

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
 Data File : BF084592.D
 Acq On : 22 Jan 2016 16:32
 Operator : SJ/IZ
 Sample : H1187-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS015-7278-02

Manual Integrations
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 1/25/2016 2:58:55 PM

Quant Time: Jan 22 23:59:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	180807m	20.00	ng	-0.09
21) Naphthalene-d8	8.03	136	801005	20.00	ng	-0.09
38) Acenaphthene-d10	9.78	164	358908	20.00	ng	-0.09
63) Phenanthrene-d10	11.26	188	677587	20.00	ng	-0.09
75) Chrysene-d12	13.91	240	521564	20.00	ng	-0.09
86) Perylene-d12	15.29	264	395609	20.00	ng	-0.13
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	1162700	104.01	ng	-0.09
7) Phenol-d6	6.40	99	1751648	124.77	ng	-0.08
23) Nitrobenzene-d5	7.31	82	1001142	69.56	ng	-0.09
41) 2,4,6-Tribromophenol	10.58	330	383395	105.81	ng	-0.09
44) 2-Fluorobiphenyl	9.12	172	1815132	89.29	ng	-0.08
78) Terphenyl-d14	12.85	244	1554370	66.52	ng	-0.09
Target Compounds						
49) Dimethylphthalate	9.50	163	592764	23.10	ng	Qvalue # 90

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

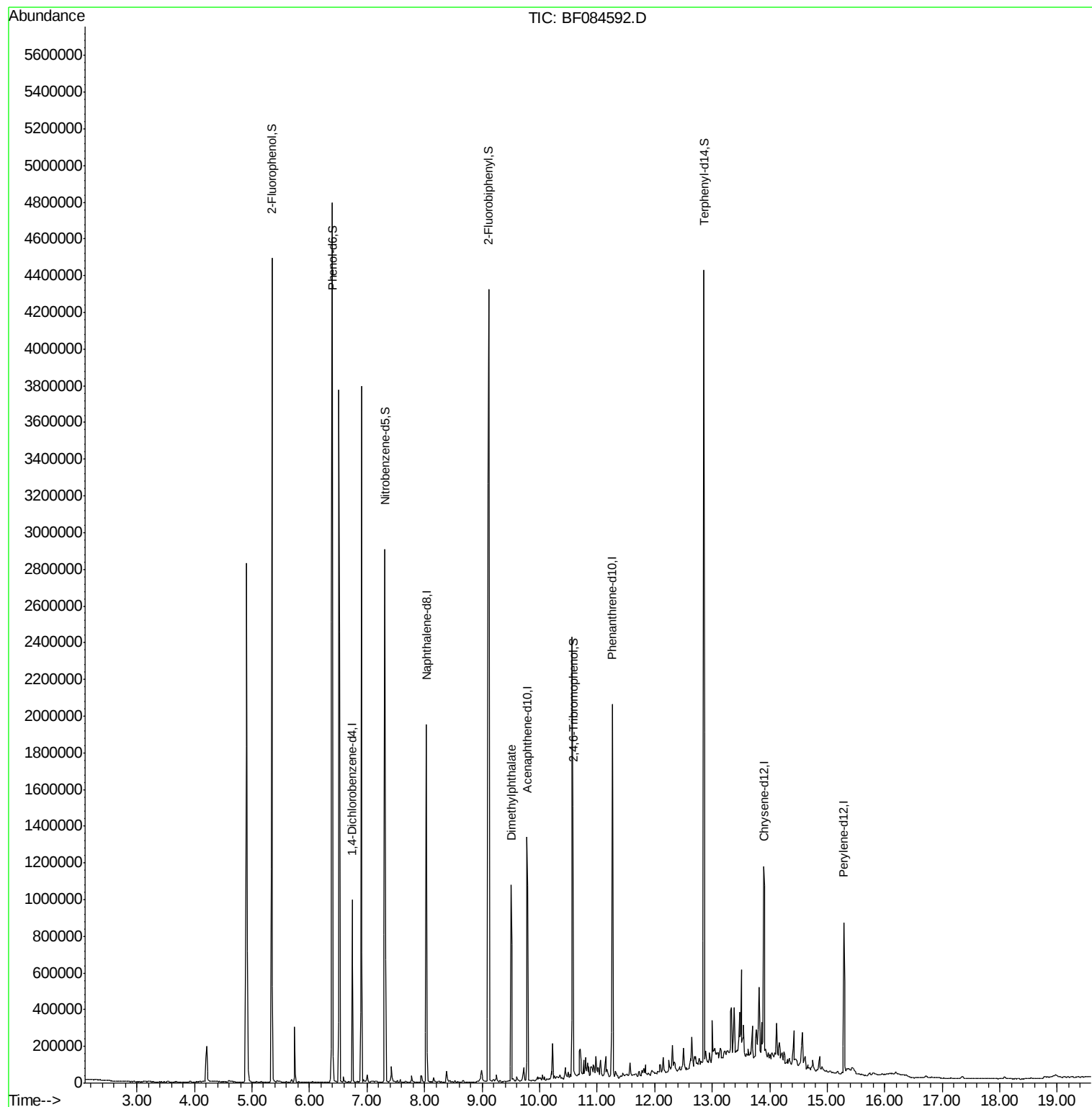
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012216\
Data File : BF084592.D
Acq On : 22 Jan 2016 16:32
Operator : SJ/IZ
Sample : H1187-01
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-SS015-7278-02

