

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
 Data File : BF083278.D
 Acq On : 25 Nov 2015 17:24
 Operator : UM/IZ
 Sample : G4559-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF002-01

Manual Integrations
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 11/26/2015 6:43:35 PM

Quant Time: Nov 26 02:31:17 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	157385m	20.00	ng	-0.08
21) Naphthalene-d8	7.87	136	610999	20.00	ng	-0.08
38) Acenaphthene-d10	9.62	164	309759	20.00	ng	-0.08
63) Phenanthrene-d10	11.10	188	593118	20.00	ng	-0.08
75) Chrysene-d12	13.71	240	482391	20.00	ng	-0.09
86) Perylene-d12	15.07	264	397824	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	1397126	134.21	ng	-0.09
7) Phenol-d6	6.26	99	1862426	138.27	ng	-0.08
23) Nitrobenzene-d5	7.15	82	1181815	88.38	ng	-0.08
41) 2,4,6-Tribromophenol	10.41	330	365136	115.22	ng	-0.08
44) 2-Fluorobiphenyl	8.96	172	1796004	80.85	ng	-0.07
78) Terphenyl-d14	12.69	244	1552669	75.80	ng	-0.08
Target Compounds						Qvalue
49) Dimethylphthalate	9.36	163	569909	23.90	ng	99

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

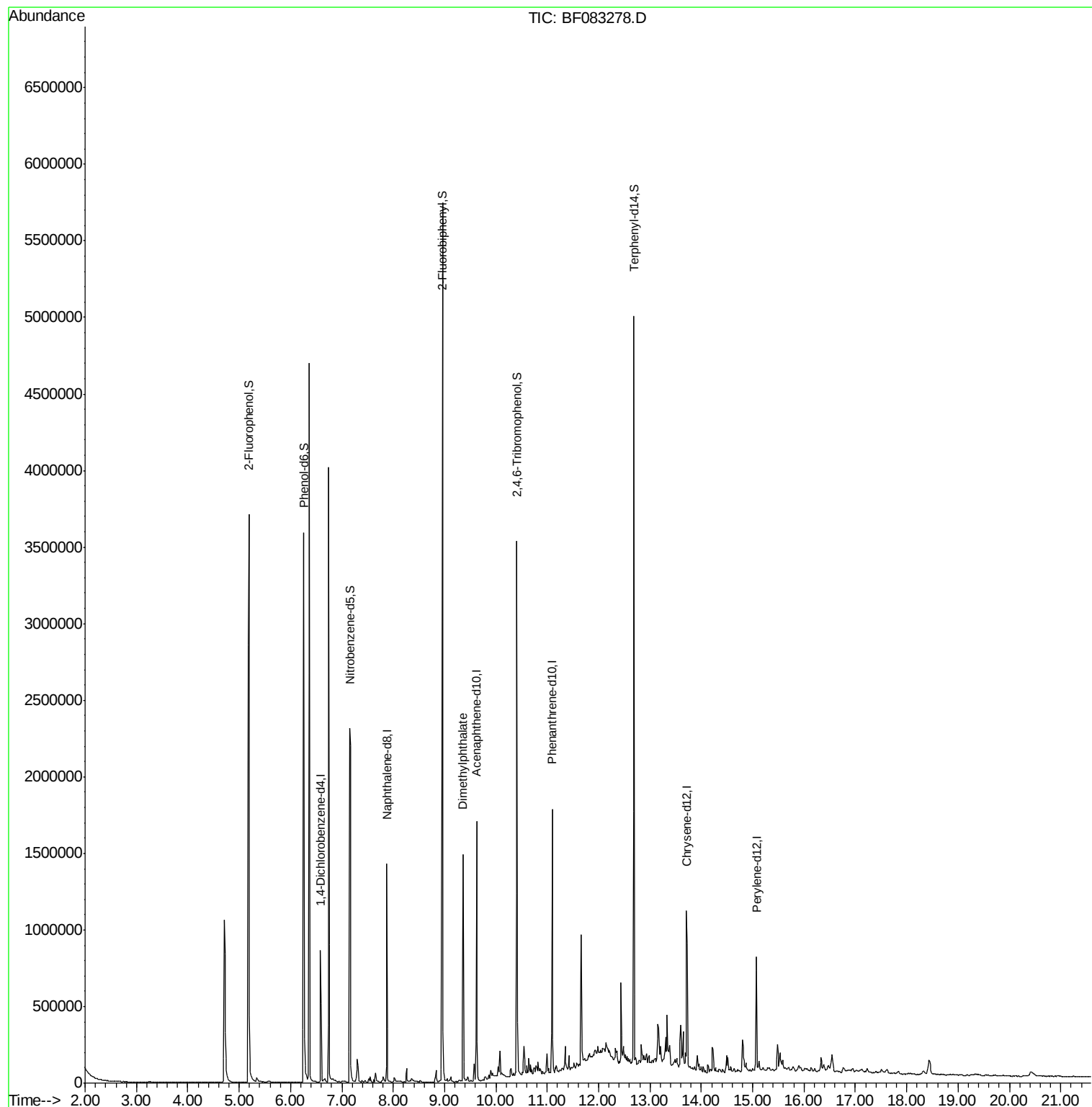
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083278.D
Acq On : 25 Nov 2015 17:24
Operator : UM/IZ
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Instrument :
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ClientSampleId :
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Quant Time: Nov 26 02:31:17 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

