

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
 Data File : BF077826.D
 Acq On : 19 Mar 2015 7:35
 Operator : TP/IZ
 Sample : G1535-03 2X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP3B-6B-7B-10(6-15)

Manual Integrations
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Quant Time: Mar 19 08:40:55 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 04:21:27 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.16	152	40570	20.00	ng	0.00
21) Naphthalene-d8	8.74	136	135741	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	68381	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	139948	20.00	ng	0.01
75) Chrysene-d12	16.03	240	177201	20.00	ng	0.00
86) Perylene-d12	17.78	264	176802	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	147857	63.62	ng	0.02
7) Phenol-d6	6.74	99	185273	64.52	ng	0.01
23) Nitrobenzene-d5	7.86	82	106884	51.62	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	38464	58.79	ng	0.01
44) 2-Fluorobiphenyl	10.09	172	176708	37.98	ng	0.00
78) Terphenyl-d14	14.74	244	191004	26.33	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.59	163	11647	2.30	ng	98
74) Fluoranthene	14.25	202	25292	2.85	ng	91
77) Pyrene	14.53	202	25013	2.24	ng	99
87) Benzo(b)fluoranthene	17.33	252	27516m	2.38	ng	
89) Benzo(a)pyrene	17.72	252	21260	2.21	ng	# 82

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

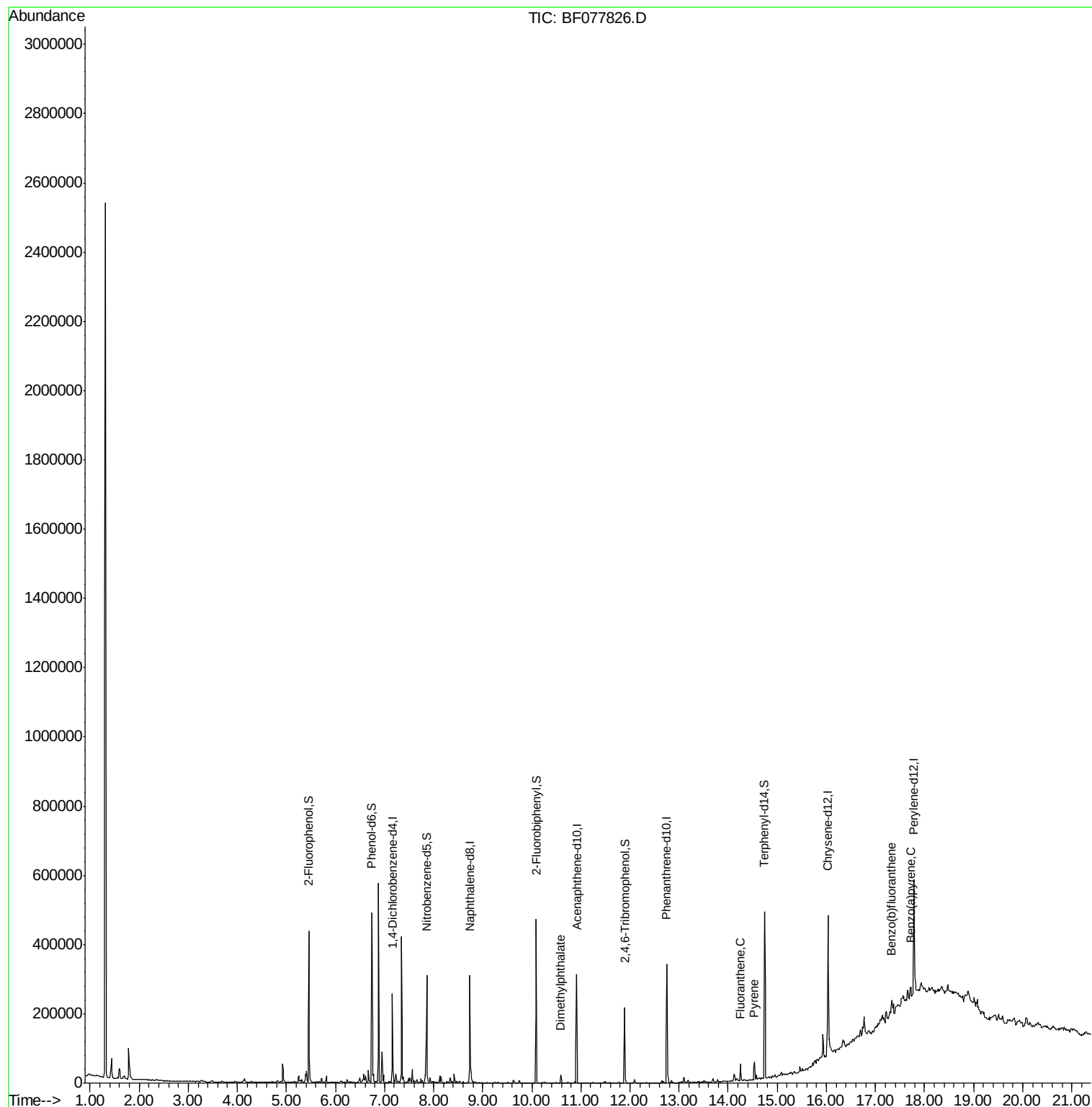
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
Data File : BF077826.D
Acq On : 19 Mar 2015 7:35
Operator : TP/IZ
Sample : G1535-03 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

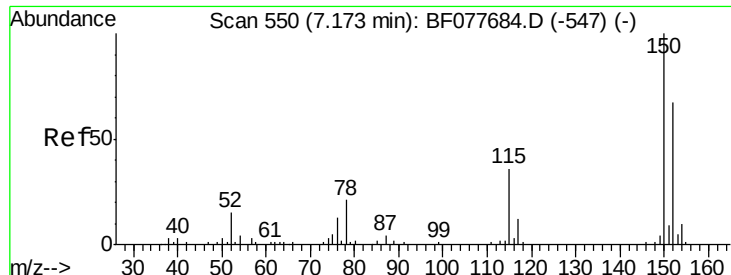
Instrument :
BNA_F
ClientSampleId :
COMP3B-6B-7B-10(6-15)

Manual Integrations
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Quant Time: Mar 19 08:40:55 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration

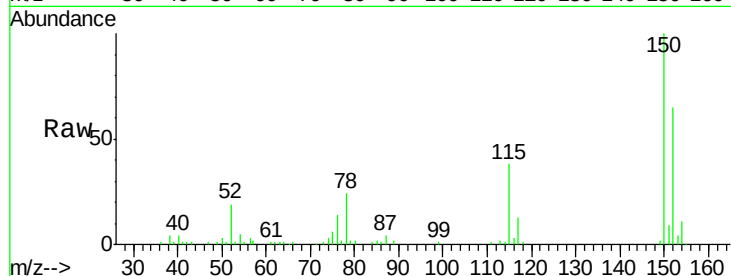




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.16 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF077826.D
Acq: 19 Mar 2015 7:35

