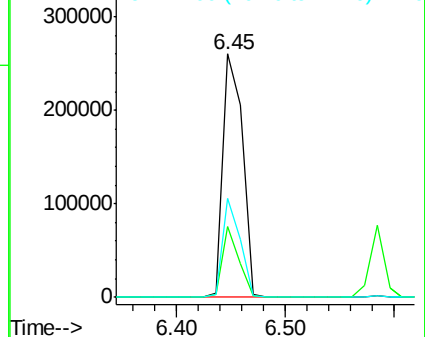
71 40.7 29.9 44.9



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: 3.93 ng

RT: 6.47 min Scan# 366

Delta R.T. -0.00 min

Lab File: BF091523.D

Acq: 9 Dec 2016 00:48

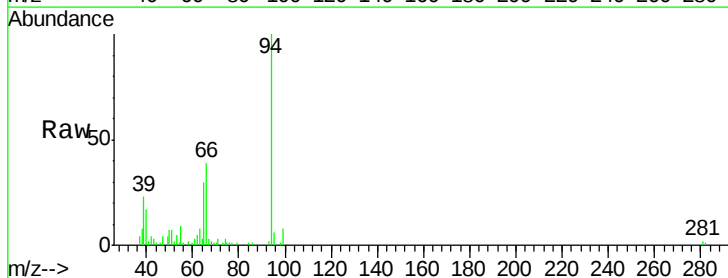
Tgt Ion: 94 Resp: 47131

Ion Ratio Lower Upper

94 100

65 29.6 16.9 56.9

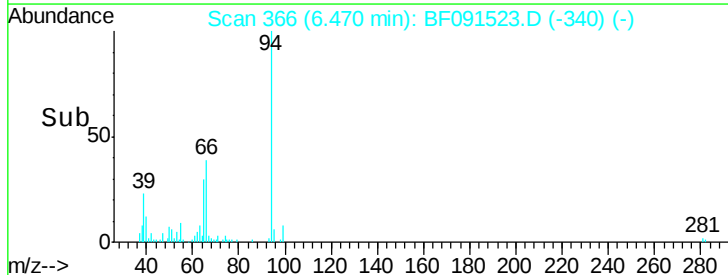
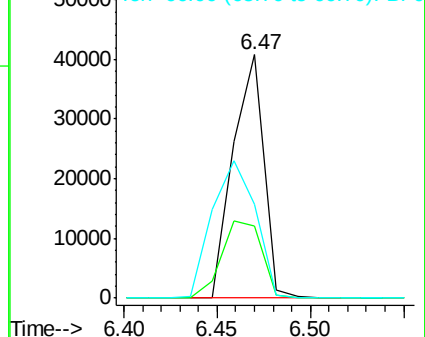
66 38.6 30.6 70.6