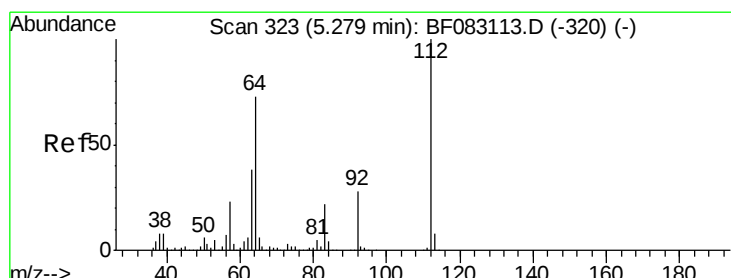
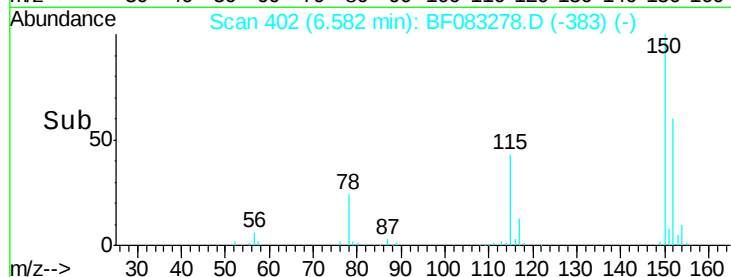
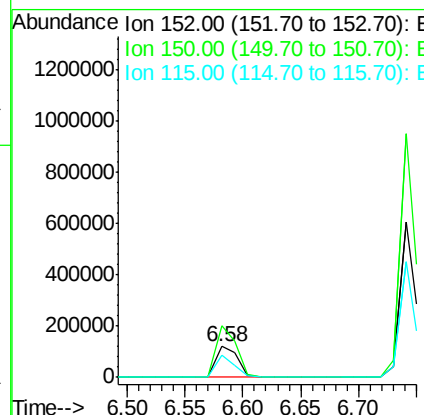
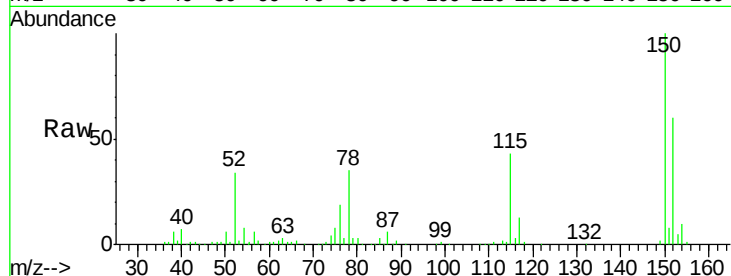
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/mL
RT: 6.58 min Scan# 402
Delta R.T. -0.08 min
Lab File: BF083278.D
Acq: 25 Nov 2015 17:24

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	165.3	125.8	188.8
115	71.7	46.9	70.3

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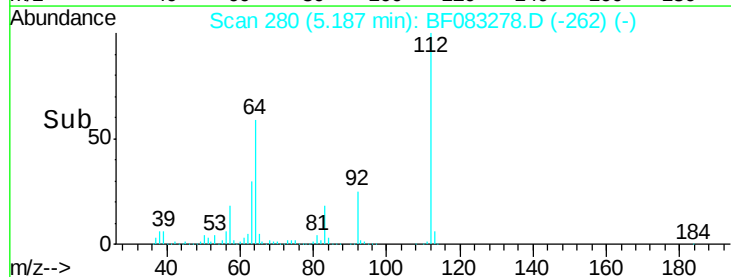
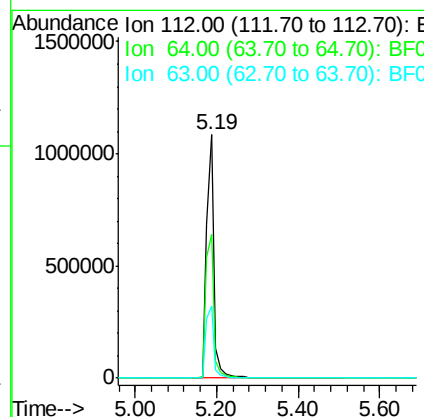
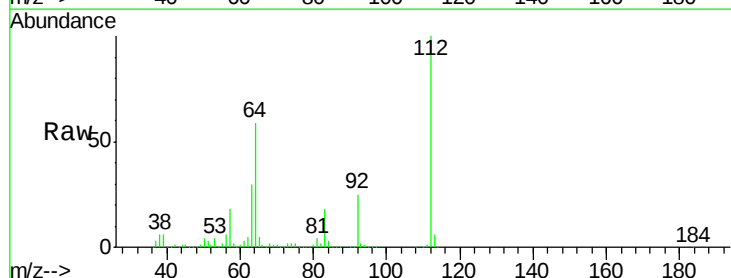
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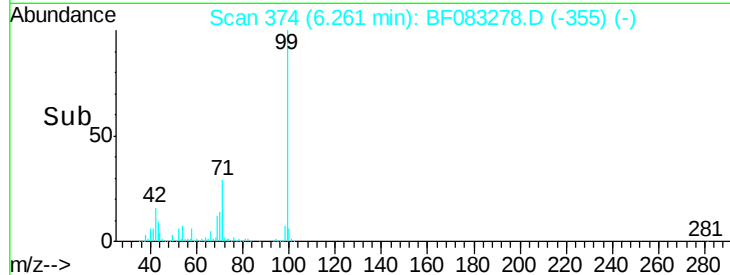
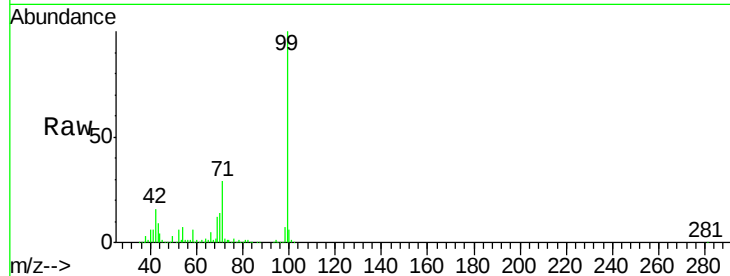