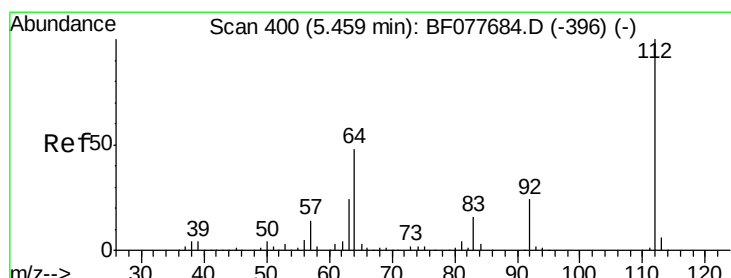
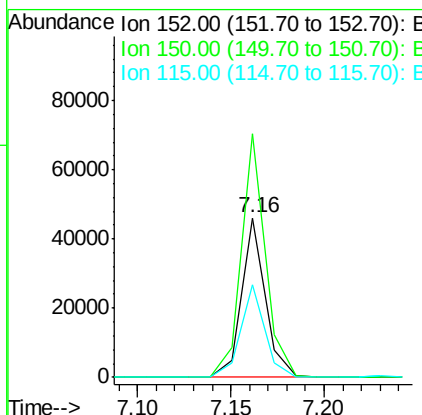
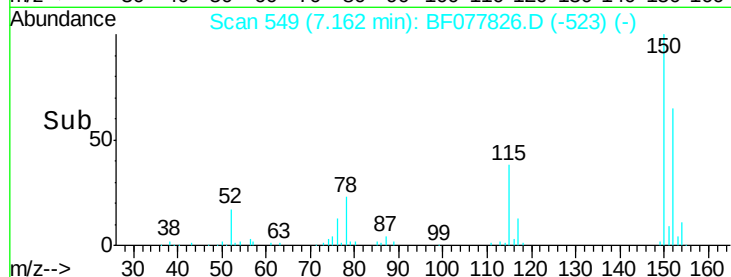
Instrument :
BNA_F
ClientSampleId :
COMP3B-6B-7B-10(6-15)



Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	119.5	179.3
115	58.2	43.0	64.4

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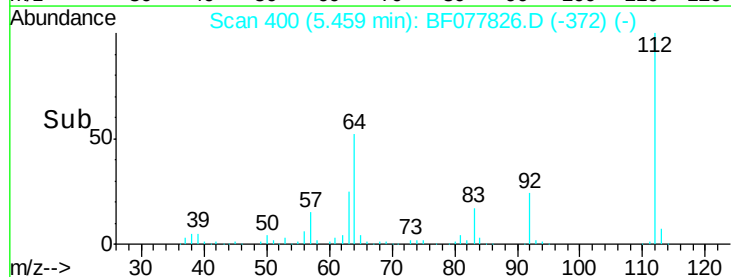
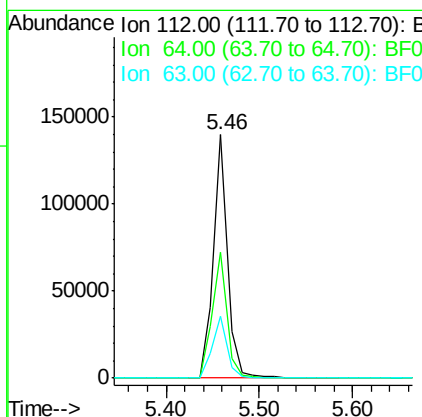
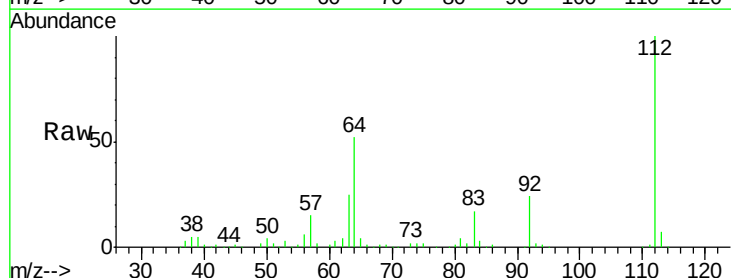
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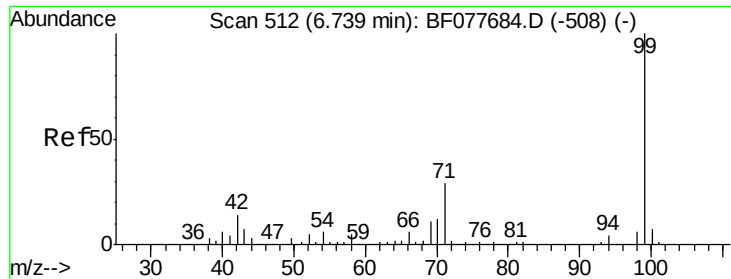


#5

2-Fluorophenol
Concen: 63.62 ng
RT: 5.46 min Scan# 400
Delta R.T. 0.02 min
Lab File: BF077826.D
Acq: 19 Mar 2015 7:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.6	38.6	57.8
63	25.4	19.3	28.9





#7

Phenol-d6

Concen: 64.52 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF077826.D

Acq: 19 Mar 2015 7:35

Instrument :

