

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050316\
 Data File : BF086637.D
 Acq On : 3 May 2016 11:34
 Operator : UM/SJ
 Sample : H2685-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-1B-CS-4(16-32FTBGS)

Manual Integrations
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Quant Time: May 03 13:13:40 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	197576	20.00	ng	-0.06
21) Naphthalene-d8	8.04	136	808518	20.00	ng	-0.06
38) Acenaphthene-d10	9.79	164	407974	20.00	ng	-0.06
63) Phenanthrene-d10	11.26	188	720399	20.00	ng	-0.06
75) Chrysene-d12	13.91	240	592496	20.00	ng	-0.06
86) Perylene-d12	15.29	264	430206	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1541912	134.61	ng	-0.04
7) Phenol-d6	6.40	99	1982736	124.02	ng	-0.05
23) Nitrobenzene-d5	7.32	82	1430051	95.34	ng	-0.06
41) 2,4,6-Tribromophenol	10.58	330	509691	118.47	ng	-0.06
44) 2-Fluorobiphenyl	9.12	172	1741617	72.19	ng	-0.06
78) Terphenyl-d14	12.85	244	1520092	56.52	ng	-0.06
Target Compounds						
49) Dimethylphthalate	9.52	163	454409	14.80	ng	99
74) Fluoranthene	12.48	202	83093	2.18	ng	97

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

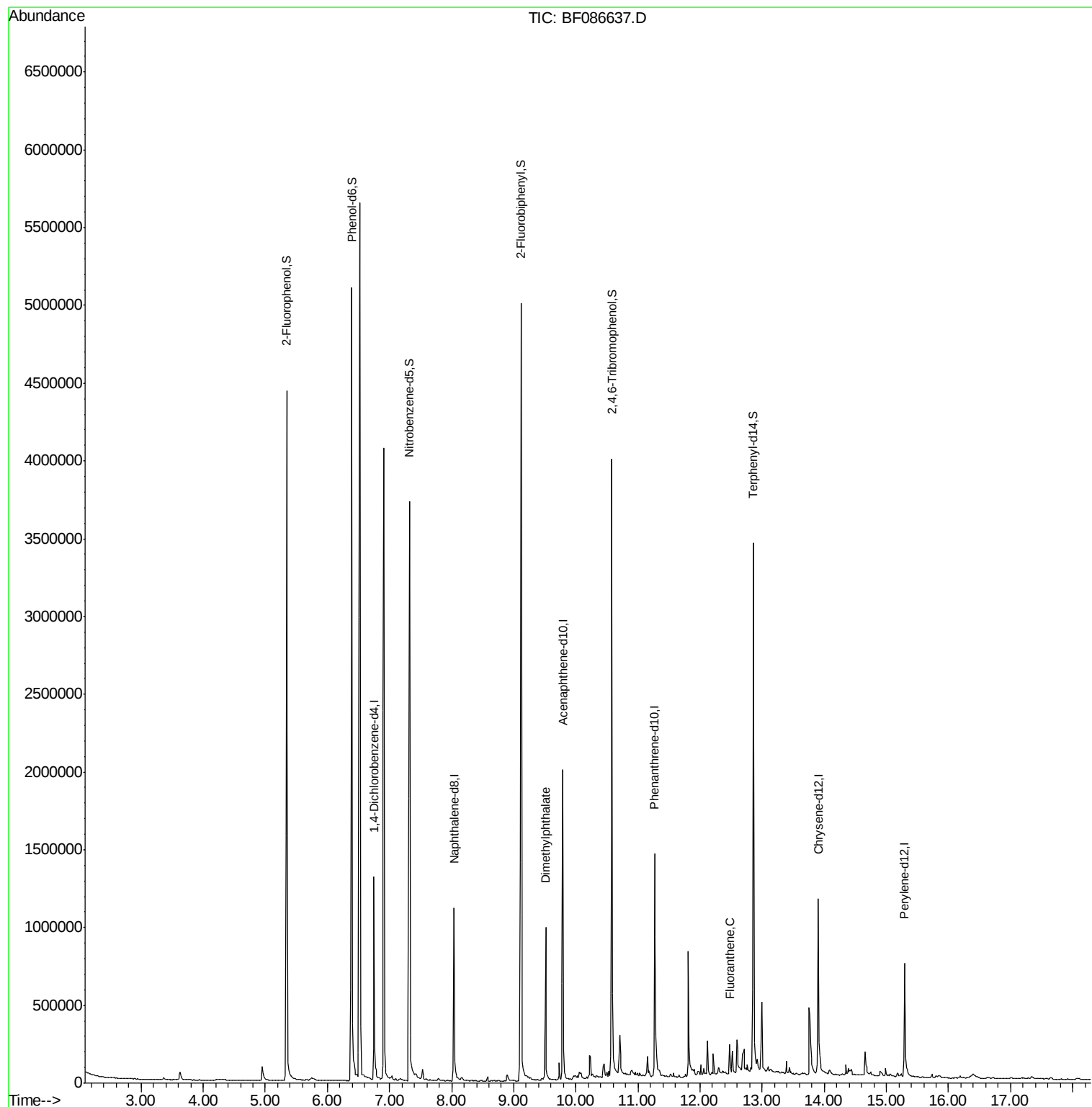
Data Path : Z:\HPCHEM1\BNA F\DATA\BF050316\
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ALS Vial : 23 Sample Multiplier: 1

