

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077262.D
 Acq On : 11 Feb 2015 19:52
 Operator : TP/IZ
 Sample : G1264-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 FK-PS-01-011

Manual Integrations
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Quant Time: Feb 12 10:48:15 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	66453	40.00	ng	-0.06
21) Naphthalene-d8	10.45	136	282687m	40.00	ng	-0.05
38) Acenaphthene-d10	14.57	164	141047	40.00	ng	-0.06
63) Phenanthrene-d10	17.47	188	246842	40.00	ng	-0.03
75) Chrysene-d12	20.98	240	220557	40.00	ng	-0.03
86) Perylene-d12	22.61	264	200835	40.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	4.54	112	170984	84.61	ng	-0.05
7) Phenol-d6	6.97	99	224529	88.07	ng	-0.05
23) Nitrobenzene-d5	8.85	82	137536	53.91	ng	-0.05
41) 2,4,6-Tribromophenol	16.34	330	52267m	91.30	ng	-0.03
44) 2-Fluorobiphenyl	13.11	172	288522	62.26	ng	-0.06
78) Terphenyl-d14	19.72	244	266537	55.64	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.19	163	28908	5.78	ng	Qvalue 97

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

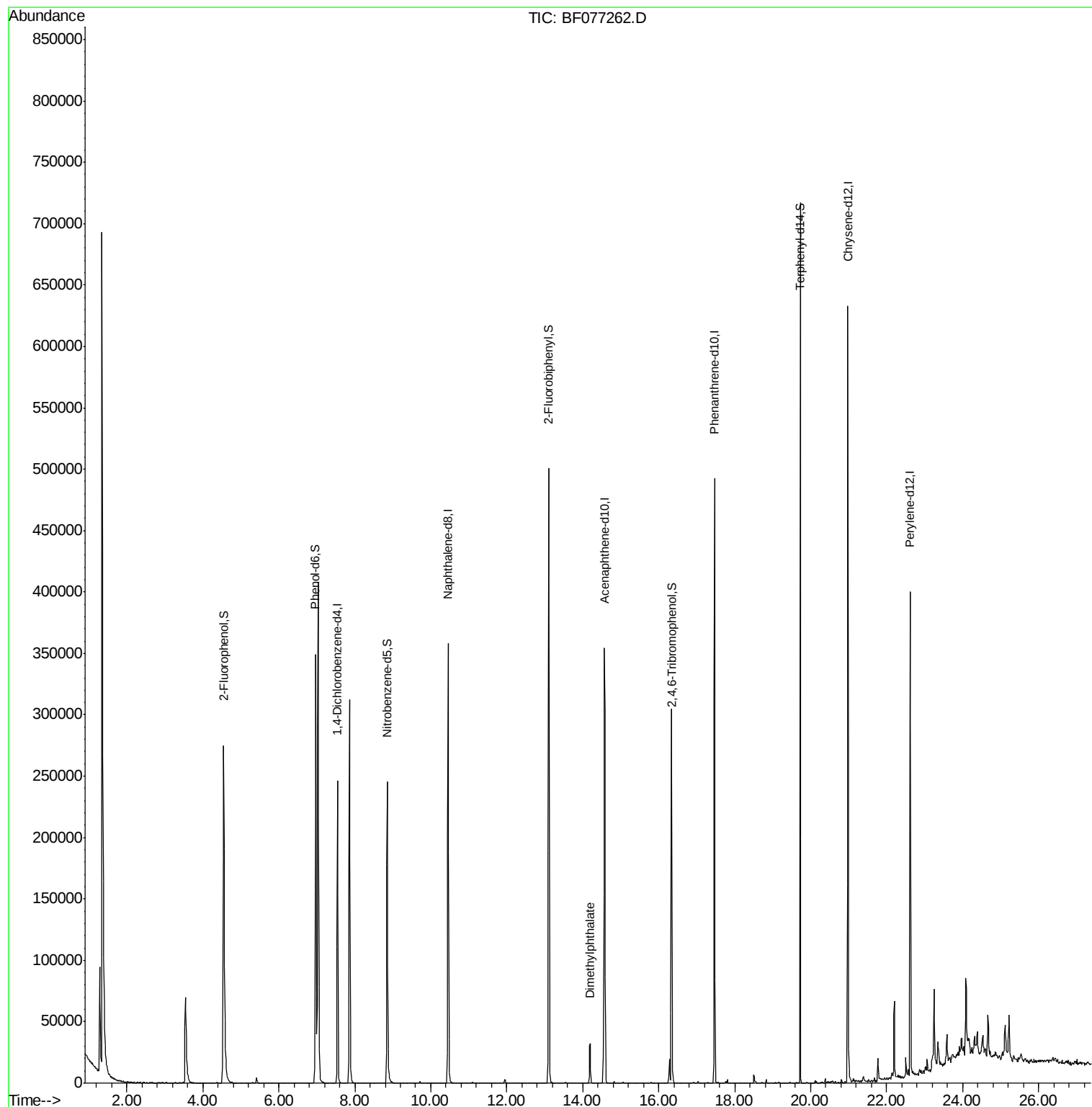
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
Data File : BF077262.D
Acq On : 11 Feb 2015 19:52
Operator : TP/IZ
Sample : G1264-01
Misc :
ALS Vial : 14 Sample Multiplier: 2

