

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
 Data File : BF083277.D
 Acq On : 25 Nov 2015 16:55
 Operator : UM/IZ
 Sample : G4559-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF003-01

Manual Integrations
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Quant Time: Nov 26 02:27:43 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	164053m	20.00	ng	-0.08
21) Naphthalene-d8	7.87	136	641477	20.00	ng	-0.08
38) Acenaphthene-d10	9.62	164	339660	20.00	ng	-0.08
63) Phenanthrene-d10	11.10	188	638091	20.00	ng	-0.08
75) Chrysene-d12	13.73	240	553371	20.00	ng	-0.08
86) Perylene-d12	15.07	264	427054	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	633006	58.34	ng	-0.10
7) Phenol-d6	6.25	99	999507	71.19	ng	-0.09
23) Nitrobenzene-d5	7.15	82	557963	39.75	ng	-0.08
41) 2,4,6-Tribromophenol	10.41	330	241464	69.49	ng	-0.08
44) 2-Fluorobiphenyl	8.96	172	1088602	44.69	ng	-0.07
78) Terphenyl-d14	12.68	244	1104605	47.01	ng	-0.08
Target Compounds						
49) Dimethylphthalate	9.36	163	300787	11.50	ng	Qvalue 99

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

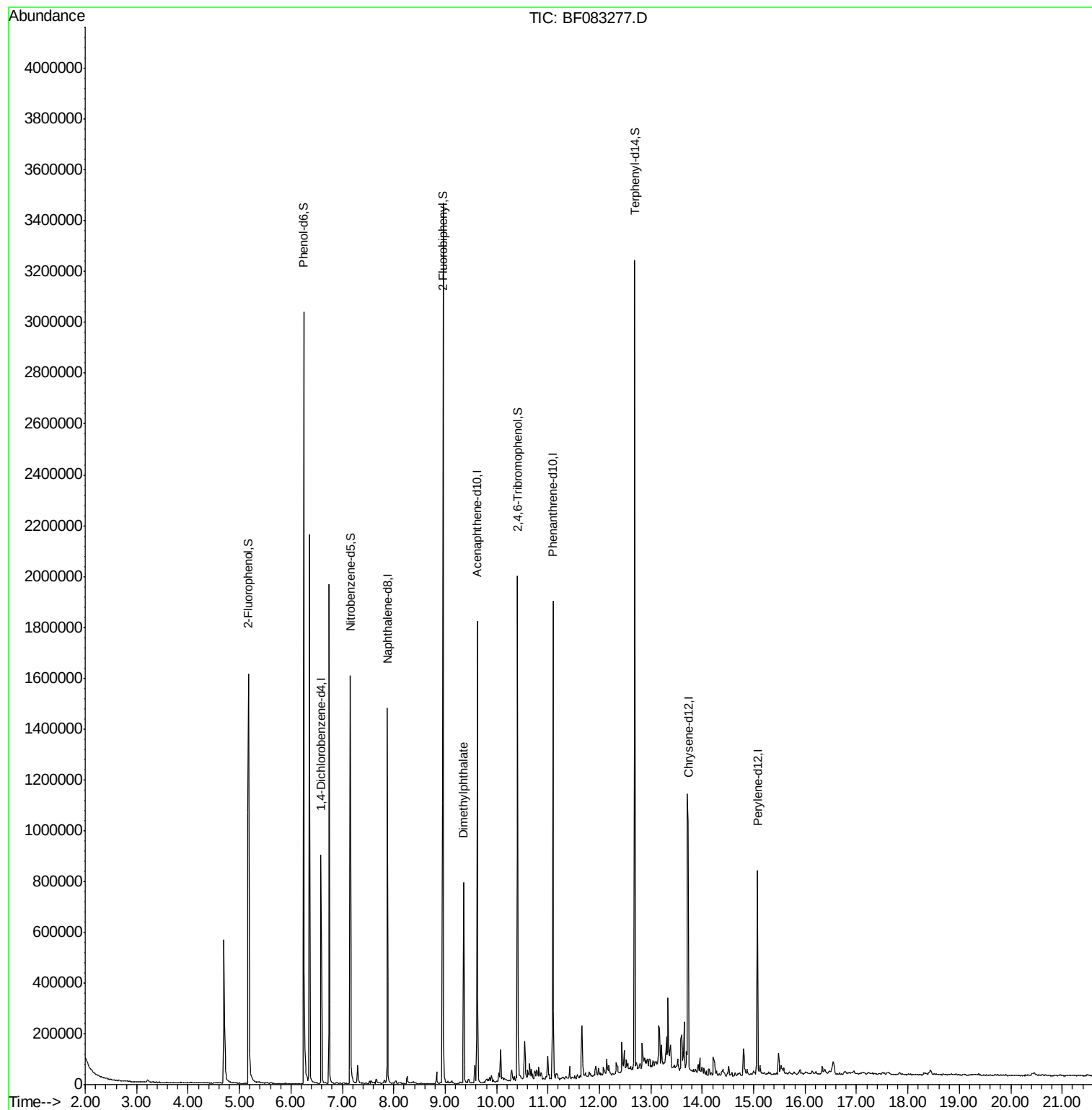
Data Path : Z:\HPCHEM1\BNA F\DATA\BF112515\
Data File : BF083277.D
Acq On : 25 Nov 2015 16:55
Operator : UM/IZ
Sample : G4559-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

