

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
 Data File : BF086868.D
 Acq On : 10 May 2016 19:13
 Operator : UM/SJ
 Sample : H2897-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFFWW

Manual Integrations
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Quant Time: May 11 08:43:15 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 16:04:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	132968	20.00	ng	-0.01
21) Naphthalene-d8	7.98	136	491702	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	208335	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	306479	20.00	ng	0.00
75) Chrysene-d12	13.83	240	274456	20.00	ng	-0.01
86) Perylene-d12	15.22	264	233745	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	278253	35.44	ng	0.03
7) Phenol-d6	6.42	99	10639	1.01	ng	0.06
23) Nitrobenzene-d5	7.29	82	797570	81.45	ng	0.02
41) 2,4,6-Tribromophenol	10.51	330	129519	58.72	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	1141001	92.05	ng	-0.01
78) Terphenyl-d14	12.78	244	809394	62.57	ng	-0.01
Target Compounds						
32) Benzoic acid	7.86	122	63090m	14.24	ng	Qvalue
83) Bis(2-ethylhexyl)phthalate	13.83	149	36796	3.44	ng	98

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

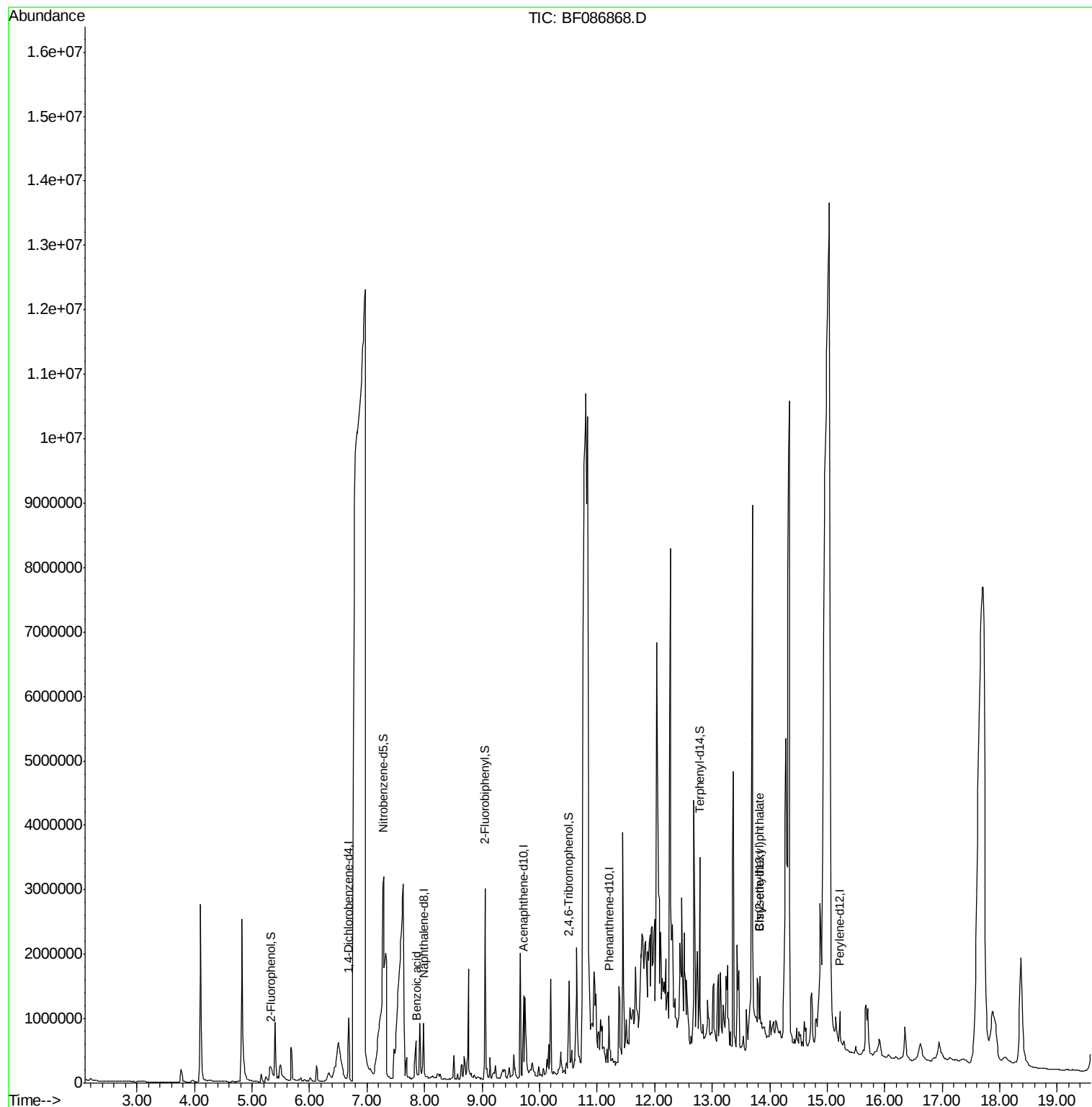
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051016\
Data File : BF086868.D
Acq On : 10 May 2016 19:13
Operator : UM/SJ
Sample : H2897-02
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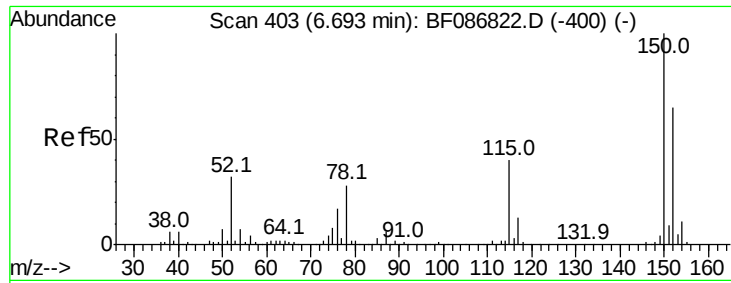
Instrument :
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#1

