

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077260.D
 Acq On : 11 Feb 2015 18:43
 Operator : TP/IZ
 Sample : G1260-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 PPG-BF-TIL-MH-2015

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Quant Time: Feb 12 02:05:24 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	63882	40.00	ng	-0.06
21) Naphthalene-d8	10.45	136	268534m	40.00	ng	-0.05
38) Acenaphthene-d10	14.57	164	132861	40.00	ng	-0.06
63) Phenanthrene-d10	17.47	188	238033	40.00	ng	-0.03
75) Chrysene-d12	20.98	240	220138	40.00	ng	-0.03
86) Perylene-d12	22.60	264	200090	40.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	4.54	112	112232	57.77	ng	-0.05
7) Phenol-d6	6.97	99	154094	62.88	ng	-0.05
23) Nitrobenzene-d5	8.85	82	94059	38.81	ng	-0.05
41) 2,4,6-Tribromophenol	16.34	330	32699m	60.64	ng	-0.03
44) 2-Fluorobiphenyl	13.11	172	205934	47.18	ng	-0.06
78) Terphenyl-d14	19.72	244	207516	43.40	ng	-0.03

Target Compounds Qvalue

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

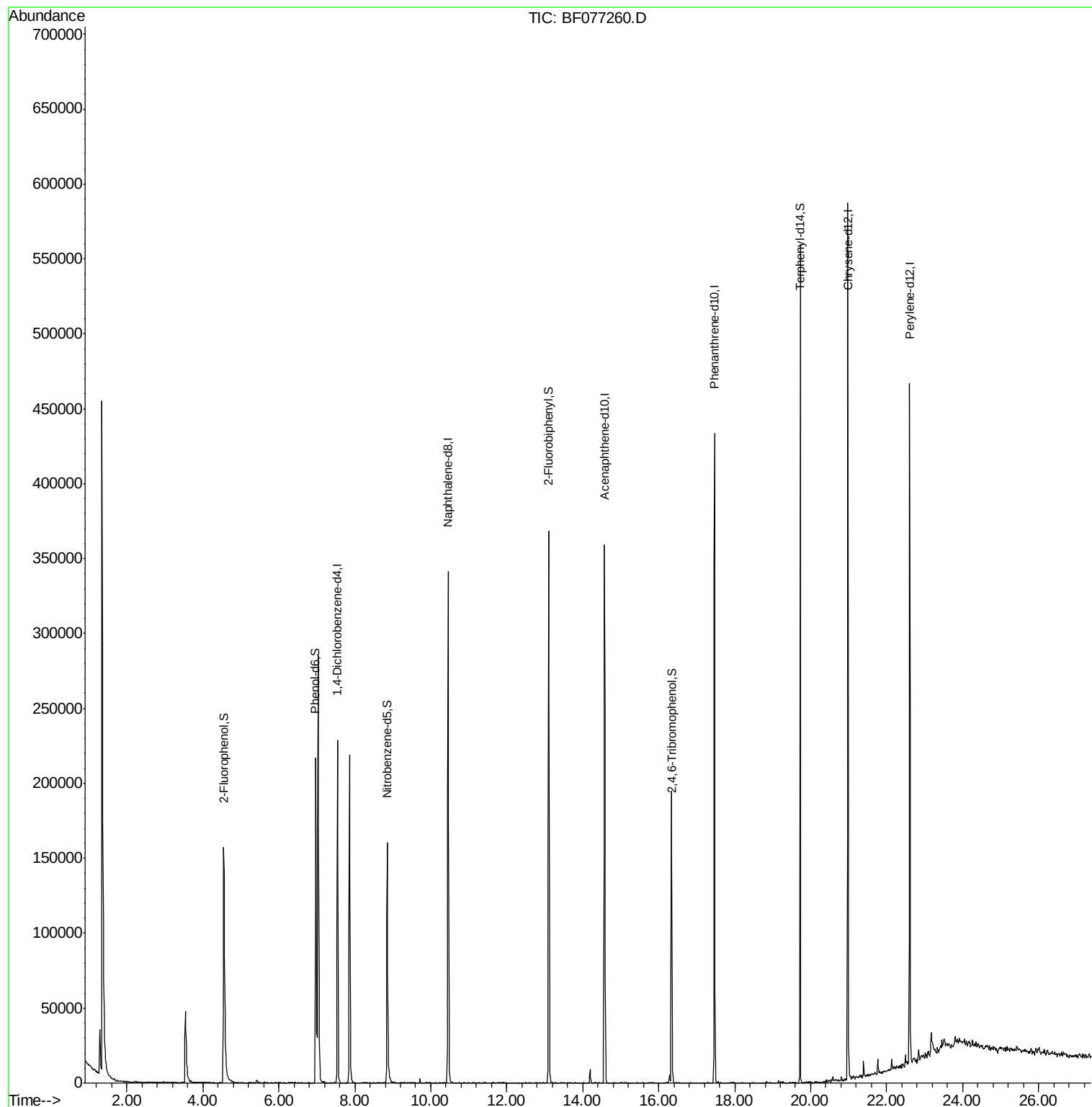
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077260.D
Acq On : 11 Feb 2015 18:43
Operator : TP/IZ
Sample : G1260-01
Misc :
ALS Vial : 12 Sample Multiplier: 2