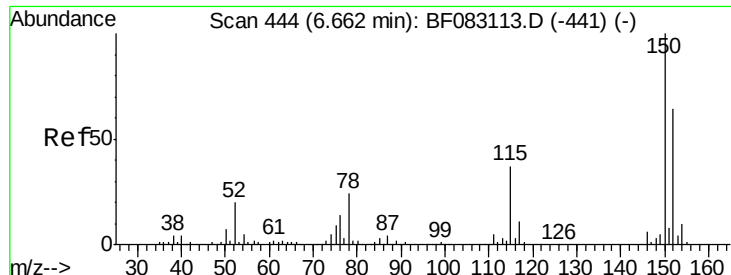
Instrument :
BNA_F
ClientSampleId :
P001-BF003-01

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Quant Time: Nov 26 02:27:43 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

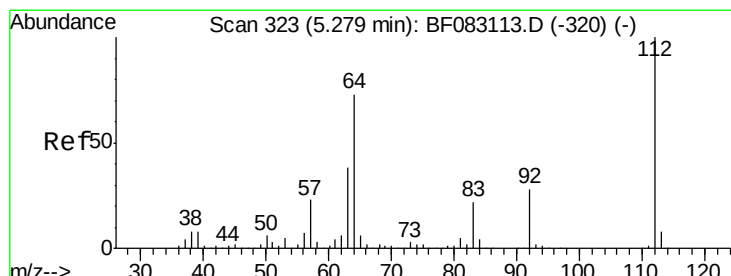
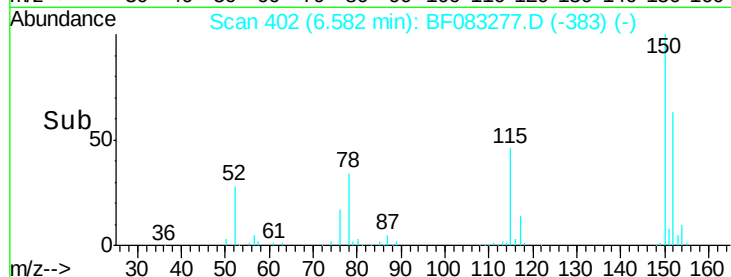
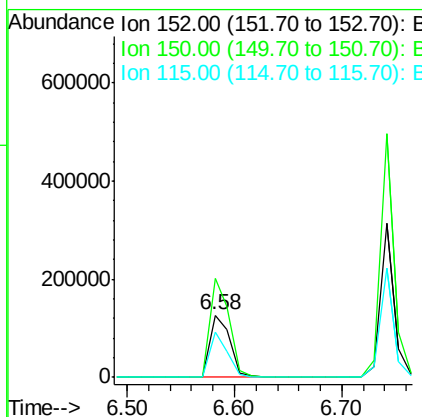
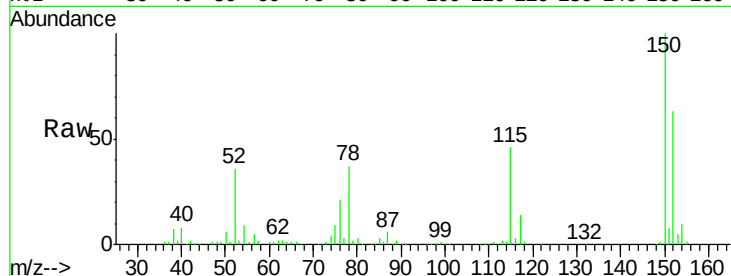
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng/ml
 RT: 6.58 min Scan# 402
 Delta R.T. -0.08 min
 Lab File: BF083277.D
 Acq: 25 Nov 2015 16:55

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF003-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.8	125.8	188.8
115	72.9	46.9	70.3

