

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077256.D
 Acq On : 11 Feb 2015 16:24
 Operator : TP/IZ
 Sample : PB81702BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 PB81702BL

Manual Integrations
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Quant Time: Feb 12 01:27:11 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	66763	40.00	ng	-0.06
21) Naphthalene-d8	10.45	136	273980m	40.00	ng	-0.05
38) Acenaphthene-d10	14.57	164	136251	40.00	ng	-0.06
63) Phenanthrene-d10	17.47	188	259456	40.00	ng	-0.03
75) Chrysene-d12	20.98	240	240117	40.00	ng	-0.03
86) Perylene-d12	22.63	264	222724	40.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.54	112	209337	103.11	ng	-0.05
7) Phenol-d6	6.97	99	264873	103.42	ng	-0.05
23) Nitrobenzene-d5	8.85	82	161001	65.11	ng	-0.05
41) 2,4,6-Tribromophenol	16.34	330	61851m	111.85	ng	-0.03
44) 2-Fluorobiphenyl	13.11	172	341400	76.26	ng	-0.06
78) Terphenyl-d14	19.72	244	360815	69.19	ng	-0.03

Target Compounds Qvalue

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

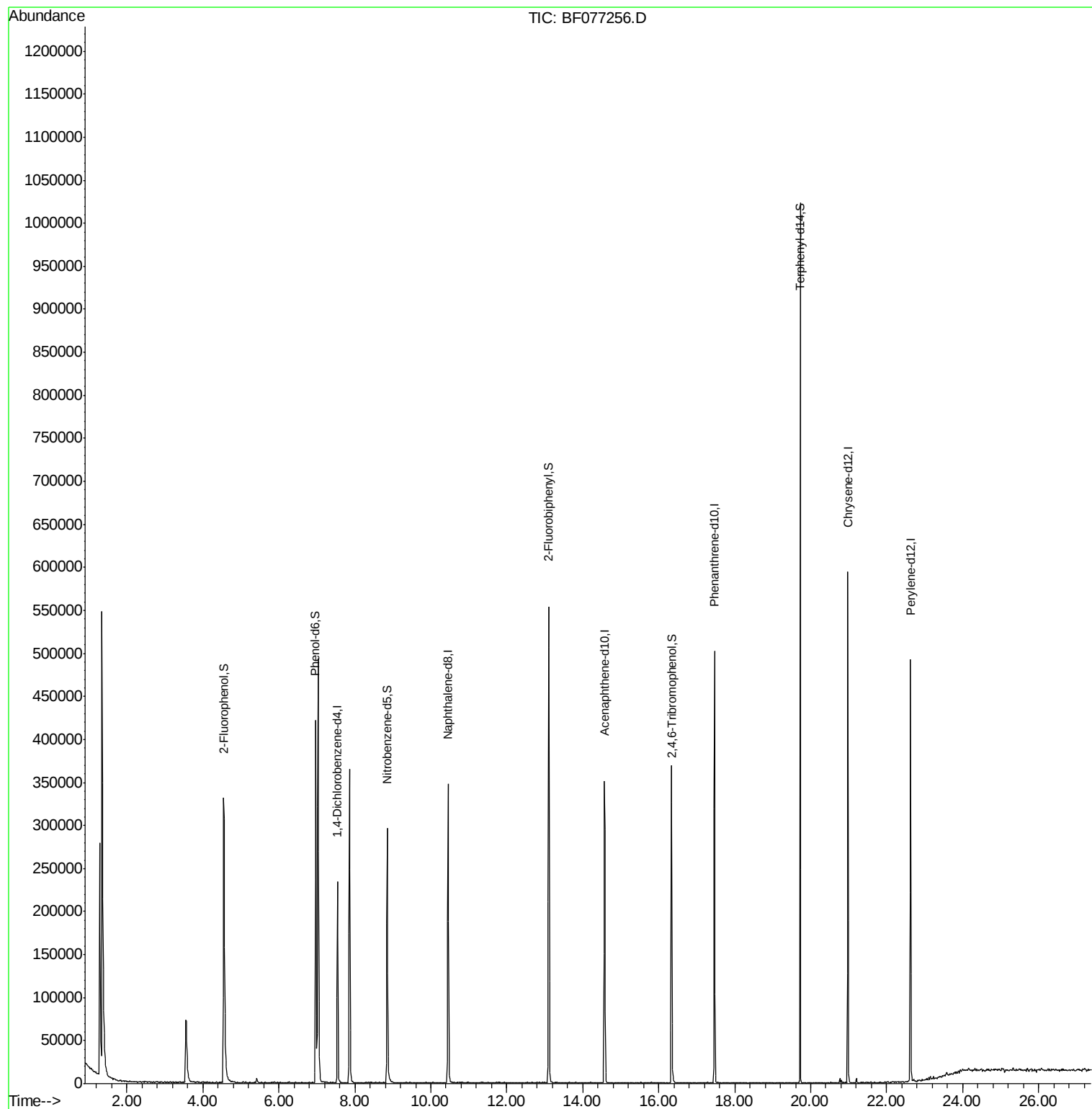
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077256.D
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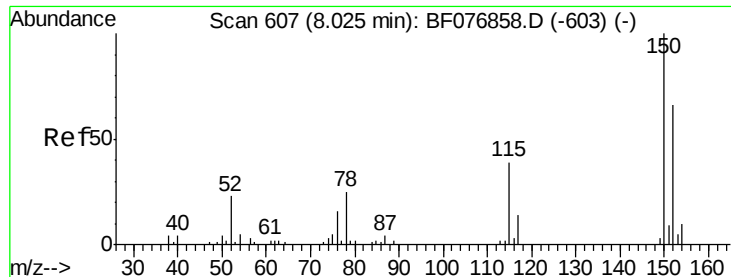
Instrument :
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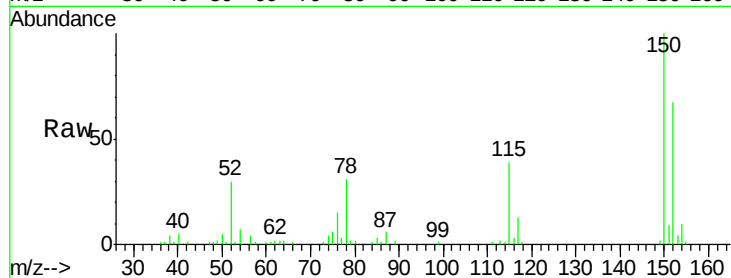




