

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
 Data File : BF079576.D
 Acq On : 29 May 2015 22:58
 Operator : TP/IZ
 Sample : G2419-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-06

Manual Integrations
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Quant Time: May 30 00:37:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 23:13:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	120541	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	491698	20.00	ng	-0.01
38) Acenaphthene-d10	10.70	164	240442	20.00	ng	0.00
63) Phenanthrene-d10	12.53	188	403819	20.00	ng	0.00
75) Chrysene-d12	15.79	240	377414	20.00	ng	-0.08
86) Perylene-d12	17.51	264	387054m	20.00	ng	-0.30
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	238895	34.37	ng	0.00
7) Phenol-d6	6.55	99	203201	22.94	ng	0.00
23) Nitrobenzene-d5	7.66	82	469654	55.21	ng	0.00
41) 2,4,6-Tribromophenol	11.68	330	228646	86.58	ng	0.00
44) 2-Fluorobiphenyl	9.87	172	931589	55.28	ng	-0.01
78) Terphenyl-d14	14.51	244	798239	49.64	ng	-0.01
Target Compounds						
51) Acenaphthene	10.73	154	39329	2.79	ng	99
57) Fluorene	11.37	166	35755	2.09	ng	# 94

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

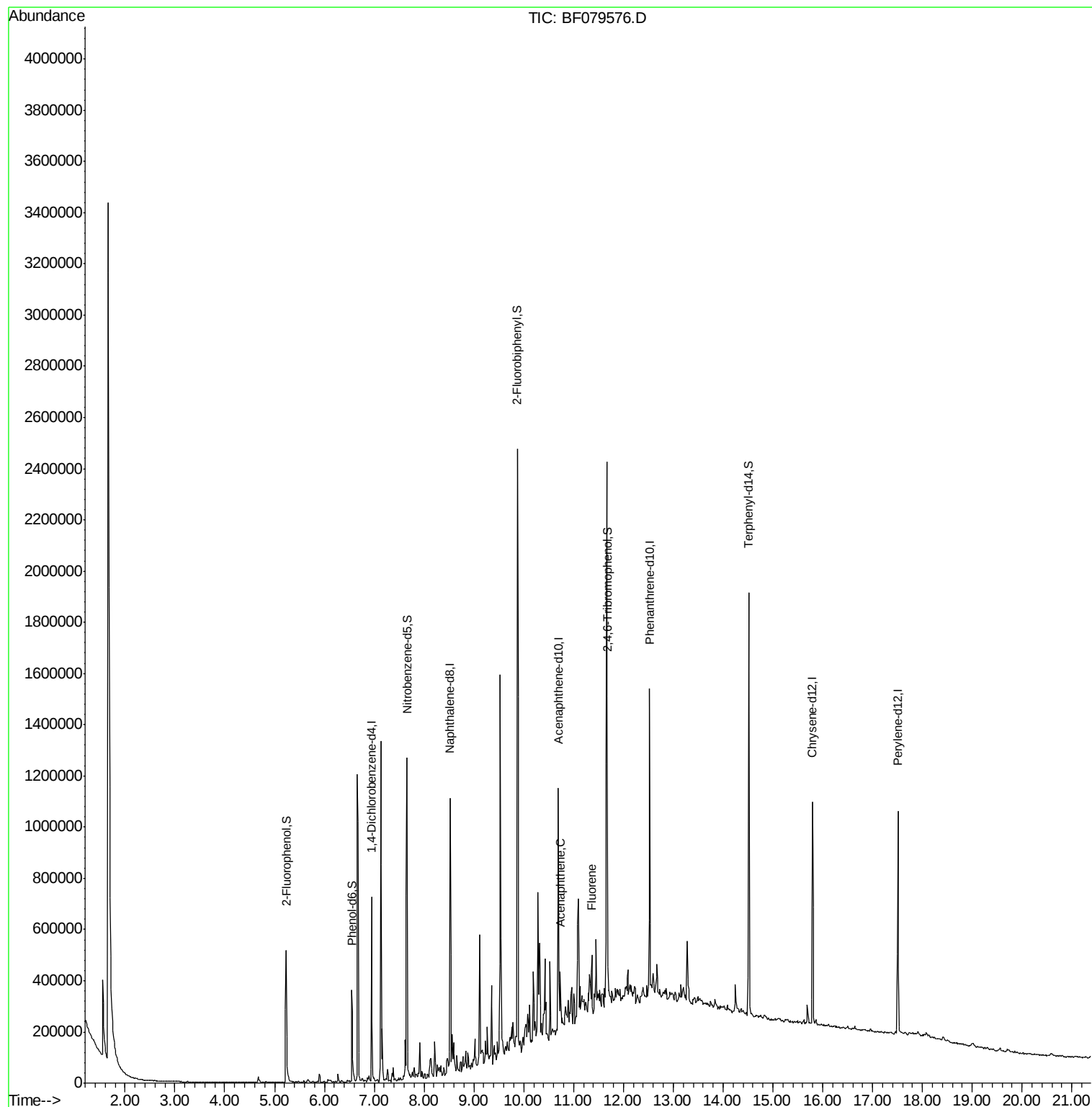
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
Data File : BF079576.D
Acq On : 29 May 2015 22:58
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Instrument :
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Quant Time: May 30 00:37:35 2015
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QLast Update : Fri May 29 23:13:06 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF079576.D

Acq: 29 May 2015 22:58

Instrument :