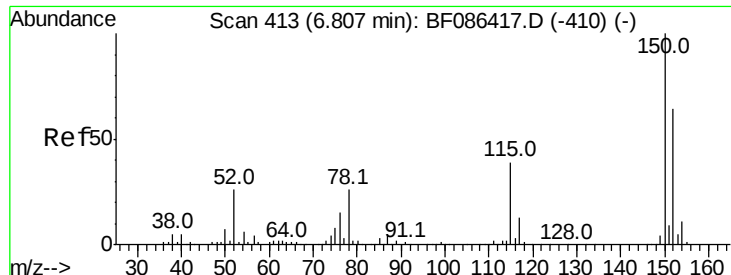
Instrument :
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#1

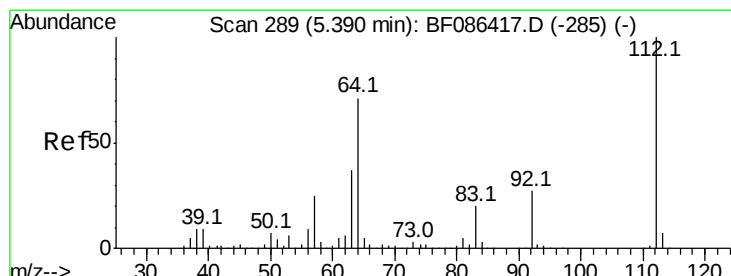
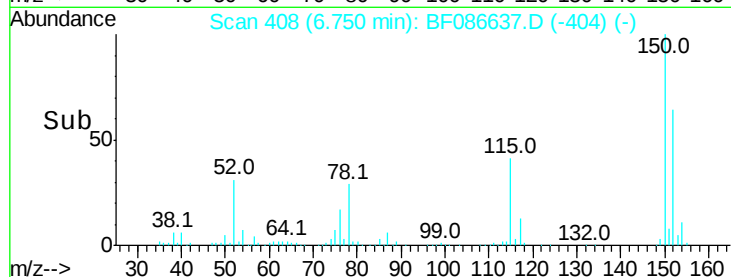
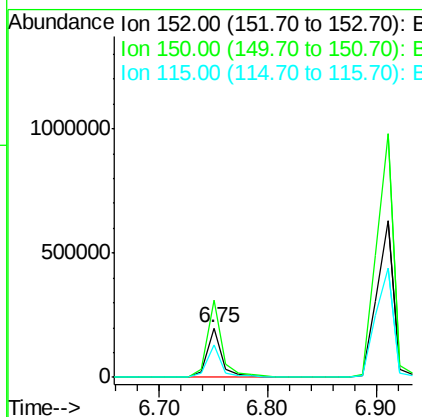
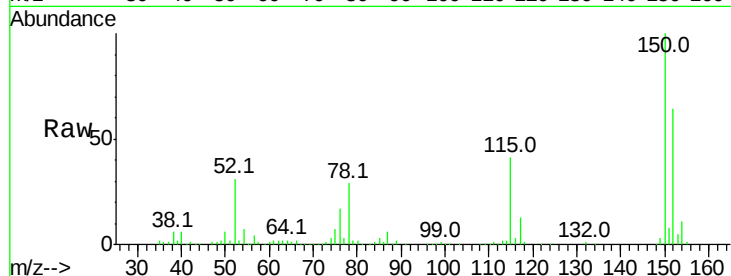
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.06 min
Lab File: BF086637.D
Acq: 3 May 2016 11:34

Instrument :
BNA_F
ClientSampleId :
26WARD-1B-CS-4(16-32FTBGS)

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	125.8	188.6
115	64.5	51.5	77.3

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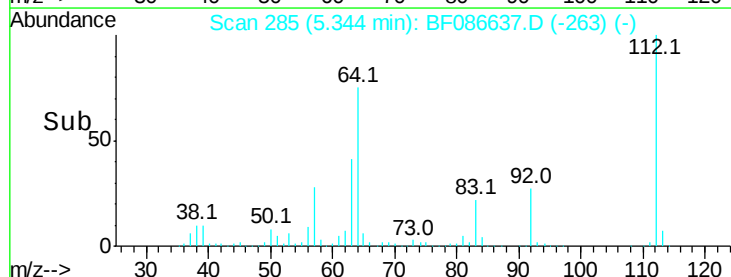
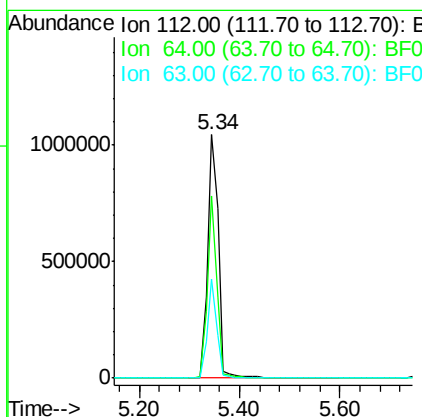
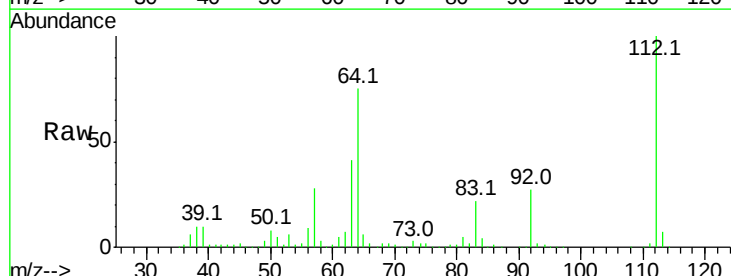
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#5