BNA_F

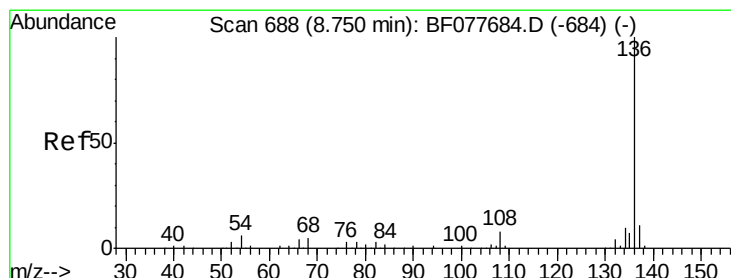
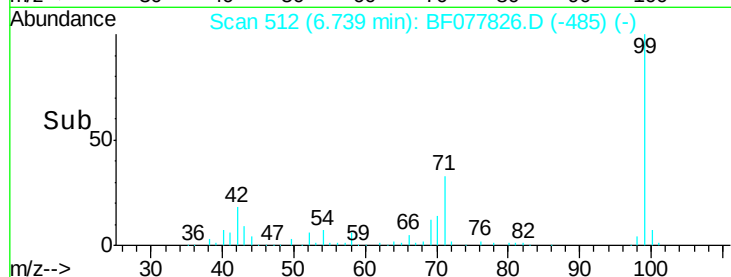
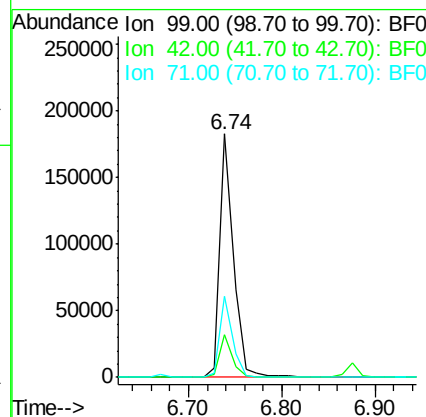
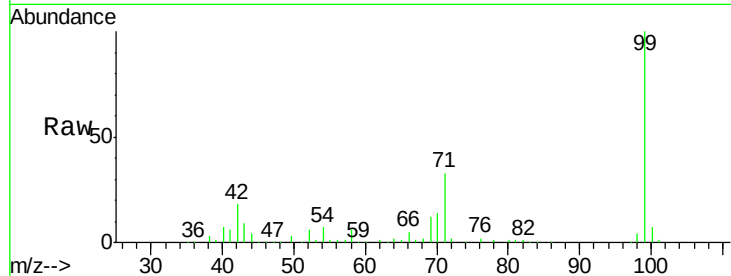
ClientSampleId :

COMP3B-6B-7B-10(6-15)

Tot Ion:	99	Resp:	185273
Ion Ratio	Lower	Upper	
99	100		
42	17.5	11.0	16.4#
71	33.4	23.4	35.2

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#21

Naphthalene-d8

Concen: 20.00 ng

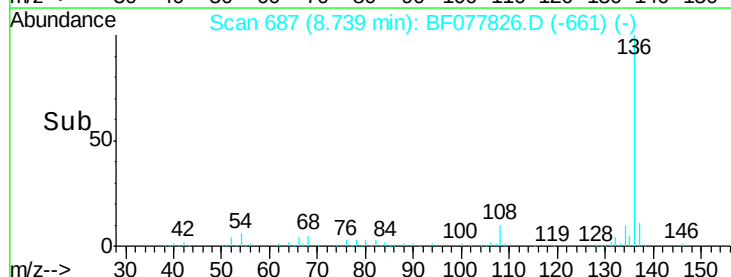
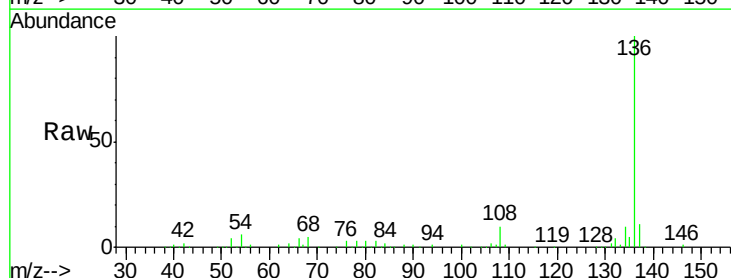
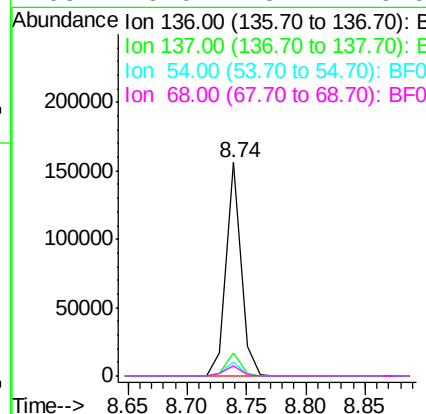
RT: 8.74 min Scan# 687

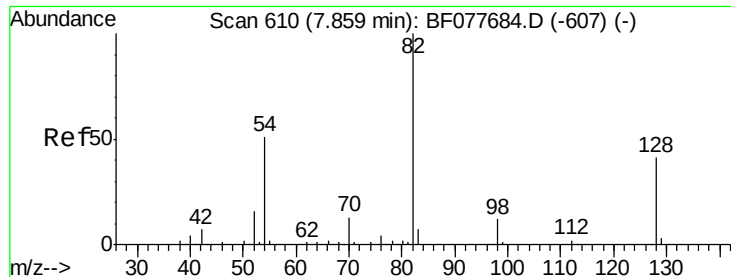
Delta R.T. 0.00 min

Lab File: BF077826.D

Acq: 19 Mar 2015 7:35

Tgt Ion:	136	Resp:	135741
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.7	13.1
54	6.5	4.6	6.8
68	5.0	3.7	5.5





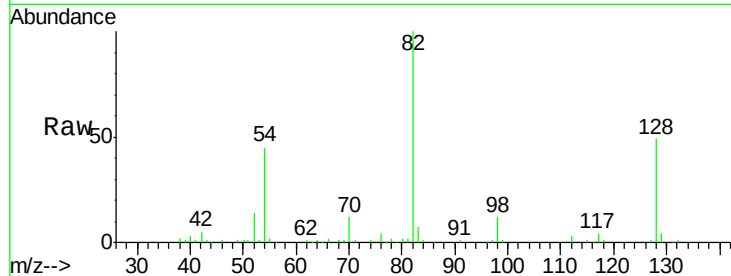
#23
 Nitrobenzene-d5
 Concen: 51.62 ng
 RT: 7.86 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF077826.D
 Acq: 19 Mar 2015 7:35

Instrument :
 BNA_F
 ClientSampleId :
 COMP3B-6B-7B-10(6-15)

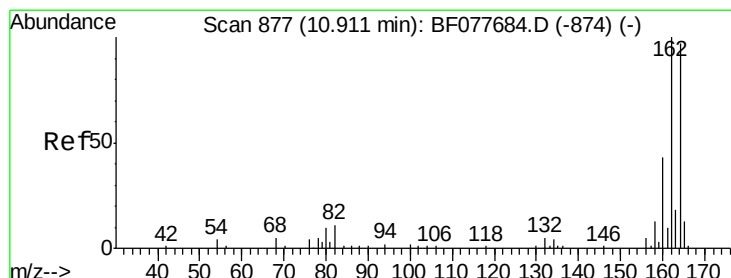
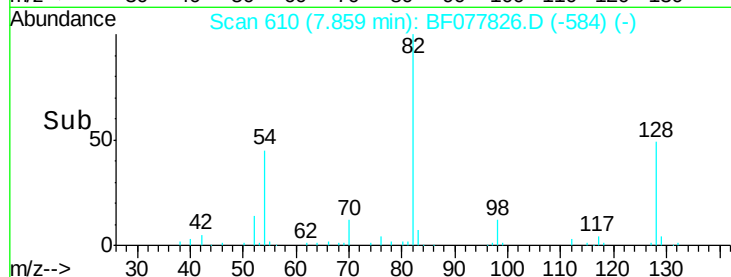
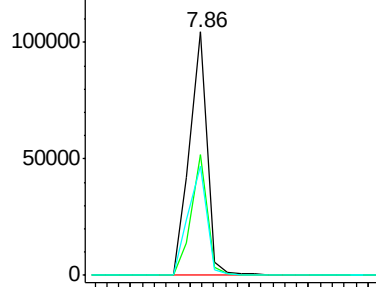
Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	49.4	32.8	49.2	#
54	44.8	40.6	60.8	