BNA_F

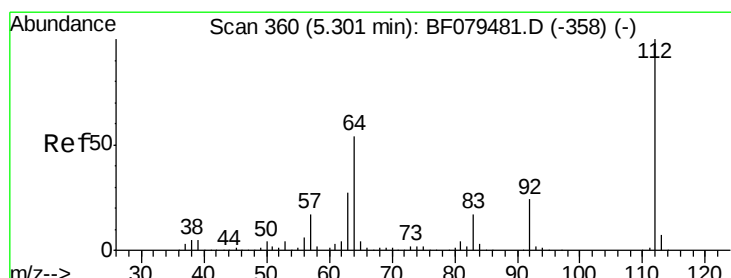
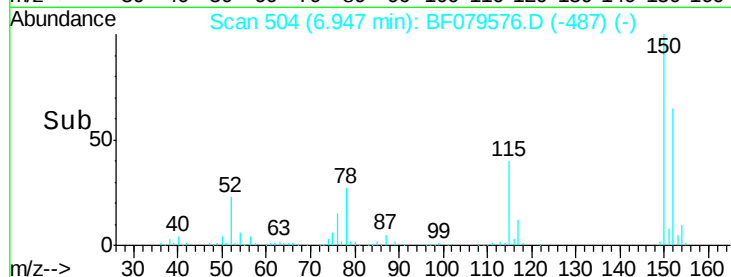
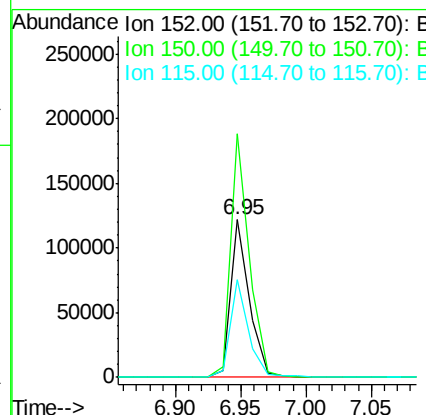
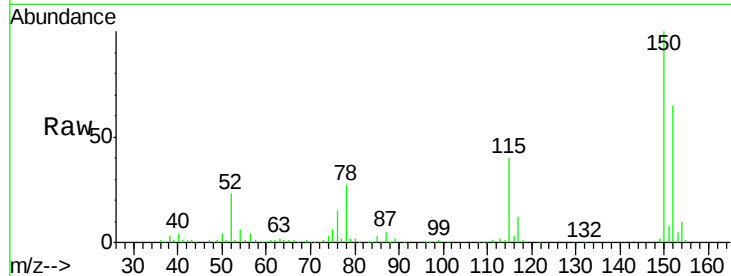
ClientSampled :

MW-06

Tot Ion:	152	Resp:	120541
Ion Ratio	Lower	Upper	
152	100		
150	154.7	124.0	186.0
115	61.7	49.6	74.4

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#5

2-Fluorophenol

Concen: 34.37 ng

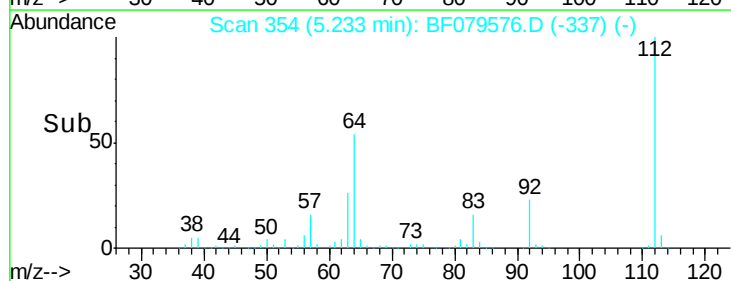
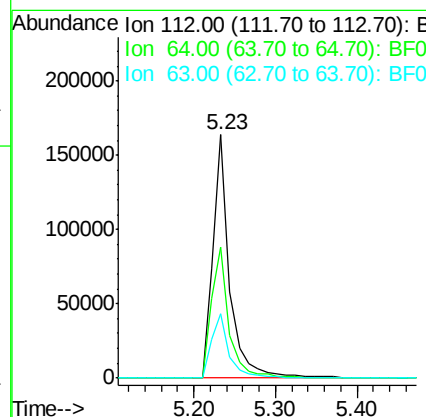
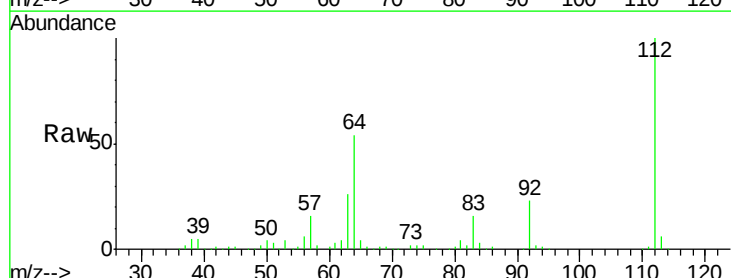
RT: 5.23 min Scan# 354

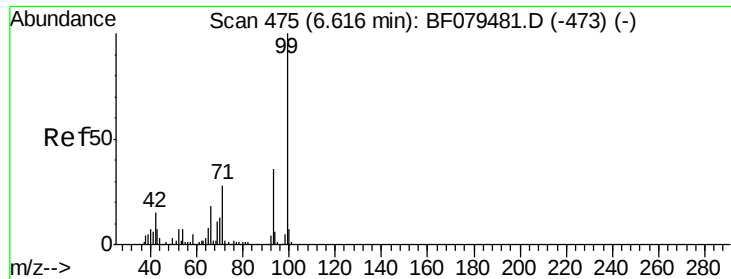
Delta R.T. -0.00 min

Lab File: BF079576.D

Acq: 29 May 2015 22:58

Tgt Ion:	112	Resp:	238895
Ion Ratio	Lower	Upper	
112	100		
64	53.8	43.5	65.3
63	26.3	21.8	32.8





