

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079949.D
 Acq On : 12 Jun 2015 22:04
 Operator : TP/IZ
 Sample : G2627-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-41

Manual Integrations
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Quant Time: Jun 12 23:51:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	42968	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	165407	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	89102	20.00	ng	0.00
63) Phenanthrene-d10	11.94	188	193000	20.00	ng	-0.03
75) Chrysene-d12	14.86	240	212299m	20.00	ng	-0.29
86) Perylene-d12	16.73	264	201031m	20.00	ng	-0.37
System Monitoring Compounds						
5) 2-Fluorophenol	5.99	112	193602	82.62	ng	0.00
7) Phenol-d6	6.97	99	172794	54.12	ng	0.00
23) Nitrobenzene-d5	7.93	82	250047	99.74	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	114282	127.40	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	582599	91.56	ng	0.00
78) Terphenyl-d14	13.61	244	763936m	82.96	ng	-0.16

Target Compounds Qvalue

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

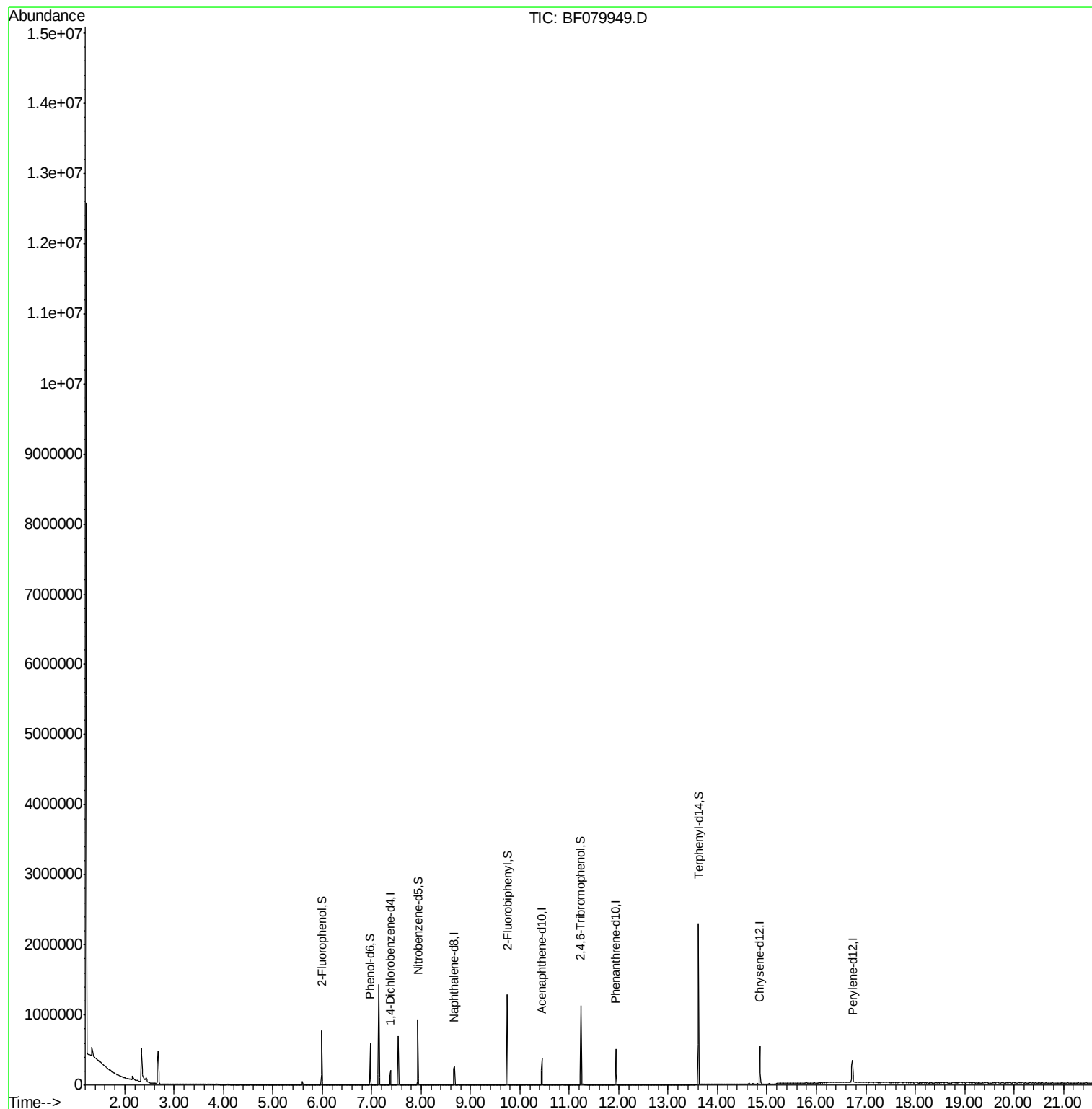
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079949.D
Acq On : 12 Jun 2015 22:04
Operator : TP/IZ
Sample : G2627-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