2-Fluorophenol
Concen: 134.61 ng
RT: 5.34 min Scan# 285
Delta R.T. -0.04 min
Lab File: BF086637.D
Acq: 3 May 2016 11:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.9	52.1	78.1
63	40.5	25.7	38.5#





#7

Phenol-d6

Concen: 124.02 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.05 min

Lab File: BF086637.D

Acq: 3 May 2016 11:34

Instrument :

BNA_F

ClientSampleId :

26WARD-1B-CS-4(16-32FTBGS)

Tot Ion: 99 Resp: 1982736

Ion Ratio Lower Upper

99 100

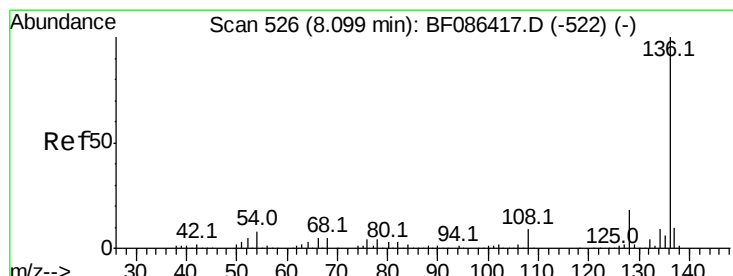
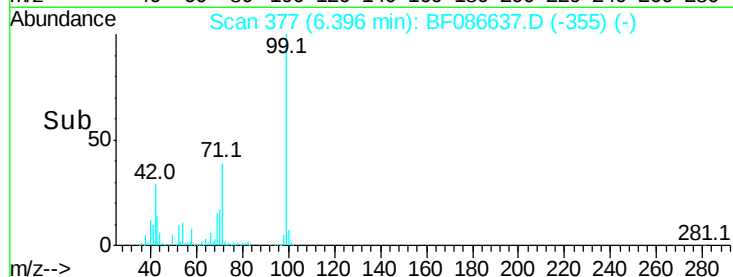
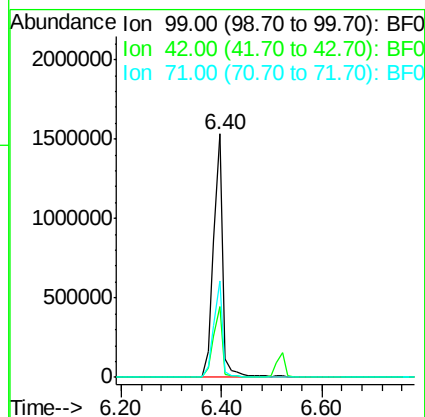
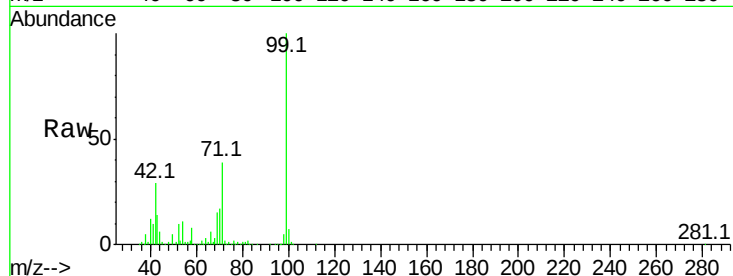
42 29.0 13.6 20.4#

71 39.3 24.6 36.8#

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.04 min Scan# 521

Delta R.T. -0.06 min

Lab File: BF086637.D

Acq: 3 May 2016 11:34

Tgt Ion: 136 Resp: 808518

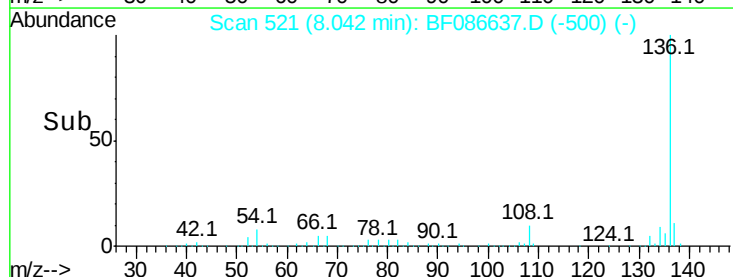
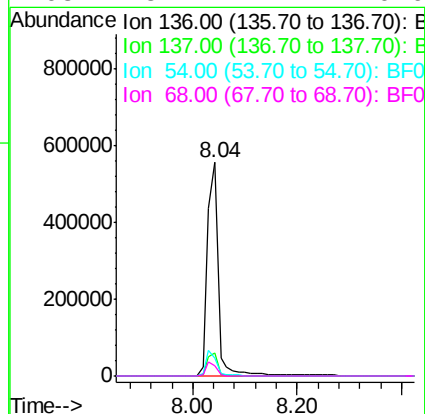
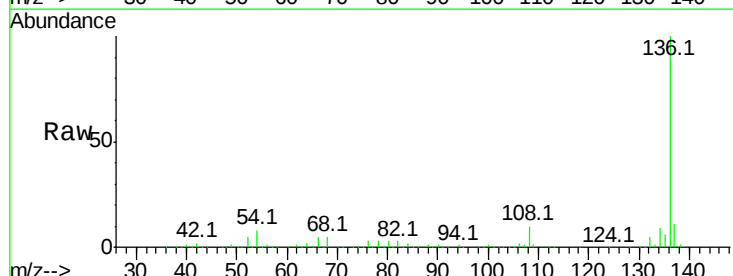
Ion Ratio Lower Upper