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

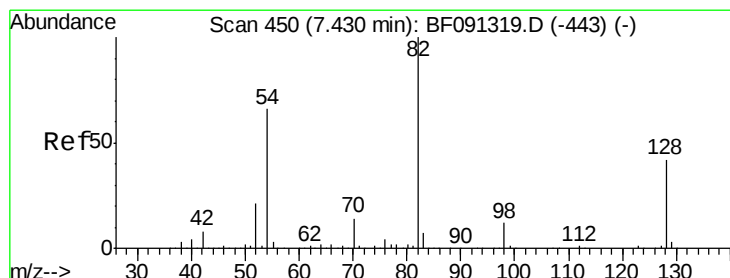
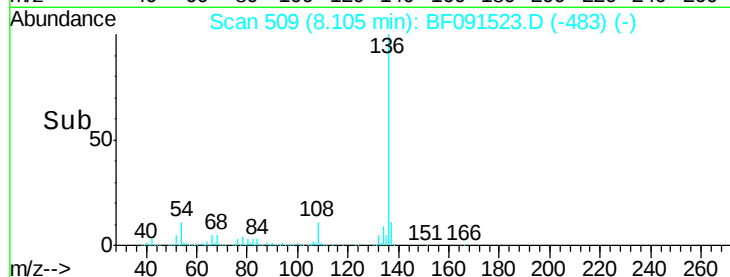
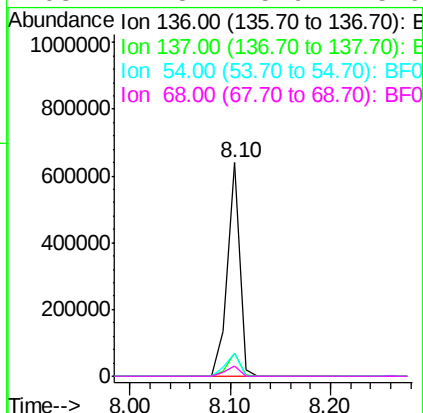
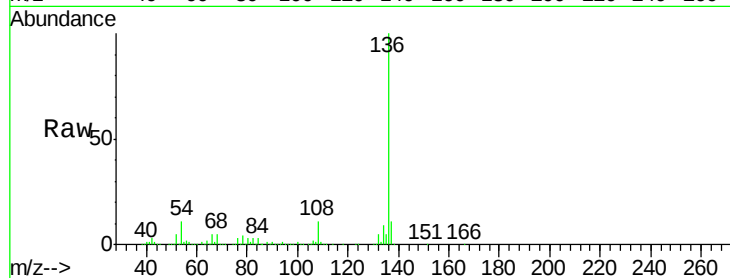




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF091523.D
Acq: 9 Dec 2016 00:48

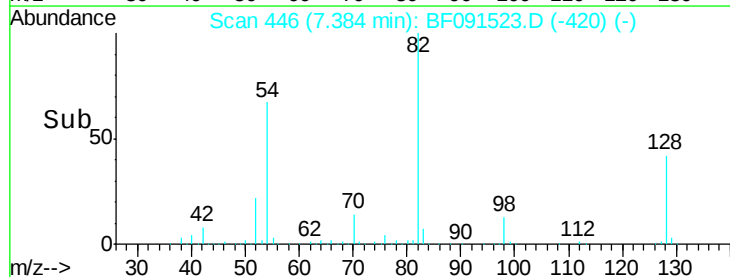
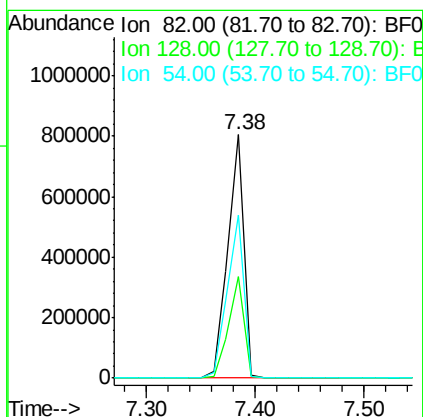
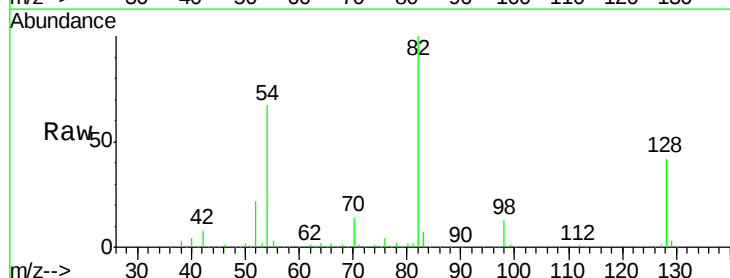
Instrument :
BNA_F
ClientSampleId :
URSMW-04

