

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075559.D
 Acq On : 15 Nov 2014 23:48
 Operator : TP / JJ
 Sample : F4693-02
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AP6S2

Manual Integrations
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mohammad
 11/17/2014 7:38:09 PM

Quant Time: Nov 17 00:50:26 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 00:31:54 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	56155	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	242786	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	130107	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	211082	20.00	ng	0.01
75) Chrysene-d12	16.47	240	217722	20.00	ng	0.00
86) Perylene-d12	18.27	264	215135	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.85	112	87722	27.60	ng	0.01
7) Phenol-d6	7.10	99	134844	35.28	ng	0.00
23) Nitrobenzene-d5	8.24	82	75547	22.81	ng	0.00
41) 2,4,6-Tribromophenol	12.30	330	41683	38.25	ng	0.00
44) 2-Fluorobiphenyl	10.48	172	178218	24.75	ng	0.00
78) Terphenyl-d14	15.16	244	206610	25.55	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	7.00	77	6626	2.58	ng	95
10) Phenol	7.12	94	14365	3.08	ng	81
22) Acetophenone	8.06	105	63460	12.12	ng	# 88
32) Benzoic acid	8.90	122	591828m	289.01	ng	# 88
49) Dimethylphthalate	10.97	163	30457	3.42	ng	# 99
74) Fluoranthene	14.68	202	27654	2.32	ng	92
77) Pyrene	14.95	202	26421	2.09	ng	# 96
83) Bis(2-ethylhexyl)phthalate	16.49	149	294010	26.26	ng	# 97

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

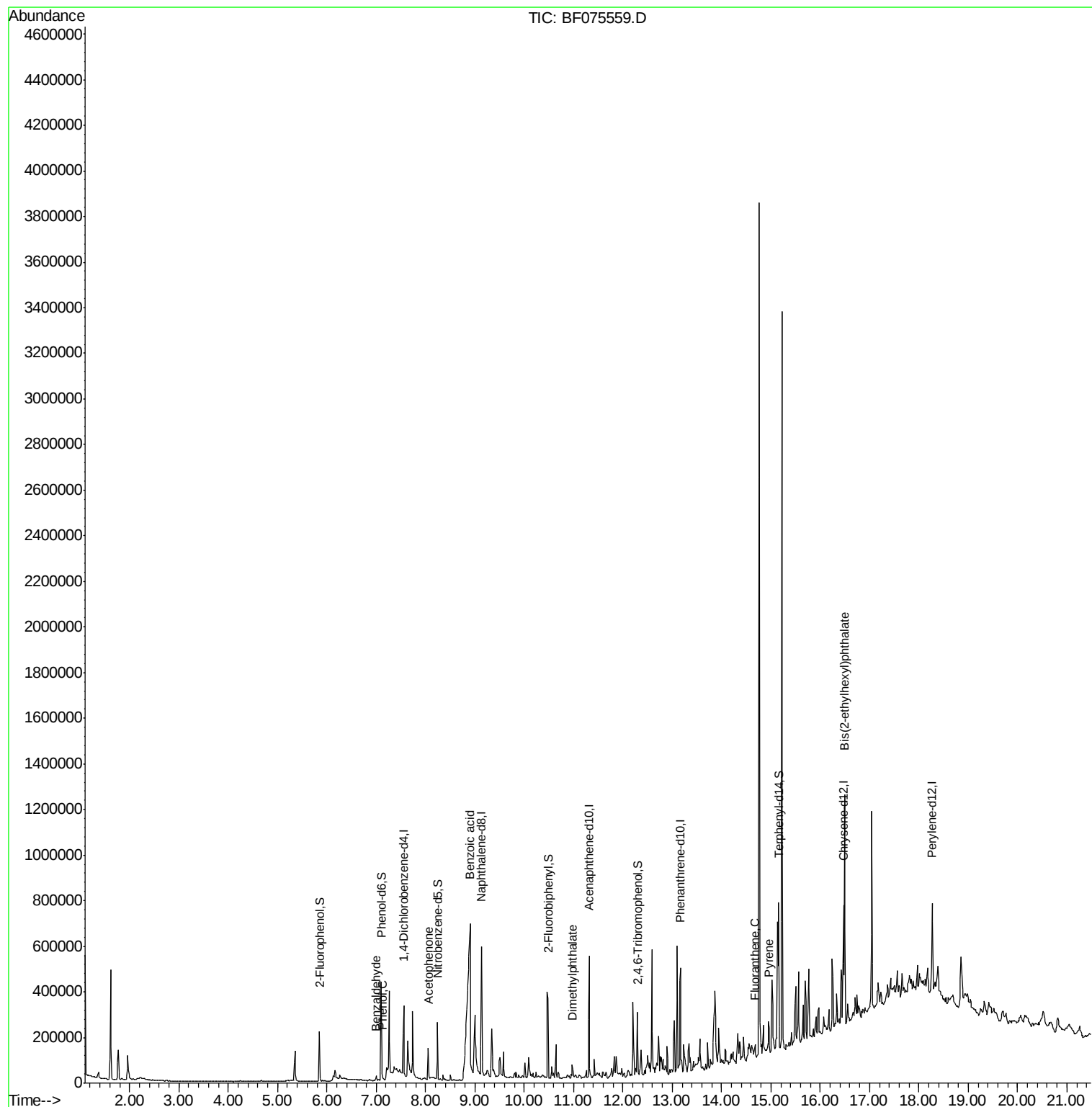
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075559.D
Acq On : 15 Nov 2014 23:48
Operator : TP / JJ
Sample : F4693-02
Misc :
ALS Vial : 57 Sample Multiplier: 1

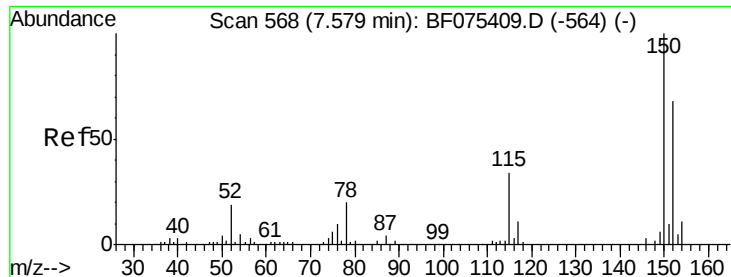
Instrument :
BNA_F
ClientSampleId :
AP6S2

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Quant Time: Nov 17 00:50:26 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