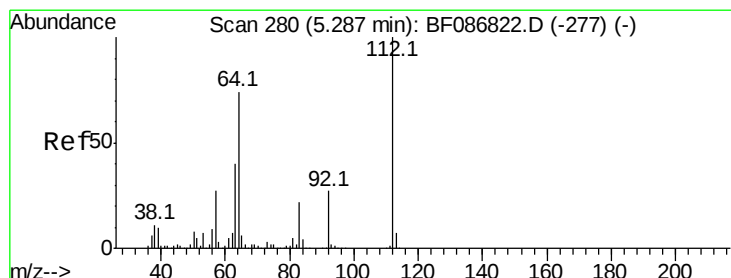
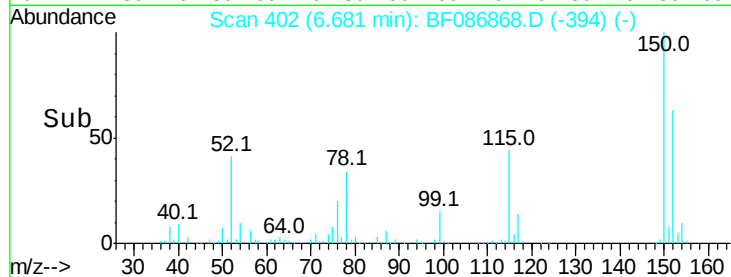
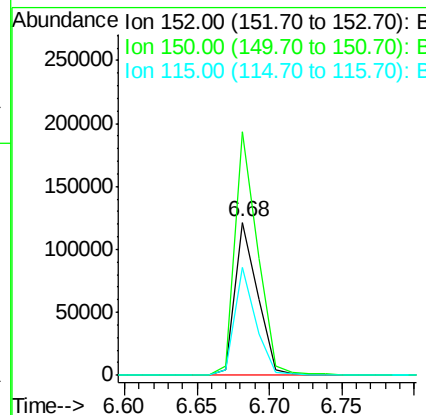
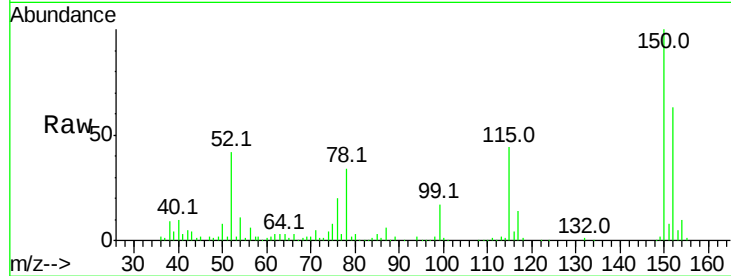
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.68 min Scan# 402
 Delta R.T. -0.01 min
 Lab File: BF086868.D
 Acq: 10 May 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 EFFWW

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	125.8	188.6
115	70.2	51.5	77.3

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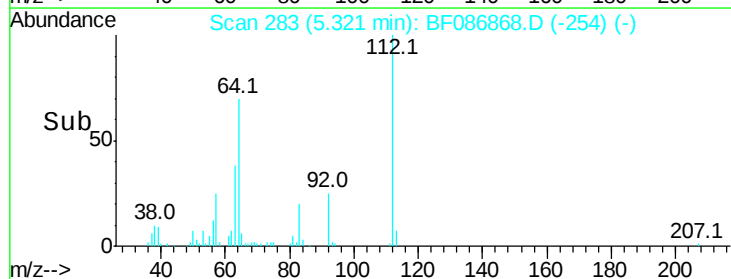
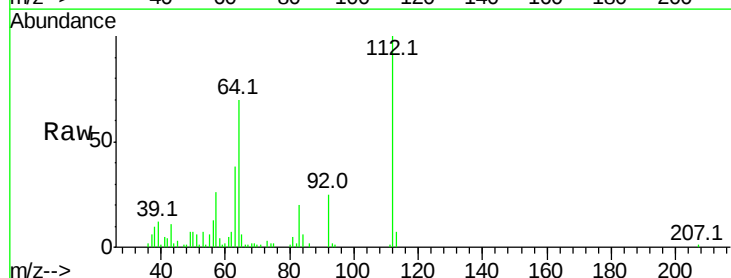
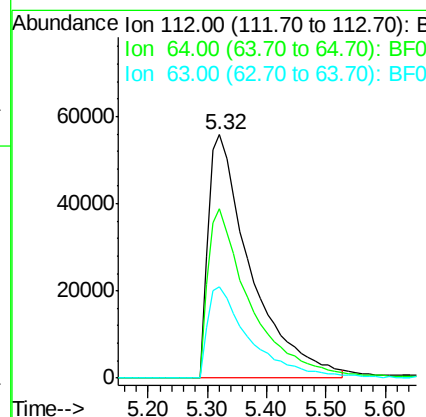
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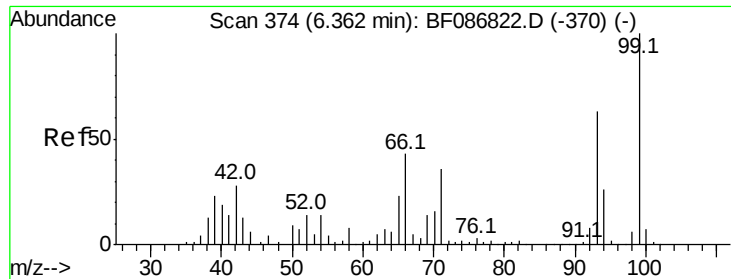


