

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
 Data File : BF094455.D
 Acq On : 17 Apr 2017 17:56
 Operator : SJ/MA
 Sample : I2708-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-X8-BASE

Manual Integrations
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Quant Time: Apr 18 02:16:38 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	147425	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	608517	20.00	ng	0.00
38) Acenaphthene-d10	9.39	164	282227	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	504964	20.00	ng	0.00
75) Chrysene-d12	14.46	240	431960	20.00	ng	0.00
86) Perylene-d12	16.08	264	304408	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.31	112	847690	95.40	ng	0.00
7) Phenol-d6	5.39	99	1132753	108.13	ng	0.00
23) Nitrobenzene-d5	6.41	82	699851	71.02	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	214146	97.01	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1269429	66.18	ng	0.00
78) Terphenyl-d14	13.20	244	1022110	63.25	ng	0.00
Target Compounds						
10) Phenol	5.40	94	27299	2.12	ng	88
49) Dimethylphthalate	9.08	163	267014	12.70	ng	99

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

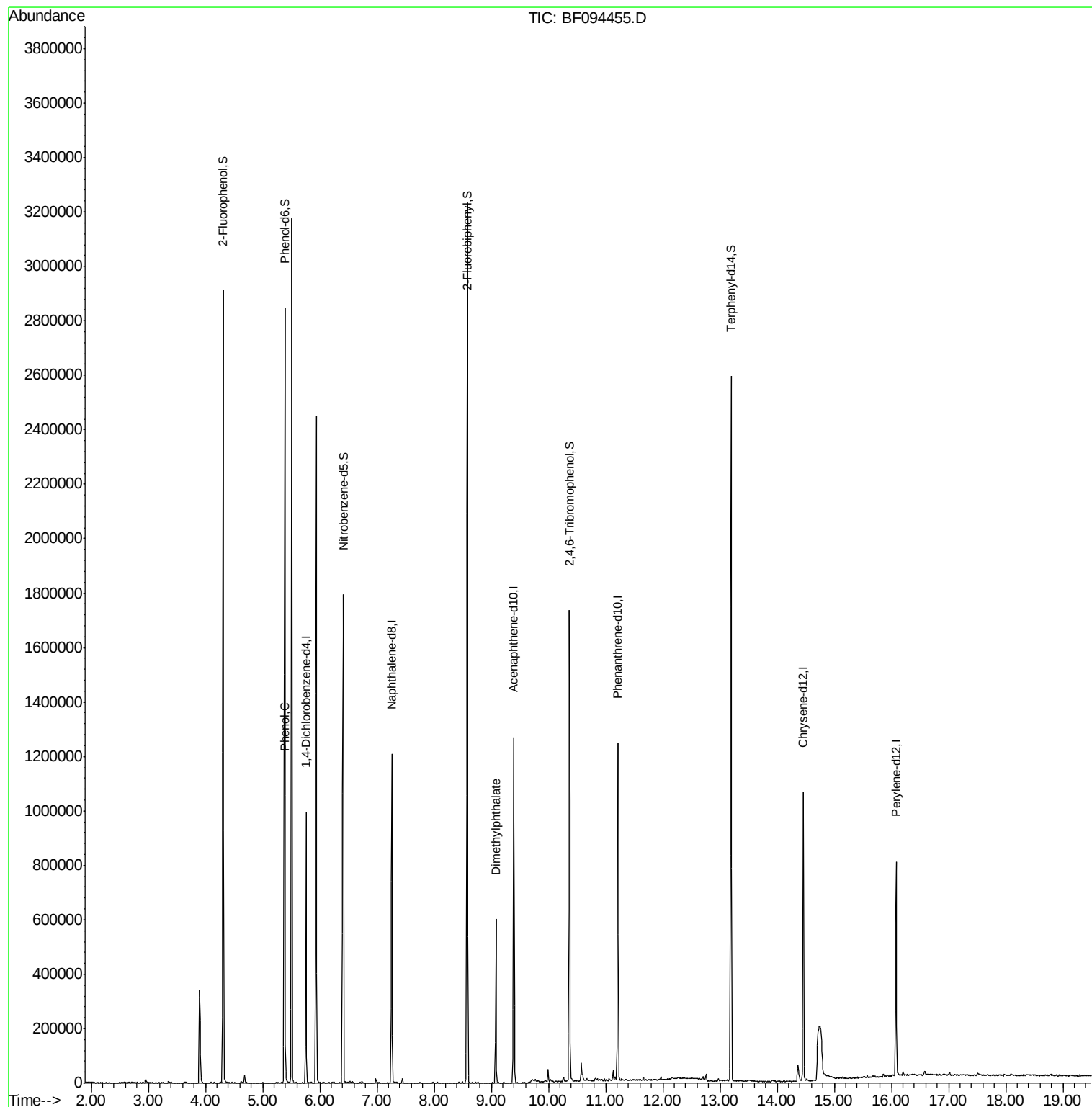
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
Data File : BF094455.D
Acq On : 17 Apr 2017 17:56
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Misc :
ALS Vial : 7 Sample Multiplier: 1

