

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111317\
 Data File : BF100501.D
 Acq On : 13 Nov 2017 14:35
 Operator : SJ/JU
 Sample : I6399-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14

Manual Integrations
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 11/14/2017 5:20:16 PM

Quant Time: Nov 13 15:48:08 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 13 14:08:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	91914	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	346942	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	150112	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	248895	20.00	ng	0.00
75) Chrysene-d12	14.05	240	205224	20.00	ng	0.00
86) Perylene-d12	15.53	264	171776	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	499293	87.08	ng	0.00
7) Phenol-d6	6.52	99	609219	86.16	ng	0.00
23) Nitrobenzene-d5	7.45	82	374328	71.33	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	143098	93.55	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	679004	68.88	ng	0.00
78) Terphenyl-d14	12.99	244	456857	51.15	ng	0.00
Target Compounds						
10) Phenol	6.53	94	26614	3.585	ng	99
49) Dimethylphthalate	9.63	163	68343	5.963	ng	# 99
70) Phenanthrene	11.43	178	42683	3.257	ng	99
74) Fluoranthene	12.63	202	66905	4.817	ng	92
77) Pyrene	12.85	202	58539	4.002	ng	97
80) Benzo(a)anthracene	14.04	228	28797	2.330	ng	# 84
82) Chrysene	14.07	228	38062	3.180	ng	# 92
87) Benzo(b)fluoranthene	15.09	252	33121m	3.255	ng	
89) Benzo(a)pyrene	15.46	252	20514	2.274	ng	# 85

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

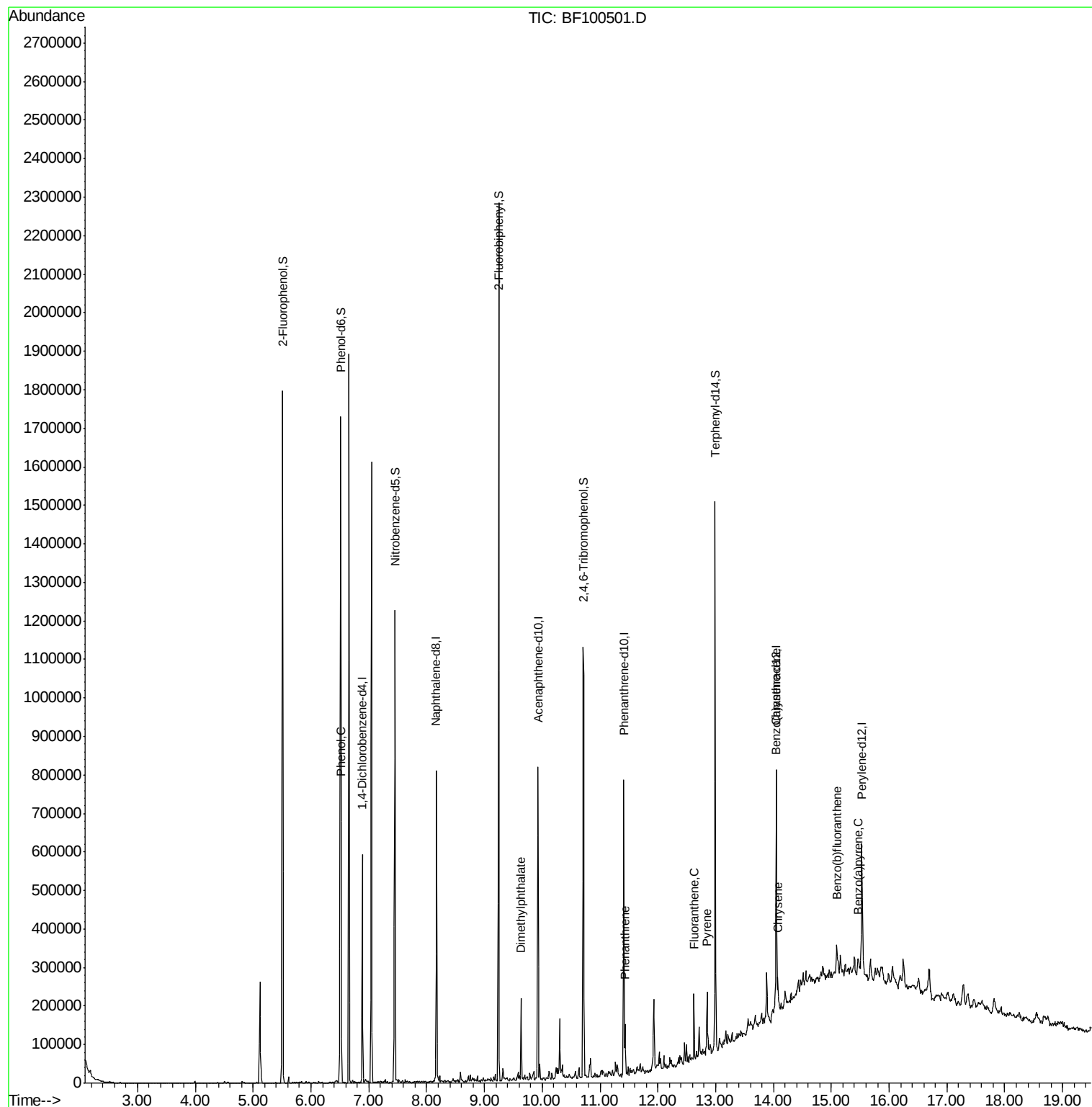
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100501.D
Acq On : 13 Nov 2017 14:35
Operator : SJ/JU
Sample : I6399-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

