

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
 Data File : BF081766.D
 Acq On : 23 Sep 2015 11:18
 Operator : UM/IZ
 Sample : G3708-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP2090BR-15-17

Manual Integrations
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 9/23/2015 4:34:29 PM

Quant Time: Sep 23 12:39:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 17:42:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	40069	20.00	ng	-0.01
21) Naphthalene-d8	11.03	136	158148	20.00	ng	-0.01
38) Acenaphthene-d10	15.16	164	74565	20.00	ng	-0.01
63) Phenanthrene-d10	18.67	188	144096	20.00	ng	-0.01
75) Chrysene-d12	23.33	240	90177	20.00	ng	0.00
86) Perylene-d12	24.77	264	70776	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	377476	146.16	ng	0.03
7) Phenol-d6	7.58	99	535233	156.57	ng	0.00
23) Nitrobenzene-d5	9.44	82	343430	104.77	ng	-0.01
41) 2,4,6-Tribromophenol	17.08	330	107258	161.55	ng	0.00
44) 2-Fluorobiphenyl	13.68	172	502480	86.36	ng	-0.01
78) Terphenyl-d14	22.05	244	371055	95.78	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.73	163	120416	20.79	ng	Qvalue # 97
74) Fluoranthene	21.35	202	26826	3.09	ng	89
77) Pyrene	21.71	202	24745	3.70	ng	99

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

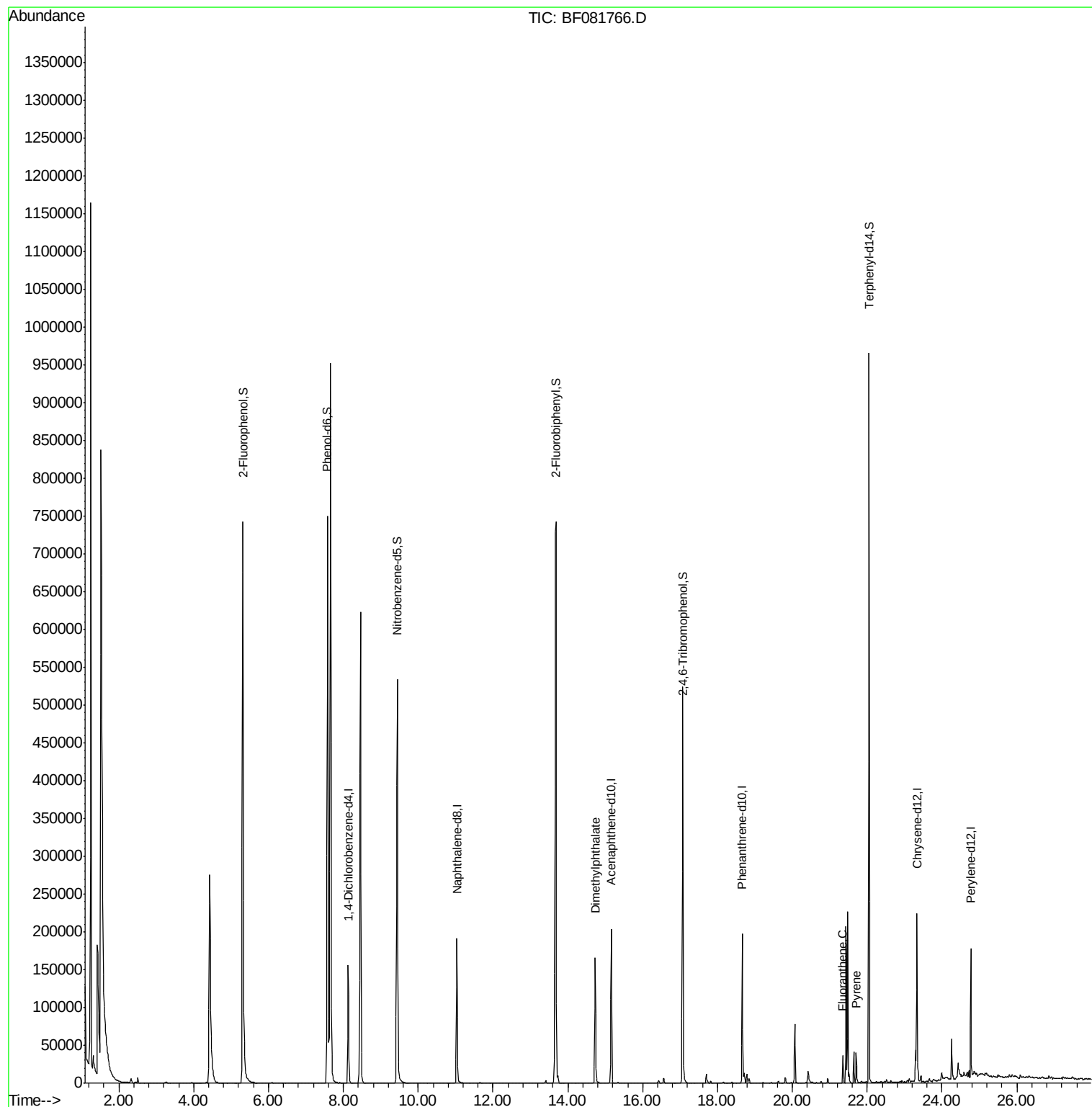
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
Data File : BF081766.D
Acq On : 23 Sep 2015 11:18
Operator : UM/IZ
Sample : G3708-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

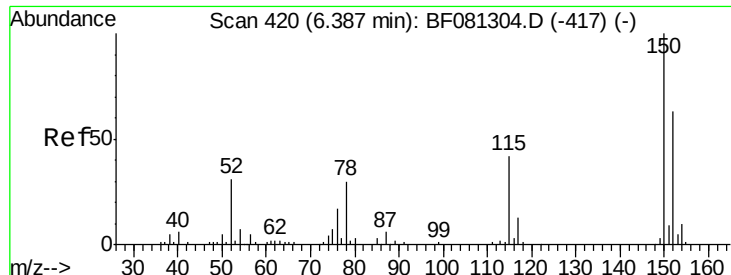
Instrument :
BNA_F
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MGP2090BR-15-17