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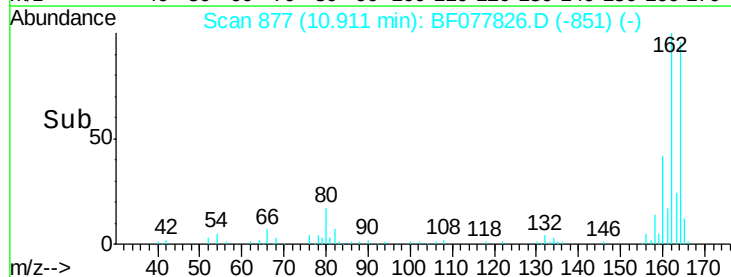
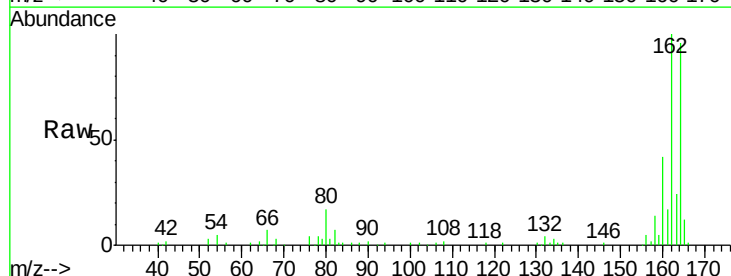
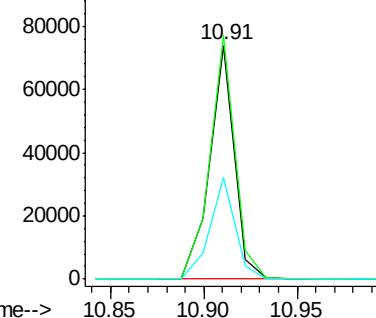
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

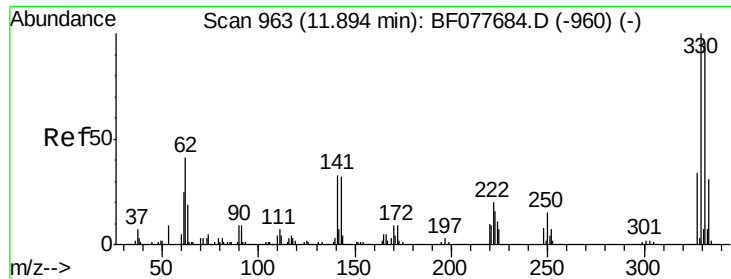


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.91 min Scan# 877
 Delta R.T. 0.00 min
 Lab File: BF077826.D
 Acq: 19 Mar 2015 7:35

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.1	82.4	123.6	
160	43.2	35.8	53.6	

Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





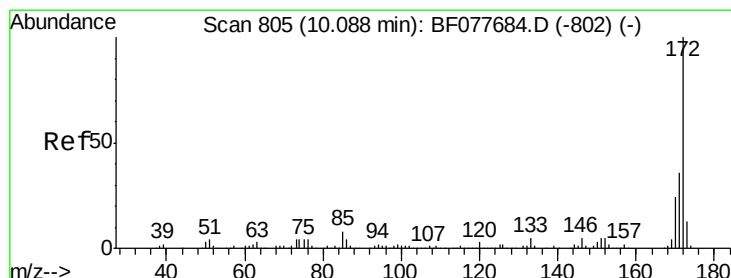
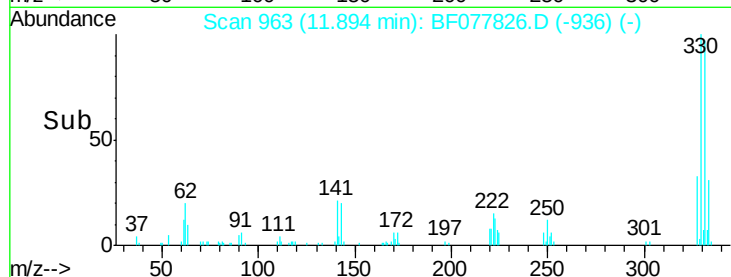
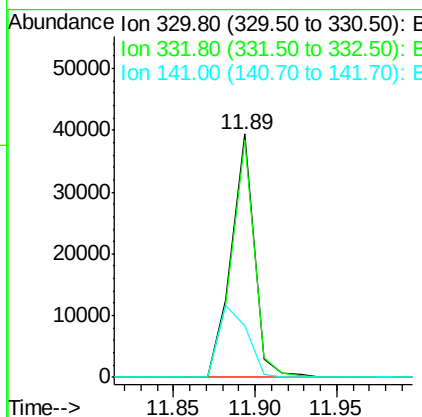
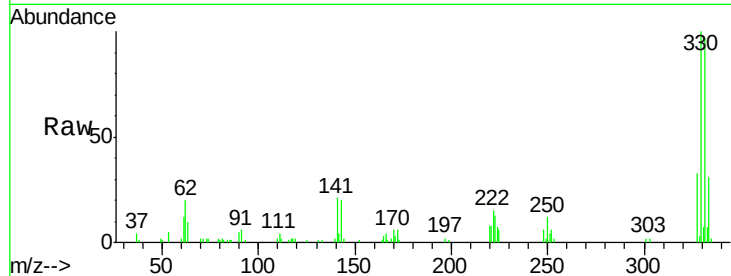
#41
 2,4,6-Tribromophenol
 Concen: 58.79 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.01 min
 Lab File: BF077826.D
 Acq: 19 Mar 2015 7:35

Instrument :
 BNA_F
 ClientSampleId :
 COMP3B-6B-7B-10(6-15)

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.8	0.0	0.0	0.0
141	36.3	0.0	0.0	0.0

