

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
 Data File : BF086695.D
 Acq On : 4 May 2016 23:59
 Operator : UM/SJ
 Sample : H2715-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-4-CS-2(8-16FTBGS)

Manual Integrations
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Quant Time: May 05 04:55:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 04 15:12:53 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	156606	40.00	ng	0.00
21) Naphthalene-d8	8.02	136	583158	40.00	ng	-0.01
38) Acenaphthene-d10	9.78	164	255599	40.00	ng	0.00
63) Phenanthrene-d10	11.25	188	371572m	40.00	ng	0.00
75) Chrysene-d12	13.88	240	318173	40.00	ng	0.00
86) Perylene-d12	15.28	264	256690	40.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1280247	135.34	ng	0.01
7) Phenol-d6	6.38	99	1612846	126.57	ng	0.01
23) Nitrobenzene-d5	7.31	82	1216066	107.16	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	327981	131.17	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1424690	91.37	ng	0.00
78) Terphenyl-d14	12.84	244	893035	56.72	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.50	163	202779	10.64	ng	98
74) Fluoranthene	12.46	202	40388	2.02	ng	93

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

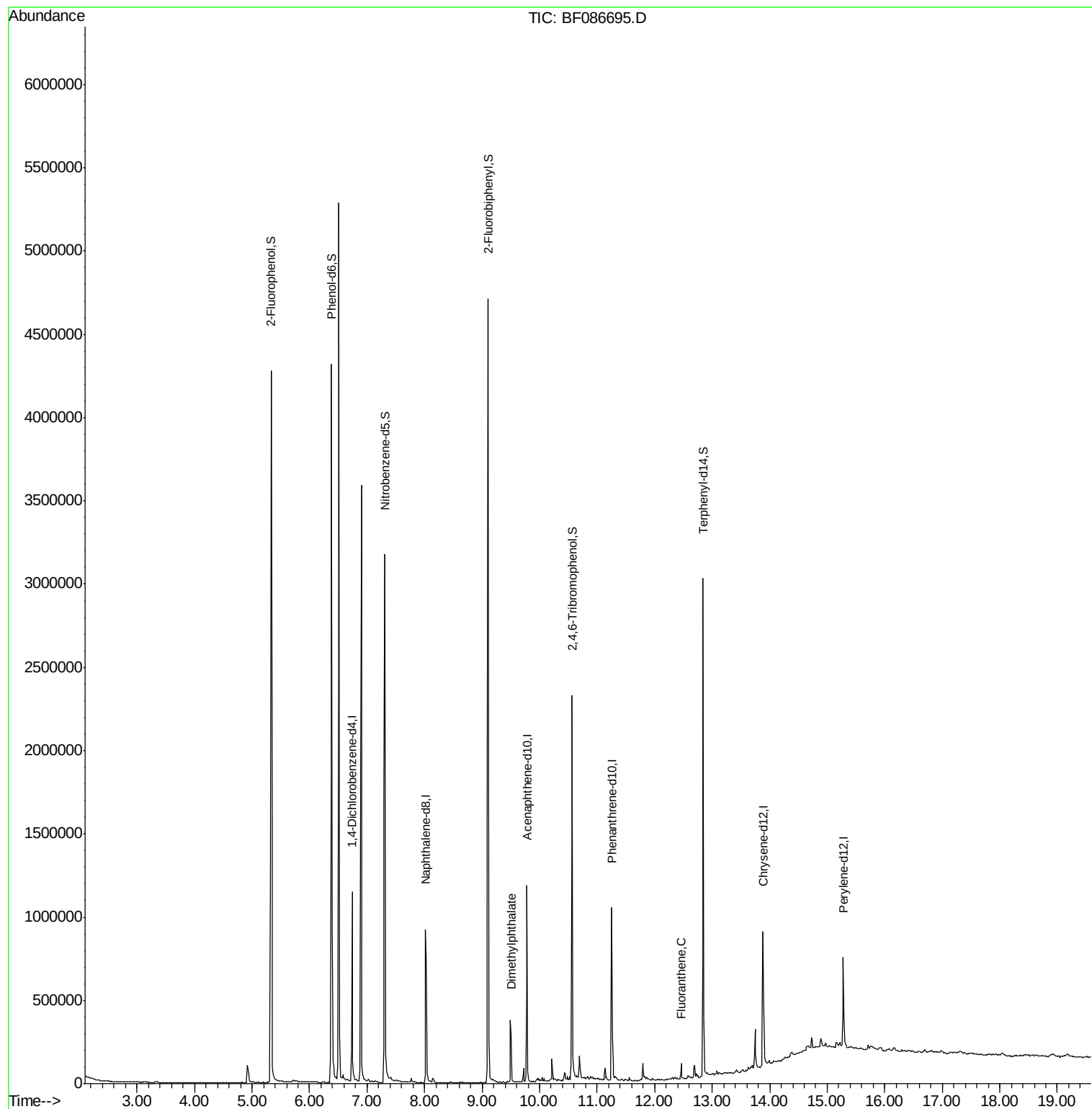
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086695.D
Acq On : 4 May 2016 23:59
Operator : UM/SJ
Sample : H2715-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