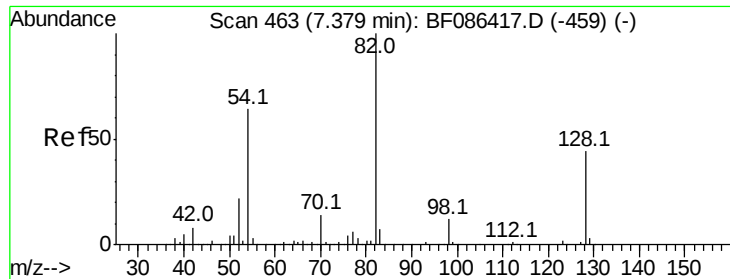
136 100

137 10.7 8.8 13.2

54 8.2 5.0 7.4#

68 5.1 4.4 6.6





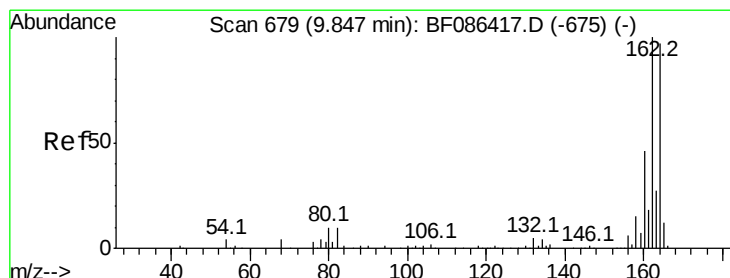
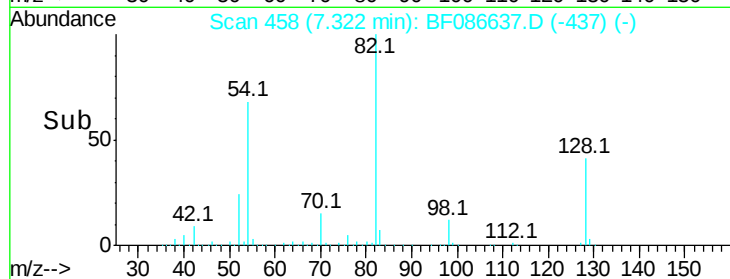
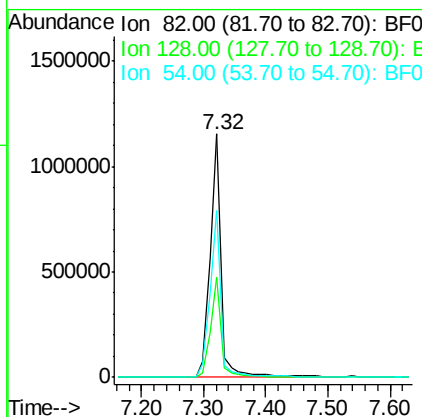
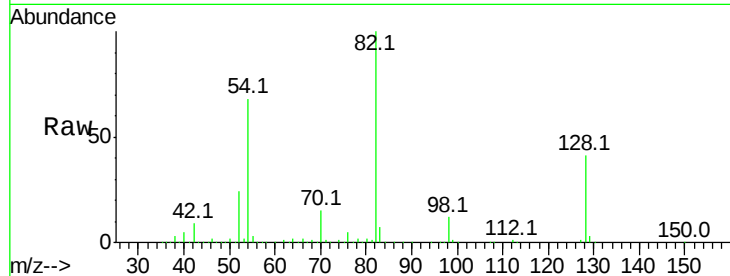
#23
 Nitrobenzene-d5
 Concen: 95.34 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.06 min
 Lab File: BF086637.D
 Acq: 3 May 2016 11:34

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-1B-CS-4(16-32FTBGS)

Tot Ion:	82	Resp:	1430051
Ion Ratio	Lower	Upper	
82	100		
128	41.3	40.6	61.0
54	68.4	38.1	57.1#

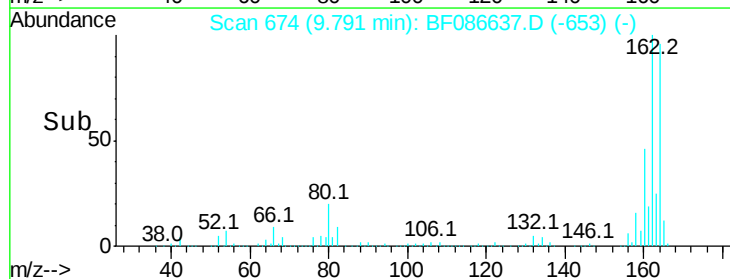
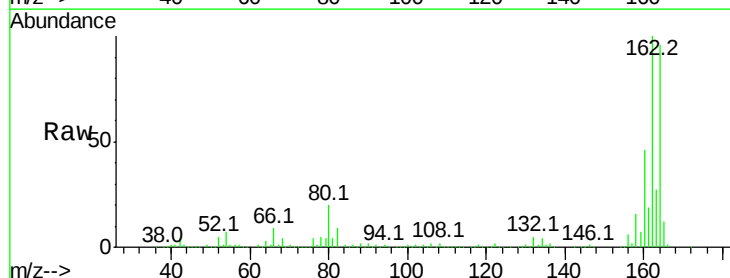
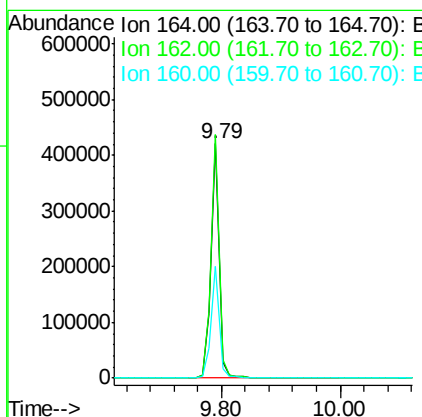
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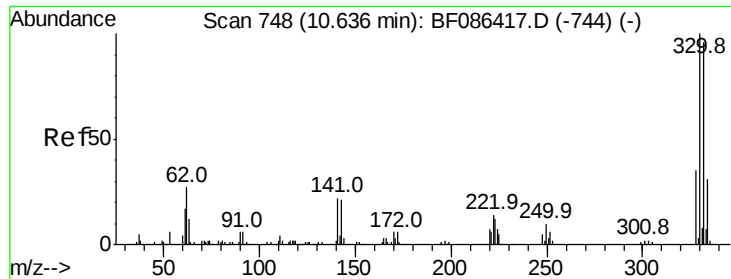
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.79 min Scan# 674
 Delta R.T. -0.06 min
 Lab File: BF086637.D
 Acq: 3 May 2016 11:34