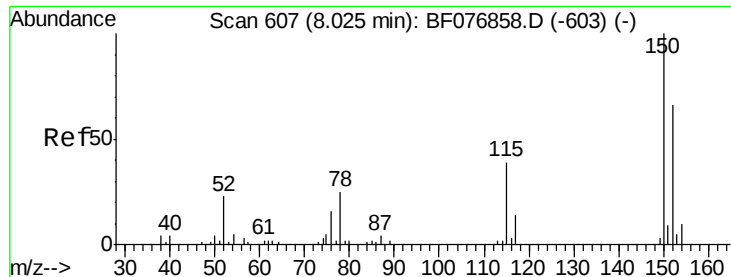
Instrument :
BNA_F
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Quant Time: Feb 12 10:48:15 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 10 13:30:38 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 40.00 ng

RT: 7.54 min Scan# 582

Delta R.T. -0.06 min

Lab File: BF077262.D

Acq: 11 Feb 2015 19:52

Instrument :

BNA_F

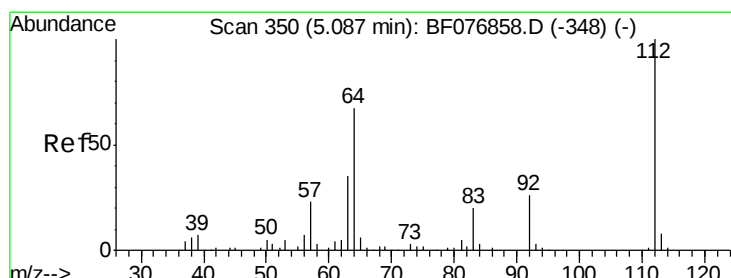
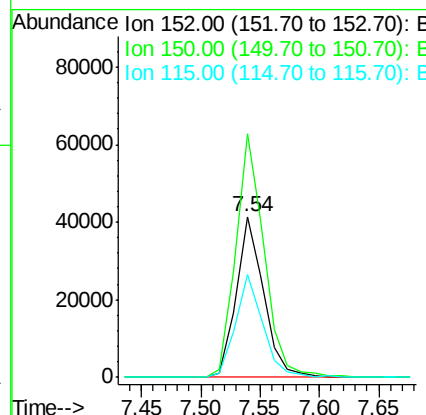
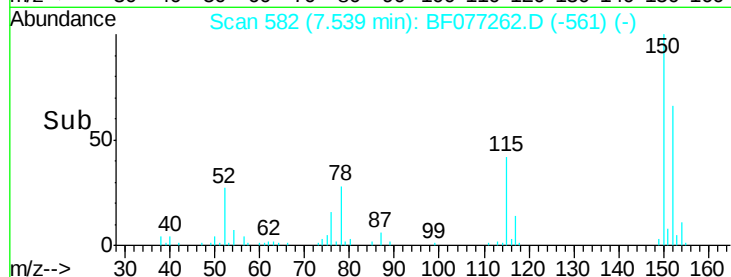
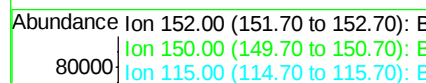
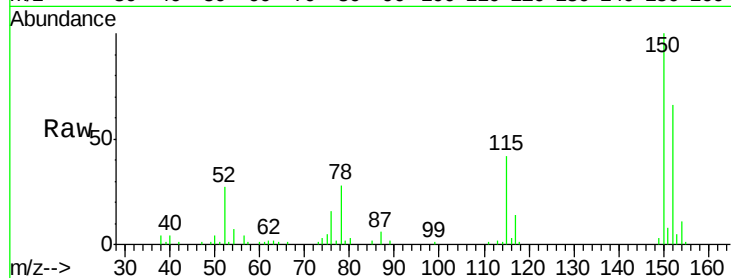
ClientSampleId :

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Tgt Ion:	152	Resp:	66453
Ion Ratio	Lower	Upper	
152	100		
150	151.7	121.7	182.5
115	64.0	47.0	70.6

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#5

2-Fluorophenol

Concen: 84.61 ng

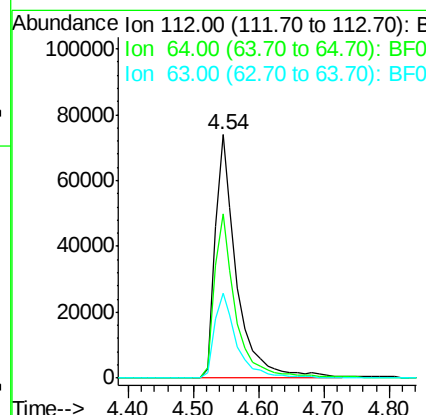
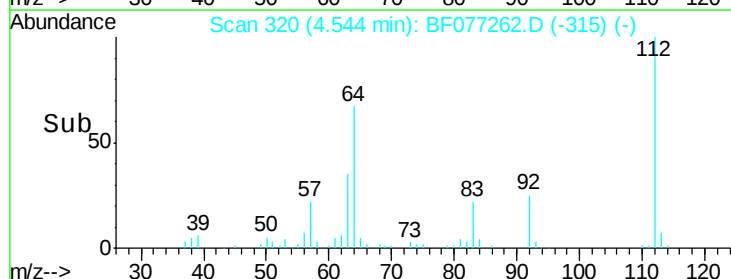
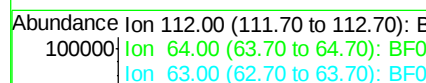
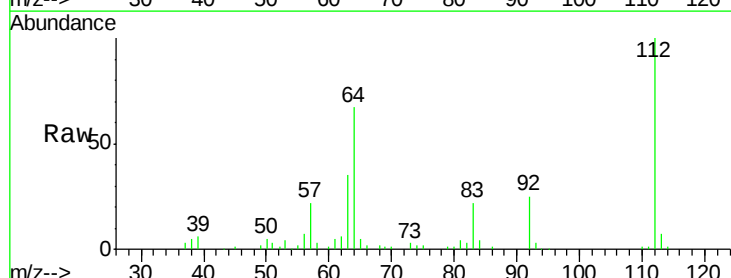
RT: 4.54 min Scan# 320

