

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077266.D
 Acq On : 11 Feb 2015 22:10
 Operator : TP/IZ
 Sample : G1273-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RU-1

Manual Integrations
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Quant Time: Feb 12 10:56:24 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	27807	20.00	ng	-0.06
21) Naphthalene-d8	10.45	136	114906m	20.00	ng	-0.05
38) Acenaphthene-d10	14.57	164	56361	20.00	ng	-0.06
63) Phenanthrene-d10	17.47	188	106167	20.00	ng	-0.03
75) Chrysene-d12	20.98	240	97454	20.00	ng	-0.03
86) Perylene-d12	22.61	264	95357	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.54	112	161153	95.29	ng	-0.05
7) Phenol-d6	6.97	99	214013	100.31	ng	-0.05
23) Nitrobenzene-d5	8.85	82	129827	62.60	ng	-0.05
41) 2,4,6-Tribromophenol	16.34	330	49020m	107.15	ng	-0.03
44) 2-Fluorobiphenyl	13.11	172	259666	70.11	ng	-0.06
78) Terphenyl-d14	19.72	244	270190	63.83	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.19	163	23807	5.96	ng	Qvalue # 97

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

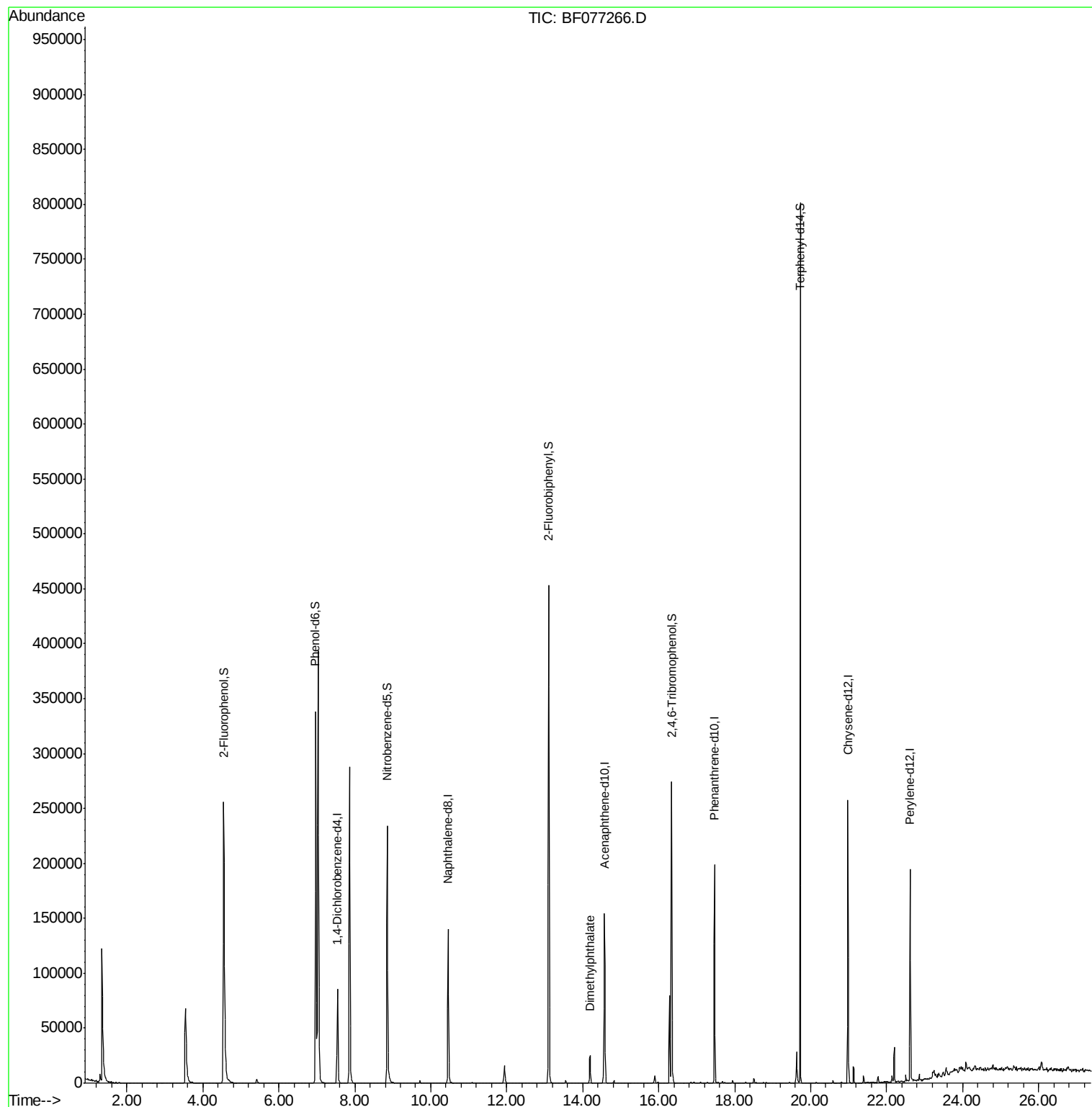
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077266.D
Acq On : 11 Feb 2015 22:10
Operator : TP/IZ
Sample : G1273-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