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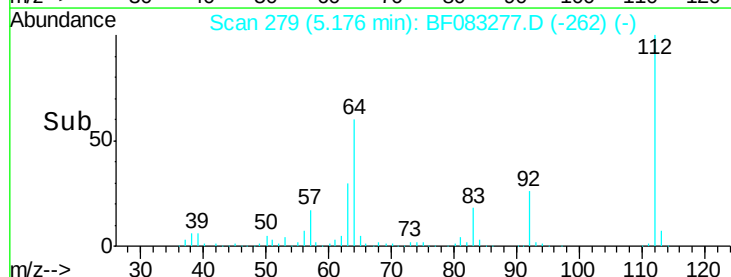
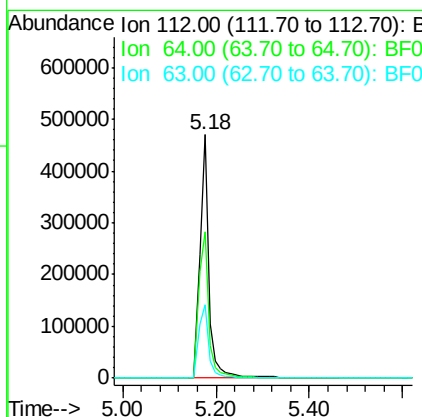
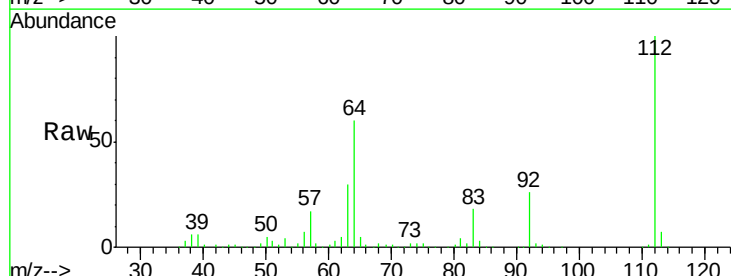
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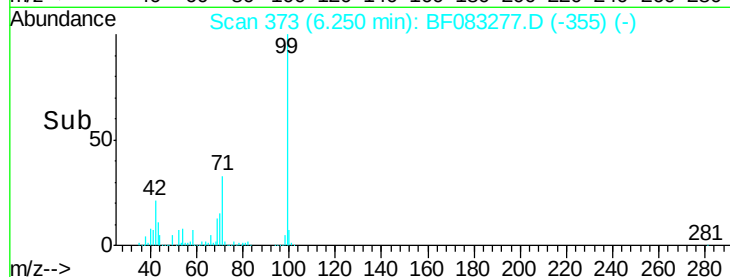
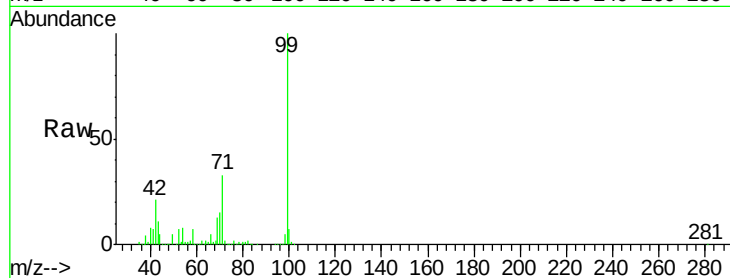
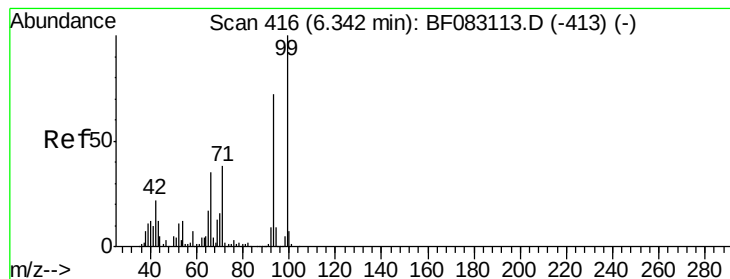


#5

2-Fluorophenol
 Concen: 58.34 ng
 RT: 5.18 min Scan# 279
 Delta R.T. -0.10 min
 Lab File: BF083277.D
 Acq: 25 Nov 2015 16:55

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.0	58.4	87.6
63	30.0	30.0	45.0





#7

Phenol-d6

Concen: 71.19 ng

RT: 6.25 min Scan# 373

Delta R.T. -0.09 min

Lab File: BF083277.D

Acq: 25 Nov 2015 16:55

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		999507		
42	20.6	17.7	26.5		
71	33.0	30.2	45.4		

Instrument :

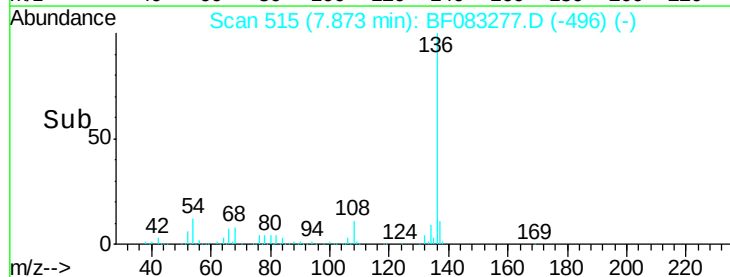
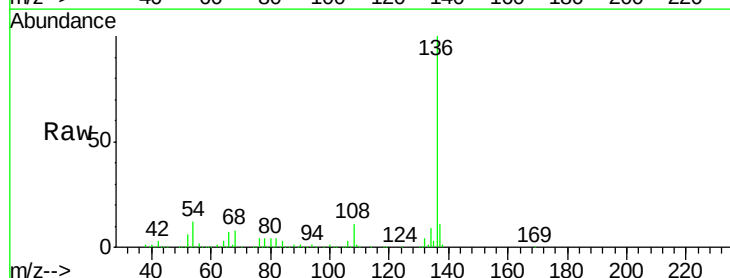
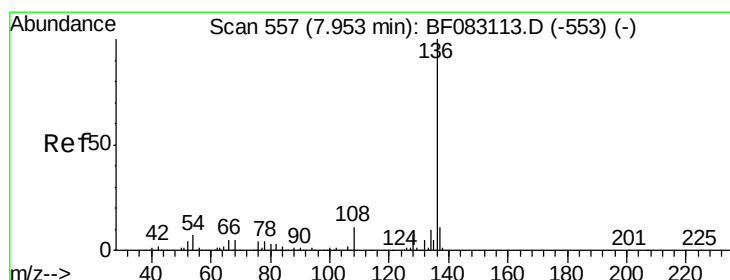
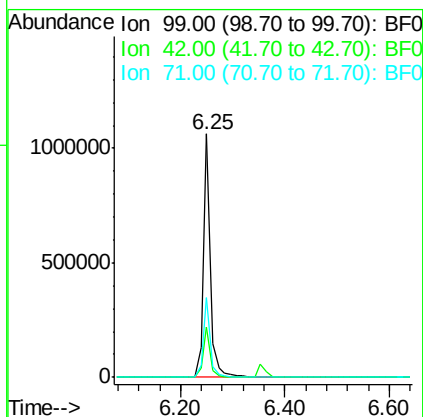
BNA_F

