

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
 Data File : BF079591.D
 Acq On : 30 May 2015 8:02
 Operator : TP/IZ
 Sample : G2416-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONNECTORRD-TE1.2(4)

Manual Integrations
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Quant Time: May 31 06:15:21 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 17:35:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	74053	20.00	ng	-0.01
21) Naphthalene-d8	8.52	136	290888	20.00	ng	-0.01
38) Acenaphthene-d10	10.70	164	132789	20.00	ng	-0.01
63) Phenanthrene-d10	12.53	188	243710	20.00	ng	-0.01
75) Chrysene-d12	15.81	240	244618	20.00	ng	-0.03
86) Perylene-d12	17.61	264	262655	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	544751	127.59	ng	-0.01
7) Phenol-d6	6.55	99	707981	130.10	ng	-0.01
23) Nitrobenzene-d5	7.66	82	411233	81.72	ng	-0.01
41) 2,4,6-Tribromophenol	11.67	330	192645	132.08	ng	-0.02
44) 2-Fluorobiphenyl	9.87	172	782203	84.04	ng	-0.01
78) Terphenyl-d14	14.51	244	793898	76.17	ng	-0.02
Target Compounds						
49) Dimethylphthalate	10.39	163	144674	14.79	ng	Qvalue 100
74) Fluoranthene	14.02	202	30001	2.09	ng	94

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

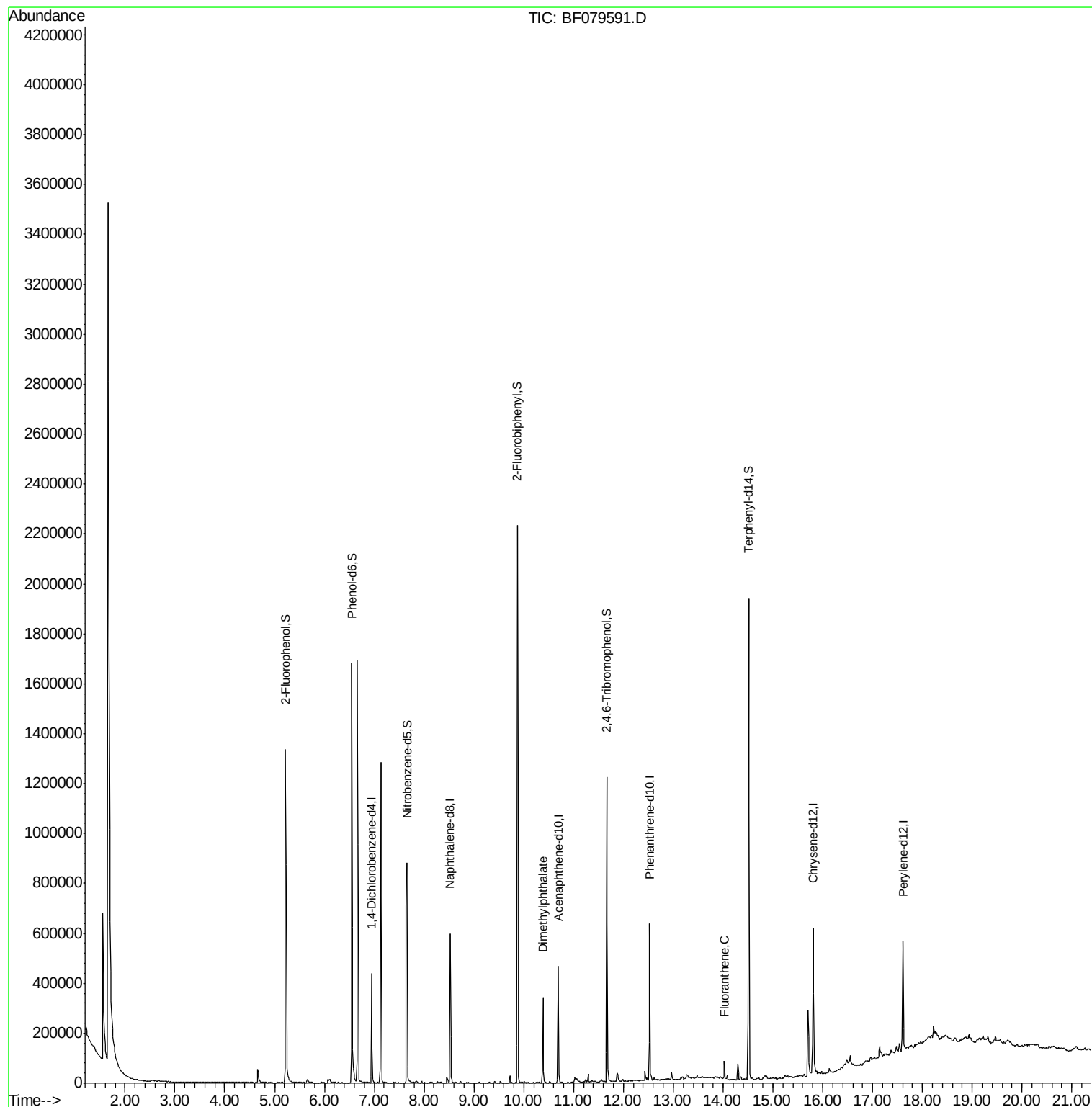
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
Data File : BF079591.D
Acq On : 30 May 2015 8:02
Operator : TP/IZ
Sample : G2416-04
Misc :
ALS Vial : 31 Sample Multiplier: 1