Manual Integrations
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Quant Time: Sep 23 12:39:16 2015
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#1

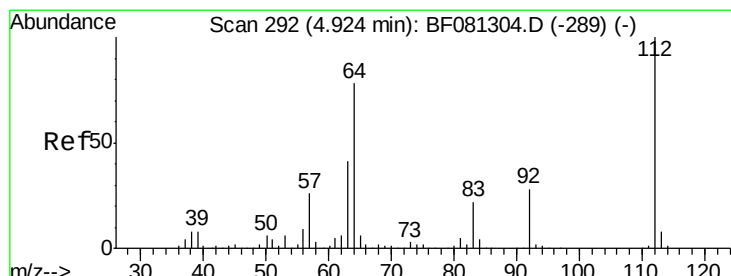
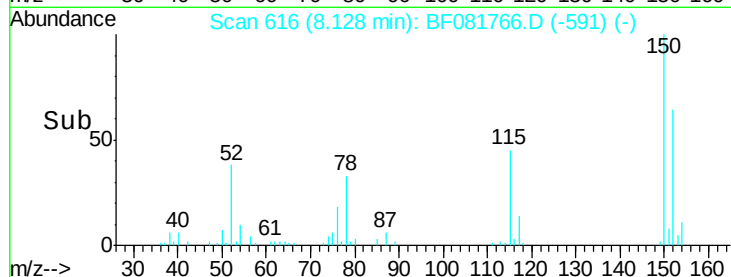
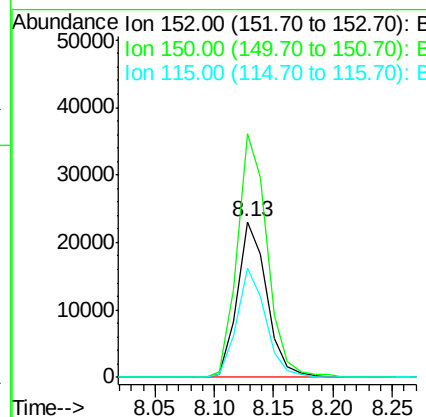
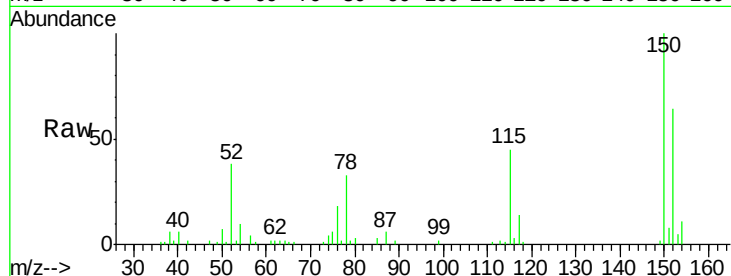
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.13 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF081766.D
Acq: 23 Sep 2015 11:18

Instrument :
BNA_F
ClientSampleId :
MGP2090BR-15-17

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.7	187.1
115	69.8	39.0	58.4#

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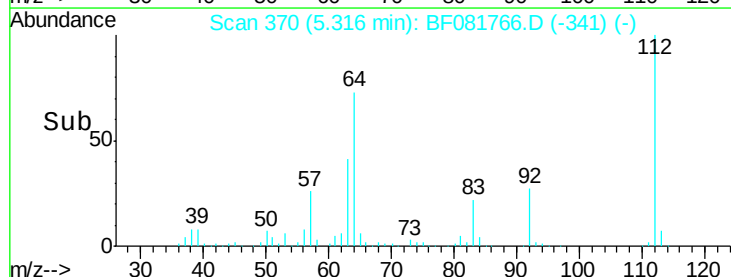
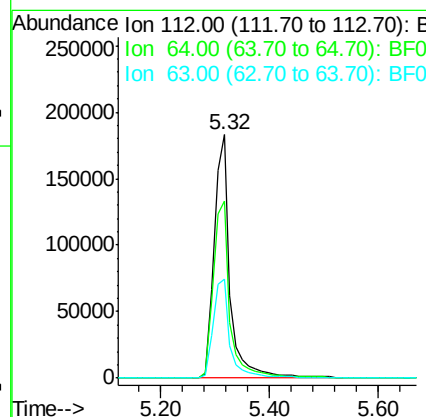
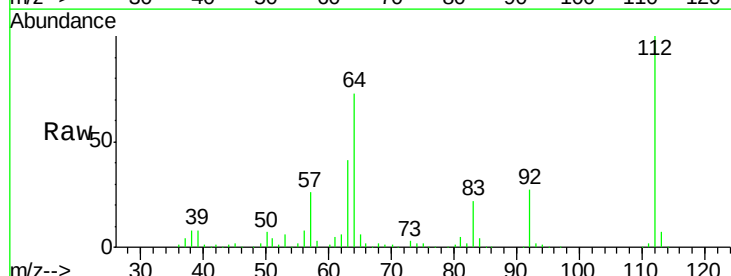
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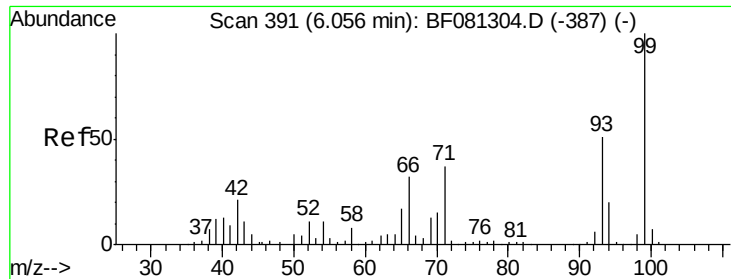


#5

2-Fluorophenol
Concen: 146.16 ng
RT: 5.32 min Scan# 370
Delta R.T. 0.03 min
Lab File: BF081766.D
Acq: 23 Sep 2015 11:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.7	39.7	59.5#
63	40.6	17.4	26.0#





