

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
 Data File : BF082325.D
 Acq On : 16 Oct 2015 14:51
 Operator : UM/IZ
 Sample : G3993-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE

Manual Integrations
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 10/19/2015 5:32:08 PM

Quant Time: Oct 17 01:27:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 17 01:08:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	54418m	20.00	ng	0.03
21) Naphthalene-d8	8.15	136	222252	20.00	ng	0.02
38) Acenaphthene-d10	9.91	164	110163	20.00	ng	0.02
63) Phenanthrene-d10	11.39	188	246469	20.00	ng	0.02
75) Chrysene-d12	14.13	240	286147	20.00	ng	0.06
86) Perylene-d12	15.74	264	250552	20.00	ng	0.15
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	337459	125.15	ng	0.05
7) Phenol-d6	6.51	99	391963	111.71	ng	0.03
23) Nitrobenzene-d5	7.43	82	302941	91.54	ng	0.01
41) 2,4,6-Tribromophenol	10.70	330	165186	159.89	ng	0.01
44) 2-Fluorobiphenyl	9.22	172	618376	93.09	ng	0.01
78) Terphenyl-d14	12.99	244	712451	65.98	ng	0.03
Target Compounds						
15) Benzyl Alcohol	7.03	79	121091	49.99	ng	Qvalue 93
20) 3+4-Methylphenols	7.29	107	72291	23.31	ng	# 50
32) Benzoic acid	7.92	122	38262	19.78	ng	96
49) Dimethylphthalate	9.62	163	61976	7.99	ng	99
59) Diethylphthalate	10.32	149	17489	2.42	ng	97

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

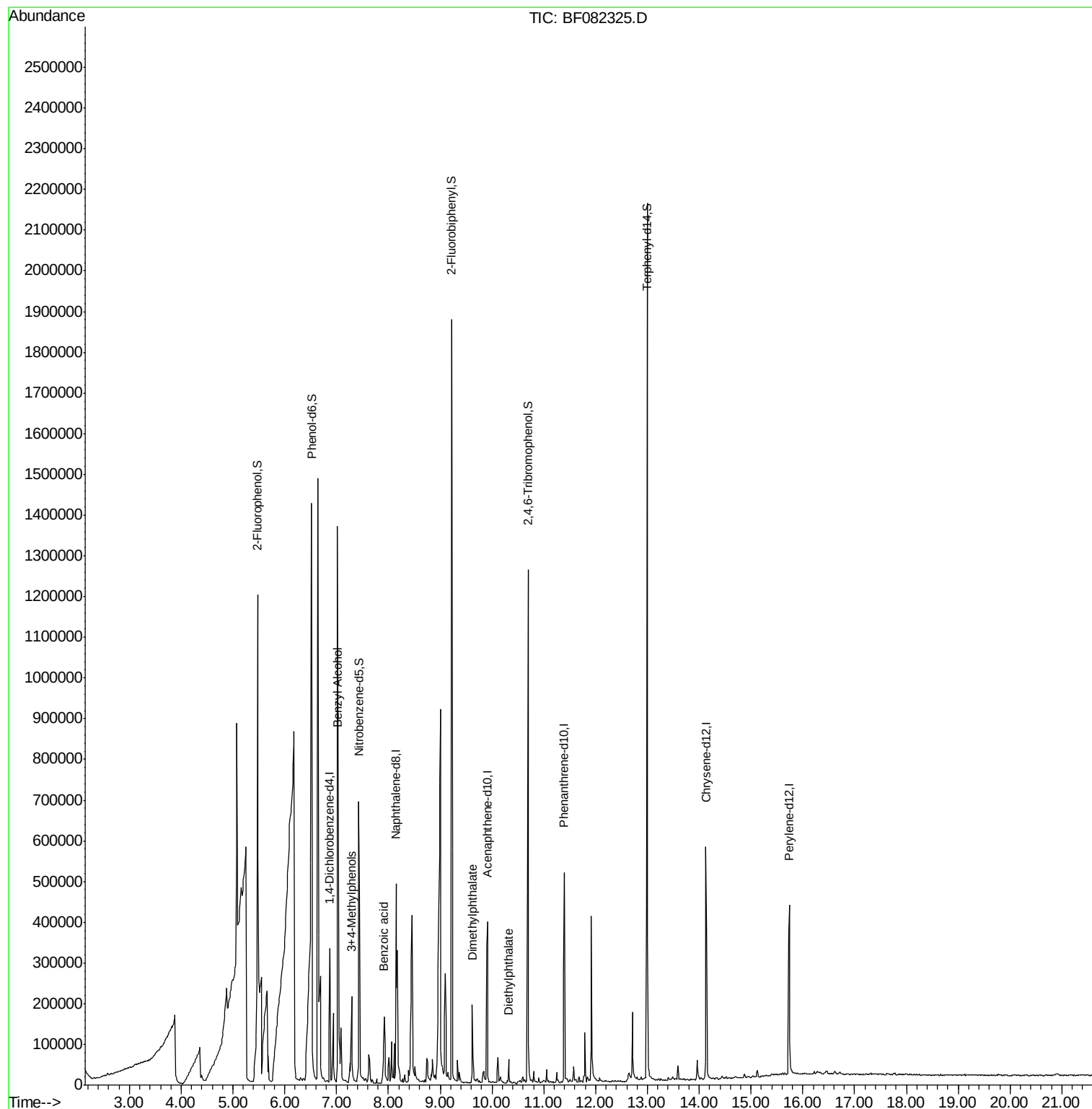
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101715\
Data File : BF082325.D
Acq On : 16 Oct 2015 14:51
Operator : UM/IZ
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Misc :
ALS Vial : 7 Sample Multiplier: 1

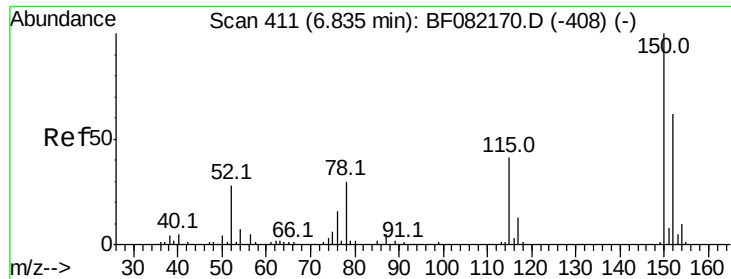
Instrument :
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Quant Time: Oct 17 01:27:41 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