#1

1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.06 min
Lab File: BF077256.D
Acq: 11 Feb 2015 16:24

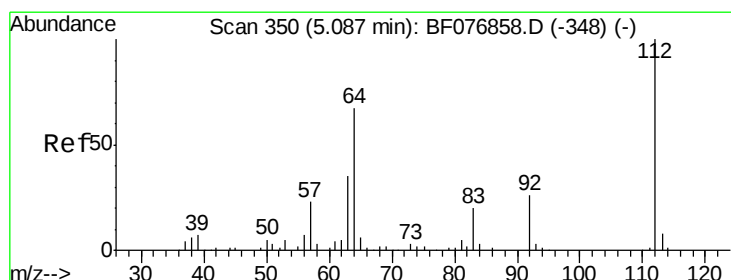
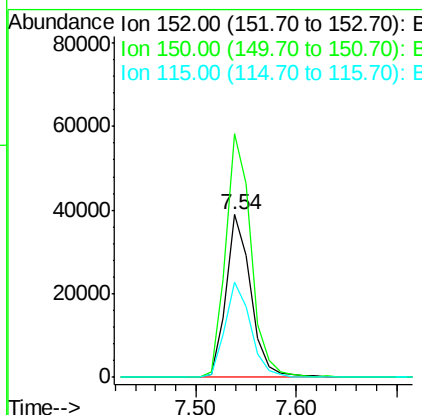
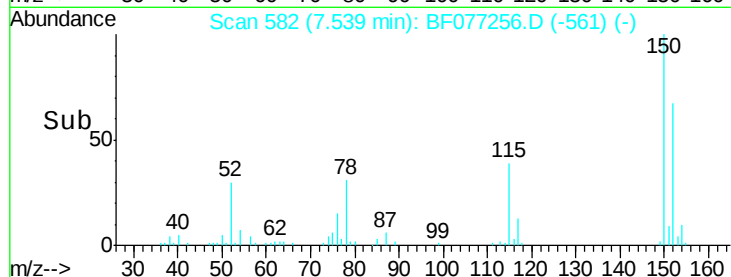
Instrument :
BNA_F
ClientSampleId :
PB81702BL



Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.9	121.7	182.5
115	58.7	47.0	70.6