#5

2-Fluorophenol
Concen: 134.21 ng
RT: 5.19 min Scan# 280
Delta R.T. -0.09 min
Lab File: BF083278.D
Acq: 25 Nov 2015 17:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.2	58.4	87.6
63	29.8	30.0	45.0





#7

Phenol-d6

Concen: 138.27 ng

RT: 6.26 min Scan# 374

Delta R.T. -0.08 min

Lab File: BF083278.D

Acq: 25 Nov 2015 17:24

Tot Ion: 99 Resp: 1862426

Ion Ratio Lower Upper

99 100

42 16.3 17.7 26.5#

71 29.3 30.2 45.4#

Instrument :

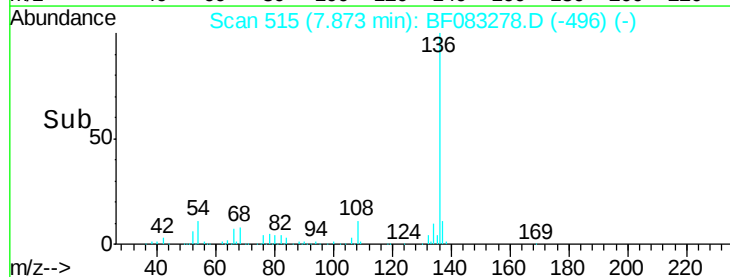
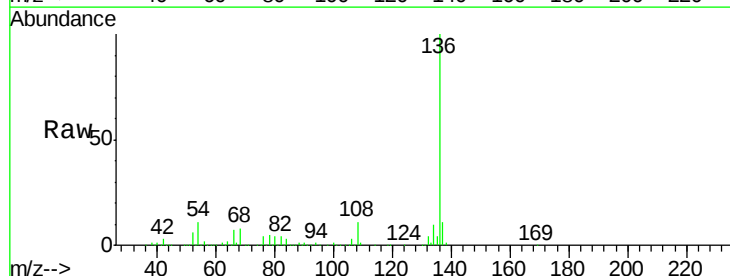
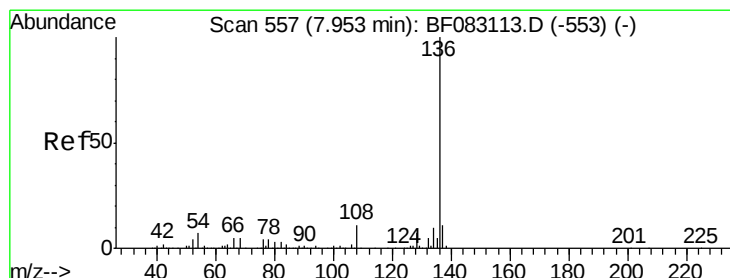
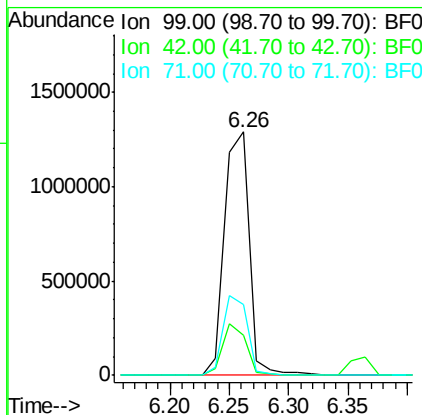
BNA_F

ClientSampleId :

P001-BF002-01

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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: BF083278.D

Acq: 25 Nov 2015 17:24

Tgt Ion: 136 Resp: 610999

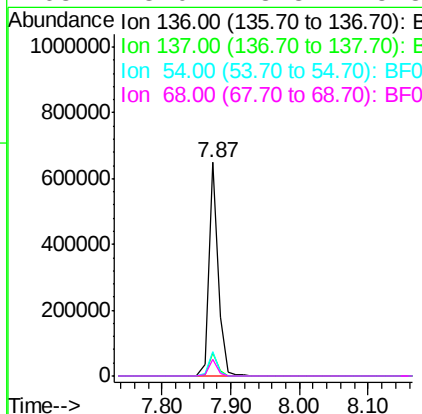
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 11.4 5.8 8.6#