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Quant Time: Jan 22 23:59:50 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration





#1

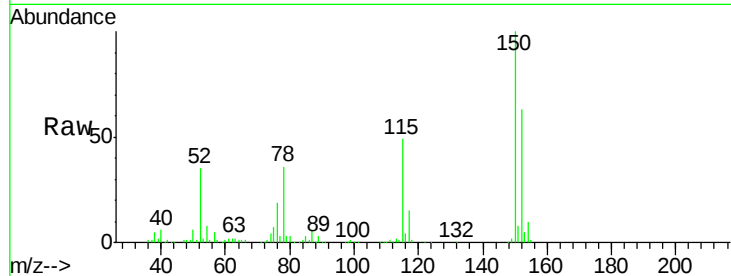
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.74 min Scan# 407
Delta R.T. -0.09 min
Lab File: BF084592.D
Acq: 22 Jan 2016 16:32

Instrument :
BNA_F
ClientSampleId :
P001-SS015-7278-02

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	123.0	184.4
115	77.5	51.4	77.2

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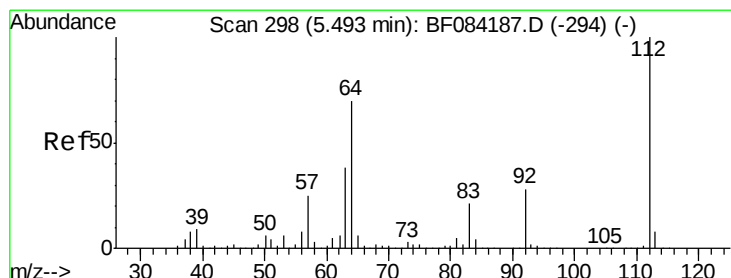
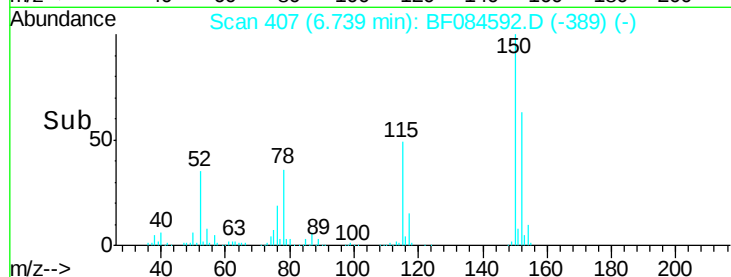
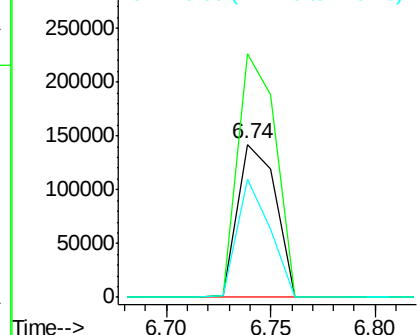


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

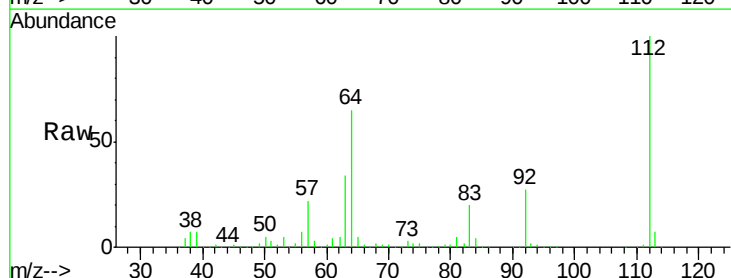
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 104.01 ng
RT: 5.34 min Scan# 285
Delta R.T. -0.09 min
Lab File: BF084592.D
Acq: 22 Jan 2016 16:32

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.9	36.6	55.0
63	34.2	19.4	29.0

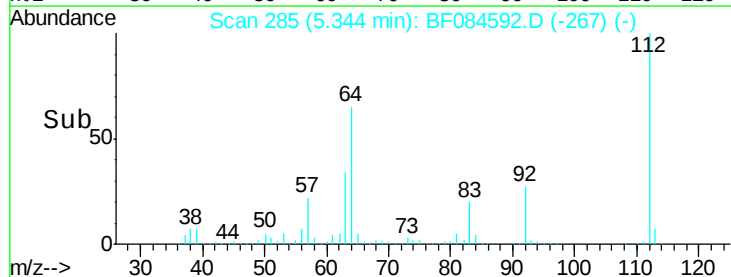
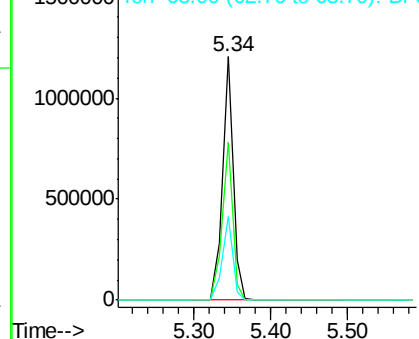