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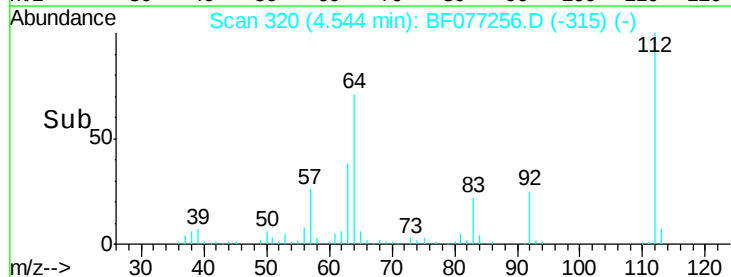
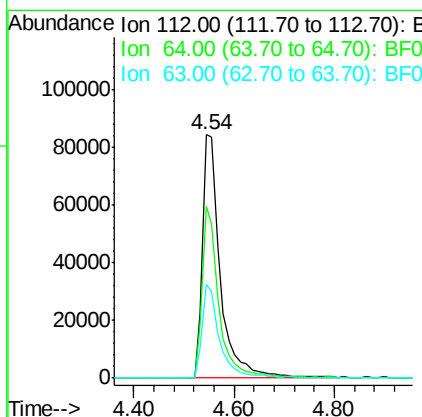
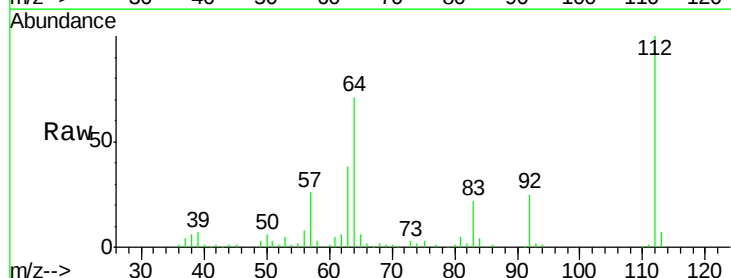
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#5

2-Fluorophenol
Concen: 103.11 ng
RT: 4.54 min Scan# 320
Delta R.T. -0.05 min
Lab File: BF077256.D
Acq: 11 Feb 2015 16:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.7	54.2	81.4
63	38.4	28.4	42.6





#7

Phenol-d6

Concen: 103.42 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF077256.D

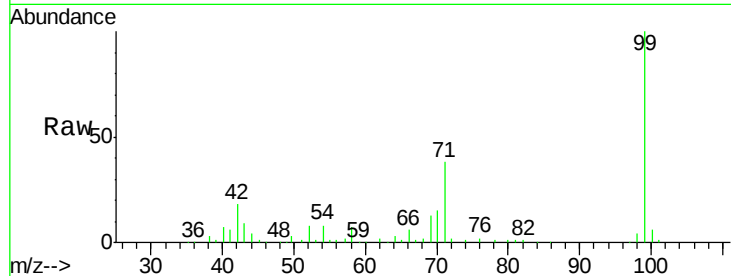
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Instrument :

BNA_F

ClientSampleId :

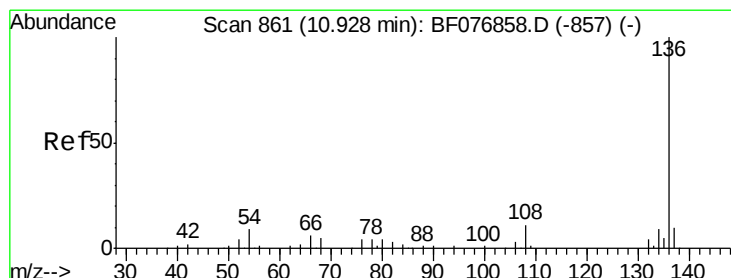
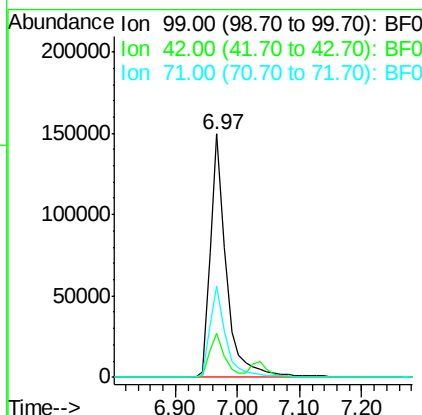
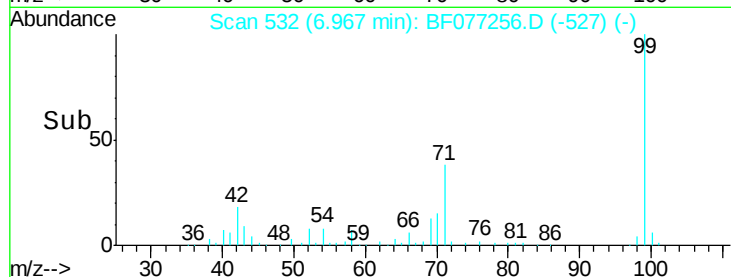
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Tgt Ion	Ratio	Lower	Upper
99	100		
42	18.0	15.0	22.4
71	37.5	30.5	45.7