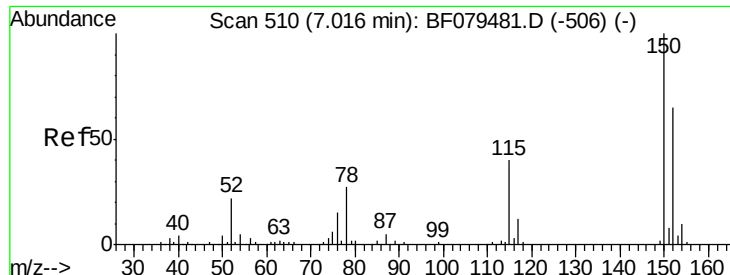
Instrument :
BNA_F
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CONNECTORRD-TE1.2(4)

Manual Integrations
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#1

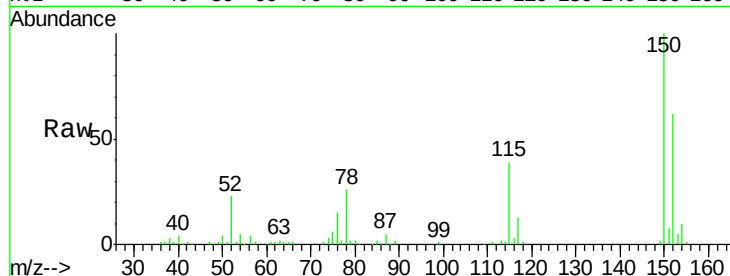
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF079591.D
Acq: 30 May 2015 8:02

Instrument :
BNA_F
ClientSampleId :
CONNECTORRD-TE1.2(4)

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.3	124.0	186.0
115	62.9	49.6	74.4

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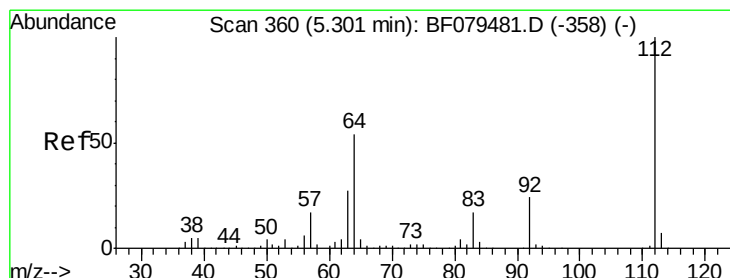
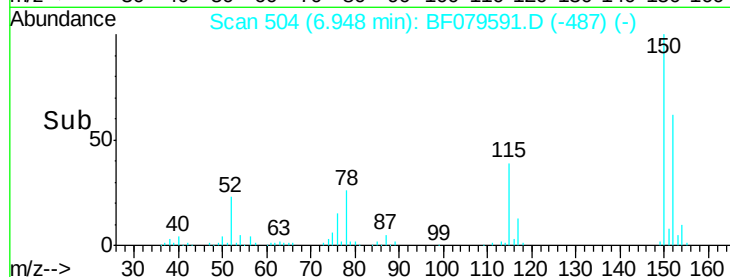
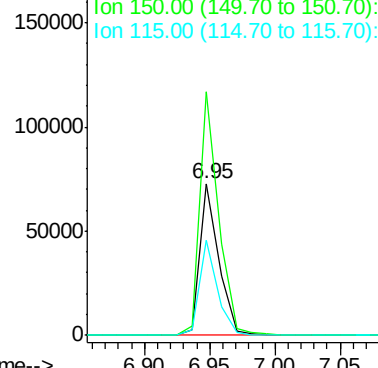


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

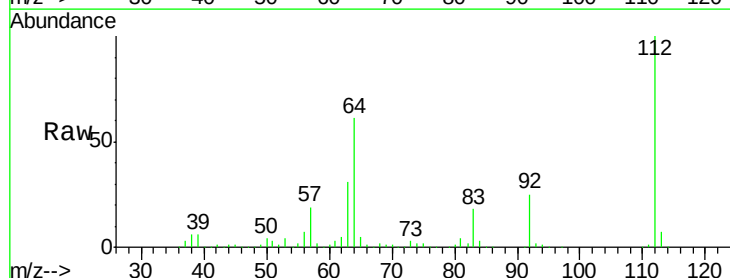
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 127.59 ng
RT: 5.22 min Scan# 353
Delta R.T. -0.01 min
Lab File: BF079591.D
Acq: 30 May 2015 8:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.0	43.5	65.3
63	31.1	21.8	32.8

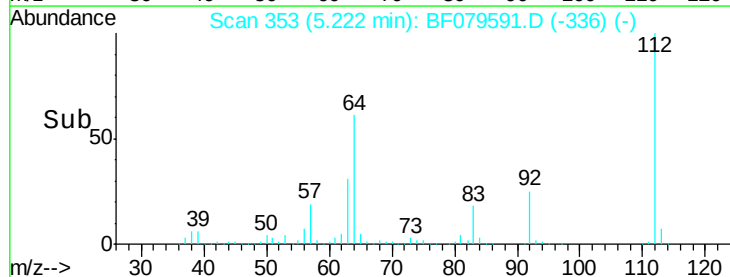
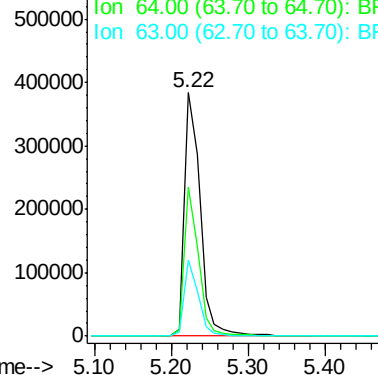