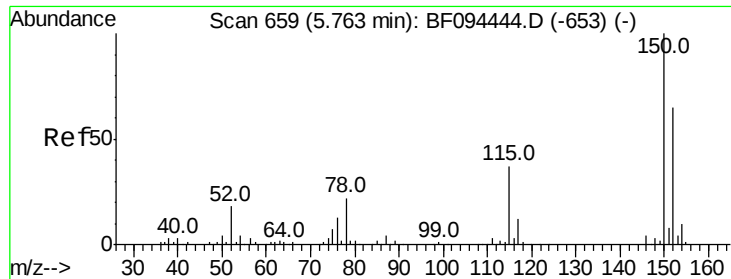
Instrument :
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#1

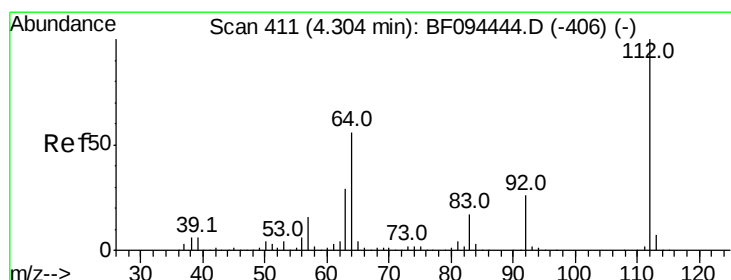
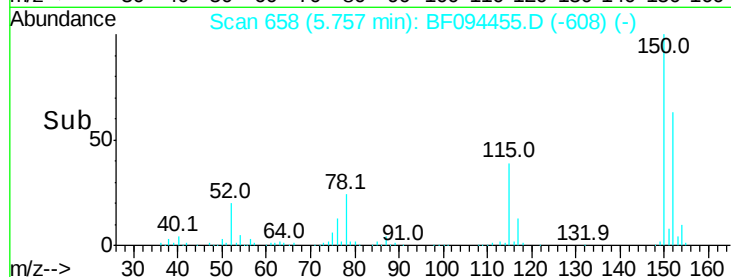
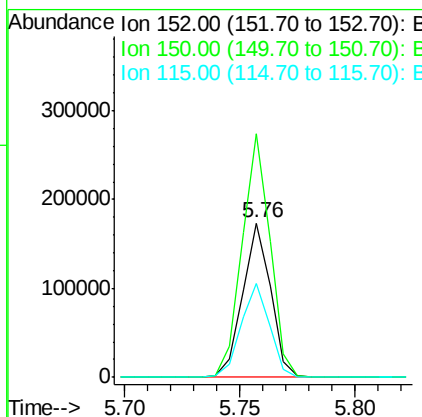
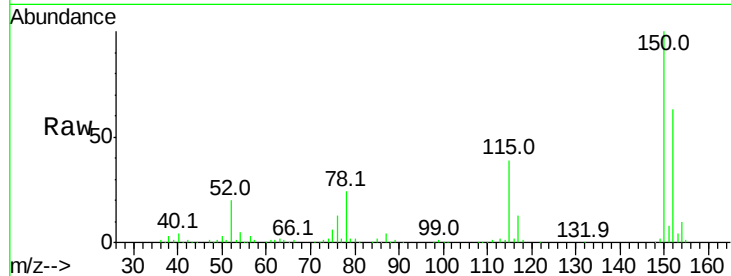
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF094455.D
Acq: 17 Apr 2017 17:56

Instrument :
BNA_F
ClientSampleId :
E2-X8-BASE

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	126.2	189.2
115	60.9	52.2	78.2

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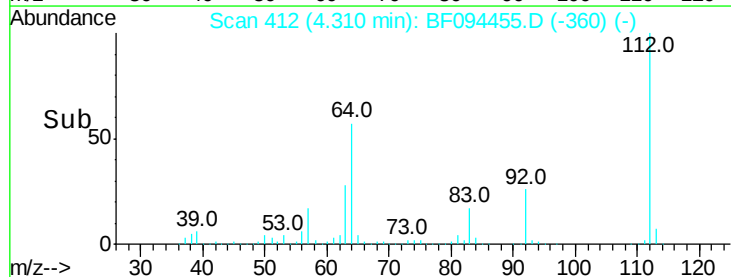
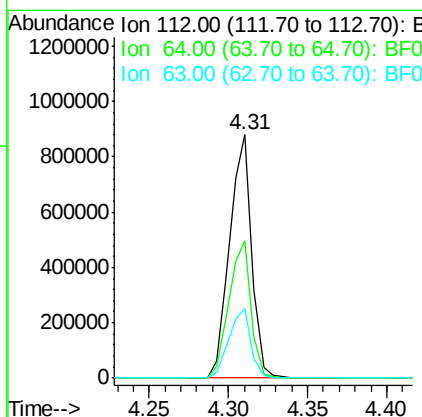
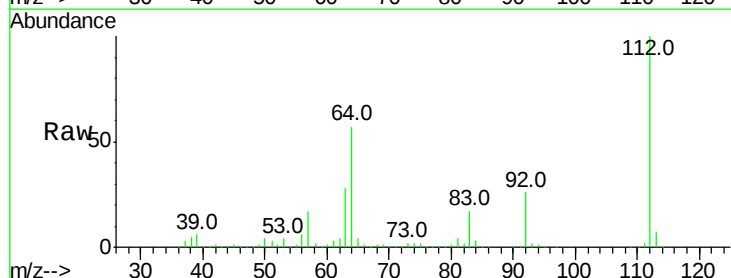
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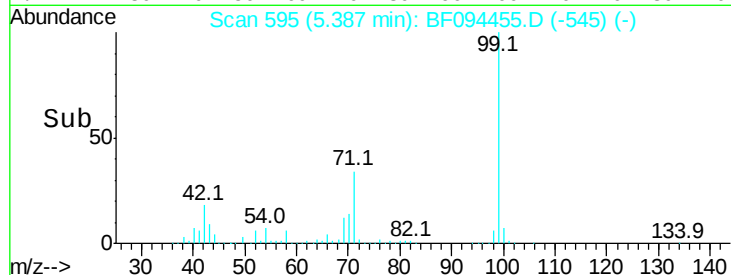
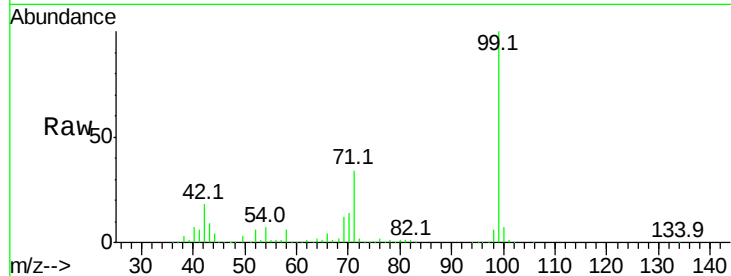
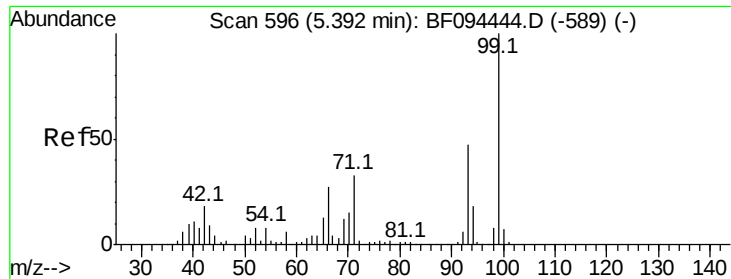