#7

Phenol-d6

Concen: 22.94 ng

RT: 6.55 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF079576.D

Acq: 29 May 2015 22:58

Instrument :

BNA_F

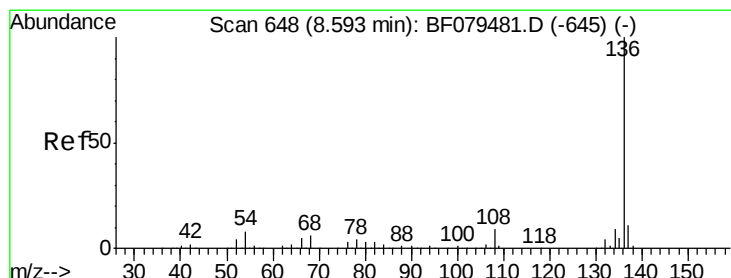
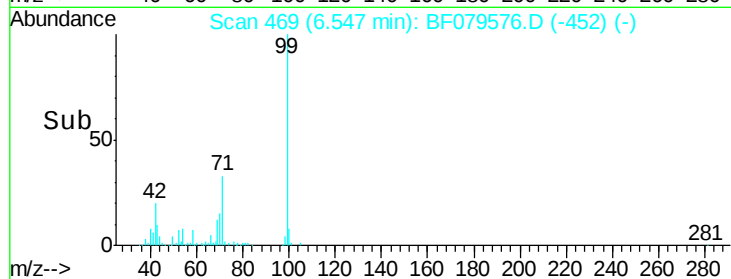
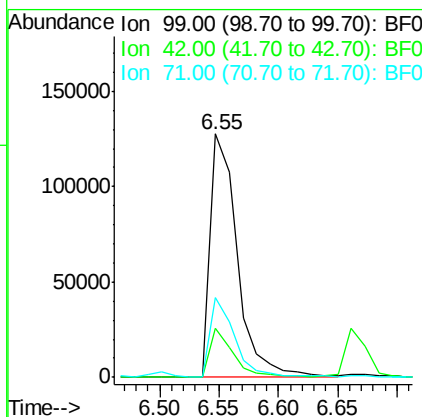
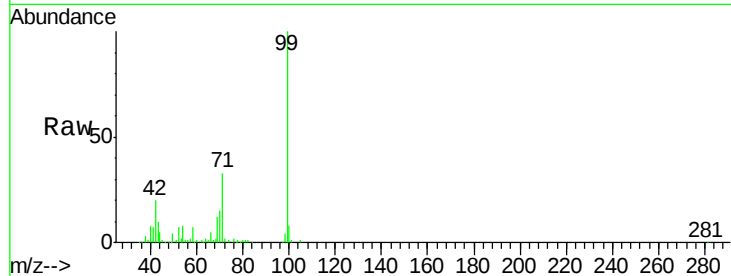
ClientSampleId :

MW-06

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		203201		
42	20.1	11.9	17.9#		
71	32.9	22.1	33.1		

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#21

Naphthalene-d8

Concen: 20.00 ng

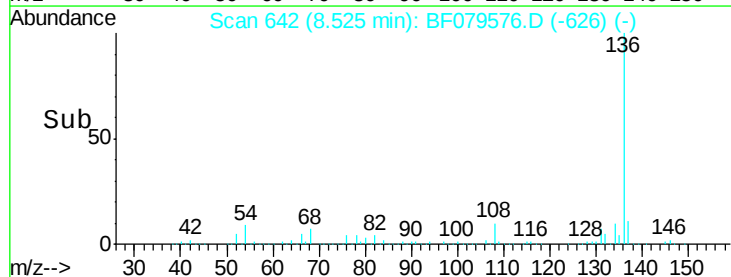
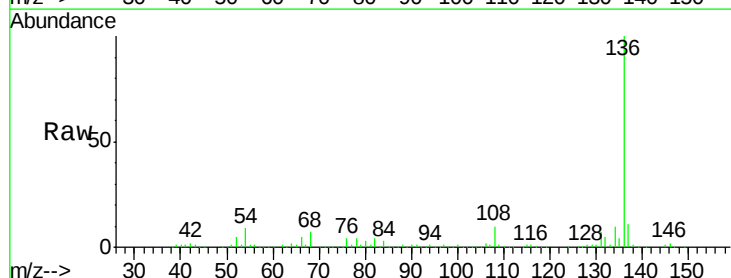
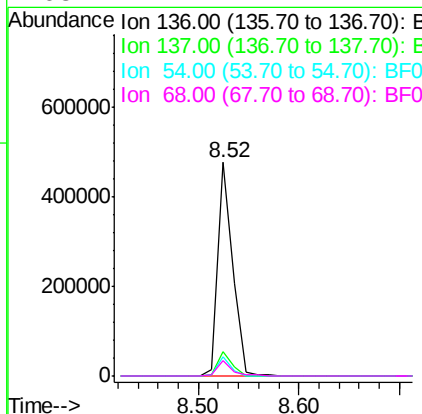
RT: 8.52 min Scan# 642