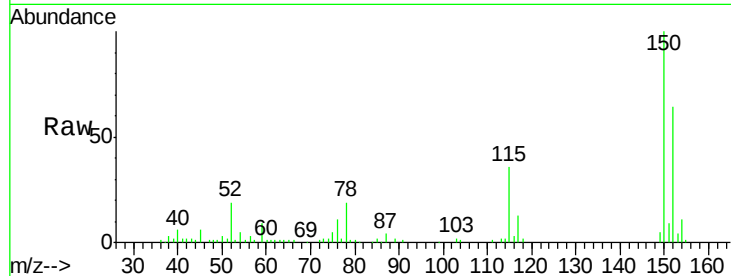




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

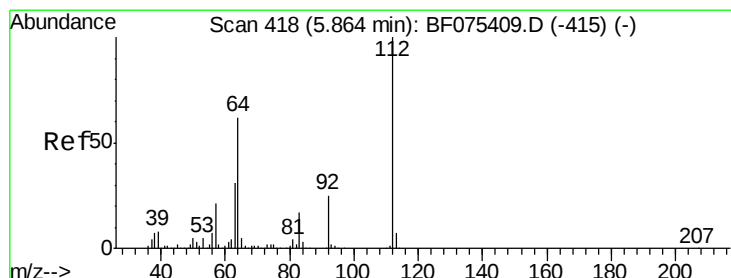
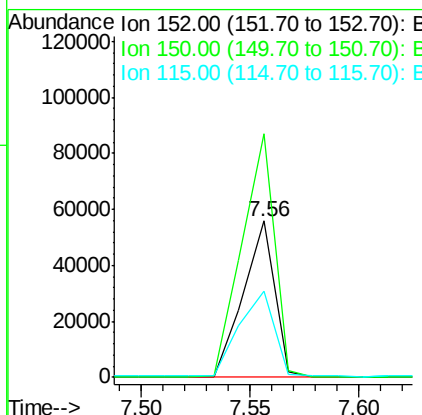
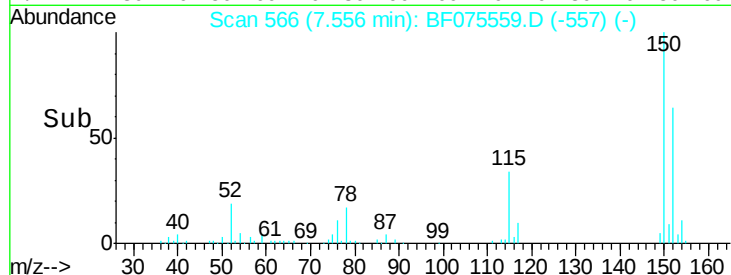
Instrument :
BNA_F
ClientSampleId :
AP6S2



Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.8	127.2	190.8
115	55.5	57.1	85.7

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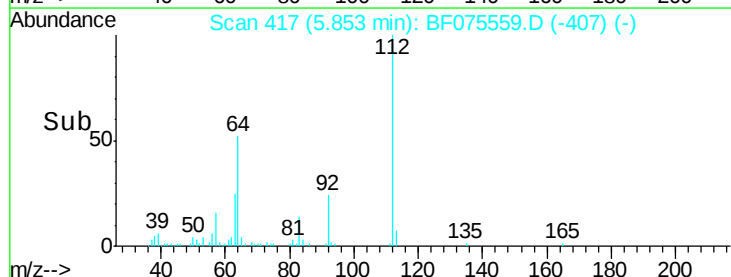
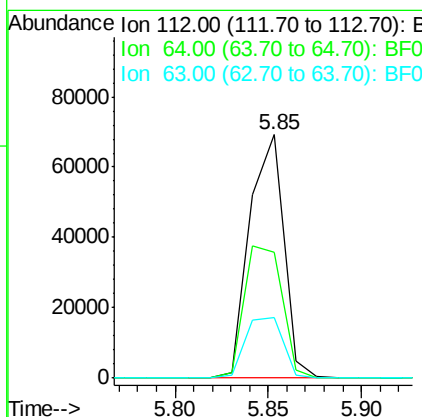
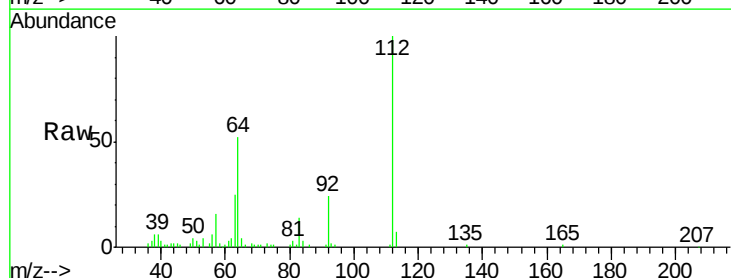
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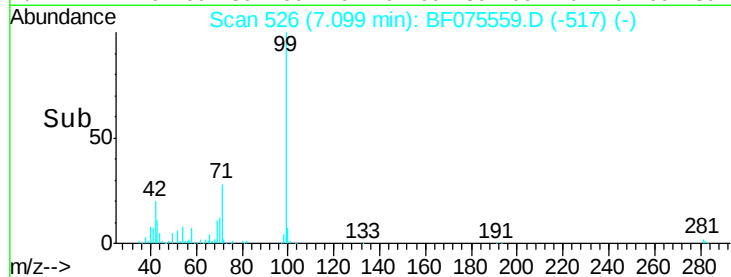
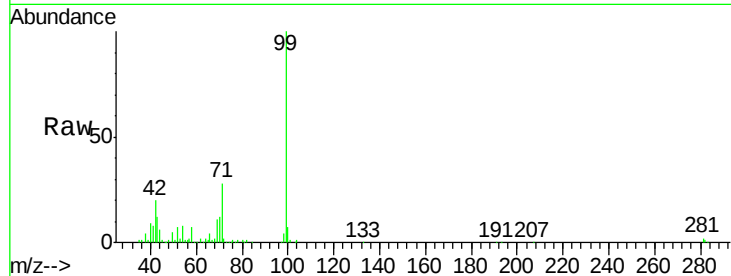
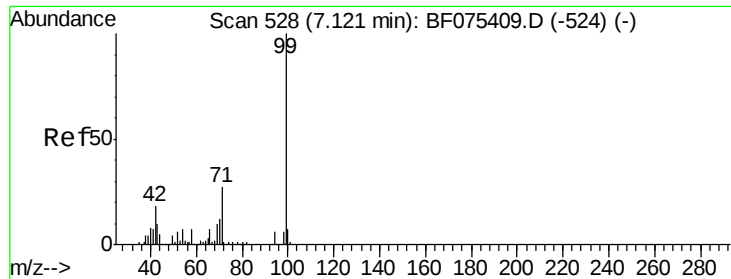


#5

2-Fluorophenol
Concen: 27.60 ng
RT: 5.85 min Scan# 417
Delta R.T. 0.01 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.6	45.8	68.6
63	24.7	22.7	34.1





#7

Phenol-d6

Concen: 35.28 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF075559.D

Acq: 15 Nov 2014 23:48

Instrument :

BNA_F

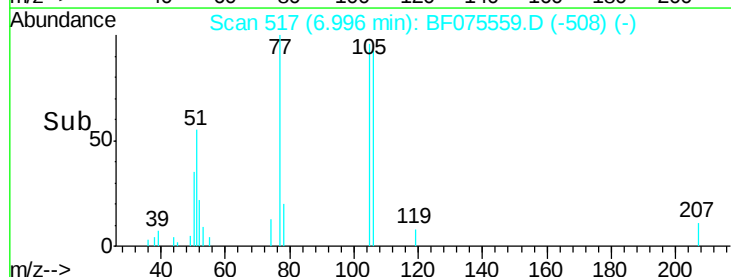
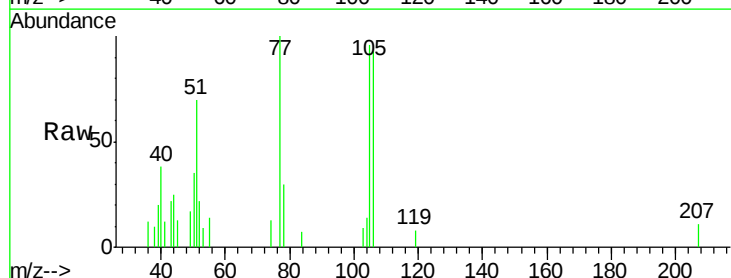
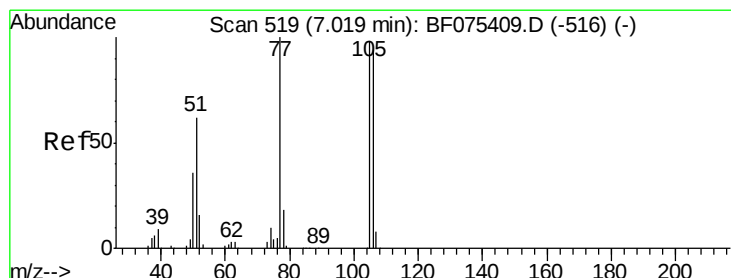
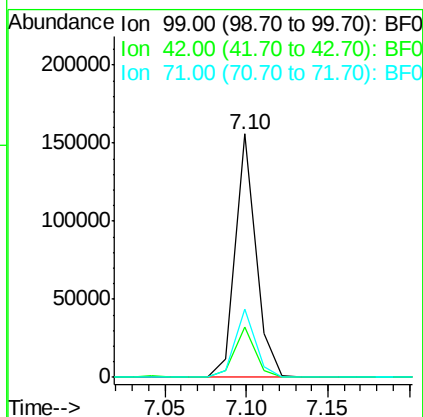
ClientSampleId :