ClientSampleId :

P001-BF003-01

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#21

Naphthalene-d8

Concen: 20.00 ng

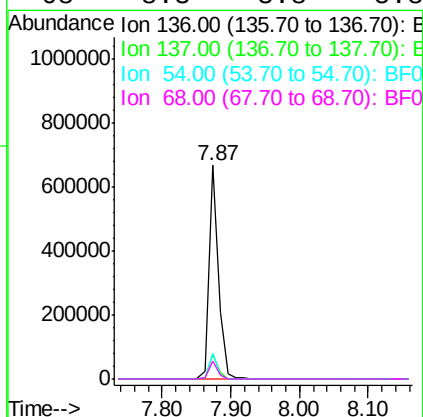
RT: 7.87 min Scan# 515

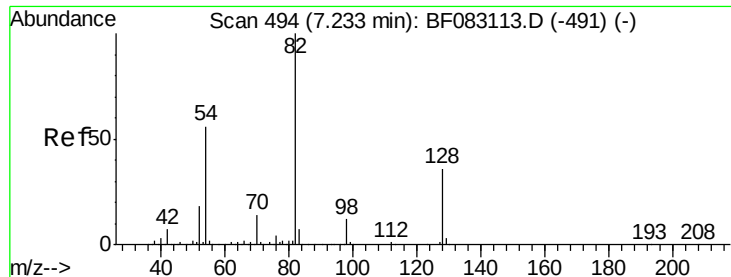
Delta R.T. -0.08 min

Lab File: BF083277.D

Acq: 25 Nov 2015 16:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		641477		
137	11.5	8.7	13.1		
54	11.9	5.8	8.6#		
68	8.3	3.8	5.8#		





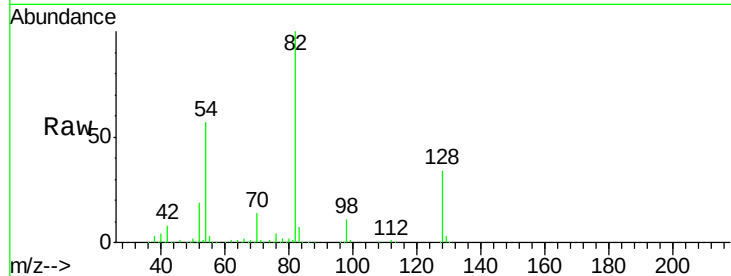
#23
 Nitrobenzene-d5
 Concen: 39.75 ng
 RT: 7.15 min Scan# 452
 Delta R.T. -0.08 min
 Lab File: BF083277.D
 Acq: 25 Nov 2015 16:55

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF003-01

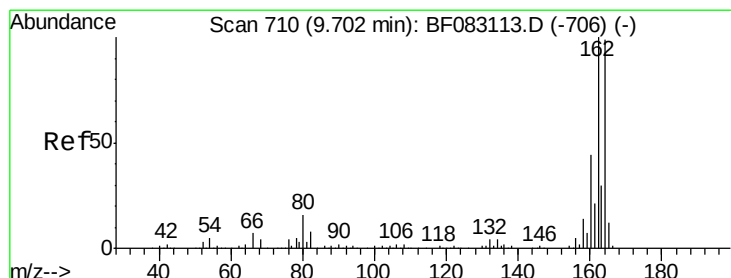
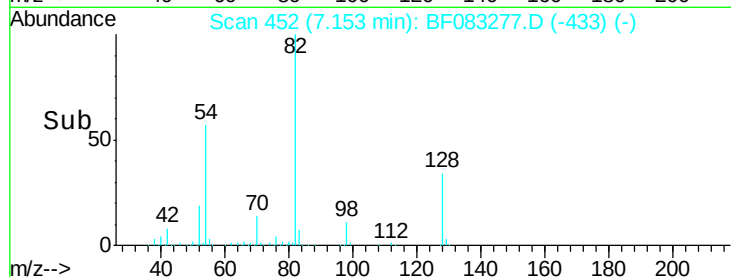
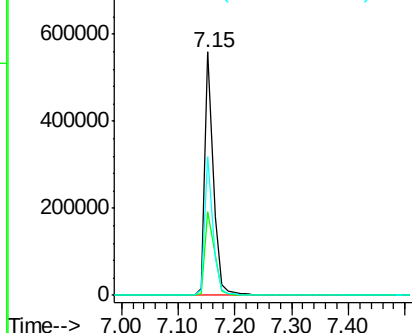
Tot Ion	Ratio	Resp	Lower	Upper
82	100	557963		
128	34.4	28.5	42.7	
54	57.2	44.6	67.0	

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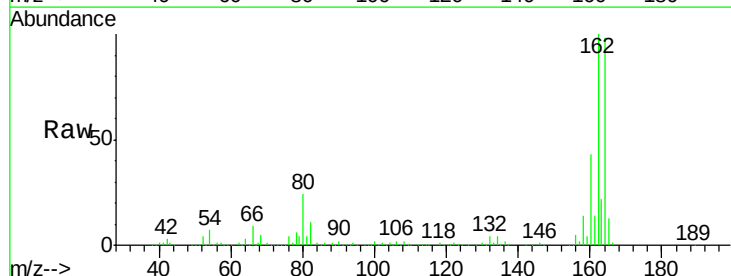