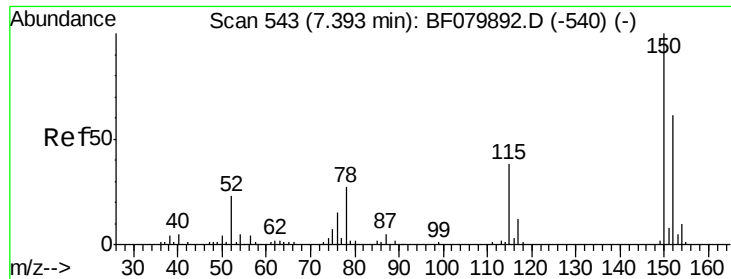
Instrument :
BNA_F
ClientSampleId :
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#1

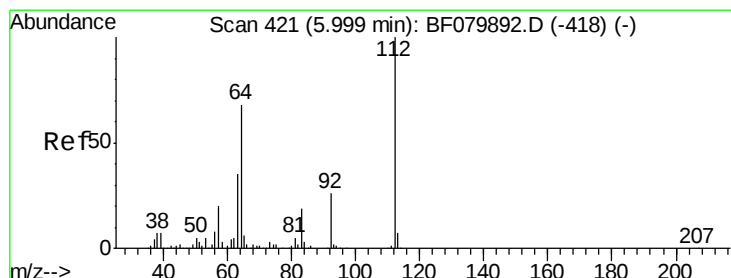
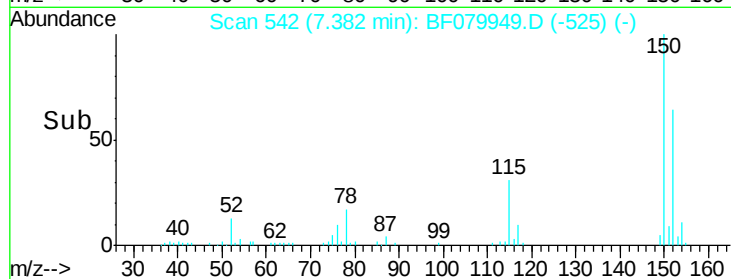
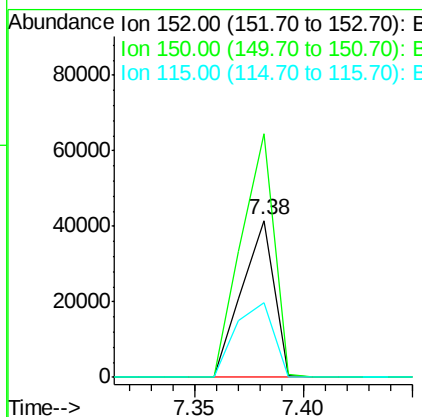
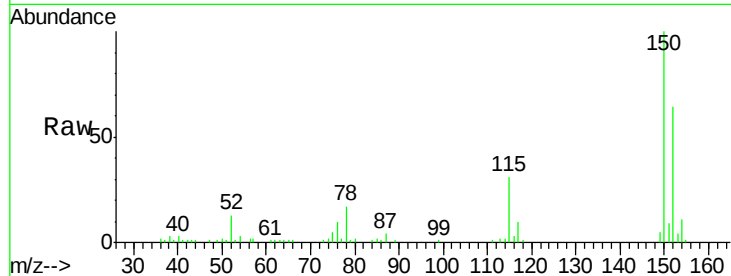
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF079949.D
Acq: 12 Jun 2015 22:04

Instrument :
BNA_F
ClientSampleId :
MW-41

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.3	131.0	196.4
115	47.7	49.8	74.6