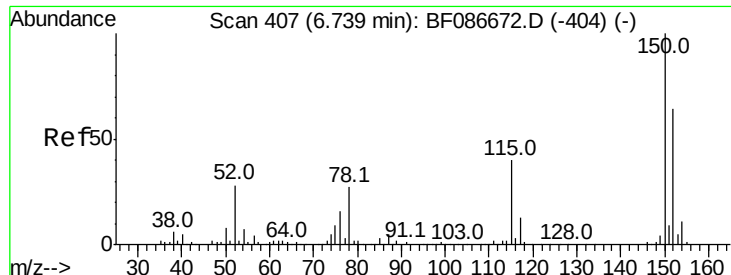
Instrument :
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#1

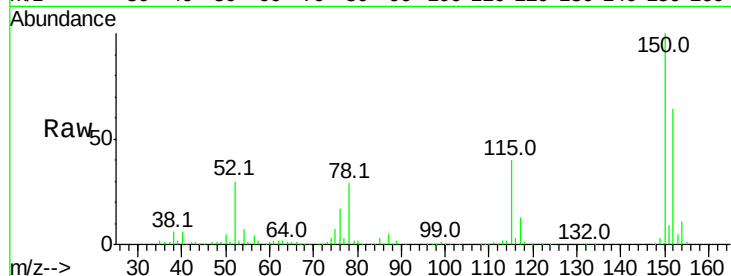
1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF086695.D
Acq: 4 May 2016 23:59

Instrument :
BNA_F
ClientSampleId :
26WARD-4-CS-2(8-16FTBGS)

Tot Ion	Ratio	Resp	Lower	Upper
152	100	156606		
150	155.6	125.8	188.6	
115	62.3	51.5	77.3	

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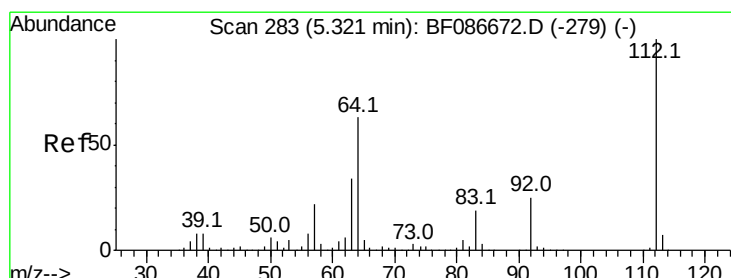
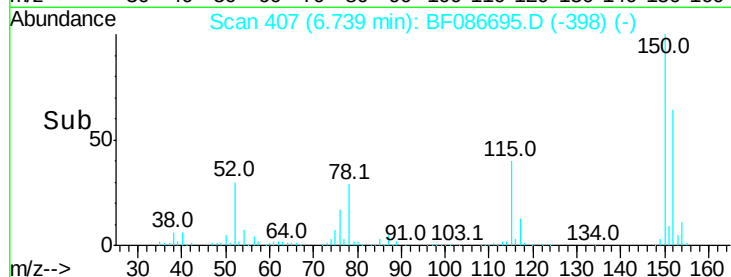
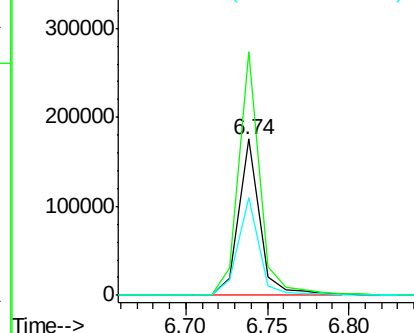


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

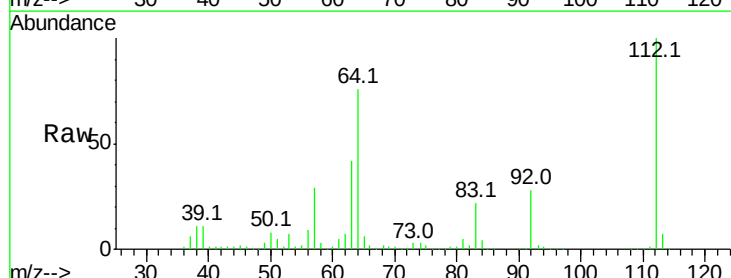
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 135.34 ng
RT: 5.33 min Scan# 284
Delta R.T. 0.01 min
Lab File: BF086695.D
Acq: 4 May 2016 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	1280247		
64	76.3	52.1	78.1	
63	42.0	25.7	38.5	

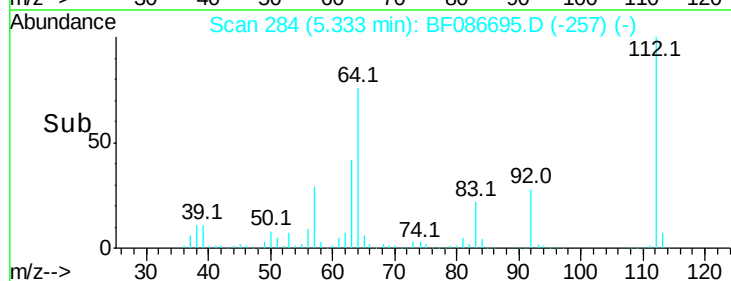
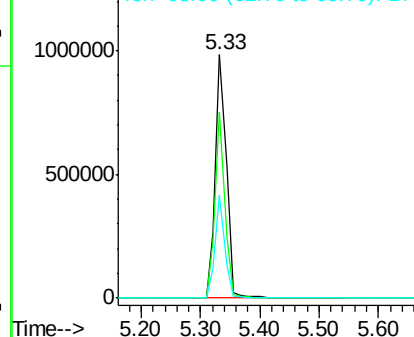