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

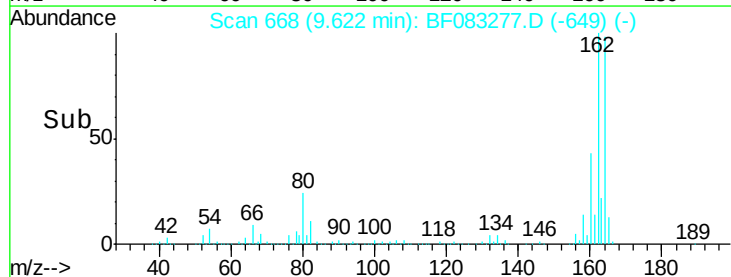
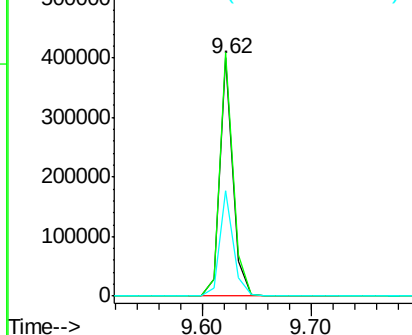


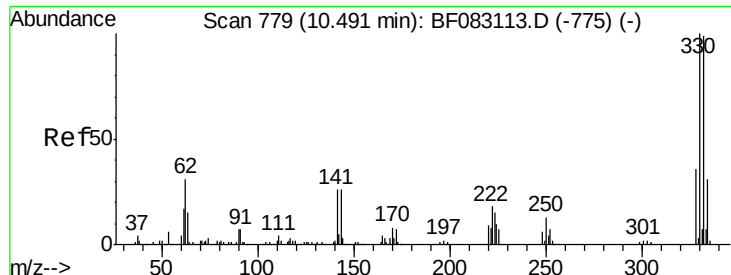
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.62 min Scan# 668
 Delta R.T. -0.08 min
 Lab File: BF083277.D
 Acq: 25 Nov 2015 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	339660		
162	102.1	81.2	121.8	
160	44.0	35.6	53.4	



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





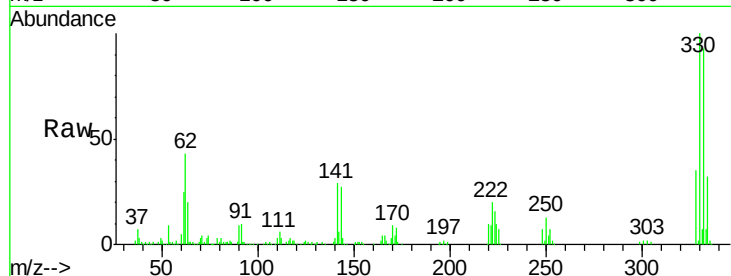
#41
 2,4,6-Tribromophenol
 Concen: 69.49 ng
 RT: 10.41 min Scan# 737
 Delta R.T. -0.08 min
 Lab File: BF083277.D
 Acq: 25 Nov 2015 16:55

Instrument :
 BNA_F
 ClientSampleId :
 P001-BF003-01

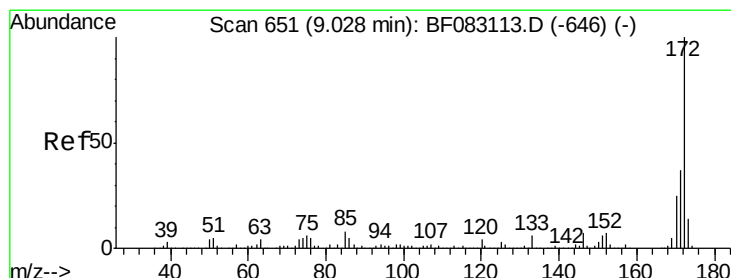
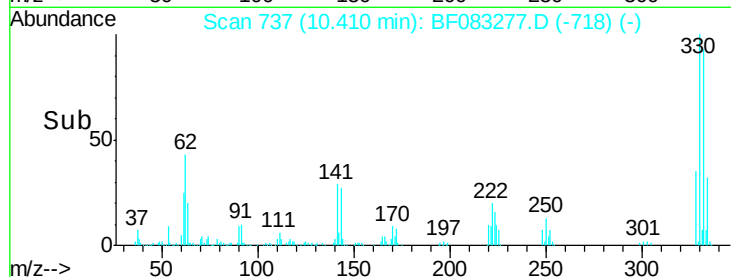
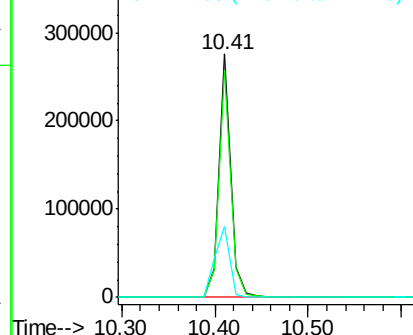
Tot Ion	Ratio	Resp	Lower	Upper
330	100	241464		
332	93.9	77.7	116.5	
141	37.5	29.7	44.5	

