

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077254.D
 Acq On : 11 Feb 2015 15:15
 Operator : TP/IZ
 Sample : G1269-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-063-21015

Manual Integrations
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Quant Time: Feb 12 01:30:18 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	61534	40.00	ng	-0.06
21) Naphthalene-d8	10.45	136	254814m	40.00	ng	-0.05
38) Acenaphthene-d10	14.57	164	127030	40.00	ng	-0.06
63) Phenanthrene-d10	17.47	188	231892	40.00	ng	-0.03
75) Chrysene-d12	20.98	240	220607	40.00	ng	-0.03
86) Perylene-d12	22.64	264	209176	40.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	4.56	112	81938	43.79	ng	-0.03
7) Phenol-d6	6.98	99	60711	25.72	ng	-0.03
23) Nitrobenzene-d5	8.85	82	176673	76.82	ng	-0.05
41) 2,4,6-Tribromophenol	16.34	330	62209m	120.66	ng	-0.03
44) 2-Fluorobiphenyl	13.12	172	360644	86.41	ng	-0.05
78) Terphenyl-d14	19.72	244	380310	79.38	ng	-0.03

Target Compounds Qvalue

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

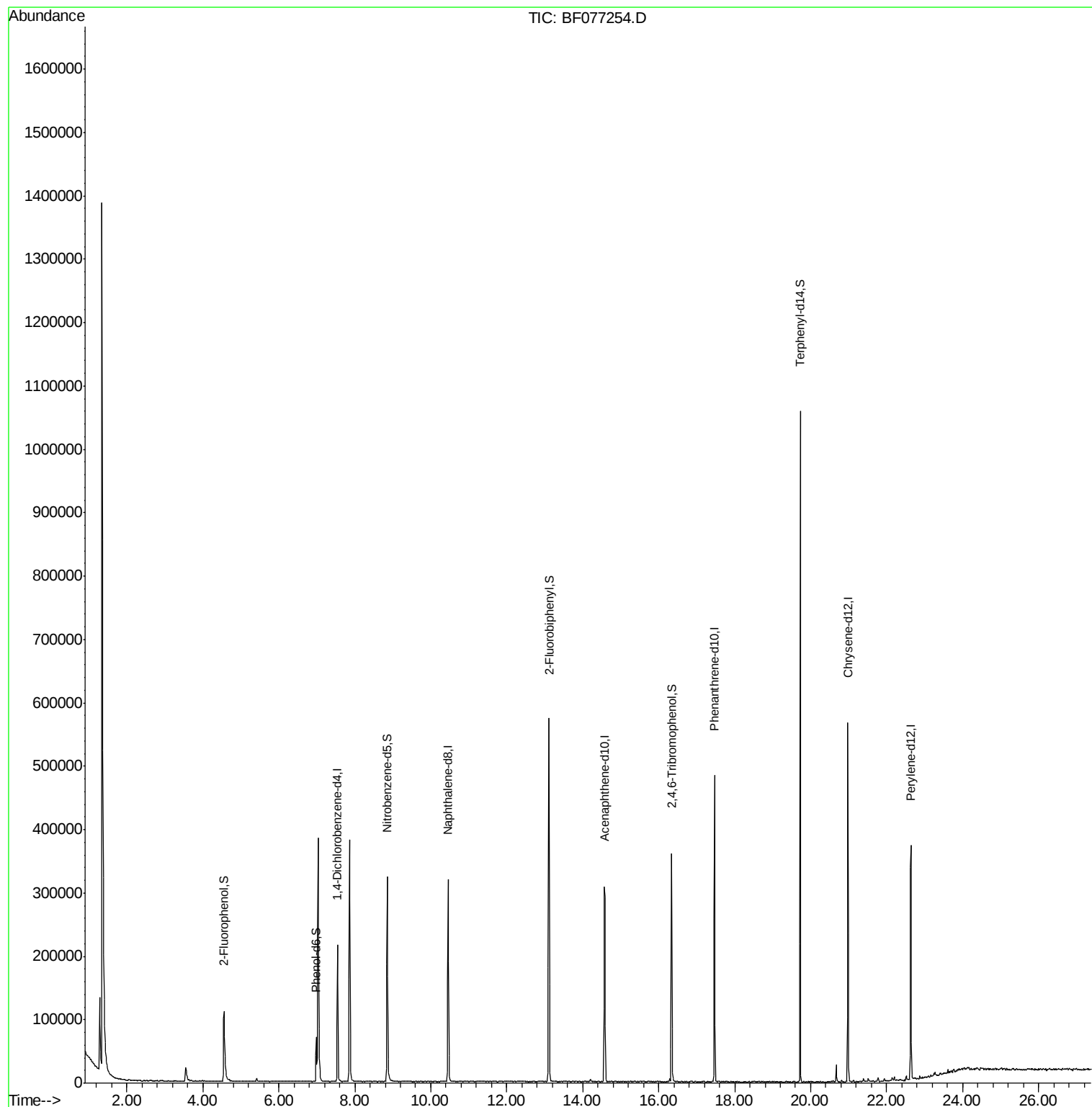
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077254.D
Acq On : 11 Feb 2015 15:15
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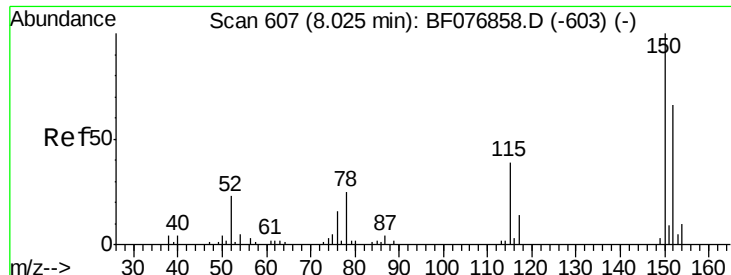
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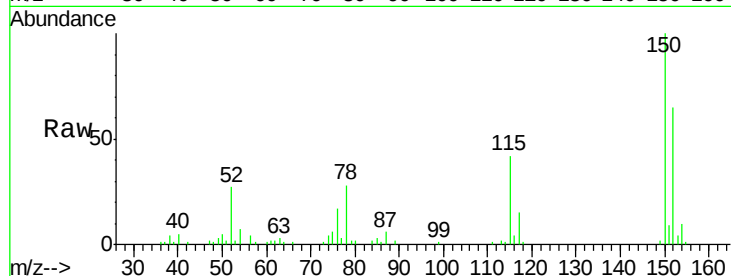