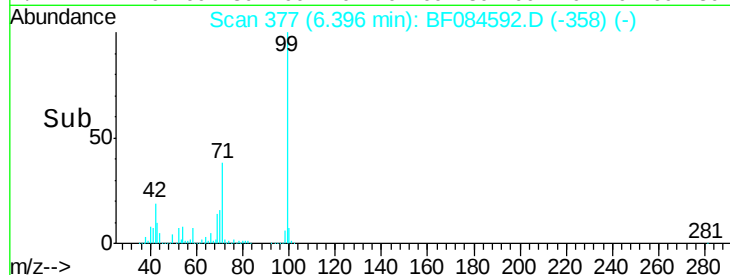
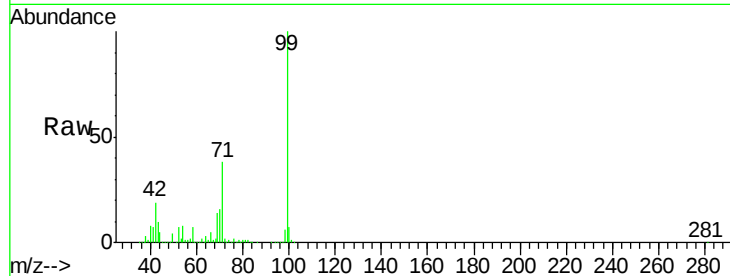
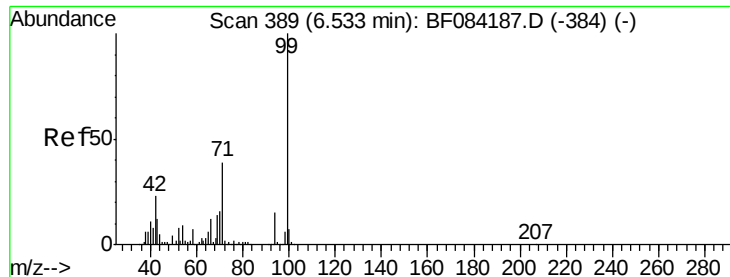
Abundance

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: 124.77 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.08 min

Lab File: BF084592.D

Acq: 22 Jan 2016 16:32

Tot Ion: 99 Resp: 1751648

Ion Ratio Lower Upper

99 100

42 19.5 12.8 19.2#

71 37.6 30.9 46.3

Instrument :

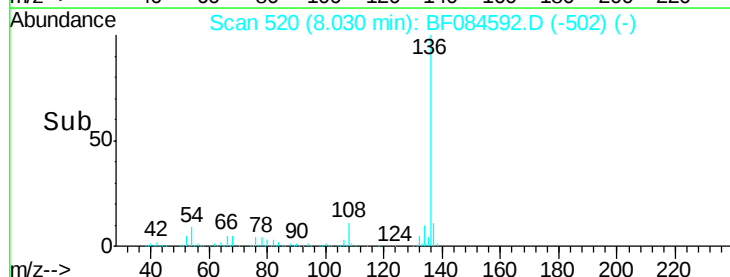
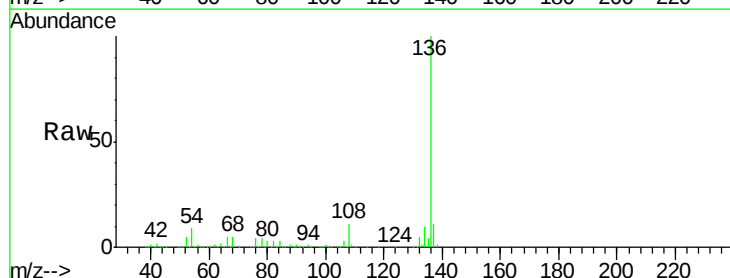
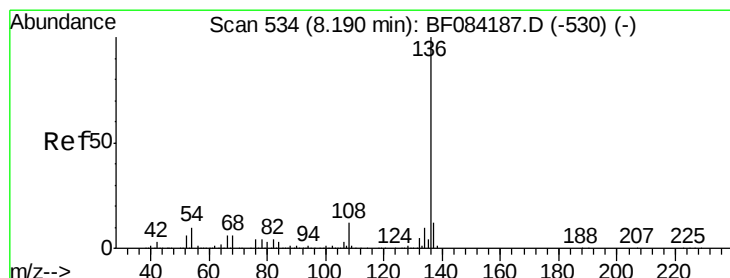
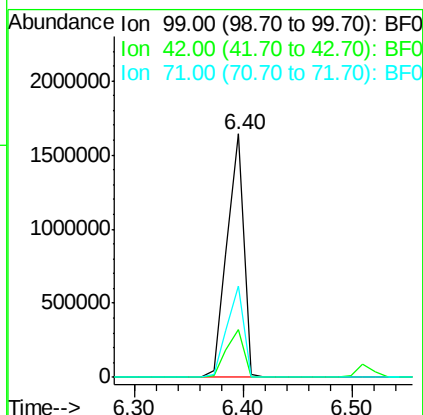
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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 520