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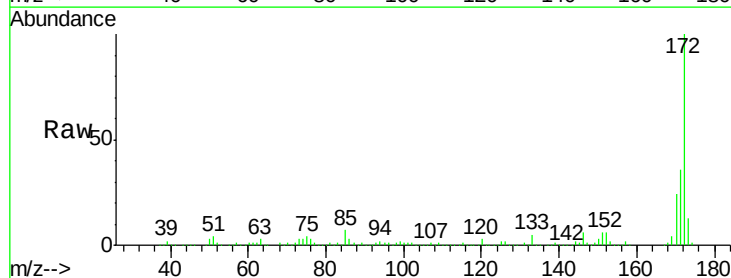


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

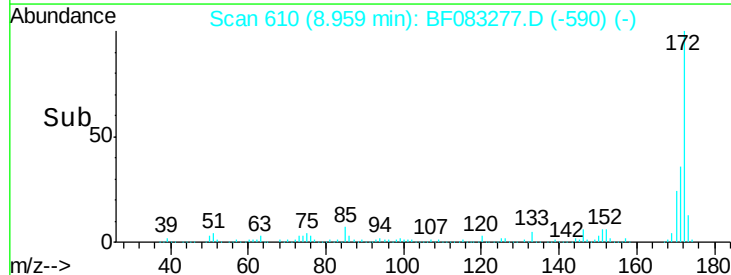
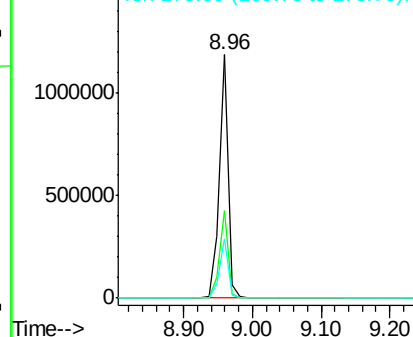


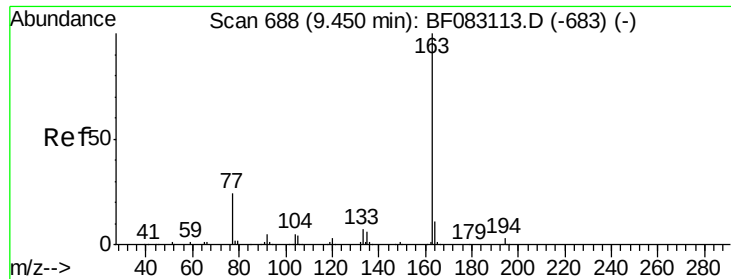
#44
 2-Fluorobiphenyl
 Concen: 44.69 ng
 RT: 8.96 min Scan# 610
 Delta R.T. -0.07 min
 Lab File: BF083277.D
 Acq: 25 Nov 2015 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1088602		
171	36.0	29.5	44.3	
170	24.3	19.9	29.9	



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





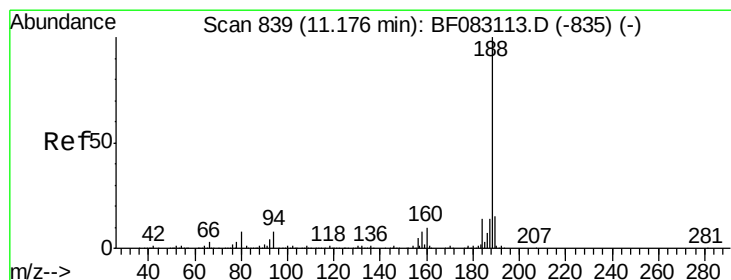
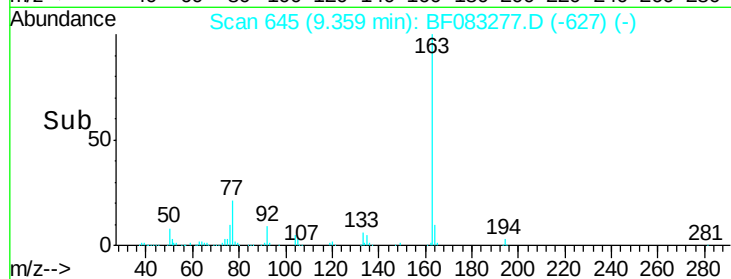
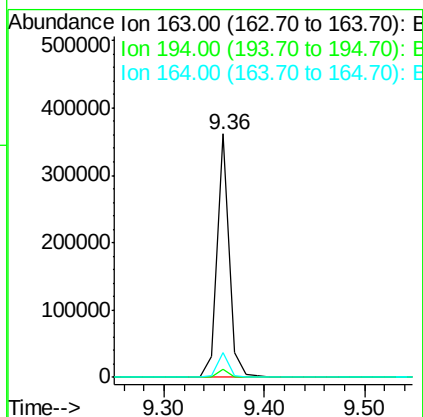
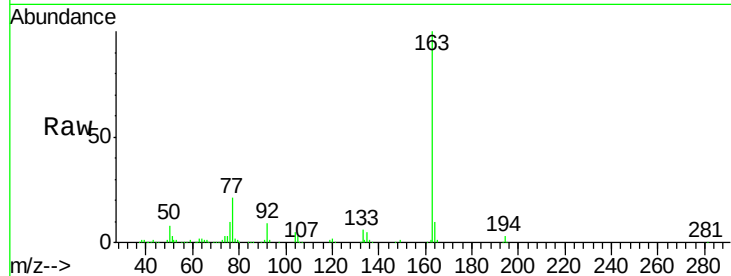
#49
Dimethylphthalate
Concen: 11.50 ng
RT: 9.36 min Scan# 645
Delta R.T. -0.09 min
Lab File: BF083277.D
Acq: 25 Nov 2015 16:55