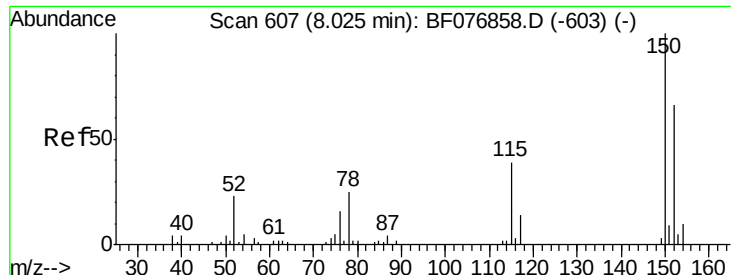
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 10 13:30:38 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 40.00 ng

RT: 7.54 min Scan# 582

Delta R.T. -0.06 min

Lab File: BF077260.D

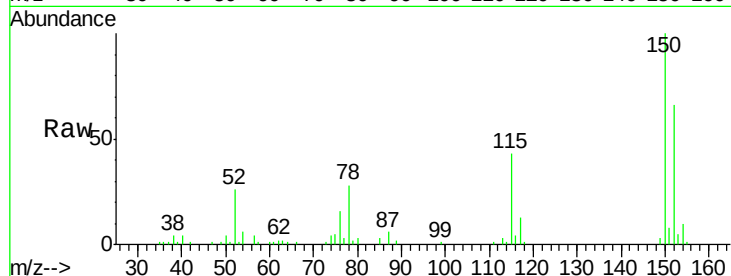
Acq: 11 Feb 2015 18:43

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:152 Resp: 63882

Ion Ratio Lower Upper

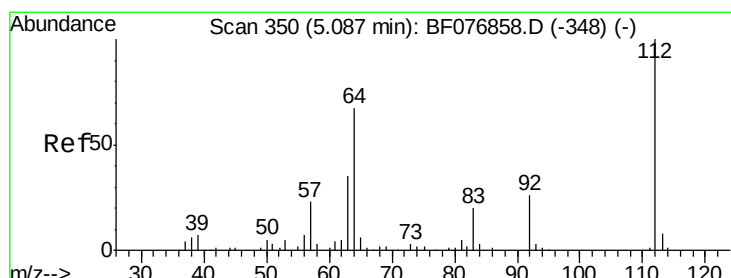
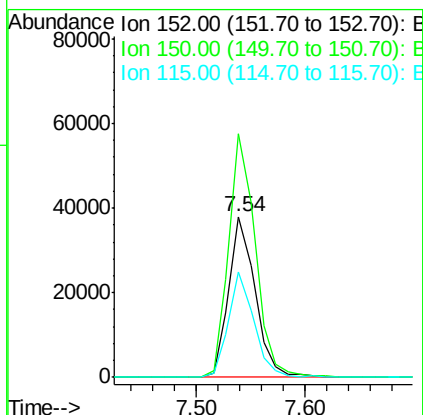
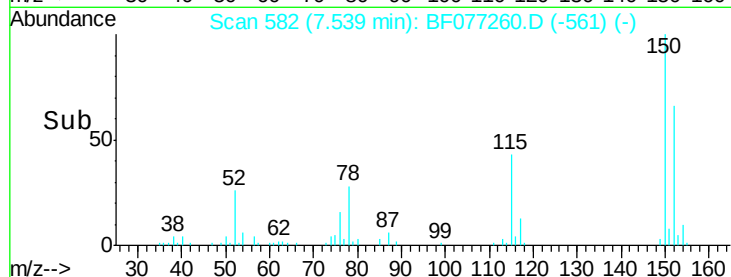
152 100