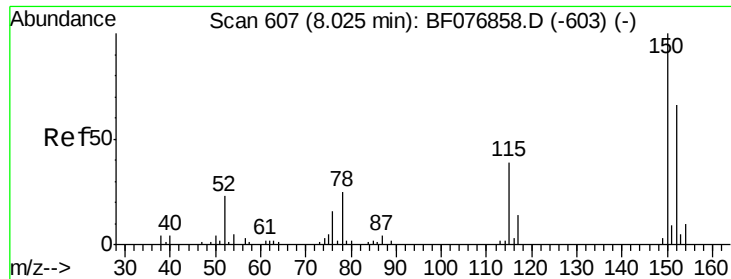
Instrument :
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ClientSampleId :
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#1

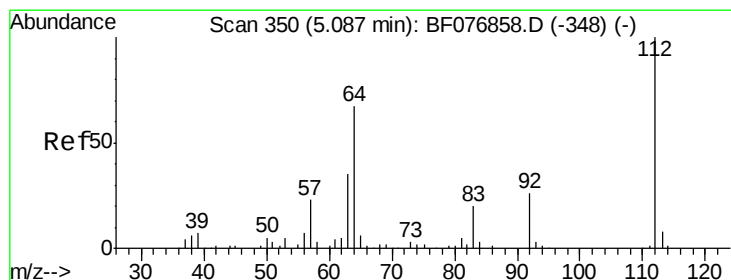
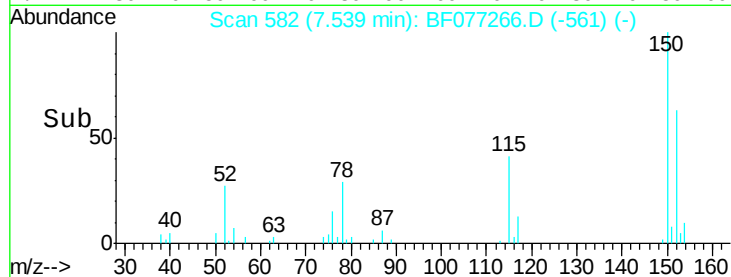
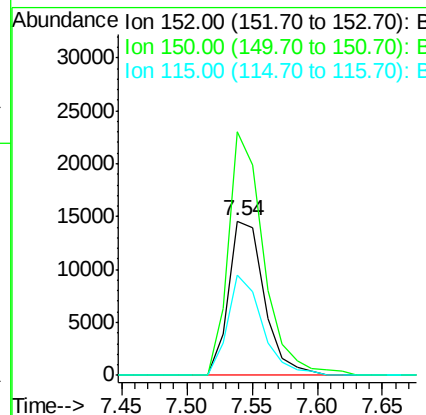
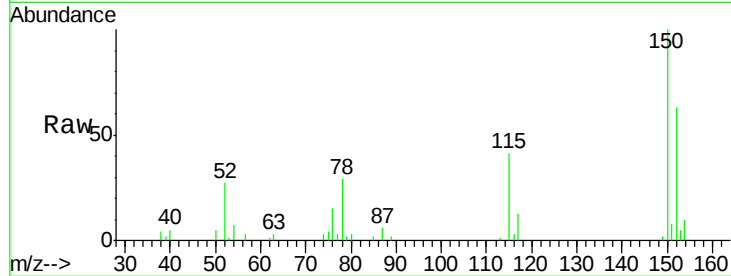
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.06 min
Lab File: BF077266.D
Acq: 11 Feb 2015 22:10

Instrument :
BNA_F
ClientSampleId :
RU-1

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.0	121.7	182.5
115	65.0	47.0	70.6

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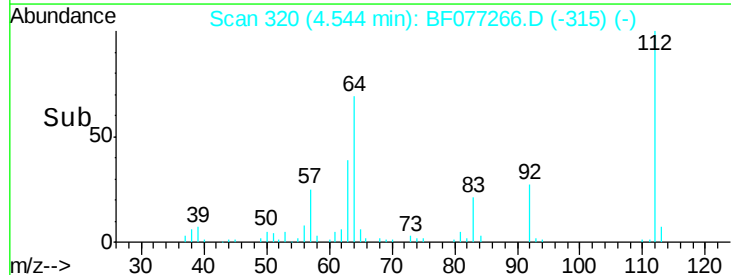
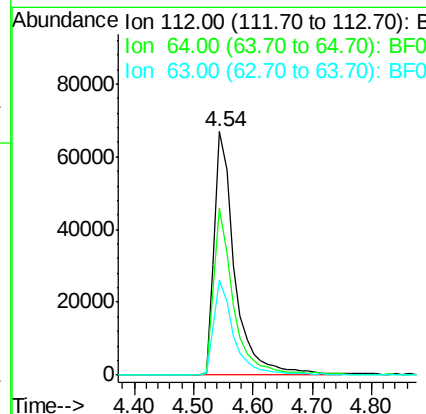
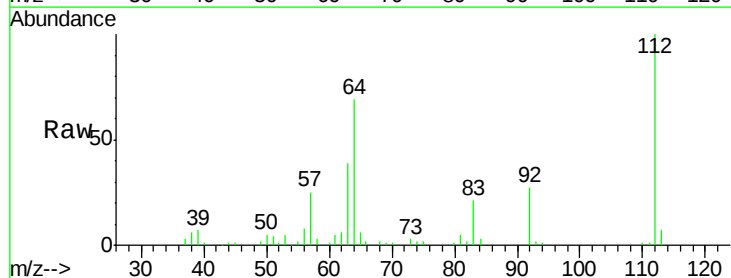
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#5