#5

2-Fluorophenol
Concen: 95.40 ng
RT: 4.31 min Scan# 412
Delta R.T. 0.01 min
Lab File: BF094455.D
Acq: 17 Apr 2017 17:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.5	46.0	69.0
63	28.5	23.4	35.0





#7

Phenol-d6

Concen: 108.13 ng

RT: 5.39 min Scan# 595

Delta R.T. -0.01 min

Lab File: BF094455.D

Acq: 17 Apr 2017 17:56

Tot Ion: 99 Resp: 1132753

Ion Ratio Lower Upper

99 100

42 17.5 13.5 20.3

71 33.6 24.5 36.7

Instrument :

BNA_F

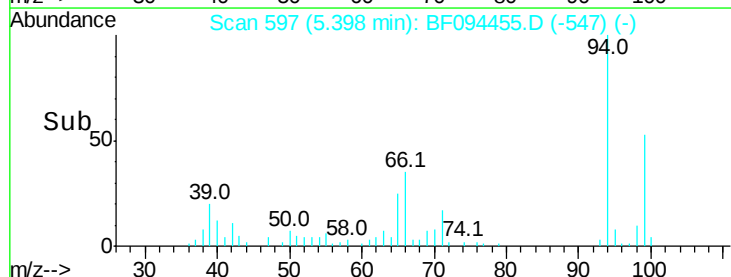
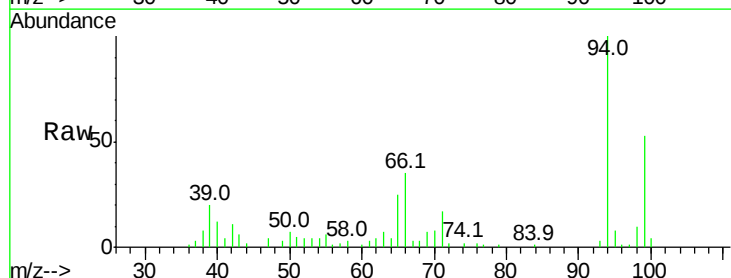
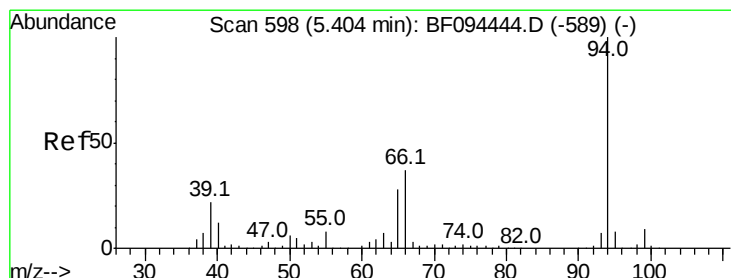
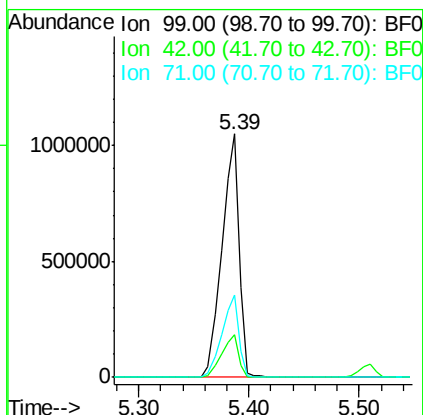
ClientSampleId :