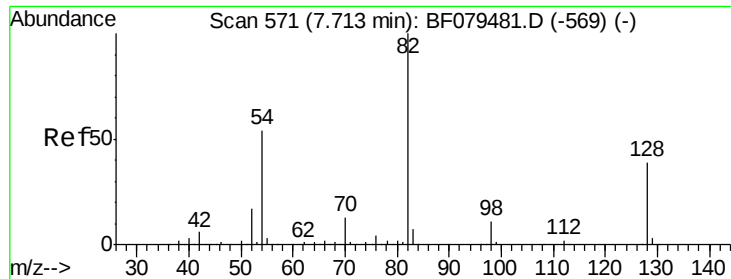
Delta R.T. -0.01 min

Lab File: BF079576.D

Acq: 29 May 2015 22:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		491698		
137	11.3	8.5	12.7		
54	8.8	6.6	9.8		
68	7.1	4.7	7.1#		





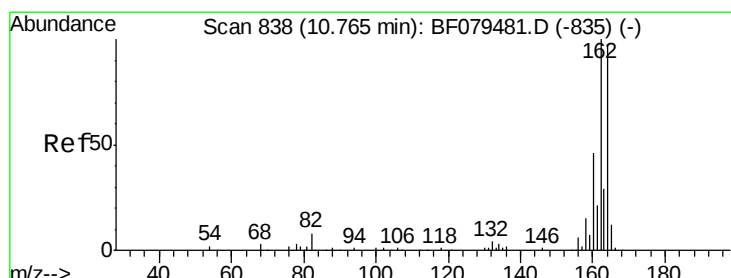
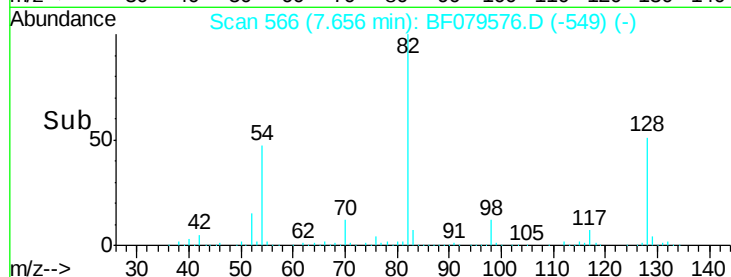
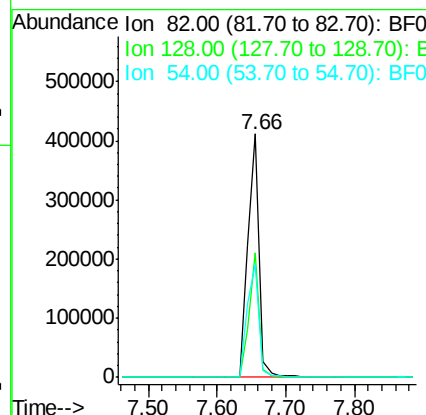
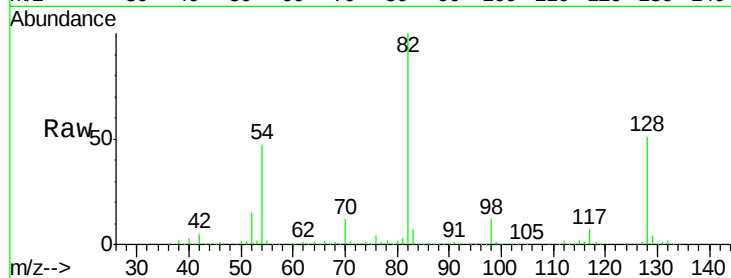
#23
 Nitrobenzene-d5
 Concen: 55.21 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: BF079576.D
 Acq: 29 May 2015 22:58

Instrument :
 BNA_F
 ClientSampleId :
 MW-06

Tot Ion	Ratio	Resp	Lower	Upper
82	100	469654		
128	51.3	30.8	46.2#	
54	46.7	42.8	64.2	

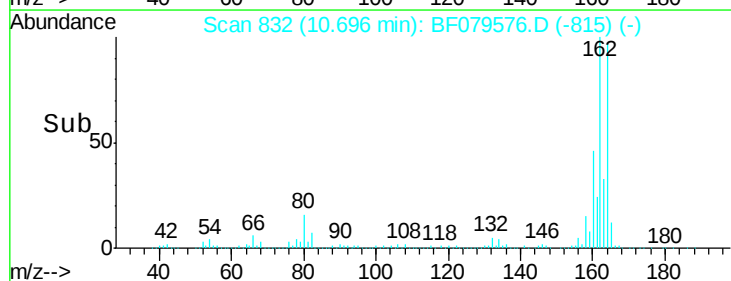
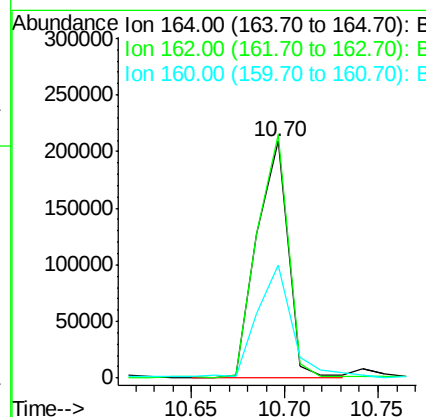
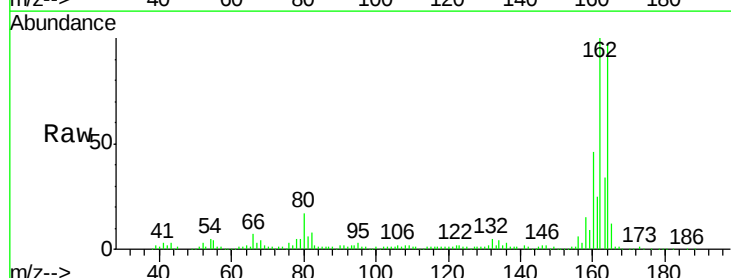
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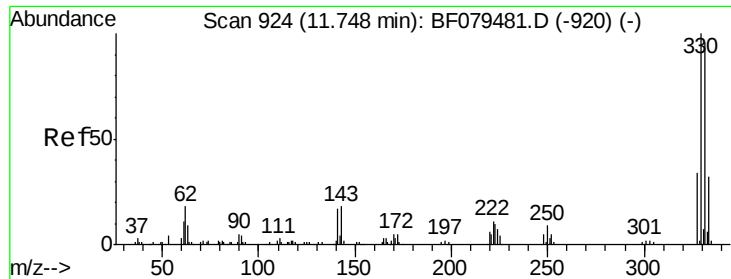
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.70 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF079576.D
 Acq: 29 May 2015 22:58