Delta R.T. -0.09 min

Lab File: BF084592.D

Acq: 22 Jan 2016 16:32

Tgt Ion: 136 Resp: 801005

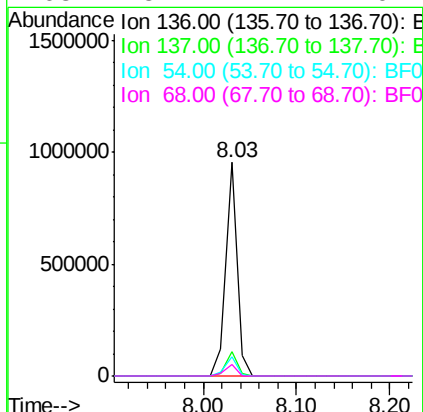
Ion Ratio Lower Upper

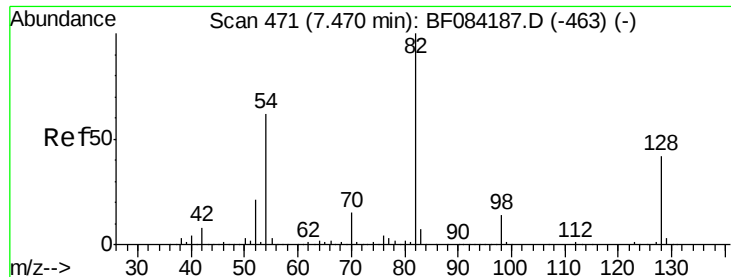
136 100

137 11.4 8.7 13.1

54 8.8 5.8 8.8#

68 5.2 4.2 6.2





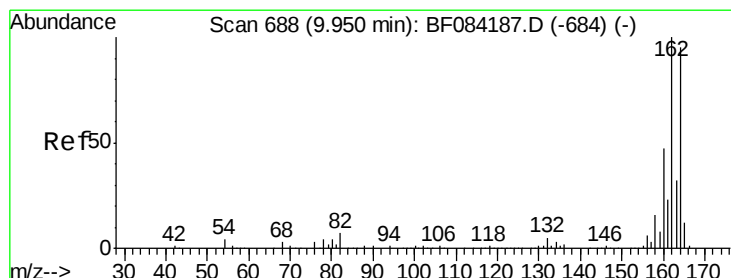
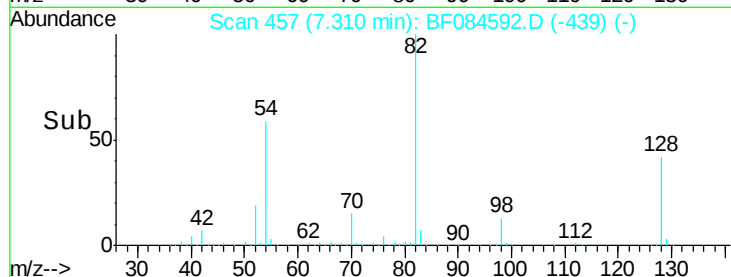
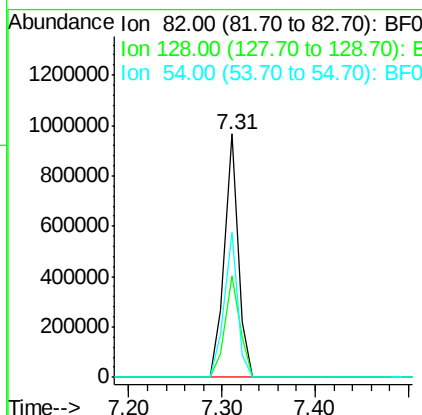
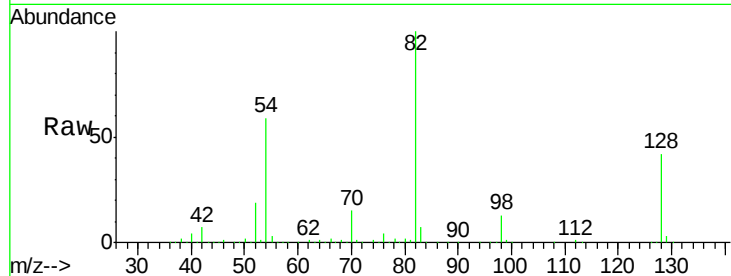
#23
 Nitrobenzene-d5
 Concen: 69.56 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.09 min
 Lab File: BF084592.D
 Acq: 22 Jan 2016 16:32

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS015-7278-02

Tot Ion: 82 Resp: 1001142
 Ion Ratio Lower Upper
 82 100
 128 41.9 34.6 51.8
 54 59.4 38.4 57.6#