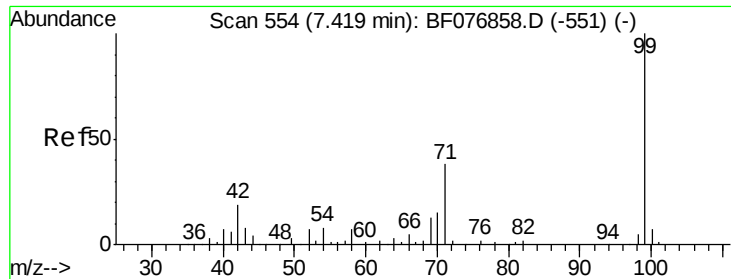
Delta R.T. -0.05 min

Lab File: BF077262.D

Acq: 11 Feb 2015 19:52

Tgt Ion:	112	Resp:	170984
Ion Ratio	Lower	Upper	
112	100		
64	67.5	54.2	81.4
63	34.8	28.4	42.6





#7

Phenol-d6

Concen: 88.07 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF077262.D

Acq: 11 Feb 2015 19:52

Instrument :

BNA_F

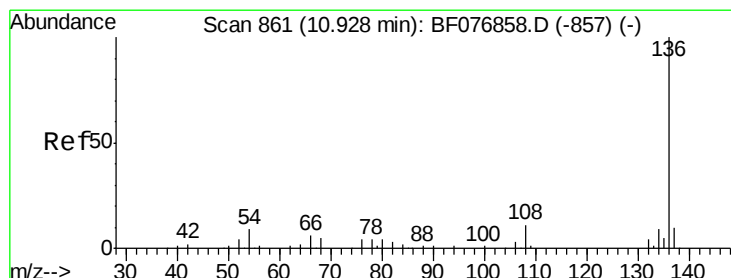
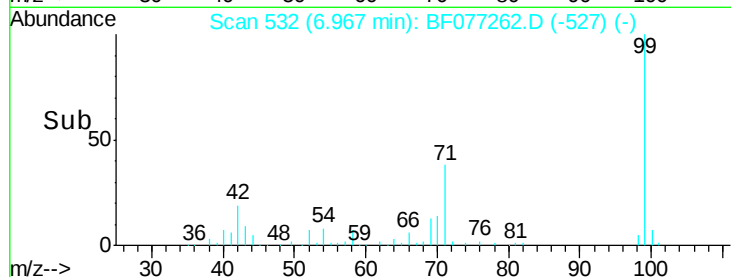
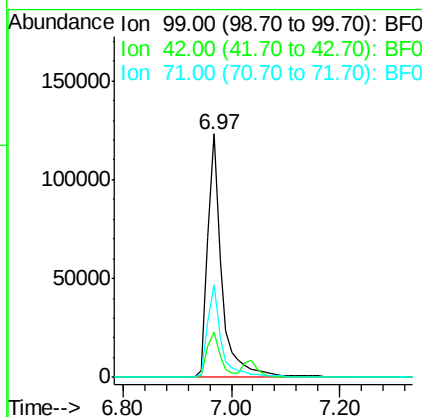
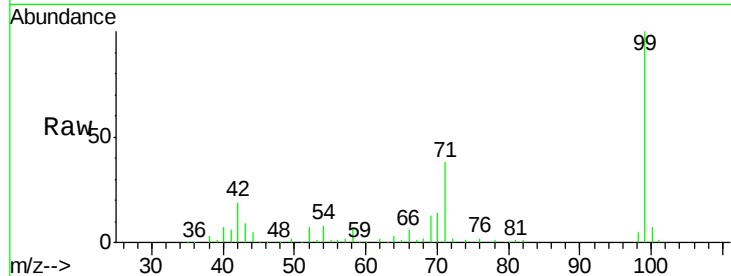
ClientSampleId :

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Tgt Ion:	99	Resp:	224529
Ion Ratio	Lower	Upper	
99	100		
42	18.5	15.0	22.4
71	38.3	30.5	45.7