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#21

Naphthalene-d8

Concen: 40.00 ng m

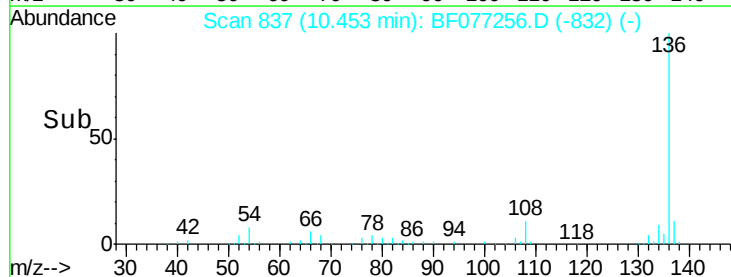
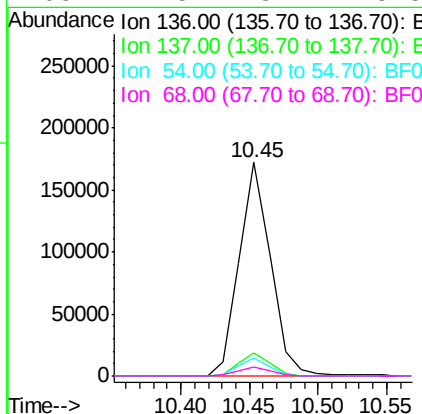
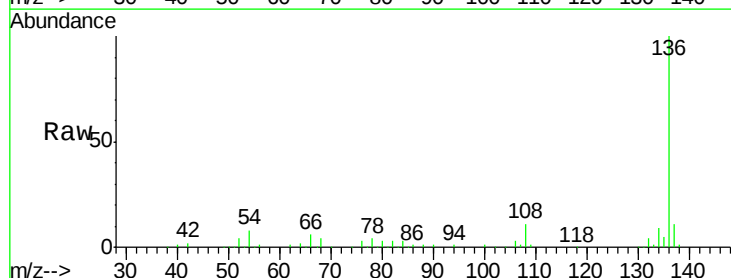
RT: 10.45 min Scan# 837

Delta R.T. -0.05 min

Lab File: BF077256.D

Acq: 11 Feb 2015 16:24

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.1	12.1
54	8.1	7.0	10.4
68	4.5	3.7	5.5





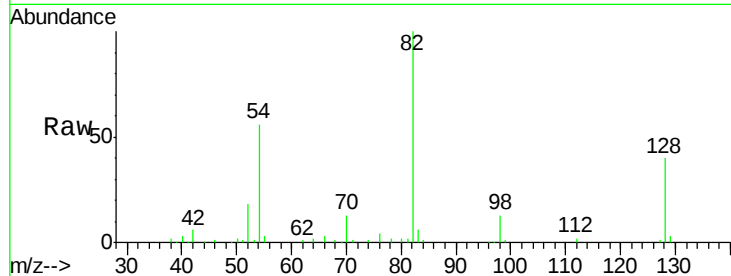
#23
Nitrobenzene-d5
Concen: 65.11 ng
RT: 8.85 min Scan# 697
Delta R.T. -0.05 min
Lab File: BF077256.D
Acq: 11 Feb 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PB81702BL