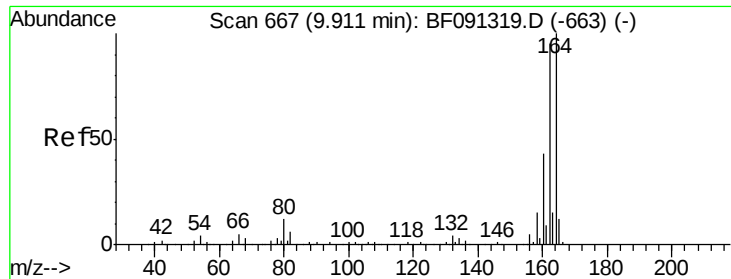
Tgt Ion:	136	Resp:	548934
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	10.5	9.1	13.7
68	4.8	5.9	8.9#



#23
Nitrobenzene-d5
Concen: 83.71 ng
RT: 7.38 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF091523.D
Acq: 9 Dec 2016 00:48

Tgt Ion:	82	Resp:	820001
Ion	Ratio	Lower	Upper
82	100		
128	42.0	31.8	47.6
54	66.8	49.1	73.7

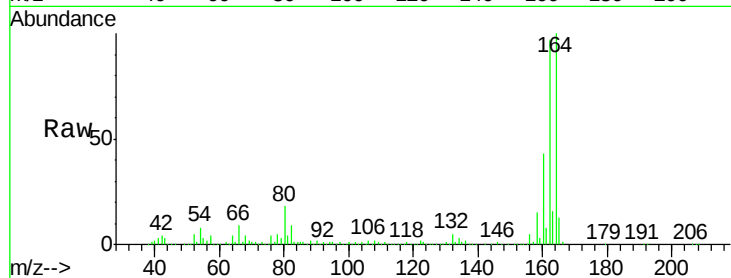




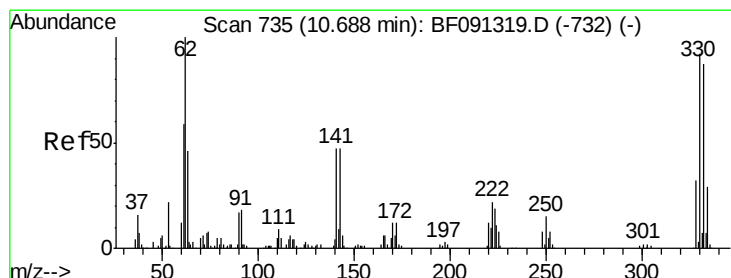
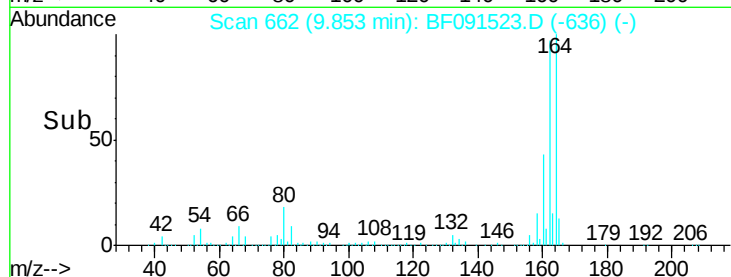
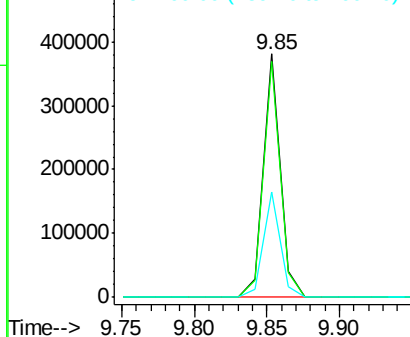
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF091523.D
Acq: 9 Dec 2016 00:48

Instrument :
BNA_F
ClientSampleId :
URSMW-04

Tgt Ion:164 Resp: 310206
Ion Ratio Lower Upper
164 100
162 96.8 82.6 124.0
160 43.3 36.7 55.1