2-Fluorophenol
Concen: 95.29 ng
RT: 4.54 min Scan# 320
Delta R.T. -0.05 min
Lab File: BF077266.D
Acq: 11 Feb 2015 22:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.6	54.2	81.4
63	39.2	28.4	42.6





#7

Phenol-d6

Concen: 100.31 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF077266.D

Acq: 11 Feb 2015 22:10

Instrument :

BNA_F

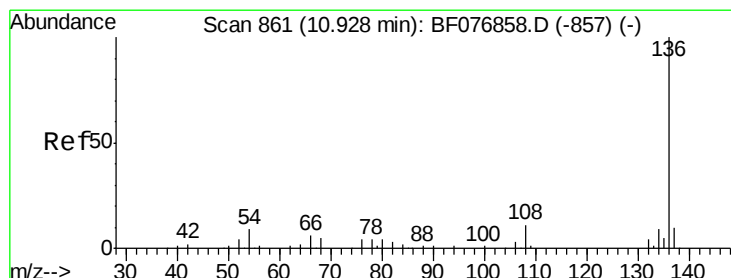
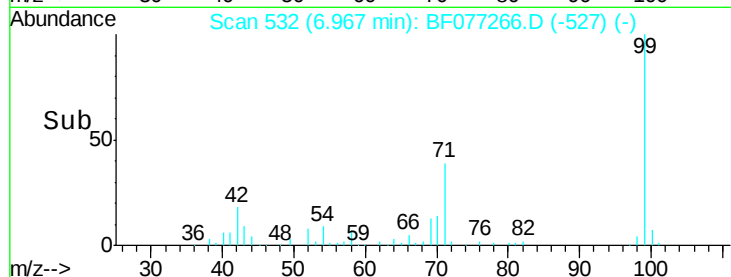
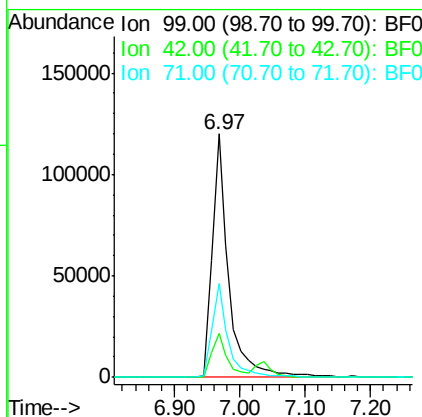
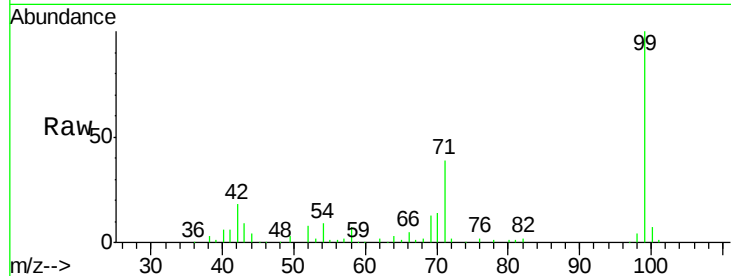
ClientSampleId :

RU-1

Tgt Ion:	99	Resp:	214013
Ion	Ratio	Lower	Upper
99	100		
42	17.8	15.0	22.4
71	38.6	30.5	45.7