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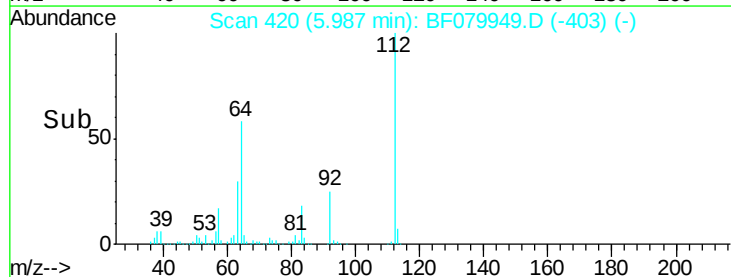
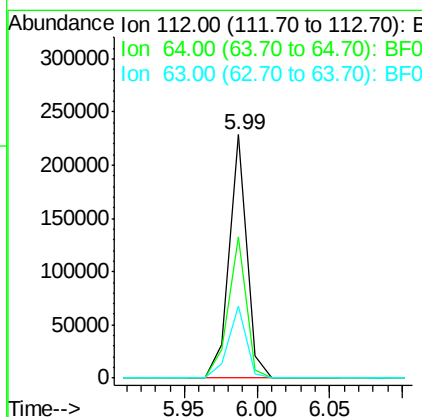
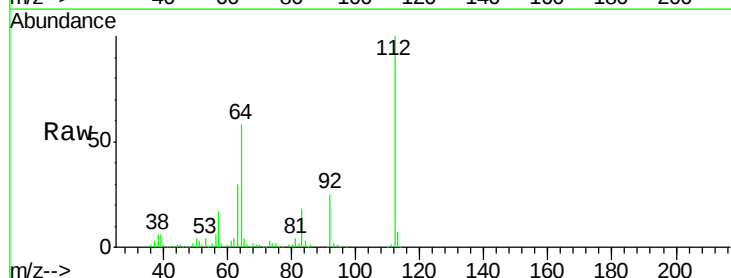
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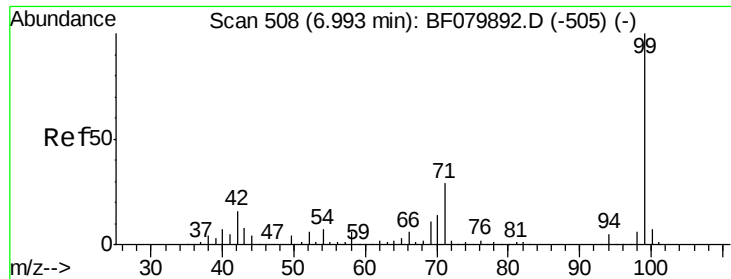


#5

2-Fluorophenol
Concen: 82.62 ng
RT: 5.99 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF079949.D
Acq: 12 Jun 2015 22:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.2	54.5	81.7
63	29.5	27.9	41.9





#7

Phenol-d6

Concen: 54.12 ng

RT: 6.97 min Scan# 506

Delta R.T. -0.00 min

Lab File: BF079949.D

Acq: 12 Jun 2015 22:04

Instrument :

BNA_F

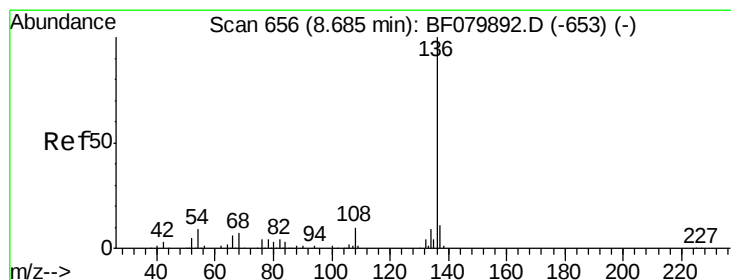
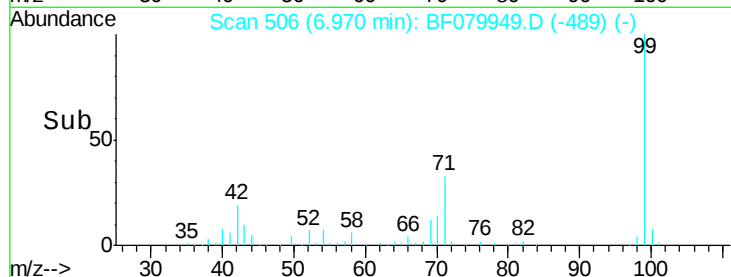
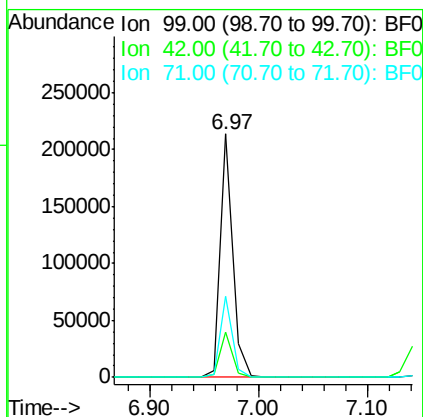
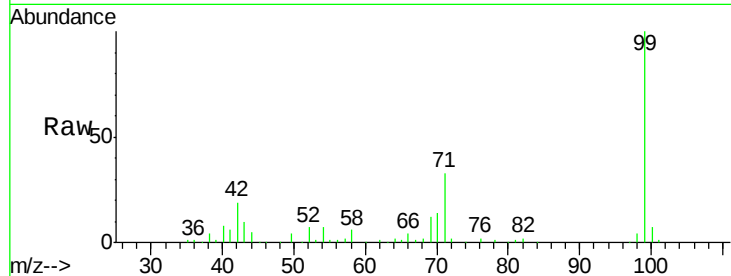
ClientSampled :