#7

Phenol-d6

Concen: 156.57 ng

RT: 7.58 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF081766.D

Acq: 23 Sep 2015 11:18

Instrument :

BNA_F

ClientSampleId :

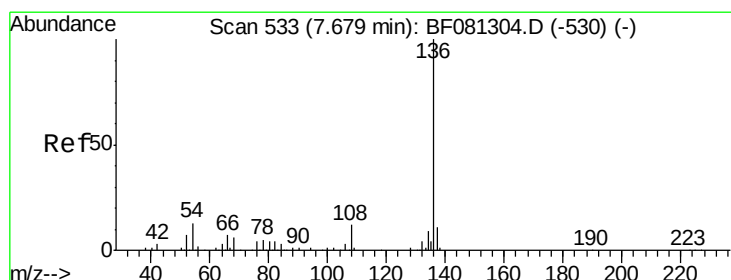
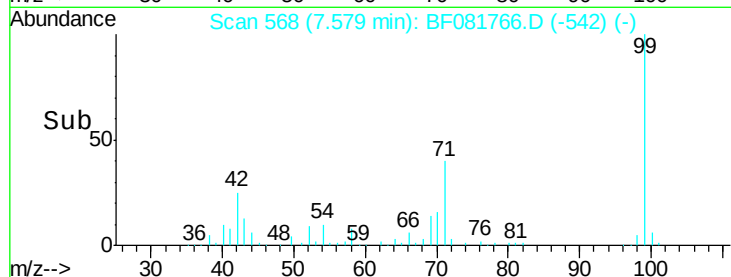
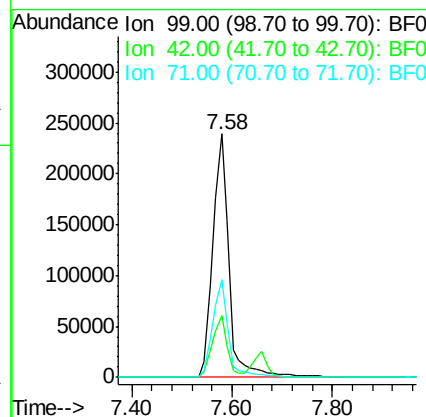
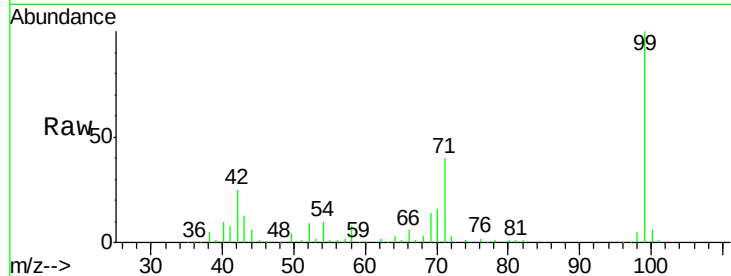
MGP2090BR-15-17

Tot Ion: 99 Resp: 535233

Ion	Ratio	Lower	Upper
99	100		
42	25.5	13.7	20.5#
71	40.1	14.2	21.2#

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#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.03 min Scan# 870

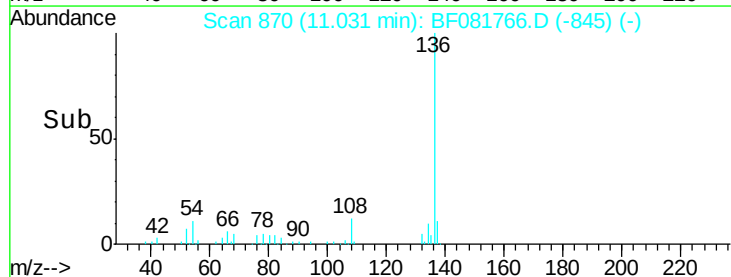
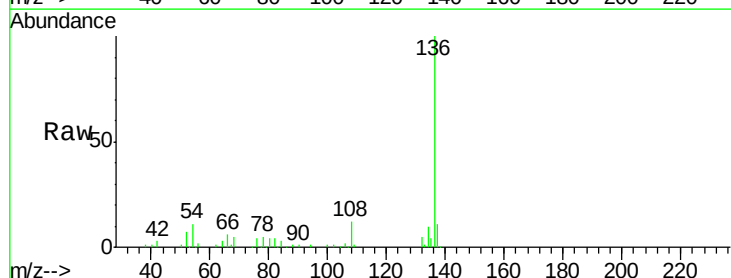
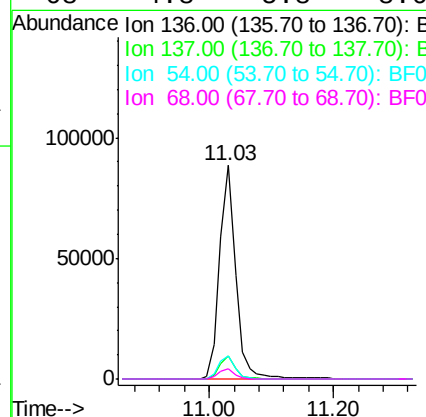
Delta R.T. -0.01 min

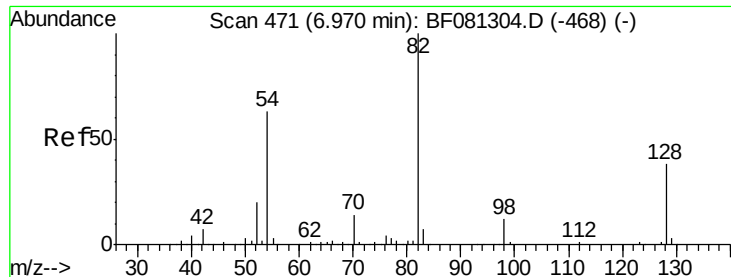
Lab File: BF081766.D

Acq: 23 Sep 2015 11:18

Tgt Ion: 136 Resp: 158148

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.6
54	11.1	8.2	12.2
68	4.8	5.8	8.6#