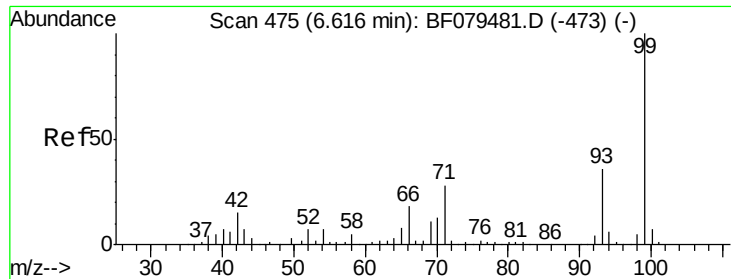
Abundance

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: 130.10 ng

RT: 6.55 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF079591.D

Acq: 30 May 2015 8:02

Instrument :

BNA_F

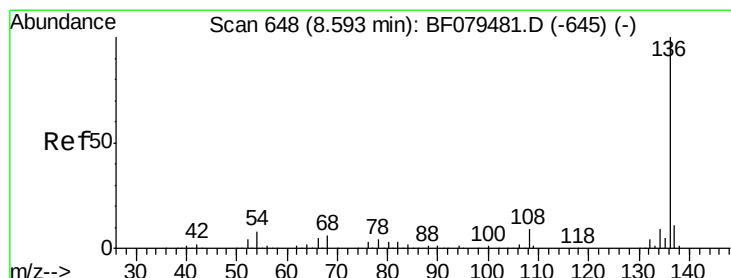
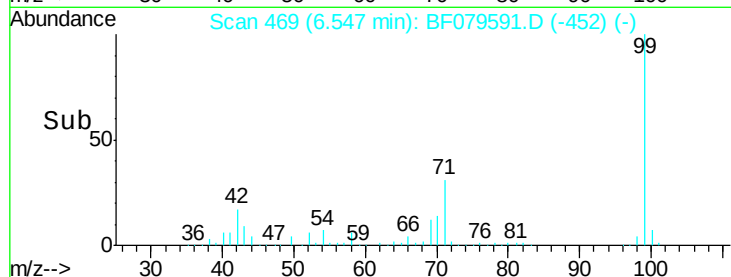
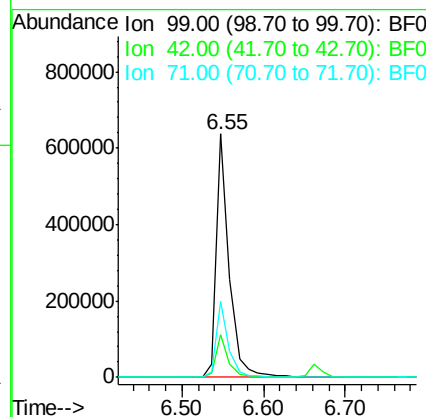
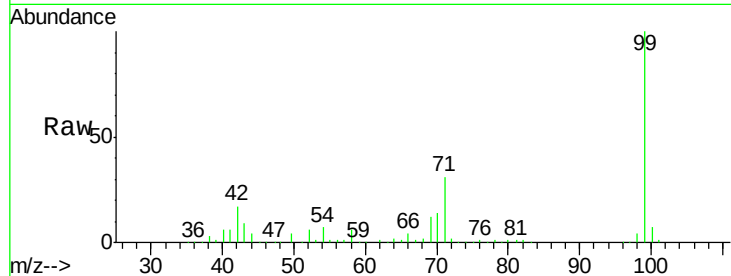
ClientSampleId :

CONNECTORRD-TE1.2(4)

Tot Ion:	99	Resp:	707981
Ion Ratio	Lower	Upper	
99	100		
42	17.4	11.9	17.9
71	31.1	22.1	33.1

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#21

Naphthalene-d8

Concen: 20.00 ng

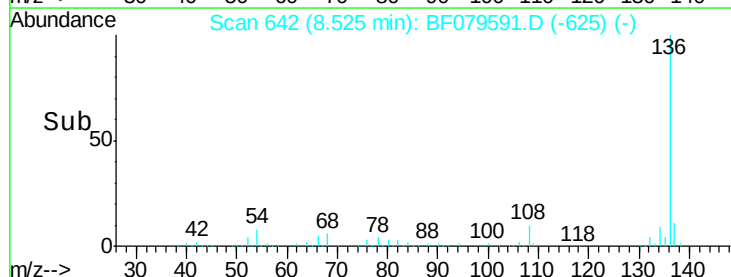
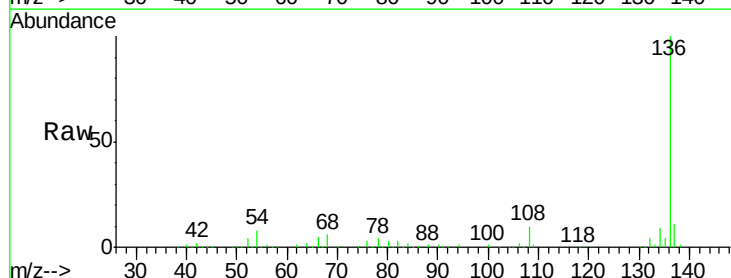
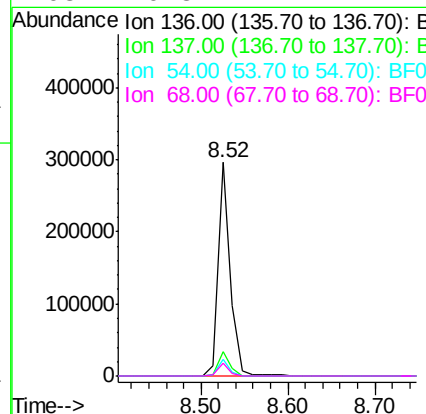
RT: 8.52 min Scan# 642