Instrument :
BNA_F
ClientSampleId :
P001-BF003-01

Tot Ion	Ratio	Resp	Lower	Upper
163	100	300787		
194	3.3		2.6	4.0
164	10.1		8.6	12.8

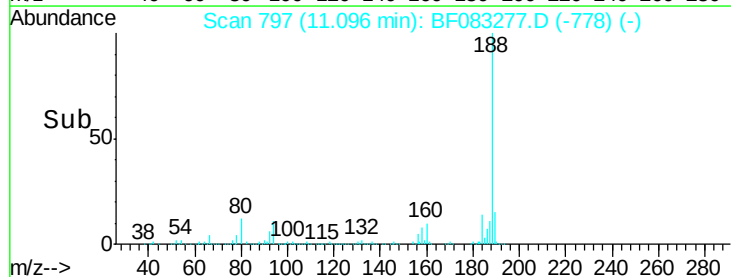
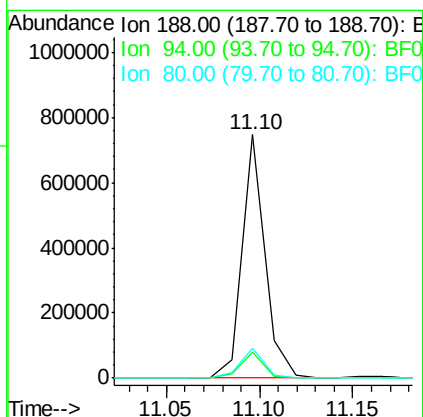
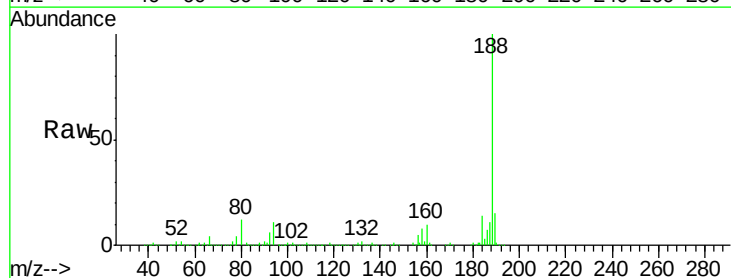
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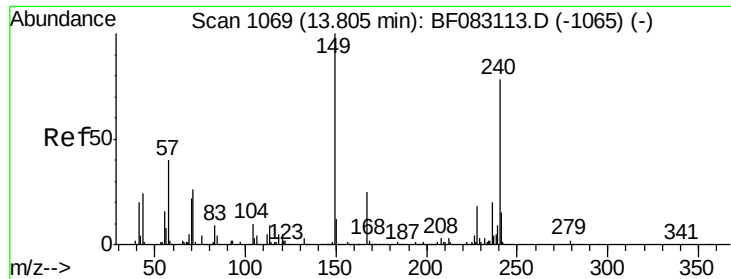
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 797
Delta R.T. -0.08 min
Lab File: BF083277.D
Acq: 25 Nov 2015 16:55

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	638091		
94	10.8		6.0	9.0#
80	12.3		6.7	10.1#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1027

Delta R.T. -0.08 min

Lab File: BF083277.D

Acq: 25 Nov 2015 16:55

Instrument :

BNA_F

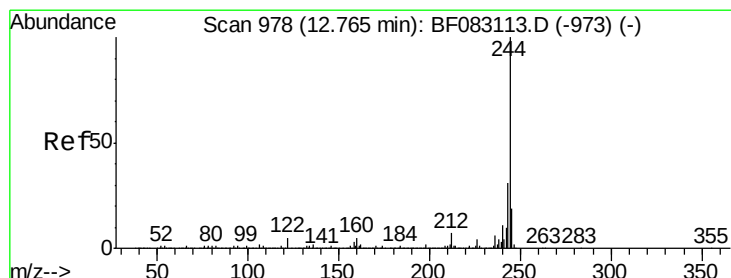
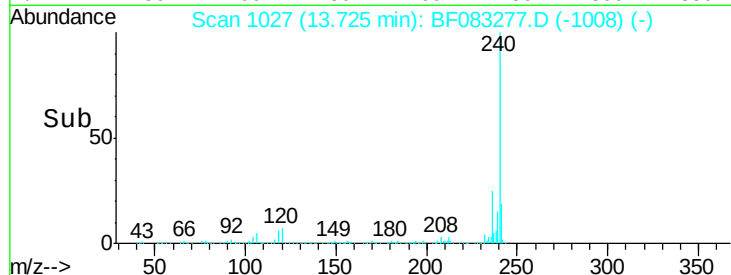
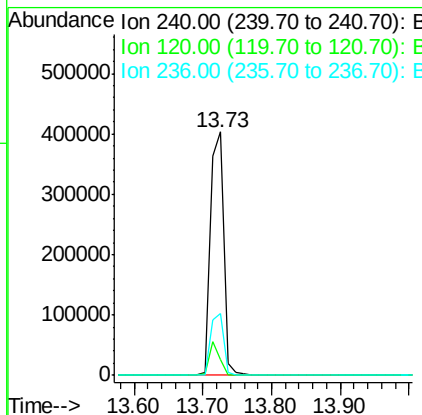
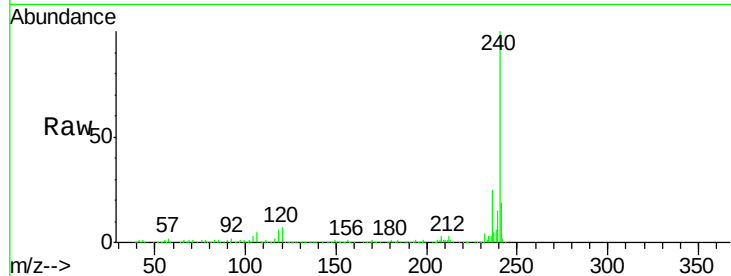
ClientSampleId :