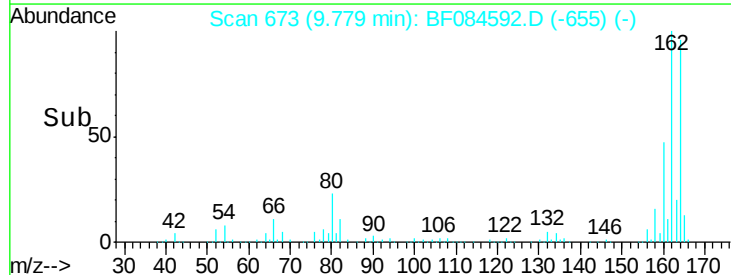
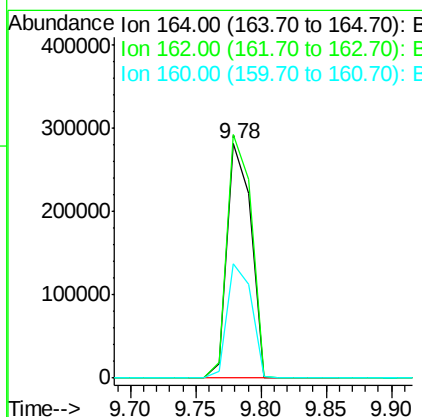
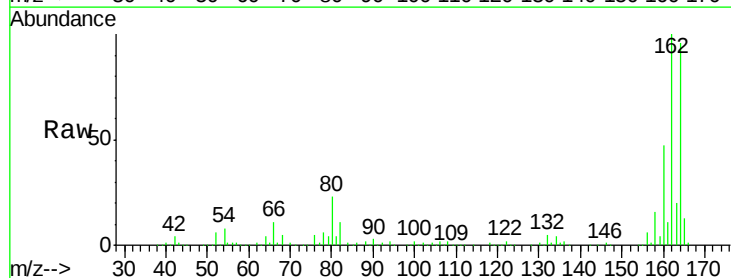
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 673
 Delta R.T. -0.09 min
 Lab File: BF084592.D
 Acq: 22 Jan 2016 16:32

Tgt Ion: 164 Resp: 358908
 Ion Ratio Lower Upper
 164 100
 162 103.8 85.1 127.7
 160 48.7 37.5 56.3





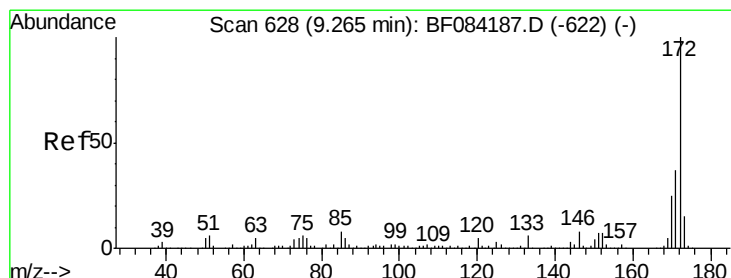
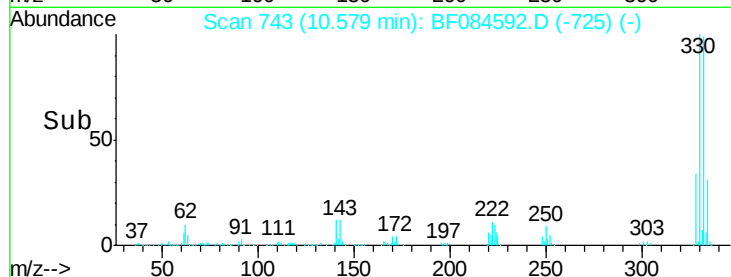
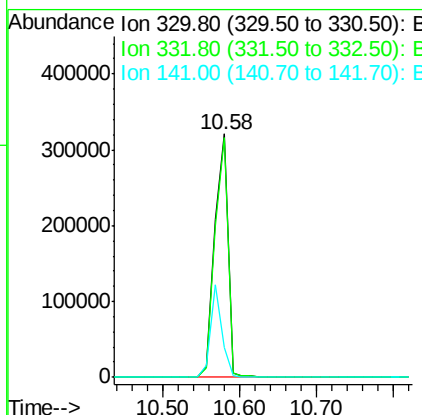
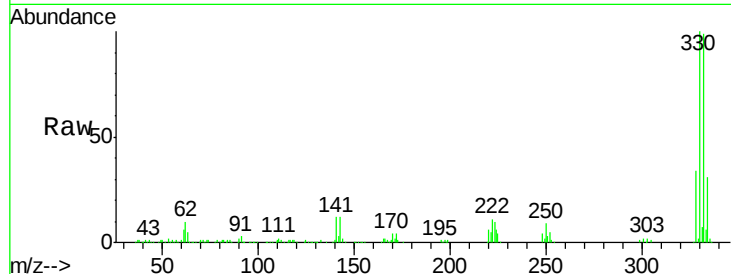
#41
 2,4,6-Tribromophenol
 Concen: 105.81 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.09 min
 Lab File: BF084592.D
 Acq: 22 Jan 2016 16:32

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS015-7278-02

Tot Ion	Ratio	Resp	Lower	Upper
330	100	383395		
332	97.3	76.6	114.8	
141	32.9	27.8	41.6	