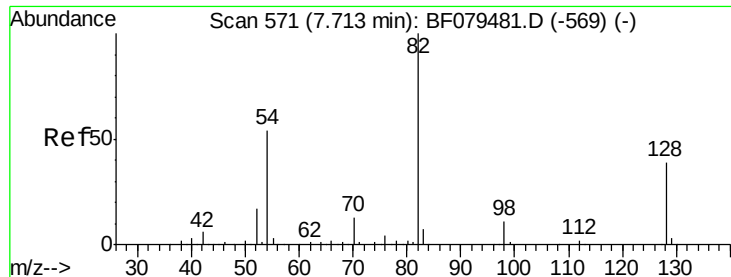
Delta R.T. -0.01 min

Lab File: BF079591.D

Acq: 30 May 2015 8:02

Tgt Ion:	136	Resp:	290888
Ion Ratio	Lower	Upper	
136	100		
137	11.3	8.5	12.7
54	7.7	6.6	9.8
68	6.3	4.7	7.1





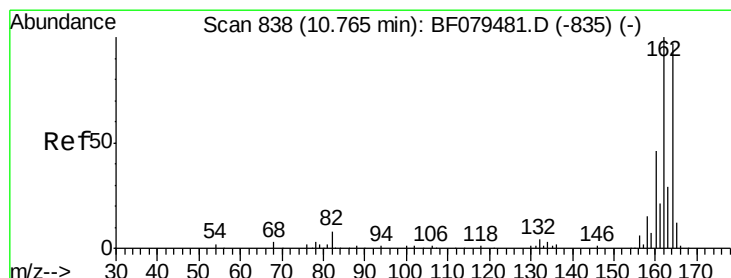
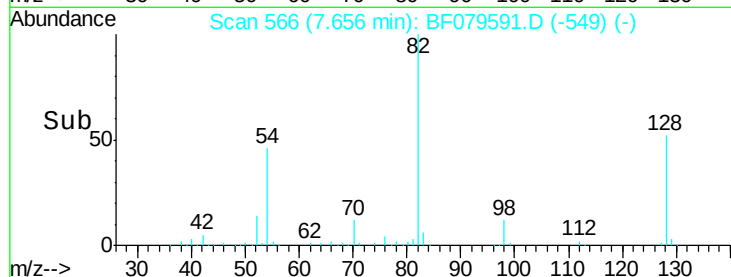
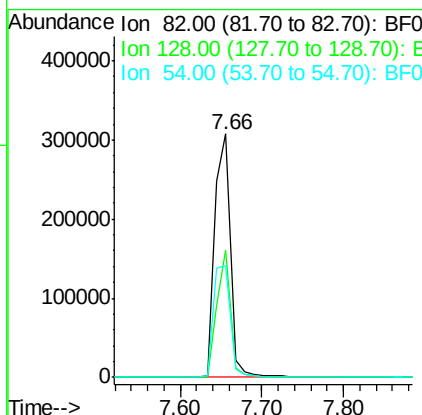
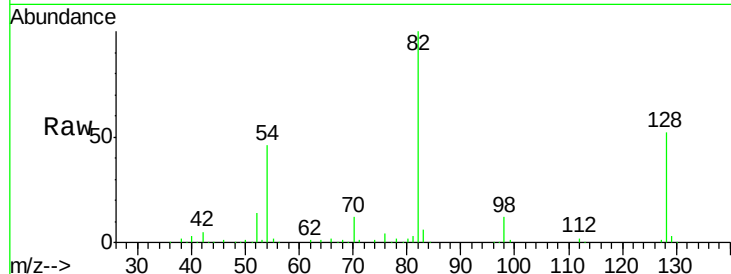
#23
 Nitrobenzene-d5
 Concen: 81.72 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF079591.D
 Acq: 30 May 2015 8:02

Instrument :
 BNA_F
 ClientSampleId :
 CONNECTORRD-TE1.2(4)

Tot Ion	Ratio	Lower	Upper
82	100		
128	52.0	30.8	46.2
54	46.0	42.8	64.2

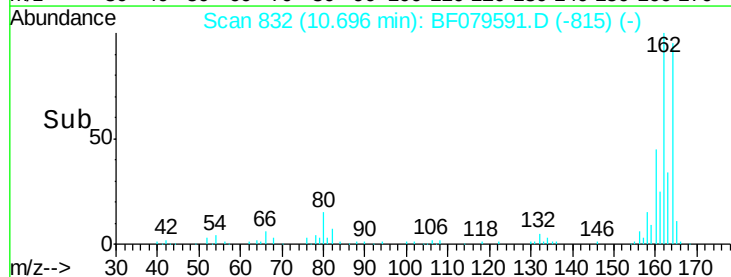
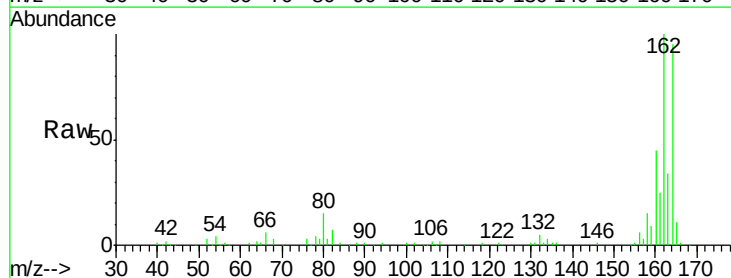
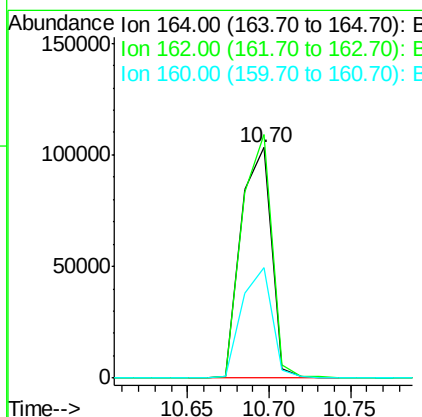
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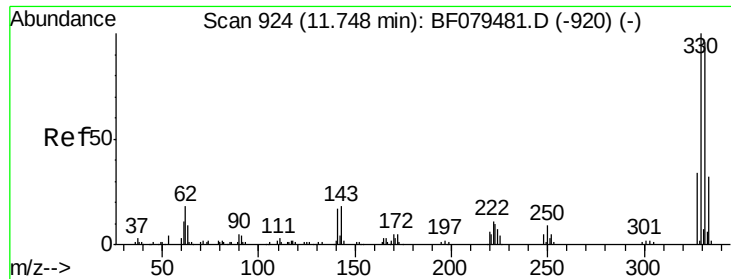
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.70 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF079591.D
 Acq: 30 May 2015 8:02