P001-BF003-01

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.5	5.4	8.2
236	25.3	20.6	31.0

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#78

Terphenyl-d14

Concen: 47.01 ng

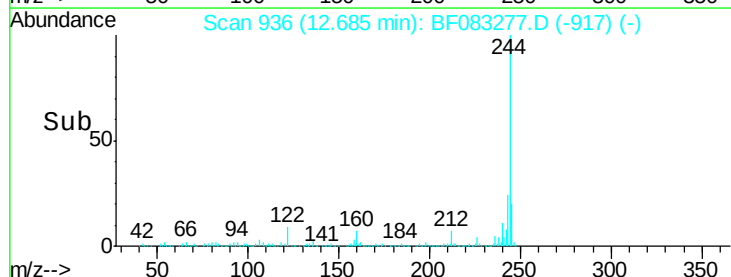
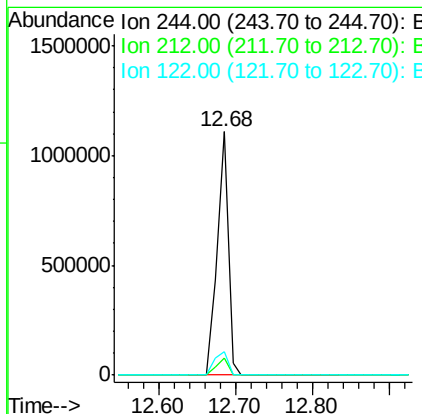
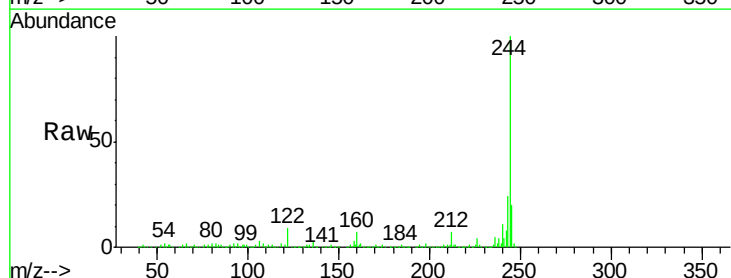
RT: 12.68 min Scan# 936

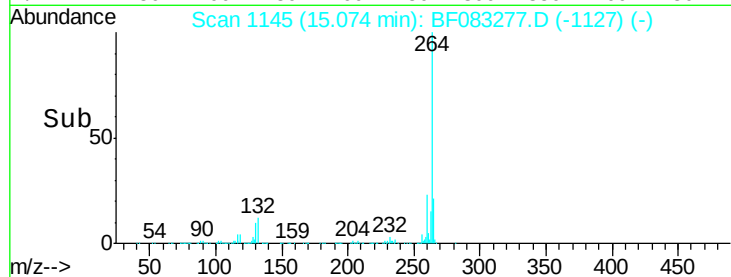
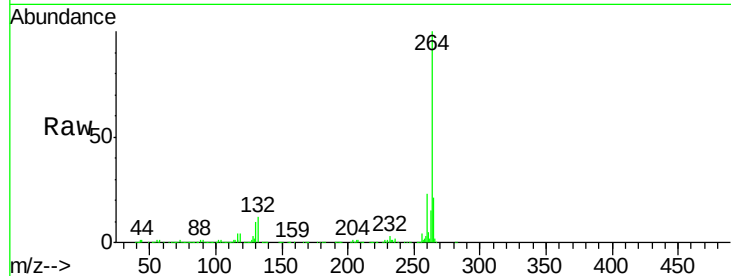
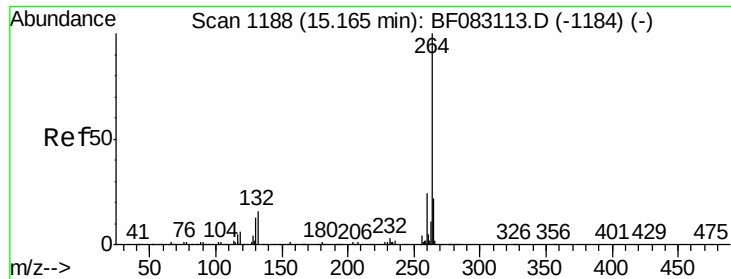
Delta R.T. -0.08 min

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Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.2
122	9.5	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: BF083277.D
Acq: 25 Nov 2015 16:55

Instrument :
BNA_F
ClientSampleId :
P001-BF003-01

Tot Ion	Ratio	Resp Lower	Upper
264	100		
260	23.2	19.1	28.7
265	20.9	18.2	27.4

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