Tgt Ion:	164	Resp:	407974
Ion Ratio	Lower	Upper	
164	100		
162	103.8	82.8	124.2
160	47.6	36.9	55.3





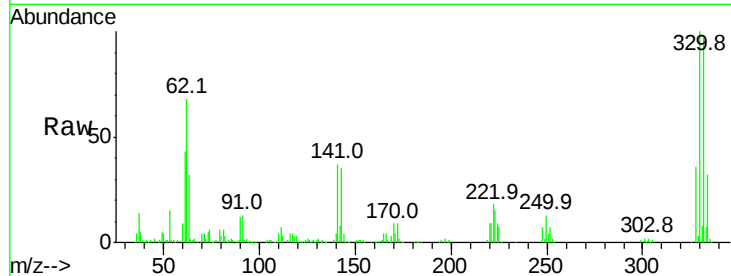
#41
 2,4,6-Tribromophenol
 Concen: 118.47 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.06 min
 Lab File: BF086637.D
 Acq: 3 May 2016 11:34

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-1B-CS-4(16-32FTBGS)

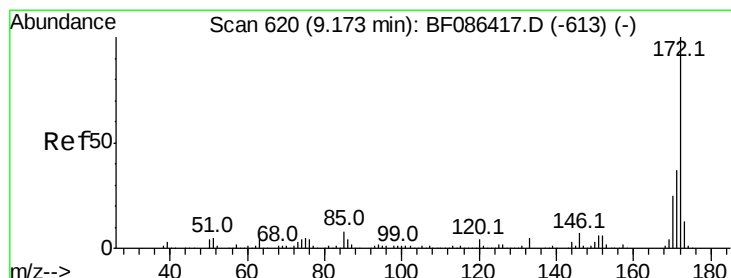
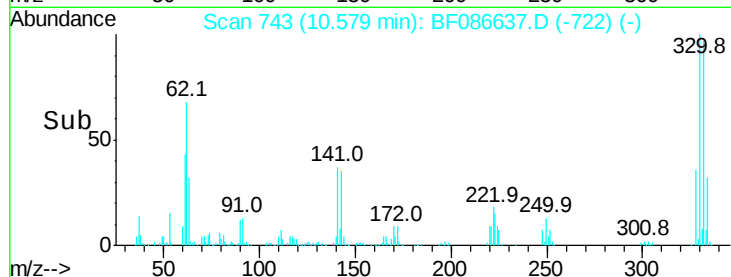
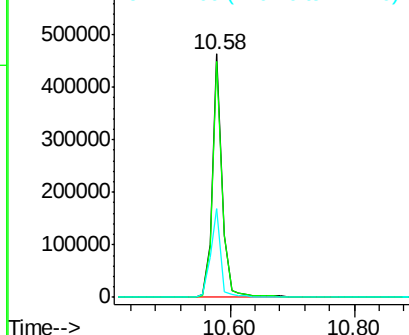
Tot Ion	Ratio	Resp	Lower	Upper
330	100	509691		
332	97.6		79.0	118.4
141	37.7		31.2	46.8

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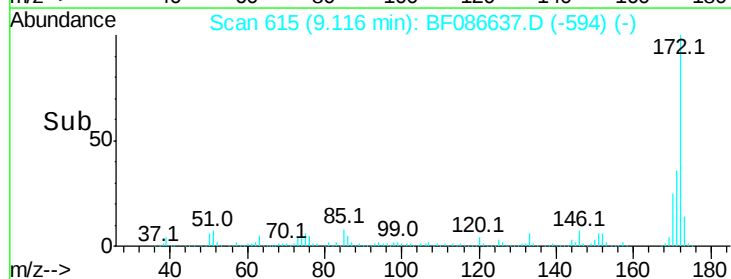
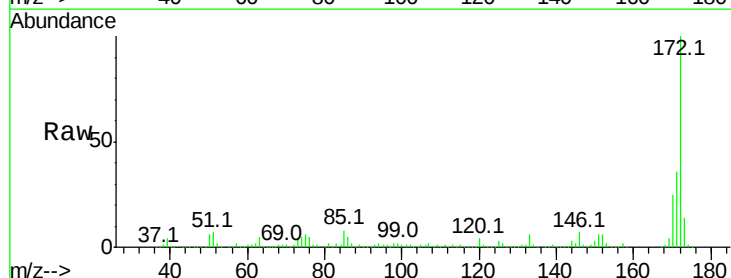
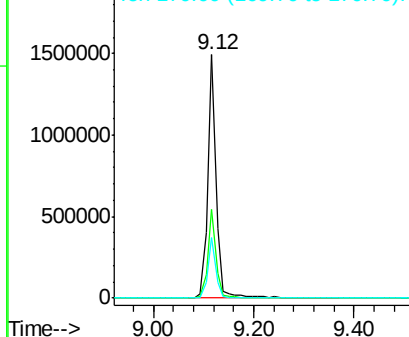
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