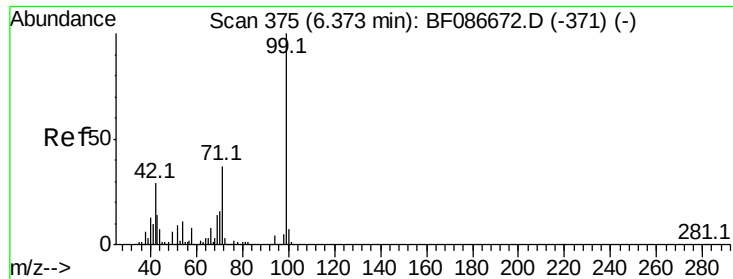
Abundance

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: 126.57 ng

RT: 6.38 min Scan# 376

Delta R.T. 0.01 min

Lab File: BF086695.D

Acq: 4 May 2016 23:59

Instrument :

BNA_F

ClientSampleId :

26WARD-4-CS-2(8-16FTBGS)

Tot Ion: 99 Resp: 1612846

Ion Ratio Lower Upper

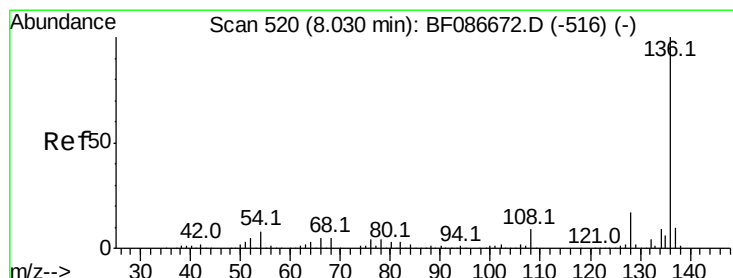
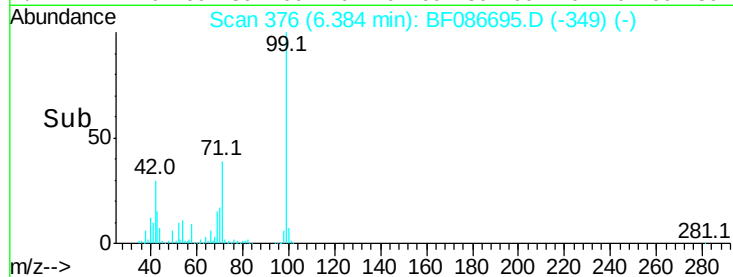
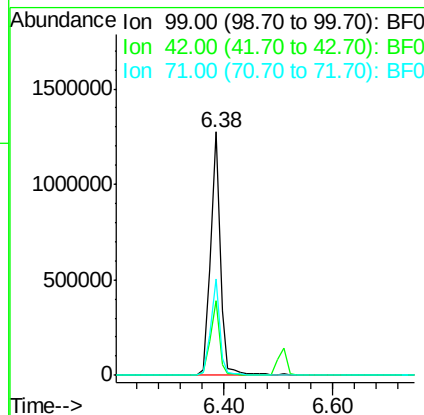
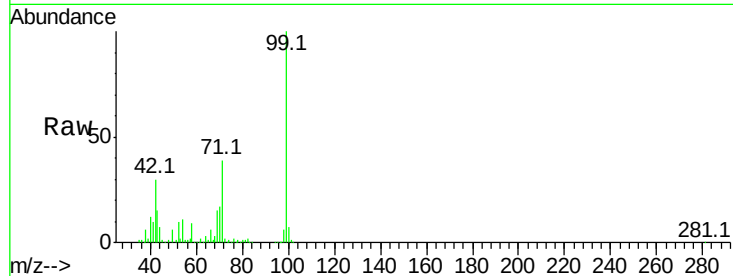
99 100

42 30.5 13.6 20.4#

71 39.5 24.6 36.8#

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#21

Naphthalene-d8

Concen: 40.00 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF086695.D

Acq: 4 May 2016 23:59

Tgt Ion: 136 Resp: 583158

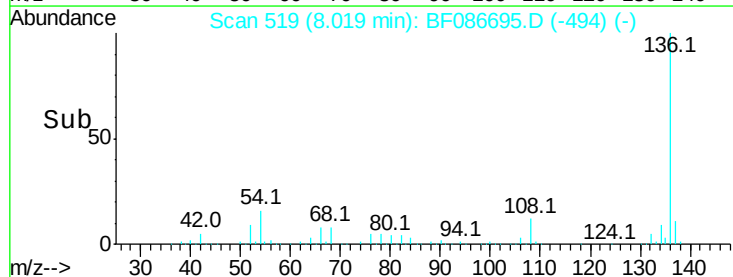
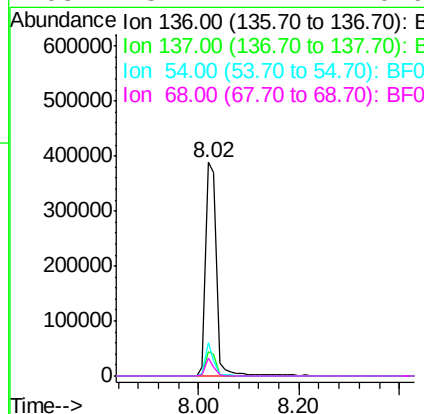
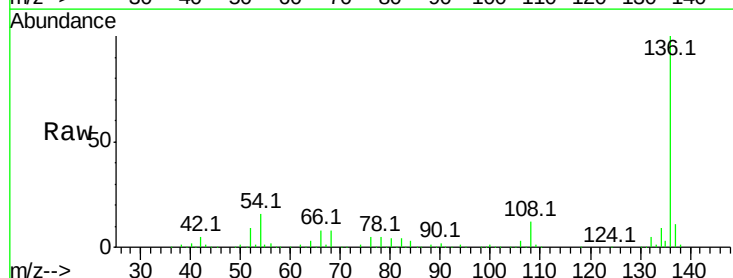
Ion Ratio Lower Upper

