

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
 Data File : BF083281.D
 Acq On : 25 Nov 2015 18:54
 Operator : UM/IZ
 Sample : G4559-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF005-01

Manual Integrations
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 11/26/2015 6:43:36 PM

Quant Time: Nov 26 02:42:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.58	152	169347m	20.00	ng	-0.08
21) Naphthalene-d8	7.87	136	661683	20.00	ng	-0.08
38) Acenaphthene-d10	9.62	164	336223	20.00	ng	-0.08
63) Phenanthrene-d10	11.10	188	609226	20.00	ng	-0.08
75) Chrysene-d12	13.71	240	449298	20.00	ng	-0.09
86) Perylene-d12	15.07	264	384458	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1485440	132.61	ng	-0.09
7) Phenol-d6	6.26	99	2080405	143.55	ng	-0.08
23) Nitrobenzene-d5	7.16	82	1305051	90.12	ng	-0.07
41) 2,4,6-Tribromophenol	10.41	330	381261	110.84	ng	-0.08
44) 2-Fluorobiphenyl	8.96	172	1815568	75.30	ng	-0.07
78) Terphenyl-d14	12.68	244	1486742	77.92	ng	-0.08
Target Compounds						
49) Dimethylphthalate	9.36	163	644682	24.91	ng	Qvalue 100

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

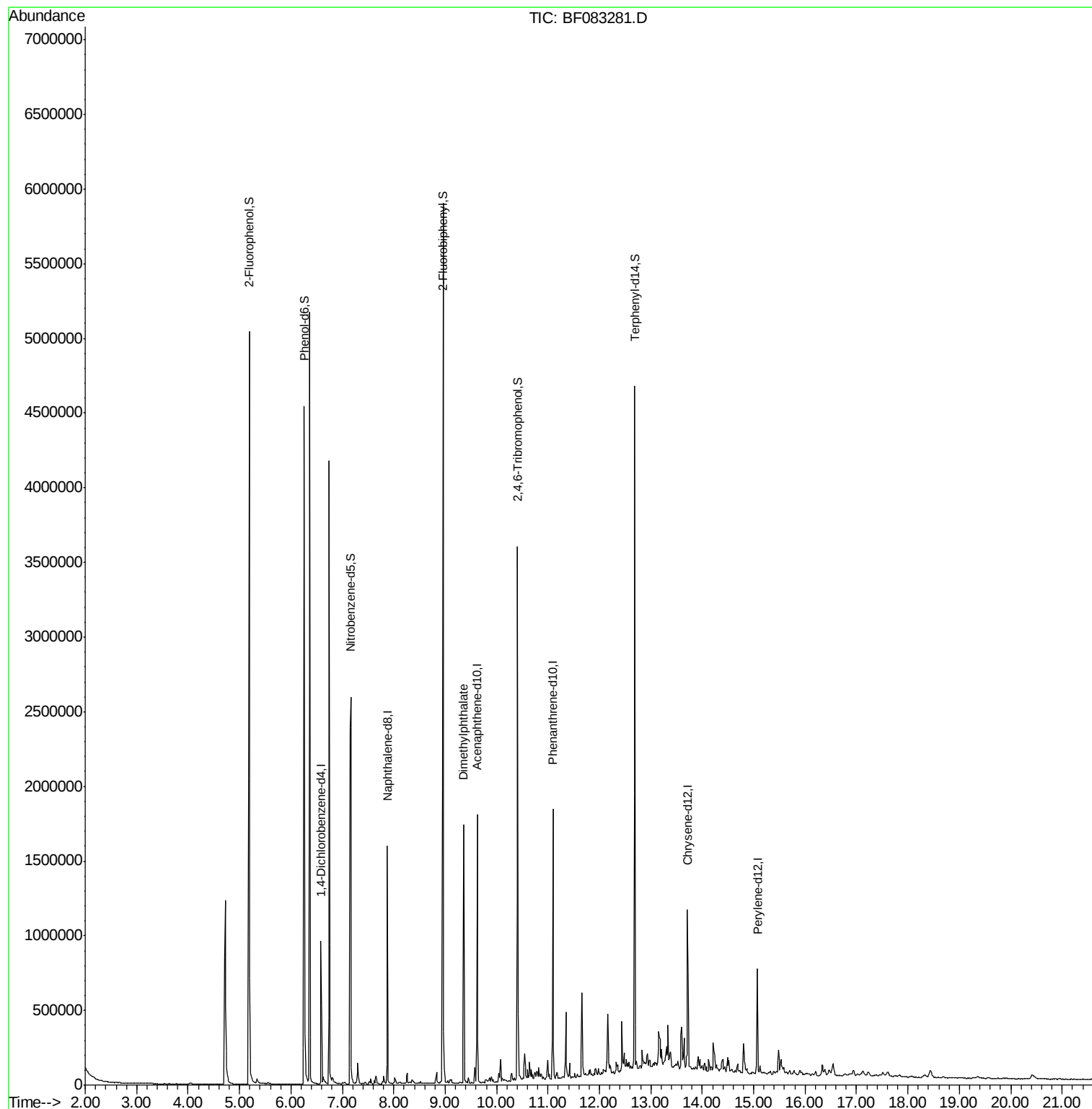
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083281.D
Acq On : 25 Nov 2015 18:54
Operator : UM/IZ
Sample : G4559-05
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Instrument :
BNA_F
ClientSampleId :
P001-BF005-01