150 151.3 121.7 182.5

115 65.8 47.0 70.6

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#5

2-Fluorophenol

Concen: 57.77 ng

RT: 4.54 min Scan# 320

Delta R.T. -0.05 min

Lab File: BF077260.D

Acq: 11 Feb 2015 18:43

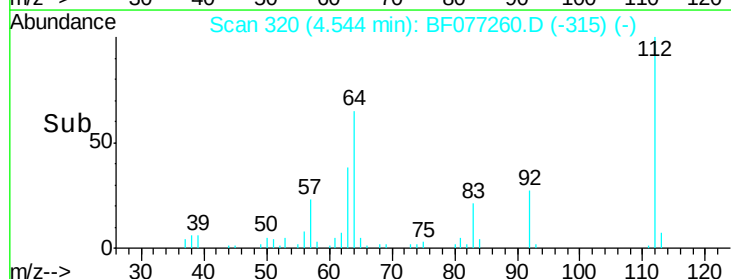
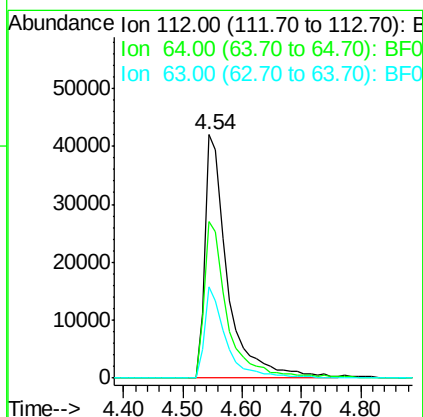
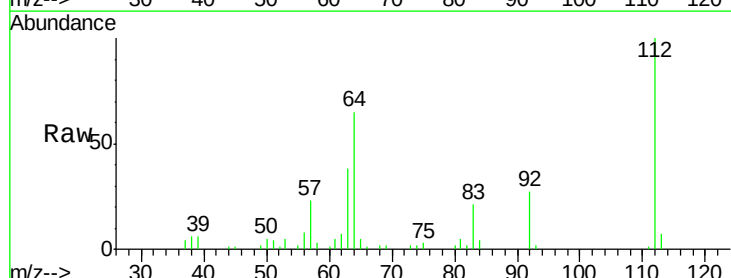
Tgt Ion:112 Resp: 112232

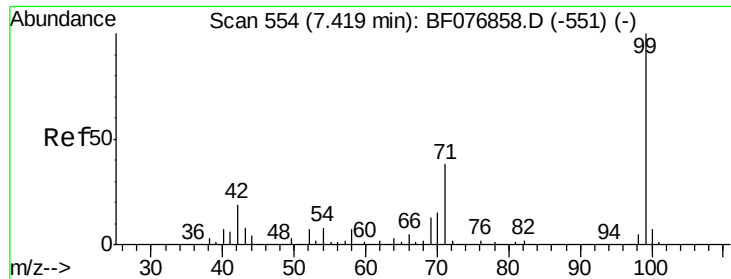
Ion Ratio Lower Upper

112 100

64 64.5 54.2 81.4

63 37.7 28.4 42.6





#7

Phenol-d6

Concen: 62.88 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF077260.D

Acq: 11 Feb 2015 18:43

Instrument :

BNA_F

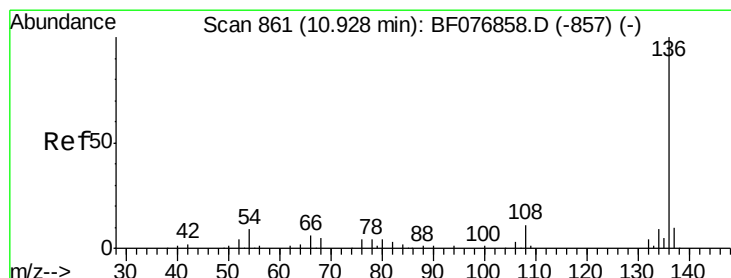
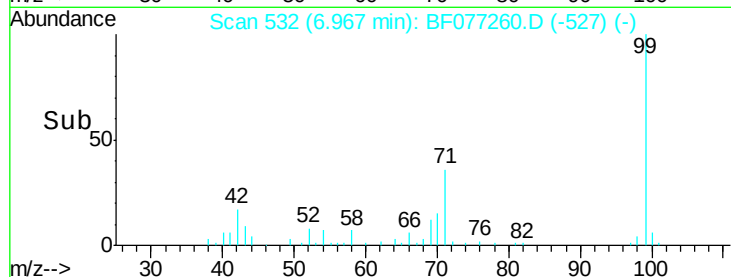
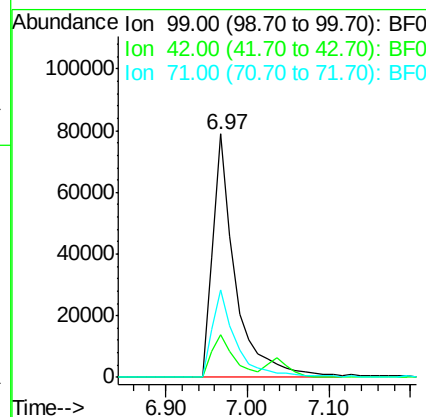
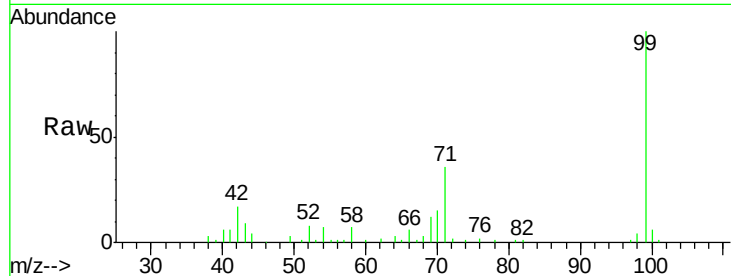
ClientSampleId :