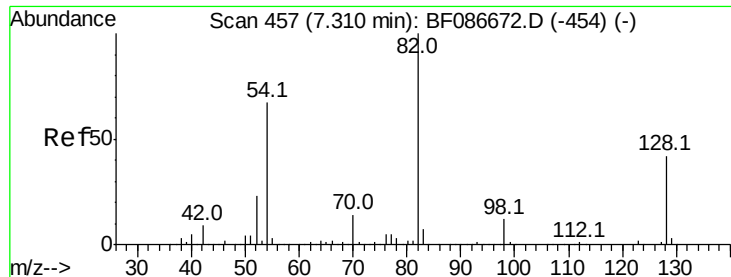
136 100

137 11.3 8.8 13.2

54 15.8 5.0 7.4#

68 8.4 4.4 6.6#





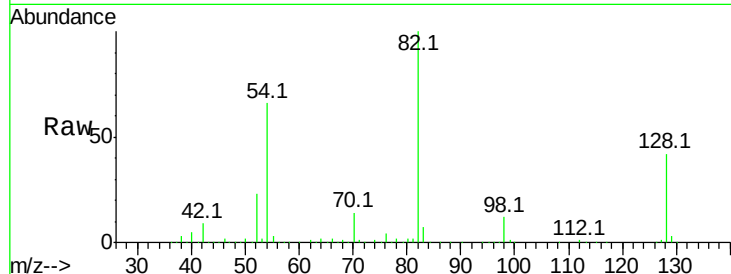
#23
Nitrobenzene-d5
Concen: 107.16 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF086695.D
Acq: 4 May 2016 23:59

Instrument :
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26WARD-4-CS-2(8-16FTBGS)

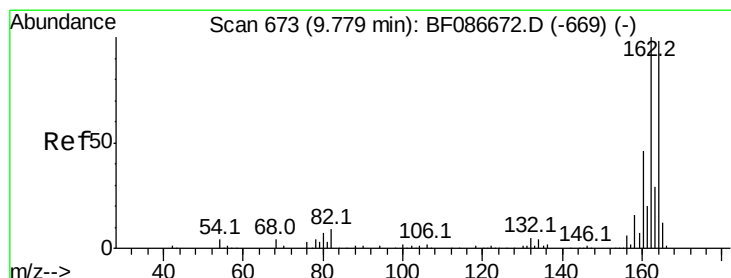
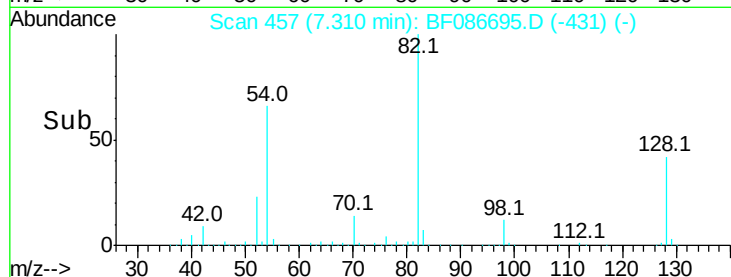
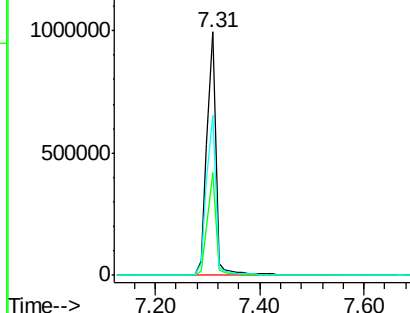
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.3	40.6	61.0
54	65.8	38.1	57.1#

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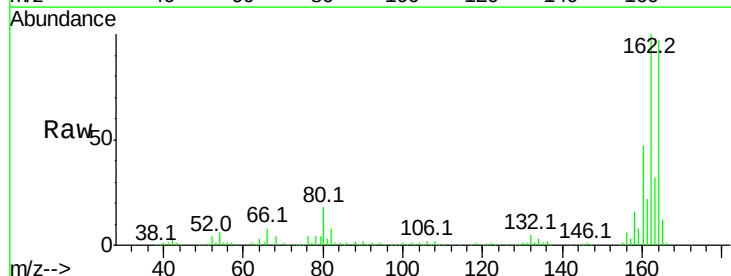


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

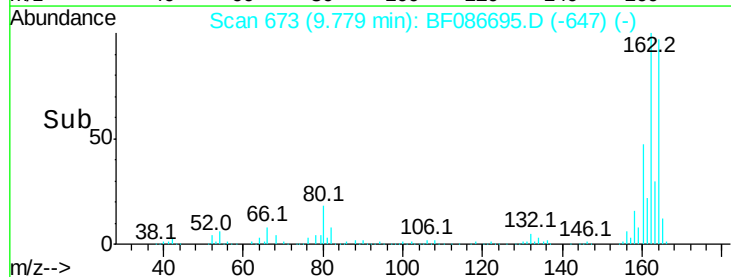
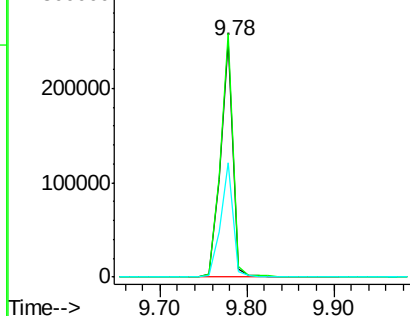