MW-41

Tgt Ion:	99	Resp:	172794
Ion Ratio	Lower	Upper	
99	100		
42	18.7	12.9	19.3
71	33.3	23.4	35.2

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#21

Naphthalene-d8

Concen: 20.00 ng

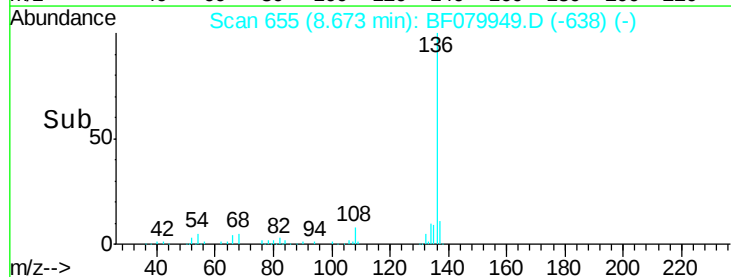
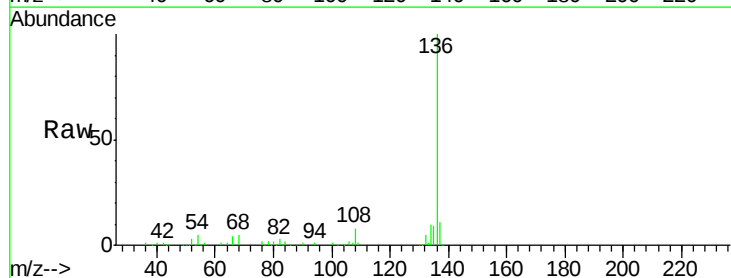
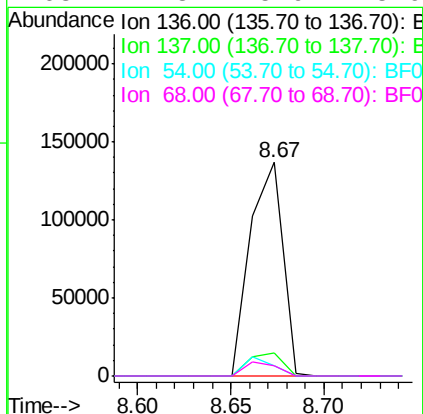
RT: 8.67 min Scan# 655

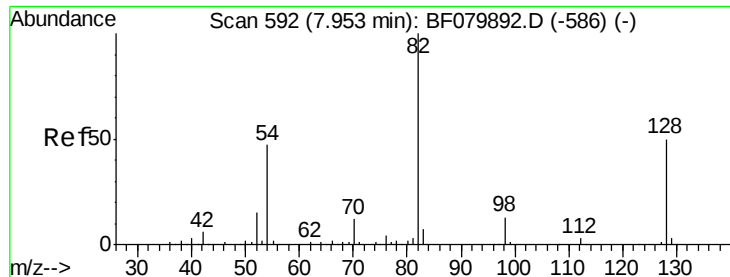
Delta R.T. 0.00 min

Lab File: BF079949.D

Acq: 12 Jun 2015 22:04

Tgt Ion:	136	Resp:	165407
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.7	13.1
54	4.8	7.3	10.9#
68	4.8	5.9	8.9#





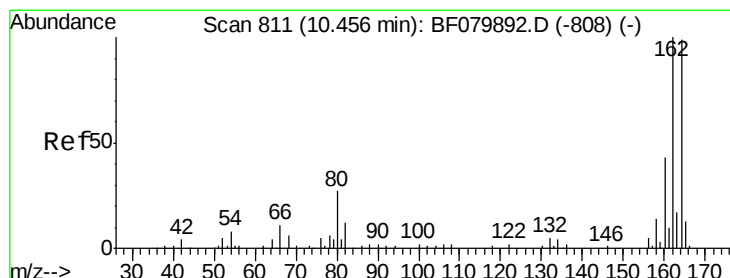
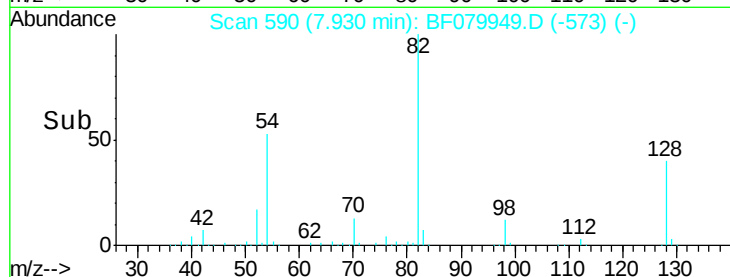
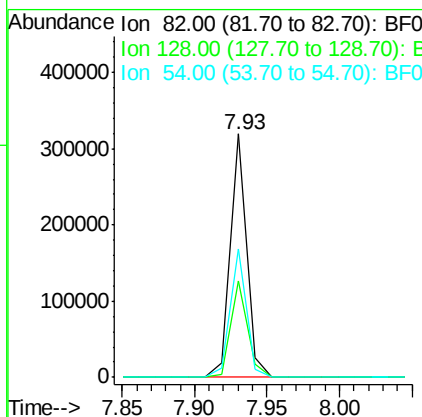
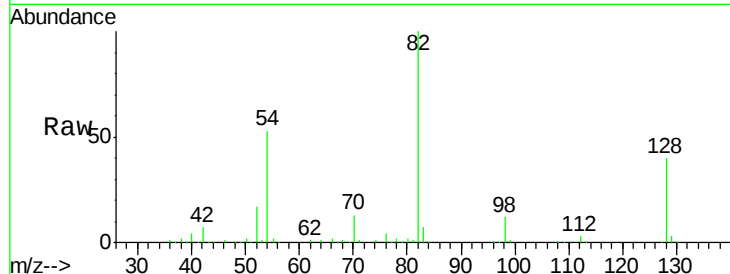
#23
 Nitrobenzene-d5
 Concen: 99.74 ng
 RT: 7.93 min Scan# 590
 Delta R.T. -0.00 min
 Lab File: BF079949.D
 Acq: 12 Jun 2015 22:04