#1

1,4-Dichlorobenzene-d4
Concen: 40.00 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.06 min
Lab File: BF077254.D
Acq: 11 Feb 2015 15:15

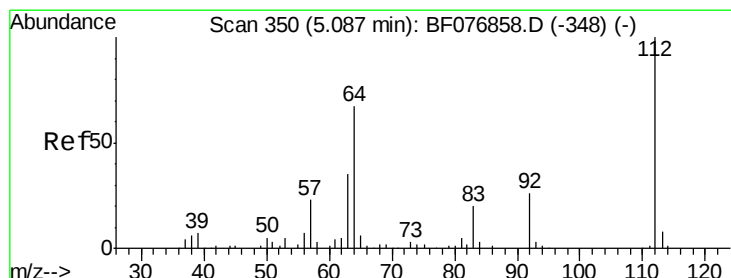
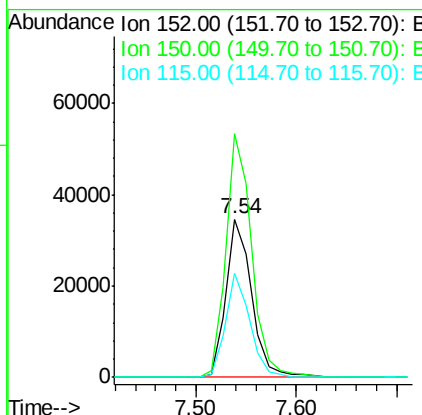
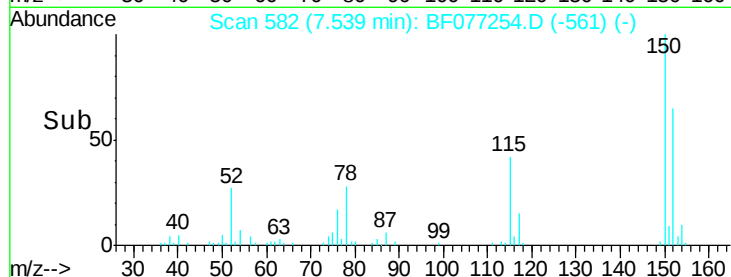
Instrument :
BNA_F
ClientSampleId :
DCW-WW-063-21015



Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.9	121.7	182.5
115	65.4	47.0	70.6