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#10

Phenol

Concen: 2.12 ng

RT: 5.40 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF094455.D

Acq: 17 Apr 2017 17:56

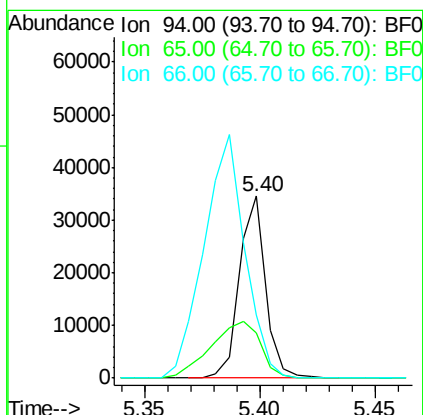
Tgt Ion: 94 Resp: 27299

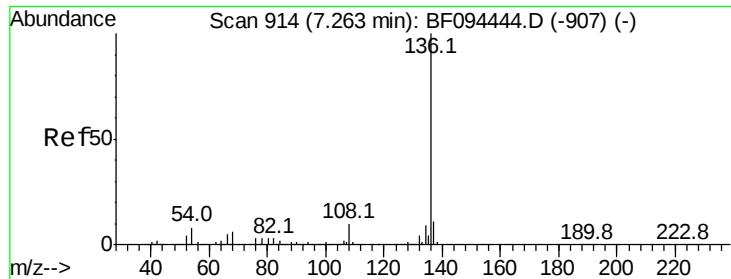
Ion Ratio Lower Upper

94 100

65 24.7 9.9 49.9

66 34.7 23.1 63.1





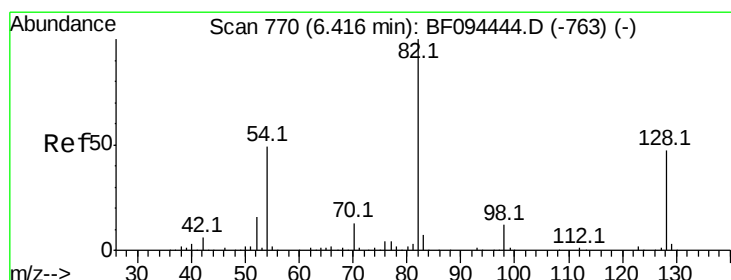
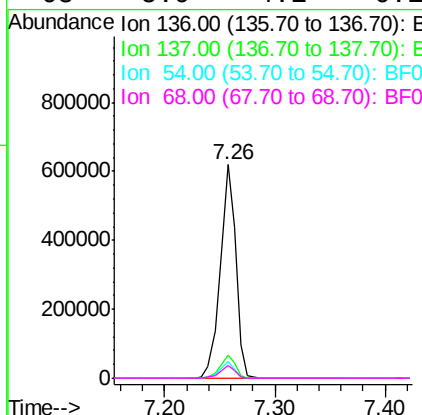
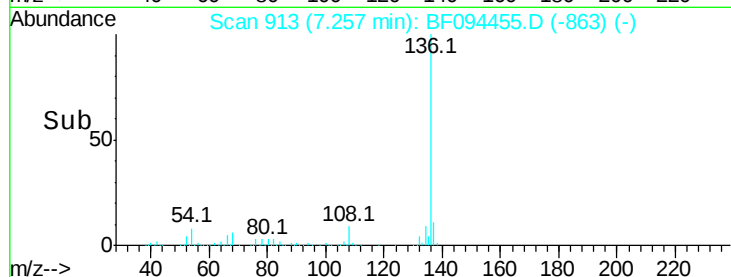
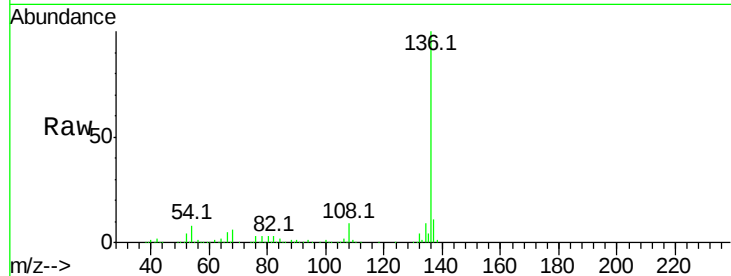
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF094455.D
Acq: 17 Apr 2017 17:56

Instrument :
BNA_F
ClientSampleId :
E2-X8-BASE

Tot Ion	Ratio	Resp	Lower	Upper
136	100	608517		
137	10.8		8.5	12.7
54	7.5		4.9	7.3#
68	5.9		4.1	6.1