AP6S2

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Tgt Ion:	99	Resp:	134844
Ion Ratio	Lower	Upper	
99	100		
42	20.5	19.8	29.6
71	27.9	25.5	38.3



#9

Benzaldehyde

Concen: 2.58 ng

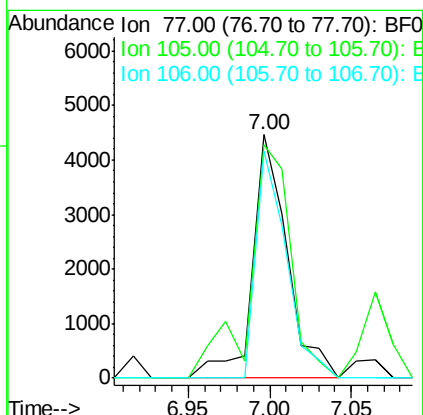
RT: 7.00 min Scan# 517

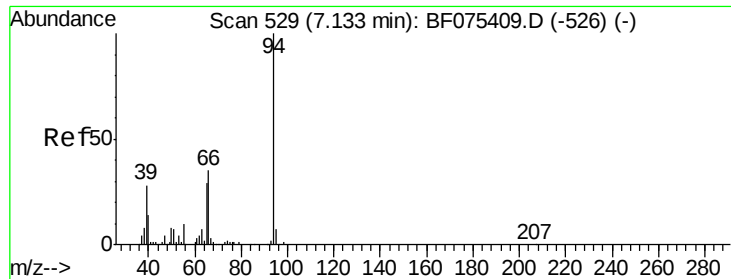
Delta R.T. 0.00 min

Lab File: BF075559.D

Acq: 15 Nov 2014 23:48

Tgt Ion:	77	Resp:	6626
Ion Ratio	Lower	Upper	
77	100		
105	96.0	81.6	121.6
106	93.2	77.5	117.5





#10

Phenol

Concen: 3.08 ng

RT: 7.12 min Scan# 528

Delta R.T. 0.01 min

Lab File: BF075559.D

Acq: 15 Nov 2014 23:48

Instrument :

BNA_F

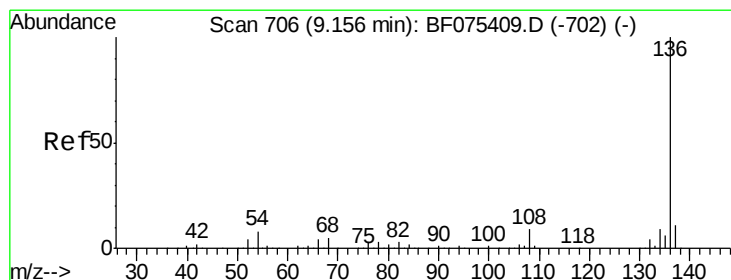
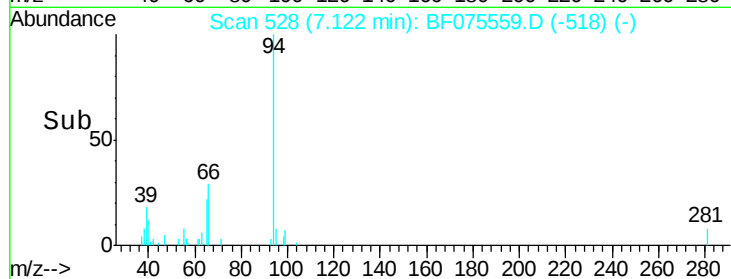
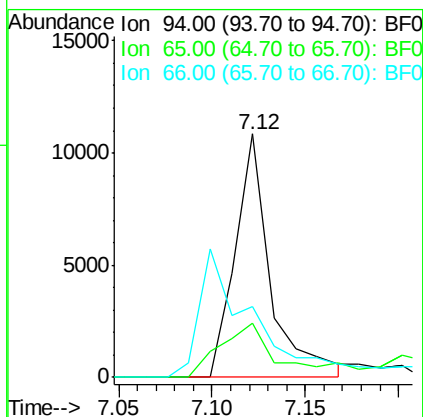
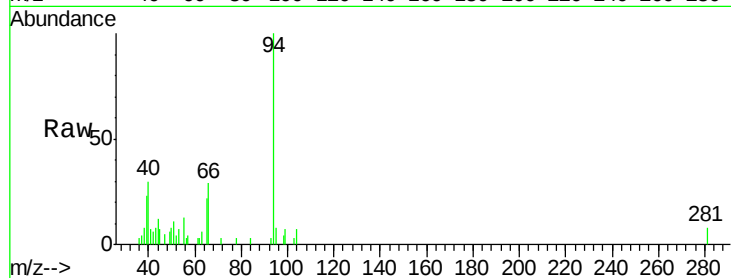
ClientSampleId :

AP6S2

Tgt Ion:	94	Resp:	14365
Ion	Ratio	Lower	Upper
94	100		
65	22.4	13.1	53.1
66	28.8	20.8	60.8

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#21

Naphthalene-d8

Concen: 20.00 ng

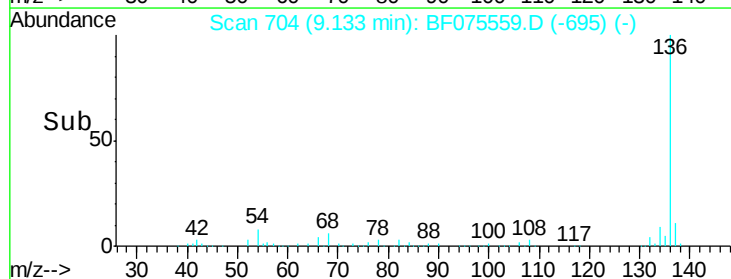
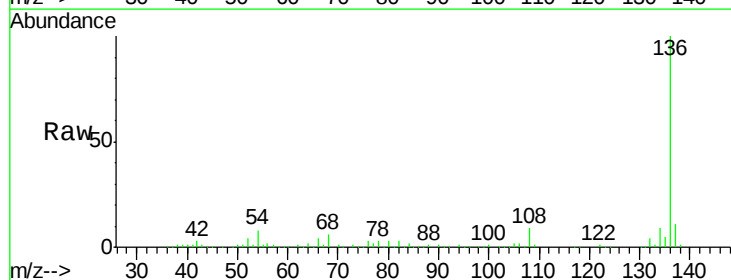
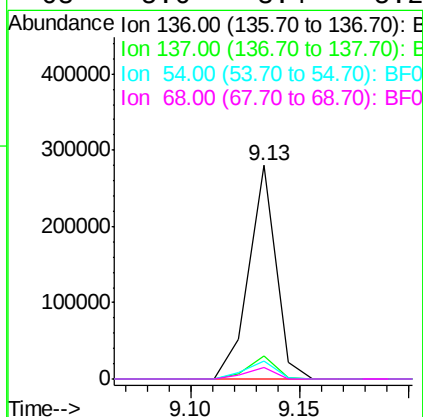
RT: 9.13 min Scan# 704