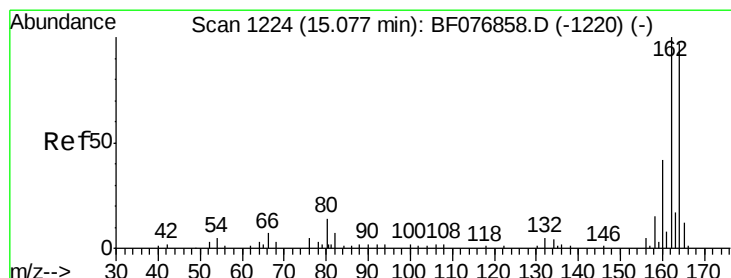
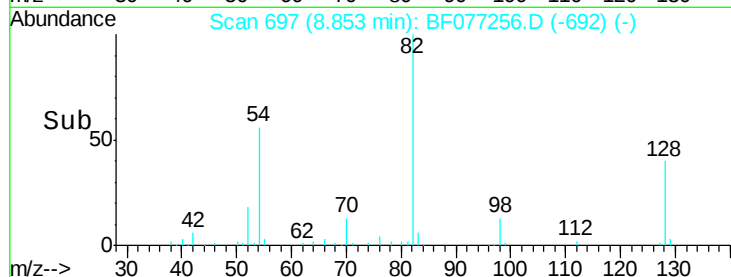
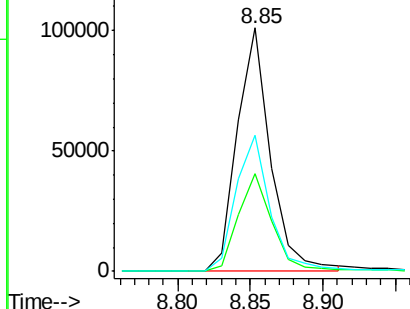
Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	40.3	33.1	49.7
54	55.7	48.3	72.5

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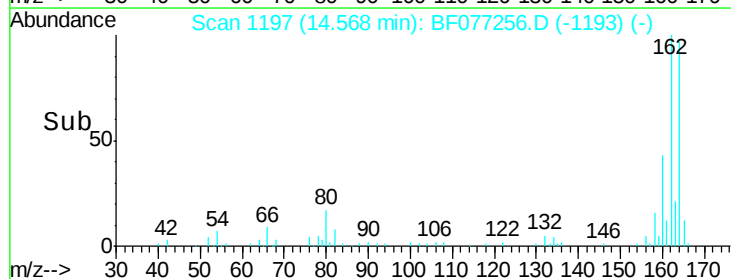
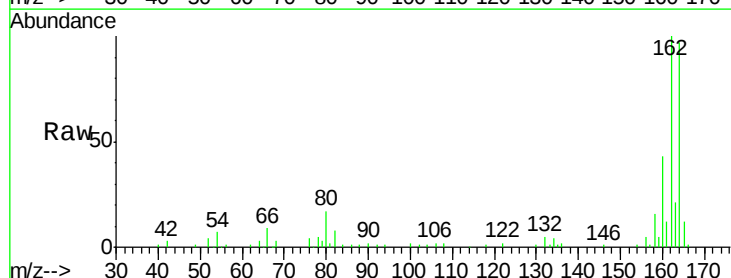
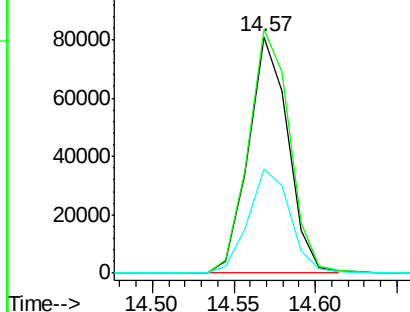
Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#38
Acenaphthene-d10
Concen: 40.00 ng
RT: 14.57 min Scan# 1197
Delta R.T. -0.06 min
Lab File: BF077256.D
Acq: 11 Feb 2015 16:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	103.0	82.4	123.6
160	44.1	34.8	52.2