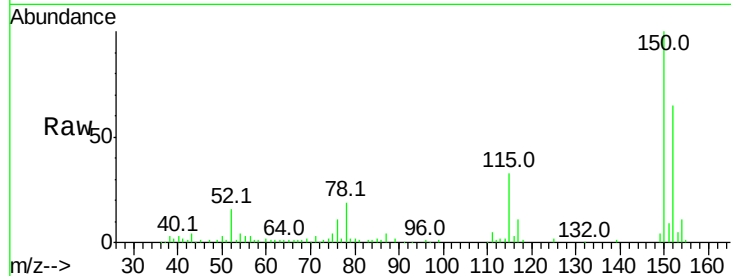
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/mL
RT: 6.87 min Scan# 414
Delta R.T. 0.03 min
Lab File: BF082325.D
Acq: 16 Oct 2015 14:51

Instrument :
BNA_F
ClientSampleId :
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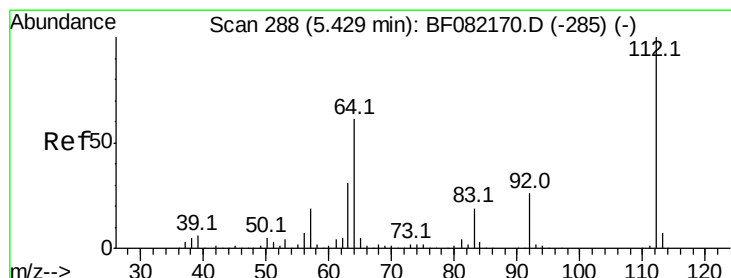
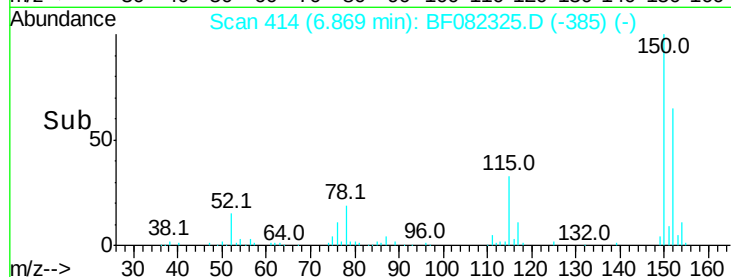
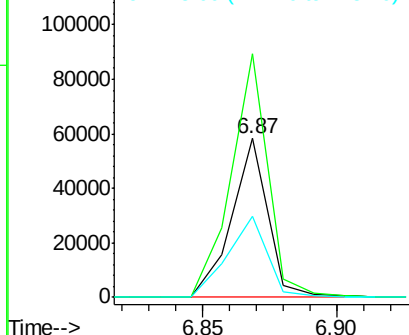
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	129.0	193.4
115	51.2	52.1	78.1#

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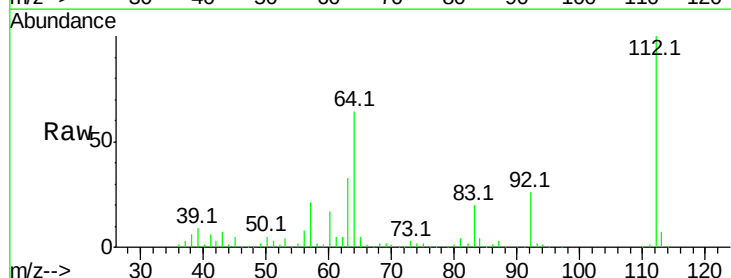
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



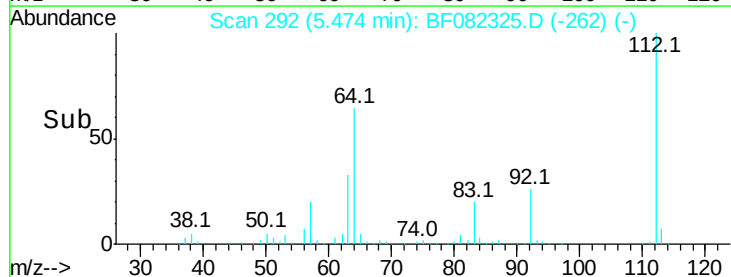
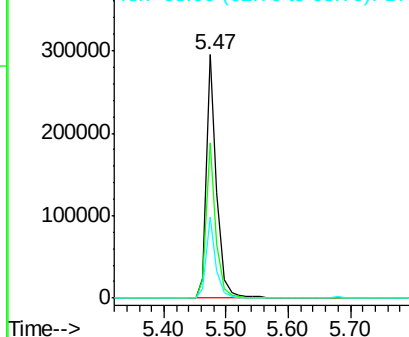
#5

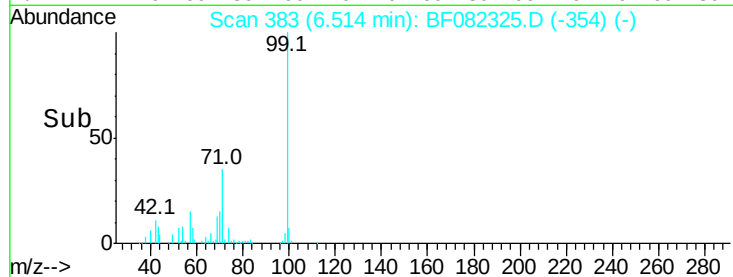
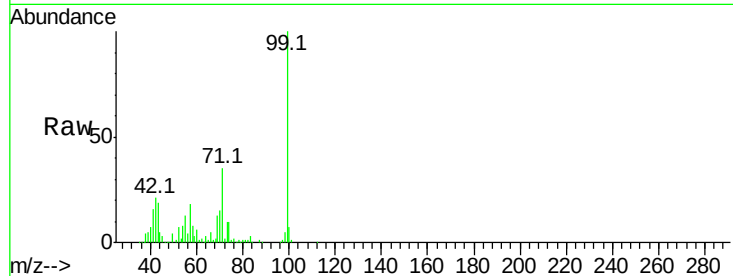
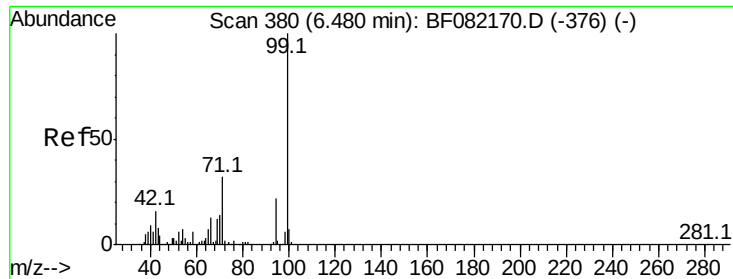
2-Fluorophenol
Concen: 125.15 ng
RT: 5.47 min Scan# 292
Delta R.T. 0.05 min
Lab File: BF082325.D
Acq: 16 Oct 2015 14:51

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.7	48.6	73.0
63	33.1	25.1	37.7