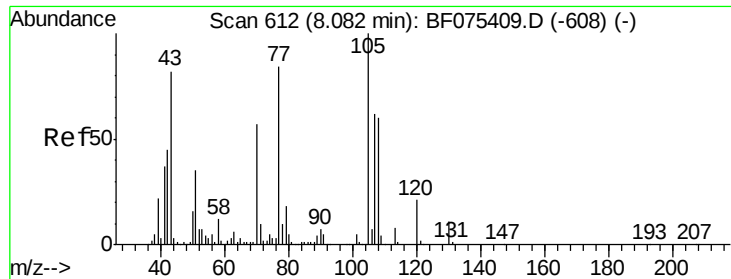
Delta R.T. 0.00 min

Lab File: BF075559.D

Acq: 15 Nov 2014 23:48

Tgt Ion:	136	Resp:	242786
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.4
54	8.1	6.2	9.4
68	5.6	3.4	5.2#





#22

Acetophenone

Concen: 12.12 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF075559.D

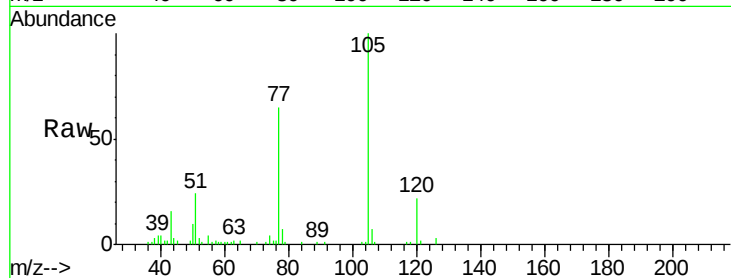
Acq: 15 Nov 2014 23:48

Instrument :

BNA_F

ClientSampleId :

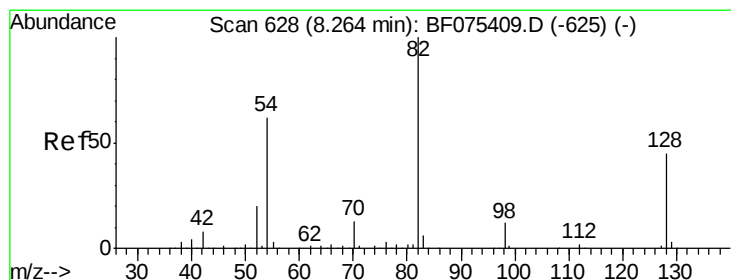
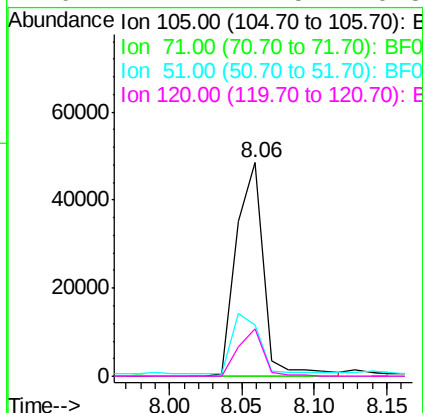
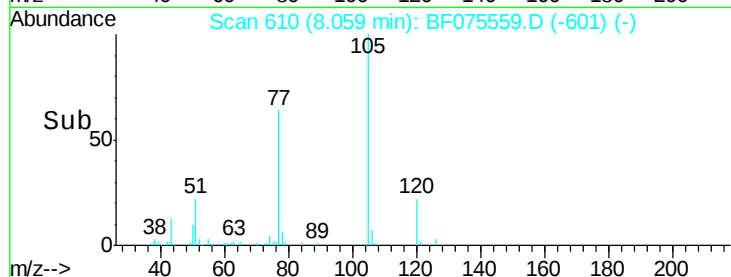
AP6S2



Tgt Ion:	105	Resp:	63460
Ion Ratio	Lower	Upper	
105	100		
71	0.0	10.5	15.7#
51	23.7	24.2	36.2#
120	22.1	17.5	26.3

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#23

Nitrobenzene-d5

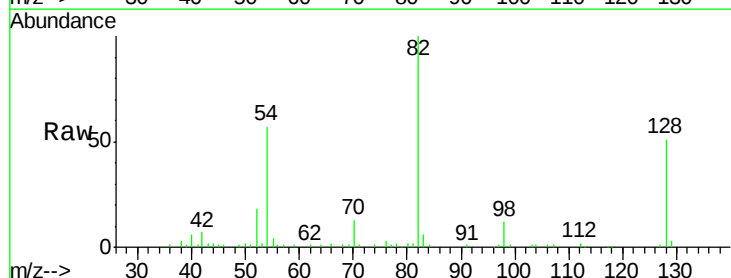
Concen: 22.81 ng

RT: 8.24 min Scan# 626

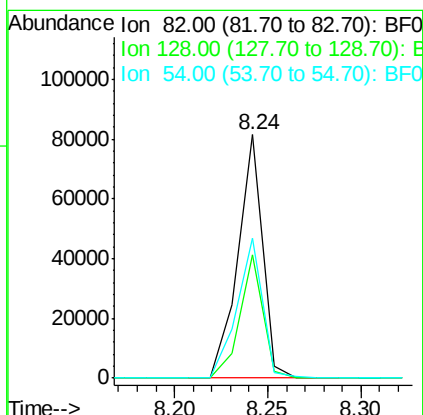
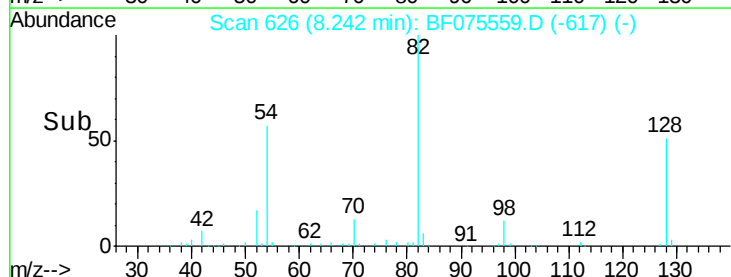
Delta R.T. 0.00 min

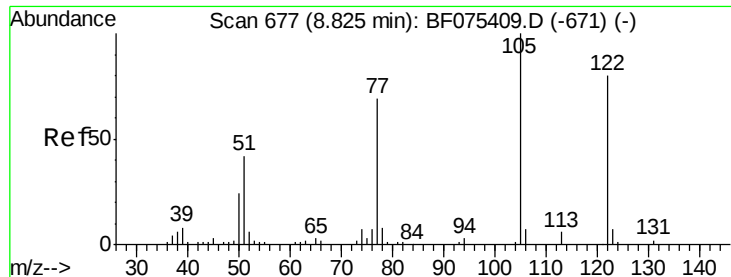
Lab File: BF075559.D

Acq: 15 Nov 2014 23:48



Tgt Ion:	82	Resp:	75547
Ion Ratio	Lower	Upper	
82	100		
128	50.8	37.8	56.6
54	57.2	49.8	74.8





#32

Benzoic acid

Concen: 289.01 ng m

RT: 8.90 min Scan# 684

Delta R.T. 0.10 min

Lab File: BF075559.D

Acq: 15 Nov 2014 23:48

Instrument :