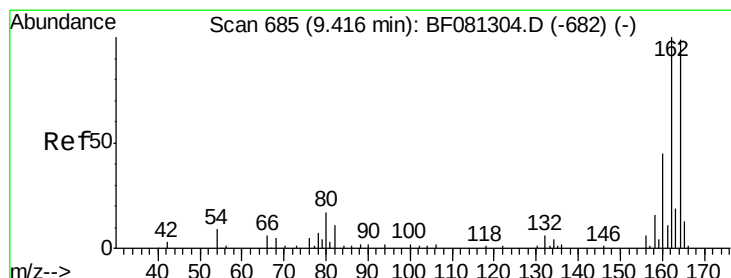
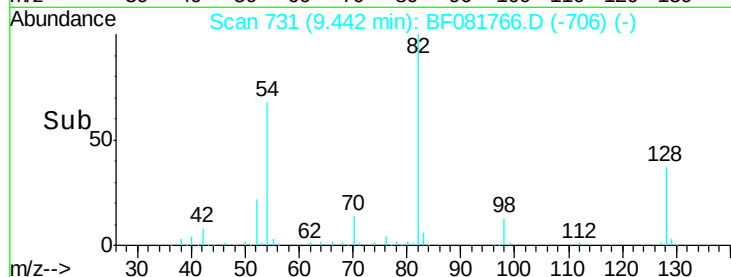
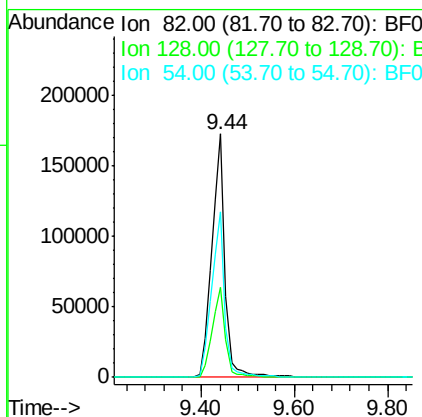
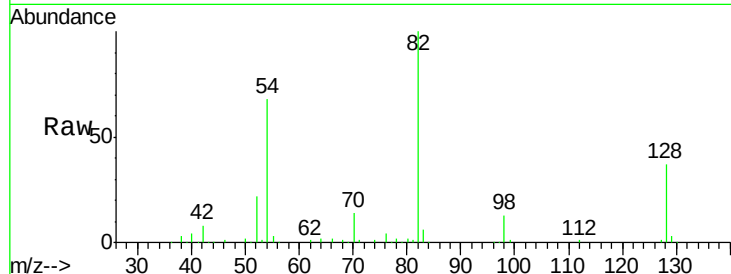
#23
 Nitrobenzene-d5
 Concen: 104.77 ng
 RT: 9.44 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: BF081766.D
 Acq: 23 Sep 2015 11:18

Instrument :
 BNA_F
 ClientSampleId :
 MGP2090BR-15-17

Tot Ion	82	Resp	343430
Ion Ratio	100	Lower	Upper
82	100		
128	36.7	51.0	76.6#
54	67.8	47.5	71.3

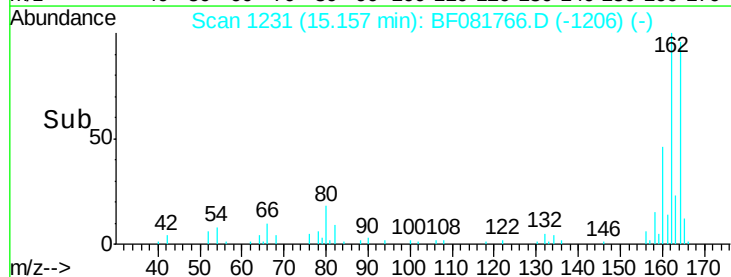
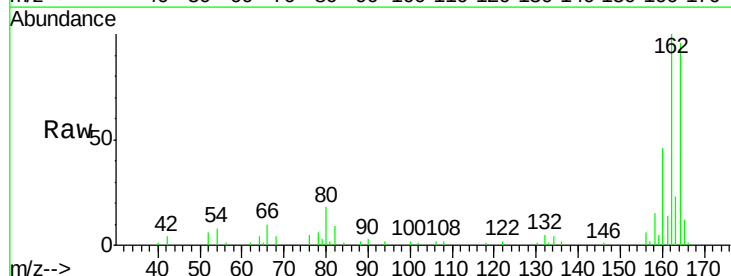
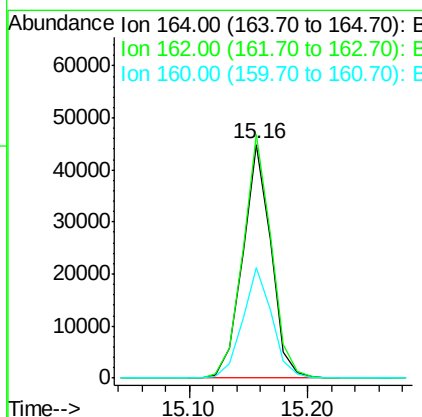
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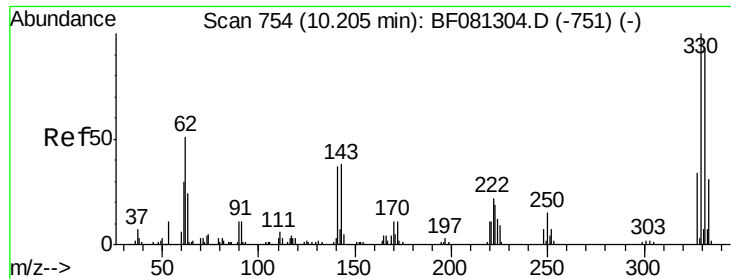
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF081766.D
 Acq: 23 Sep 2015 11:18

Tgt Ion	164	Resp	74565
Ion Ratio	100	Lower	Upper
164	100		
162	104.3	75.2	112.8
160	47.5	31.5	47.3#