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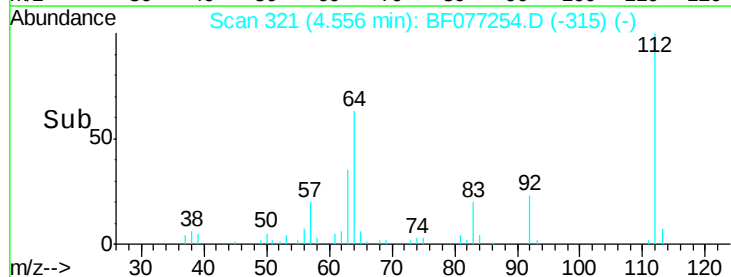
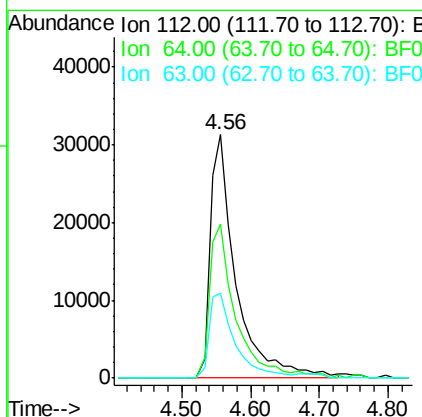
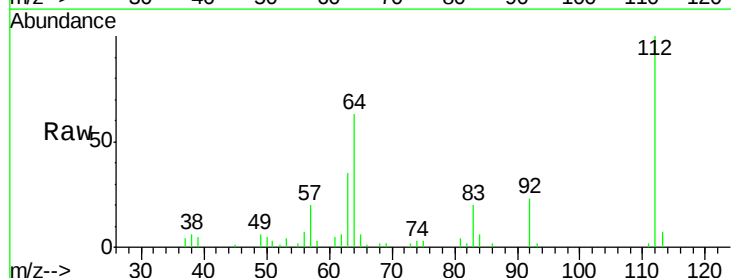
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#5

2-Fluorophenol
Concen: 43.79 ng
RT: 4.56 min Scan# 321
Delta R.T. -0.03 min
Lab File: BF077254.D
Acq: 11 Feb 2015 15:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.3	54.2	81.4
63	34.7	28.4	42.6





#7

Phenol-d6

Concen: 25.72 ng

RT: 6.98 min Scan# 533

Delta R.T. -0.03 min

Lab File: BF077254.D

Acq: 11 Feb 2015 15:15

Instrument :

BNA_F

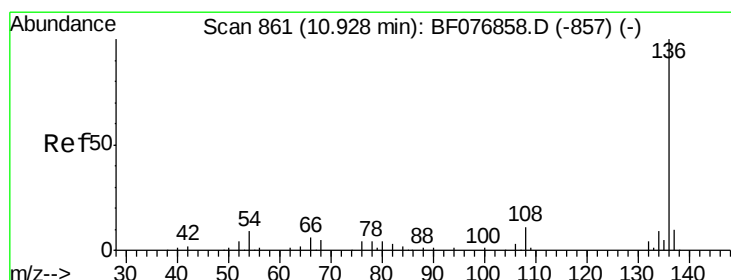
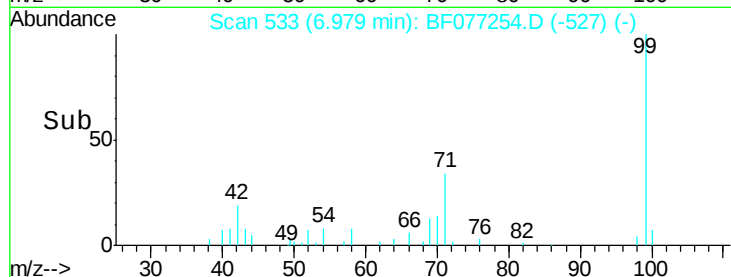
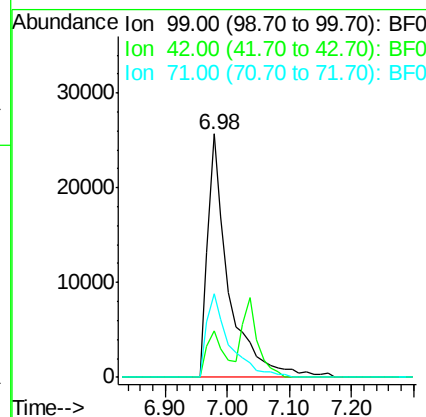
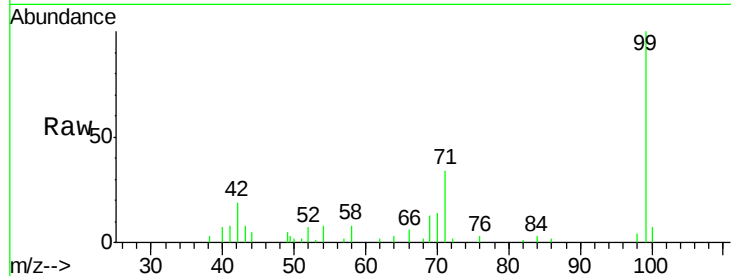
ClientSampleId :