Manual Integrations
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11/26/2015 6:43:36 PM

Quant Time: Nov 26 02:42:11 2015
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration





#1

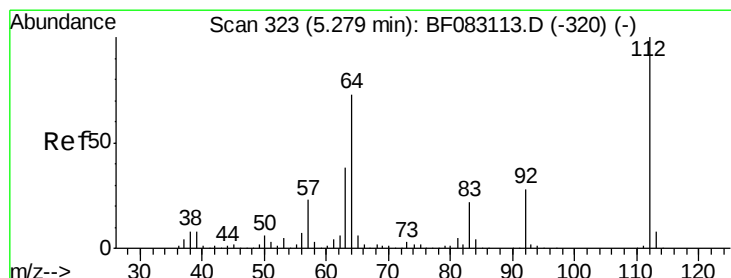
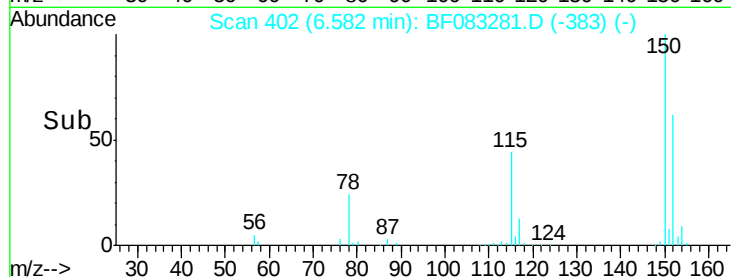
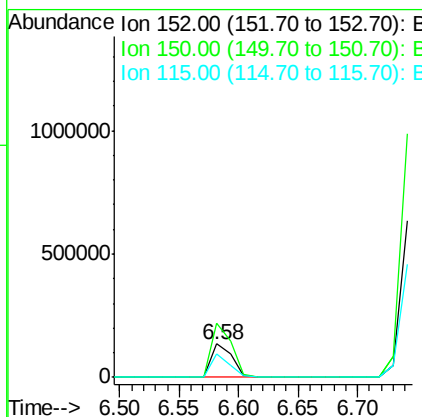
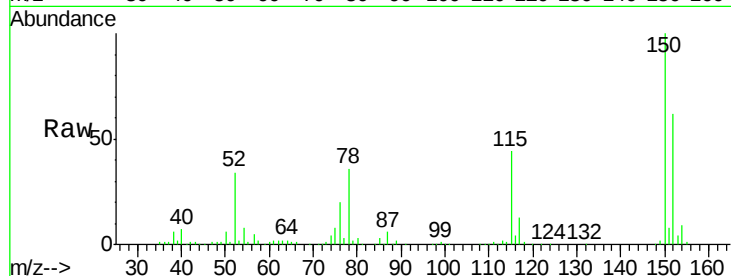
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/mL
RT: 6.58 min Scan# 402
Delta R.T. -0.08 min
Lab File: BF083281.D
Acq: 25 Nov 2015 18:54

Instrument :
BNA_F
ClientSampleId :
P001-BF005-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.1	125.8	188.8
115	71.8	46.9	70.3

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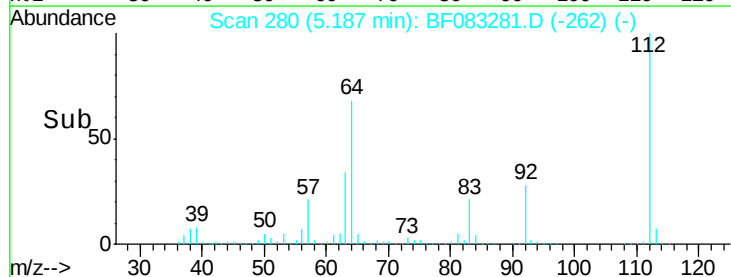
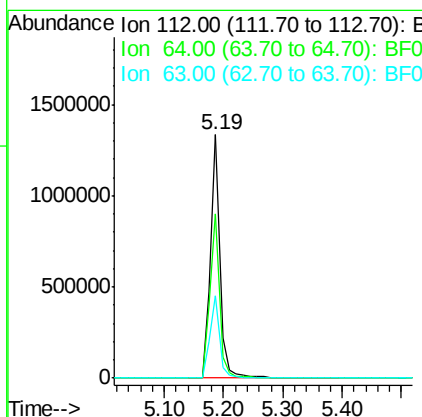
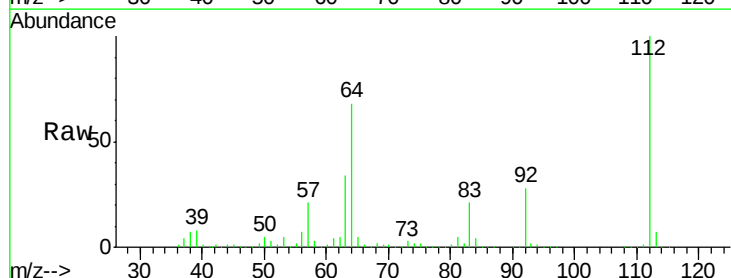
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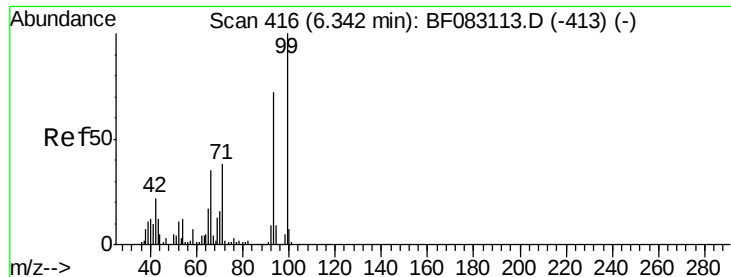