#5

2-Fluorophenol
 Concen: 35.44 ng
 RT: 5.32 min Scan# 283
 Delta R.T. 0.03 min
 Lab File: BF086868.D
 Acq: 10 May 2016 19:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.8	52.1	78.1
63	37.6	25.7	38.5





#7

Phenol-d6

Concen: 1.01 ng

RT: 6.42 min Scan# 379

Delta R.T. 0.06 min

Lab File: BF086868.D

Acq: 10 May 2016 19:13

Instrument :

BNA_F

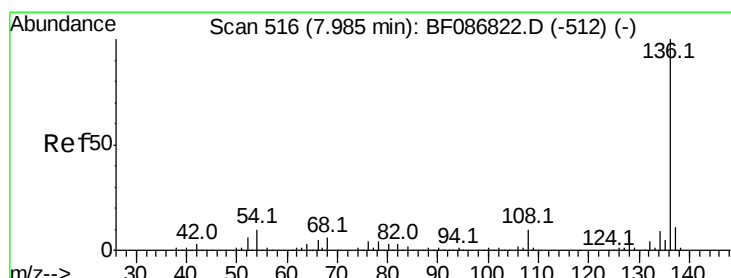
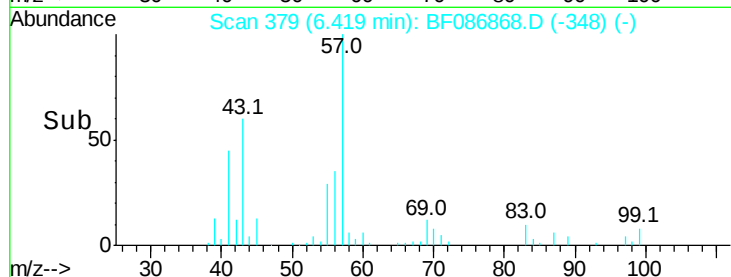
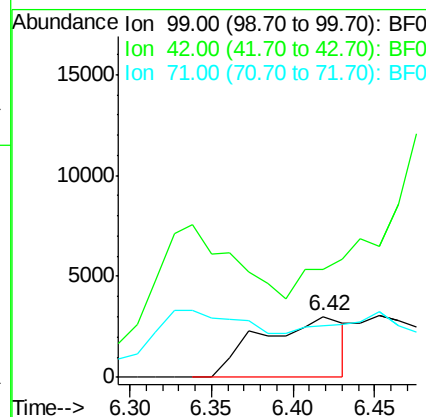
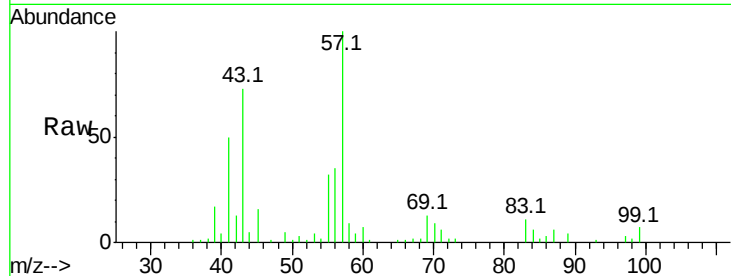
ClientSampled :

EFFWW

Tot Ion:	99	Resp:	10639
Ion Ratio	Lower	Upper	
99	100		
42	177.1	13.6	20.4#
71	84.0	24.6	36.8#

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#21

Naphthalene-d8

Concen: 20.00 ng

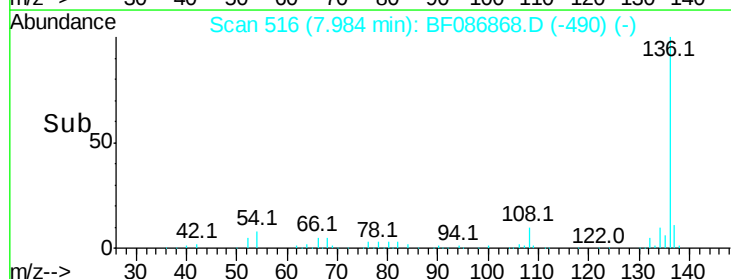
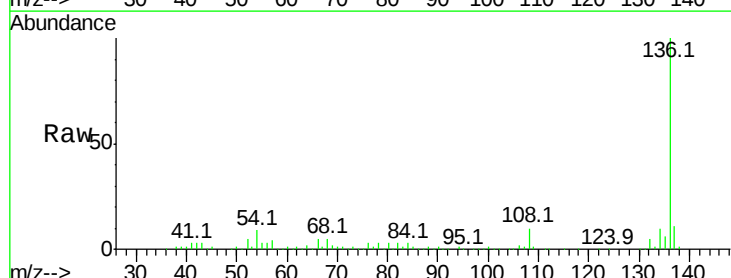
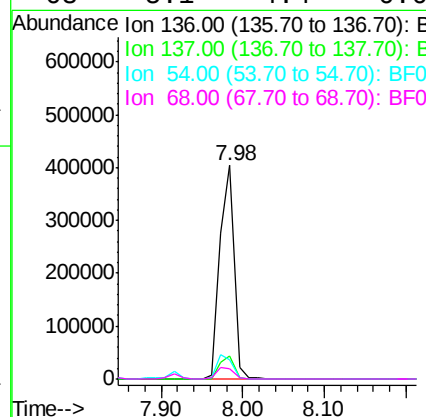
RT: 7.98 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF086868.D