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: 111.71 ng

RT: 6.51 min Scan# 383

Delta R.T. 0.03 min

Lab File: BF082325.D

Acq: 16 Oct 2015 14:51

Tot Ion:	99	Resp:	391963
Ion Ratio	Lower	Upper	
99	100		
42	20.9	13.2	19.8#
71	34.8	25.6	38.4

Instrument :

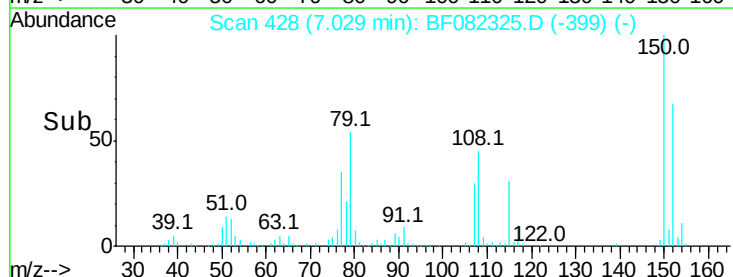
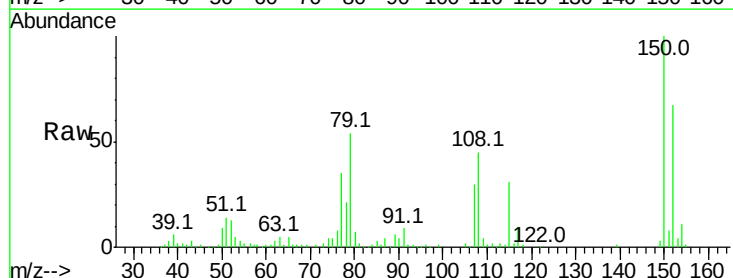
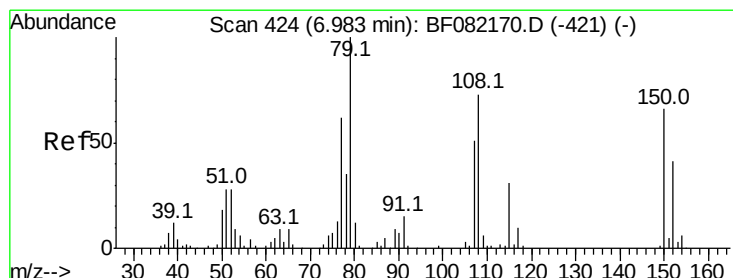
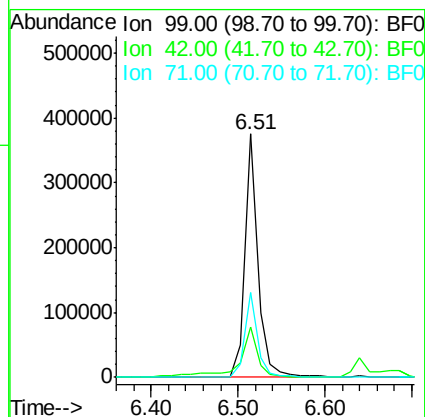
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#15

Benzyl Alcohol

Concen: 49.99 ng

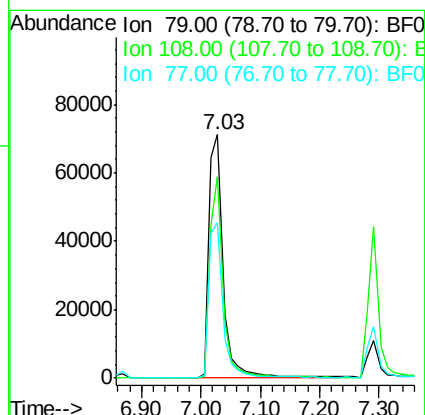
RT: 7.03 min Scan# 428

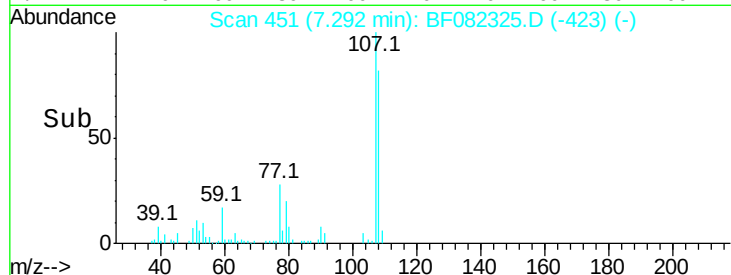
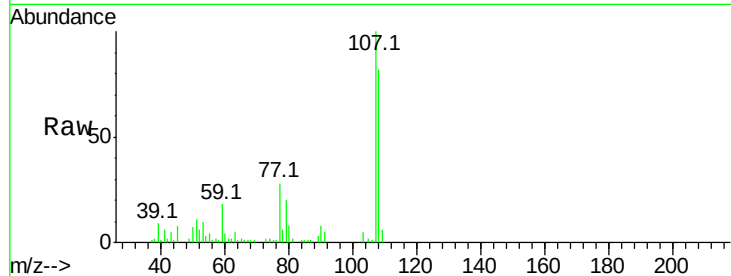
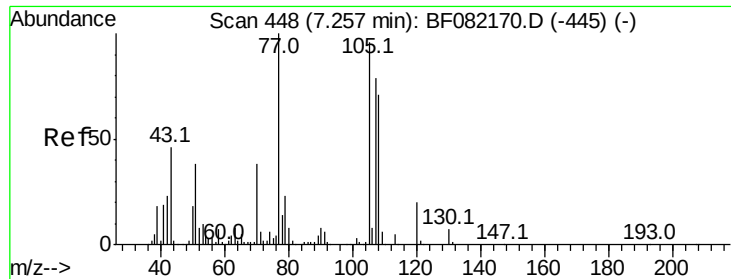
Delta R.T. 0.03 min

Lab File: BF082325.D

Acq: 16 Oct 2015 14:51

Tgt Ion:	79	Resp:	121091
Ion Ratio	Lower	Upper	
79	100		
108	83.0	58.4	87.6
77	63.9	49.8	74.6





#20

3+4-Methylphenols

Concen: 23.31 ng

RT: 7.29 min Scan# 451

Delta R.T. 0.02 min

Lab File: BF082325.D

Acq: 16 Oct 2015 14:51

Tot Ion	Ion	Ratio	Resp	Lower	Upper
72291	107	100			
	108	81.6	69.9	109.9	
	77	27.7	106.0	146.0	
	79	20.0	9.8	49.8	

Instrument :