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Tgt Ion:	99	Resp:	154094
Ion Ratio	Lower	Upper	
99	100		
42	17.4	15.0	22.4
71	36.0	30.5	45.7

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#21

Naphthalene-d8

Concen: 40.00 ng m

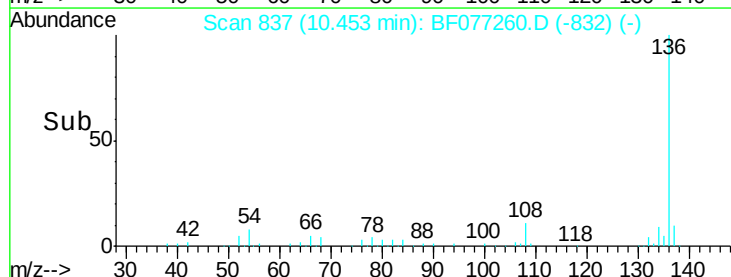
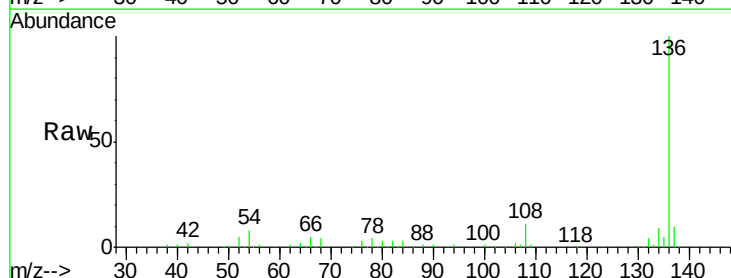
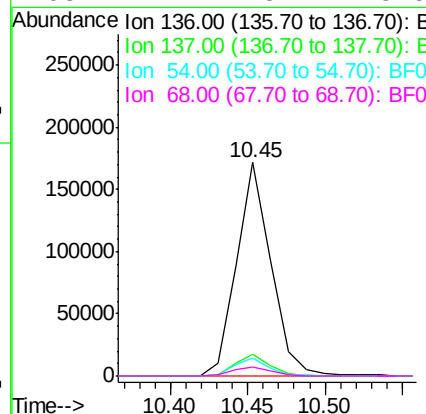
RT: 10.45 min Scan# 837

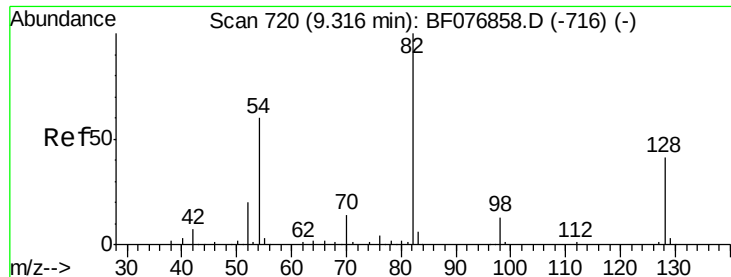
Delta R.T. -0.05 min

Lab File: BF077260.D

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Tgt Ion:	136	Resp:	268534
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.1	12.1
54	8.1	7.0	10.4
68	4.2	3.7	5.5





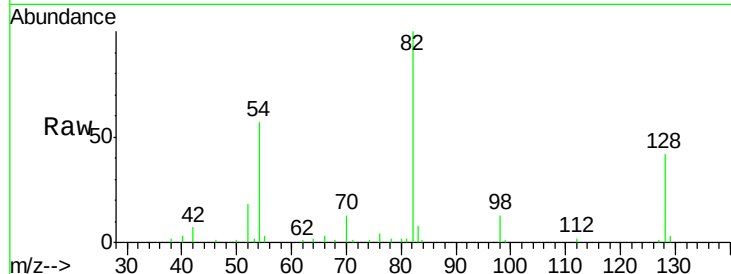
#23
 Nitrobenzene-d5
 Concen: 38.81 ng
 RT: 8.85 min Scan# 697
 Delta R.T. -0.05 min
 Lab File: BF077260.D
 Acq: 11 Feb 2015 18:43