#5

2-Fluorophenol
Concen: 132.61 ng
RT: 5.19 min Scan# 280
Delta R.T. -0.09 min
Lab File: BF083281.D
Acq: 25 Nov 2015 18:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.7	58.4	87.6
63	34.1	30.0	45.0





#7

Phenol-d6

Concen: 143.55 ng

RT: 6.26 min Scan# 374

Delta R.T. -0.08 min

Lab File: BF083281.D

Acq: 25 Nov 2015 18:54

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01

Tot Ion: 99 Resp: 2080405

Ion Ratio Lower Upper

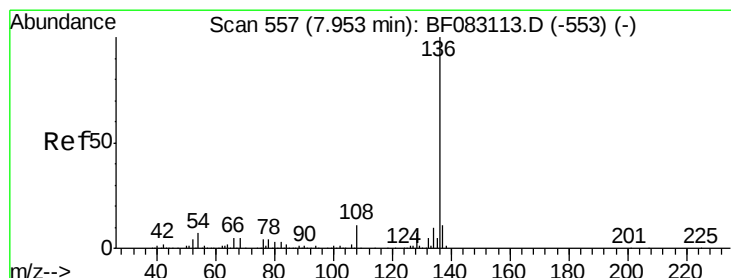
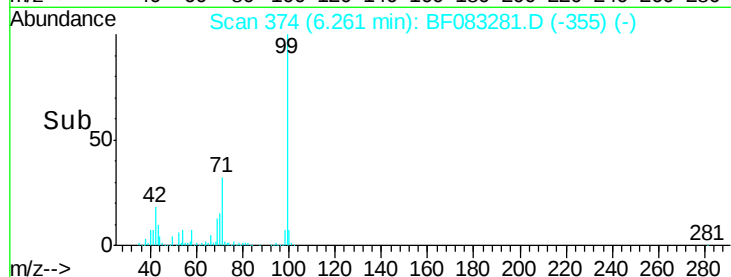
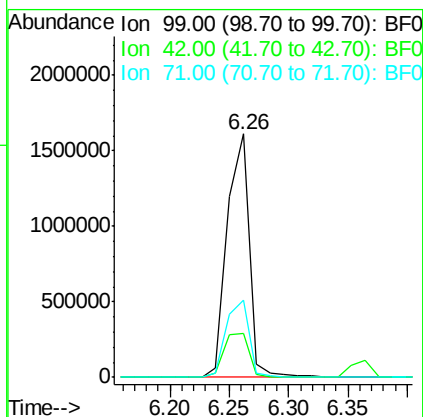
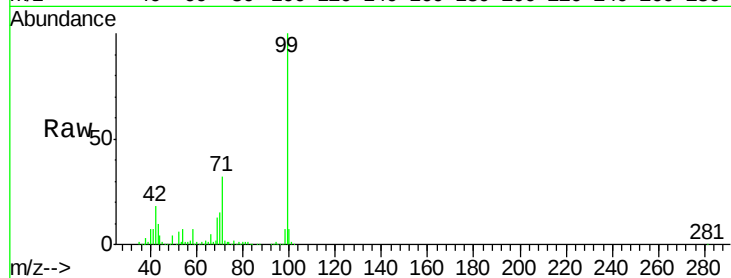
99 100

42 18.2 17.7 26.5

71 31.8 30.2 45.4

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.87 min Scan# 515

Delta R.T. -0.08 min

Lab File: BF083281.D

Acq: 25 Nov 2015 18:54

Tgt Ion: 136 Resp: 661683

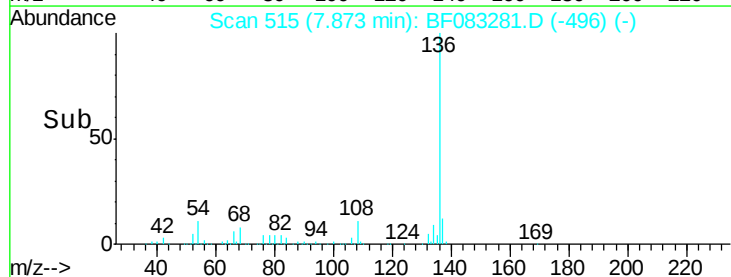
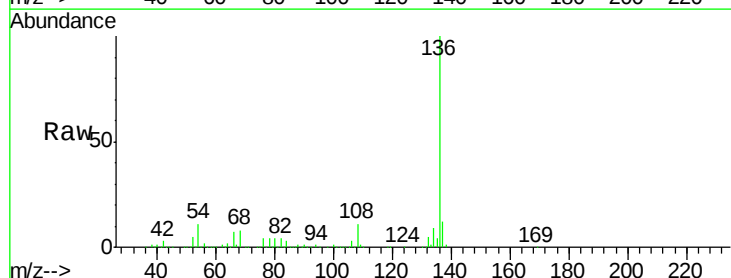
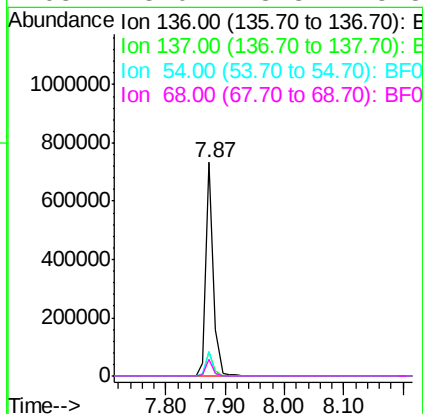
Ion Ratio Lower Upper