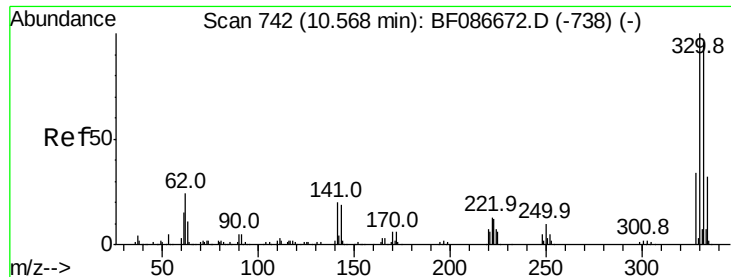
#38
Acenaphthene-d10
Concen: 40.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF086695.D
Acq: 4 May 2016 23:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.8	124.2
160	48.3	36.9	55.3



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





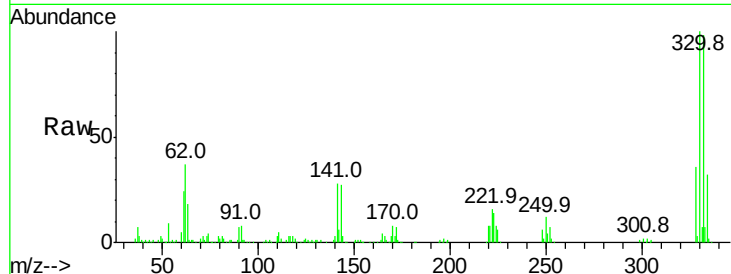
#41
 2,4,6-Tribromophenol
 Concen: 131.17 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BF086695.D
 Acq: 4 May 2016 23:59

Instrument :
 BNA_F
 ClientSampleId :
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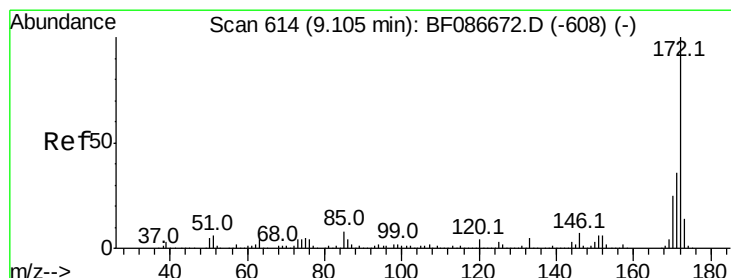
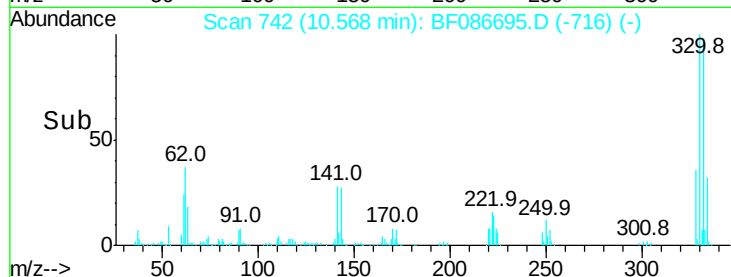
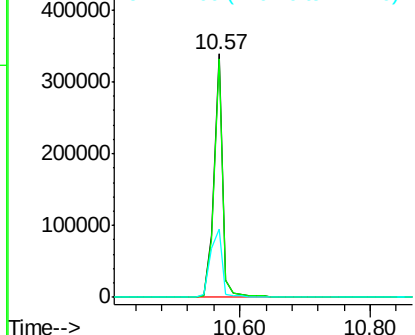
Tot Ion	Ratio	Resp	Lower	Upper
330	100	327981		
332	96.4	79.0	118.4	
141	37.6	31.2	46.8	

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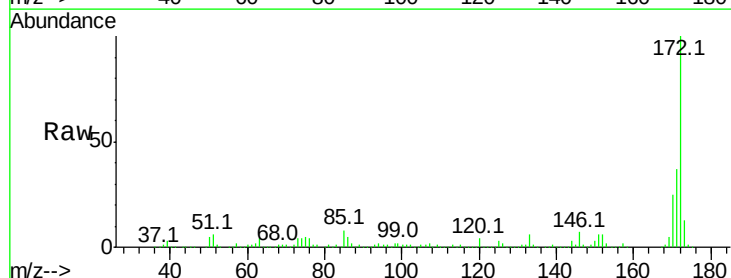