Instrument :
 BNA_F
 ClientSampled :
 MW-41

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.7	40.3	60.5#
54	52.7	38.0	57.0

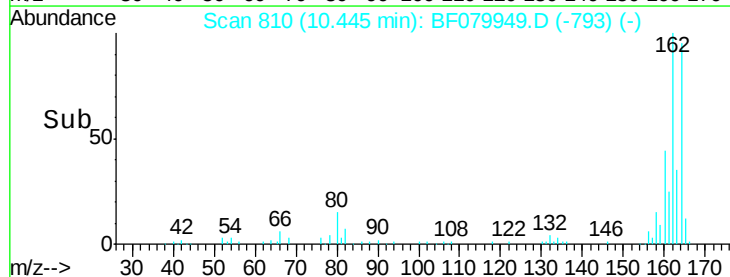
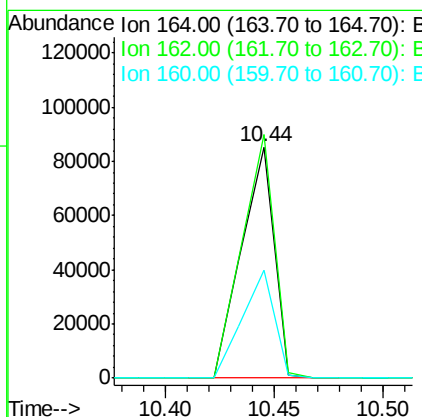
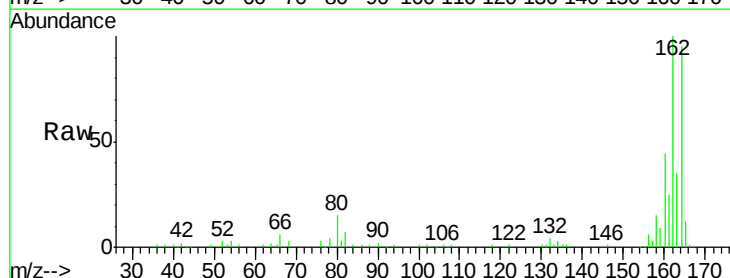
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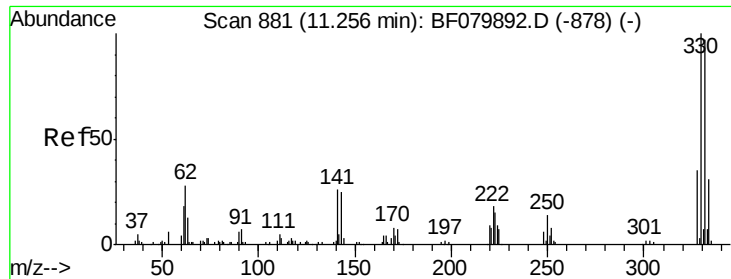
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.44 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF079949.D
 Acq: 12 Jun 2015 22:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	80.7	121.1
160	46.6	34.6	51.8