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





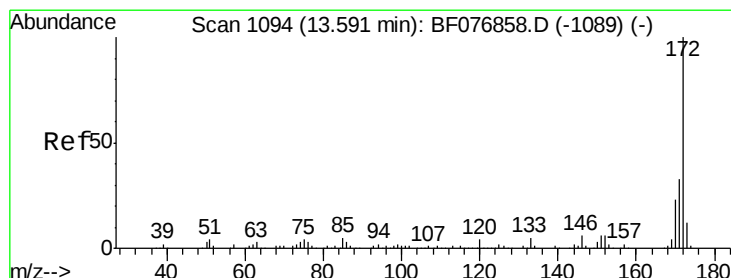
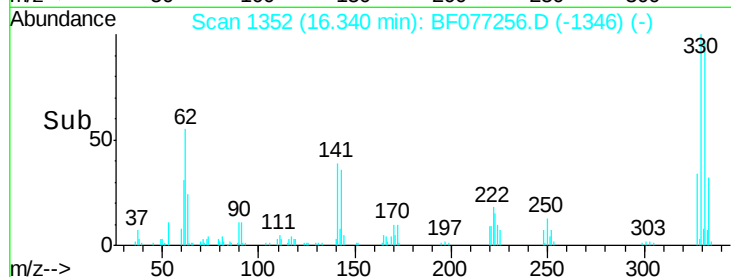
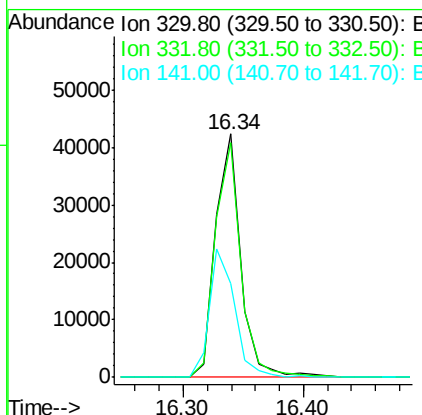
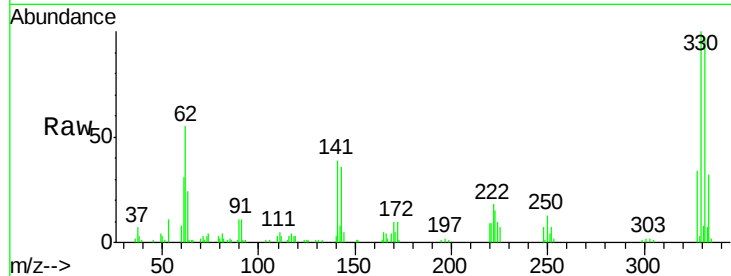
#41
 2,4,6-Tribromophenol
 Concen: 111.85 ng m
 RT: 16.34 min Scan# 1352
 Delta R.T. -0.03 min
 Lab File: BF077256.D
 Acq: 11 Feb 2015 16:24

Instrument :
 BNA_F
 ClientSampled :
 PB81702BL

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	61851		
332	94.4	77.8	116.6	
141	52.4	38.5	57.7	

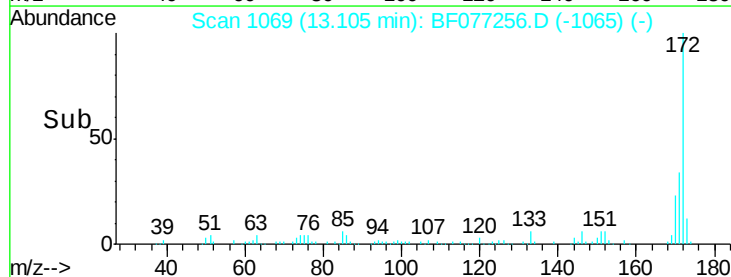
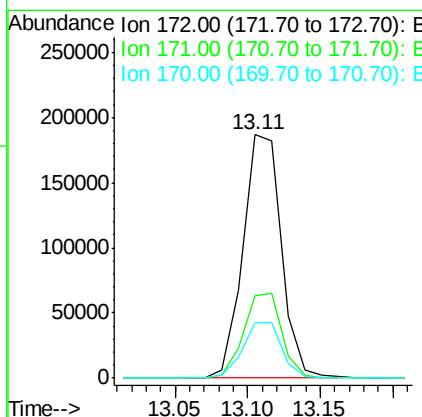
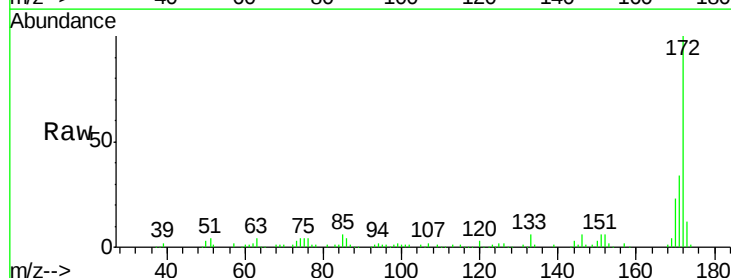
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#44
 2-Fluorobiphenyl
 Concen: 76.26 ng
 RT: 13.11 min Scan# 1069
 Delta R.T. -0.06 min
 Lab File: BF077256.D
 Acq: 11 Feb 2015 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	341400		
171	34.0	26.6	40.0	
170	23.0	18.0	27.0	