68 8.0 3.8 5.8#





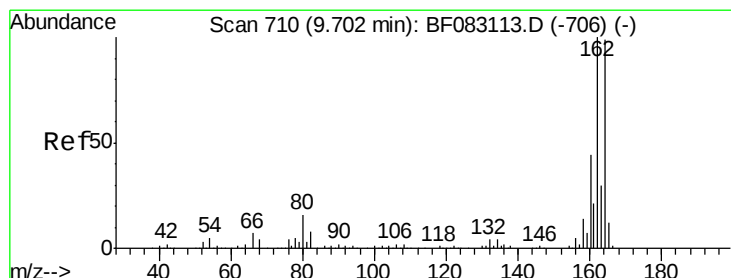
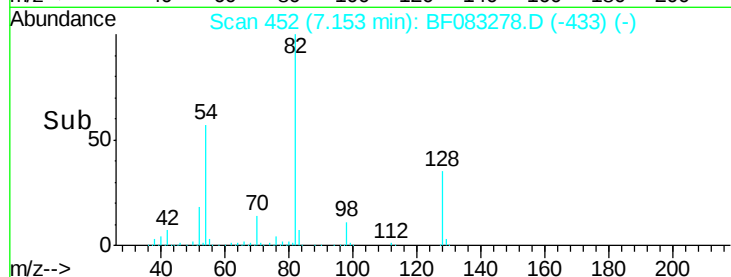
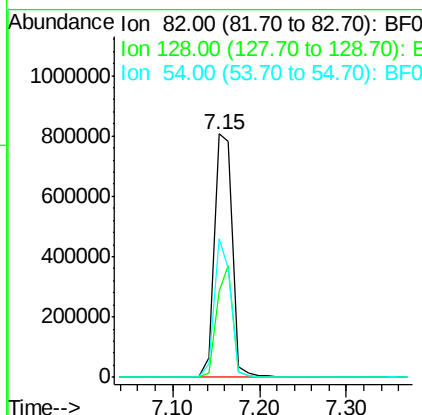
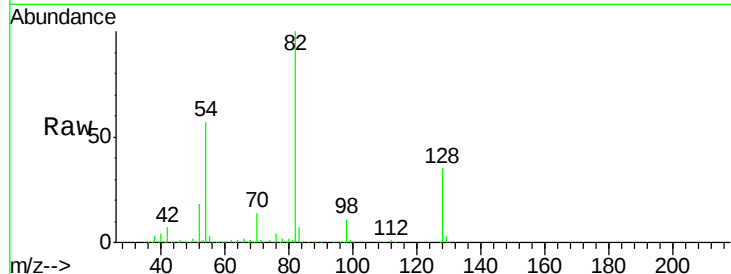
#23
Nitrobenzene-d5
Concen: 88.38 ng
RT: 7.15 min Scan# 452
Delta R.T. -0.08 min
Lab File: BF083278.D
Acq: 25 Nov 2015 17:24

Instrument :
BNA_F
ClientSampleId :
P001-BF002-01

Tot Ion	82	Resp	1181815
Ion Ratio	100	Lower	Upper
82	100		
128	35.2	28.5	42.7
54	56.9	44.6	67.0

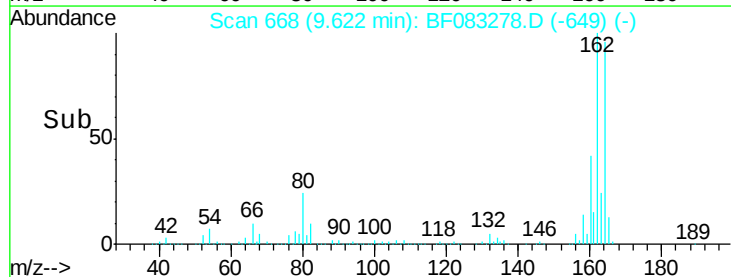
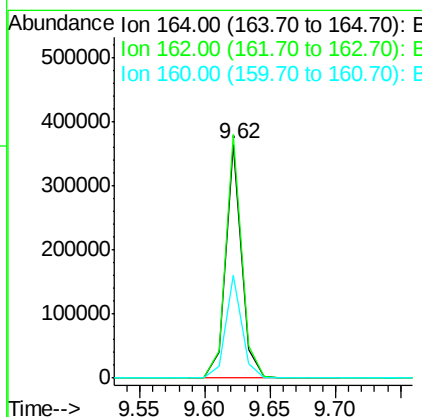
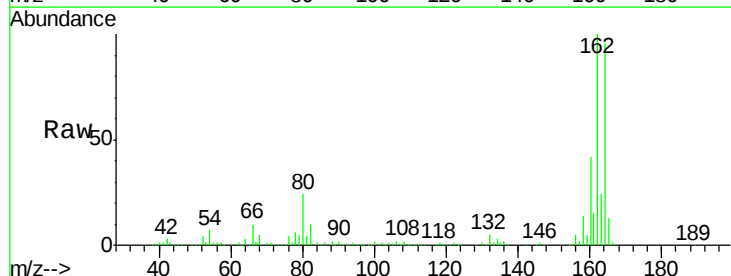
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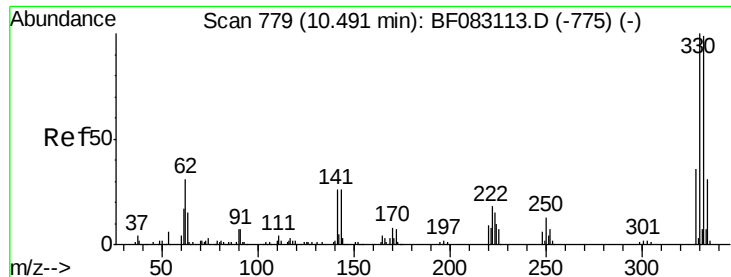
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.62 min Scan# 668
Delta R.T. -0.08 min
Lab File: BF083278.D
Acq: 25 Nov 2015 17:24