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.6	82.6	124.0
160	47.8	37.7	56.5





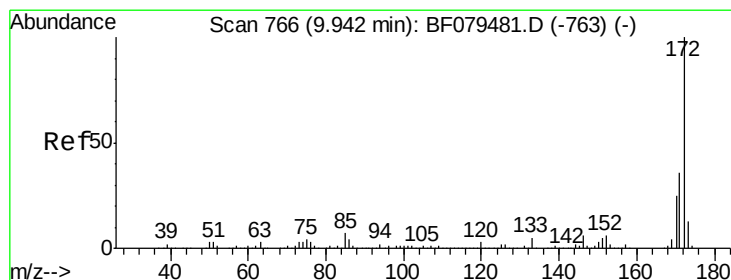
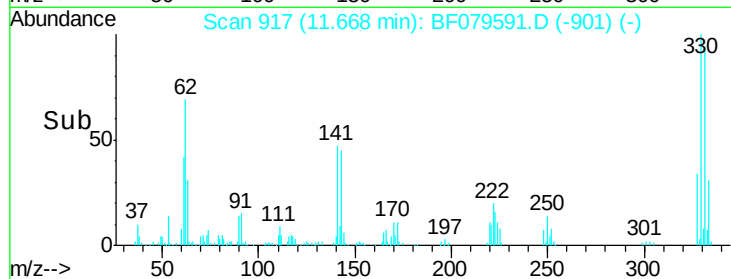
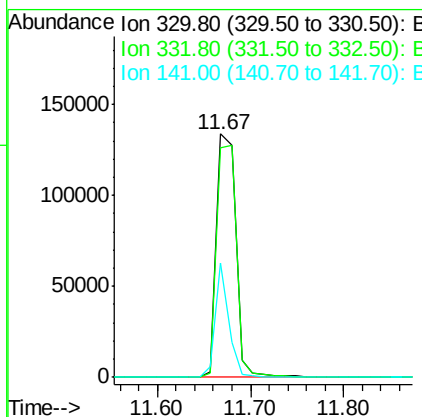
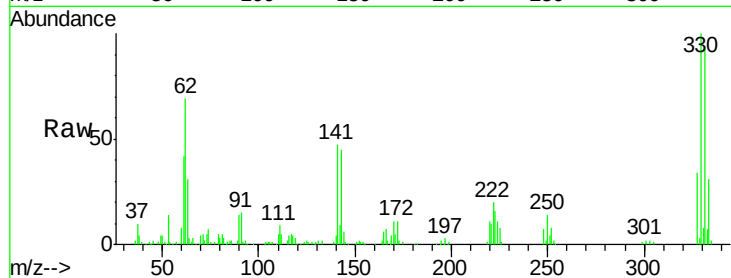
#41
 2,4,6-Tribromophenol
 Concen: 132.08 ng
 RT: 11.67 min Scan# 917
 Delta R.T. -0.02 min
 Lab File: BF079591.D
 Acq: 30 May 2015 8:02

Instrument :
 BNA_F
 ClientSampleId :
 CONNECTORRD-TE1.2(4)

Tot Ion:	330	Resp:	192645
Ion Ratio	Lower	Upper	
330	100		
332	97.4	0.0	0.0#
141	32.9	0.0	0.0#

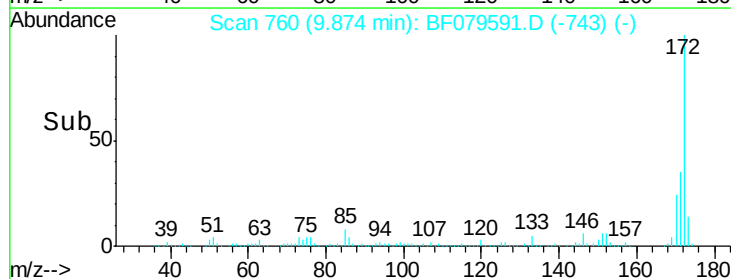
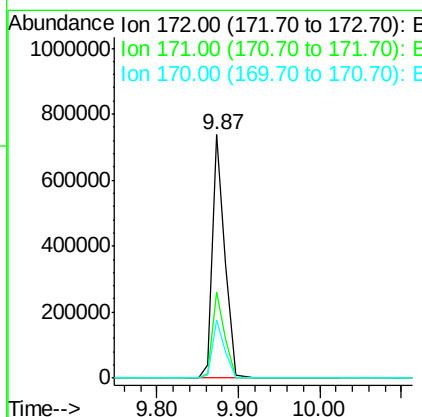
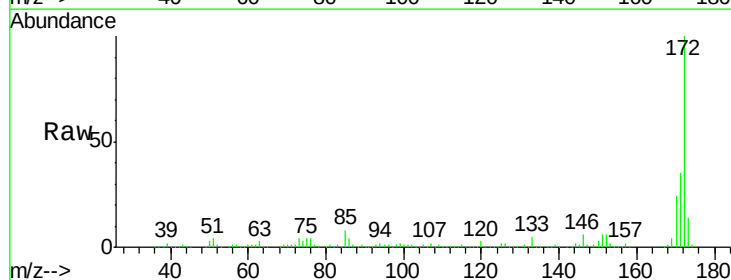
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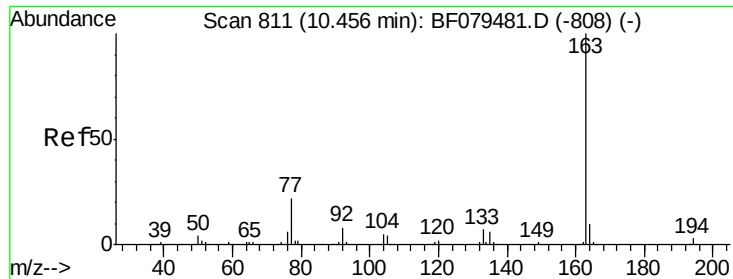
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#44
 2-Fluorobiphenyl
 Concen: 84.04 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF079591.D
 Acq: 30 May 2015 8:02