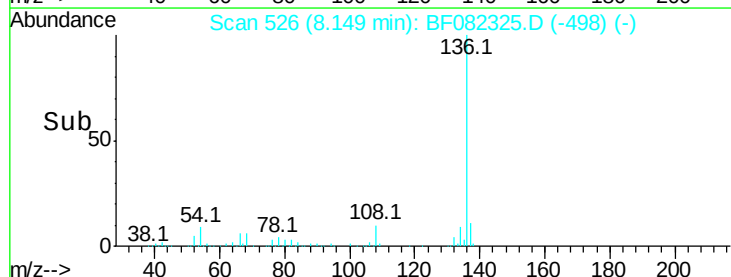
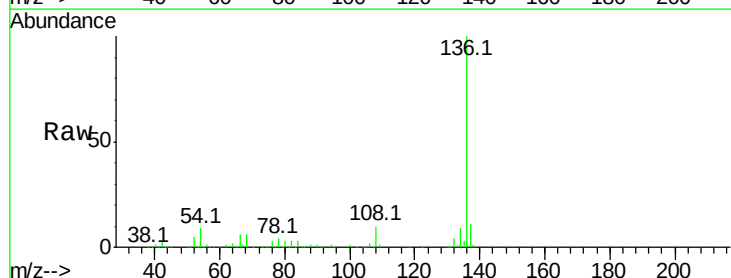
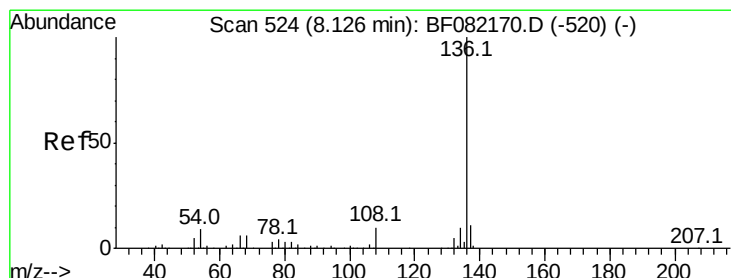
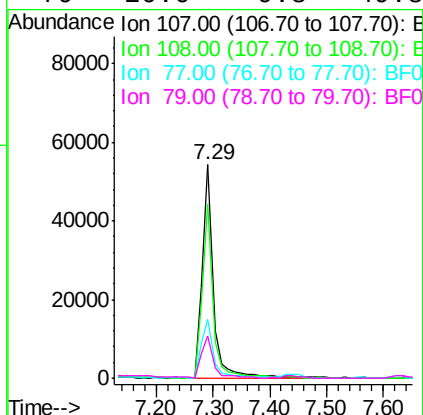
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#21

Naphthalene-d8

Concen: 20.00 ng

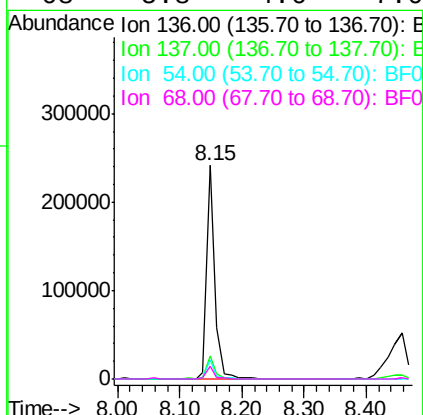
RT: 8.15 min Scan# 526

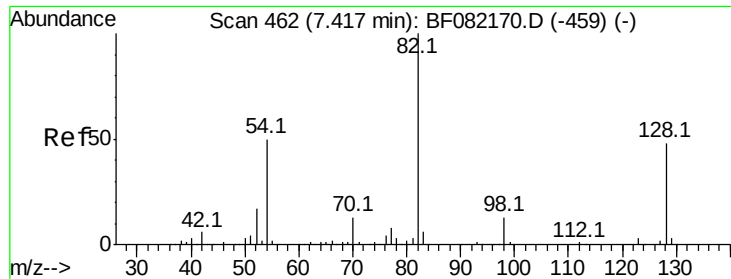
Delta R.T. 0.02 min

Lab File: BF082325.D

Acq: 16 Oct 2015 14:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
222252	136	100			
	137	10.7	9.0	13.6	
	54	9.0	7.5	11.3	
	68	5.8	4.6	7.0	





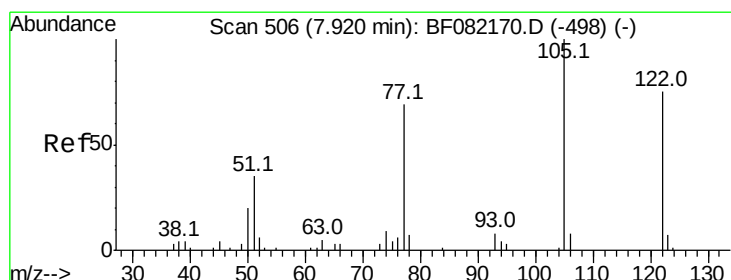
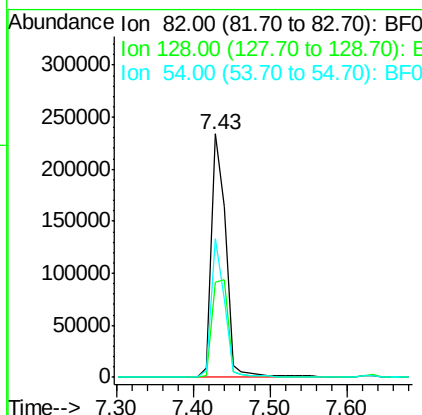
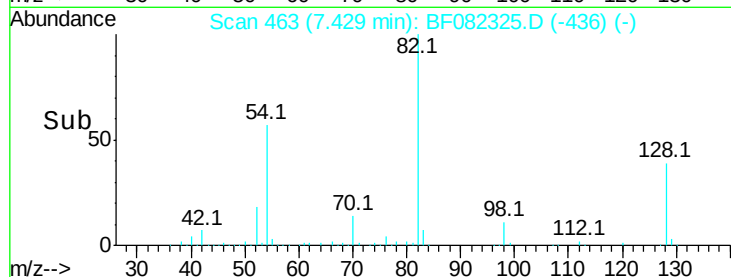
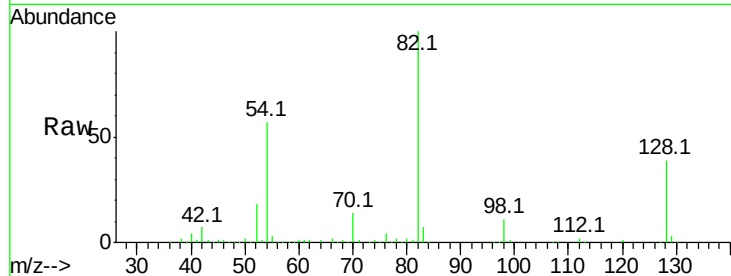
#23
Nitrobenzene-d5
Concen: 91.54 ng
RT: 7.43 min Scan# 463
Delta R.T. 0.01 min
Lab File: BF082325.D
Acq: 16 Oct 2015 14:51

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
82	100	302941		
128	38.9	38.7	58.1	
54	56.7	40.1	60.1	