Instrument :
 BNA_F
 ClientSampleId :
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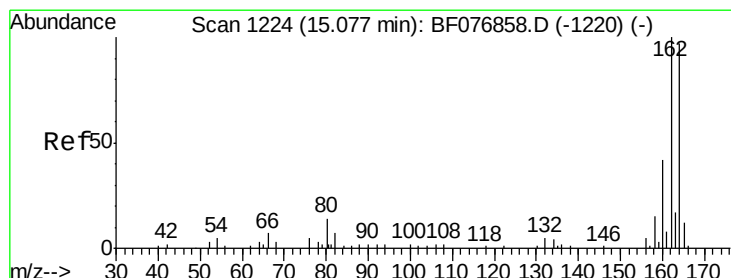
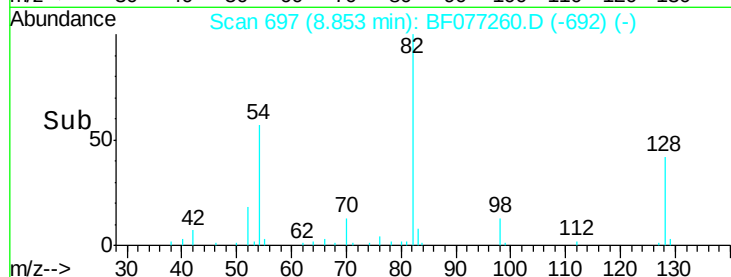
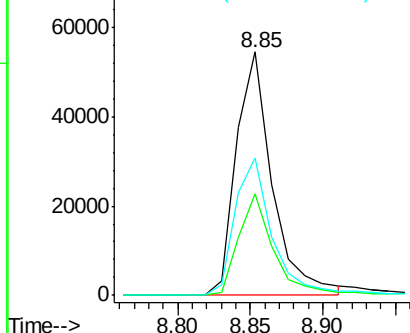
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.7	33.1	49.7
54	56.5	48.3	72.5

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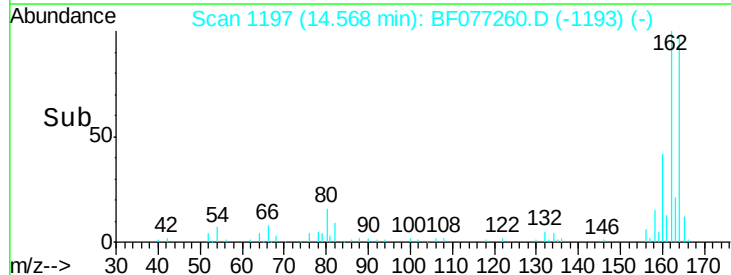
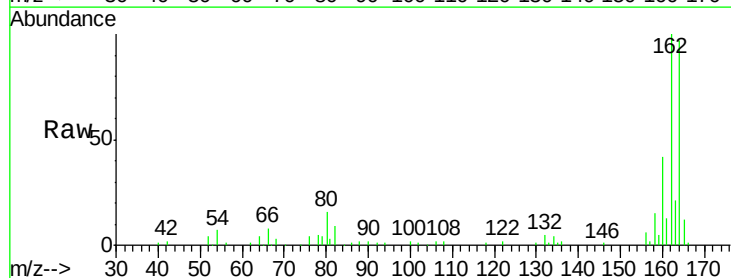
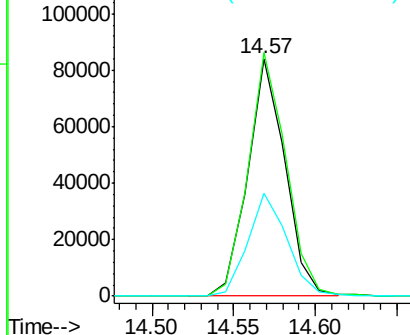
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 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

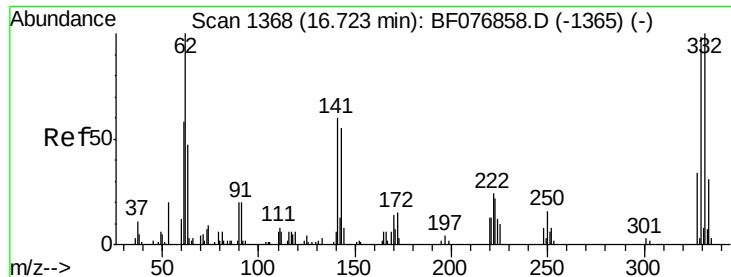


#38
 Acenaphthene-d10
 Concen: 40.00 ng
 RT: 14.57 min Scan# 1197
 Delta R.T. -0.06 min
 Lab File: BF077260.D
 Acq: 11 Feb 2015 18:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.4	123.6
160	43.1	34.8	52.2