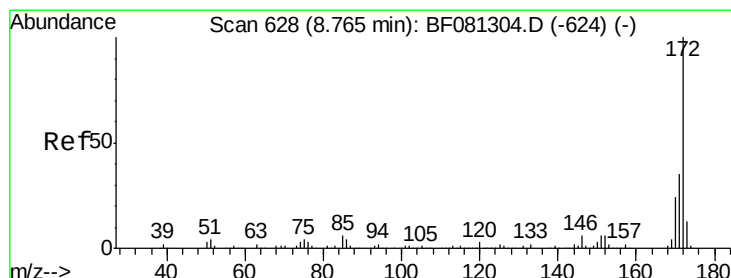
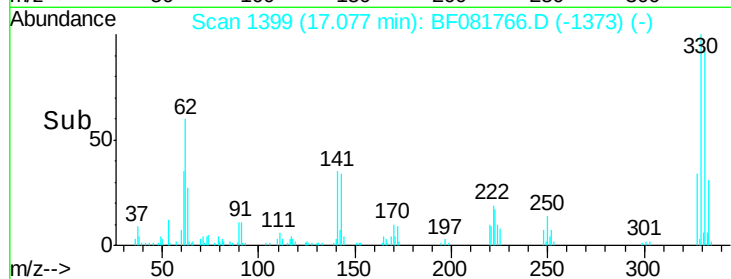
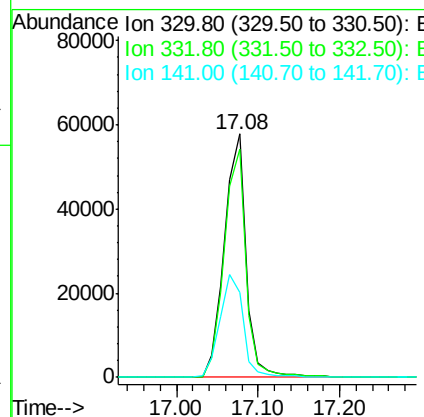
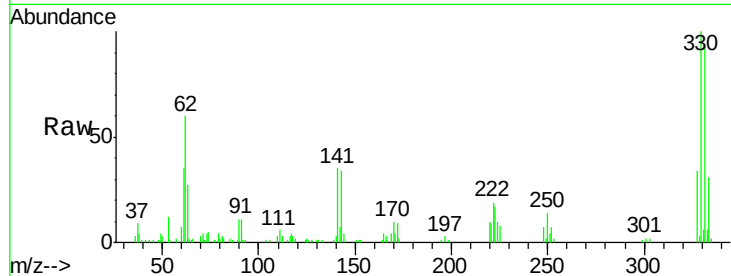
#41
 2,4,6-Tribromophenol
 Concen: 161.55 ng
 RT: 17.08 min Scan# 1399
 Delta R.T. 0.00 min
 Lab File: BF081766.D
 Acq: 23 Sep 2015 11:18

Instrument :
 BNA_F
 ClientSampleId :
 MGP2090BR-15-17

Tot Ion	Ratio	Resp	Lower	Upper
330	100	107258		
332	94.3	76.6	114.8	
141	45.3	29.7	44.5#	

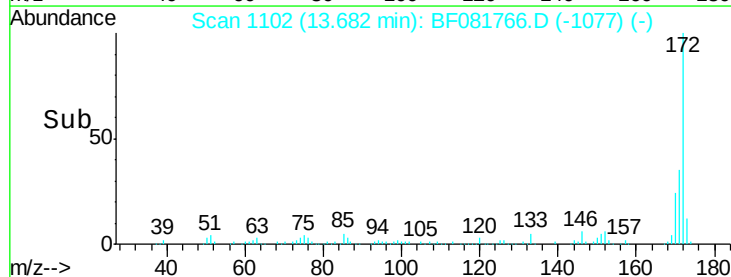
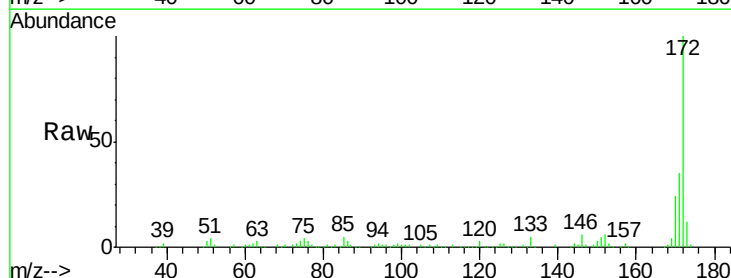
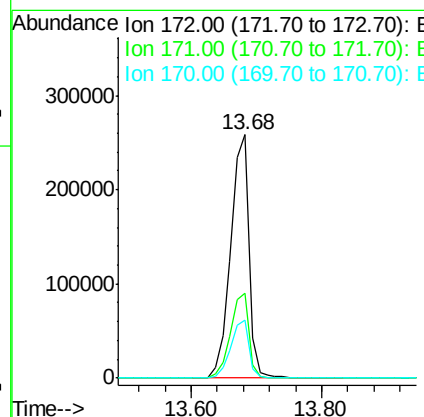
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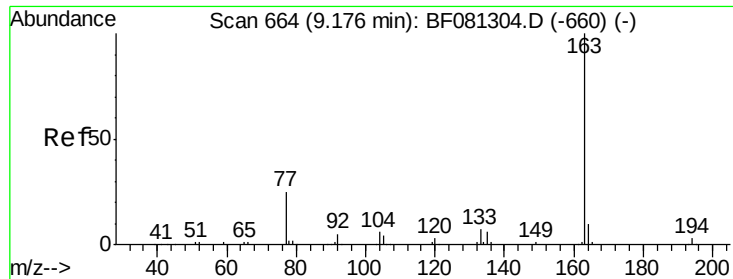
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#44
 2-Fluorobiphenyl
 Concen: 86.36 ng
 RT: 13.68 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BF081766.D
 Acq: 23 Sep 2015 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	502480		
171	34.8	26.1	39.1	
170	23.8	17.4	26.2	