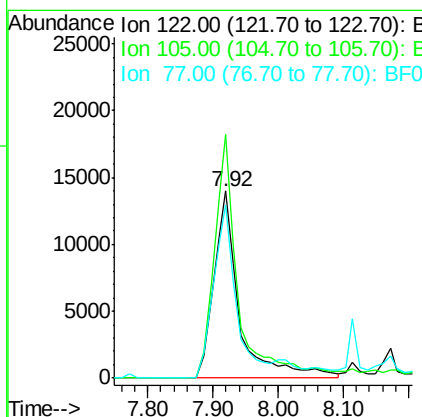
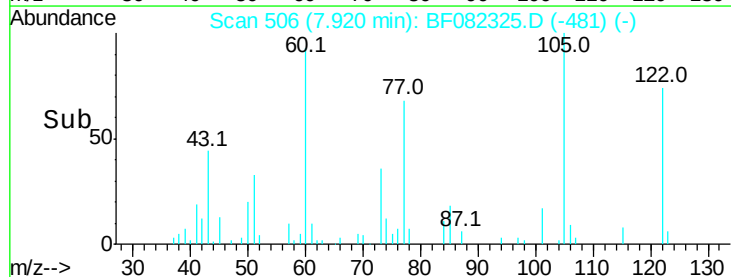
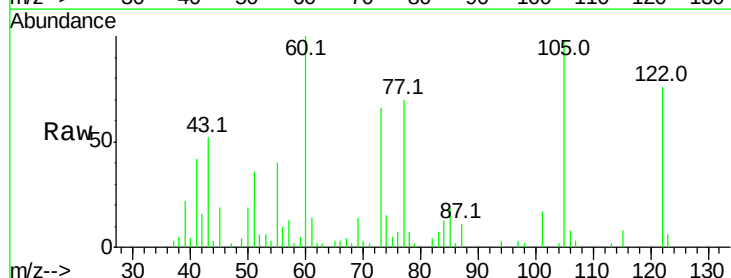
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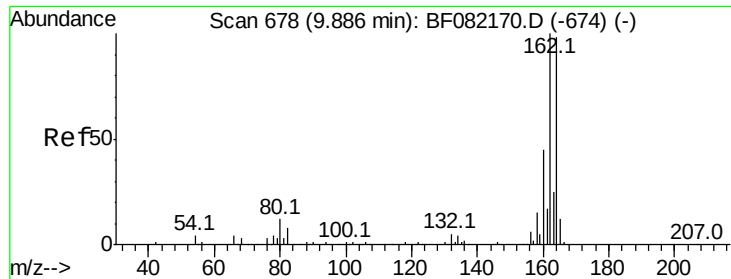
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#32
Benzoic acid
Concen: 19.78 ng
RT: 7.92 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF082325.D
Acq: 16 Oct 2015 14:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	38262		
105	130.0	104.4	144.4	
77	92.5	69.0	109.0	





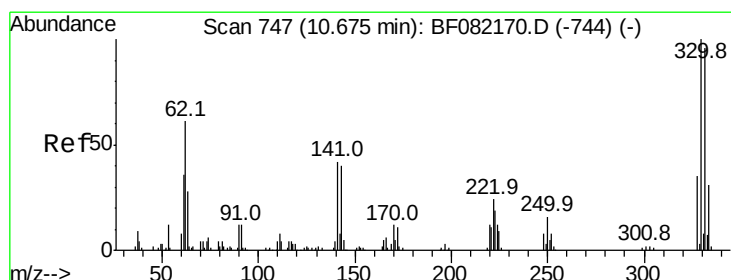
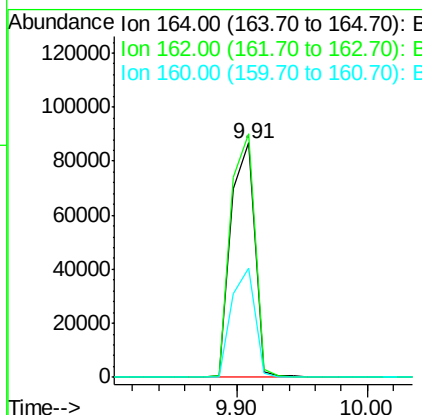
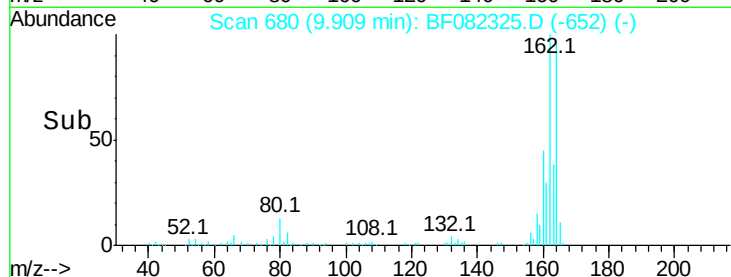
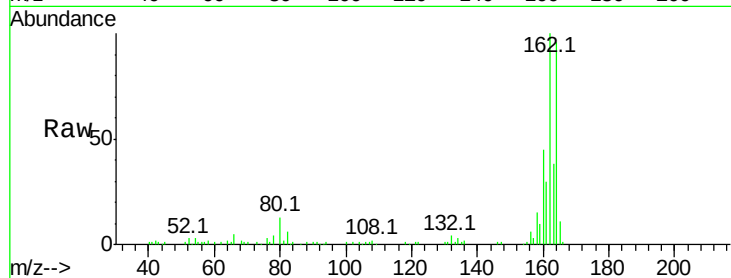
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.91 min Scan# 680
Delta R.T. 0.02 min
Lab File: BF082325.D
Acq: 16 Oct 2015 14:51

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
164	100	110163		
162	104.0	81.6	122.4	
160	46.8	36.4	54.6	