DCW-WW-063-21015

Tgt Ion:	99	Resp:	60711
Ion Ratio	Lower	Upper	
99	100		
42	19.1	15.0	22.4
71	34.5	30.5	45.7

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#21

Naphthalene-d8

Concen: 40.00 ng m

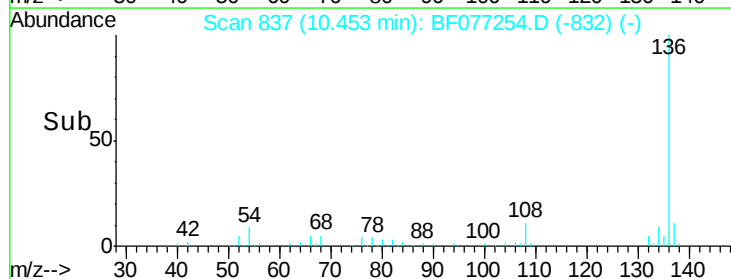
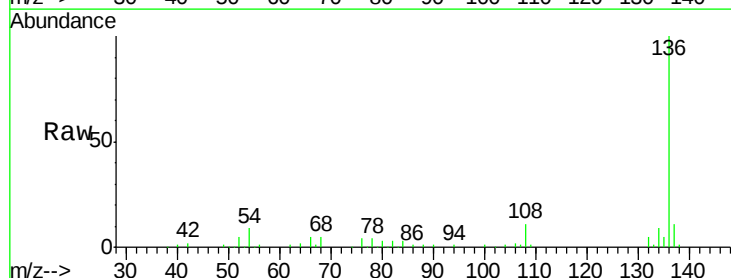
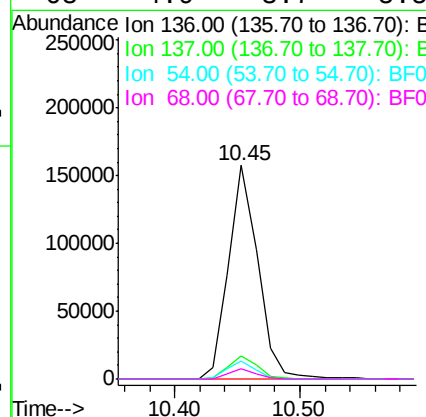
RT: 10.45 min Scan# 837

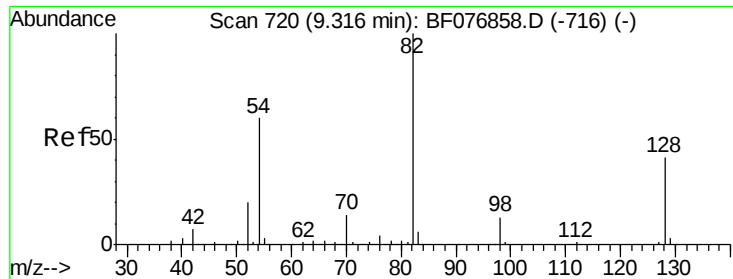
Delta R.T. -0.05 min

Lab File: BF077254.D

Acq: 11 Feb 2015 15:15

Tgt Ion:	136	Resp:	254814
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.1	12.1
54	8.6	7.0	10.4
68	4.9	3.7	5.5