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	240442		
162	102.7	82.6	124.0	
160	47.6	37.7	56.5	





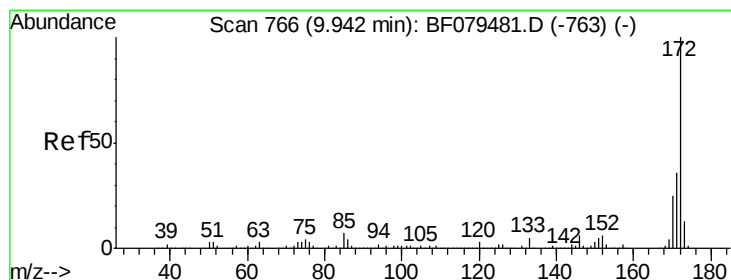
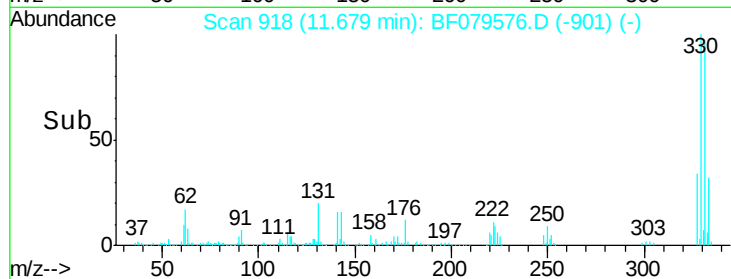
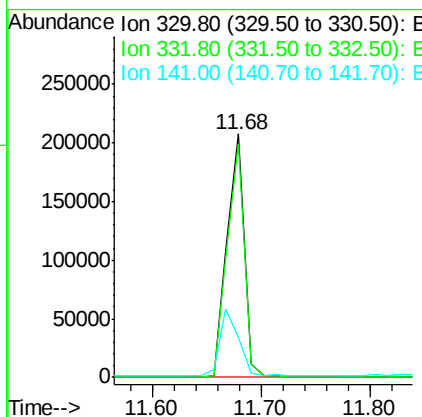
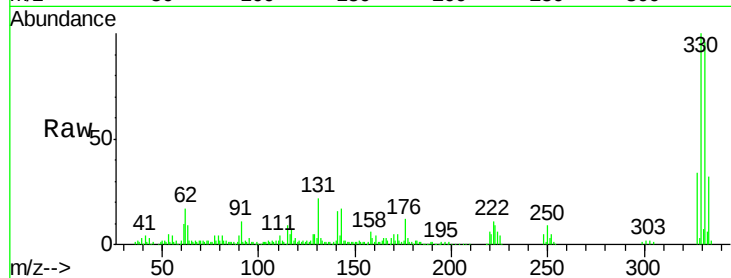
#41
 2,4,6-Tribromophenol
 Concen: 86.58 ng
 RT: 11.68 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF079576.D
 Acq: 29 May 2015 22:58

Instrument :
 BNA_F
 ClientSampleId :
 MW-06

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.5	0.0	0.0#
141	30.2	0.0	0.0#