Acq: 10 May 2016 19:13

Tgt Ion:	136	Resp:	491702
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.8	13.2
54	8.8	5.0	7.4#
68	5.1	4.4	6.6





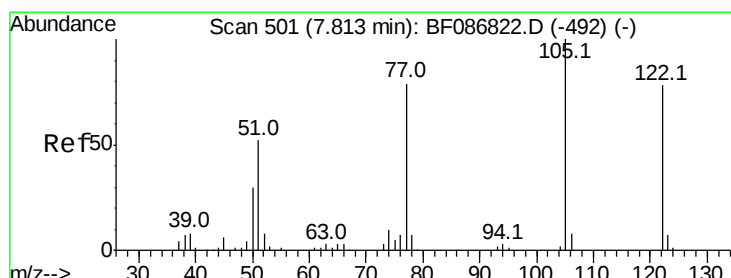
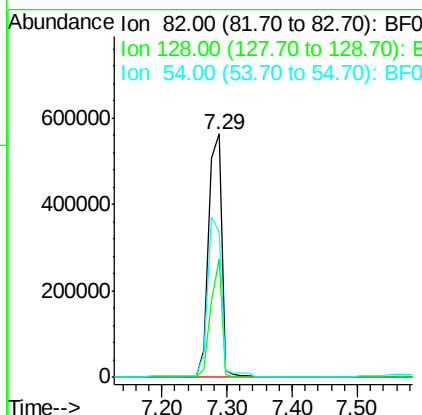
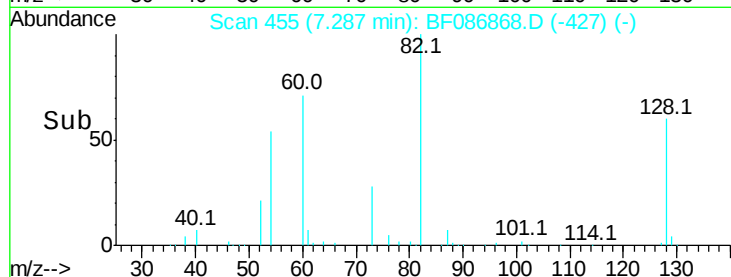
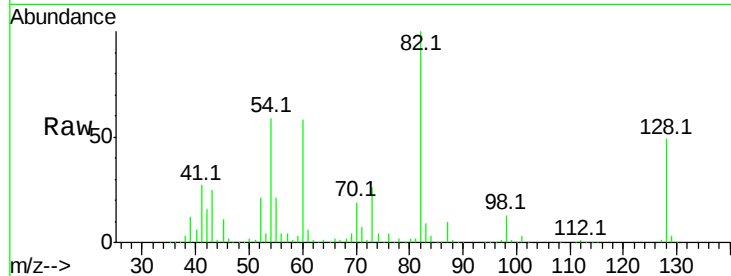
#23
 Nitrobenzene-d5
 Concen: 81.45 ng
 RT: 7.29 min Scan# 455
 Delta R.T. 0.02 min
 Lab File: BF086868.D
 Acq: 10 May 2016 19:13

Instrument :
 BNA_F
 ClientSampled :
 EFFWW

Tot Ion:	82	Resp:	797570
Ion Ratio	Lower	Upper	
82	100		
128	48.6	40.6	61.0
54	59.5	38.1	57.1#

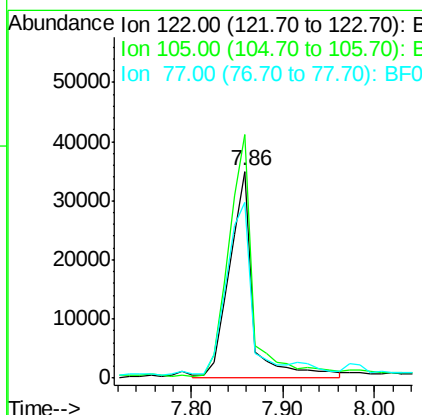
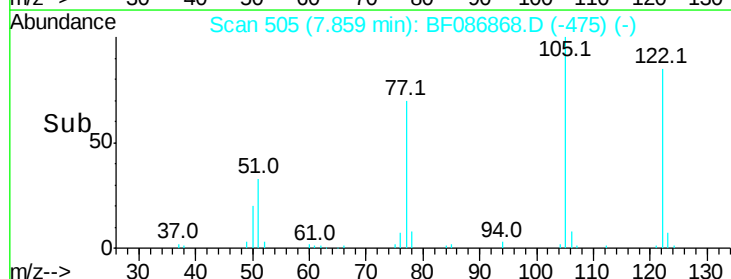
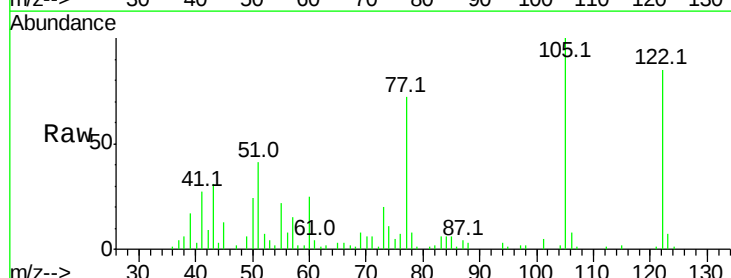
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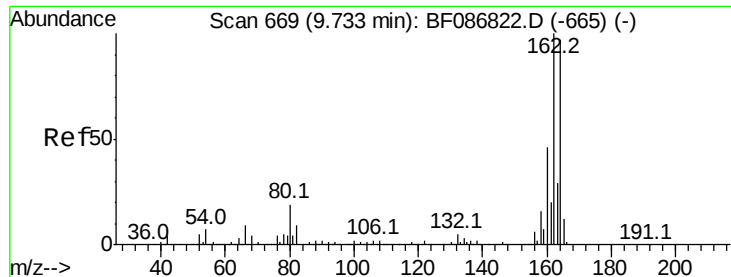
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#32
 Benzoic acid
 Concen: 14.24 ng m
 RT: 7.86 min Scan# 505
 Delta R.T. 0.05 min
 Lab File: BF086868.D
 Acq: 10 May 2016 19:13