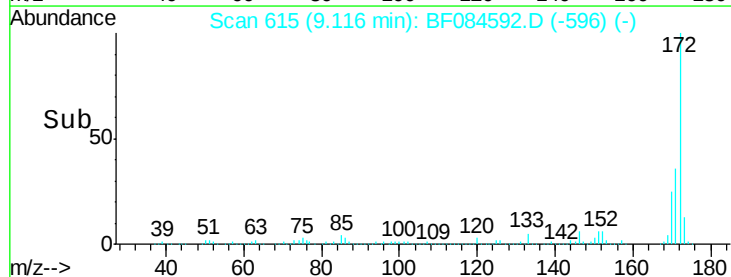
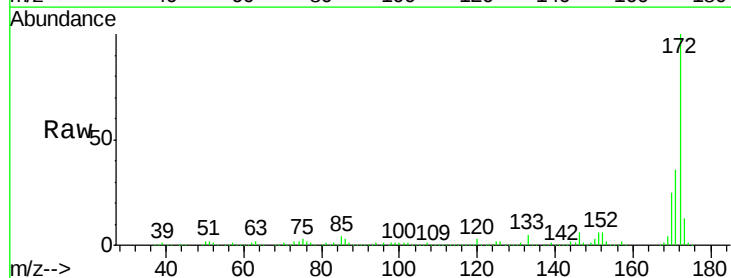
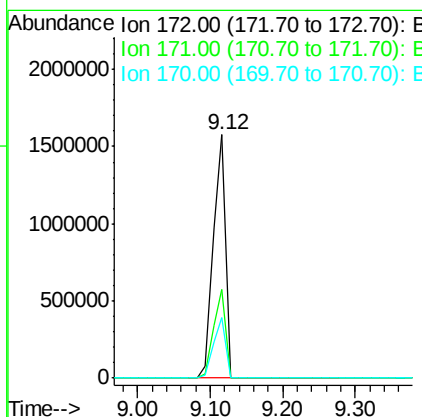
Manual Integrations
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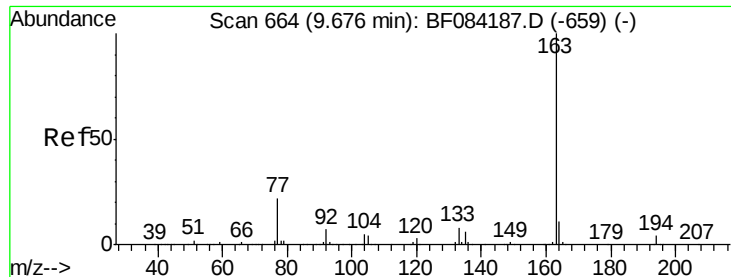
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#44
 2-Fluorobiphenyl
 Concen: 89.29 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.08 min
 Lab File: BF084592.D
 Acq: 22 Jan 2016 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1815132		
171	36.3	28.9	43.3	
170	24.7	18.6	27.8	





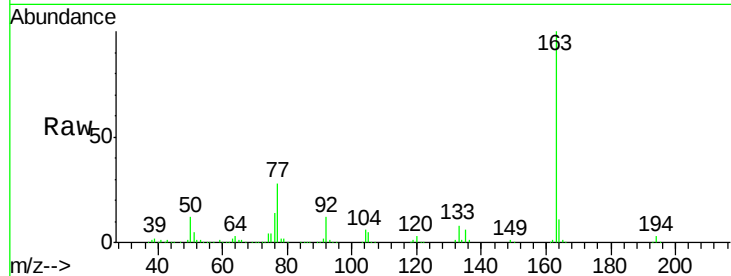
#49
Dimethylphthalate
Concen: 23.10 ng
RT: 9.50 min Scan# 649
Delta R.T. -0.10 min
Lab File: BF084592.D
Acq: 22 Jan 2016 16:32

Instrument :
BNA_F
ClientSampleId :
P001-SS015-7278-02

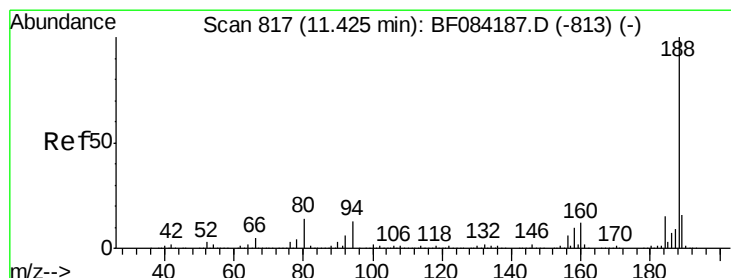
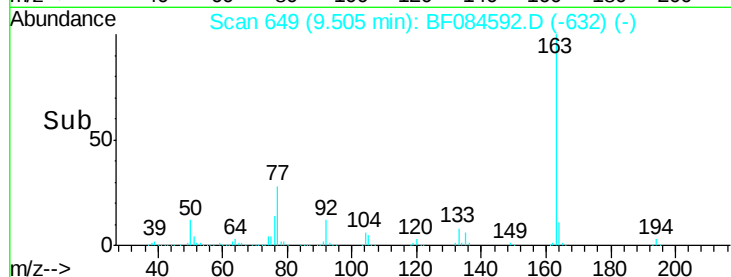
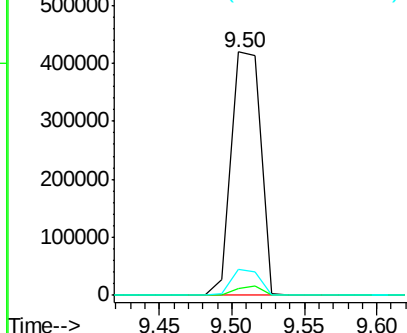
Tot Ion	Ratio	Resp	Lower	Upper
163	100	592764		
194	2.7		8.0	12.0#
164	10.5		8.0	12.0