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#21

Naphthalene-d8

Concen: 20.00 ng m

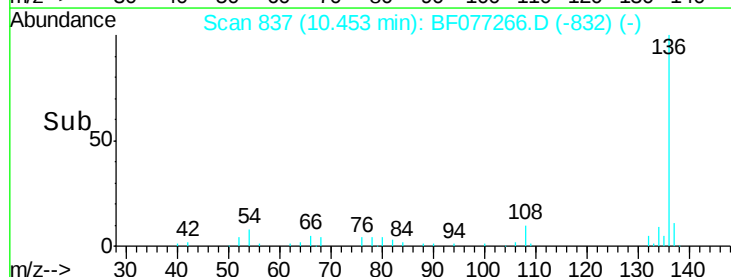
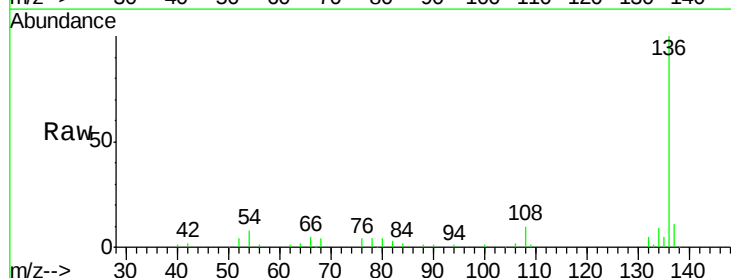
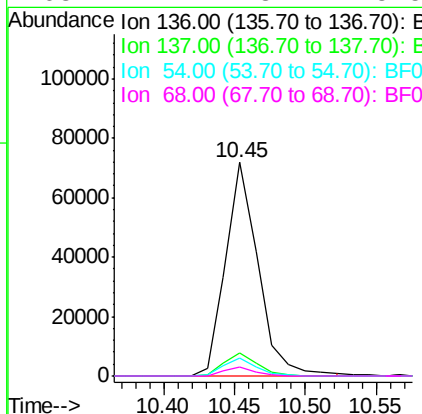
RT: 10.45 min Scan# 837

Delta R.T. -0.05 min

Lab File: BF077266.D

Acq: 11 Feb 2015 22:10

Tgt Ion:	136	Resp:	114906
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.1	12.1
54	8.3	7.0	10.4
68	4.4	3.7	5.5





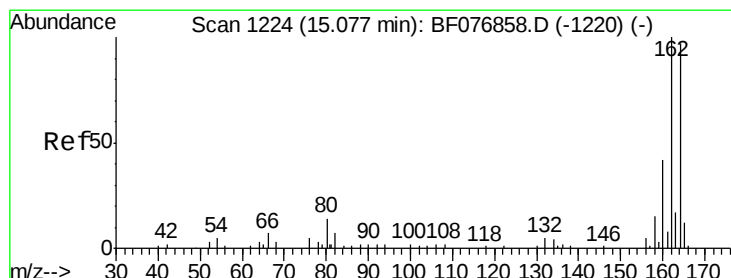
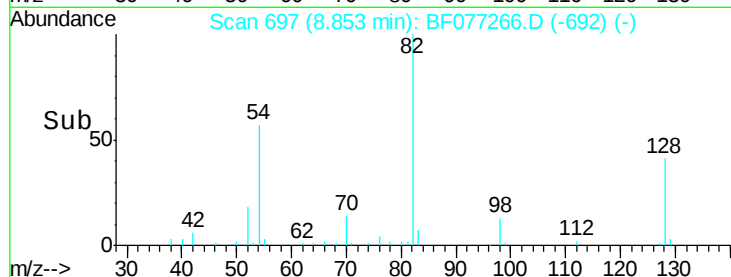
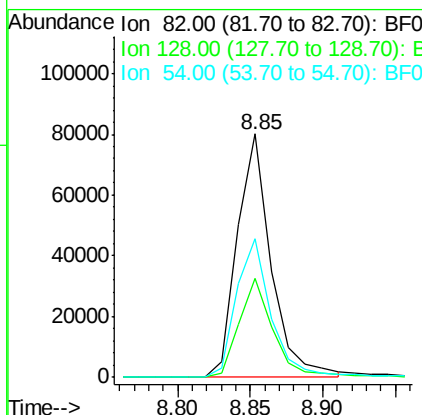
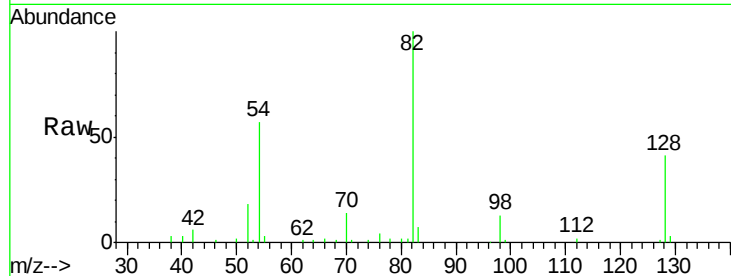
#23
 Nitrobenzene-d5
 Concen: 62.60 ng
 RT: 8.85 min Scan# 697
 Delta R.T. -0.05 min
 Lab File: BF077266.D
 Acq: 11 Feb 2015 22:10

Instrument :
 BNA_F
 ClientSampleId :
 RU-1

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	40.6	33.1	49.7
54	56.7	48.3	72.5