Tgt Ion:	122	Resp:	63090
Ion Ratio	Lower	Upper	
122	100		
105	117.9	92.6	132.6
77	84.9	60.0	100.0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.72 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF086868.D

Acq: 10 May 2016 19:13

Instrument :

BNA_F

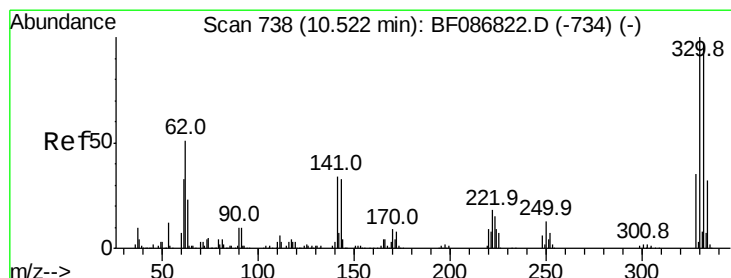
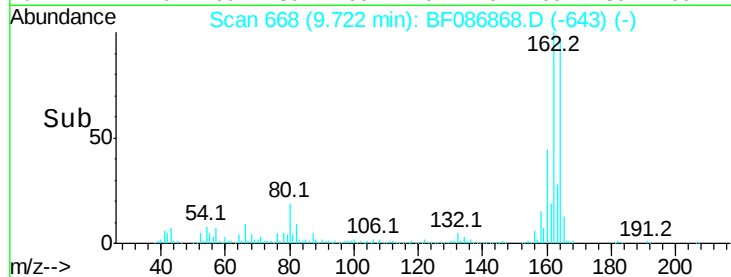
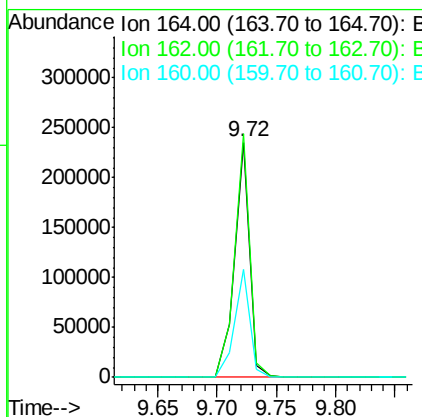
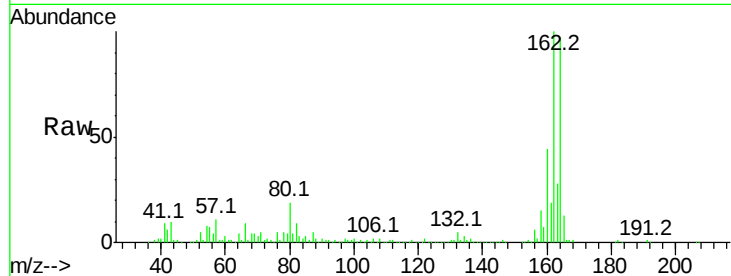
ClientSampleId :

EFFWW

Tot Ion:	164	Resp:	208335
Ion Ratio	Lower	Upper	
164	100		
162	103.5	82.8	124.2
160	45.6	36.9	55.3

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#41

2,4,6-Tribromophenol

Concen: 58.72 ng

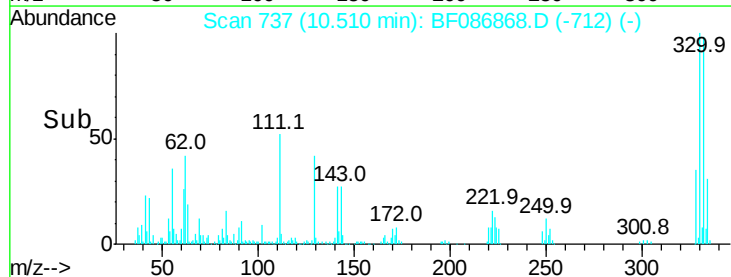
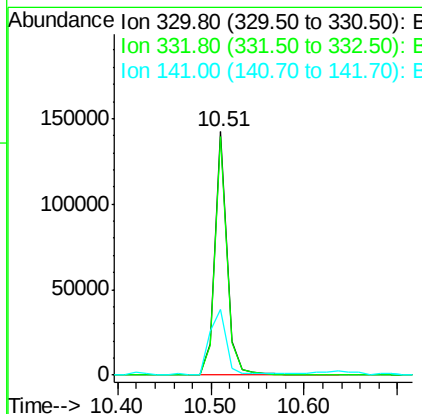
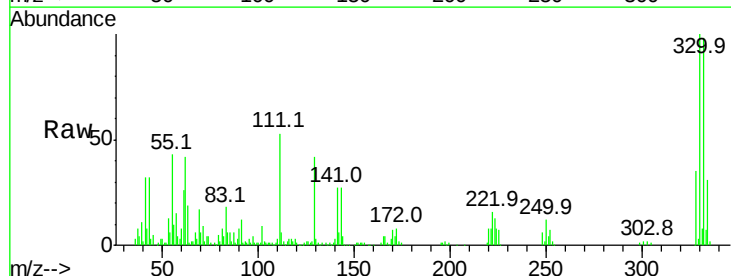
RT: 10.51 min Scan# 737