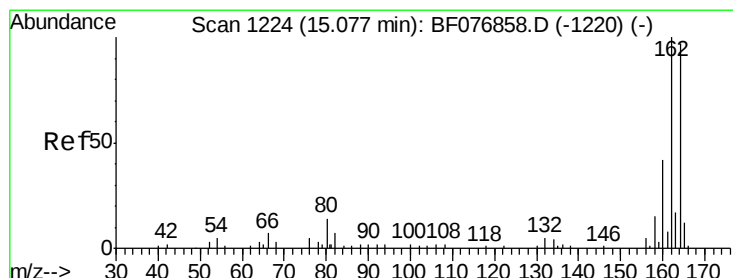
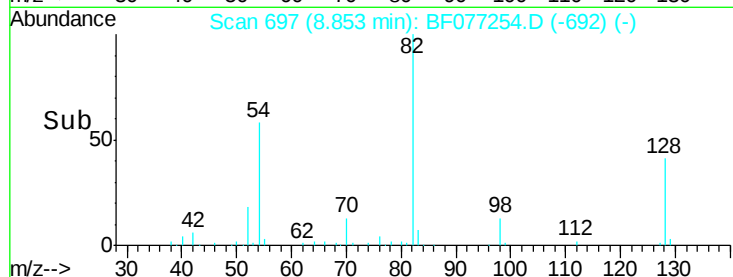
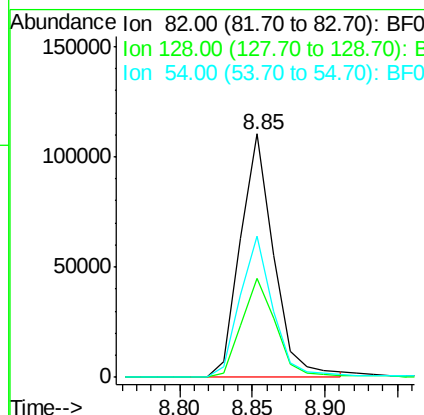
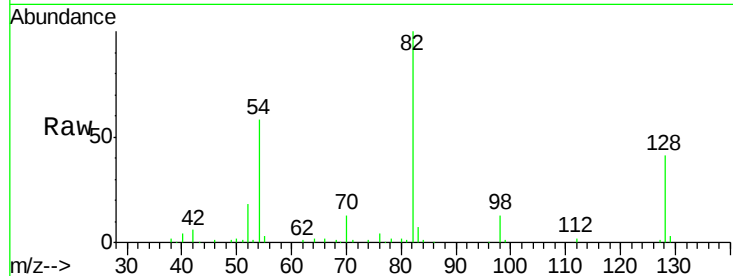
#23
 Nitrobenzene-d5
 Concen: 76.82 ng
 RT: 8.85 min Scan# 697
 Delta R.T. -0.05 min
 Lab File: BF077254.D
 Acq: 11 Feb 2015 15:15

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-063-21015

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	176673		
128	40.5	33.1	49.7	
54	58.3	48.3	72.5	

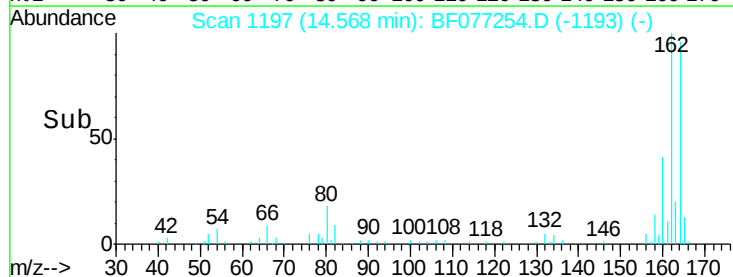
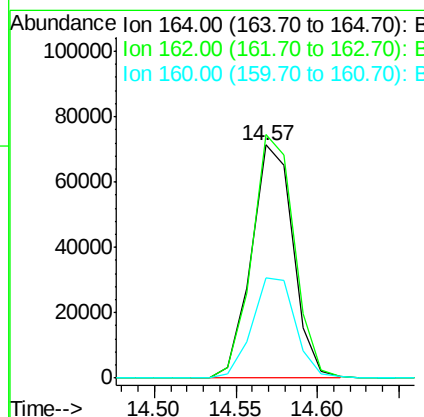
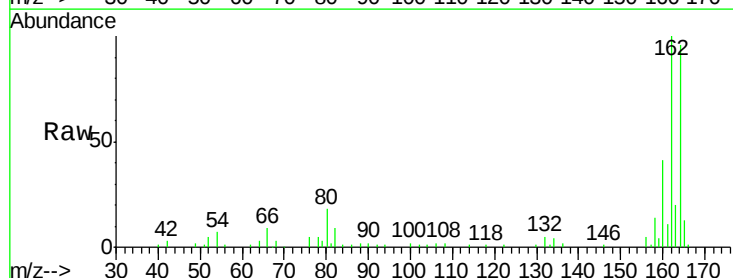
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#38
 Acenaphthene-d10
 Concen: 40.00 ng
 RT: 14.57 min Scan# 1197
 Delta R.T. -0.06 min
 Lab File: BF077254.D
 Acq: 11 Feb 2015 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	127030		
162	104.4	82.4	123.6	
160	43.0	34.8	52.2	