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





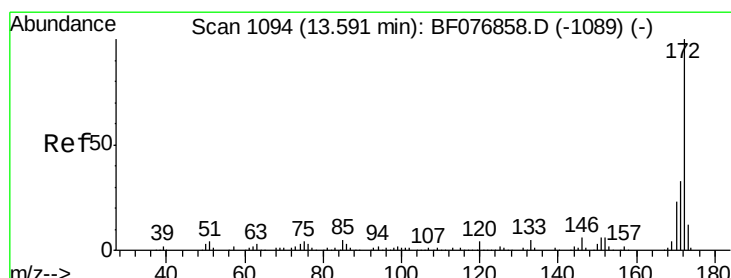
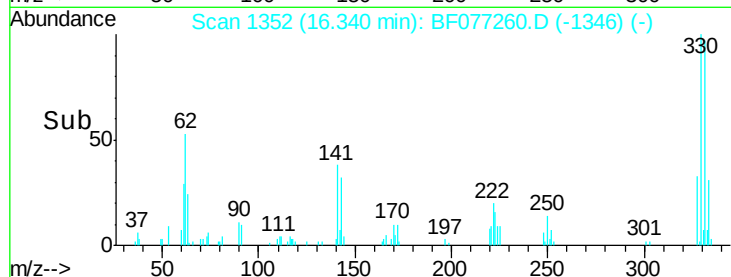
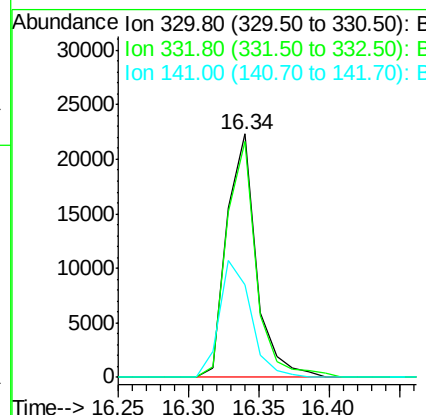
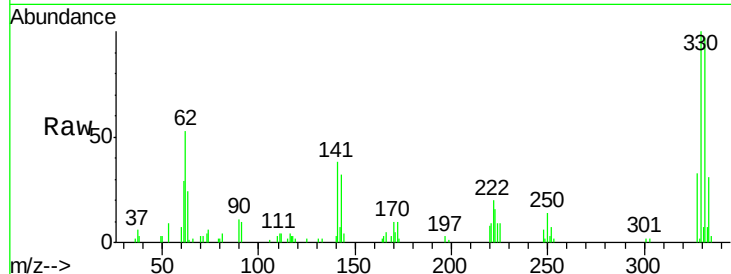
#41
 2,4,6-Tribromophenol
 Concen: 60.64 ng m
 RT: 16.34 min Scan# 1352
 Delta R.T. -0.03 min
 Lab File: BF077260.D
 Acq: 11 Feb 2015 18:43

Instrument :
 BNA_F
 ClientSampleId :
 PPG-BF-TIL-MH-2015

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	32699		
332	94.1	77.8	116.6	
141	50.9	38.5	57.7	

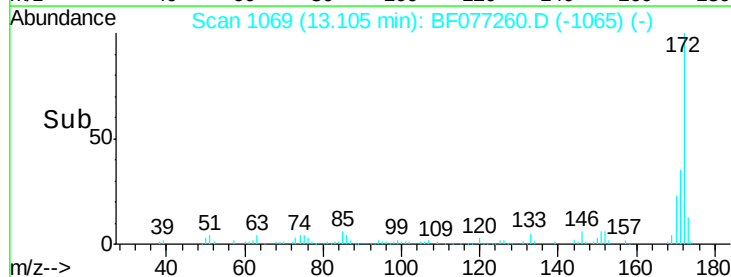
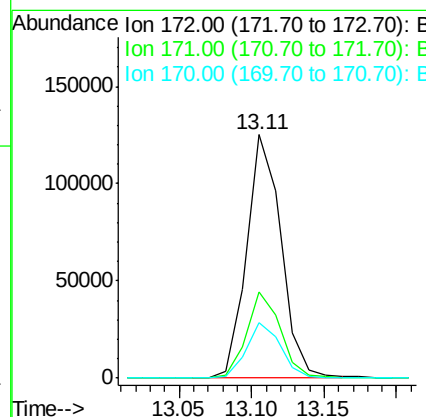
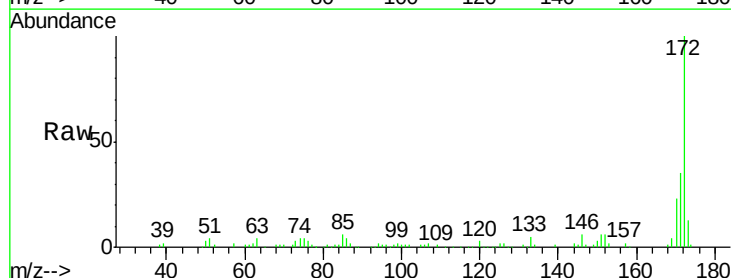
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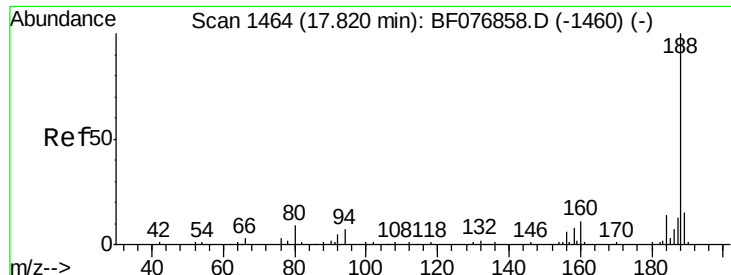
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#44
 2-Fluorobiphenyl
 Concen: 47.18 ng
 RT: 13.11 min Scan# 1069
 Delta R.T. -0.06 min
 Lab File: BF077260.D
 Acq: 11 Feb 2015 18:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	205934		
171	35.3	26.6	40.0	
170	22.6	18.0	27.0	