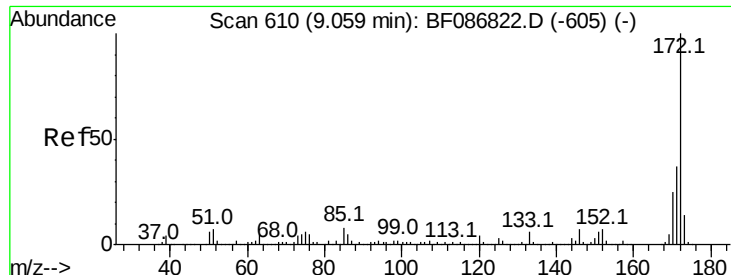
Delta R.T. -0.01 min

Lab File: BF086868.D

Acq: 10 May 2016 19:13

Tgt Ion:	330	Resp:	129519
Ion Ratio	Lower	Upper	
330	100		
332	97.3	79.0	118.4
141	36.8	31.2	46.8





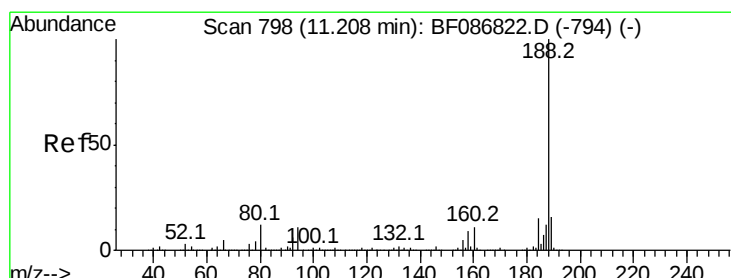
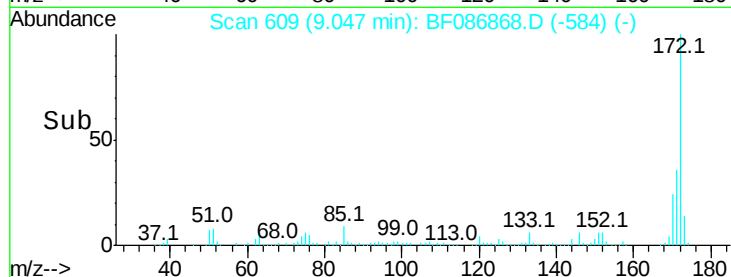
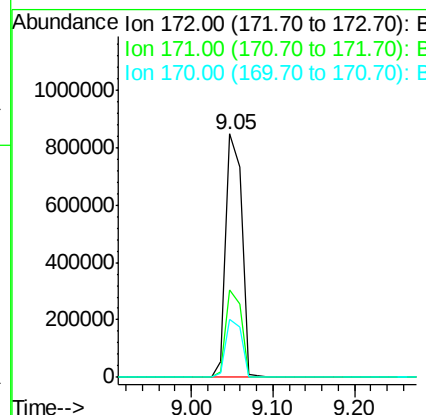
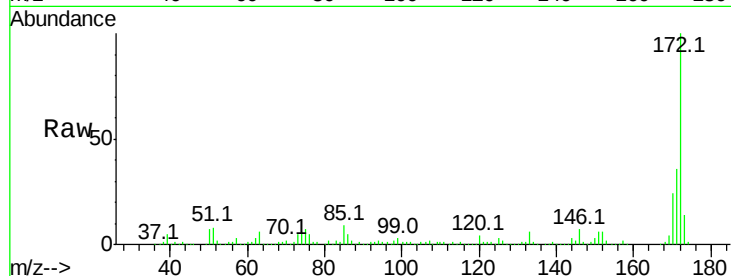
#44
 2-Fluorobiphenyl
 Concen: 92.05 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF086868.D
 Acq: 10 May 2016 19:13

Instrument :
 BNA_F
 ClientSampleId :
 EFFWW

Tot Ion:	172	Resp:	1141001
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.6
170	24.0	19.8	29.8