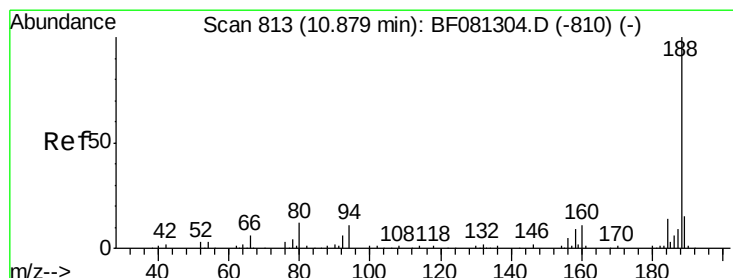
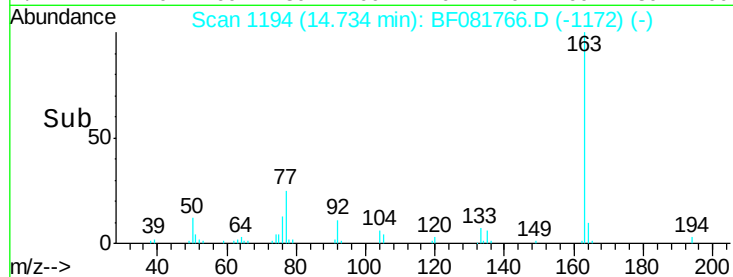
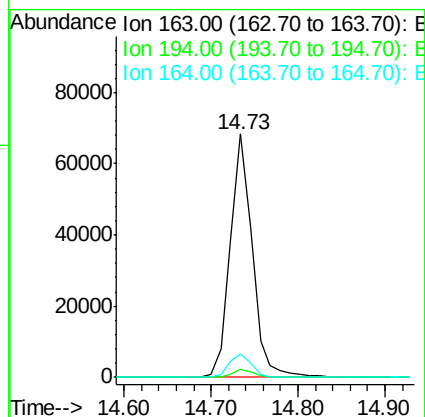
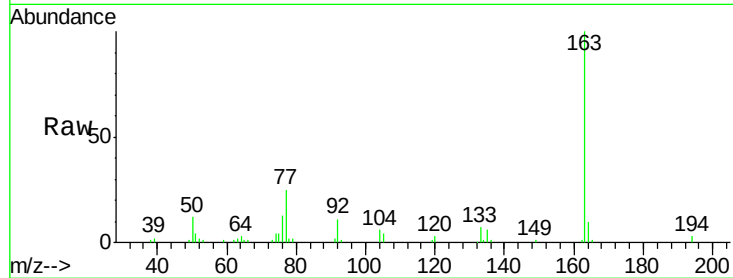
#49
Dimethylphthalate
Concen: 20.79 ng
RT: 14.73 min Scan# 1194
Delta R.T. -0.05 min
Lab File: BF081766.D
Acq: 23 Sep 2015 11:18

Instrument :
BNA_F
ClientSampleId :
MGP2090BR-15-17

Tot Ion	Ratio	Resp	Lower	Upper
163	100	120416		
194	3.3	4.4	6.6#	
164	9.8	8.3	12.5	

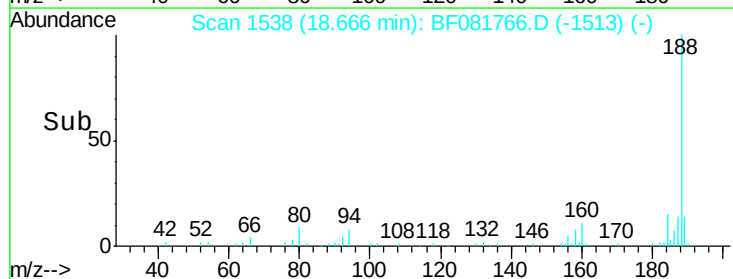
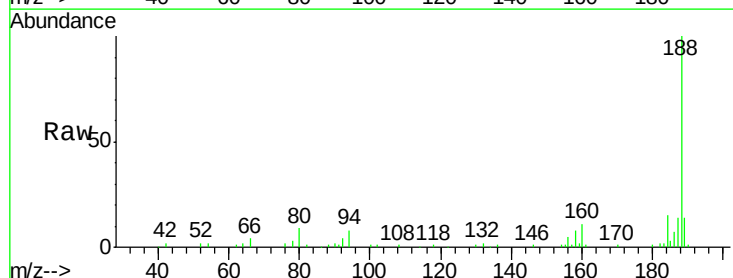
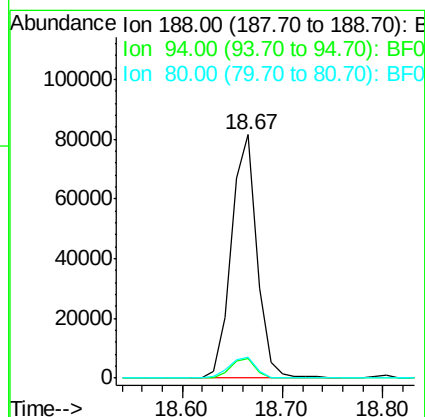
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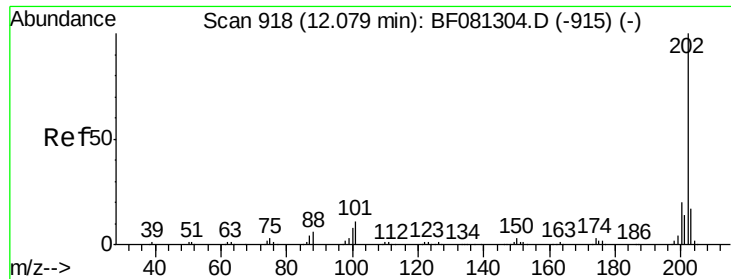
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.67 min Scan# 1538
Delta R.T. -0.01 min
Lab File: BF081766.D
Acq: 23 Sep 2015 11:18

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	144096		
94	8.1	11.1	16.7#	
80	8.7	11.0	16.4#	