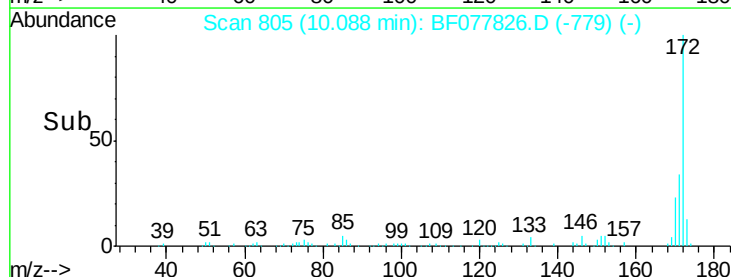
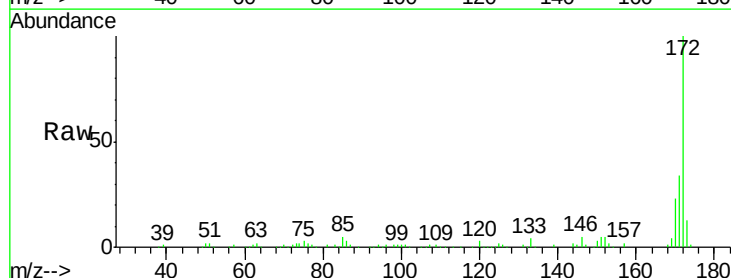
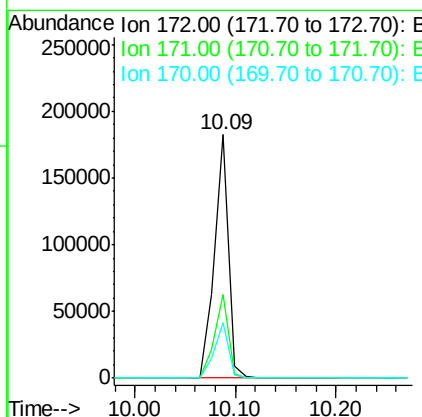
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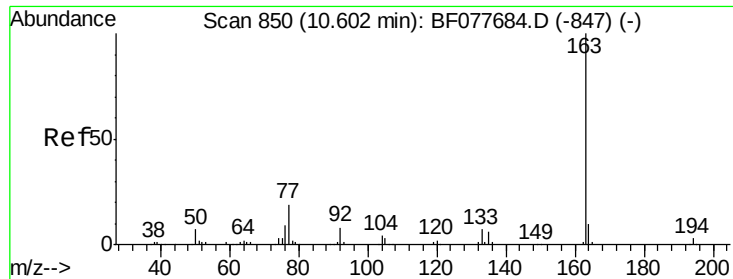
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#44
 2-Fluorobiphenyl
 Concen: 37.98 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077826.D
 Acq: 19 Mar 2015 7:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	34.3	28.5	42.7	
170	22.8	18.8	28.2	





#49

Dimethylphthalate

Concen: 2.30 ng

RT: 10.59 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF077826.D

Acq: 19 Mar 2015 7:35

Instrument :

BNA_F

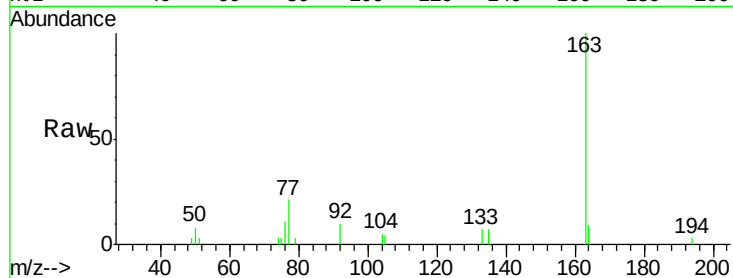
ClientSampleId :

COMP3B-6B-7B-10(6-15)

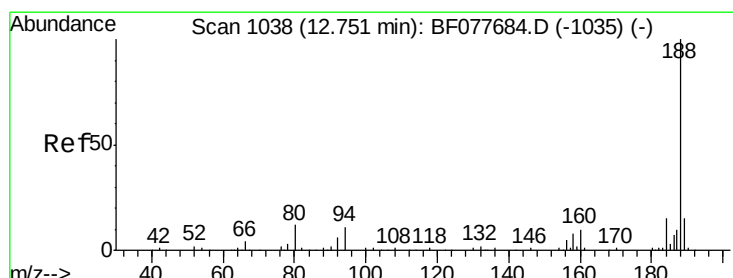
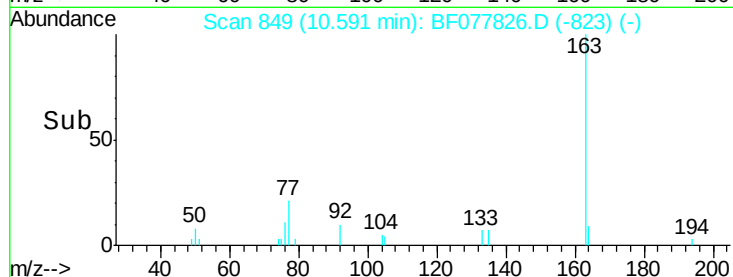
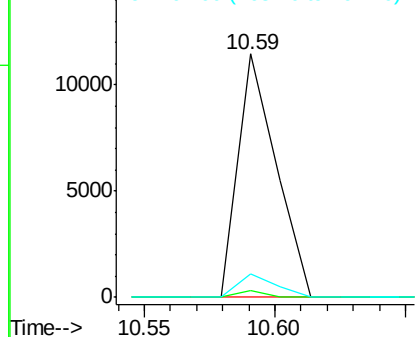
Tot Ion:	163	Resp:	11647
Ion Ratio	Lower	Upper	
163	100		
194	3.0	2.7	4.1
164	9.4	8.2	12.2

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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

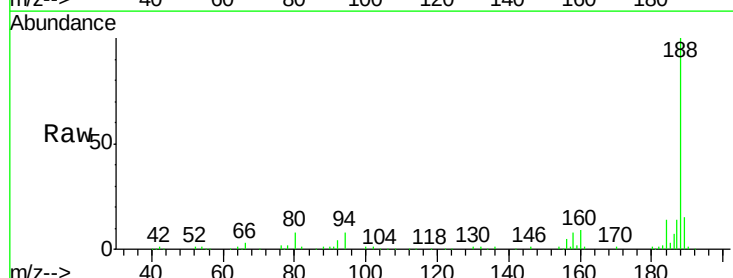
RT: 12.75 min Scan# 1038

Delta R.T. 0.01 min

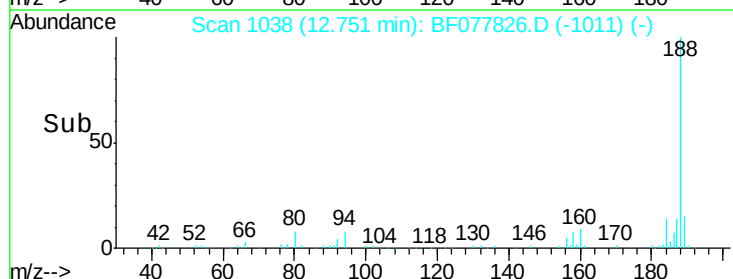
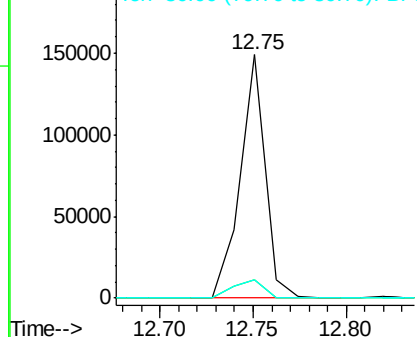
Lab File: BF077826.D