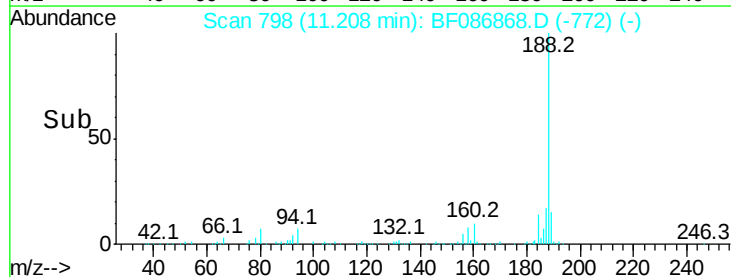
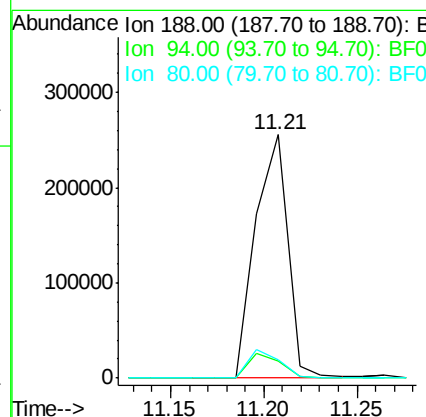
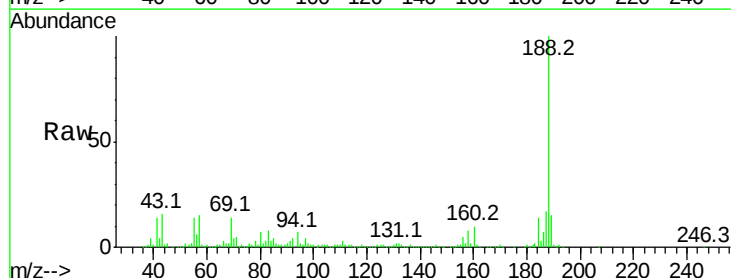
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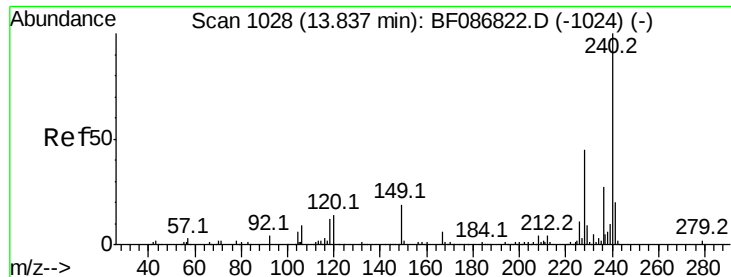
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#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.21 min Scan# 798
 Delta R.T. -0.00 min
 Lab File: BF086868.D
 Acq: 10 May 2016 19:13

Tgt Ion:	188	Resp:	306479
Ion	Ratio	Lower	Upper
188	100		
94	7.0	6.8	10.2
80	7.5	7.1	10.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.83 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF086868.D

Acq: 10 May 2016 19:13

Instrument :

BNA_F

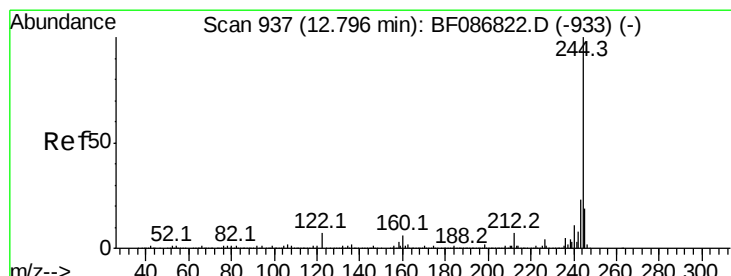
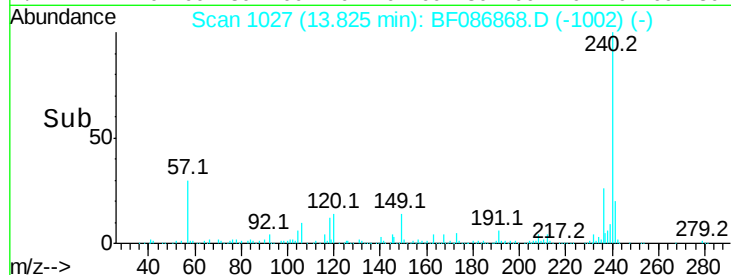
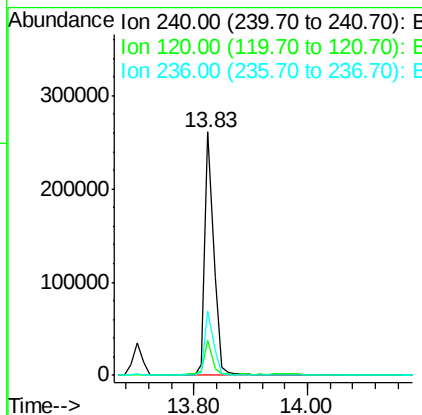
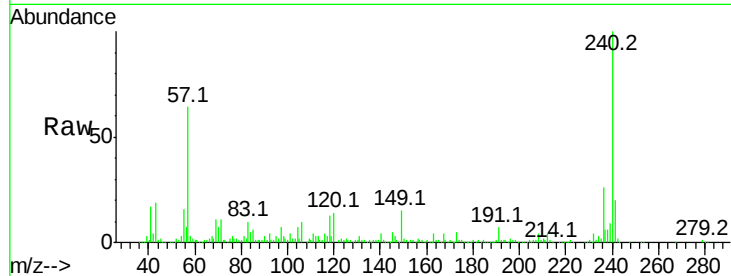
ClientSampleId :

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Tot Ion:	240	Resp:	274456
Ion Ratio		Lower	Upper
240	100		
120	14.2	11.2	16.8
236	26.2	21.2	31.8