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#21

Naphthalene-d8

Concen: 40.00 ng m

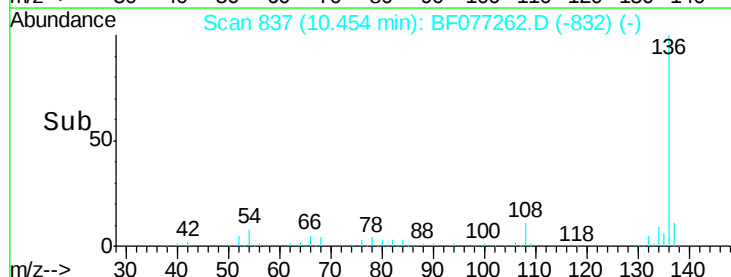
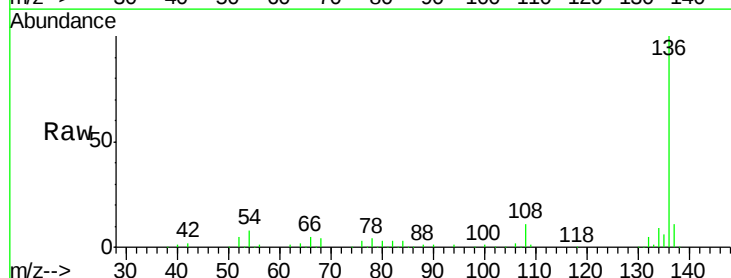
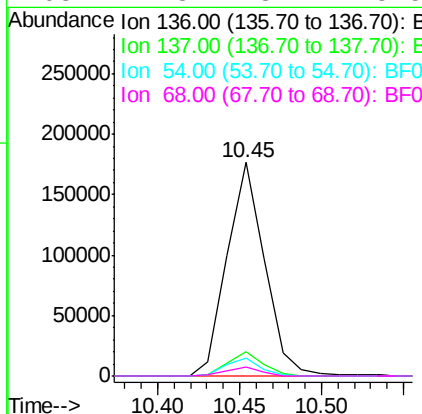
RT: 10.45 min Scan# 837

Delta R.T. -0.05 min

Lab File: BF077262.D

Acq: 11 Feb 2015 19:52

Tgt Ion:	136	Resp:	282687
Ion Ratio	Lower	Upper	
136	100		
137	11.5	8.1	12.1
54	8.4	7.0	10.4
68	4.3	3.7	5.5





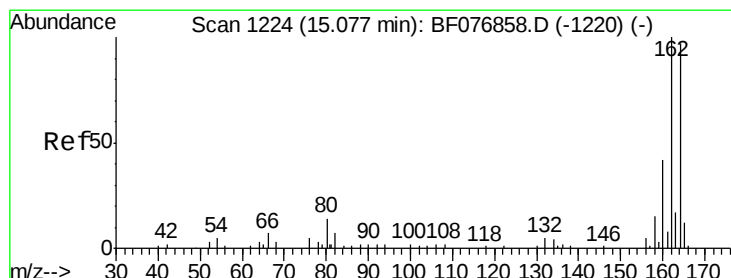
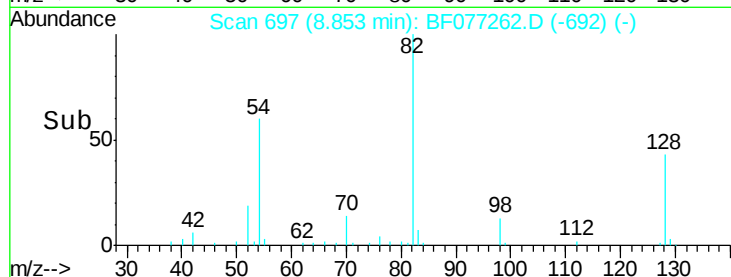
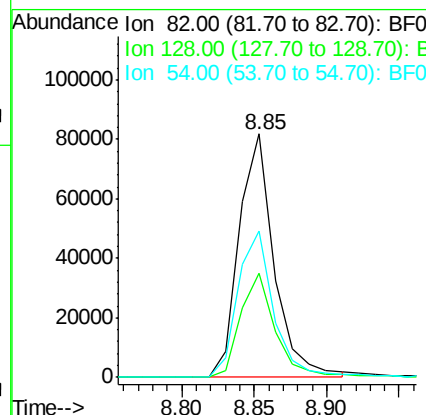
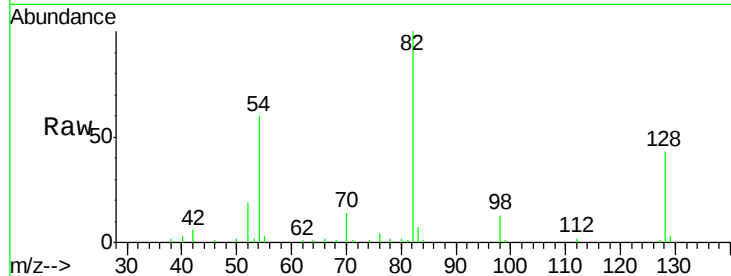
#23
 Nitrobenzene-d5
 Concen: 53.91 ng
 RT: 8.85 min Scan# 697
 Delta R.T. -0.05 min
 Lab File: BF077262.D
 Acq: 11 Feb 2015 19:52

Instrument :
 BNA_F
 ClientSampled :
 FK-PS-01-011

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	137536		
128	42.8	33.1	49.7	
54	60.3	48.3	72.5	