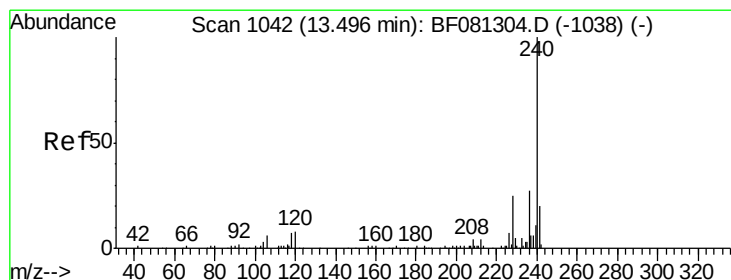
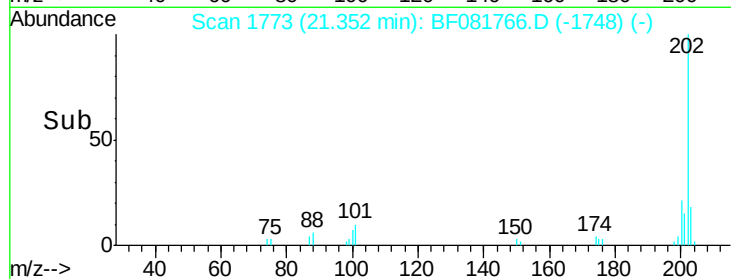
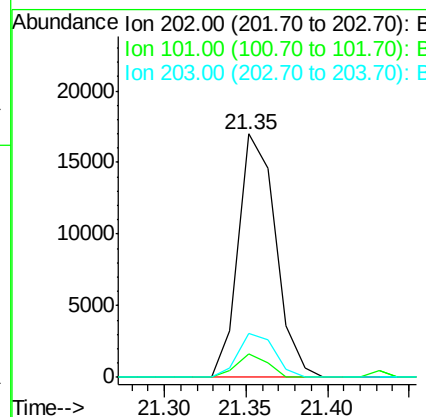
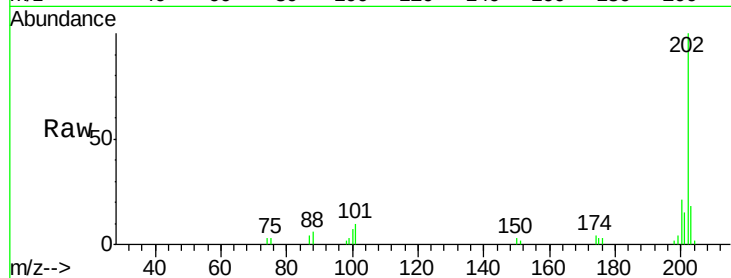
#74
 Fluoranthene
 Concen: 3.09 ng
 RT: 21.35 min Scan# 1773
 Delta R.T. -0.01 min
 Lab File: BF081766.D
 Acq: 23 Sep 2015 11:18

Instrument :
 BNA_F
 ClientSampleId :
 MGP2090BR-15-17

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.7	0.0	38.3
203	18.3	0.0	37.3

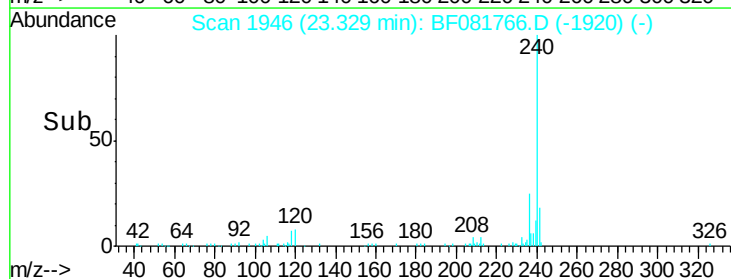
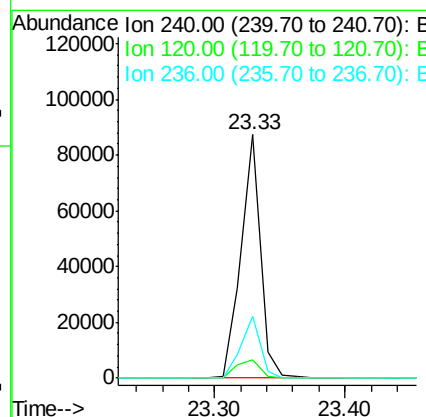
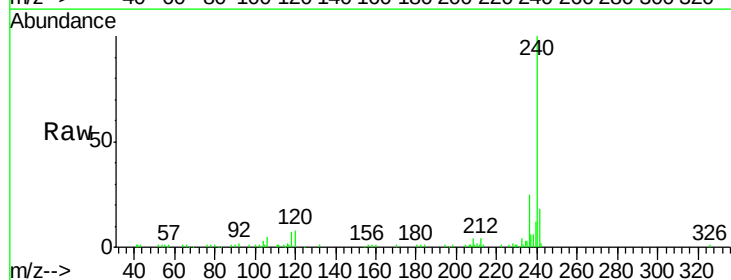
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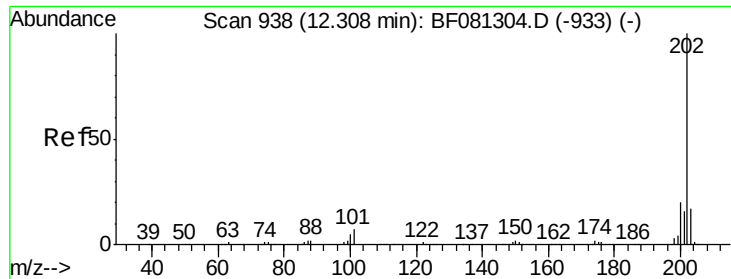
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 23.33 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: BF081766.D
 Acq: 23 Sep 2015 11:18

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	7.6	16.2	24.2#
236	25.3	18.4	27.6