Tgt Ion	164	Resp	309759
Ion Ratio	100	Lower	Upper
164	100		
162	104.3	81.2	121.8
160	43.9	35.6	53.4





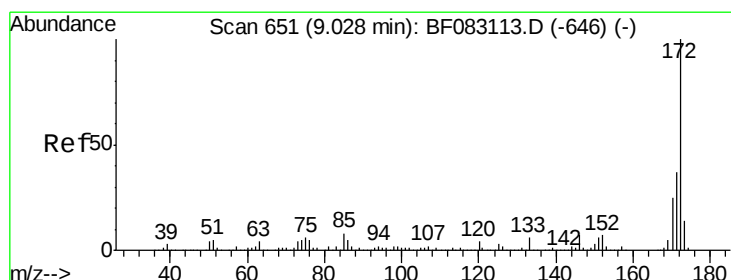
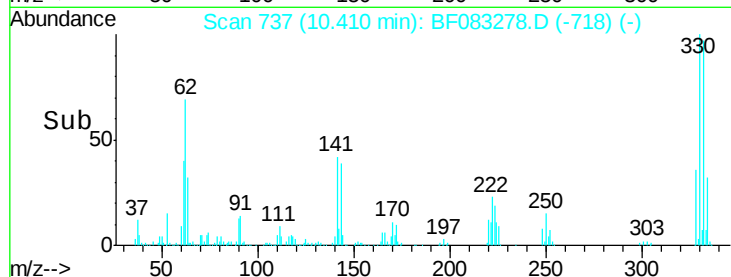
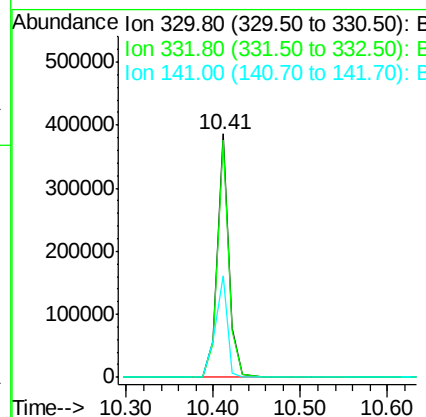
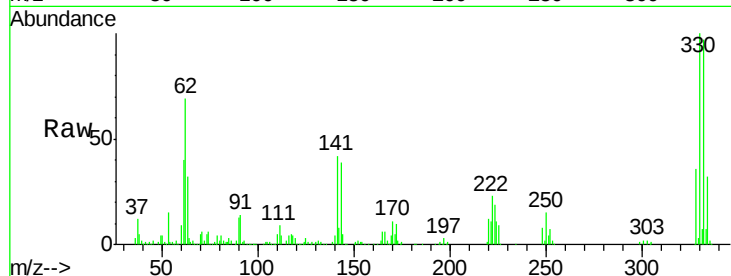
#41
 2,4,6-Tribromophenol
 Concen: 115.22 ng
 RT: 10.41 min Scan# 737
 Delta R.T. -0.08 min
 Lab File: BF083278.D
 Acq: 25 Nov 2015 17:24

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF002-01

Tot Ion	Ratio	Resp	Lower	Upper
330	100	365136		
332	97.0		77.7	116.5
141	43.2		29.7	44.5