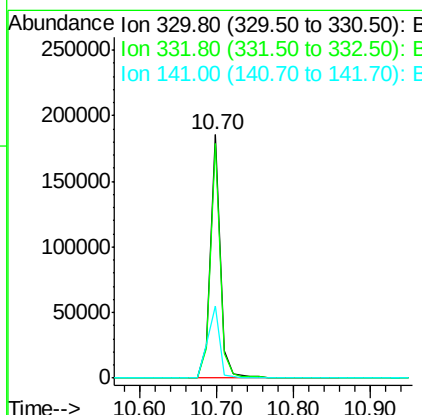
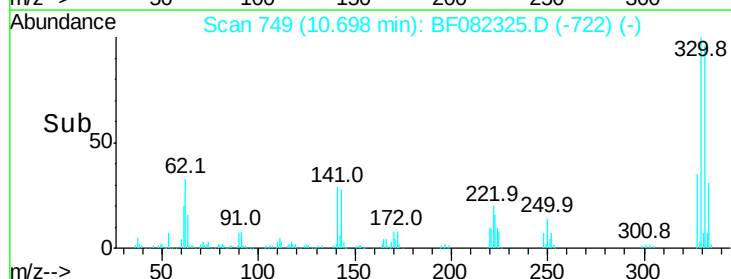
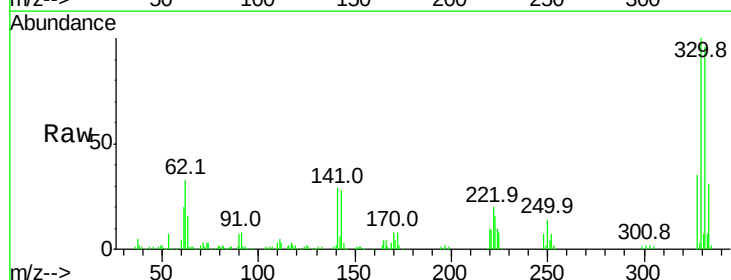
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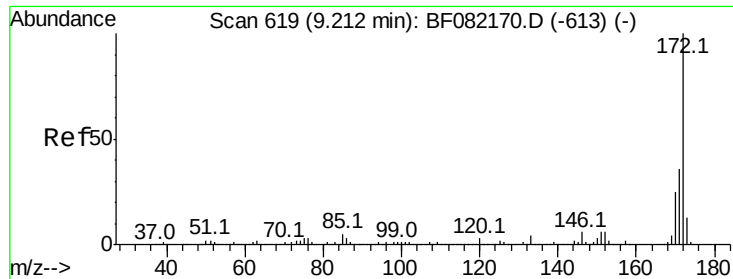
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#41
2,4,6-Tribromophenol
Concen: 159.89 ng
RT: 10.70 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF082325.D
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Tgt Ion	Ratio	Resp	Lower	Upper
330	100	165186		
332	95.6	77.1	115.7	
141	35.8	29.8	44.8	





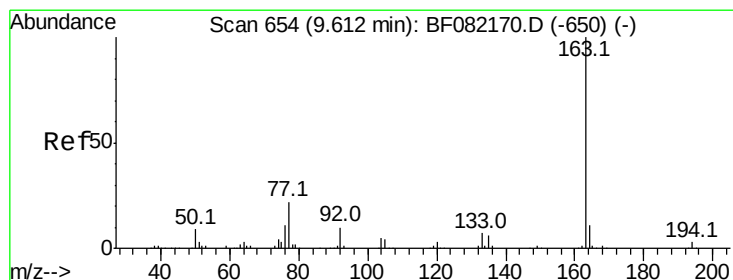
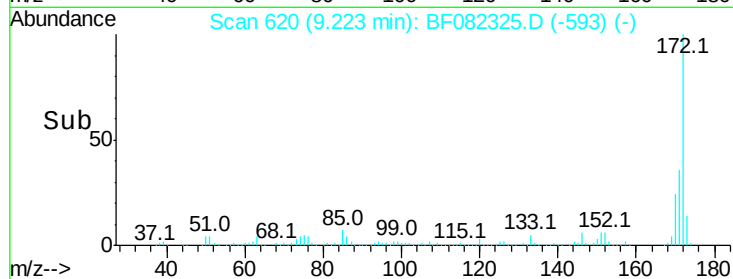
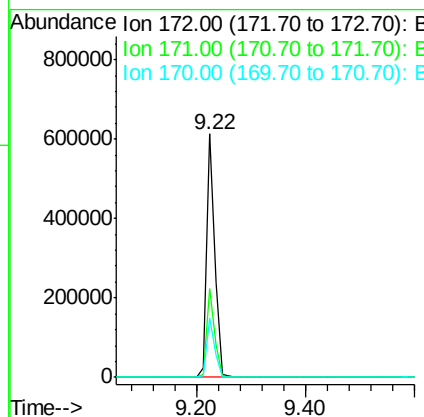
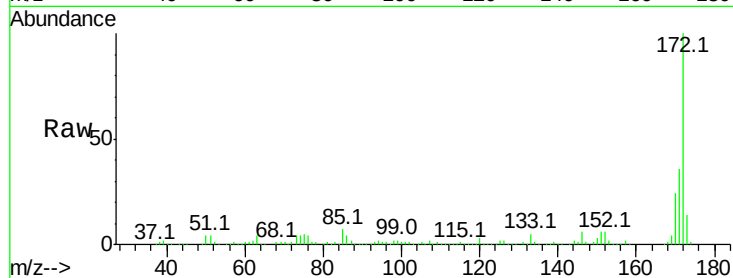
#44
2-Fluorobiphenyl
Concen: 93.09 ng
RT: 9.22 min Scan# 620
Delta R.T. 0.01 min
Lab File: BF082325.D
Acq: 16 Oct 2015 14:51

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ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
172	100		
171	36.5	28.6	42.8
170	24.2	19.7	29.5

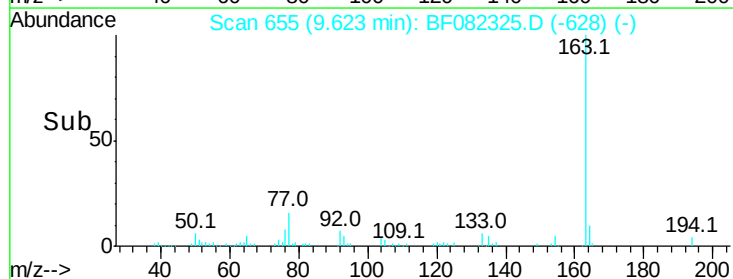
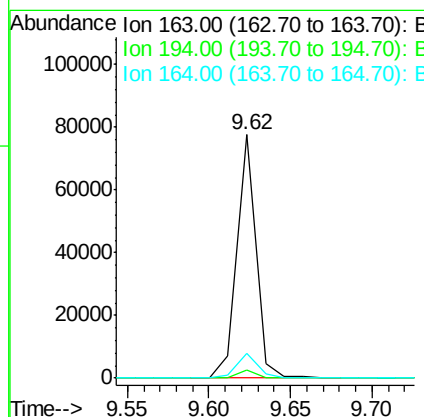
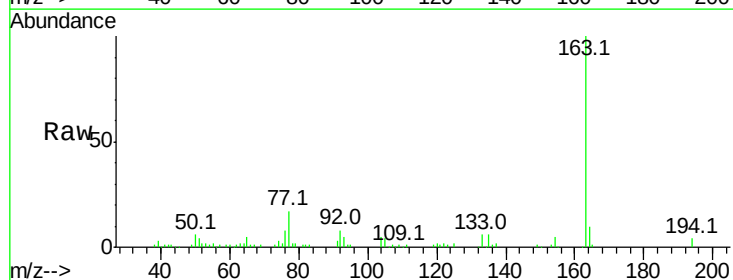
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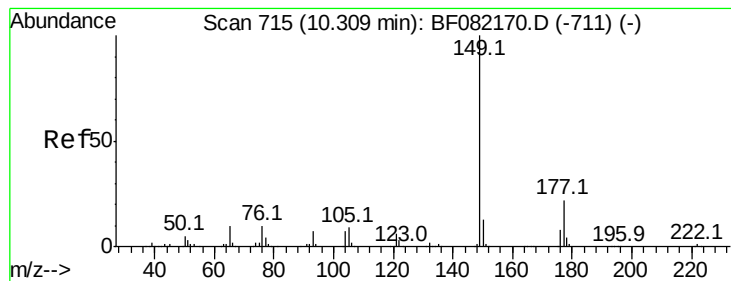
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#49
Dimethylphthalate
Concen: 7.99 ng
RT: 9.62 min Scan# 655
Delta R.T. 0.01 min
Lab File: BF082325.D
Acq: 16 Oct 2015 14:51