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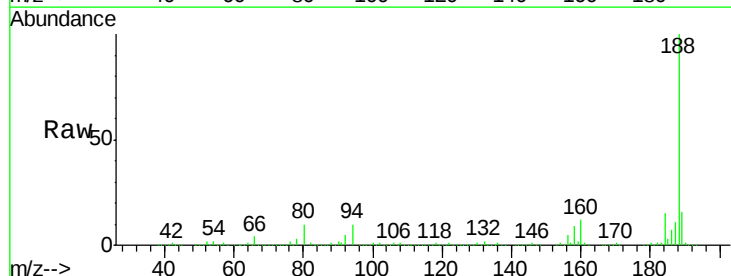


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

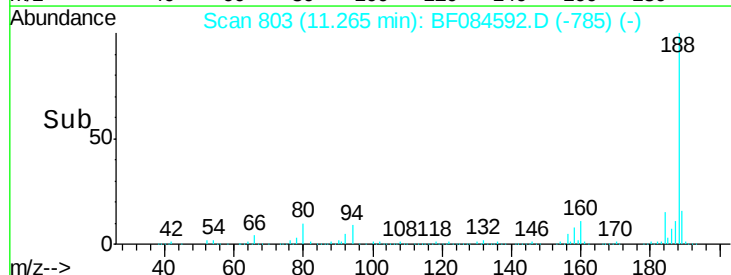
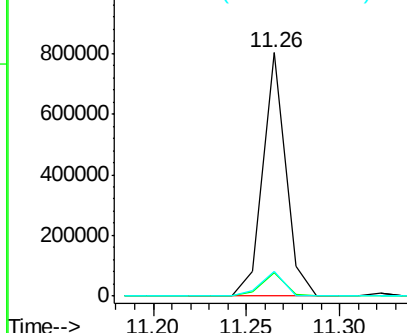


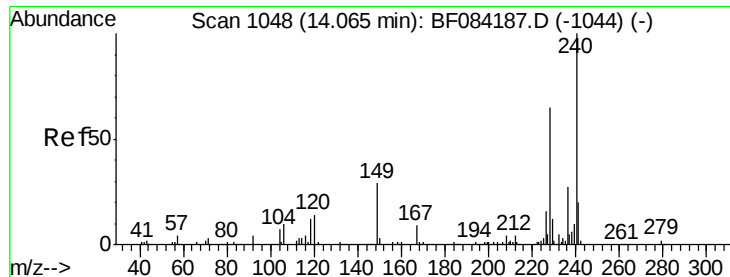
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 803
Delta R.T. -0.09 min
Lab File: BF084592.D
Acq: 22 Jan 2016 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	677587		
94	9.5		9.0	13.4
80	10.2		9.6	14.4



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.91 min Scan# 1034

Delta R.T. -0.09 min

Lab File: BF084592.D

Acq: 22 Jan 2016 16:32

Instrument :

BNA_F

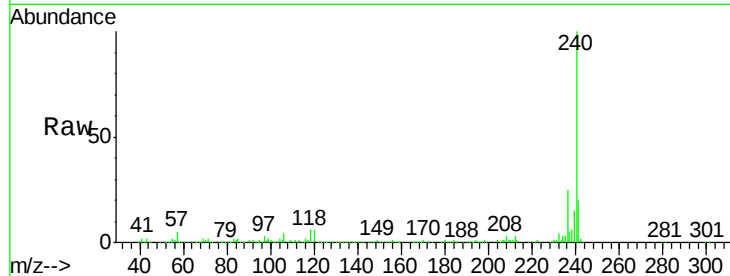
ClientSampleId :

P001-SS015-7278-02

Tot Ion	Ion	Ratio	Resp	Lower	Upper
240	100				
120	5.9	9.5	14.3		
236	24.8	20.6	31.0		

Manual Integrations
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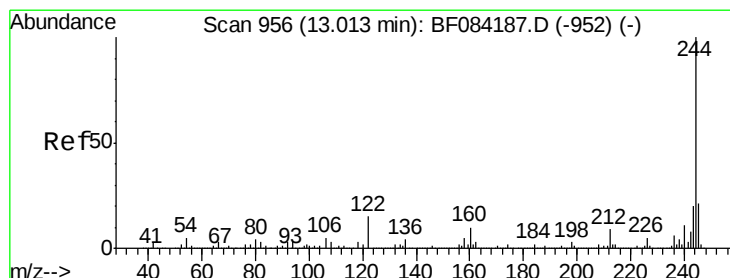
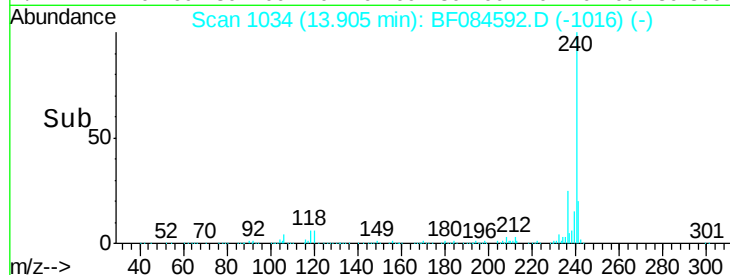
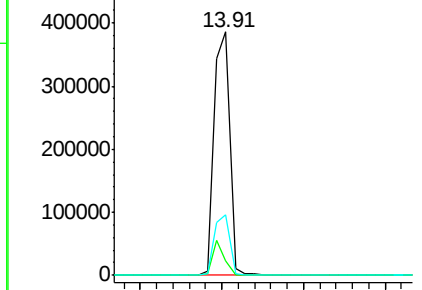
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 66.52 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.09 min