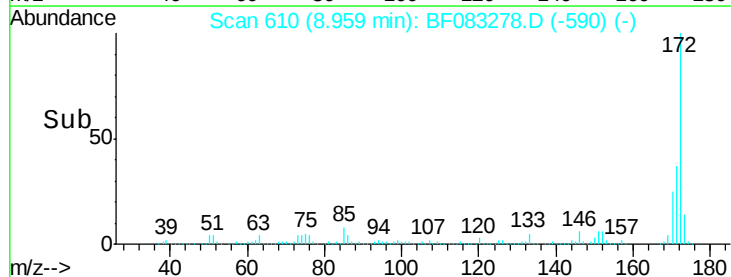
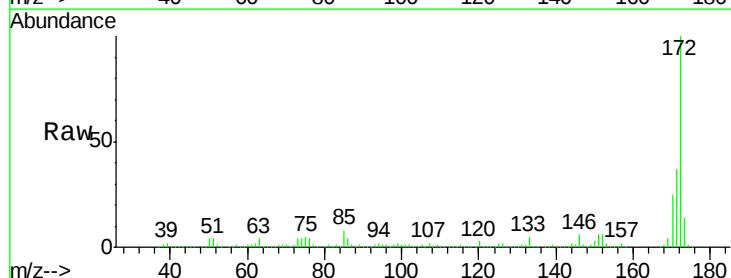
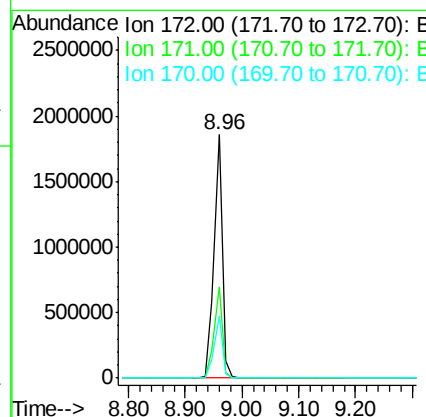
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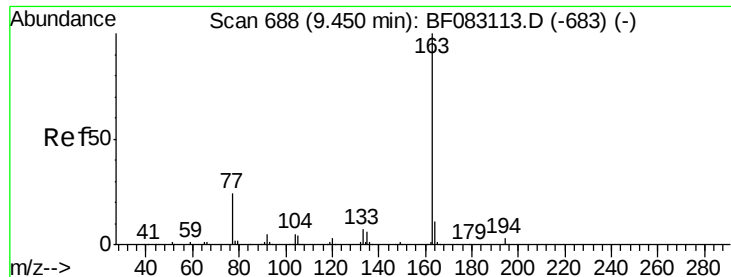
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#44
 2-Fluorobiphenyl
 Concen: 80.85 ng
 RT: 8.96 min Scan# 610
 Delta R.T. -0.07 min
 Lab File: BF083278.D
 Acq: 25 Nov 2015 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1796004		
171	37.4		29.5	44.3
170	25.3		19.9	29.9





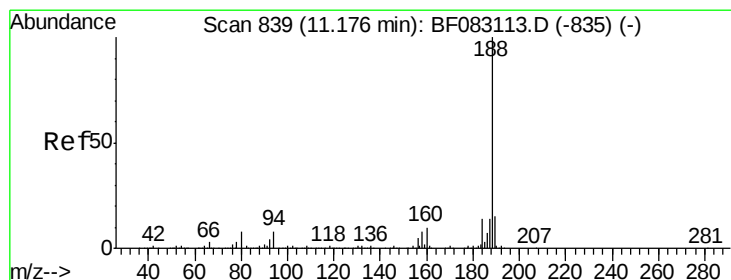
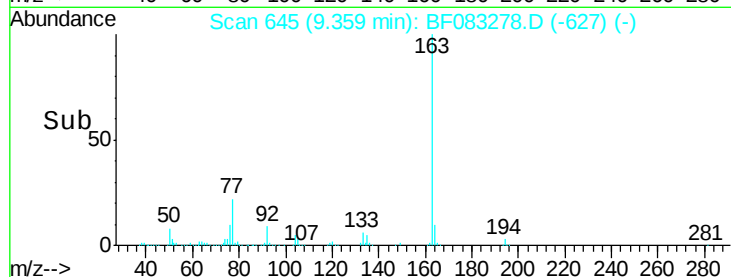
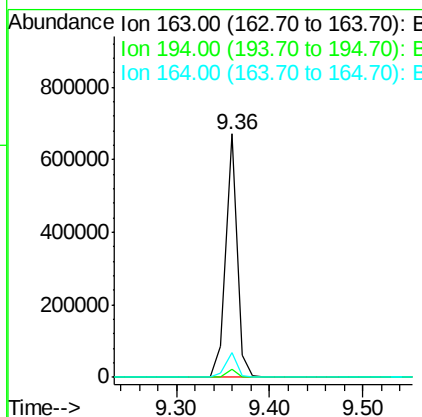
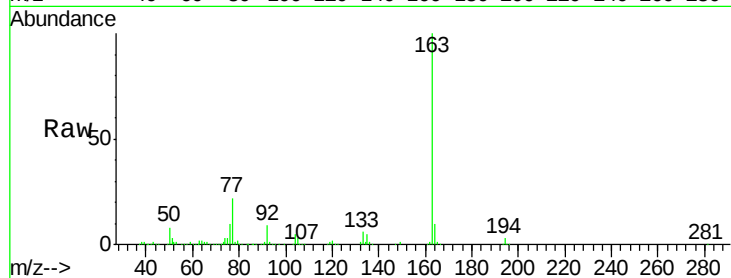
#49
Dimethylphthalate
Concen: 23.90 ng
RT: 9.36 min Scan# 645
Delta R.T. -0.09 min
Lab File: BF083278.D
Acq: 25 Nov 2015 17:24

Instrument :
BNA_F
ClientSampleId :
P001-BF002-01

Tot Ion	Ratio	Resp	Lower	Upper
163	100	569909		
194	3.3		2.6	4.0
164	10.2		8.6	12.8