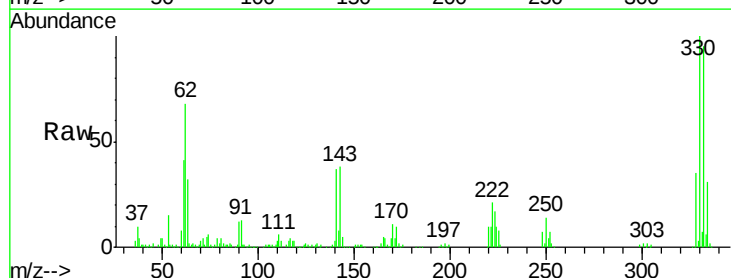


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

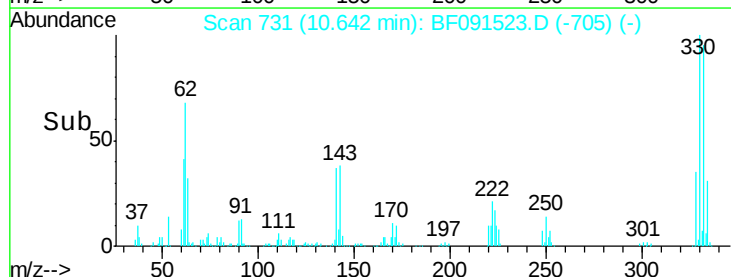
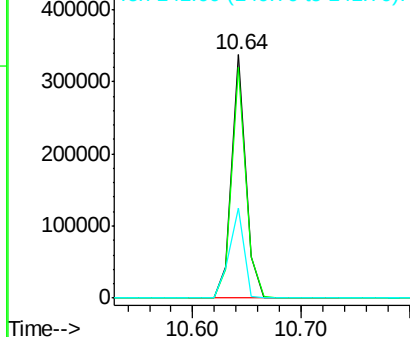


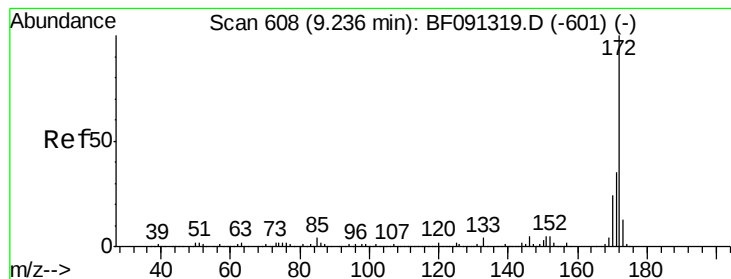
#41
2,4,6-Tribromophenol
Concen: 103.21 ng
RT: 10.64 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF091523.D
Acq: 9 Dec 2016 00:48

Tgt Ion:330 Resp: 303095
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 39.2 33.6 50.4



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





#44

2-Fluorobiphenyl

Concen: 75.03 ng

RT: 9.18 min Scan# 603

Delta R.T. -0.01 min

Lab File: BF091523.D

Acq: 9 Dec 2016 00:48

Instrument :

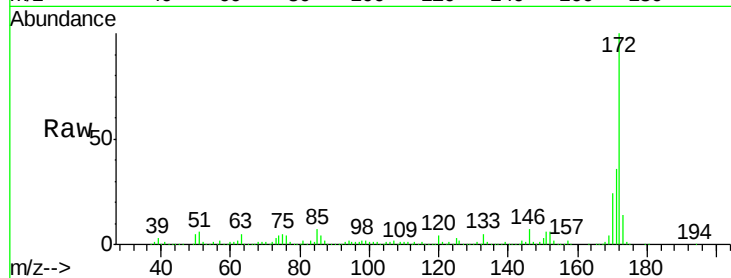
BNA_F

ClientSampleId :