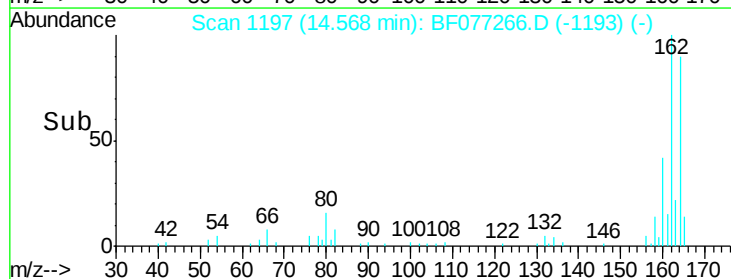
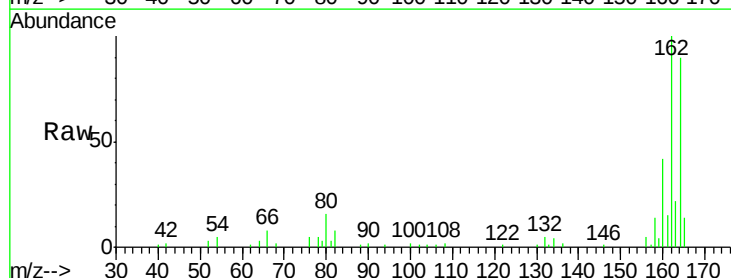
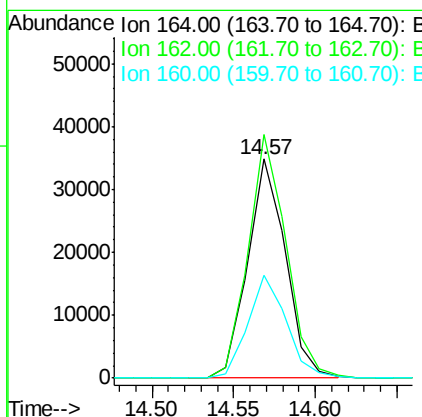
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.57 min Scan# 1197
 Delta R.T. -0.06 min
 Lab File: BF077266.D
 Acq: 11 Feb 2015 22:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	111.2	82.4	123.6
160	46.8	34.8	52.2





#41

2,4,6-Tribromophenol

Concen: 107.15 ng m

RT: 16.34 min Scan# 1352

Delta R.T. -0.03 min

Lab File: BF077266.D

Acq: 11 Feb 2015 22:10

Instrument :

BNA_F

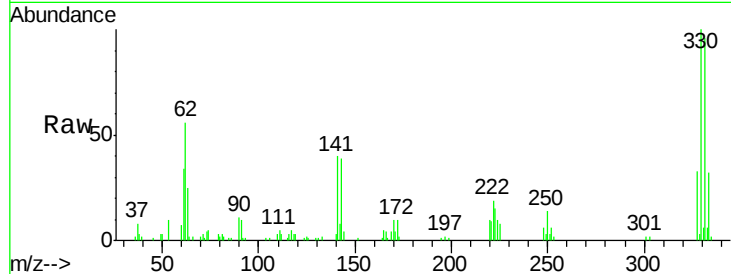
ClientSampled :

RU-1

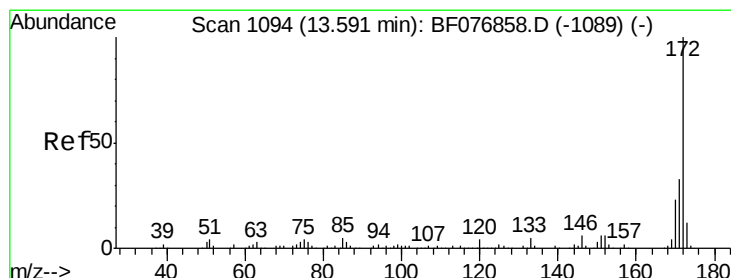
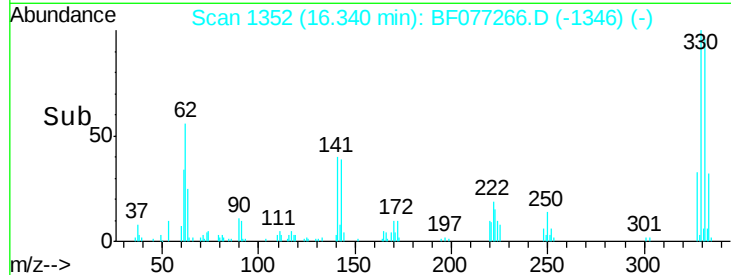
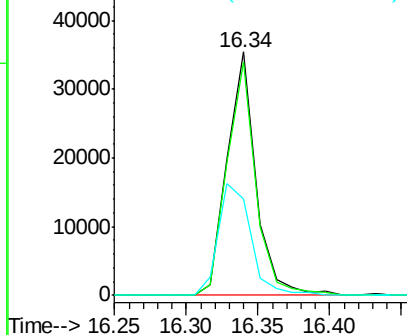
Tgt Ion:	330	Resp:	49020
Ion Ratio	Lower	Upper	
330	100		
332	93.0	77.8	116.6
141	50.9	38.5	57.7

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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: 70.11 ng