136 100

137 11.5 8.7 13.1

54 11.3 5.8 8.6#

68 8.0 3.8 5.8#





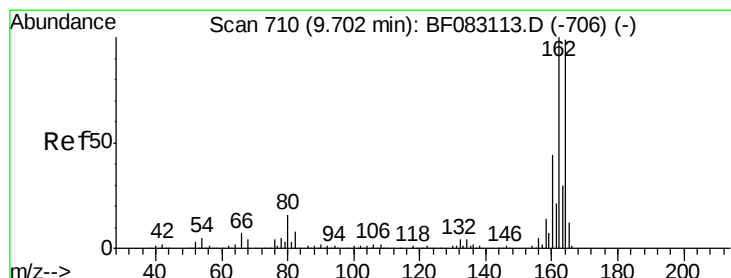
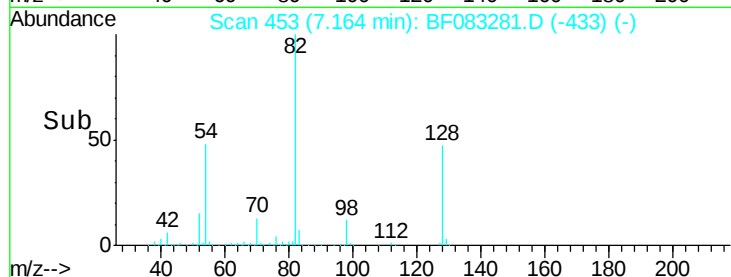
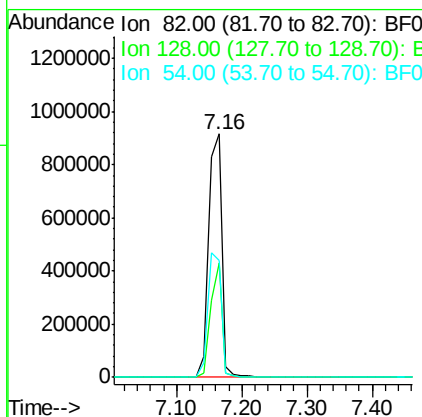
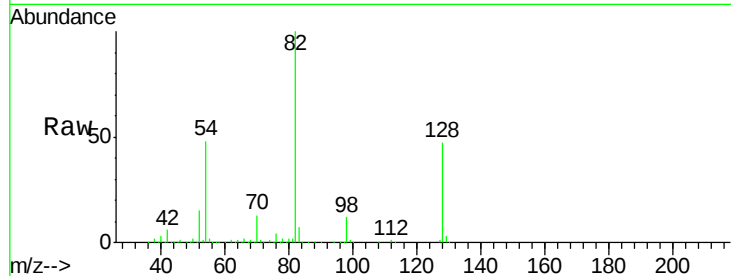
#23
 Nitrobenzene-d5
 Concen: 90.12 ng
 RT: 7.16 min Scan# 453
 Delta R.T. -0.07 min
 Lab File: BF083281.D
 Acq: 25 Nov 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF005-01

Tot Ion: 82 Resp: 1305051
 Ion Ratio Lower Upper
 82 100
 128 46.8 28.5 42.7#
 54 47.8 44.6 67.0