BNA_F

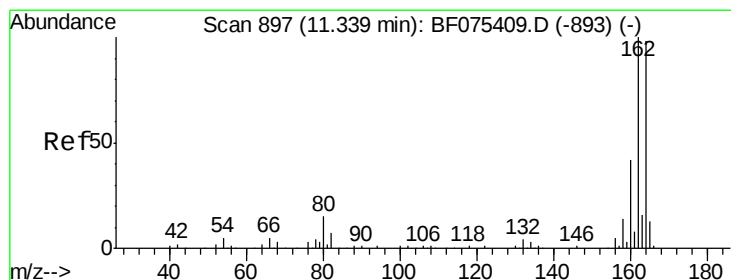
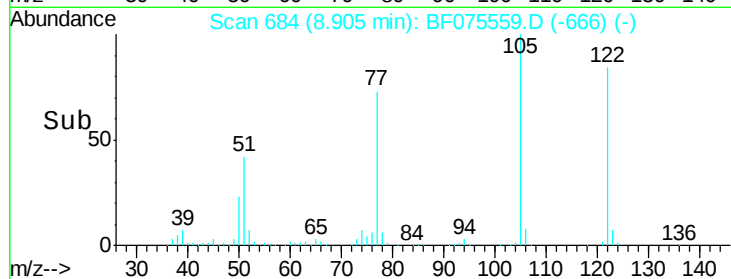
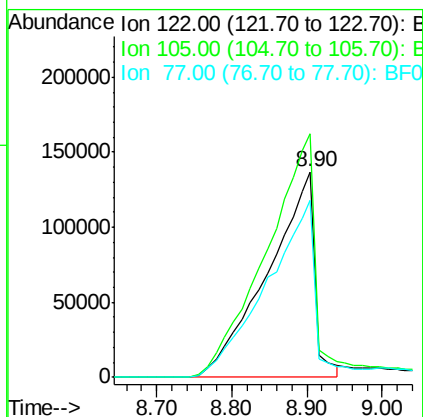
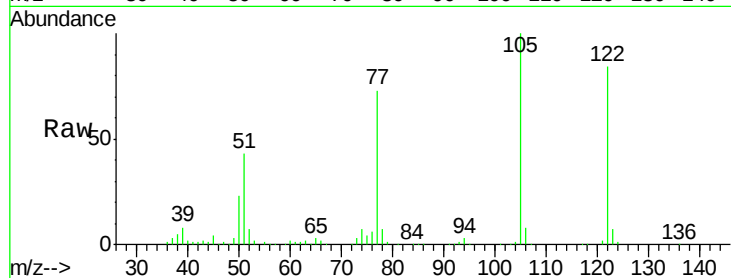
ClientSampleId :

AP6S2

Tgt Ion:	122	Resp:	591828
Ion Ratio	Lower	Upper	
122	100		
105	118.6	95.1	135.1
77	86.2	62.6	102.6

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#38

Acenaphthene-d10

Concen: 20.00 ng

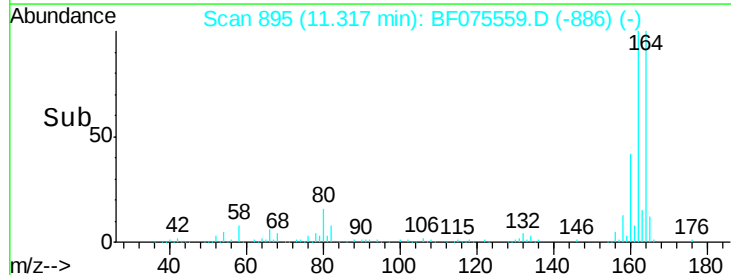
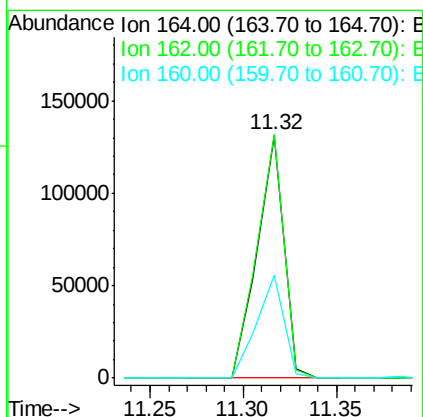
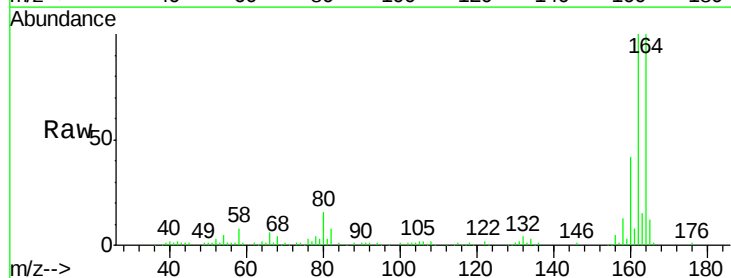
RT: 11.32 min Scan# 895

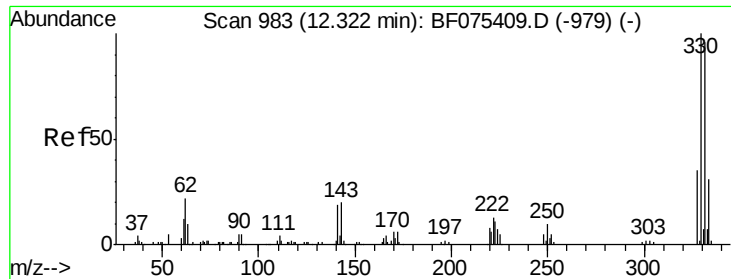
Delta R.T. 0.00 min

Lab File: BF075559.D

Acq: 15 Nov 2014 23:48

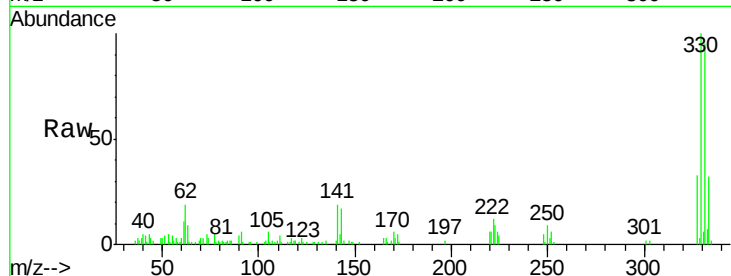
Tgt Ion:	164	Resp:	130107
Ion Ratio	Lower	Upper	
164	100		
162	100.3	79.1	118.7
160	42.1	34.6	51.8





#41
 2,4,6-Tribromophenol
 Concen: 38.25 ng
 RT: 12.30 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF075559.D
 Acq: 15 Nov 2014 23:48

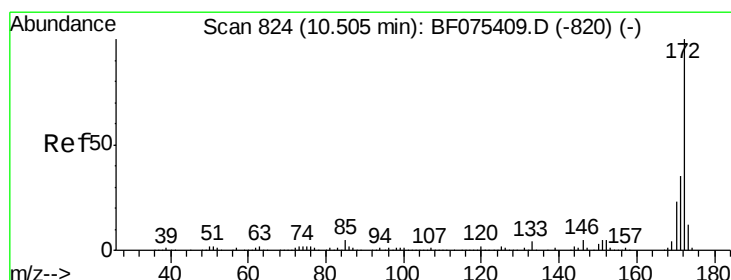
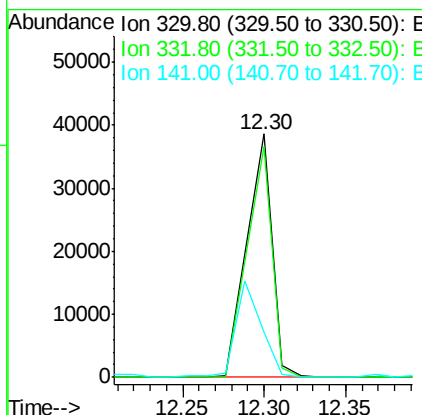
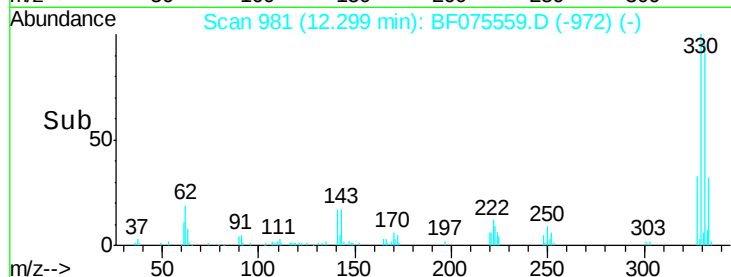
Instrument :
 BNA_F
 ClientSampled :
 AP6S2



Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.8	74.5	111.7
141	40.1	30.7	46.1