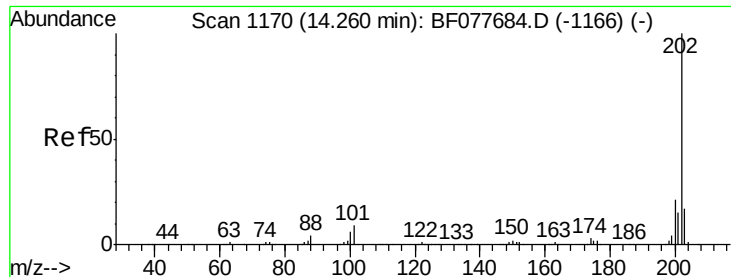
Acq: 19 Mar 2015 7:35

Tgt Ion:	188	Resp:	139948
Ion Ratio	Lower	Upper	
188	100		
94	7.6	8.7	13.1#
80	7.7	9.3	13.9#



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





#74

Fluoranthene

Concen: 2.85 ng

RT: 14.25 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BF077826.D

Acq: 19 Mar 2015 7:35

Instrument :

BNA_F

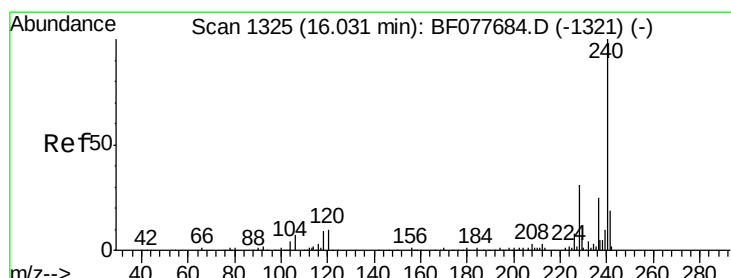
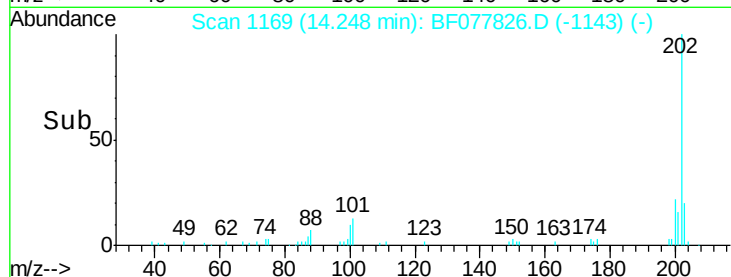
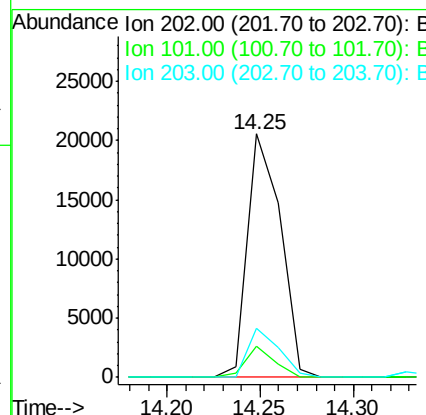
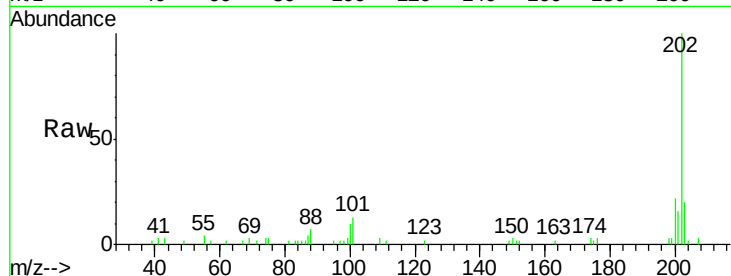
ClientSampleId :

COMP3B-6B-7B-10(6-15)

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.7	0.0	28.7
203	20.4	0.0	37.2

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#75

Chrysene-d12

Concen: 20.00 ng

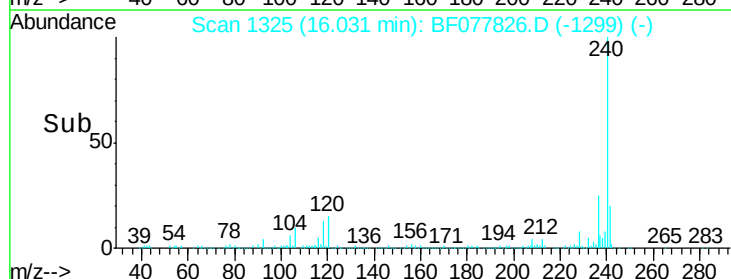
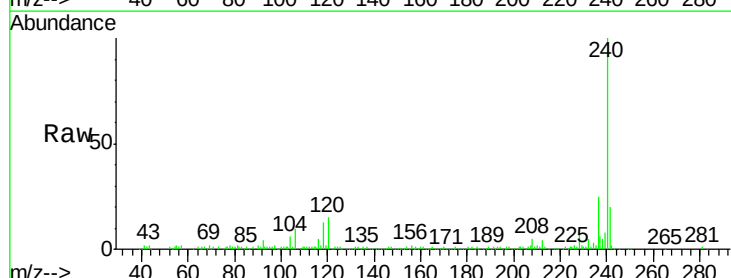
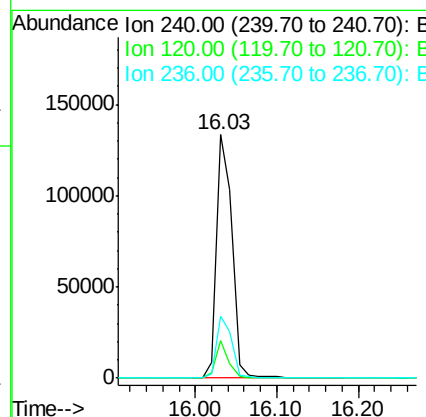
RT: 16.03 min Scan# 1325