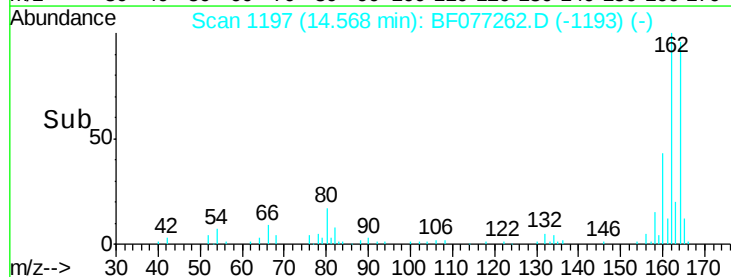
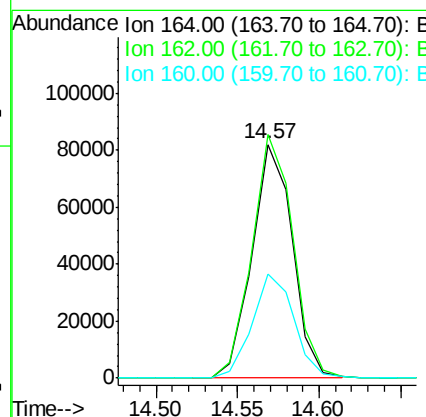
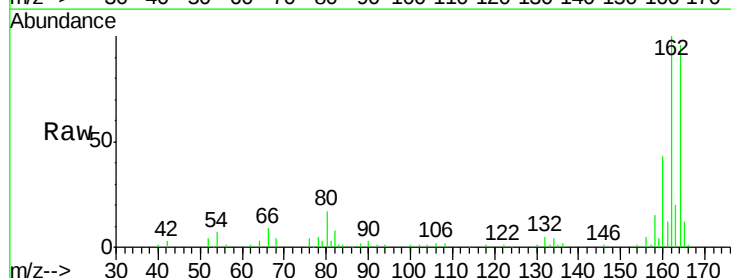
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#38
 Acenaphthene-d10
 Concen: 40.00 ng
 RT: 14.57 min Scan# 1197
 Delta R.T. -0.06 min
 Lab File: BF077262.D
 Acq: 11 Feb 2015 19:52

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	141047		
162	104.2	82.4	123.6	
160	44.6	34.8	52.2	





#41

2,4,6-Tribromophenol

Concen: 91.30 ng m

RT: 16.34 min Scan# 1352

Delta R.T. -0.03 min

Lab File: BF077262.D

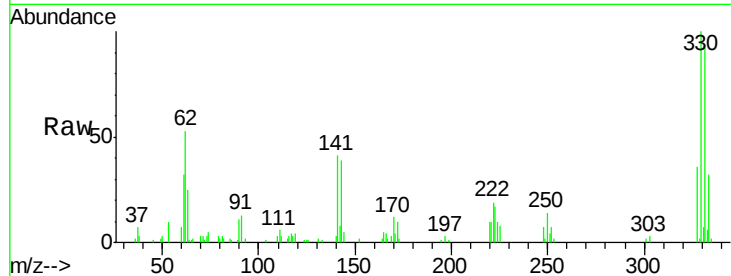
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Instrument :

BNA_F

ClientSampleId :

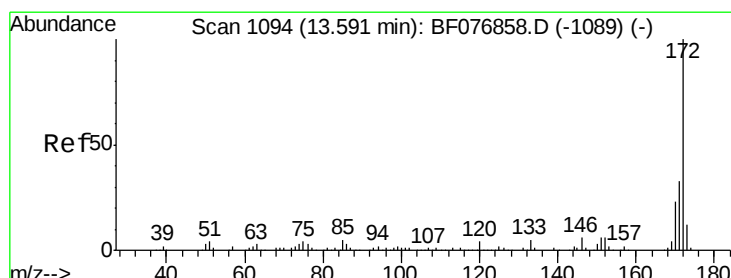
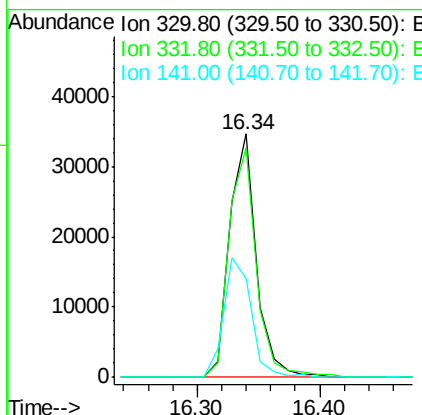
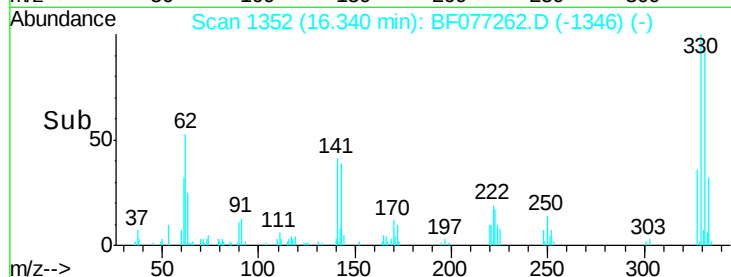
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Tgt Ion:	330	Resp:	52267
Ion Ratio	Lower	Upper	
330	100		
332	93.7	77.8	116.6
141	50.2	38.5	57.7