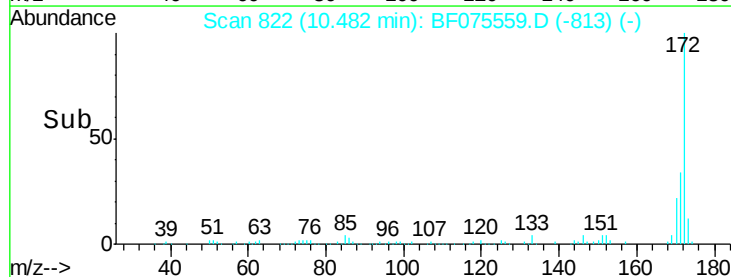
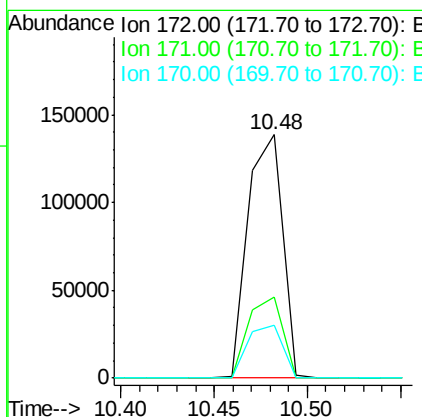
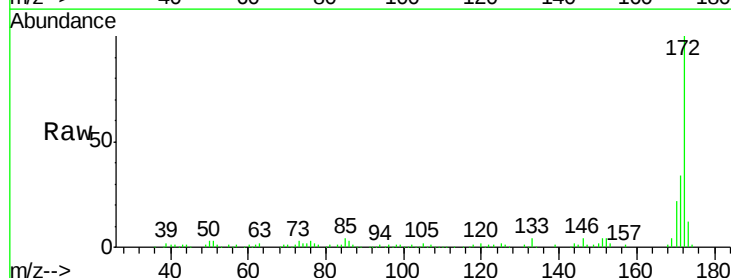
Manual Integrations
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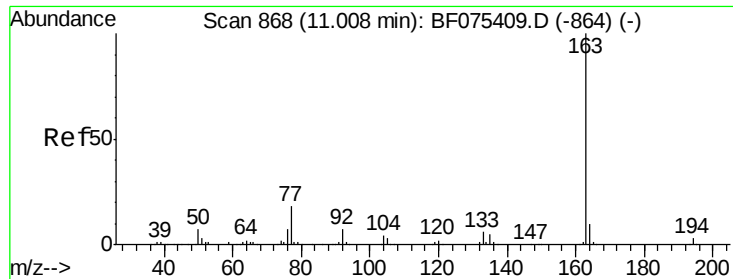
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#44
 2-Fluorobiphenyl
 Concen: 24.75 ng
 RT: 10.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF075559.D
 Acq: 15 Nov 2014 23:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.5	27.3	40.9
170	21.8	18.4	27.6





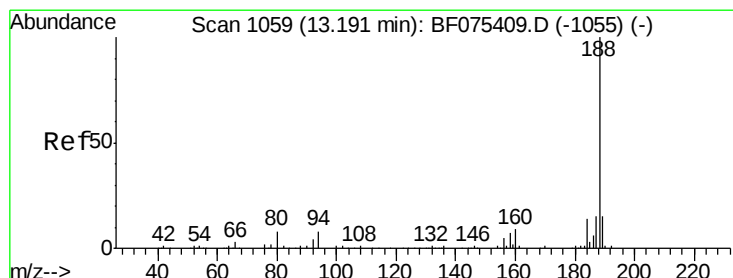
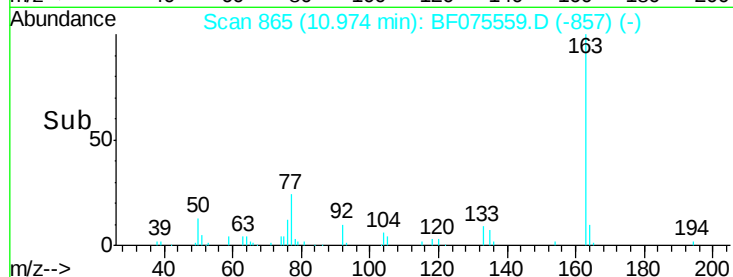
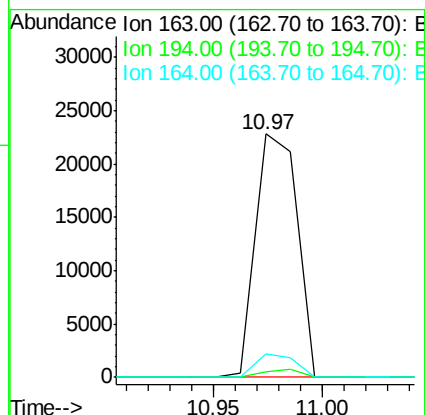
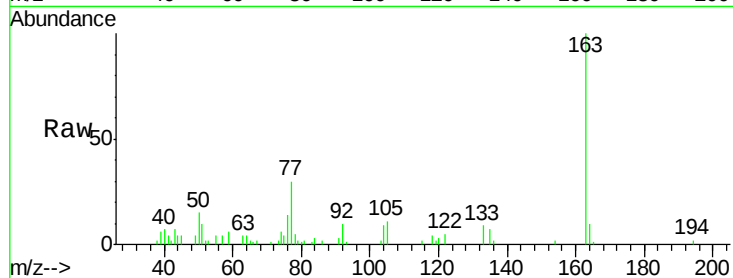
#49
Dimethylphthalate
Concen: 3.42 ng
RT: 10.97 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Instrument :
BNA_F
ClientSampleId :
AP6S2

Tgt Ion	Ratio	Lower	Upper
163	100		
194	2.3	2.7	4.1#
164	9.8	8.0	12.0

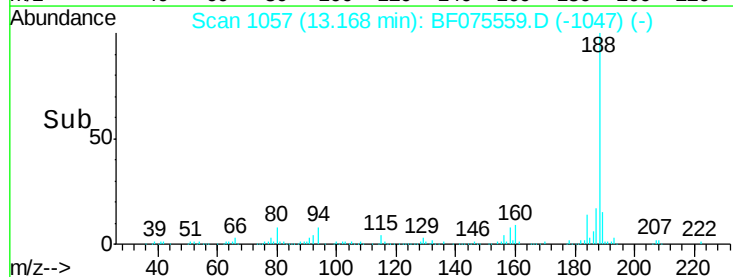
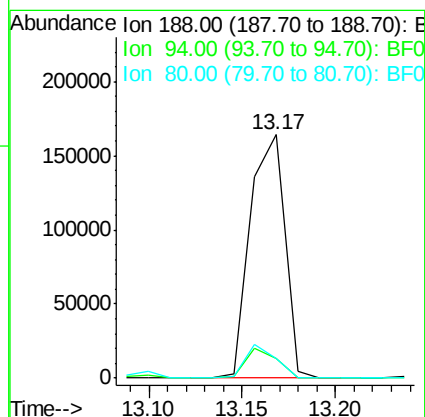
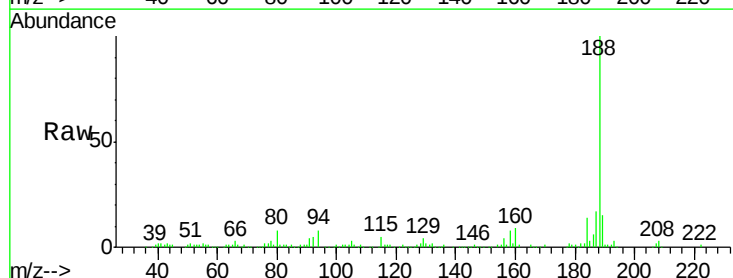
Manual Integrations
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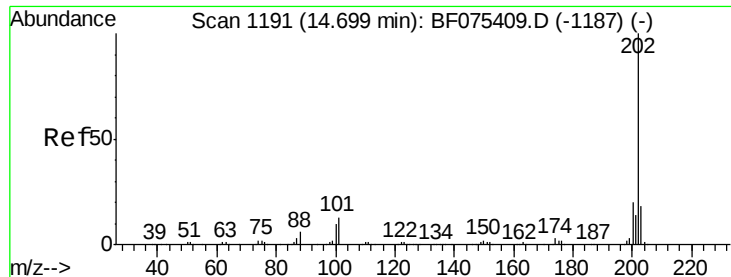
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.17 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BF075559.D
Acq: 15 Nov 2014 23:48