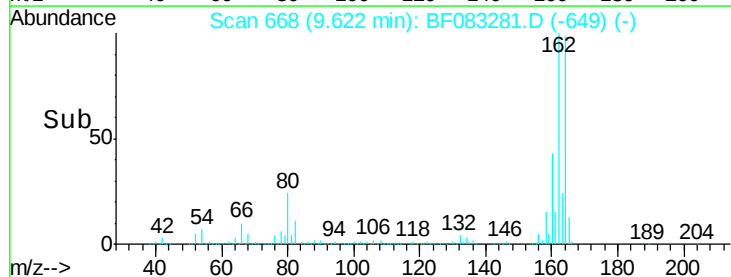
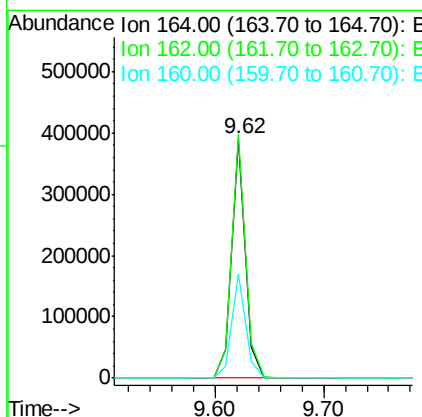
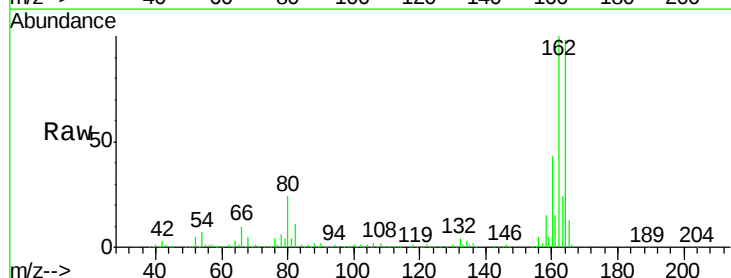
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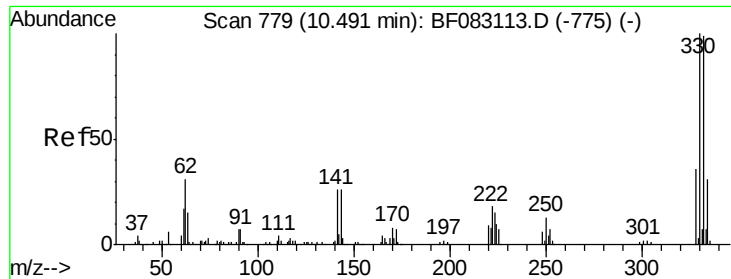
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 668
 Delta R.T. -0.08 min
 Lab File: BF083281.D
 Acq: 25 Nov 2015 18:54

Tgt Ion: 164 Resp: 336223
 Ion Ratio Lower Upper
 164 100
 162 102.0 81.2 121.8
 160 43.9 35.6 53.4





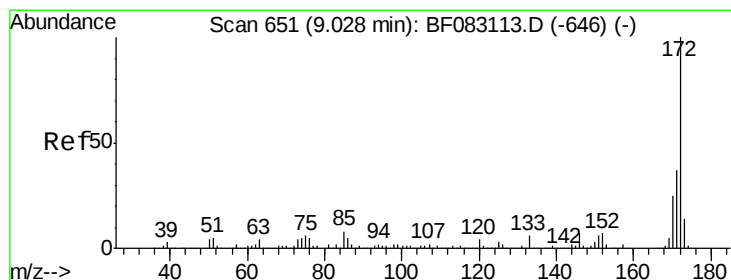
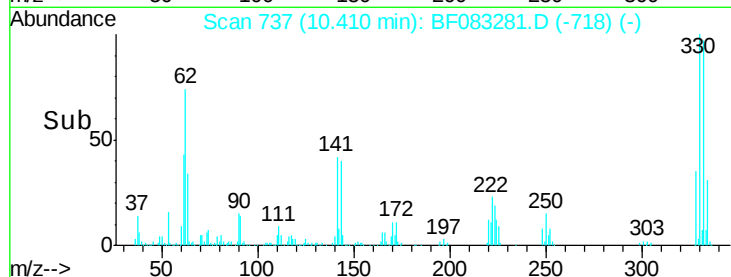
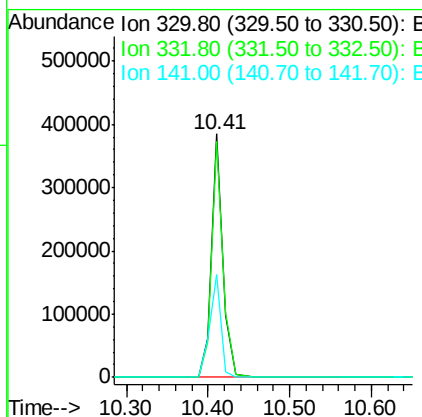
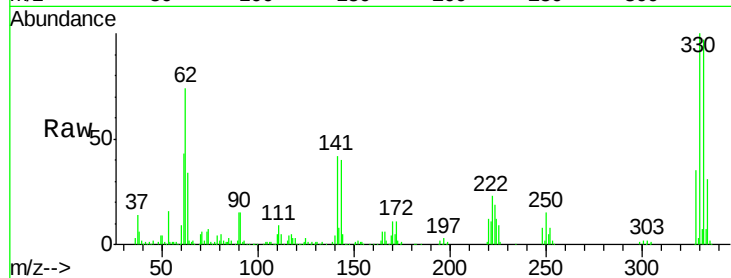
#41
 2,4,6-Tribromophenol
 Concen: 110.84 ng
 RT: 10.41 min Scan# 737
 Delta R.T. -0.08 min
 Lab File: BF083281.D
 Acq: 25 Nov 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF005-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.7	116.5
141	42.4	29.7	44.5