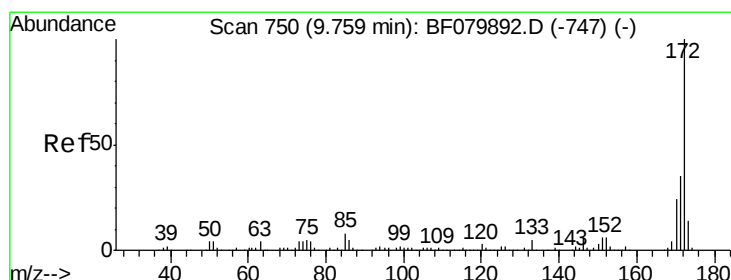
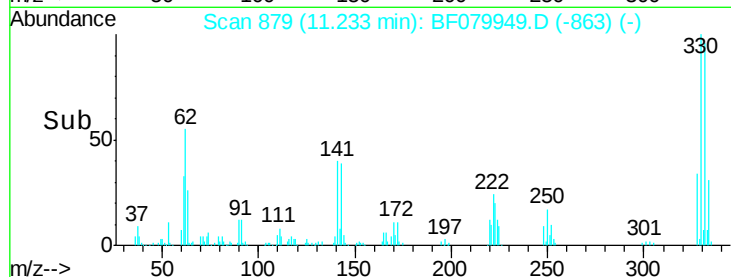
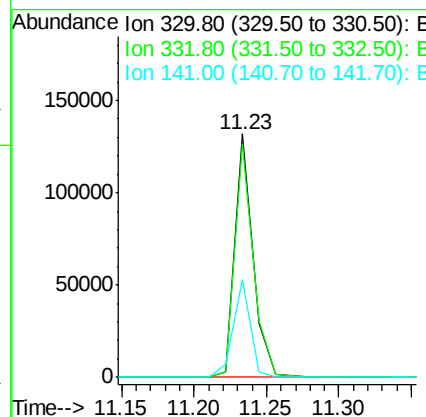
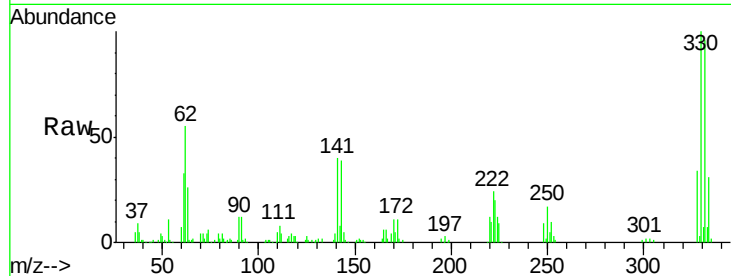
#41
 2,4,6-Tribromophenol
 Concen: 127.40 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079949.D
 Acq: 12 Jun 2015 22:04

Instrument :
 BNA_F
 ClientSampleId :
 MW-41

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	114282		
332	97.8	77.3	115.9	
141	37.9	26.8	40.2	

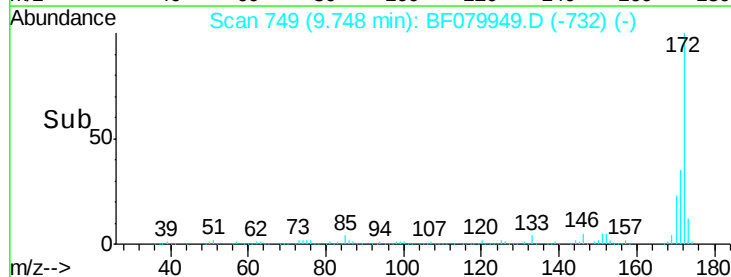
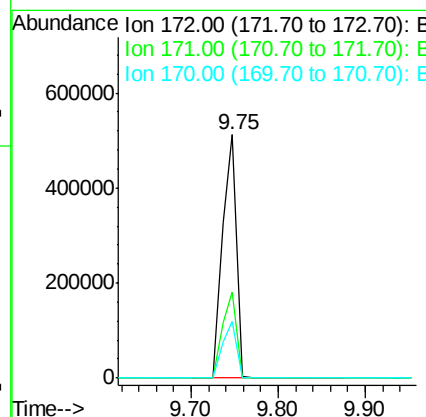
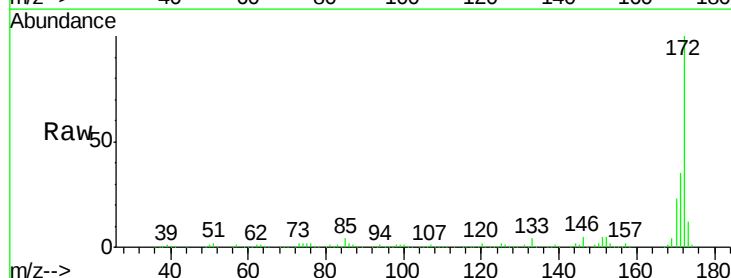
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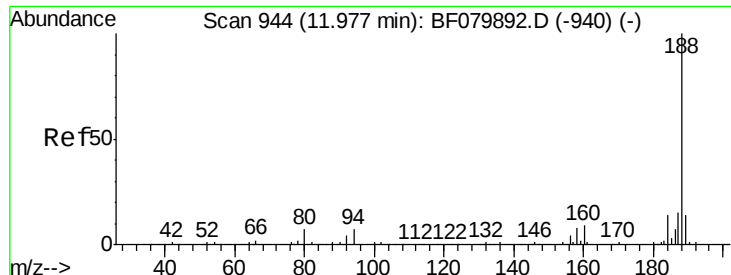
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#44
 2-Fluorobiphenyl
 Concen: 91.56 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079949.D
 Acq: 12 Jun 2015 22:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	582599		
171	35.4	28.3	42.5	
170	23.4	19.0	28.4	