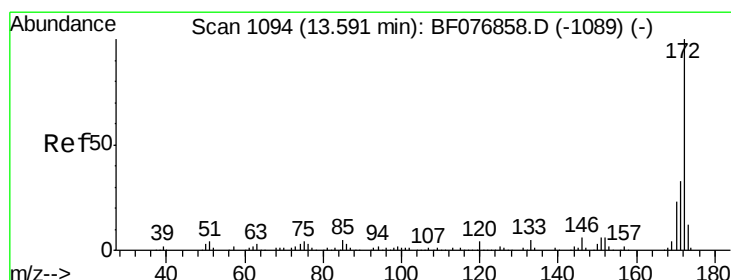
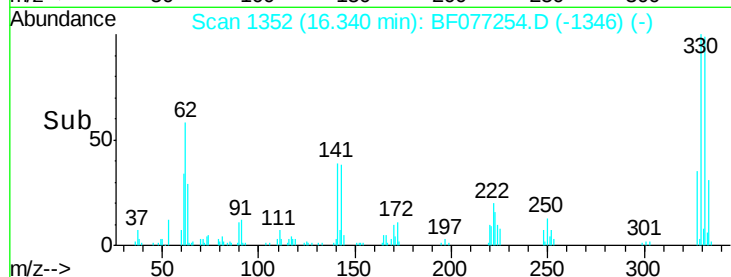
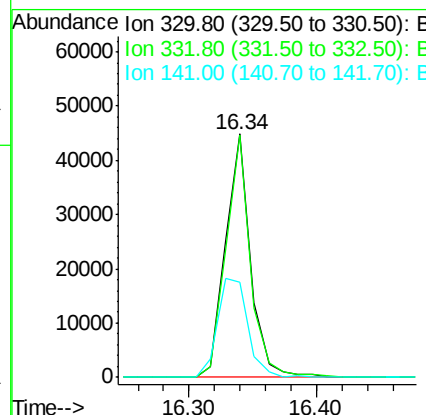
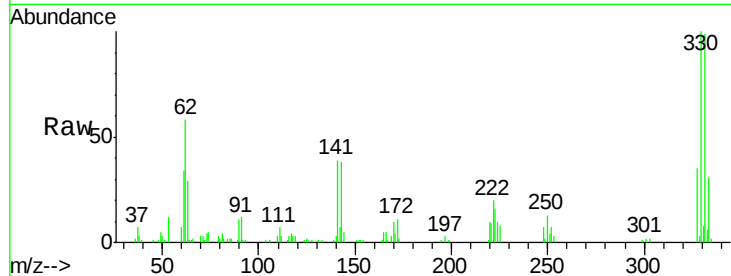
#41
 2,4,6-Tribromophenol
 Concen: 120.66 ng m
 RT: 16.34 min Scan# 1352
 Delta R.T. -0.03 min
 Lab File: BF077254.D
 Acq: 11 Feb 2015 15:15

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-063-21015

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	62209		
332	94.6	77.8	116.6	
141	48.8	38.5	57.7	

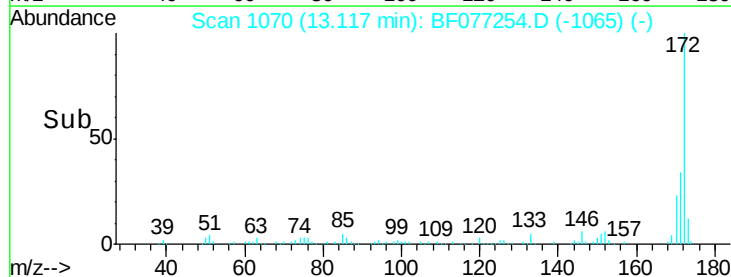
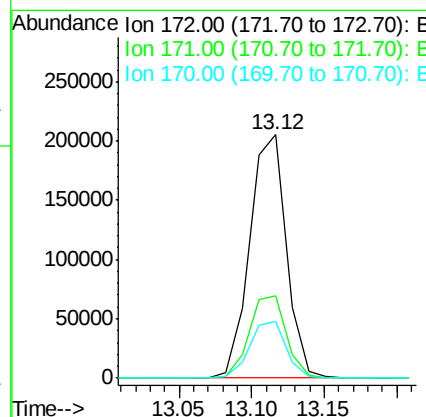
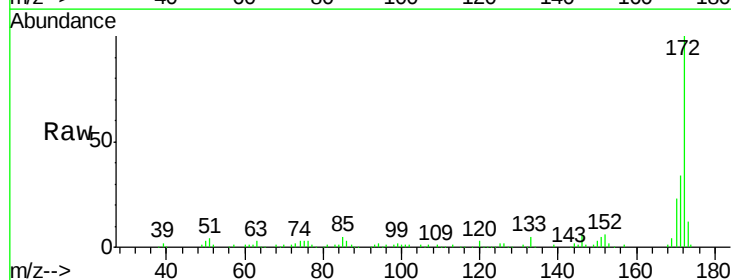
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#44
 2-Fluorobiphenyl
 Concen: 86.41 ng
 RT: 13.12 min Scan# 1070
 Delta R.T. -0.05 min
 Lab File: BF077254.D
 Acq: 11 Feb 2015 15:15