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

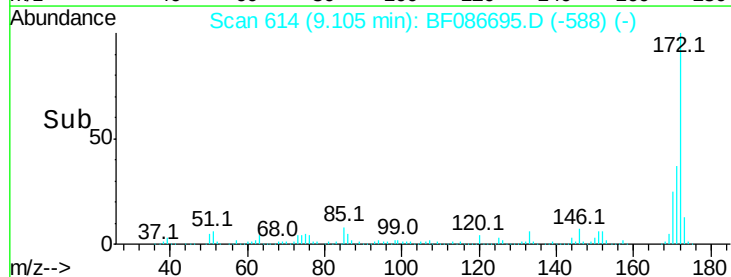
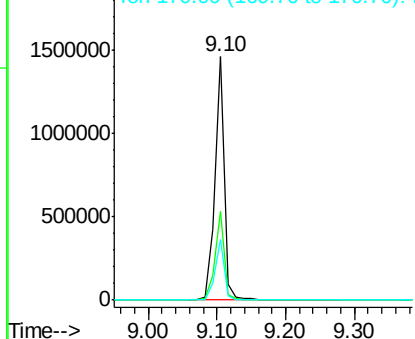


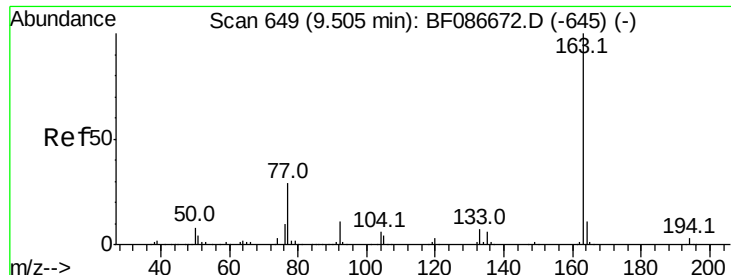
#44
 2-Fluorobiphenyl
 Concen: 91.37 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF086695.D
 Acq: 4 May 2016 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1424690		
171	36.7	29.0	43.6	
170	24.8	19.8	29.8	



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





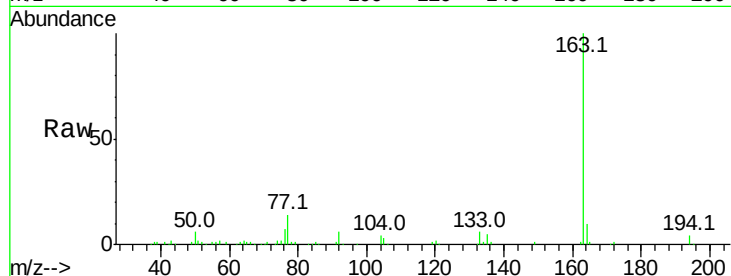
#49
Dimethylphthalate
Concen: 10.64 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.00 min
Lab File: BF086695.D
Acq: 4 May 2016 23:59

Instrument :
BNA_F
ClientSampleId :
26WARD-4-CS-2(8-16FTBGS)

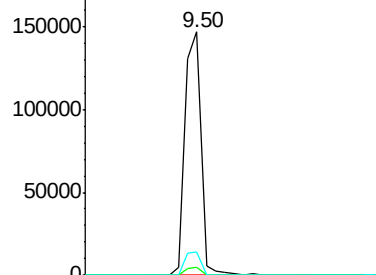
Tot Ion	Ratio	Resp	Lower	Upper
163	100	202779		
194	3.6		2.6	4.0
164	9.5		8.2	12.4

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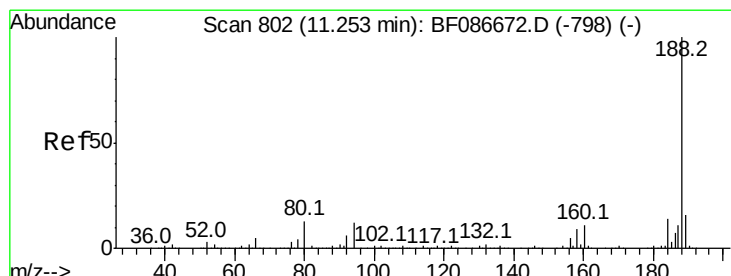
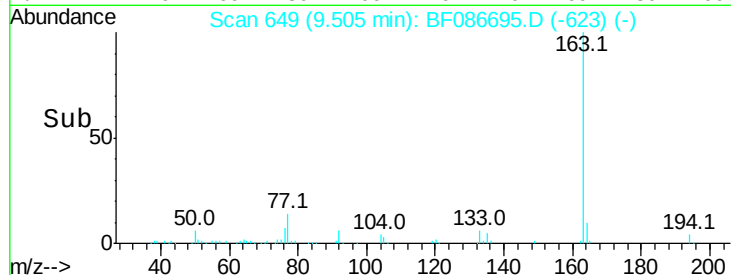
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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

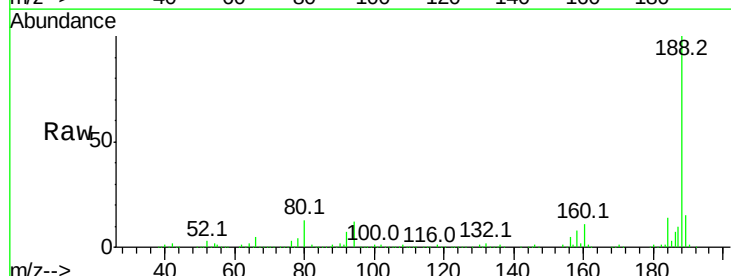


Time-->

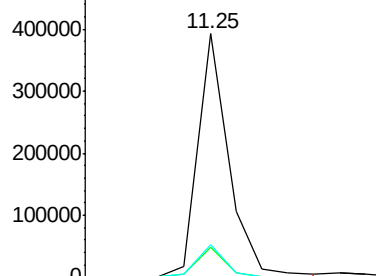


#63
Phenanthrene-d10
Concen: 40.00 ng m
RT: 11.25 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF086695.D
Acq: 4 May 2016 23:59