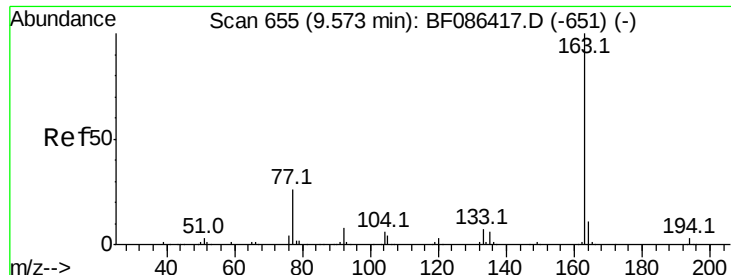


#44
 2-Fluorobiphenyl
 Concen: 72.19 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.06 min
 Lab File: BF086637.D
 Acq: 3 May 2016 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1741617		
171	36.2		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





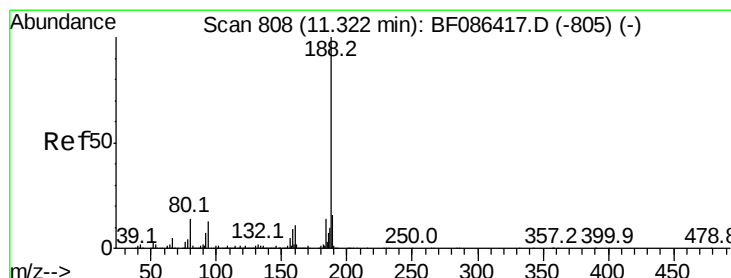
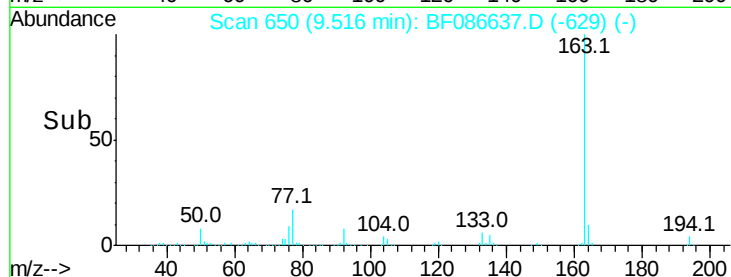
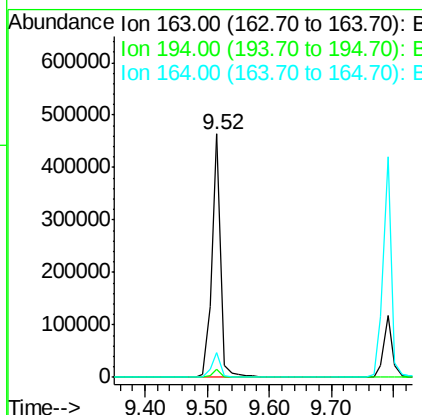
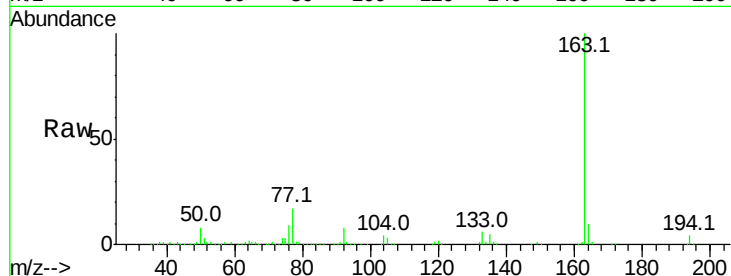
#49
Dimethylphthalate
Concen: 14.80 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.06 min
Lab File: BF086637.D
Acq: 3 May 2016 11:34

Instrument :
BNA_F
ClientSampleId :
26WARD-1B-CS-4(16-32FTBGS)

Tot Ion	Ratio	Resp	Lower	Upper
163	100	454409		
194	3.6		2.6	4.0
164	10.0		8.2	12.4