Tgt Ion:	172	Resp:	782203
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.5	42.7
170	23.9	19.7	29.5





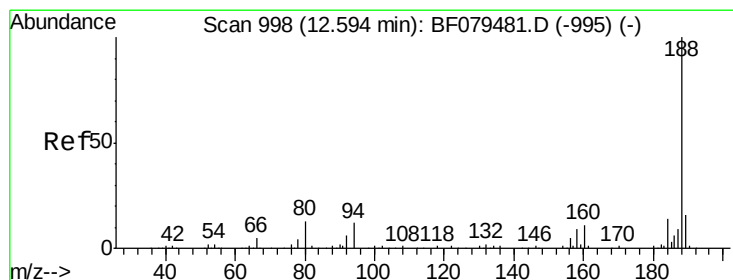
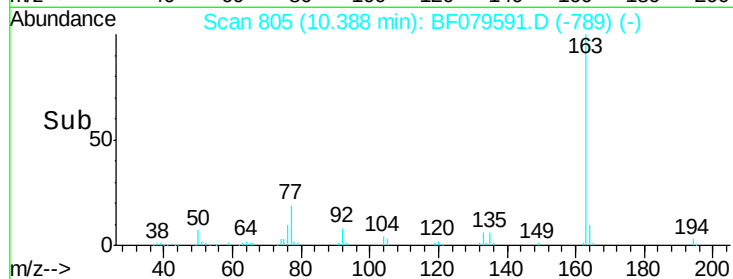
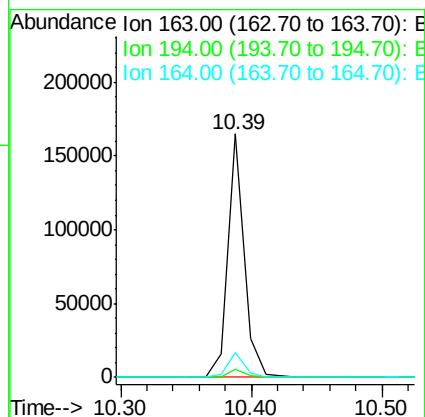
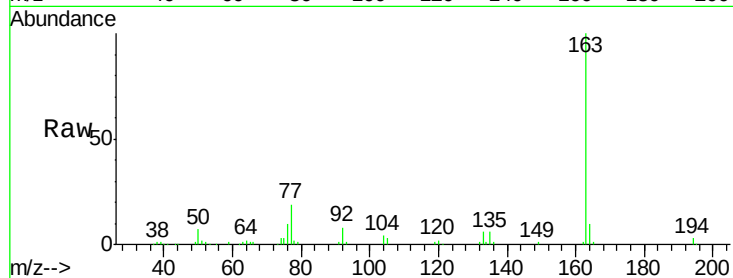
#49
Dimethylphthalate
Concen: 14.79 ng
RT: 10.39 min Scan# 805
Delta R.T. -0.02 min
Lab File: BF079591.D
Acq: 30 May 2015 8:02

Instrument :
BNA_F
ClientSampleId :
CONNECTORRD-TE1.2(4)

Tot Ion	Ratio	Resp	Lower	Upper
163	100	144674		
194	3.2	2.4	3.6	
164	10.2	8.2	12.4	

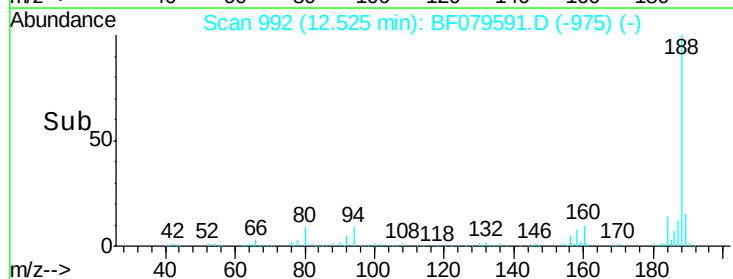
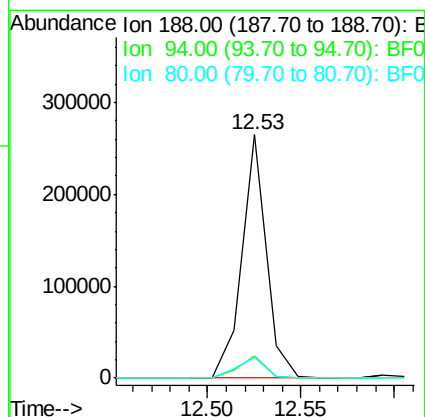
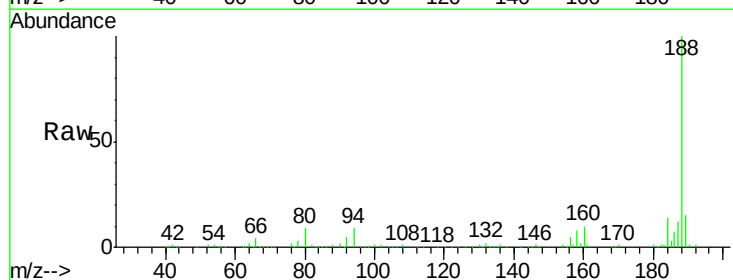
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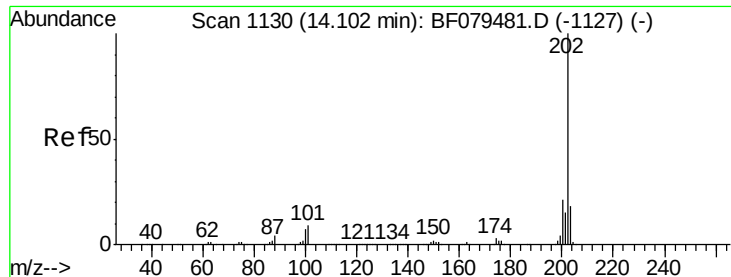
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.53 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF079591.D
Acq: 30 May 2015 8:02