RT: 13.11 min Scan# 1069

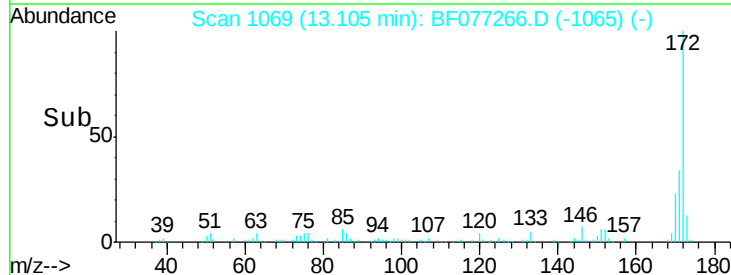
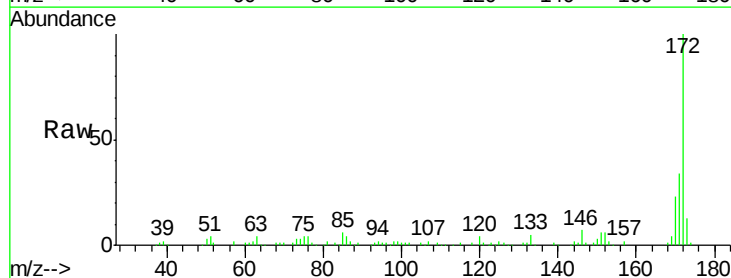
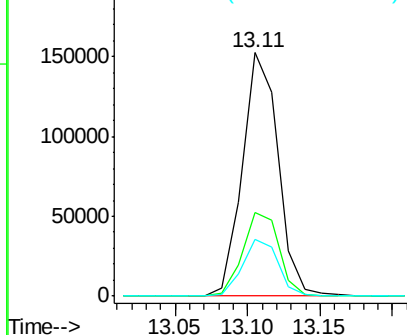
Delta R.T. -0.06 min

Lab File: BF077266.D

Acq: 11 Feb 2015 22:10

Tgt Ion:	172	Resp:	259666
Ion Ratio	Lower	Upper	
172	100		
171	34.5	26.6	40.0
170	23.4	18.0	27.0

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





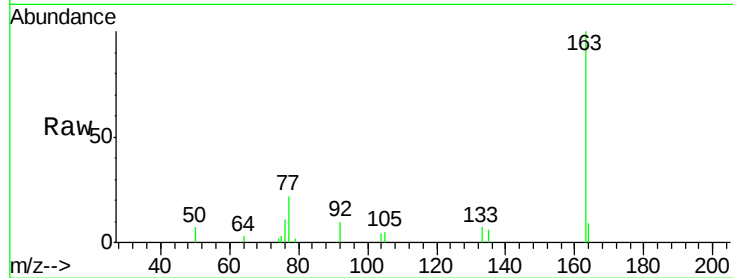
#49
Dimethylphthalate
Concen: 5.96 ng
RT: 14.19 min Scan# 1164
Delta R.T. -0.05 min
Lab File: BF077266.D
Acq: 11 Feb 2015 22:10

Instrument :
BNA_F
ClientSampleId :
RU-1

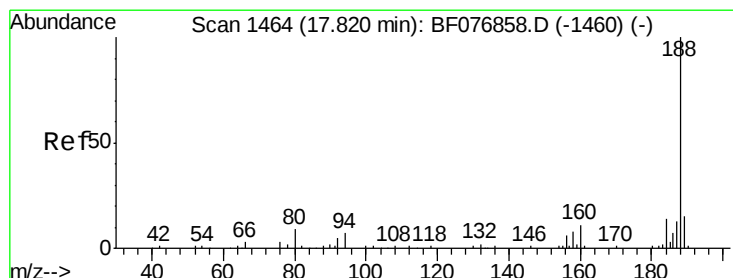
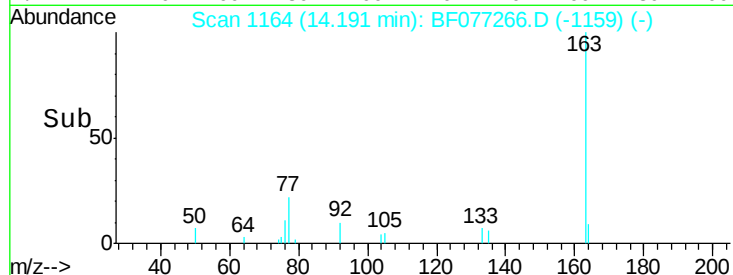
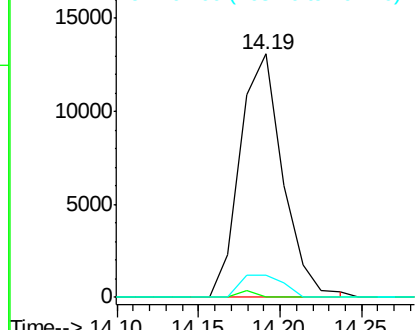
Tgt Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.6	4.0
164	9.3	7.5	11.3