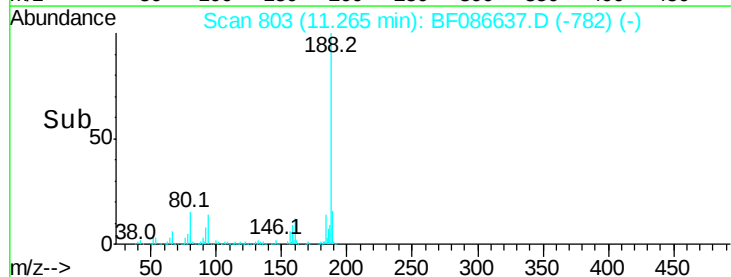
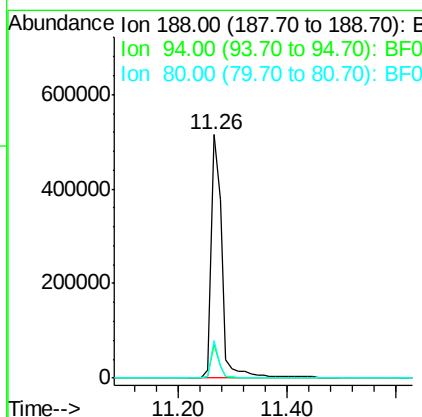
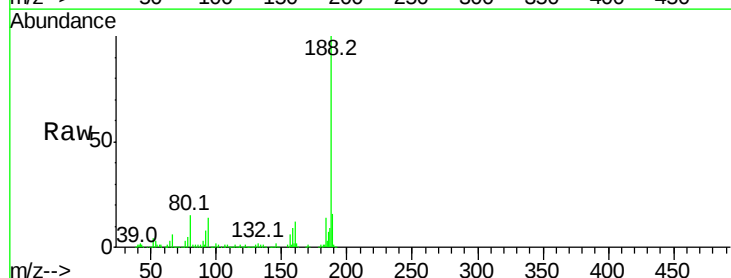
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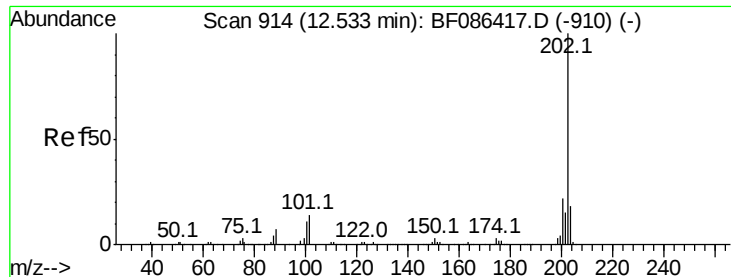
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.06 min
Lab File: BF086637.D
Acq: 3 May 2016 11:34

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	720399		
94	13.7		6.8	10.2#
80	15.4		7.1	10.7#





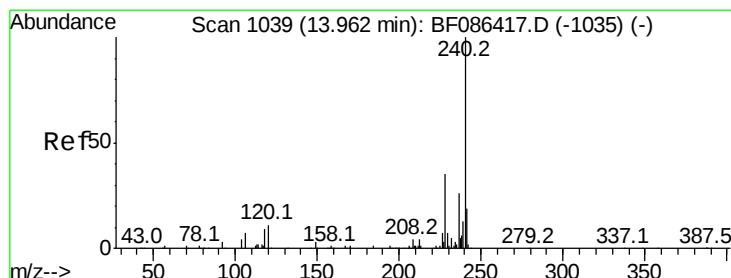
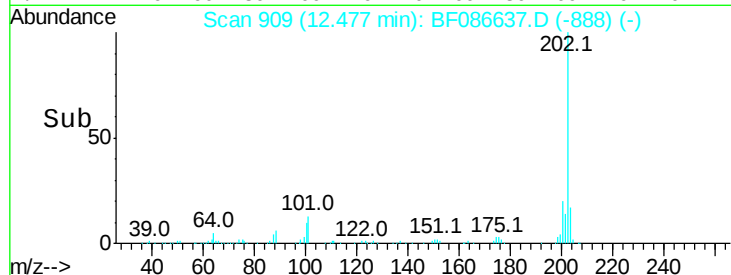
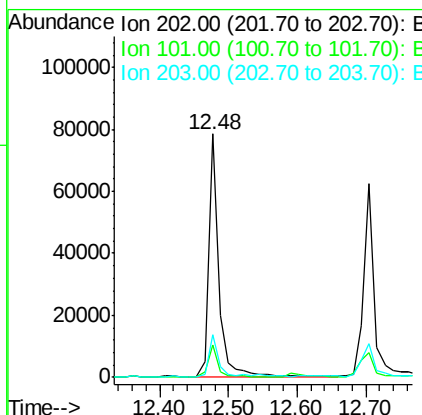
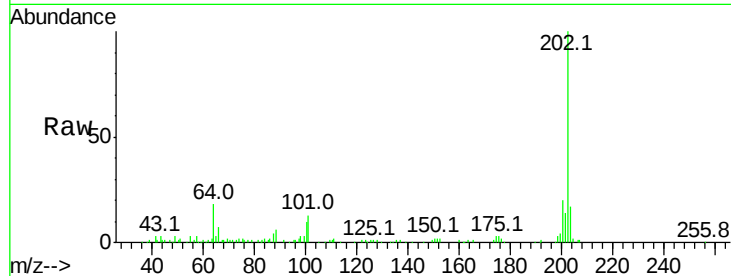
#74
Fluoranthene
Concen: 2.18 ng
RT: 12.48 min Scan# 909
Delta R.T. -0.06 min
Lab File: BF086637.D
Acq: 3 May 2016 11:34

Instrument :
BNA_F
ClientSampleId :
26WARD-1B-CS-4(16-32FTBGS)

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	13.3	0.0	35.4
203	17.4	0.0	38.1