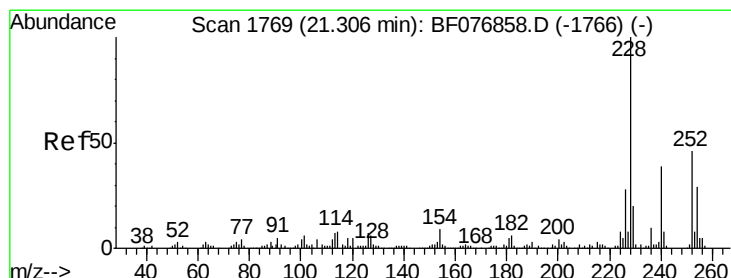
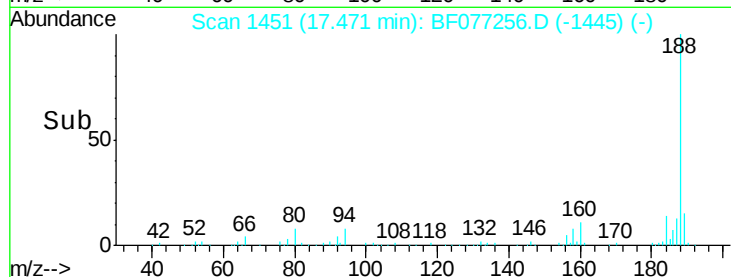
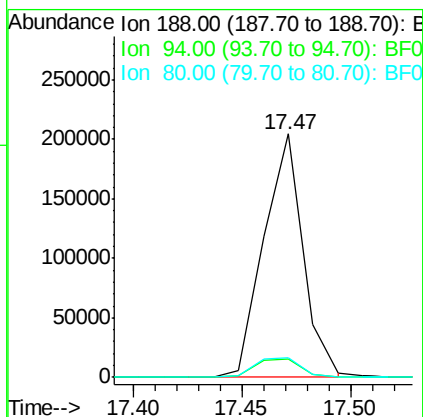
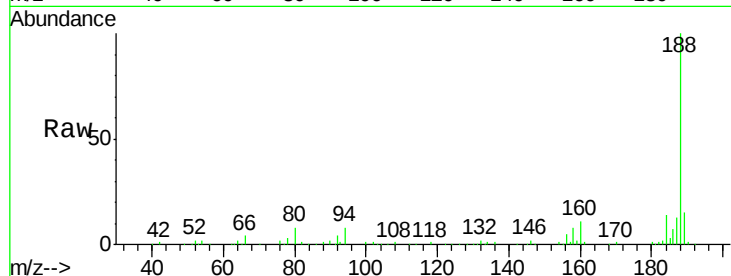
#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 17.47 min Scan# 1451
Delta R.T. -0.03 min
Lab File: BF077256.D
Acq: 11 Feb 2015 16:24

Instrument :
BNA_F
ClientSampleId :
PB81702BL

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.6	6.0	9.0
80	7.8	6.9	10.3

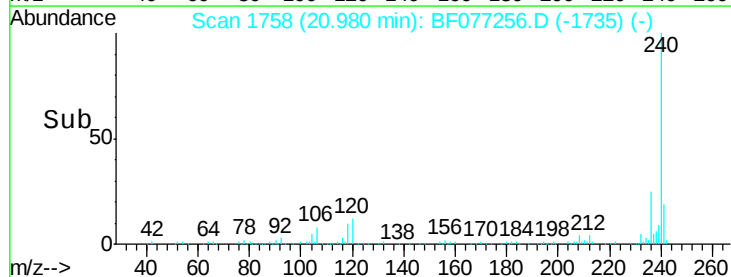
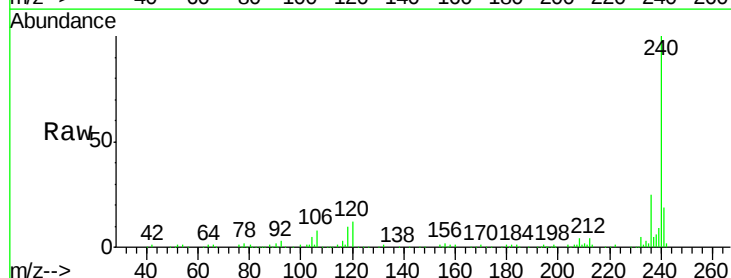
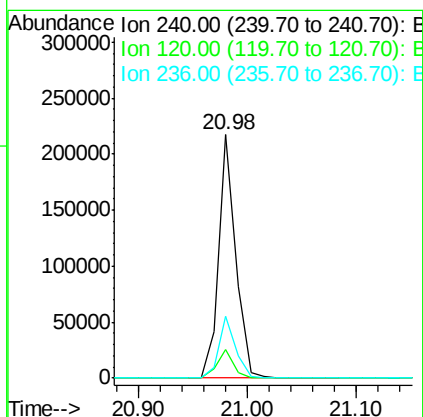
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#75
Chrysene-d12
Concen: 40.00 ng
RT: 20.98 min Scan# 1758
Delta R.T. -0.03 min
Lab File: BF077256.D
Acq: 11 Feb 2015 16:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	11.7	10.4	15.6
236	25.3	20.2	30.2