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	243710		
94	9.1	9.8	14.6#	
80	8.6	10.5	15.7#	





#74

Fluoranthene

Concen: 2.09 ng

RT: 14.02 min Scan# 1123

Delta R.T. -0.01 min

Lab File: BF079591.D

Acq: 30 May 2015 8:02

Instrument :

BNA_F

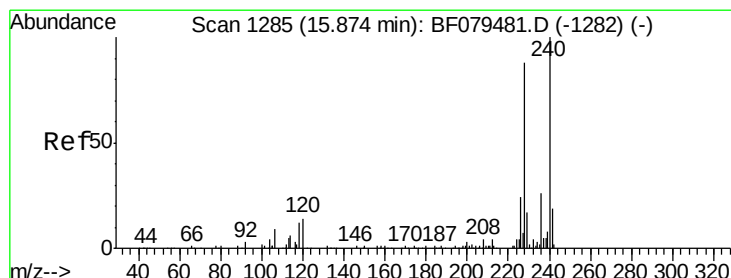
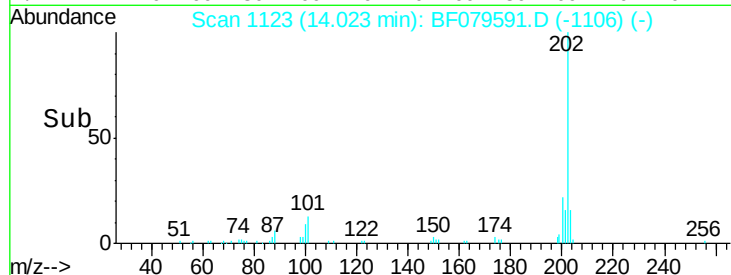
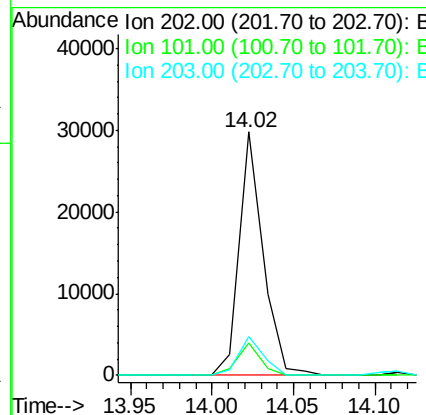
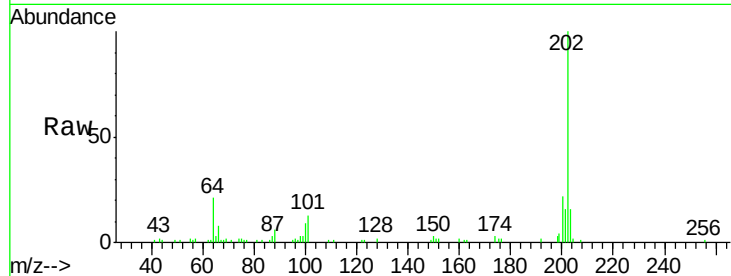
ClientSampleId :

CONNECTORRD-TE1.2(4)

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		30001		
101	13.1	0.0	29.3		
203	16.1	0.0	37.6		

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#75

Chrysene-d12

Concen: 20.00 ng

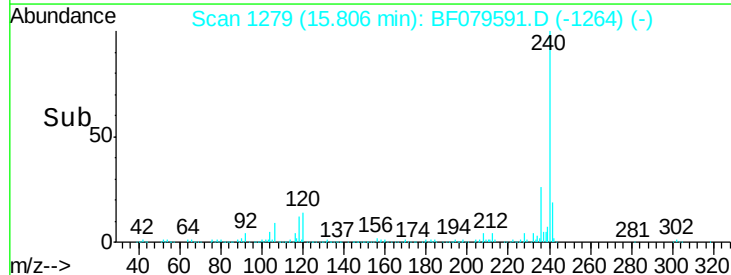
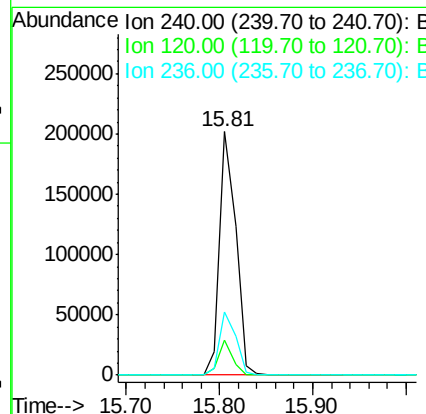
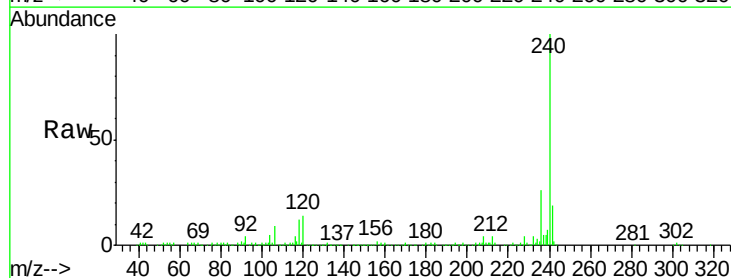
RT: 15.81 min Scan# 1279