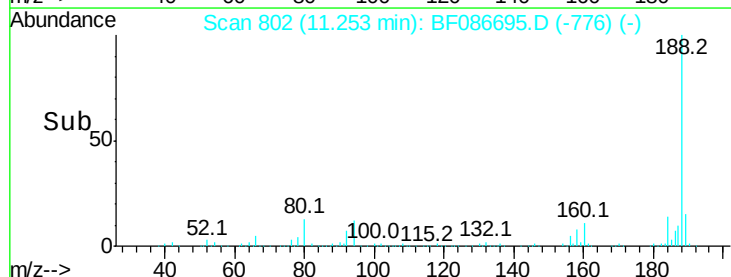
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	371572		
94	12.0		6.8	10.2#
80	13.1		7.1	10.7#

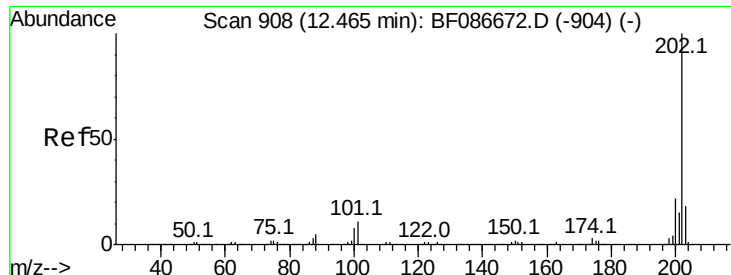


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



Time-->





#74

Fluoranthene

Concen: 2.02 ng

RT: 12.46 min Scan# 908

Delta R.T. -0.00 min

Lab File: BF086695.D

Acq: 4 May 2016 23:59

Instrument :

BNA_F

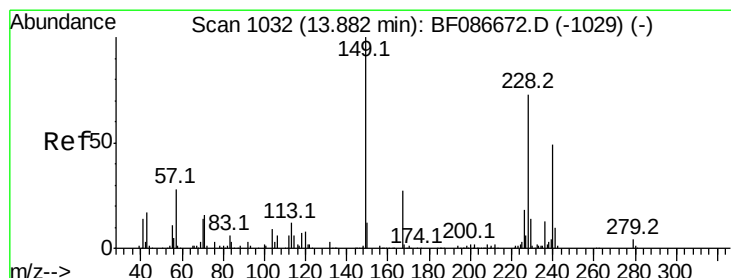
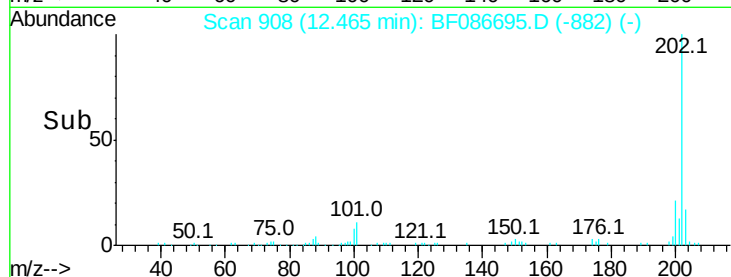
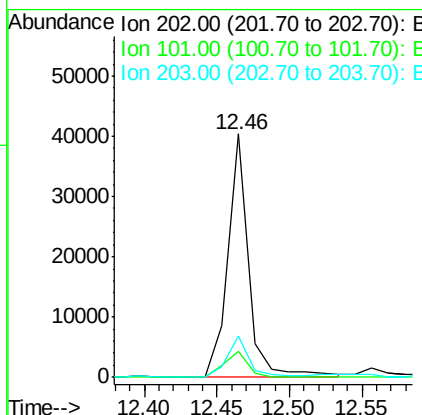
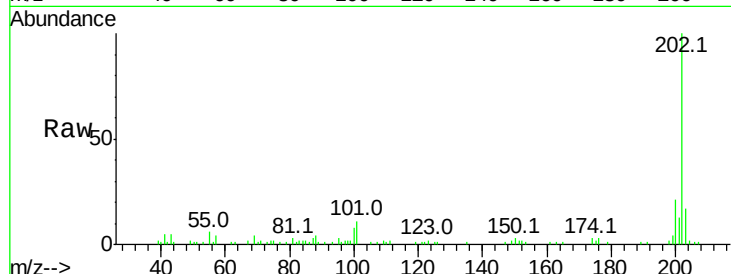
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
202	100	40388		
101	10.7		0.0	35.4
203	16.9		0.0	38.1