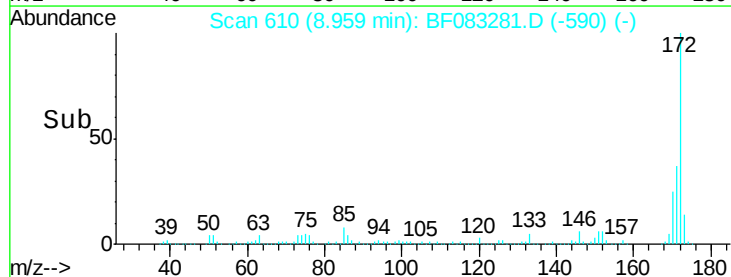
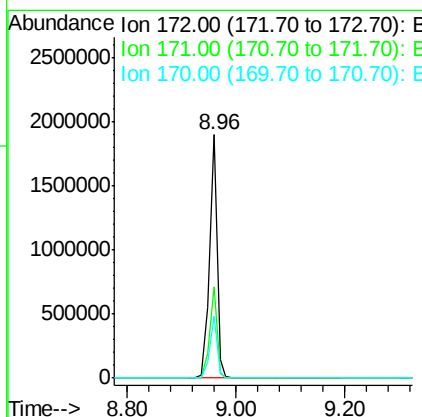
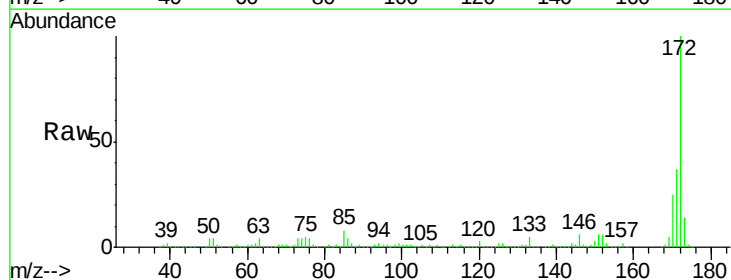
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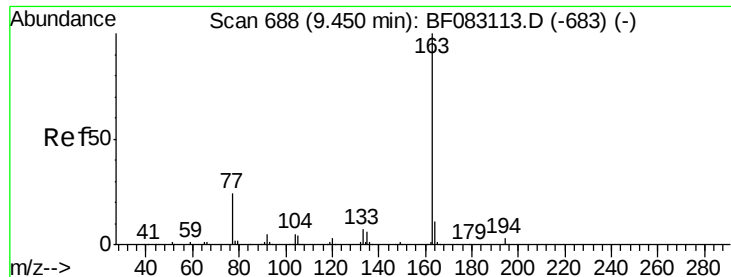
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#44
 2-Fluorobiphenyl
 Concen: 75.30 ng
 RT: 8.96 min Scan# 610
 Delta R.T. -0.07 min
 Lab File: BF083281.D
 Acq: 25 Nov 2015 18:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.5	44.3
170	25.4	19.9	29.9





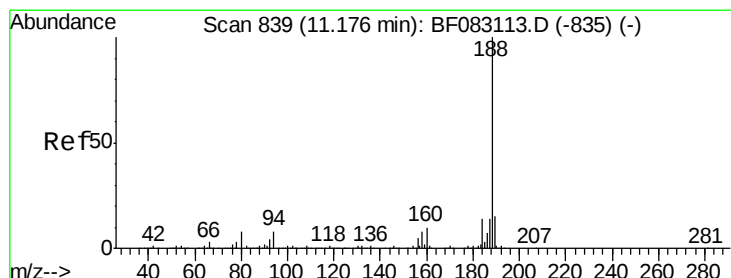
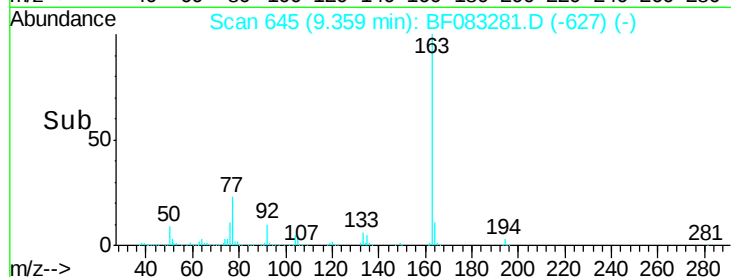
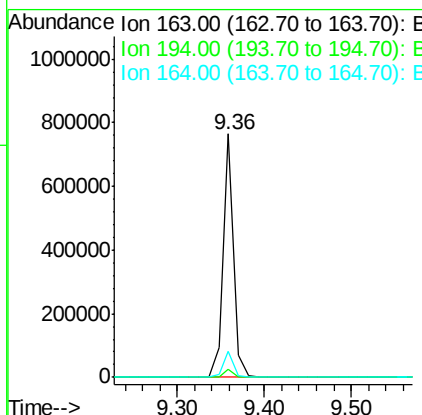
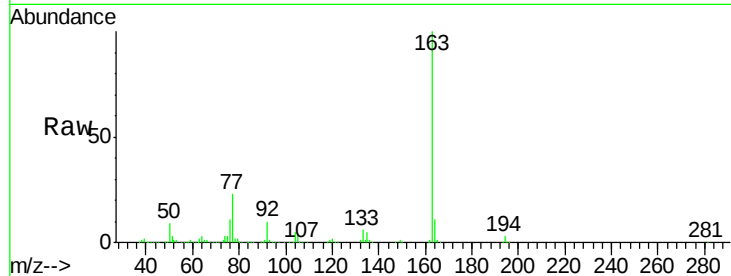
#49
Dimethylphthalate
Concen: 24.91 ng
RT: 9.36 min Scan# 645
Delta R.T. -0.09 min
Lab File: BF083281.D
Acq: 25 Nov 2015 18:54