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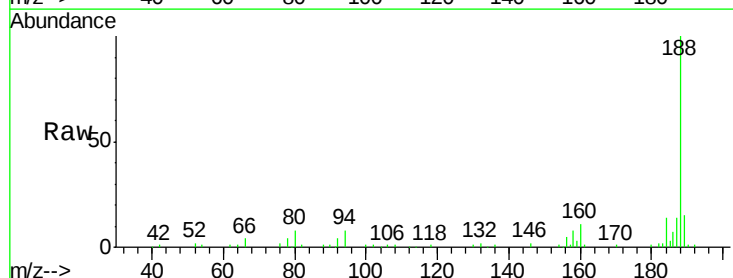


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

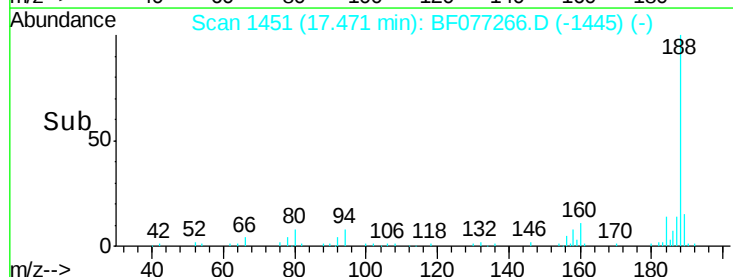
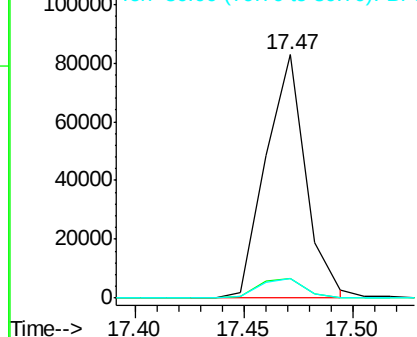


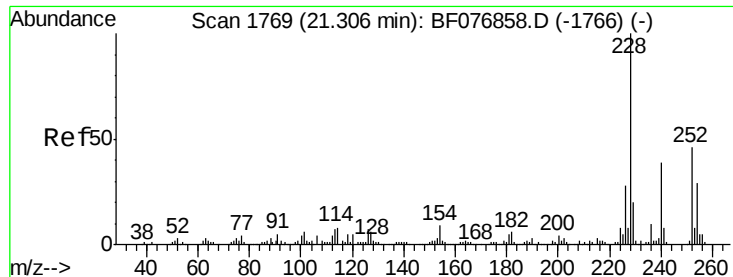
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 1451
Delta R.T. -0.03 min
Lab File: BF077266.D
Acq: 11 Feb 2015 22:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.0	9.0
80	8.2	6.9	10.3



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0





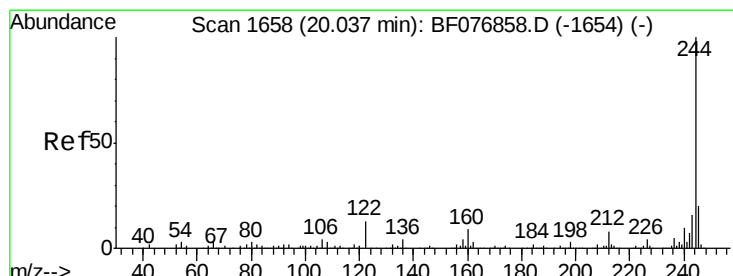
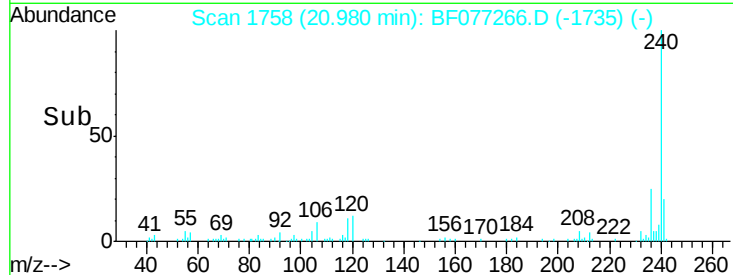
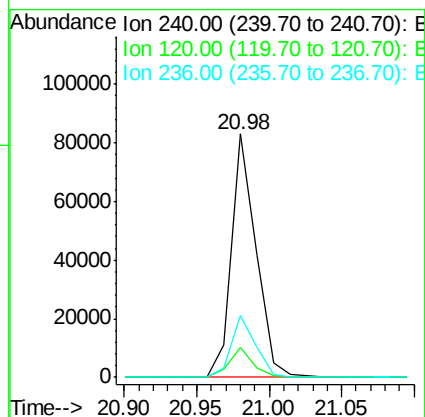
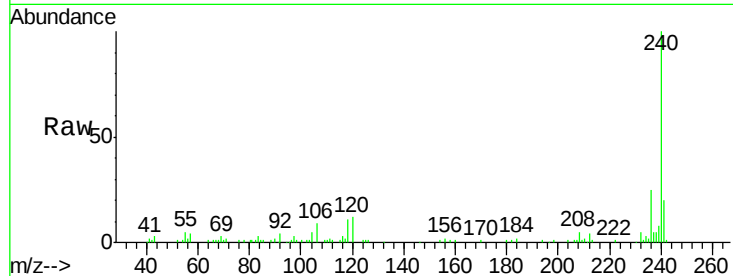
#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.98 min Scan# 1758
Delta R.T. -0.03 min
Lab File: BF077266.D
Acq: 11 Feb 2015 22:10