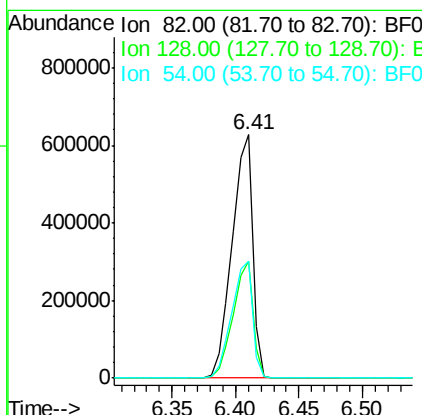
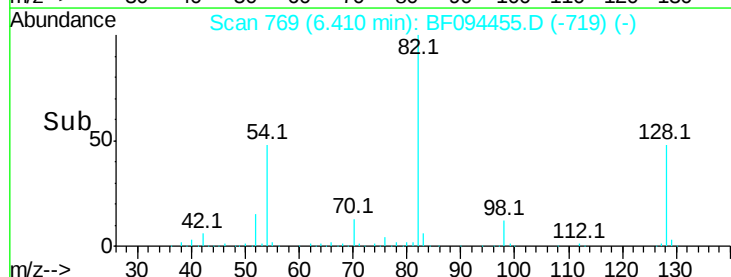
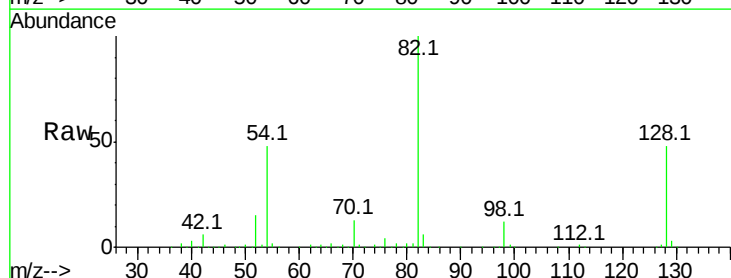
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#23
Nitrobenzene-d5
Concen: 71.02 ng
RT: 6.41 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF094455.D
Acq: 17 Apr 2017 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	699851		
128	47.8		34.0	51.0
54	48.0		42.2	63.2





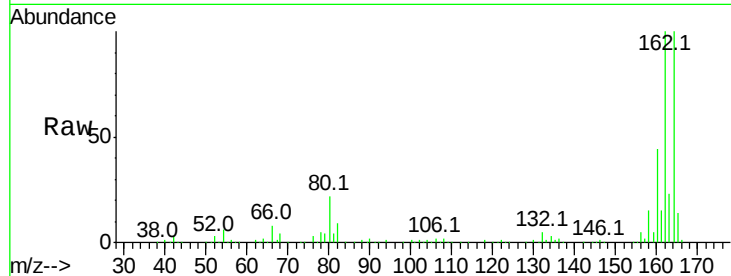
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BF094455.D
 Acq: 17 Apr 2017 17:56

Instrument :
 BNA_F
 ClientSampleId :
 E2-X8-BASE

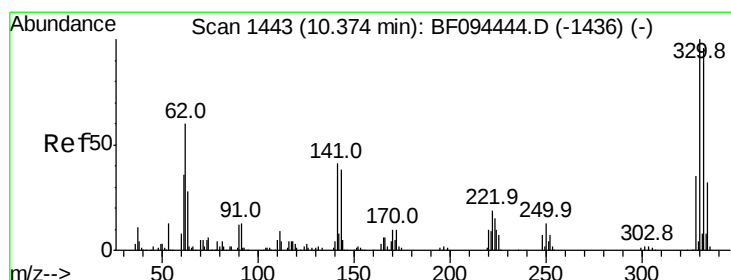
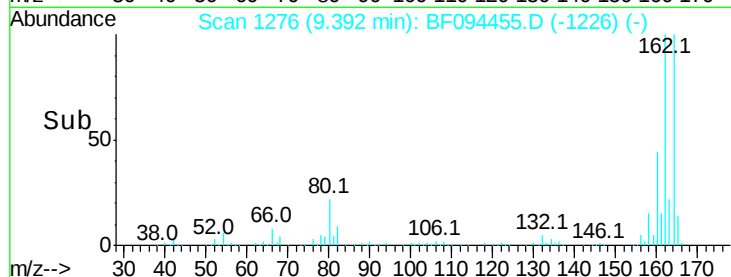
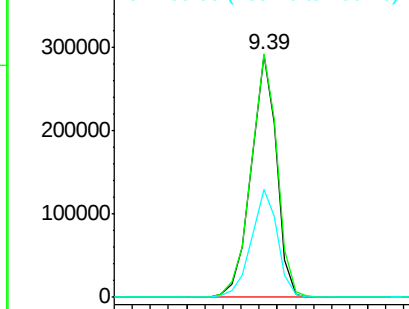
Tot Ion	Ratio	Resp	Lower	Upper
164	100	282227		
162	100.4	82.6	123.8	
160	44.6	36.2	54.2	

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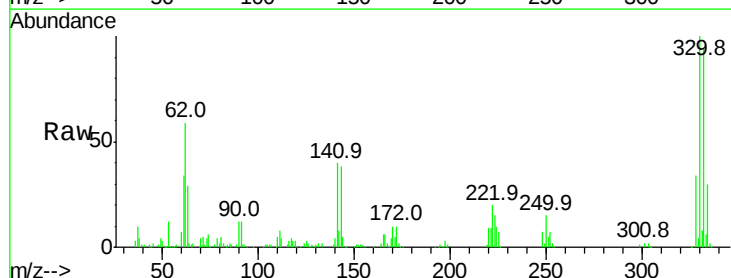


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

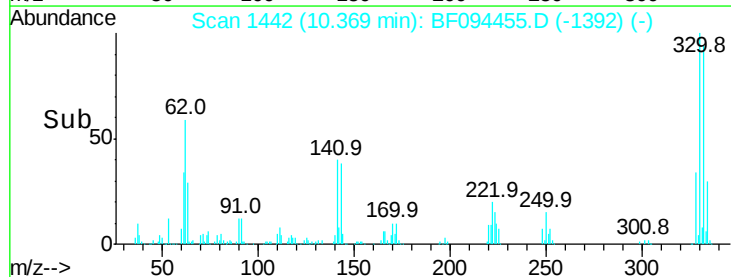
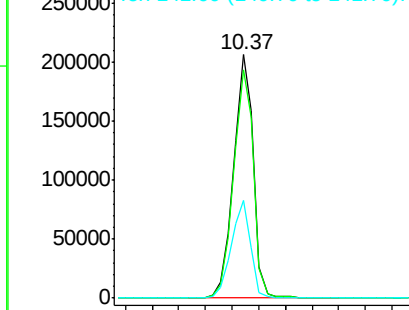