Instrument :
BNA_F
ClientSampleId :
P001-BF005-01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100				
194	3.4		2.6	4.0	
164	10.8		8.6	12.8	

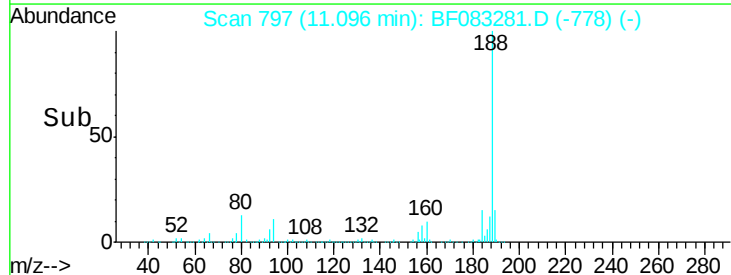
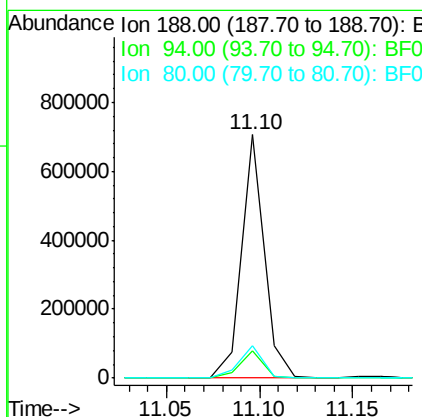
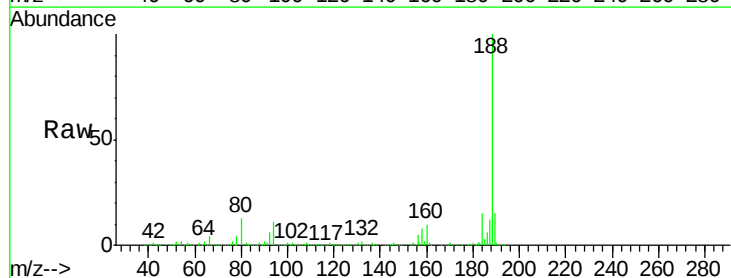
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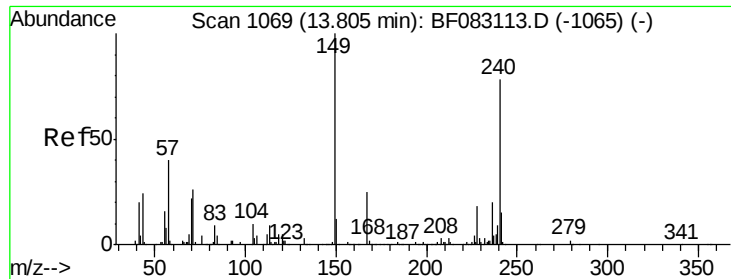
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 797
Delta R.T. -0.08 min
Lab File: BF083281.D
Acq: 25 Nov 2015 18:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	11.1		6.0	9.0#	
80	13.2		6.7	10.1#	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.71 min Scan# 1026

Delta R.T. -0.09 min

Lab File: BF083281.D

Acq: 25 Nov 2015 18:54

Instrument :

BNA_F

ClientSampleId :

P001-BF005-01

Tot Ion:240 Resp: 449298

Ion Ratio Lower Upper

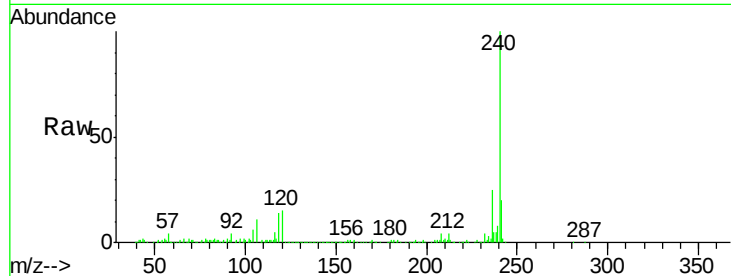
240 100

120 15.3 5.4 8.2#

236 25.2 20.6 31.0

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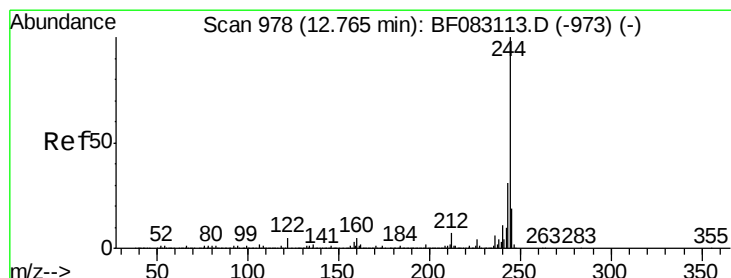
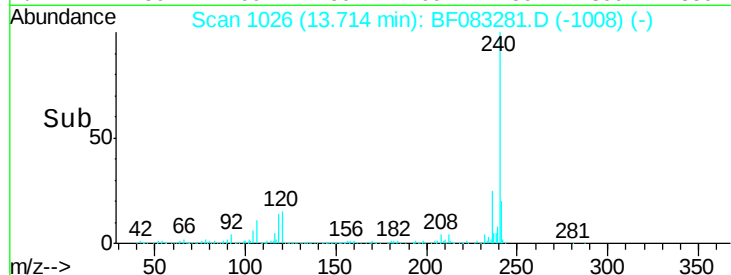
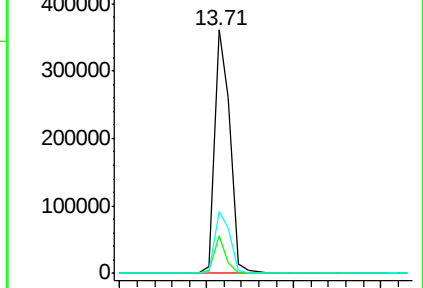
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 77.92 ng