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#78

Terphenyl-d14

Concen: 62.57 ng

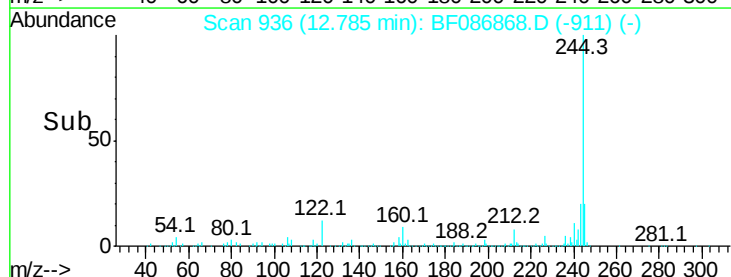
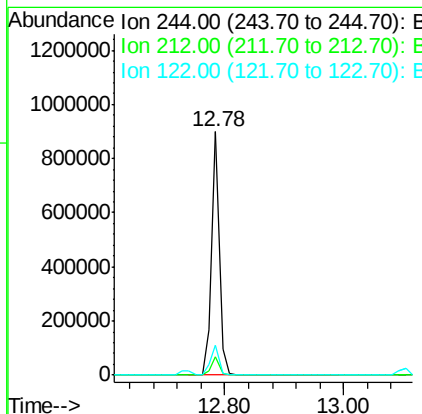
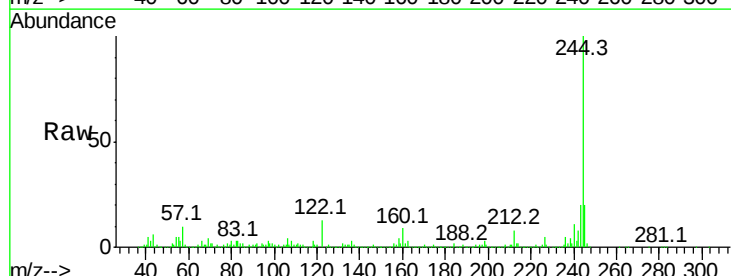
RT: 12.78 min Scan# 936

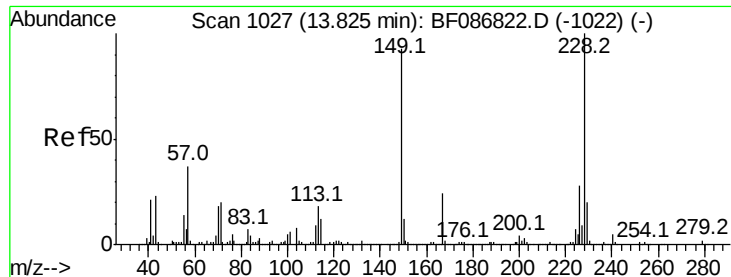
Delta R.T. -0.01 min

Lab File: BF086868.D

Acq: 10 May 2016 19:13

Tgt Ion:	244	Resp:	809394
Ion Ratio		Lower	Upper
244	100		
212	7.7	6.2	9.2
122	12.5	12.0	18.0





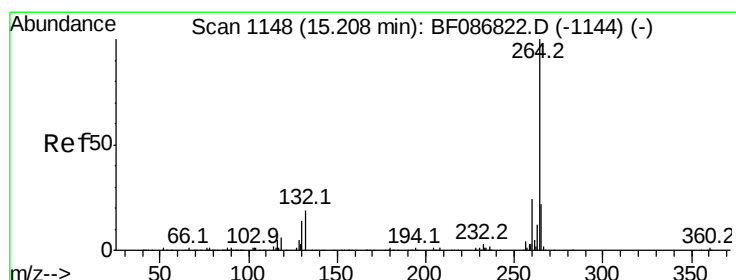
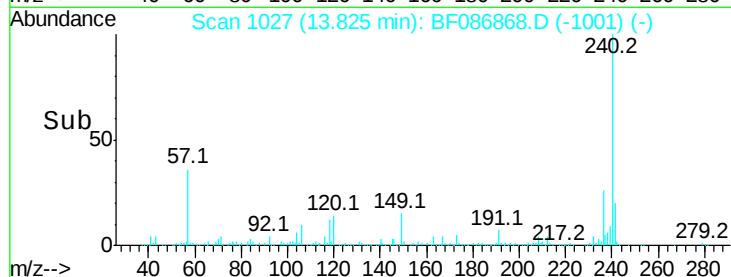
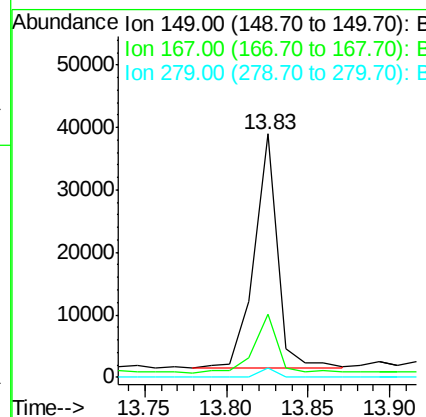
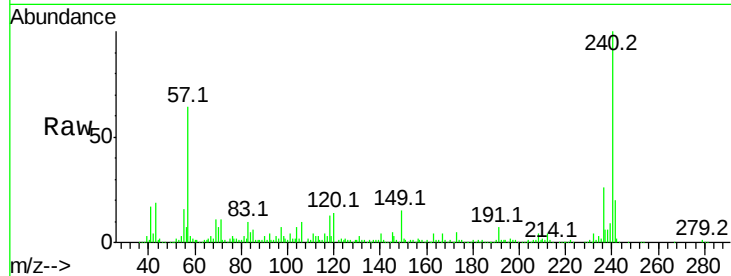
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.44 ng
RT: 13.83 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF086868.D
Acq: 10 May 2016 19:13

Instrument :
BNA_F
ClientSampled :
EFFWW

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.0	21.8	32.6	
279	3.9	2.6	4.0	

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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.22 min Scan# 1149
Delta R.T. 0.01 min
Lab File: BF086868.D
Acq: 10 May 2016 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	24.9	19.5	29.3	
265	21.7	17.3	25.9	