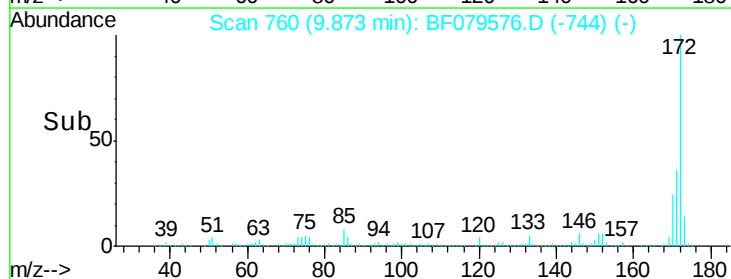
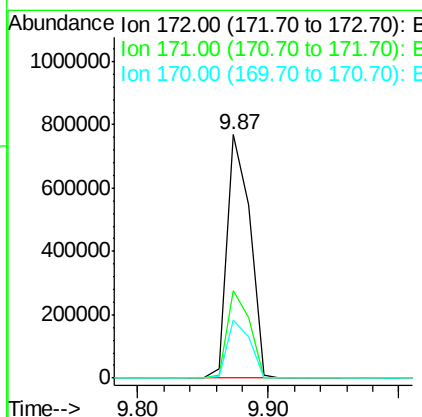
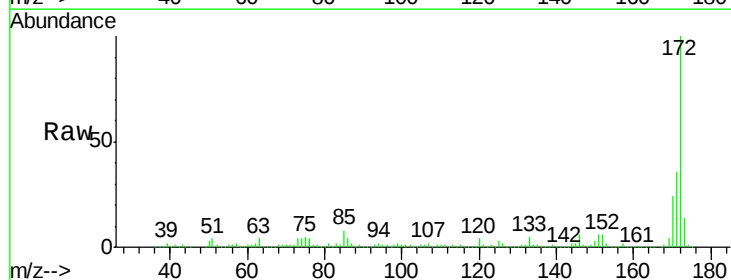
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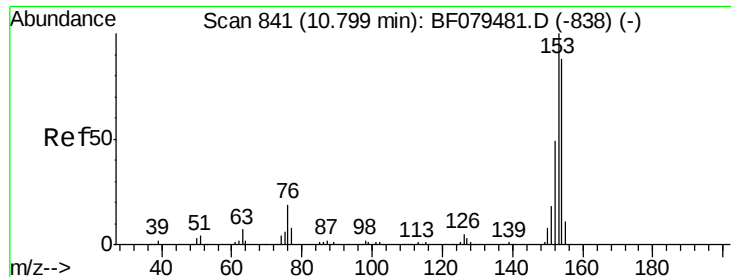
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#44
 2-Fluorobiphenyl
 Concen: 55.28 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF079576.D
 Acq: 29 May 2015 22:58

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	35.8	28.5	42.7
170	24.0	19.7	29.5





#51

Acenaphthene

Concen: 2.79 ng

RT: 10.73 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF079576.D

Acq: 29 May 2015 22:58

Instrument :

BNA_F

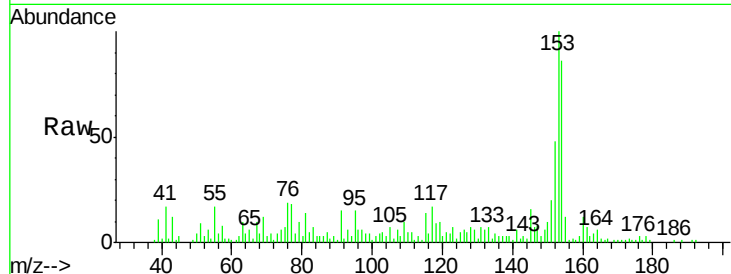
ClientSampleId :

MW-06

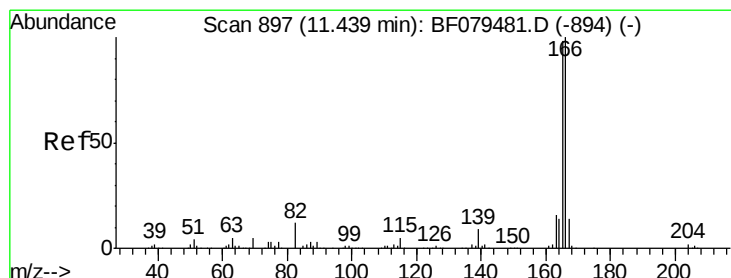
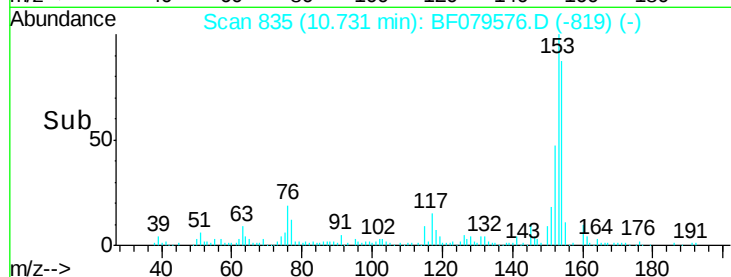
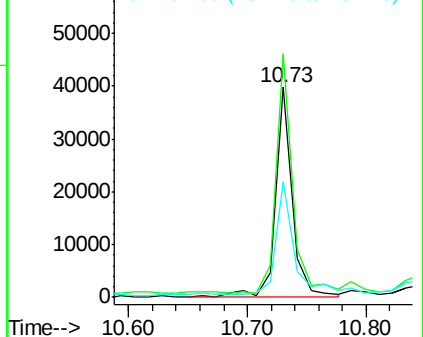
Tot Ion:	154	Resp:	39329
Ion	Ratio	Lower	Upper
154	100		
153	115.8	91.1	136.7
152	55.0	44.6	66.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#57