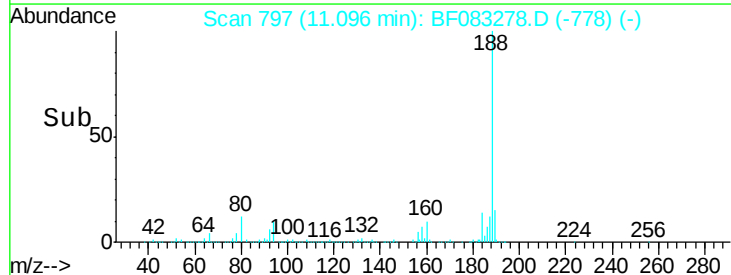
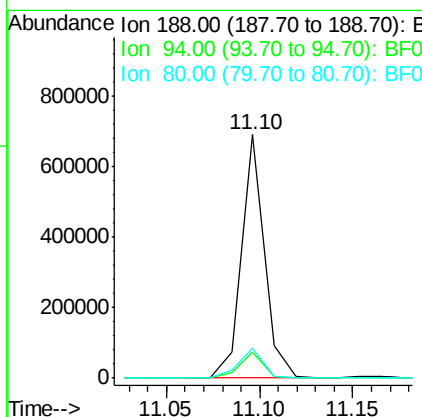
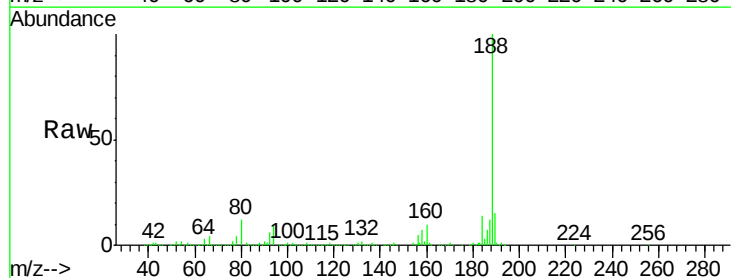
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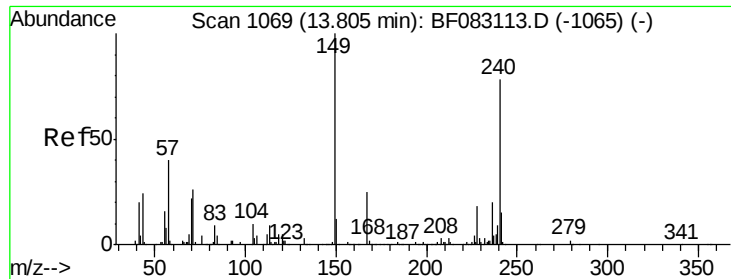
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 797
Delta R.T. -0.08 min
Lab File: BF083278.D
Acq: 25 Nov 2015 17:24

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	593118		
94	10.5		6.0	9.0#
80	12.4		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: BF083278.D

Acq: 25 Nov 2015 17:24

Instrument :

BNA_F

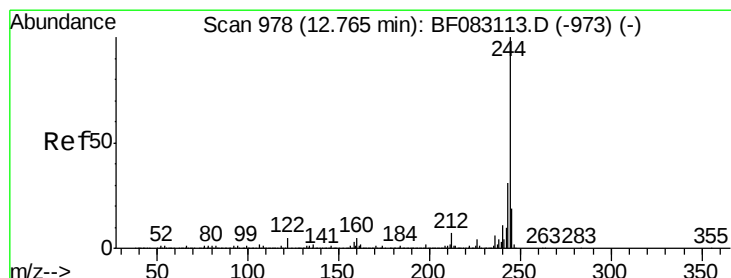
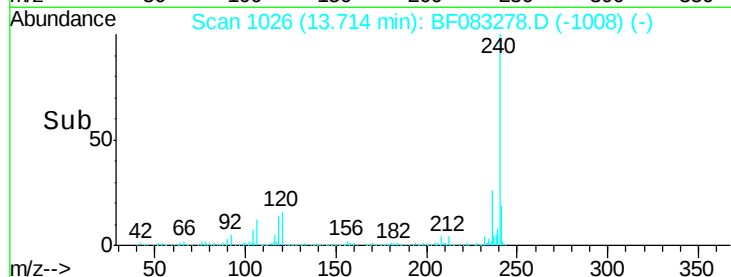
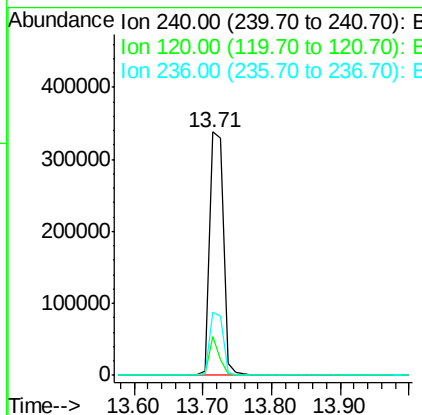
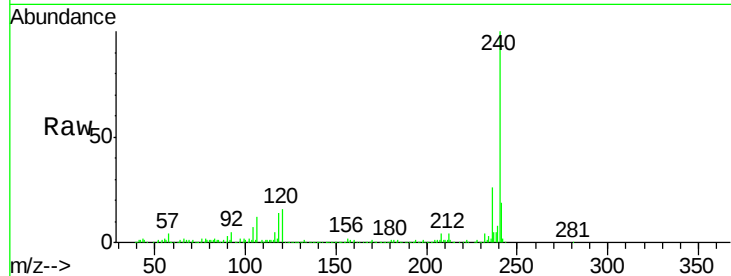
ClientSampleId :