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	360644		
171	34.0	26.6	40.0	
170	23.1	18.0	27.0	





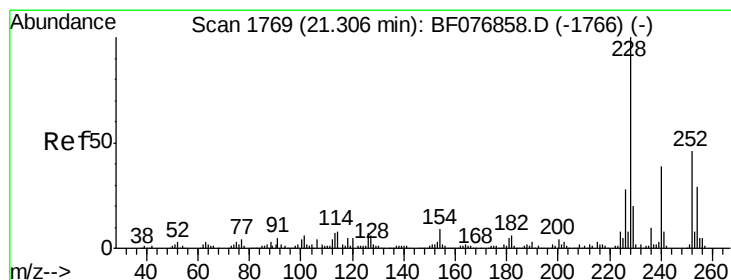
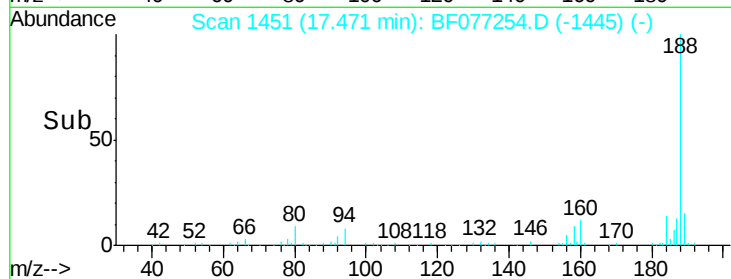
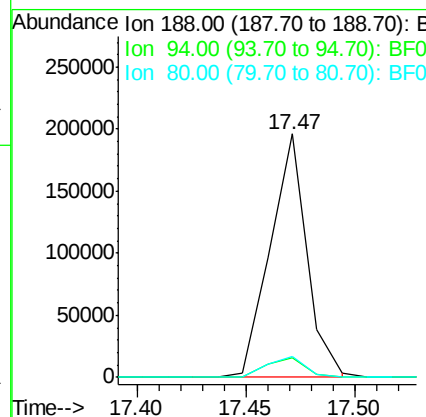
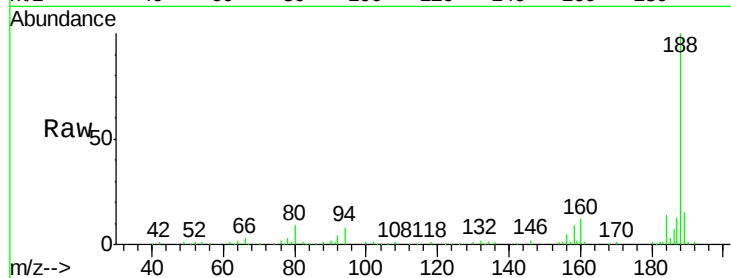
#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 17.47 min Scan# 1451
Delta R.T. -0.03 min
Lab File: BF077254.D
Acq: 11 Feb 2015 15:15

Instrument :
BNA_F
ClientSampleId :
DCW-WW-063-21015

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	8.1	6.0	9.0
80	8.7	6.9	10.3