Fluorene

Concen: 2.09 ng

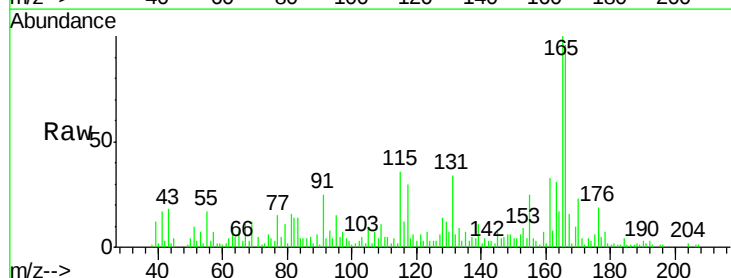
RT: 11.37 min Scan# 891

Delta R.T. -0.00 min

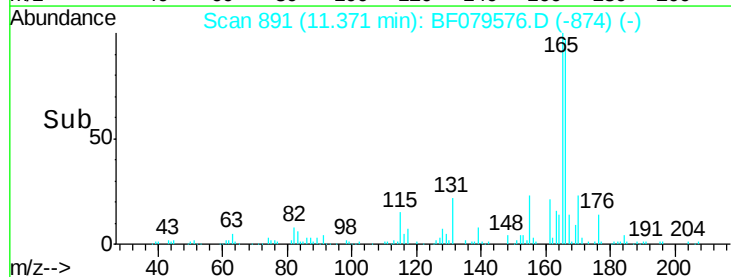
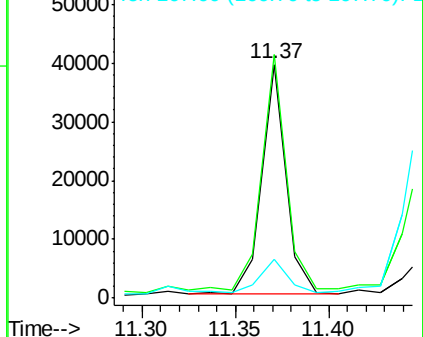
Lab File: BF079576.D

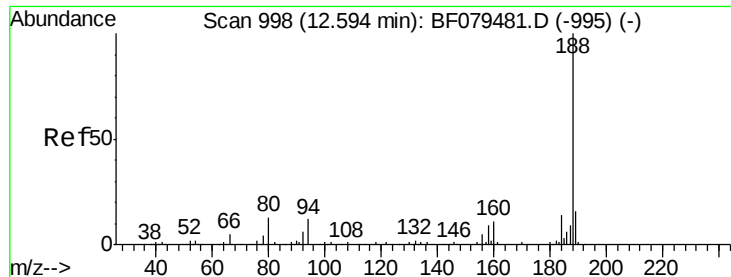
Acq: 29 May 2015 22:58

Tgt Ion:	166	Resp:	35755
Ion	Ratio	Lower	Upper
166	100		
165	104.3	78.6	117.8
167	16.6	10.8	16.2#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





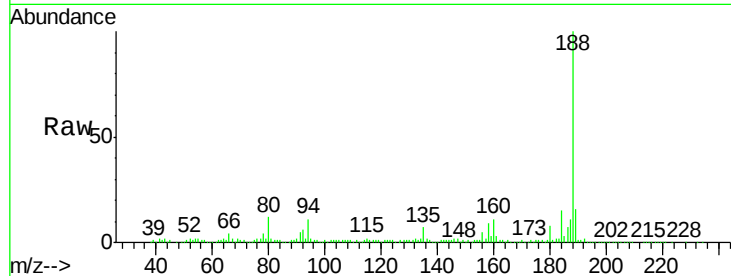
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.53 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF079576.D
Acq: 29 May 2015 22:58

Instrument :
BNA_F
ClientSampled :
MW-06

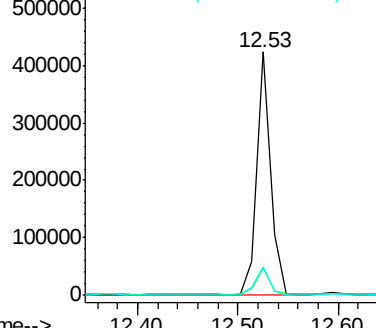
Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	11.1	9.8	14.6
80	11.5	10.5	15.7

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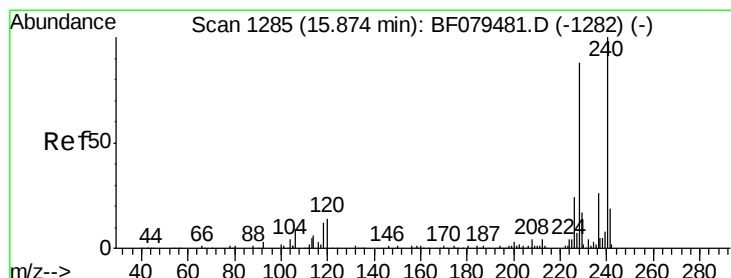
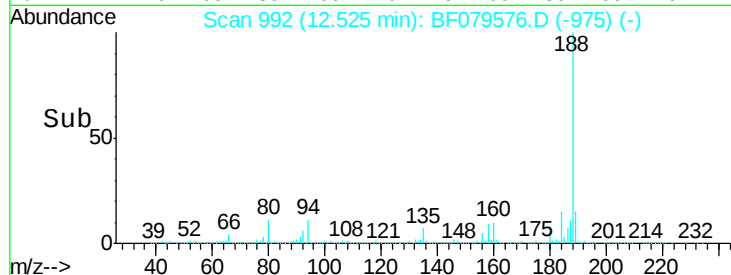
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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

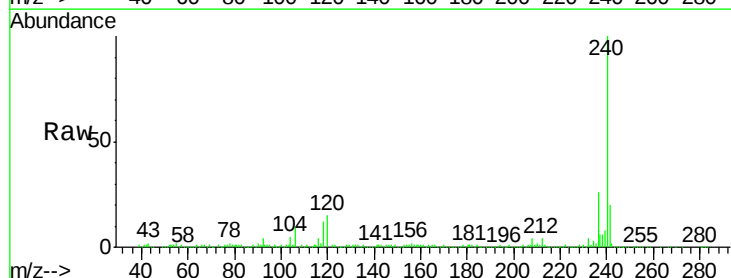


Time-->

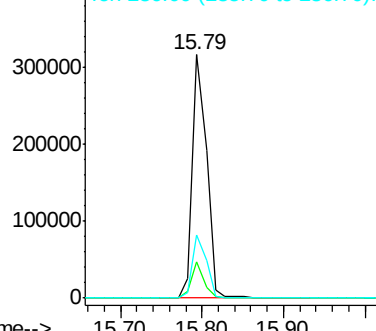


#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.79 min Scan# 1278
Delta R.T. -0.08 min
Lab File: BF079576.D
Acq: 29 May 2015 22:58