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#44

2-Fluorobiphenyl

Concen: 62.26 ng

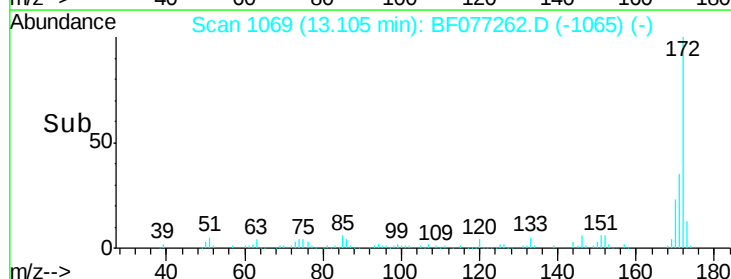
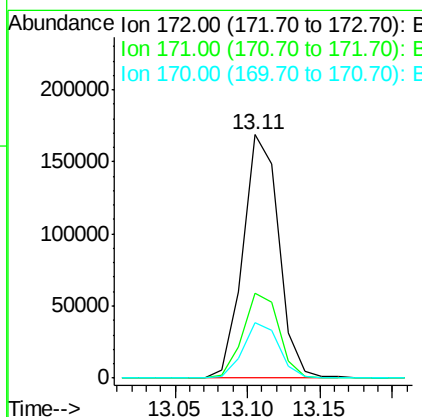
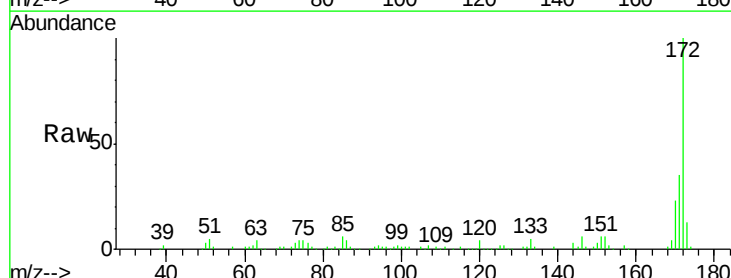
RT: 13.11 min Scan# 1069

Delta R.T. -0.06 min

Lab File: BF077262.D

Acq: 11 Feb 2015 19:52

Tgt Ion:	172	Resp:	288522
Ion Ratio	Lower	Upper	
172	100		
171	35.0	26.6	40.0
170	23.0	18.0	27.0





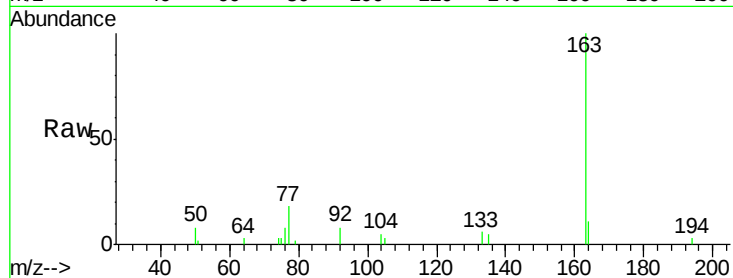
#49
Dimethylphthalate
Concen: 5.78 ng
RT: 14.19 min Scan# 1164
Delta R.T. -0.05 min
Lab File: BF077262.D
Acq: 11 Feb 2015 19:52

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011

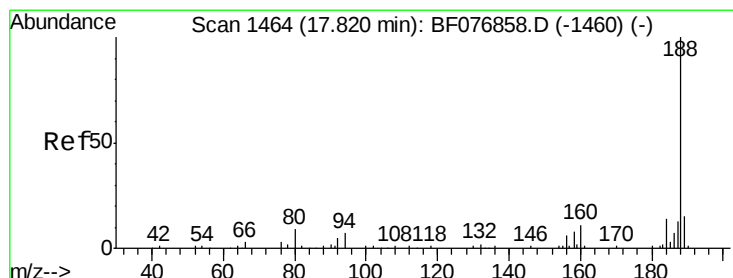
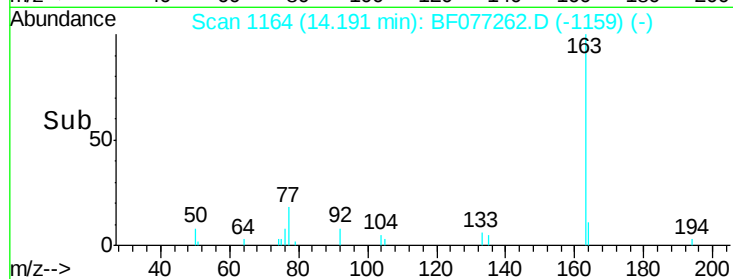
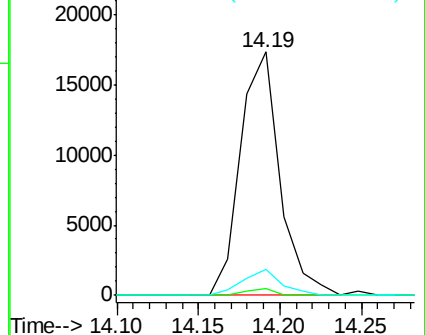
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.7	2.6	4.0
164	10.8	7.5	11.3