Lab File: BF084592.D

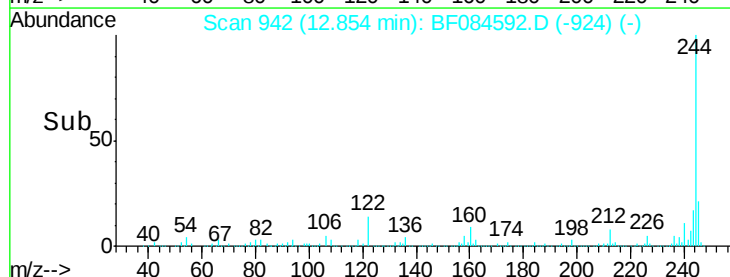
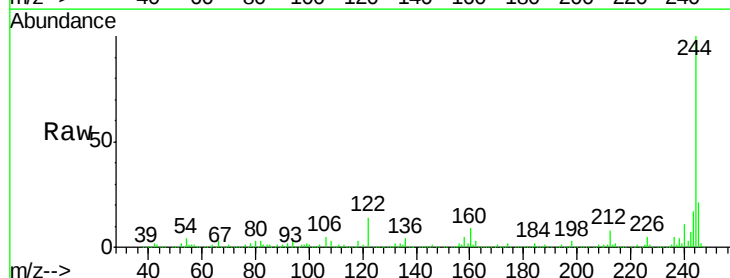
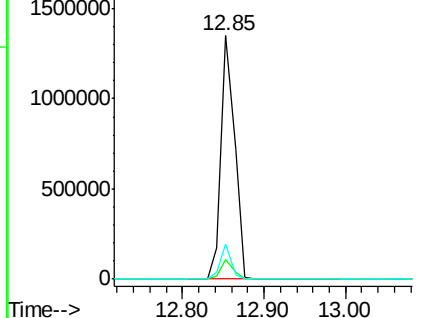
Acq: 22 Jan 2016 16:32

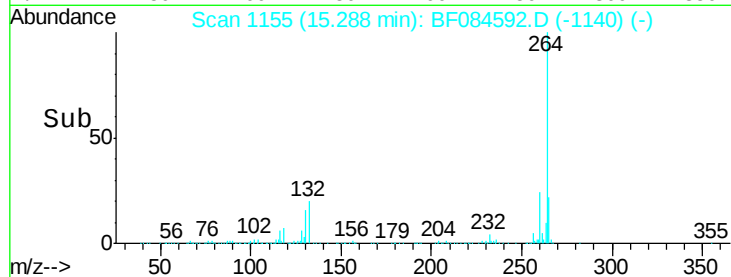
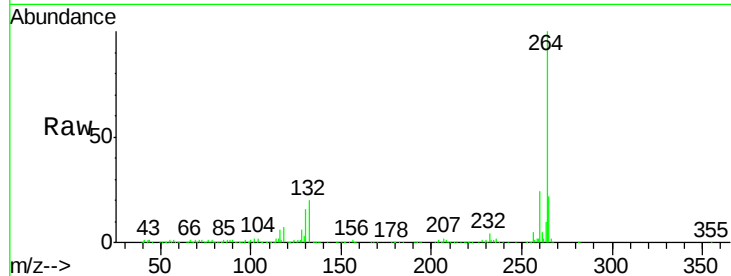
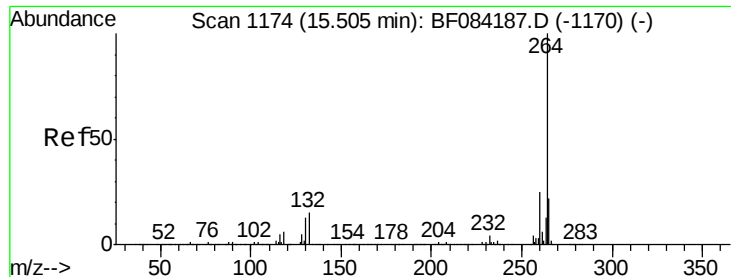
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	8.0	5.7	8.5		
122	14.3	7.4	11.0		

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: 15.29 min Scan# 1155
Delta R.T. -0.13 min
Lab File: BF084592.D
Acq: 22 Jan 2016 16:32

Instrument :
BNA_F
ClientSampleId :
P001-SS015-7278-02

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.6	19.4	29.2
265	22.0	17.8	26.6

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