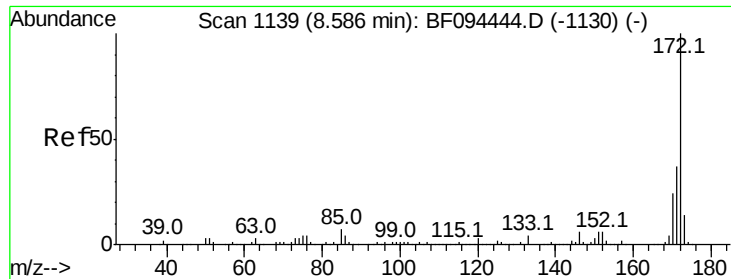
#41
 2,4,6-Tribromophenol
 Concen: 97.01 ng
 RT: 10.37 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF094455.D
 Acq: 17 Apr 2017 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	214146		
332	95.2	76.6	115.0	
141	39.7	31.4	47.2	



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





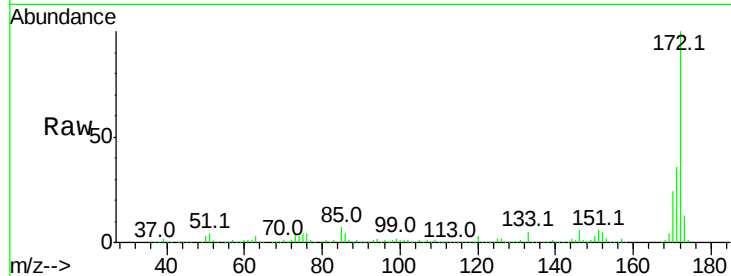
#44
2-Fluorobiphenyl
Concen: 66.18 ng
RT: 8.58 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF094455.D
Acq: 17 Apr 2017 17:56

Instrument :
BNA_F
ClientSampleId :
E2-X8-BASE

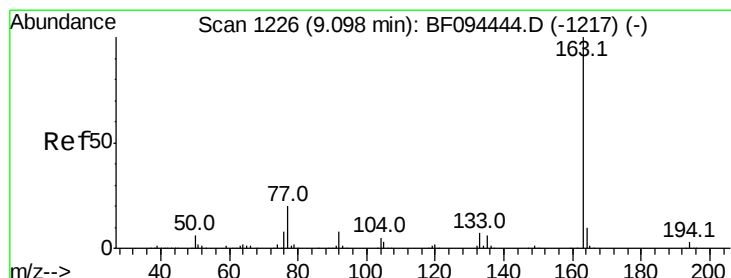
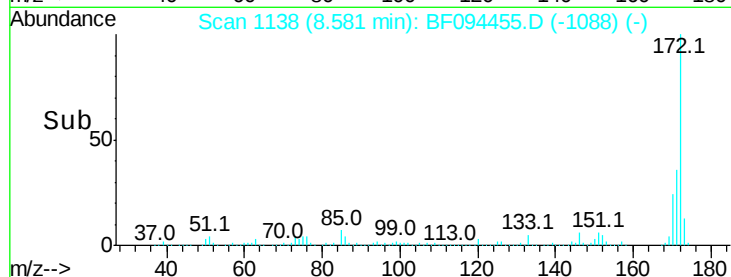
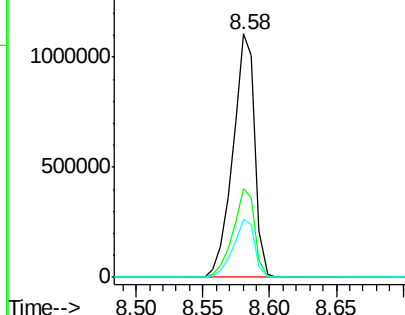
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	23.7	19.8	29.8

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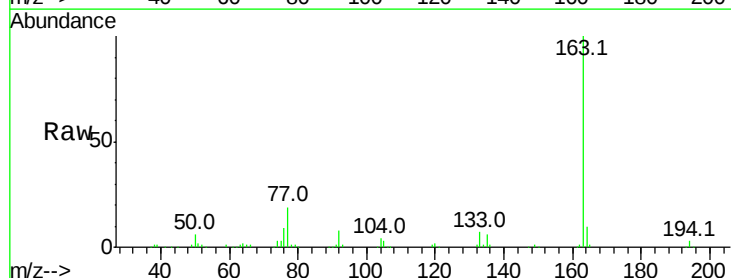


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

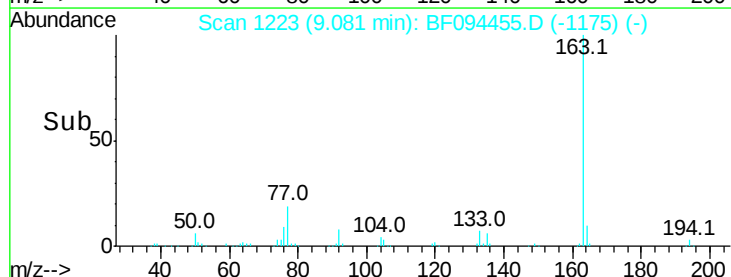
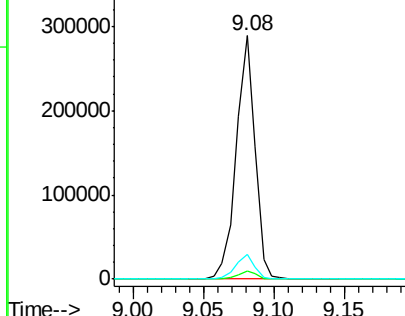