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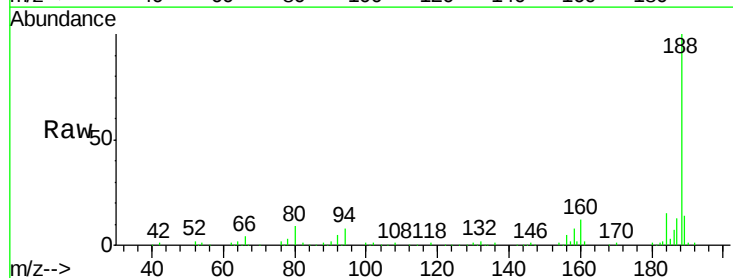


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

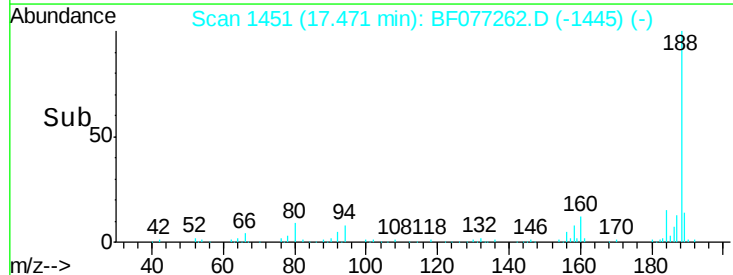
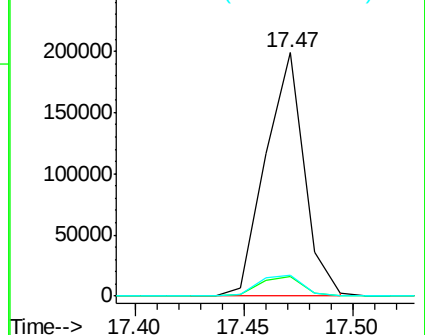


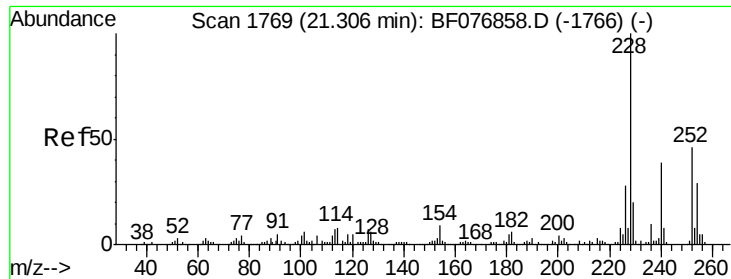
#63
Phenanthrene-d10
Concen: 40.00 ng
RT: 17.47 min Scan# 1451
Delta R.T. -0.03 min
Lab File: BF077262.D
Acq: 11 Feb 2015 19:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.3	6.0	9.0
80	8.7	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: 40.00 ng

RT: 20.98 min Scan# 1758

Delta R.T. -0.03 min

Lab File: BF077262.D

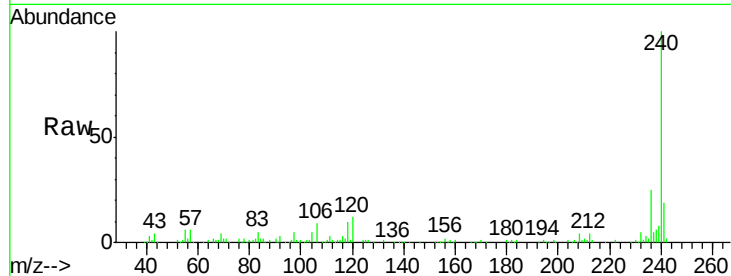
Acq: 11 Feb 2015 19:52

Instrument :

BNA_F

ClientSampleId :

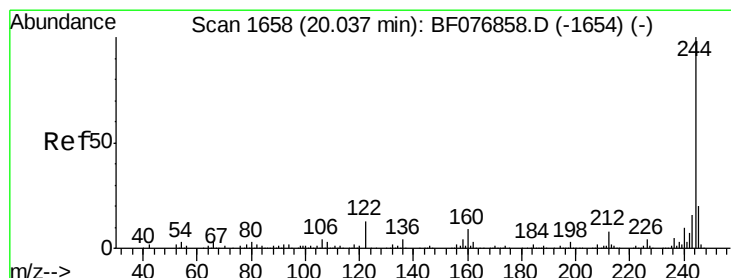
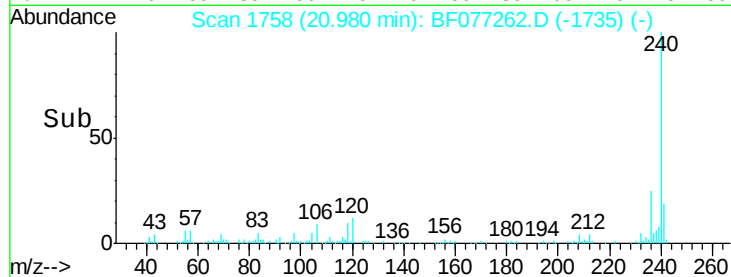
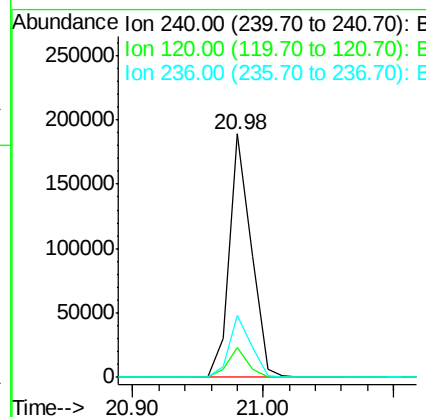
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Tgt	Ion	240	Resp:	220557
Ion	Ratio	100	Lower	Upper
120	12.0	10.4	15.6	
236	25.3	20.2	30.2	