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.4	8.5	12.7





#59

Diethylphthalate

Concen: 2.42 ng

RT: 10.32 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF082325.D

Acq: 16 Oct 2015 14:51

Instrument :

BNA_F

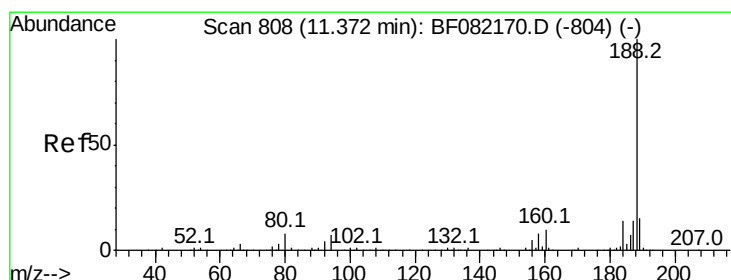
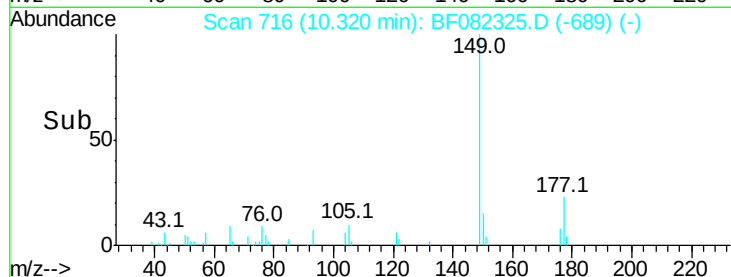
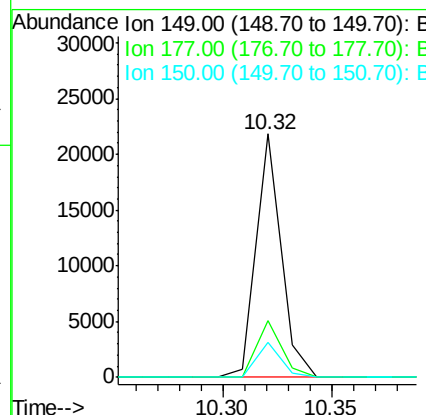
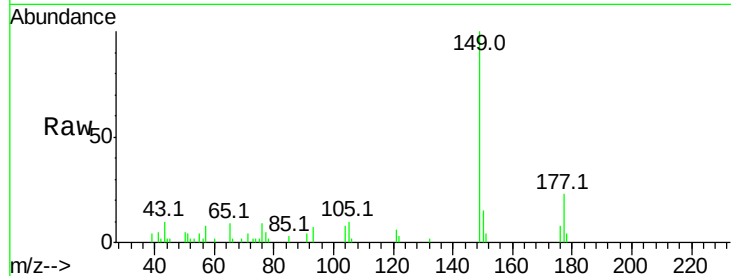
ClientSampleId :

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Tot Ion:	149	Resp:	17489
Ion Ratio	Lower	Upper	
149	100		
177	23.1	17.6	26.4
150	14.5	10.3	15.5

Manual Integrations
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#63

Phenanthrene-d10

Concen: 20.00 ng

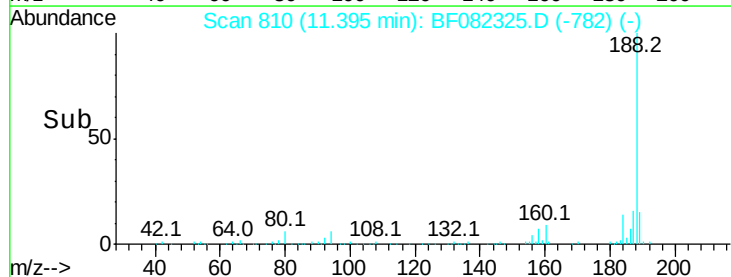
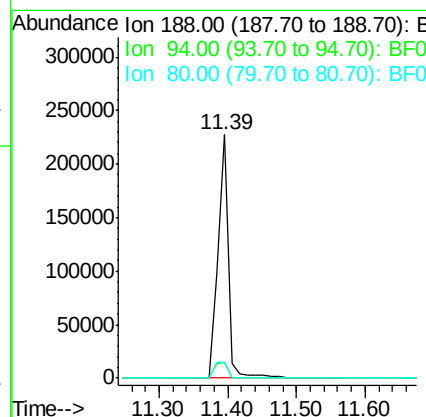
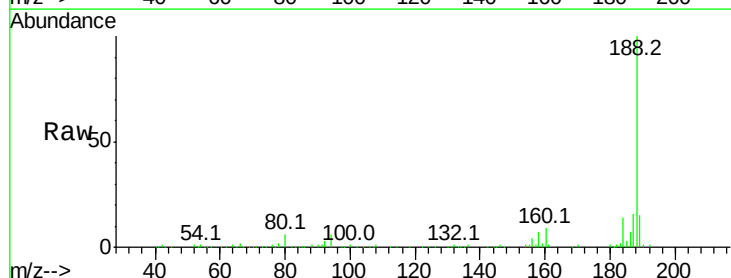
RT: 11.39 min Scan# 810

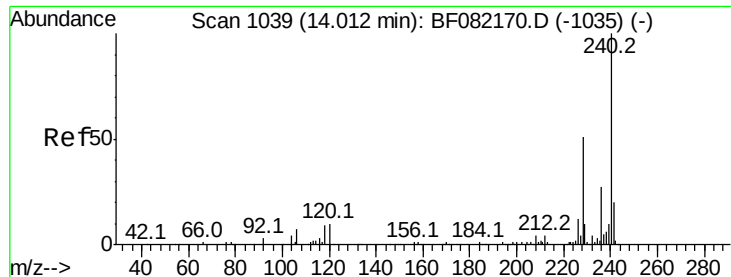
Delta R.T. 0.02 min

Lab File: BF082325.D

Acq: 16 Oct 2015 14:51

Tgt Ion:	188	Resp:	246469
Ion Ratio	Lower	Upper	
188	100		
94	6.4	5.8	8.6
80	6.3	6.4	9.6#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.13 min Scan# 1049