RT: 12.68 min Scan# 936

Delta R.T. -0.08 min

Lab File: BF083281.D

Acq: 25 Nov 2015 18:54

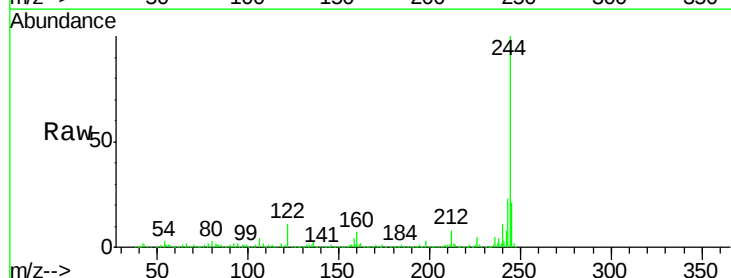
Tgt Ion:244 Resp: 1486742

Ion Ratio Lower Upper

244 100

212 7.6 5.4 8.2

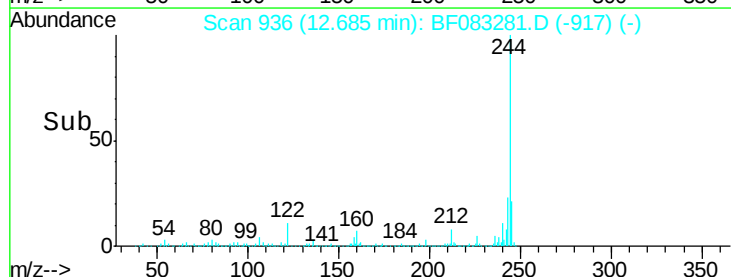
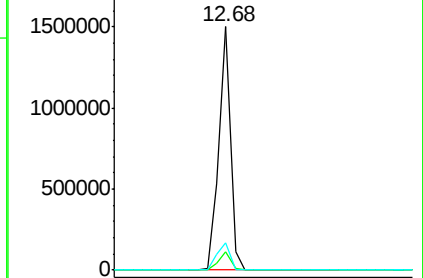
122 11.3 4.3 6.5#

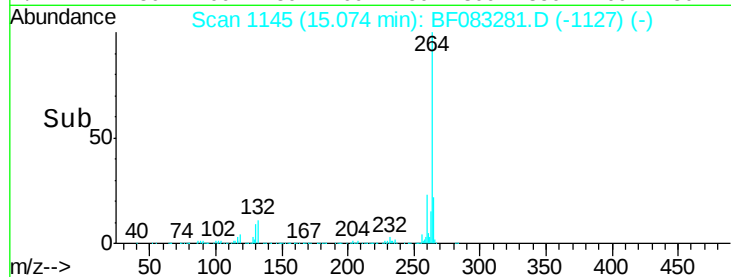
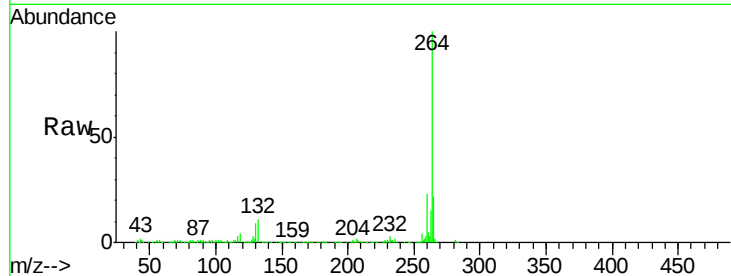
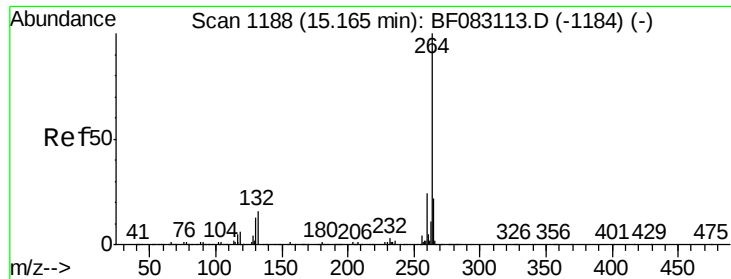


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.07 min Scan# 1145
Delta R.T. -0.09 min
Lab File: BF083281.D
Acq: 25 Nov 2015 18:54

Instrument :
BNA_F
ClientSampleId :
P001-BF005-01

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.4	19.1	28.7
265	21.9	18.2	27.4

Manual Integrations
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