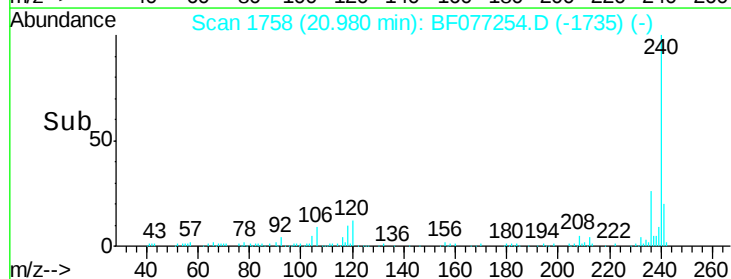
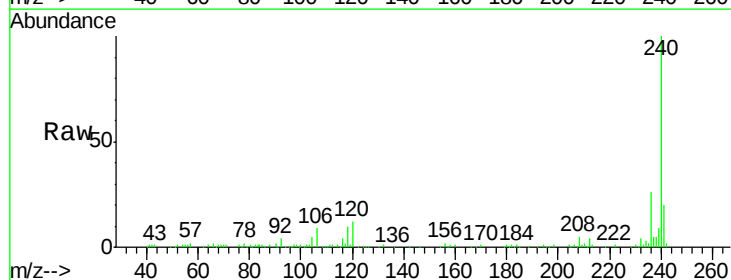
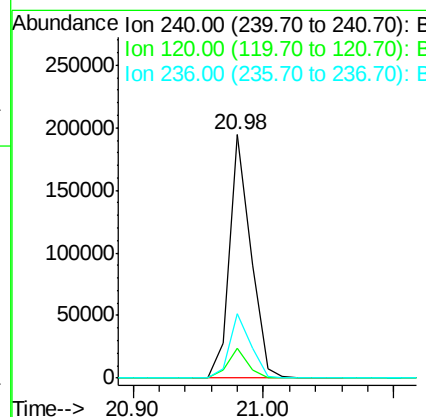
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#75
Chrysene-d12
Concen: 40.00 ng
RT: 20.98 min Scan# 1758
Delta R.T. -0.03 min
Lab File: BF077254.D
Acq: 11 Feb 2015 15:15

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	12.0	10.4	15.6
236	26.3	20.2	30.2





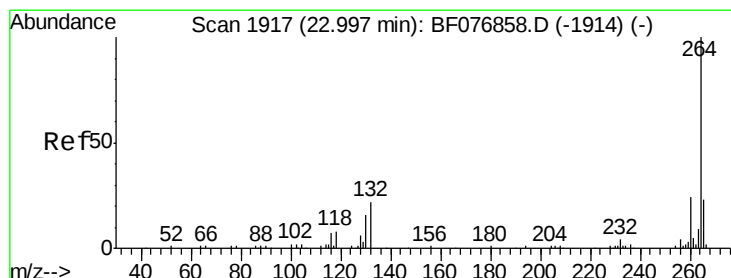
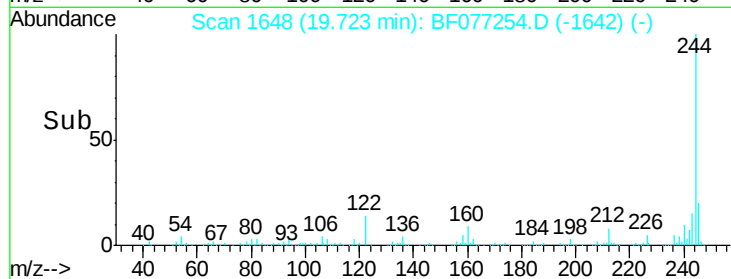
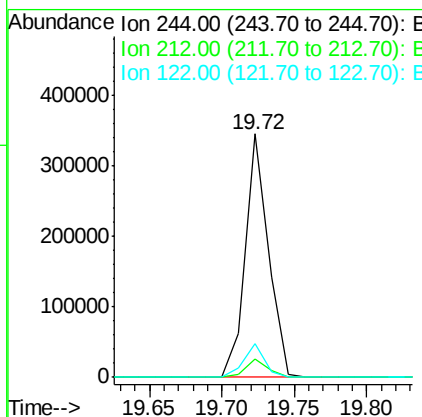
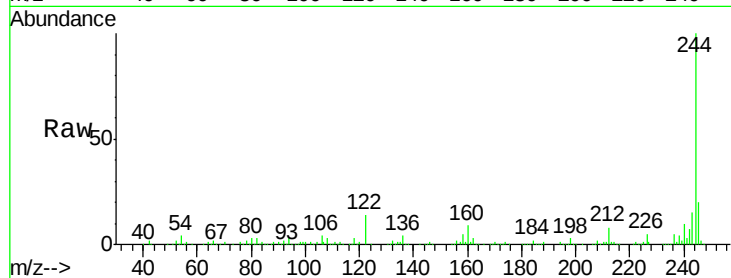
#78
 Terphenyl-d14
 Concen: 79.38 ng
 RT: 19.72 min Scan# 1648
 Delta R.T. -0.03 min
 Lab File: BF077254.D
 Acq: 11 Feb 2015 15:15

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-063-21015

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.7	6.3	9.5
122	13.7	10.1	15.1

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#86
 Perylene-d12
 Concen: 40.00 ng
 RT: 22.64 min Scan# 1903
 Delta R.T. -0.02 min
 Lab File: BF077254.D
 Acq: 11 Feb 2015 15:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.4	19.0	28.4
265	20.9	18.1	27.1