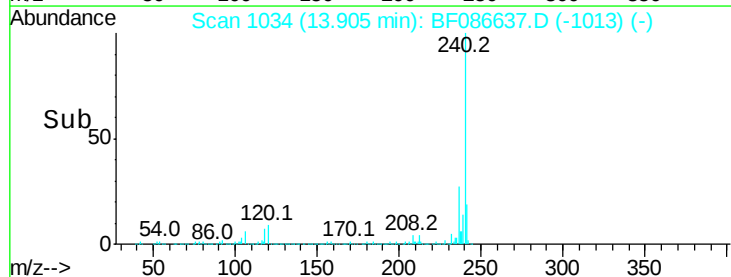
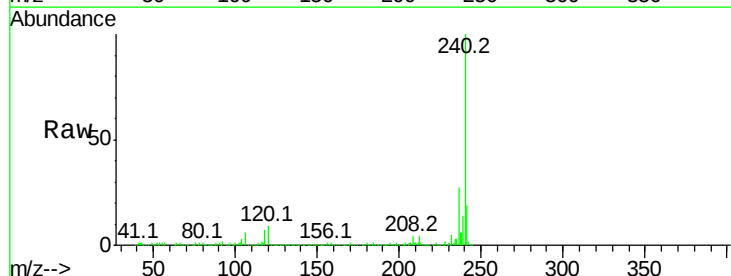
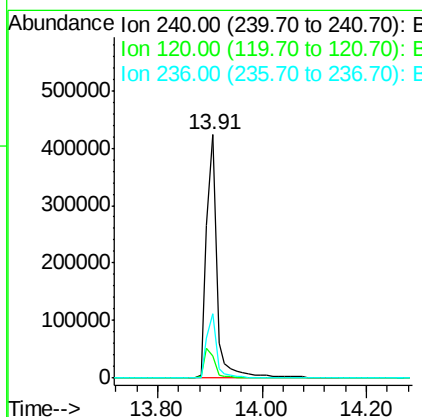
Manual Integrations
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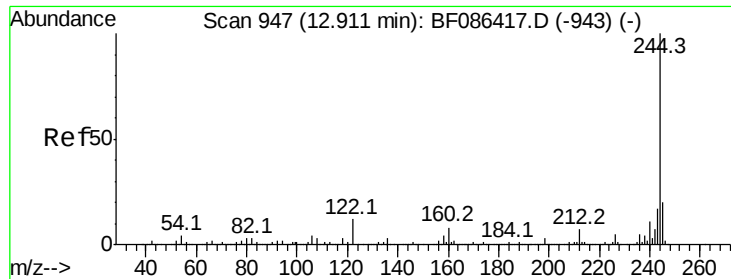
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1034
Delta R.T. -0.06 min
Lab File: BF086637.D
Acq: 3 May 2016 11:34

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.0	11.2	16.8#
236	26.5	21.2	31.8





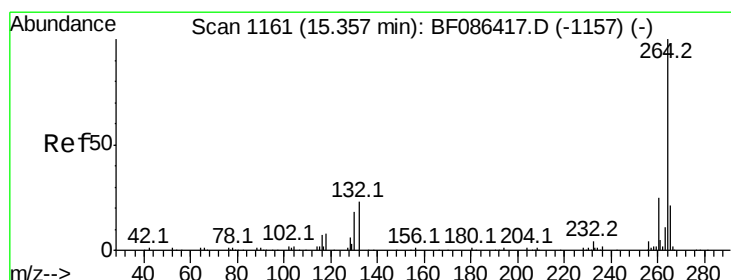
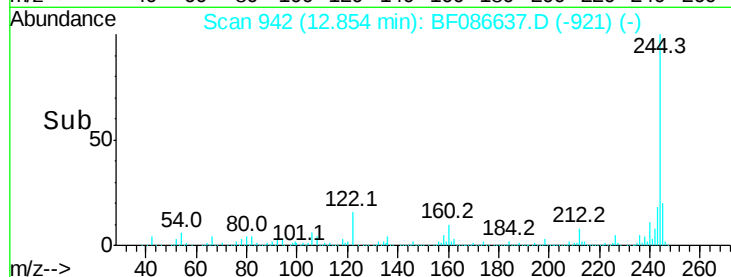
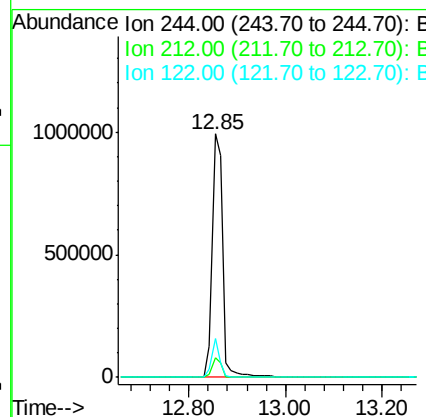
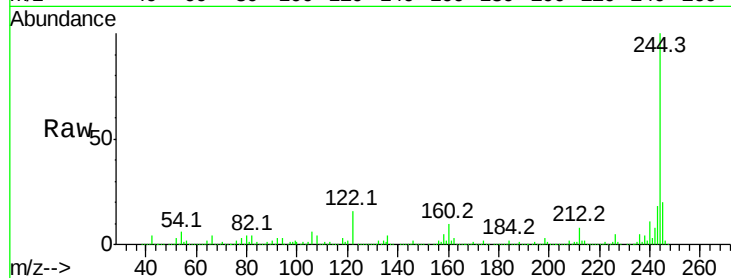
#78
 Terphenyl-d14
 Concen: 56.52 ng
 RT: 12.85 min Scan# 942
 Delta R.T. -0.06 min
 Lab File: BF086637.D
 Acq: 3 May 2016 11:34

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-1B-CS-4(16-32FTBGS)

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.2	9.2
122	16.0	12.0	18.0

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 1155
 Delta R.T. -0.07 min
 Lab File: BF086637.D
 Acq: 3 May 2016 11:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.6	17.3	25.9