URSMW-04

Tgt Ion:172 Resp: 1285527

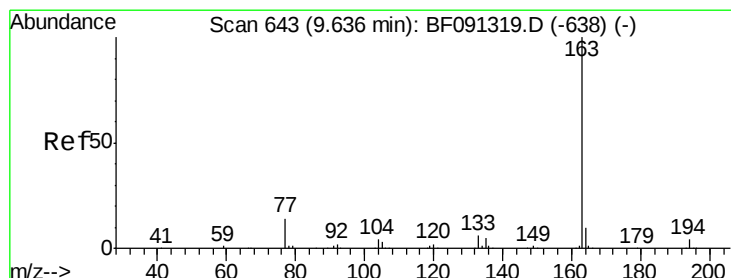
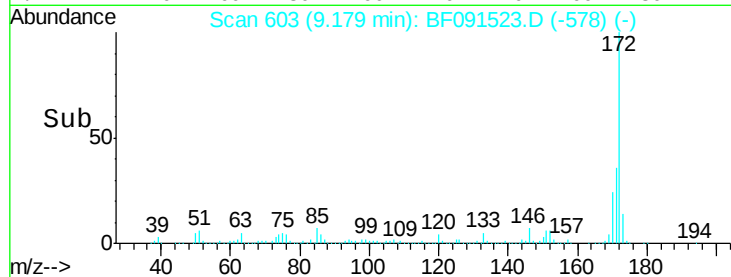
Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.4	44.0
170	24.4	19.7	29.5



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



#49

Dimethylphthalate

Concen: 3.83 ng

RT: 9.58 min Scan# 638

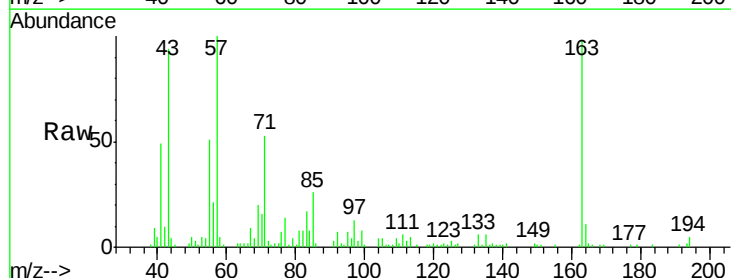
Delta R.T. -0.01 min

Lab File: BF091523.D

Acq: 9 Dec 2016 00:48

Tgt Ion:163 Resp: 72026

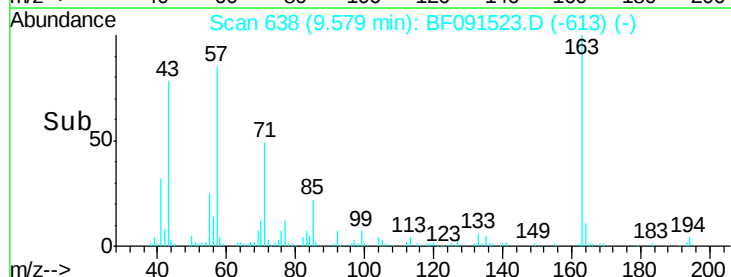
Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.0	4.4#
164	11.0	7.8	11.8