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.8	11.6
80	8.1	8.0	12.0





#74

Fluoranthene

Concen: 2.32 ng

RT: 14.68 min Scan# 1189

Delta R.T. 0.00 min

Lab File: BF075559.D

Acq: 15 Nov 2014 23:48

Instrument :

BNA_F

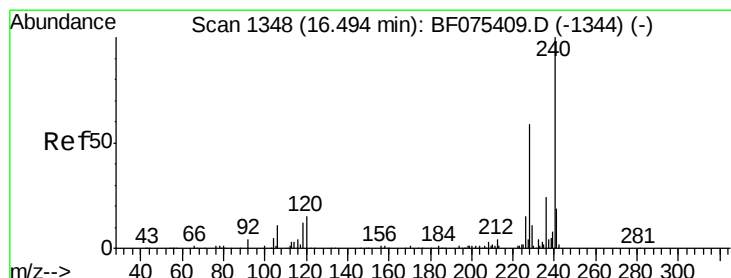
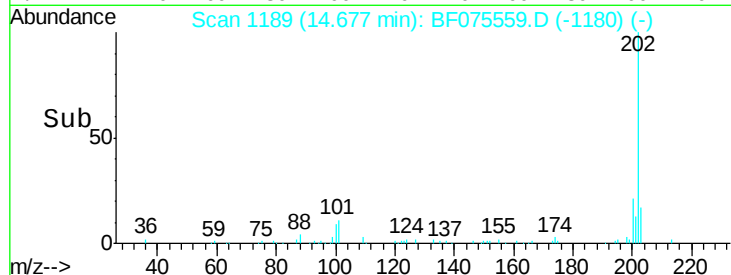
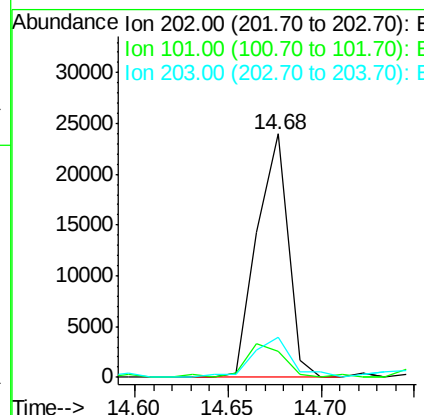
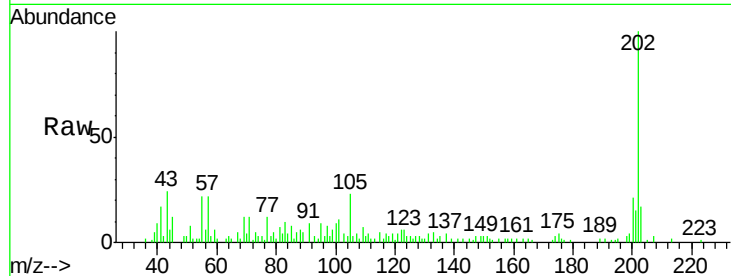
ClientSampleId :

AP6S2

Tgt Ion:	202	Resp:	27654
Ion Ratio	Lower	Upper	
202	100		
101	10.7	0.0	36.6
203	16.7	0.0	38.2

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#75

Chrysene-d12

Concen: 20.00 ng

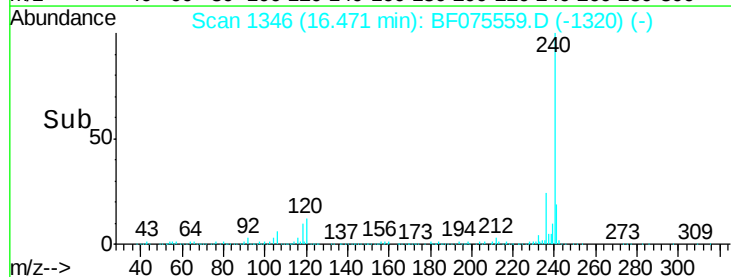
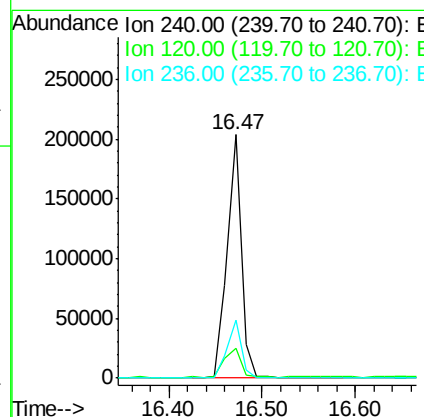
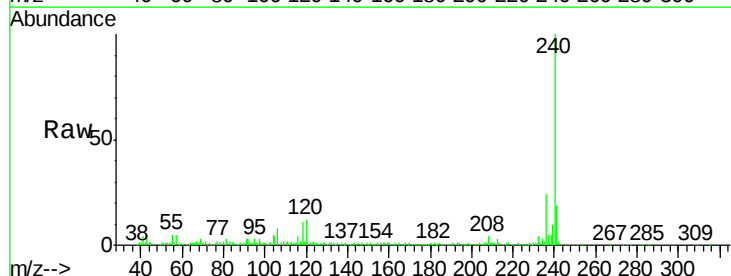
RT: 16.47 min Scan# 1346

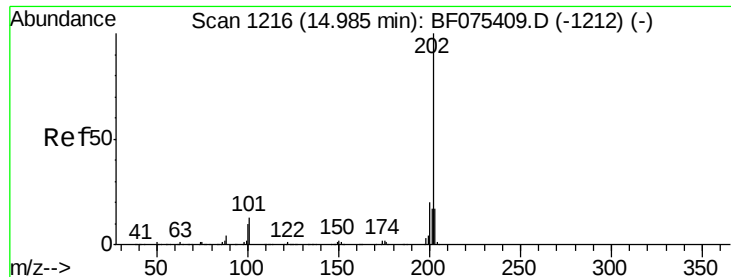
Delta R.T. 0.00 min

Lab File: BF075559.D

Acq: 15 Nov 2014 23:48

Tgt Ion:	240	Resp:	217722
Ion Ratio	Lower	Upper	
240	100		
120	12.1	9.6	14.4
236	23.9	18.9	28.3