Instrument :
BNA_F
ClientSampled :
RU-1

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	97454		
120	12.1	10.4	15.6	
236	25.5	20.2	30.2	

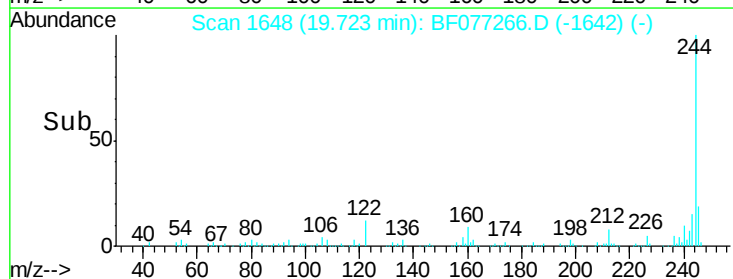
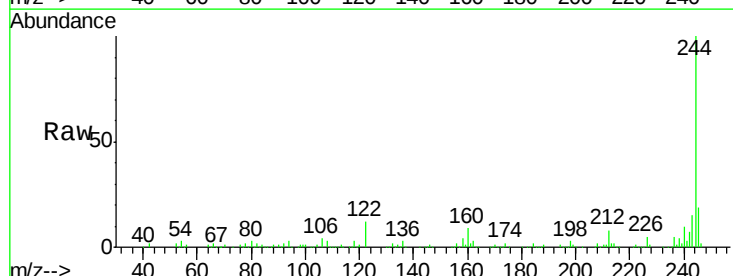
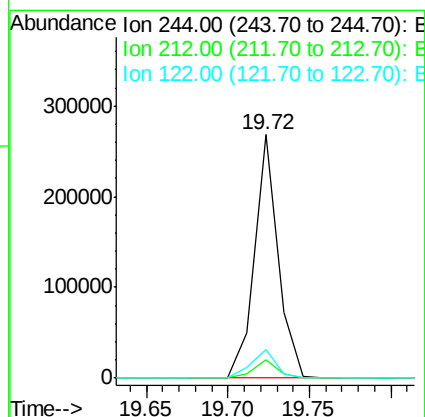
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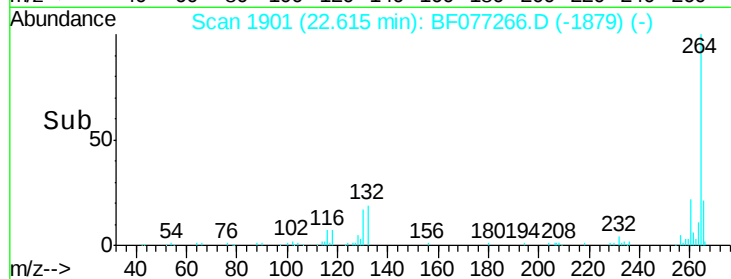
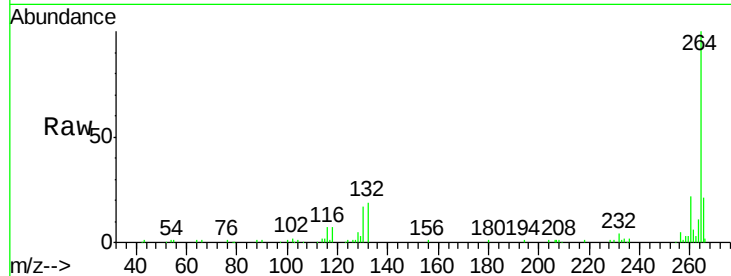
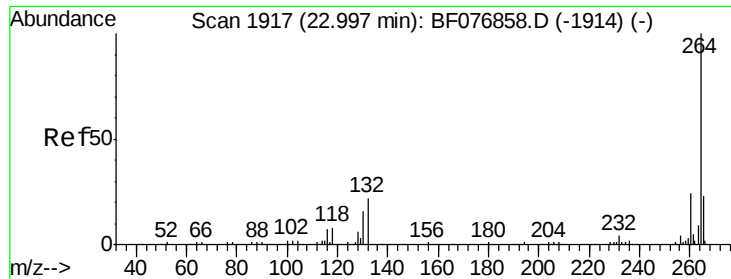
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#78
Terphenyl-d14
Concen: 63.83 ng
RT: 19.72 min Scan# 1648
Delta R.T. -0.03 min
Lab File: BF077266.D
Acq: 11 Feb 2015 22:10

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	270190		
212	7.8	6.3	9.5	
122	11.8	10.1	15.1	





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.61 min Scan# 1901
Delta R.T. -0.05 min
Lab File: BF077266.D
Acq: 11 Feb 2015 22:10

Instrument :
BNA_F
ClientSampleId :
RU-1

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	21.8	19.0	28.4
265	21.0	18.1	27.1

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