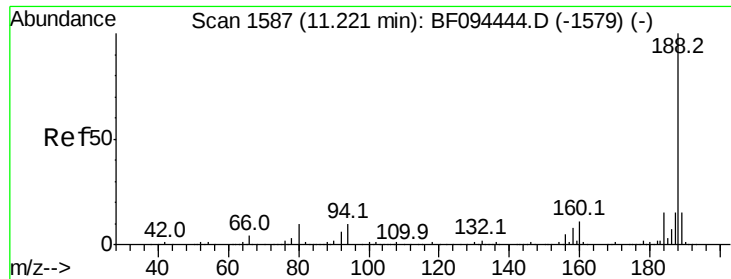
#49
Dimethylphthalate
Concen: 12.70 ng
RT: 9.08 min Scan# 1223
Delta R.T. -0.02 min
Lab File: BF094455.D
Acq: 17 Apr 2017 17:56

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.1	8.4	12.6



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: 11.22 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BF094455.D

Acq: 17 Apr 2017 17:56

Instrument :

BNA_F

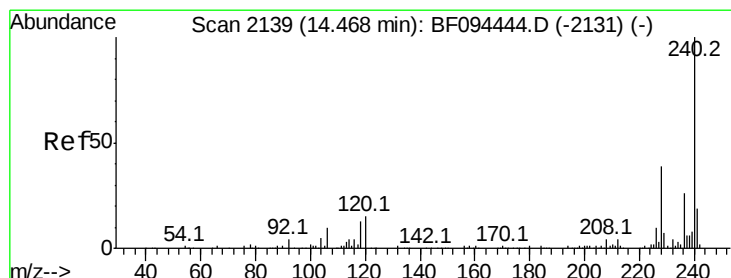
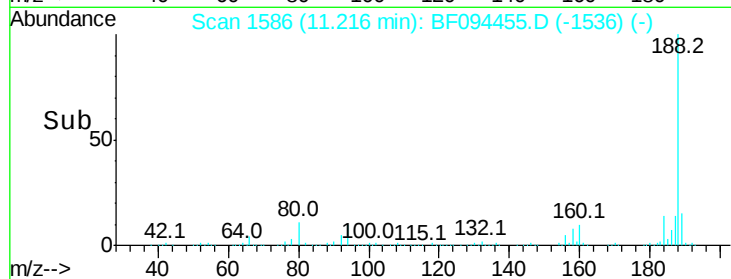
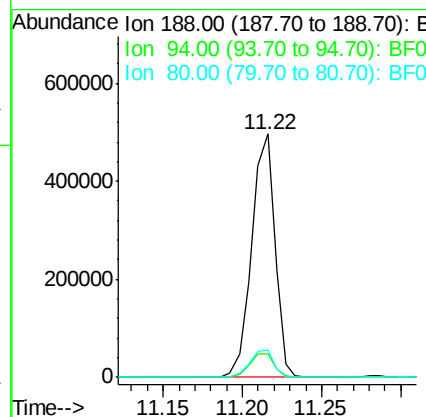
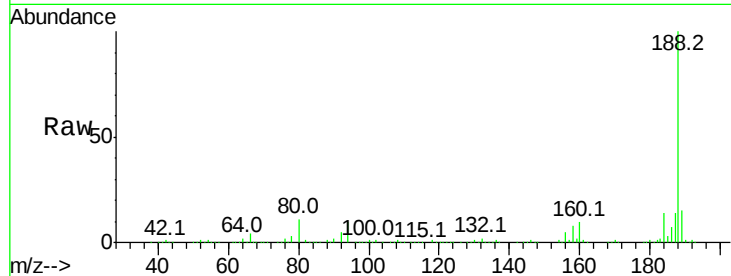
ClientSampleId :

E2-X8-BASE

Tot Ion:	188	Resp:	504964
Ion Ratio	Lower	Upper	
188	100		
94	9.8	9.4	14.2
80	11.3	10.2	15.2