#75

Chrysene-d12

Concen: 40.00 ng

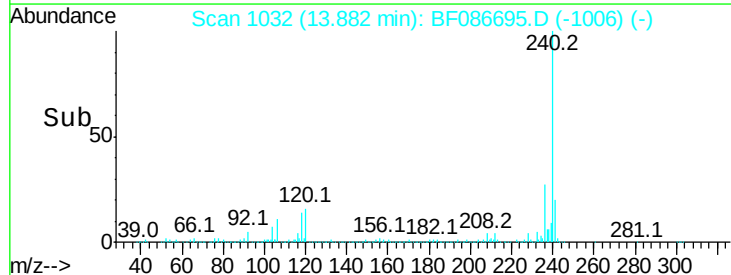
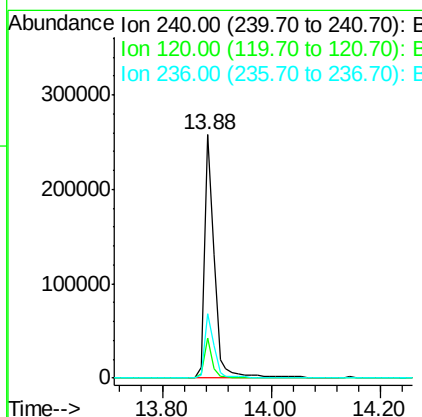
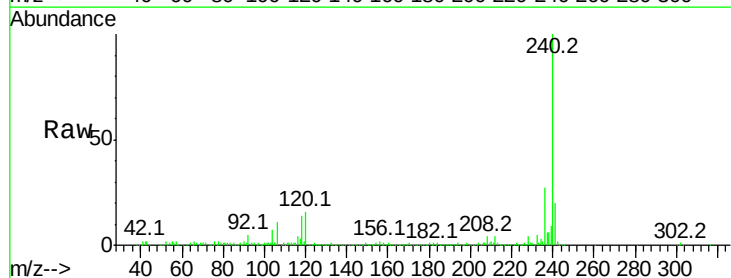
RT: 13.88 min Scan# 1032

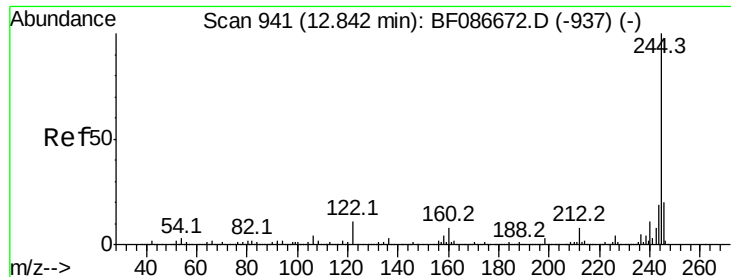
Delta R.T. -0.00 min

Lab File: BF086695.D

Acq: 4 May 2016 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	318173		
120	16.3		11.2	16.8
236	26.7		21.2	31.8





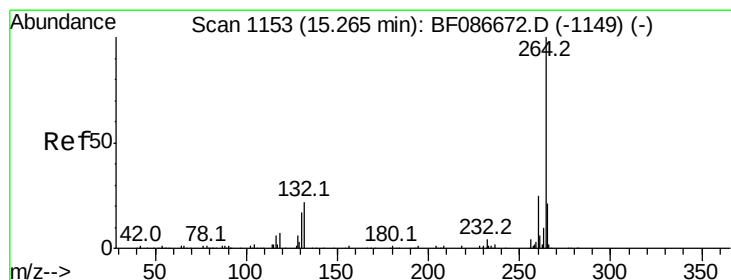
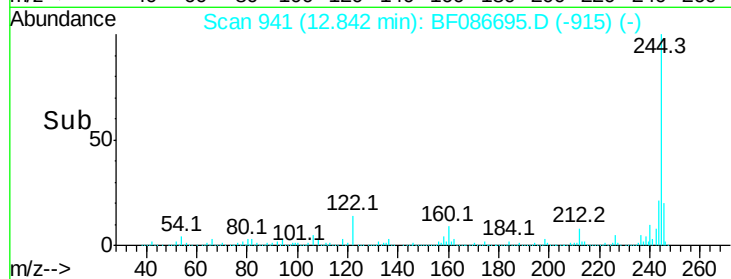
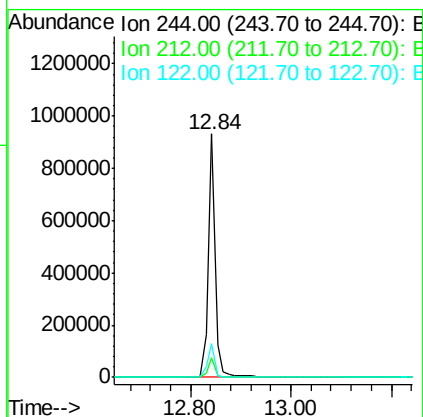
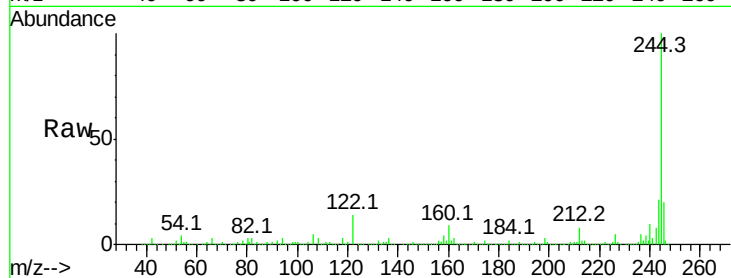
#78
 Terphenyl-d14
 Concen: 56.72 ng
 RT: 12.84 min Scan# 941
 Delta R.T. -0.00 min
 Lab File: BF086695.D
 Acq: 4 May 2016 23:59

Instrument :
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Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	7.8	6.2	9.2	
122	13.6	12.0	18.0	

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#86
 Perylene-d12
 Concen: 40.00 ng
 RT: 15.28 min Scan# 1154
 Delta R.T. 0.01 min
 Lab File: BF086695.D
 Acq: 4 May 2016 23:59

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	25.0	19.5	29.3	
265	21.9	17.3	25.9	