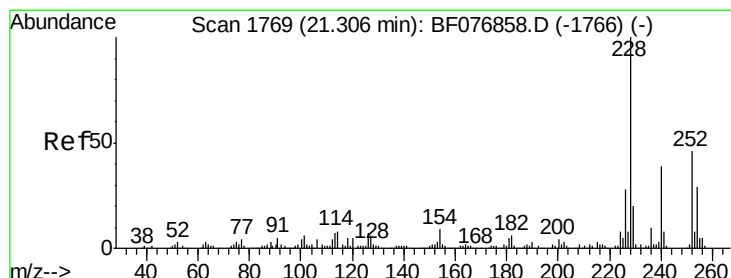
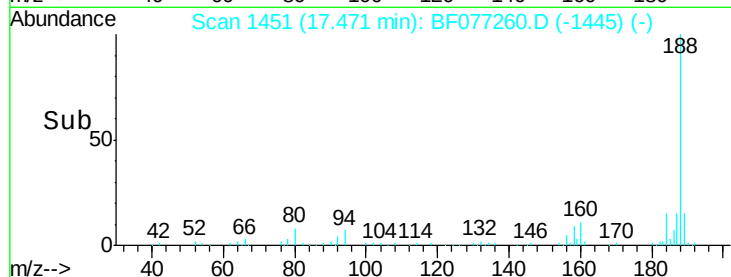
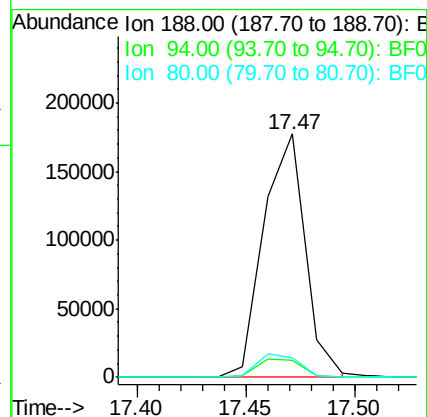
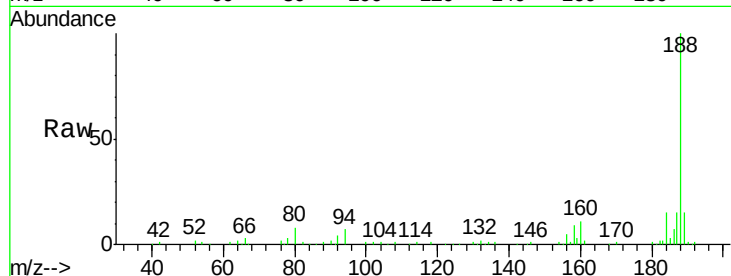
#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 17.47 min Scan# 1451
Delta R.T. -0.03 min
Lab File: BF077260.D
Acq: 11 Feb 2015 18:43