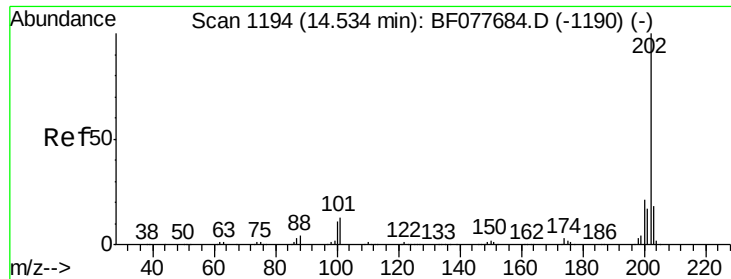
Delta R.T. 0.00 min

Lab File: BF077826.D

Acq: 19 Mar 2015 7:35

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	15.2	8.2	12.2#
236	25.2	20.0	30.0





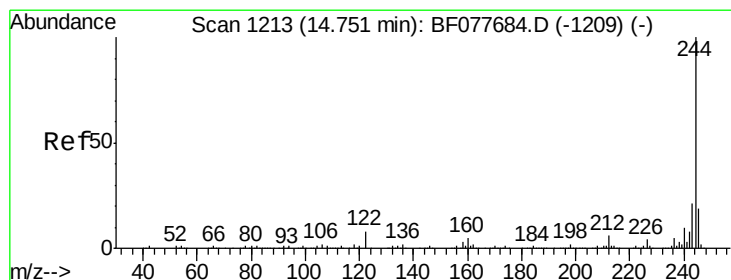
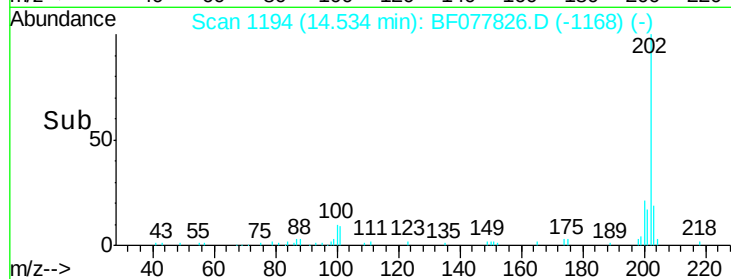
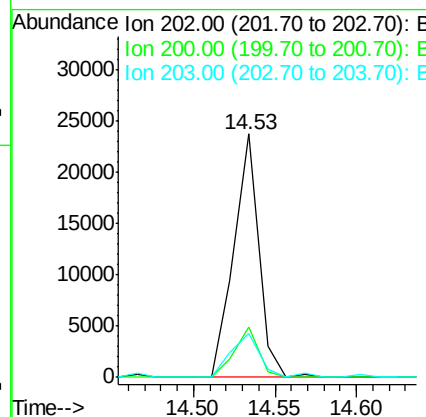
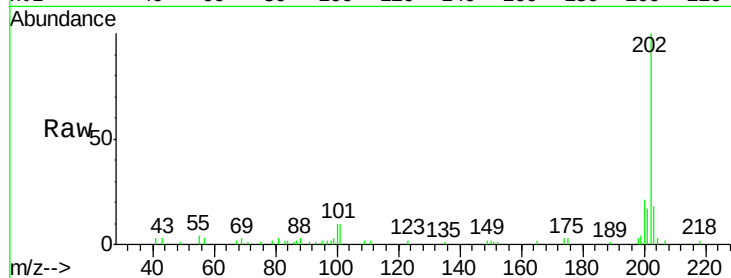
#77
Pvrene
Concen: 2.24 ng
RT: 14.53 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF077826.D
Acq: 19 Mar 2015 7:35

Instrument :
BNA_F
ClientSampleId :
COMP3B-6B-7B-10(6-15)

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	18.1	14.1	21.1

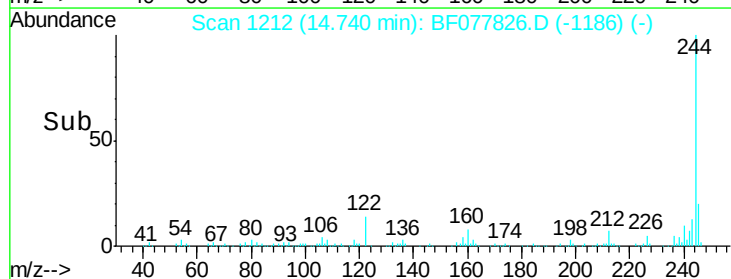
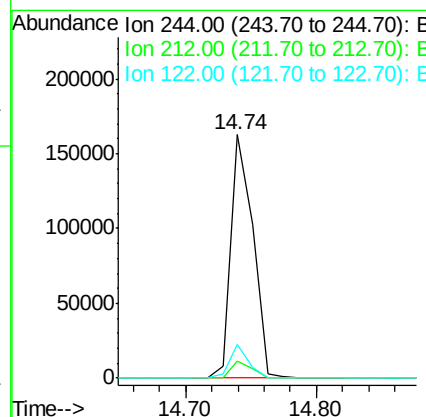
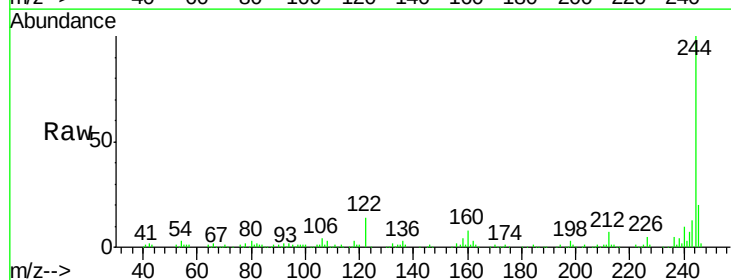
Manual Integrations
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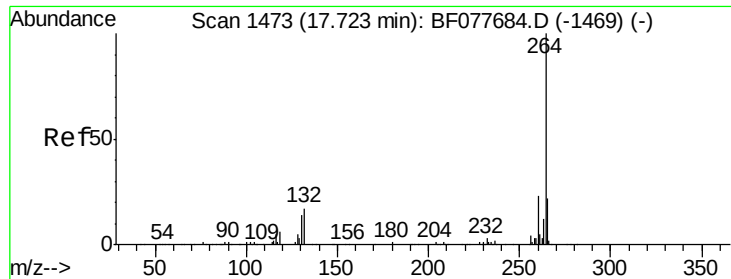
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#78
Terphenyl-d14
Concen: 26.33 ng
RT: 14.74 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF077826.D
Acq: 19 Mar 2015 7:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	14.0	6.2	9.4