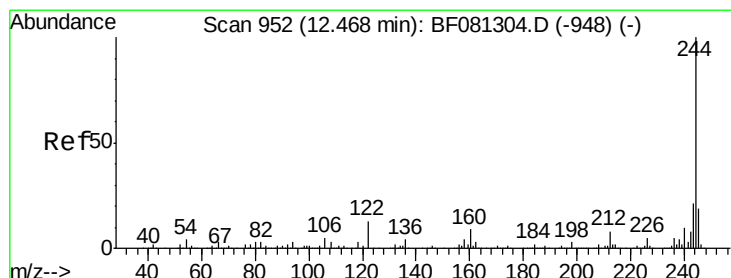
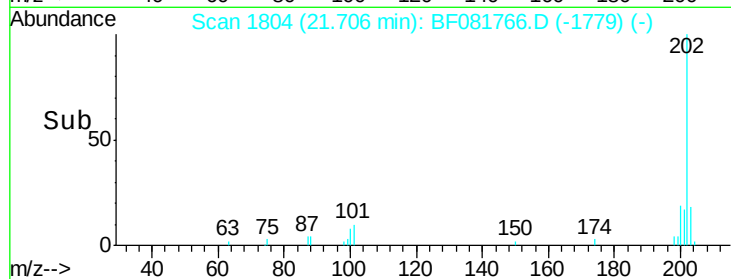
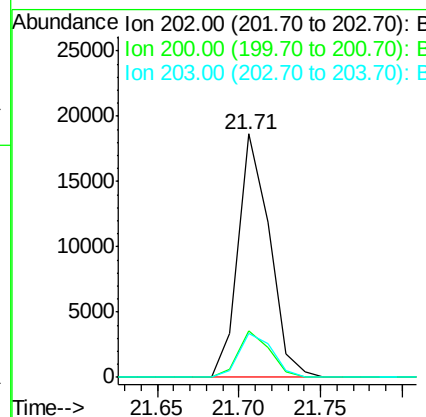
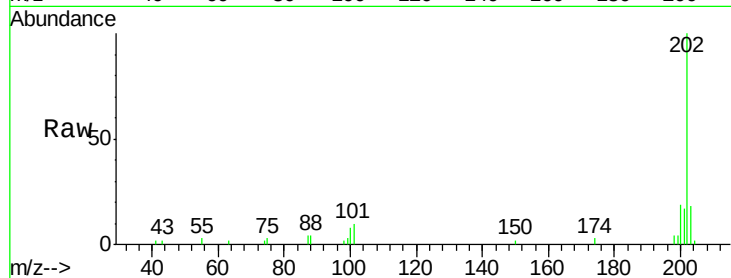
#77
 Pvrene
 Concen: 3.70 ng
 RT: 21.71 min Scan# 1804
 Delta R.T. -0.01 min
 Lab File: BF081766.D
 Acq: 23 Sep 2015 11:18

Instrument :
 BNA_F
 ClientSampleId :
 MGP2090BR-15-17

Tot Ion	Ratio	Lower	Upper
202	100		
200	19.1	15.0	22.4
203	17.8	14.1	21.1

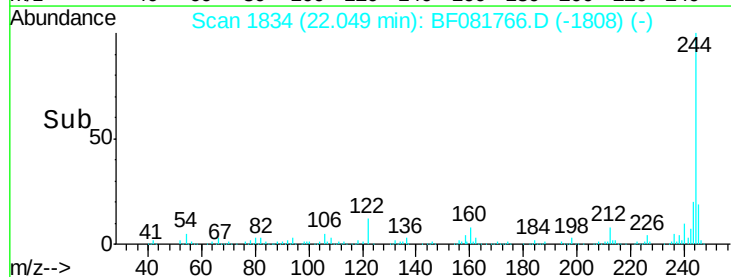
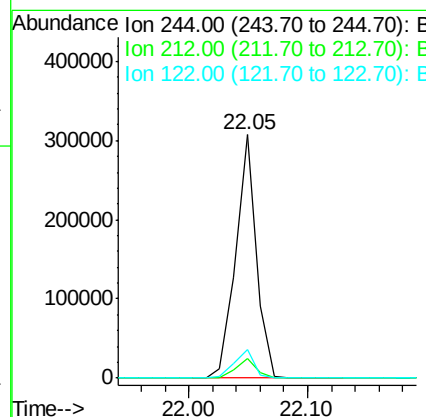
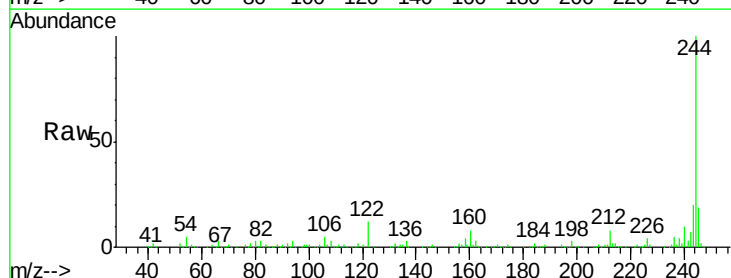
Manual Integrations
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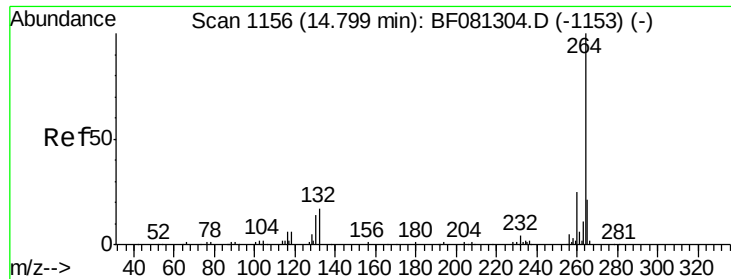
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#78
 Terphenyl-d14
 Concen: 95.78 ng
 RT: 22.05 min Scan# 1834
 Delta R.T. 0.00 min
 Lab File: BF081766.D
 Acq: 23 Sep 2015 11:18

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.3	6.5#
122	12.0	17.4	26.2#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 24.77 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BF081766.D
Acq: 23 Sep 2015 11:18

Instrument :
BNA_F
ClientSampleId :
MGP2090BR-15-17

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	16.7	25.1
265	20.3	17.2	25.8

Manual Integrations
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