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.2	6.0	9.0
80	7.8	6.9	10.3

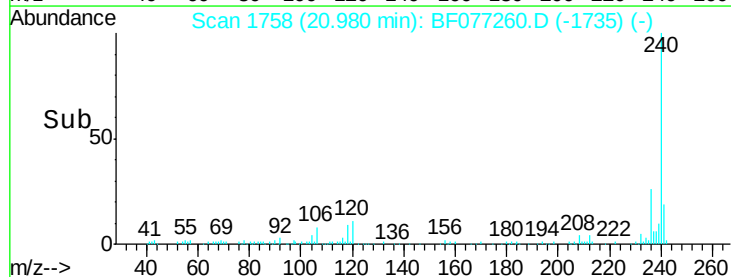
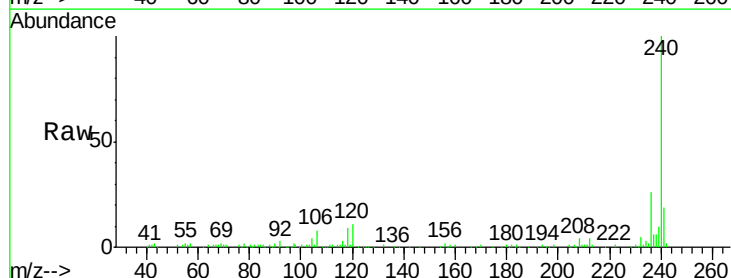
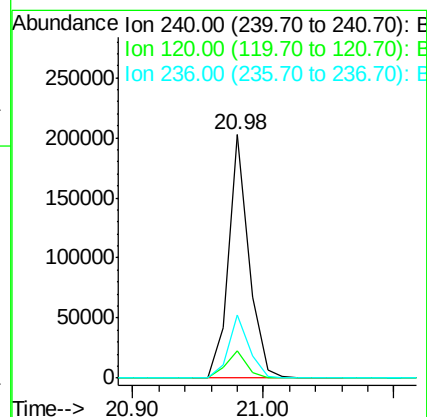
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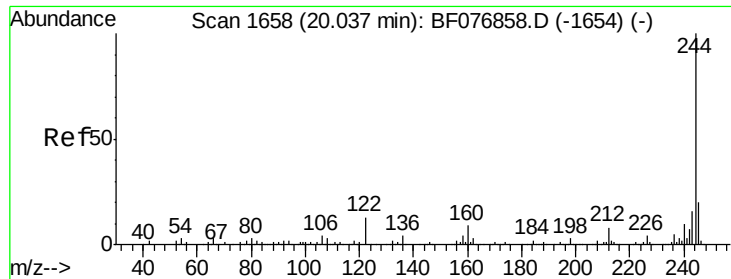
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#75
Chrysene-d12
Concen: 40.00 ng
RT: 20.98 min Scan# 1758
Delta R.T. -0.03 min
Lab File: BF077260.D
Acq: 11 Feb 2015 18:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	11.0	10.4	15.6
236	26.0	20.2	30.2





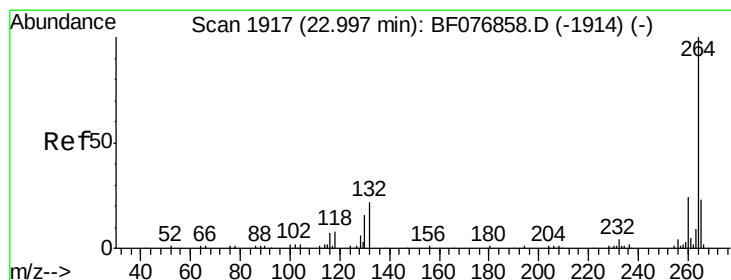
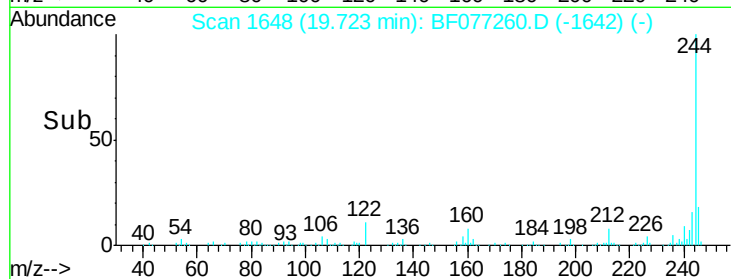
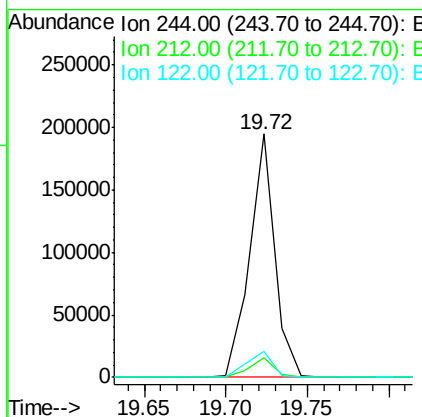
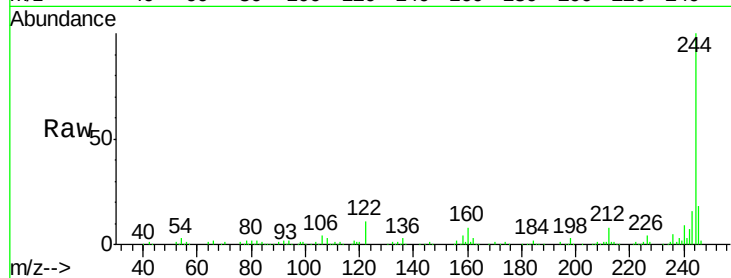
#78
 Terphenyl-d14
 Concen: 43.40 ng
 RT: 19.72 min Scan# 1648
 Delta R.T. -0.03 min
 Lab File: BF077260.D
 Acq: 11 Feb 2015 18:43

Instrument :
 BNA_F
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 PPG-BF-TIL-MH-2015

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.8	6.3	9.5
122	10.8	10.1	15.1

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#86
 Perylene-d12
 Concen: 40.00 ng
 RT: 22.60 min Scan# 1900
 Delta R.T. -0.06 min
 Lab File: BF077260.D
 Acq: 11 Feb 2015 18:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	22.9	19.0	28.4
265	22.4	18.1	27.1