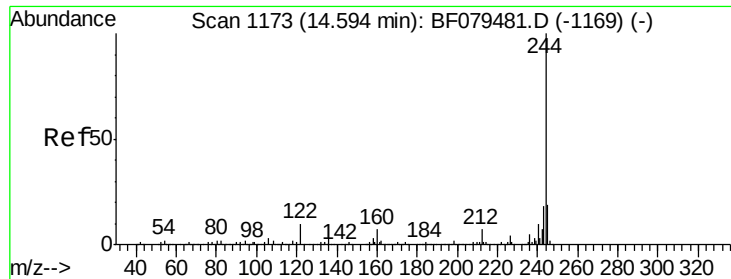
Delta R.T. -0.03 min

Lab File: BF079591.D

Acq: 30 May 2015 8:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
240	100		244618		
120	14.2	10.8	16.2		
236	26.0	21.0	31.6		





#78

Terphenyl-d14

Concen: 76.17 ng

RT: 14.51 min Scan# 1166

Delta R.T. -0.02 min

Lab File: BF079591.D

Acq: 30 May 2015 8:02

Instrument :

BNA_F

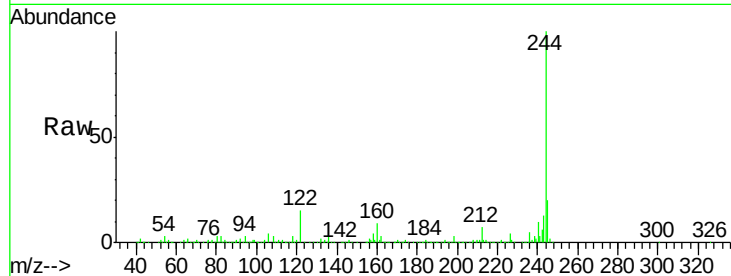
ClientSampleId :

CONNECTORRD-TE1.2(4)

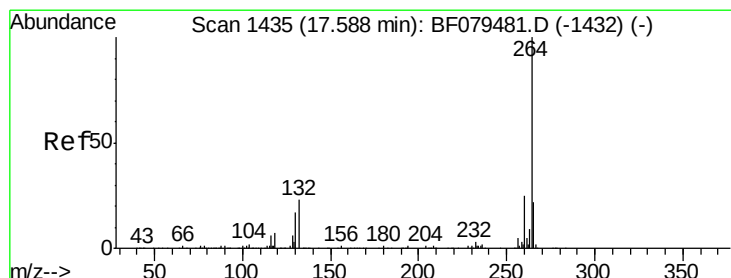
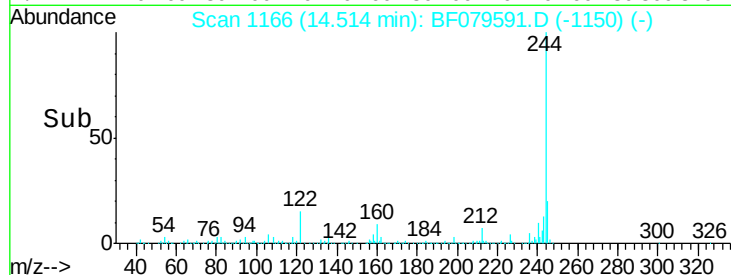
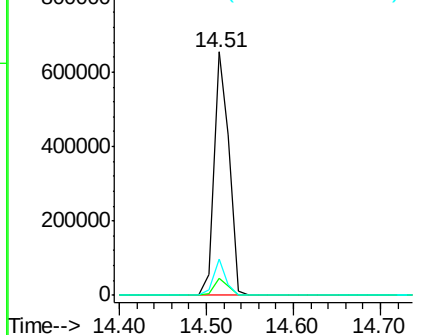
Tot Ion:	244	Resp:	793898
Ion Ratio		Lower	Upper
244	100		
212	7.2	5.2	7.8
122	14.8	8.0	12.0

Manual Integrations
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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

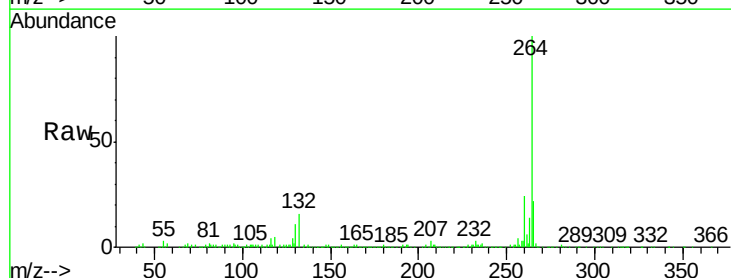
RT: 17.61 min Scan# 1437

Delta R.T. -0.06 min

Lab File: BF079591.D

Acq: 30 May 2015 8:02

Tgt Ion:	264	Resp:	262655
Ion Ratio		Lower	Upper
264	100		
260	24.2	19.8	29.8
265	21.6	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