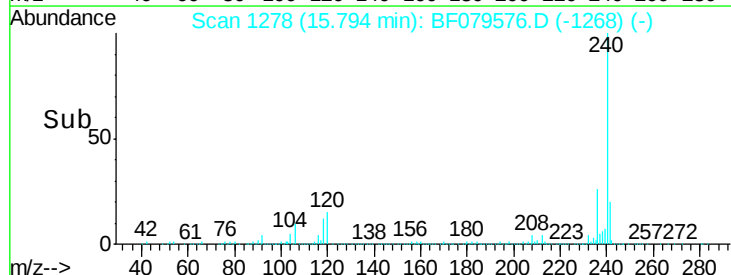
Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	15.1	10.8	16.2
236	26.1	21.0	31.6

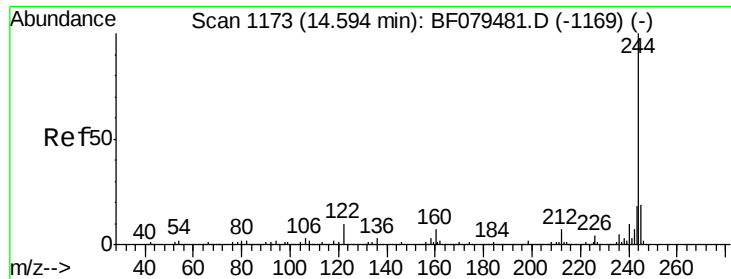


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#78

Terphenyl-d14

Concen: 49.64 ng

RT: 14.51 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF079576.D

Acq: 29 May 2015 22:58

Instrument :

BNA_F

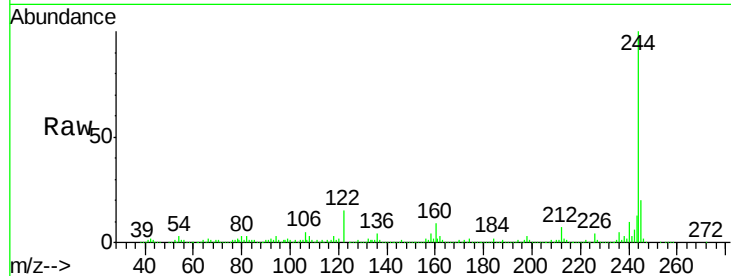
ClientSampleId :

MW-06

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.2	7.8
122	15.1	8.0	12.0

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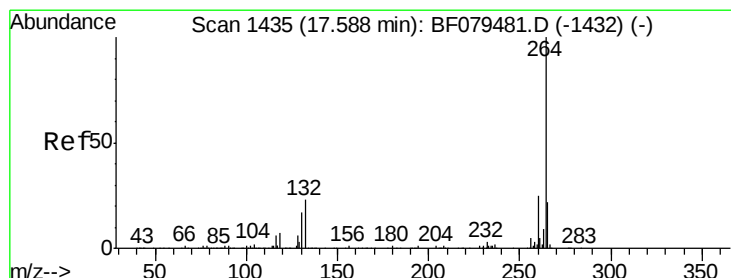
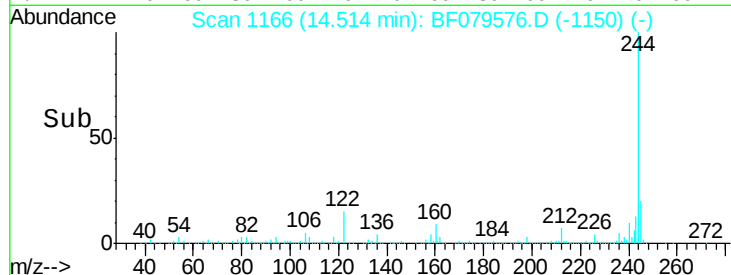
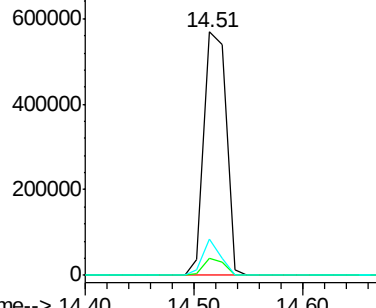
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.00 ng m

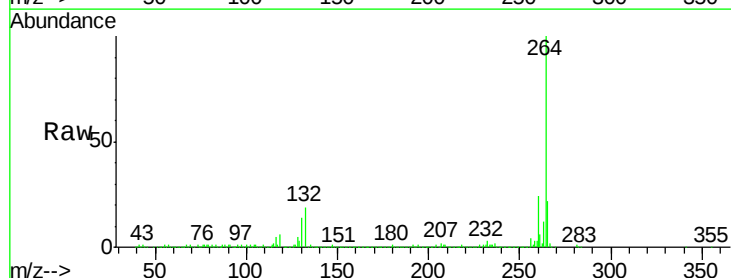
RT: 17.51 min Scan# 1428

Delta R.T. -0.30 min

Lab File: BF079576.D

Acq: 29 May 2015 22:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.8	29.8
265	21.5	17.8	26.6



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