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#75

Chrysene-d12

Concen: 20.00 ng

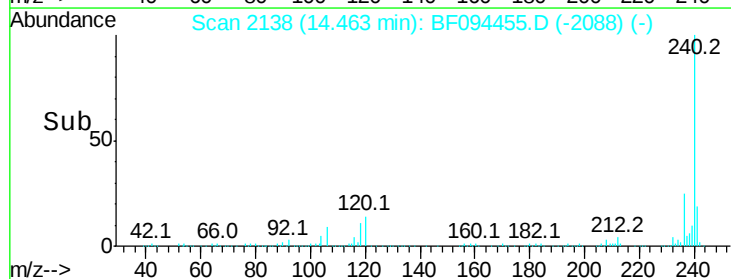
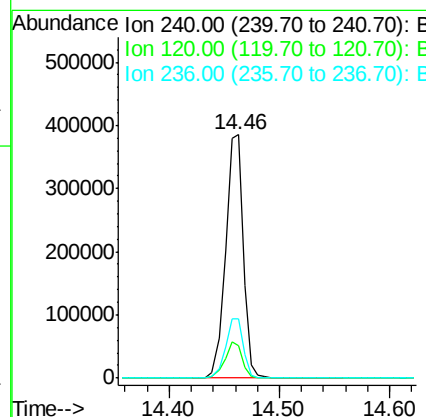
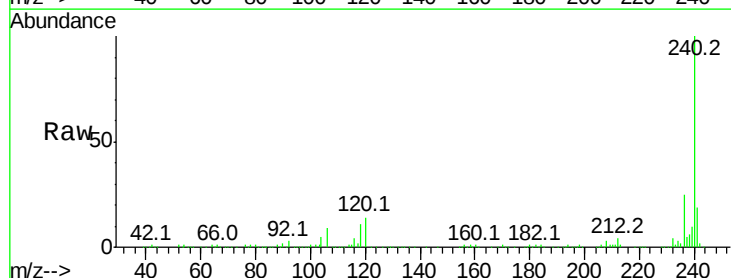
RT: 14.46 min Scan# 2138

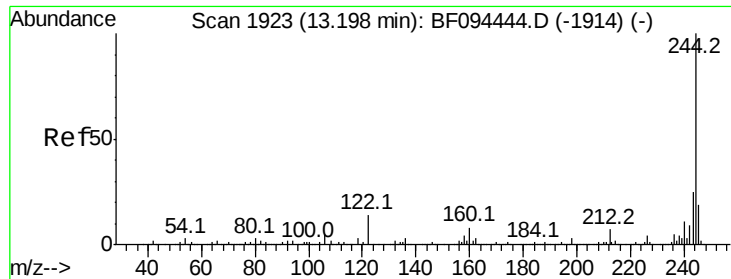
Delta R.T. -0.01 min

Lab File: BF094455.D

Acq: 17 Apr 2017 17:56

Tgt Ion:	240	Resp:	431960
Ion Ratio	Lower	Upper	
240	100		
120	13.5	5.8	8.8#
236	24.6	20.5	30.7





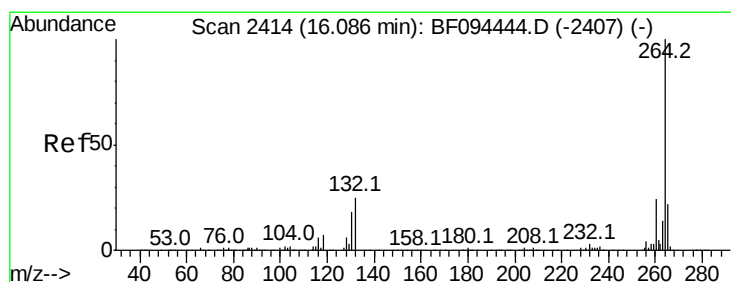
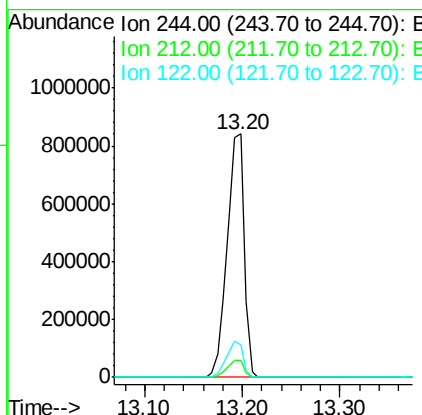
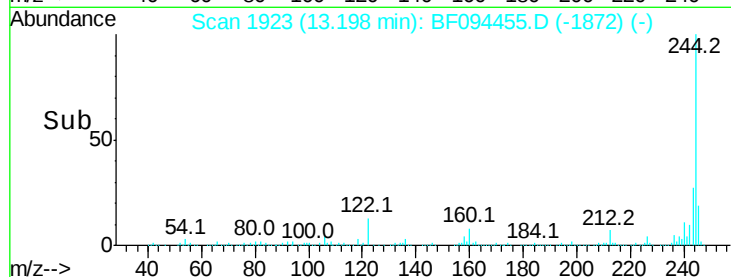
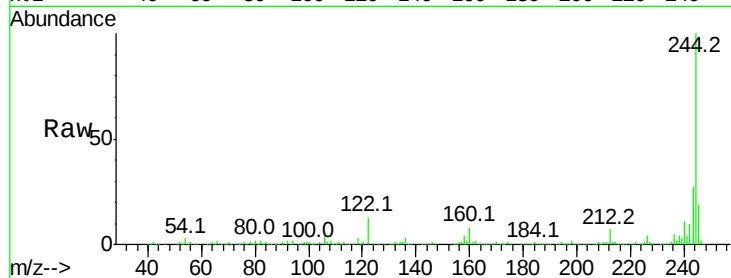
#78
 Terphenyl-d14
 Concen: 63.25 ng
 RT: 13.20 min Scan# 1923
 Delta R.T. 0.00 min
 Lab File: BF094455.D
 Acq: 17 Apr 2017 17:56

Instrument :
 BNA_F
 ClientSampleId :
 E2-X8-BASE

Tot Ion:244 Resp: 1022110
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 13.2 10.3 15.5

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.08 min Scan# 2413
 Delta R.T. -0.01 min
 Lab File: BF094455.D
 Acq: 17 Apr 2017 17:56

Tgt Ion:264 Resp: 304408
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.5 29.3
 265 21.4 17.2 25.8