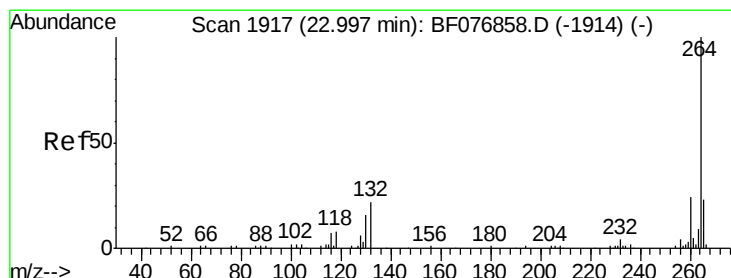
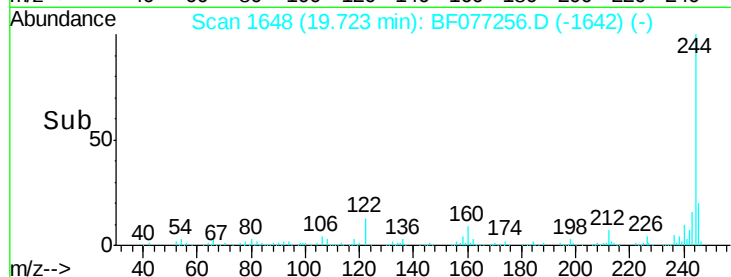
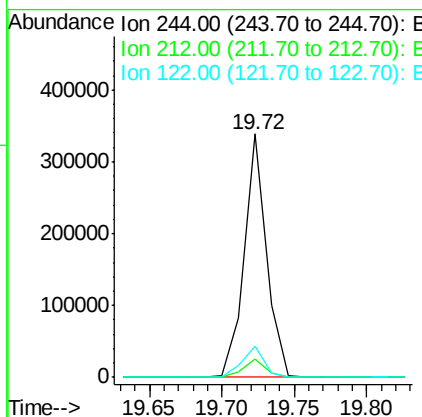
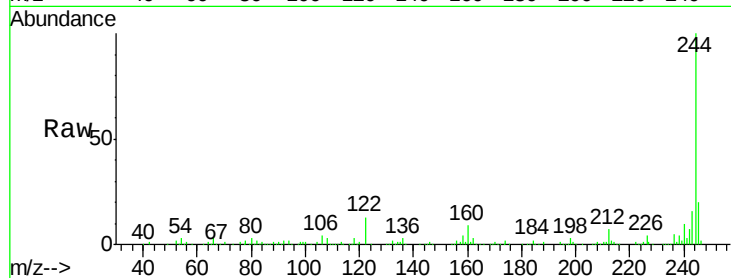
#78
 Terphenyl-d14
 Concen: 69.19 ng
 RT: 19.72 min Scan# 1648
 Delta R.T. -0.03 min
 Lab File: BF077256.D
 Acq: 11 Feb 2015 16:24

Instrument :
 BNA_F
 ClientSampleId :
 PB81702BL

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.5	6.3	9.5
122	12.9	10.1	15.1

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#86
 Perylene-d12
 Concen: 40.00 ng
 RT: 22.63 min Scan# 1902
 Delta R.T. -0.03 min
 Lab File: BF077256.D
 Acq: 11 Feb 2015 16:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.2	19.0	28.4
265	22.1	18.1	27.1