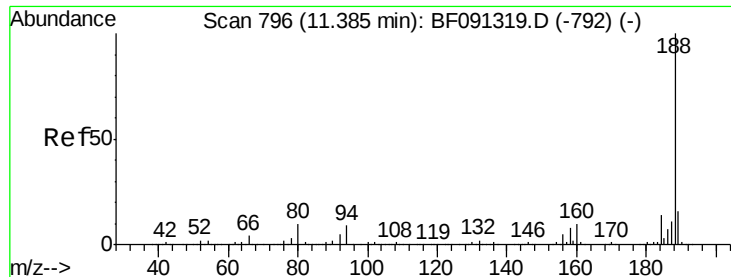


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

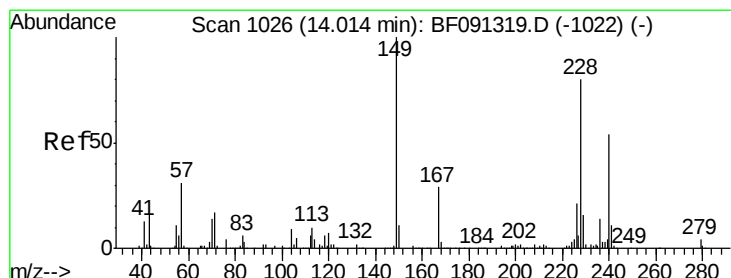
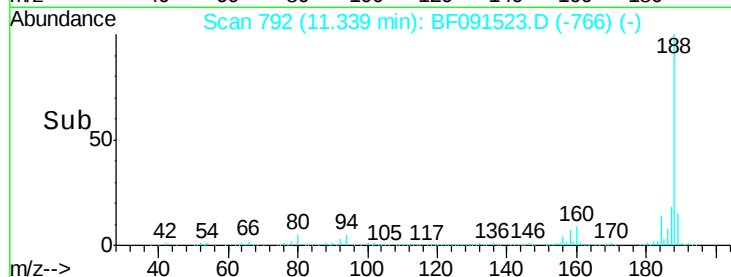
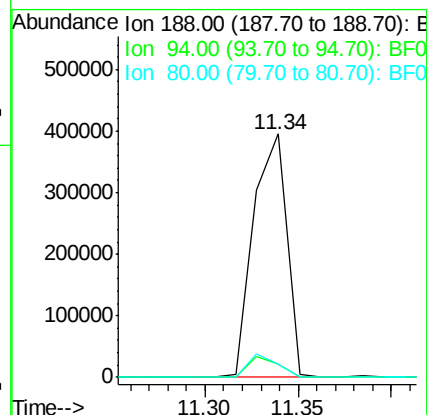
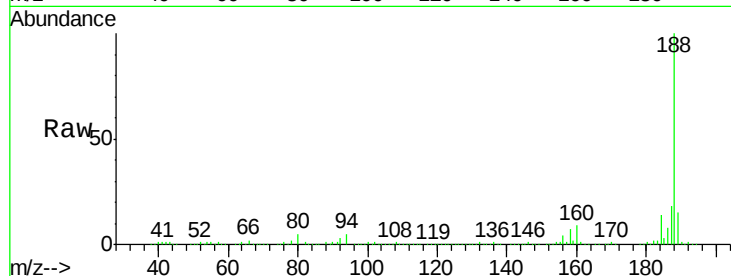




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.34 min Scan# 792
Delta R.T. -0.00 min
Lab File: BF091523.D
Acq: 9 Dec 2016 00:48

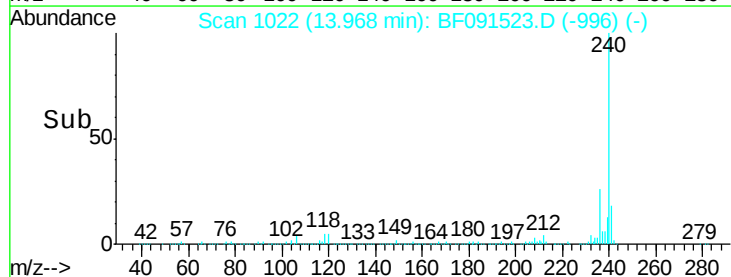
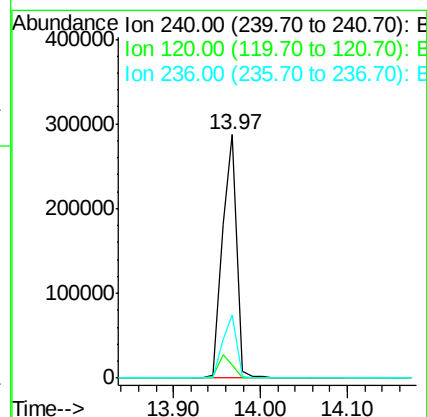
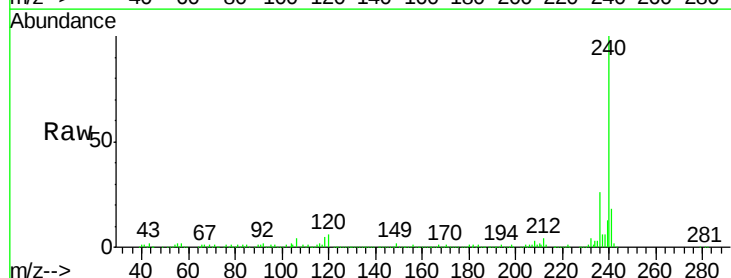
Instrument :
BNA_F
ClientSampleId :
URSMW-04