P001-BF002-01

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.9	5.4	8.2#
236	26.0	20.6	31.0

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#78

Terphenyl-d14

Concen: 75.80 ng

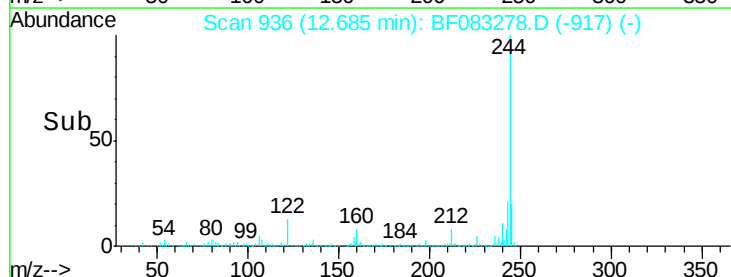
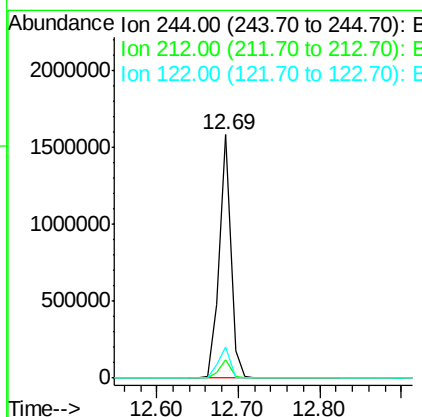
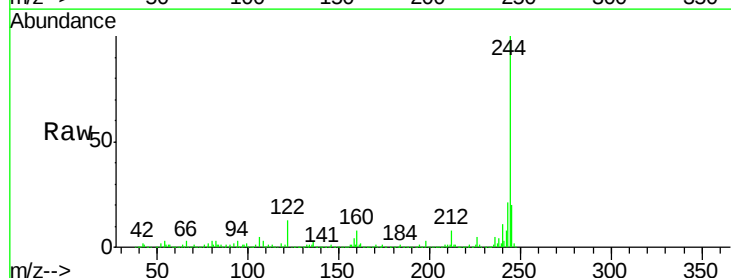
RT: 12.69 min Scan# 936

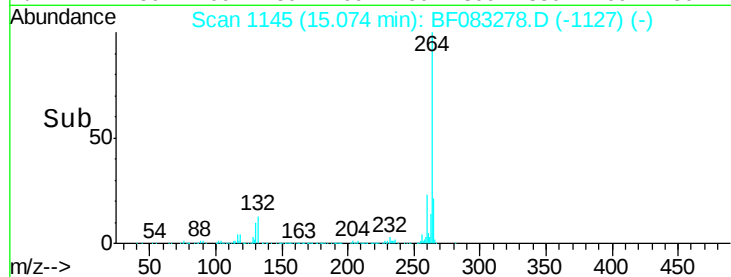
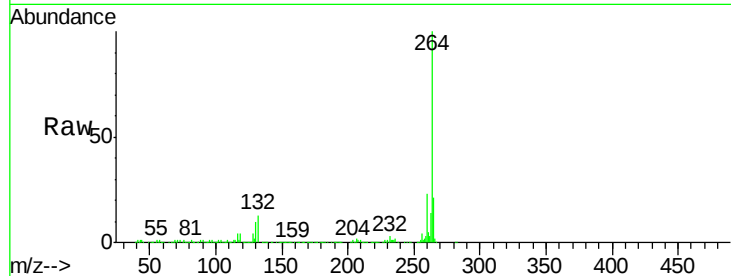
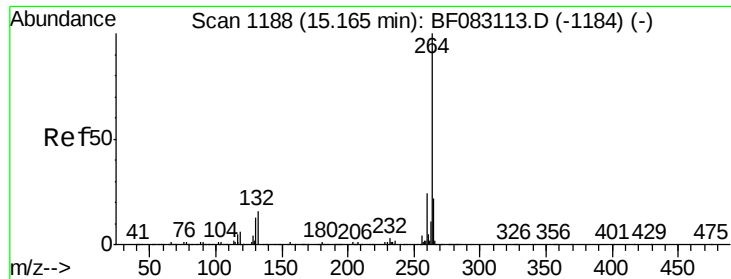
Delta R.T. -0.08 min

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Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.4	8.2
122	12.8	4.3	6.5#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1145
Delta R.T. -0.09 min
Lab File: BF083278.D
Acq: 25 Nov 2015 17:24

Instrument :
BNA_F
ClientSampleId :
P001-BF002-01

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.4	19.1	28.7
265	21.3	18.2	27.4

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