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#78

Terphenyl-d14

Concen: 55.64 ng

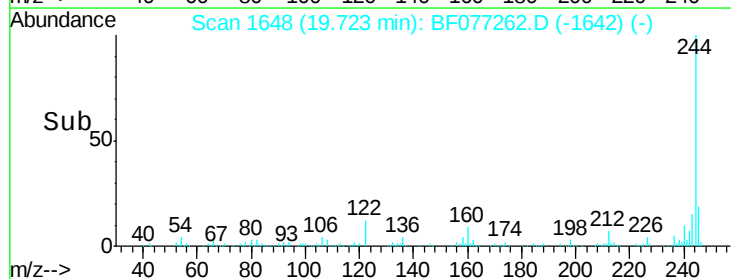
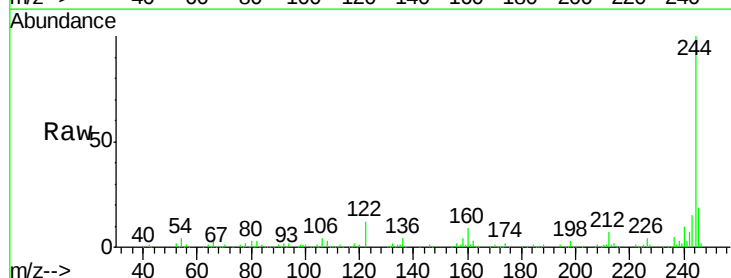
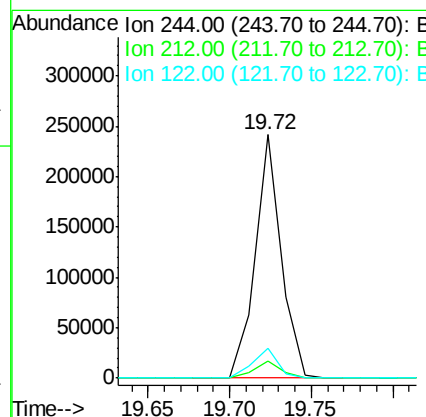
RT: 19.72 min Scan# 1648

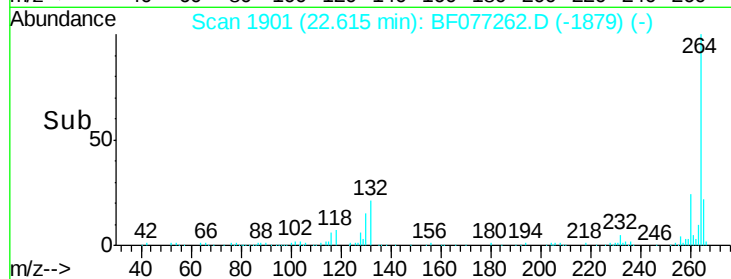
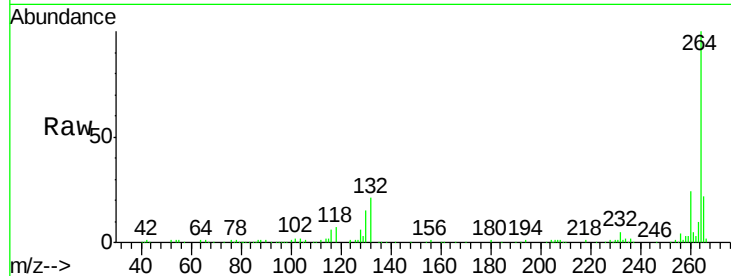
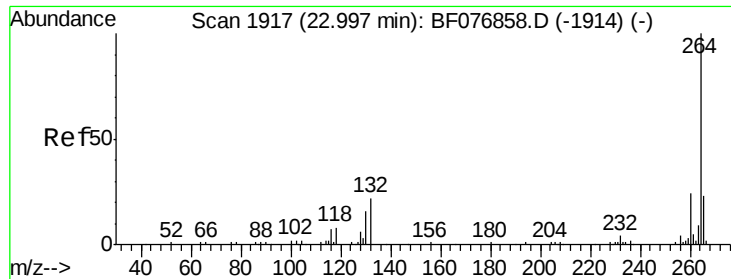
Delta R.T. -0.03 min

Lab File: BF077262.D

Acq: 11 Feb 2015 19:52

Tgt	Ion	244	Resp:	266537
Ion	Ratio	100	Lower	Upper
212	7.3	6.3	9.5	
122	12.0	10.1	15.1	





#86
Perylene-d12
Concen: 40.00 ng
RT: 22.61 min Scan# 1901
Delta R.T. -0.05 min
Lab File: BF077262.D
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Instrument :
BNA_F
ClientSampleId :
FK-PS-01-011

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.3	19.0	28.4
265	22.1	18.1	27.1

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