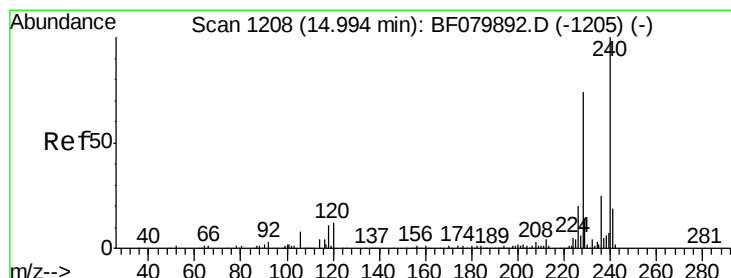
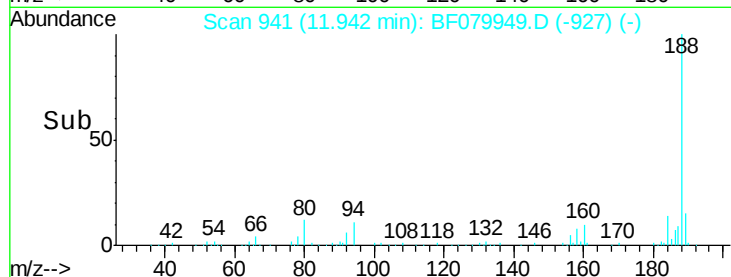
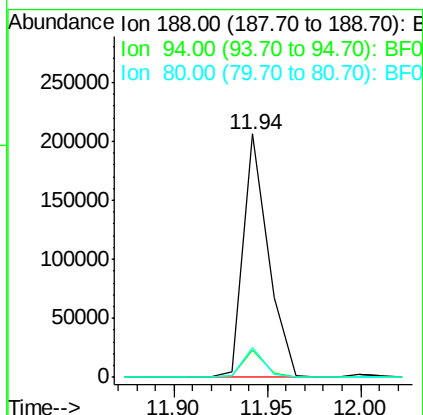
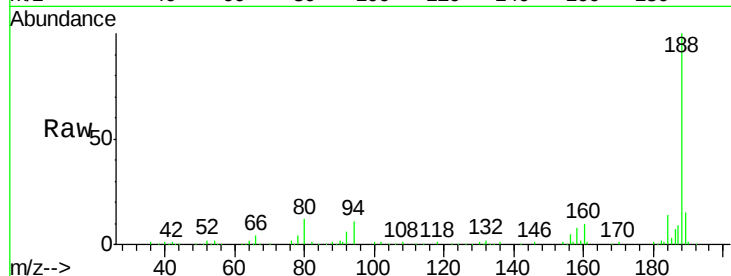
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.94 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF079949.D
Acq: 12 Jun 2015 22:04

Instrument :
BNA_F
ClientSampled :
MW-41

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.4	5.8	8.8#
80	12.1	5.9	8.9#