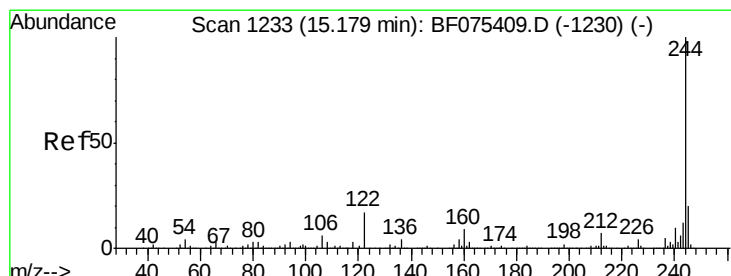
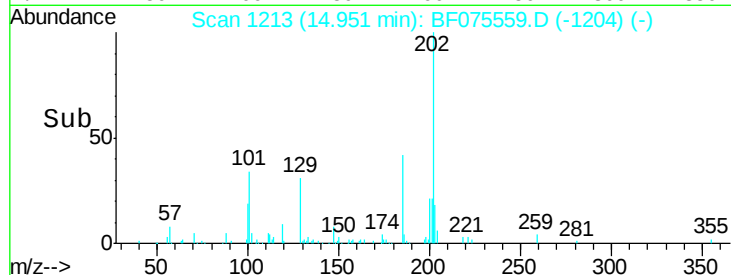
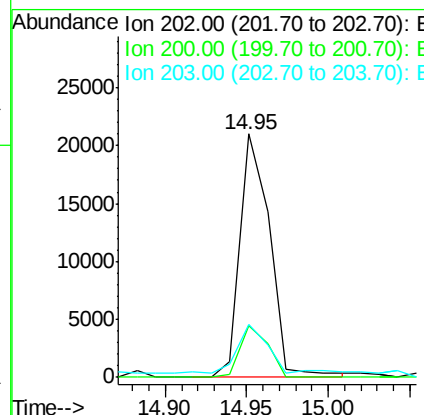
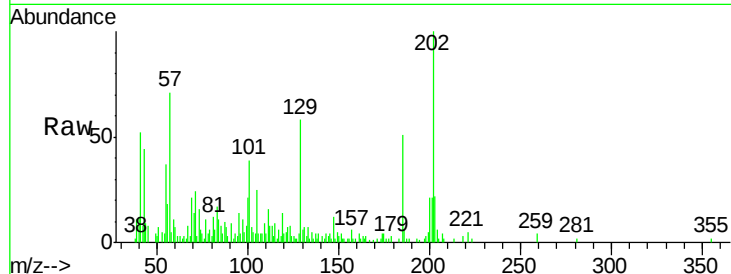
#77
 Pyrene
 Concen: 2.09 ng
 RT: 14.95 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF075559.D
 Acq: 15 Nov 2014 23:48

Instrument :
 BNA_F
 ClientSampleId :
 AP6S2

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.3	16.8	25.2
203	21.6	14.3	21.5#

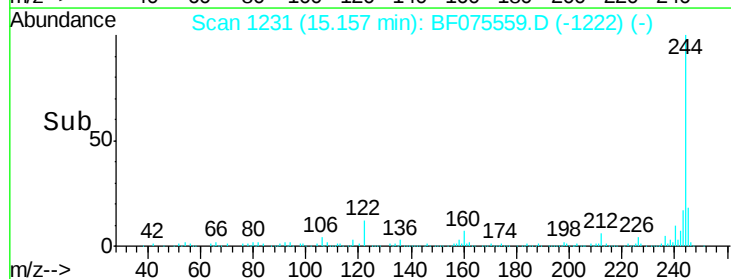
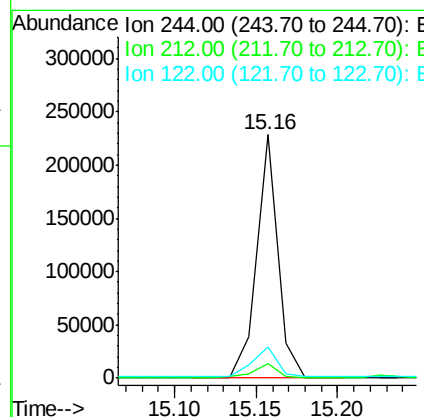
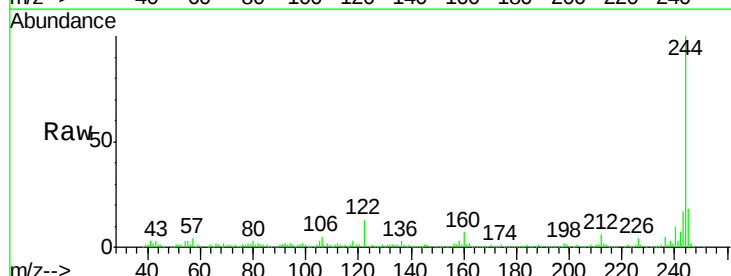
Manual Integrations
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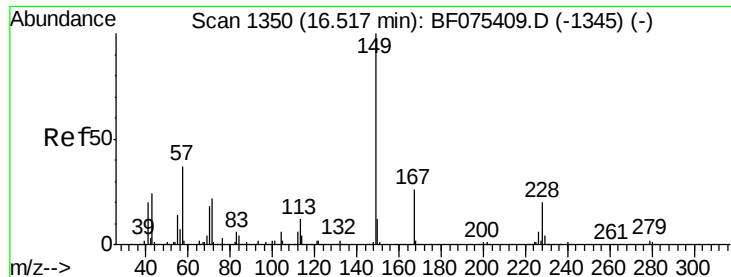
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#78
 Terphenyl-d14
 Concen: 25.55 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF075559.D
 Acq: 15 Nov 2014 23:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.1	5.5	8.3
122	12.8	9.7	14.5





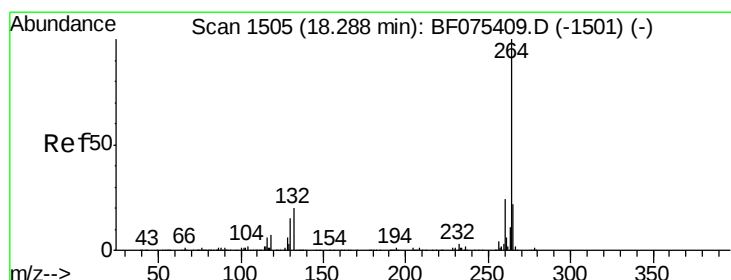
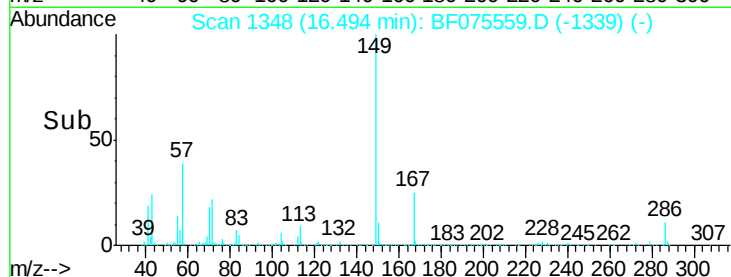
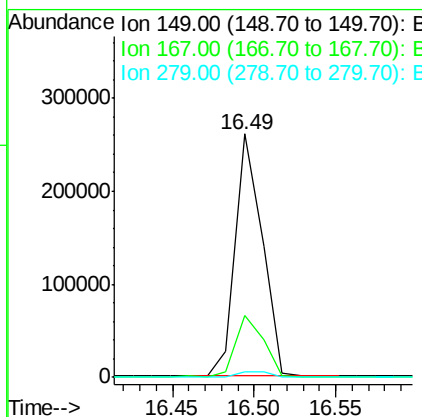
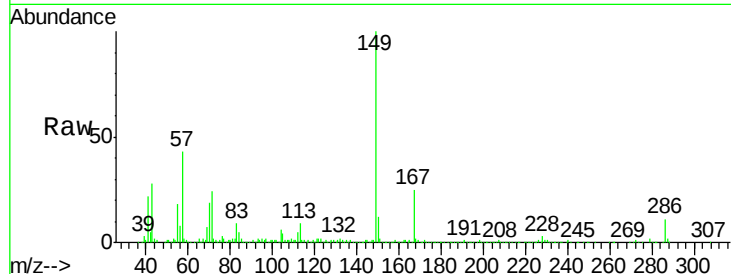
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 26.26 ng
 RT: 16.49 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BF075559.D
 Acq: 15 Nov 2014 23:48

Instrument :
 BNA_F
 ClientSampleId :
 AP6S2

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	25.5	21.4	32.2
279	2.2	2.8	4.2

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.27 min Scan# 1503
 Delta R.T. 0.01 min
 Lab File: BF075559.D
 Acq: 15 Nov 2014 23:48

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.4	17.9	26.9
265	22.5	16.3	24.5