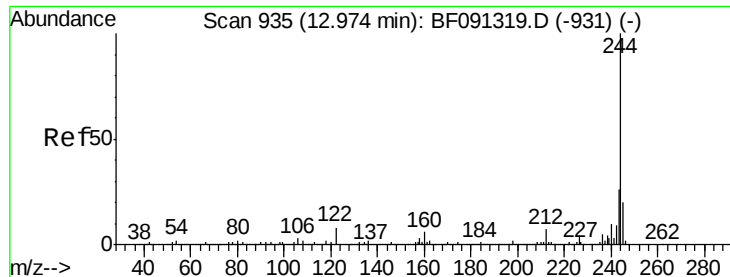
Tgt Ion:188 Resp: 487776
Ion Ratio Lower Upper
188 100
94 5.4 9.2 13.8#
80 5.3 10.5 15.7#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.97 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF091523.D
Acq: 9 Dec 2016 00:48

Tgt Ion:240 Resp: 333774
Ion Ratio Lower Upper
240 100
120 5.6 12.1 18.1#
236 25.7 21.0 31.6





#78

Terphenyl-d14

Concen: 81.96 ng

RT: 12.92 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF091523.D

Acq: 9 Dec 2016 00:48

Instrument :

BNA_F

ClientSampleId :

URSMW-04

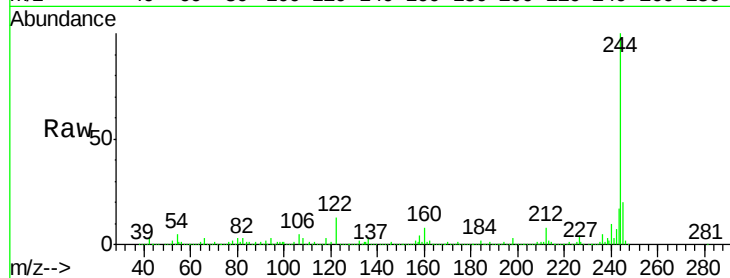
Tgt Ion:244 Resp: 1258564

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

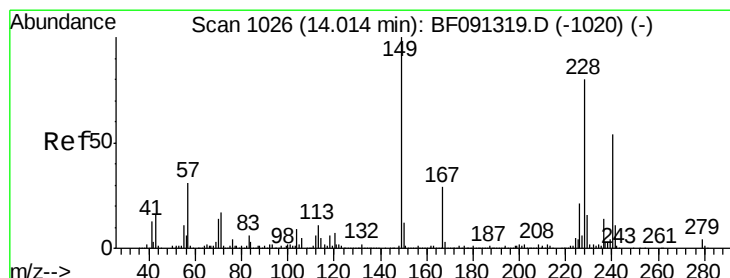
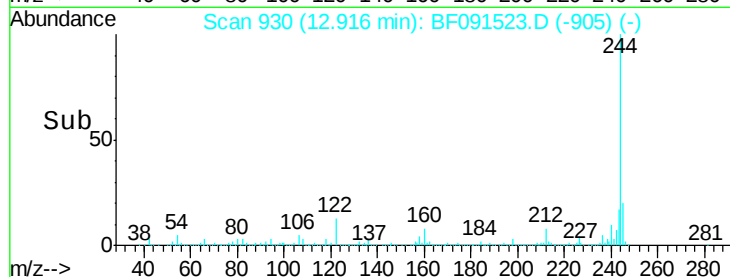
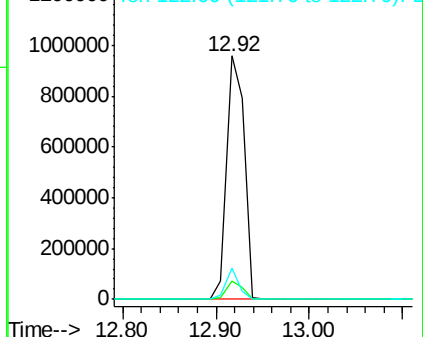
122 12.7 9.5 14.3