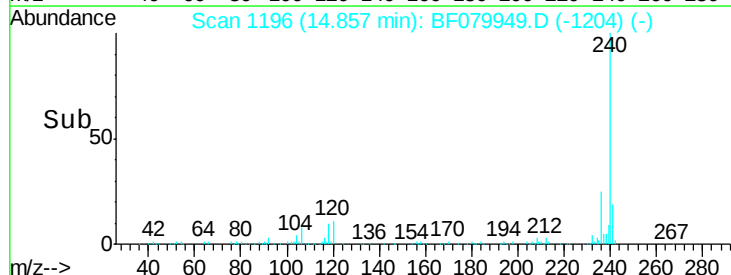
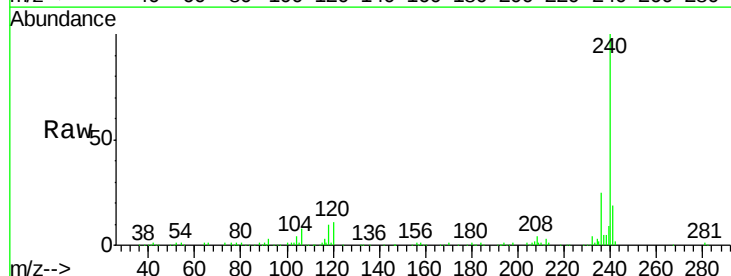
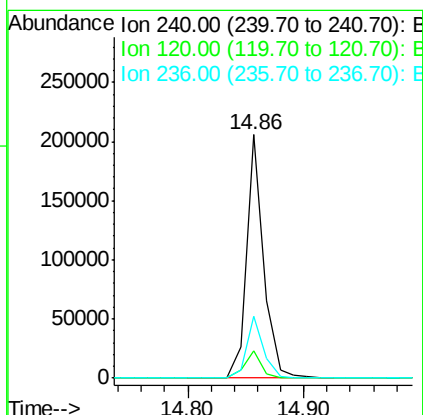
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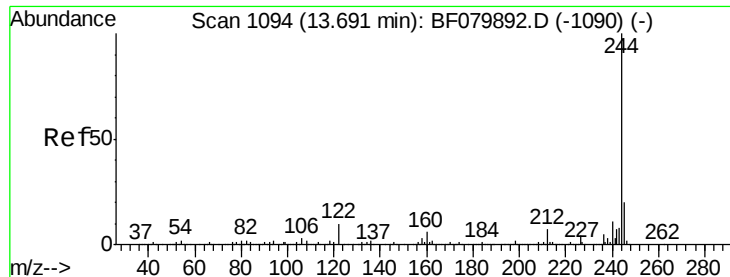
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#75
Chrysene-d12
Concen: 20.00 ng m
RT: 14.86 min Scan# 1196
Delta R.T. -0.29 min
Lab File: BF079949.D
Acq: 12 Jun 2015 22:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	11.2	9.4	14.2
236	25.4	19.6	29.4





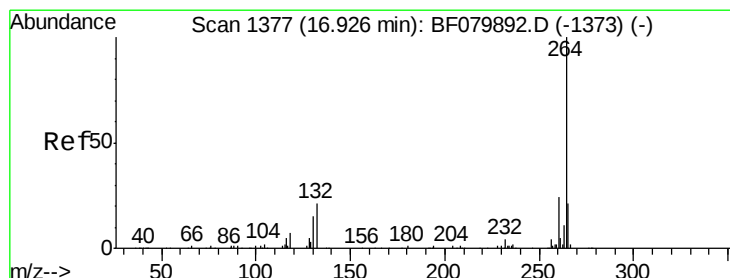
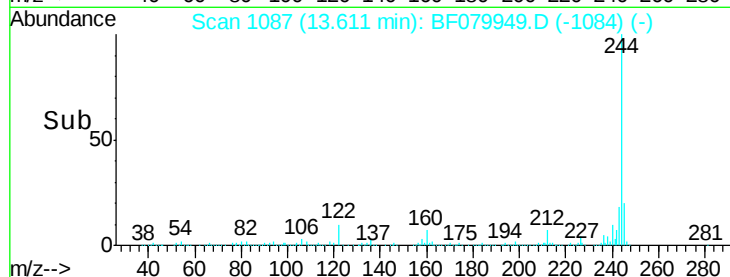
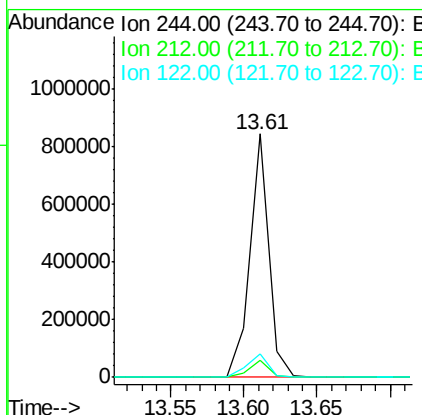
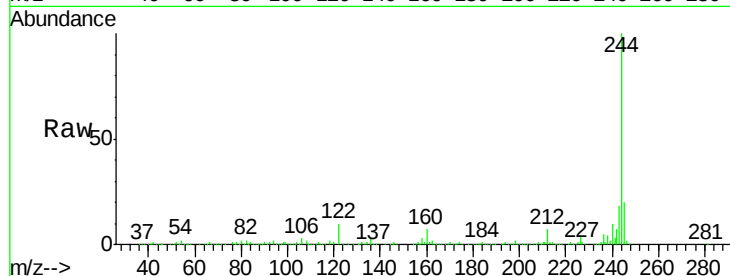
#78
 Terphenyl-d14
 Concen: 82.96 ng m
 RT: 13.61 min Scan# 1087
 Delta R.T. -0.16 min
 Lab File: BF079949.D
 Acq: 12 Jun 2015 22:04

Instrument :
 BNA_F
 ClientSampleId :
 MW-41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.2
122	9.8	7.8	11.8

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 16.73 min Scan# 1360
 Delta R.T. -0.37 min
 Lab File: BF079949.D
 Acq: 12 Jun 2015 22:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.3	28.9
265	21.4	17.0	25.6