Delta R.T. 0.06 min

Lab File: BF082325.D

Acq: 16 Oct 2015 14:51

Instrument :

BNA_F

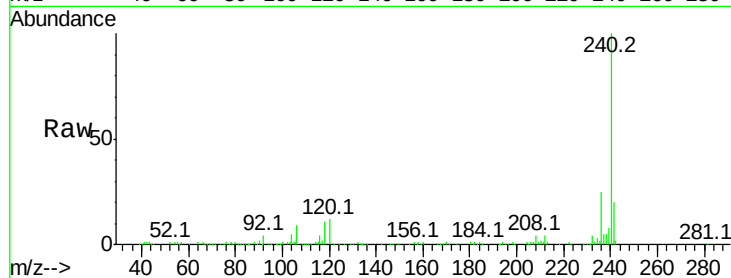
ClientSampleId :

STOCKPILE

Tot Ion:	240	Resp:	286147
Ion Ratio	Lower	Upper	
240	100		
120	12.4	8.1	12.1#
236	25.4	21.3	31.9

Manual Integrations
APPROVED

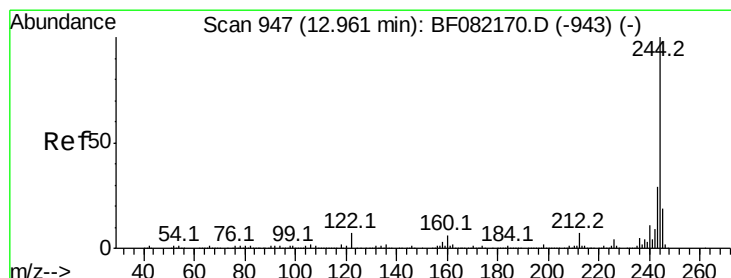
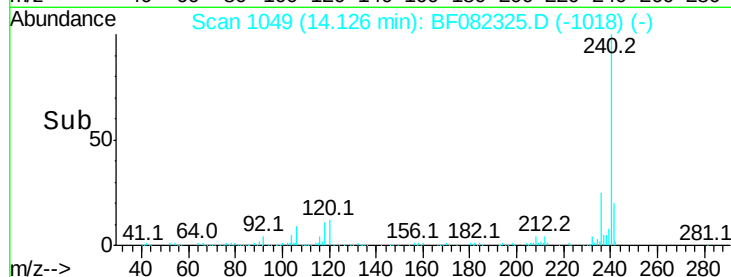
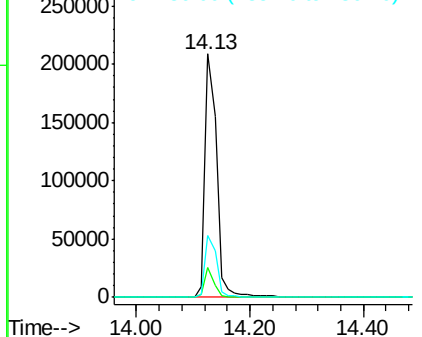
MMdadoda
10/19/2015 5:32:08 PM



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



#78

Terphenyl-d14

Concen: 65.98 ng

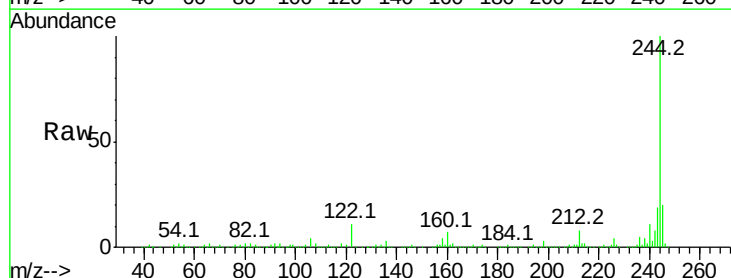
RT: 12.99 min Scan# 950

Delta R.T. 0.03 min

Lab File: BF082325.D

Acq: 16 Oct 2015 14:51

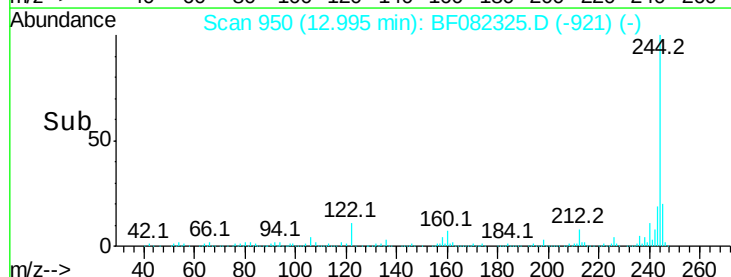
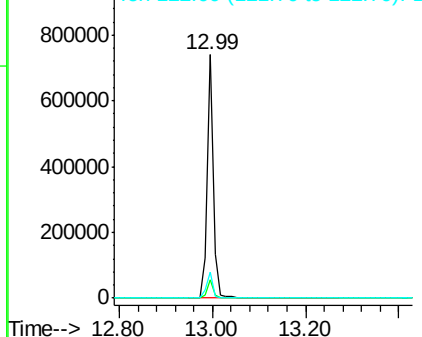
Tgt Ion:	244	Resp:	712451
Ion Ratio	Lower	Upper	
244	100		
212	7.7	5.8	8.6
122	10.8	5.9	8.9#

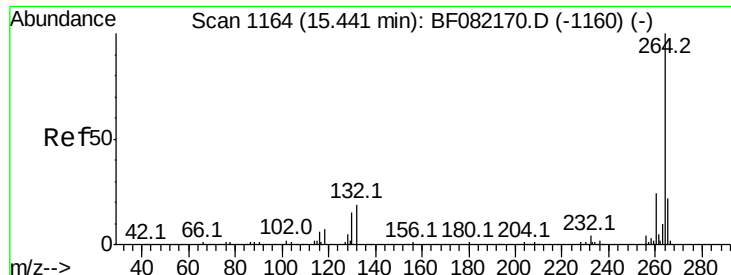


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.74 min Scan# 1190
 Delta R.T. 0.15 min
 Lab File: BF082325.D
 Acq: 16 Oct 2015 14:51

Instrument :
 BNA_F
 ClientSampleId :
 STOCKPILE

Tot Ion:	264	Resp:	250552
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.0	28.6
265	21.0	17.3	25.9

Manual Integrations
 APPROVED

MMdadoda
 10/19/2015 5:32:08 PM