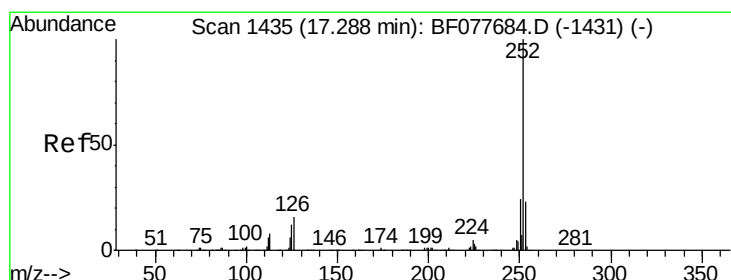
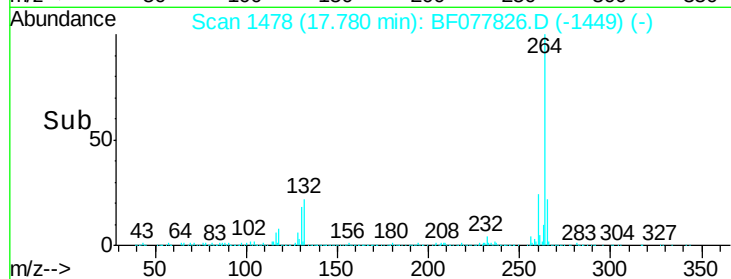
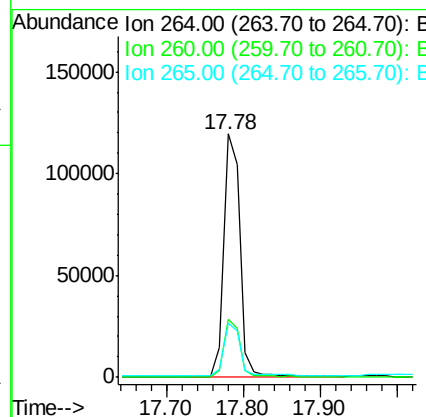
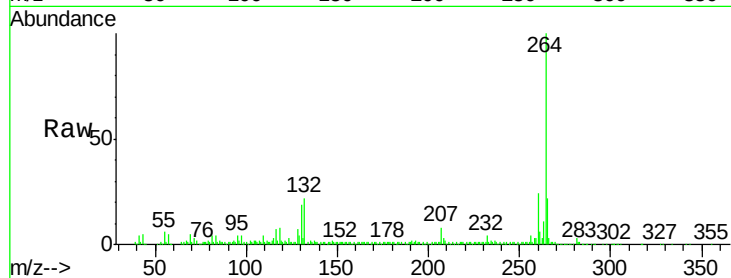
#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.78 min Scan# 1478
Delta R.T. 0.03 min
Lab File: BF077826.D
Acq: 19 Mar 2015 7:35

Instrument :
BNA_F
ClientSampleId :
COMP3B-6B-7B-10(6-15)

Tot Ion	Ratio	Resp	Lower	Upper
264	100	176802		
260	24.0		18.6	27.8
265	22.1		17.3	25.9

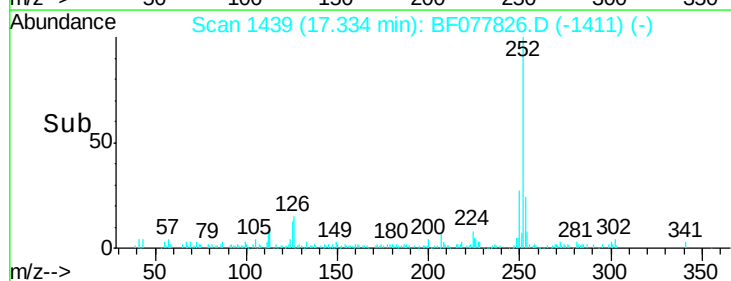
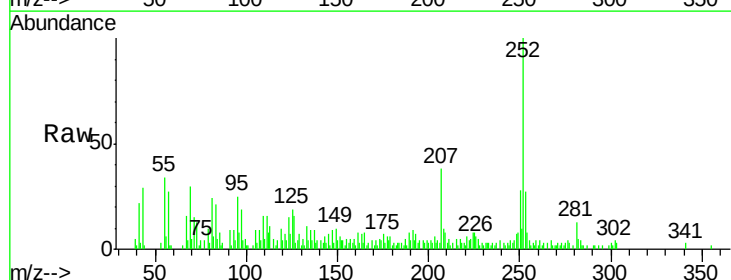
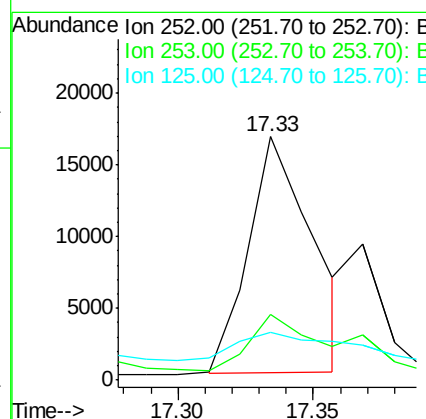
Manual Integrations
APPROVED

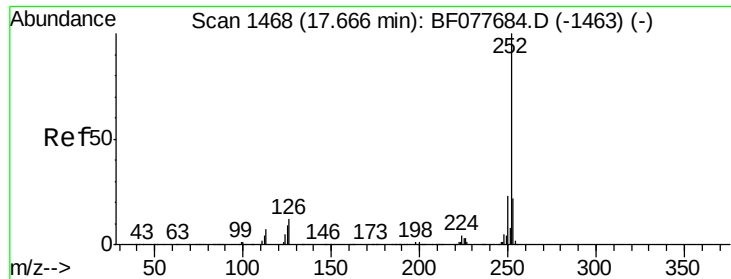
mohammad
3/20/2015 1:48:52 PM



#87
Benzo(b)fluoranthene
Concen: 2.38 ng m
RT: 17.33 min Scan# 1439
Delta R.T. 0.02 min
Lab File: BF077826.D
Acq: 19 Mar 2015 7:35

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	27516		
253	27.0		18.0	27.0#
125	19.5		9.9	14.9#





#89
 Benzo(a)pyrene
 Concen: 2.21 ng
 RT: 17.72 min Scan# 1473
 Delta R.T. 0.03 min
 Lab File: BF077826.D
 Acq: 19 Mar 2015 7:35

Instrument :
 BNA_F
 ClientSampleId :
 COMP3B-6B-7B-10(6-15)

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.4	17.6	26.4#
125	21.3	7.4	11.2#

Manual Integrations
 APPROVED

mohammad
 3/20/2015 1:48:52 PM