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: 2.33 ng

RT: 13.96 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF091523.D

Acq: 9 Dec 2016 00:48

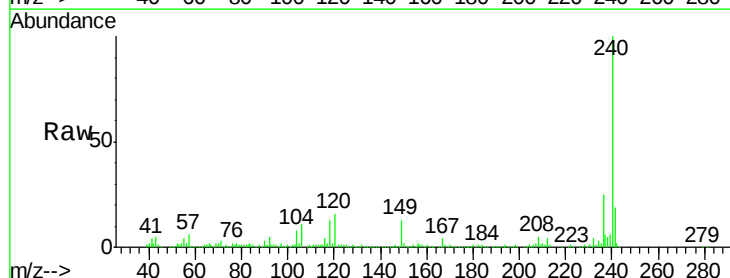
Tgt Ion:149 Resp: 28056

Ion Ratio Lower Upper

149 100

167 26.8 19.6 29.4

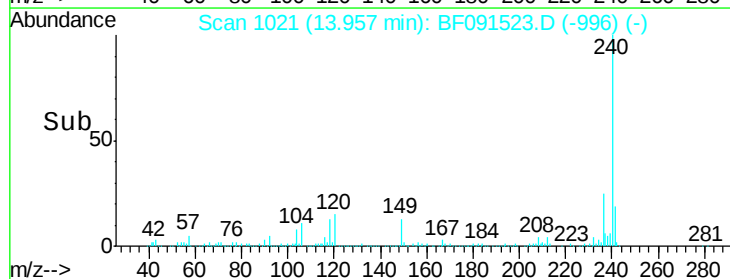
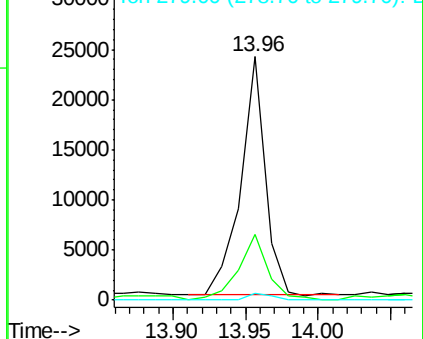
279 2.7 1.9 2.9

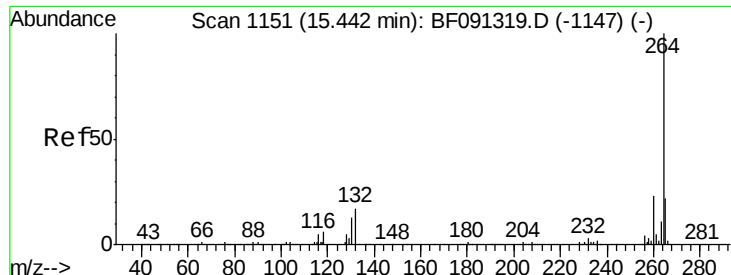


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

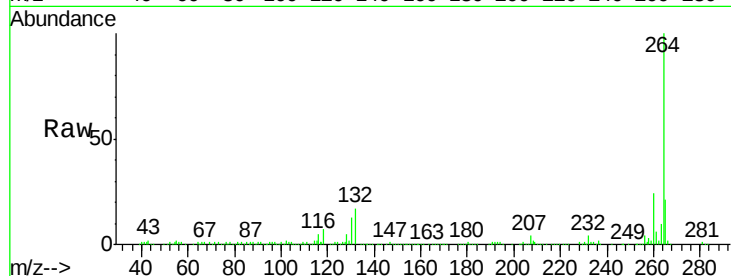




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF091523.D
Acq: 9 Dec 2016 00:48

Instrument :
BNA_F
ClientSampleId :
URSMW-04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.8	28.2
265	21.3	17.0	25.6



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