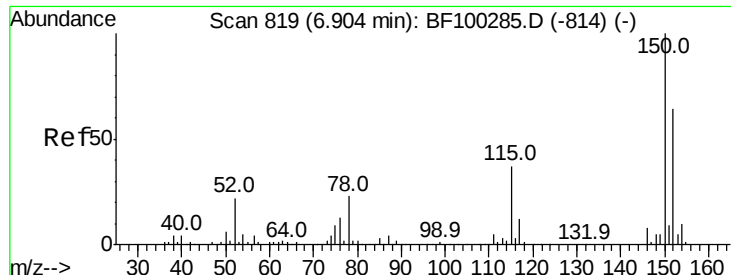
Instrument :
BNA_F
ClientSampleId :
TP-14

Manual Integrations
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Quant Time: Nov 13 15:48:08 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

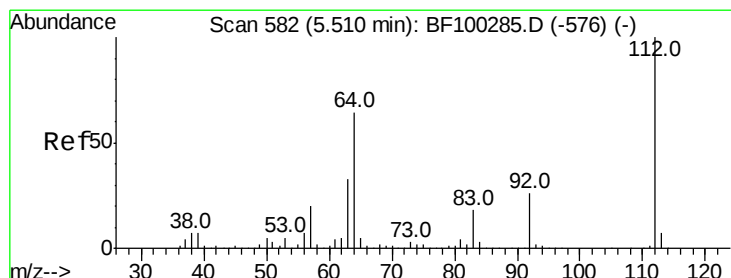
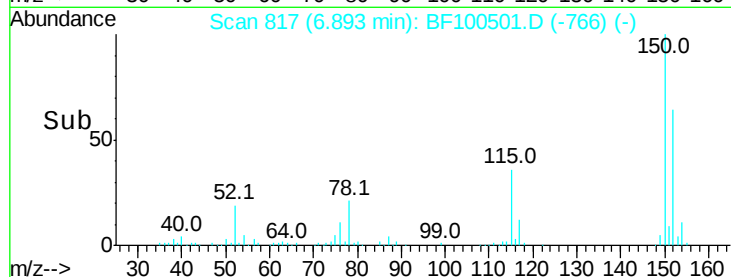
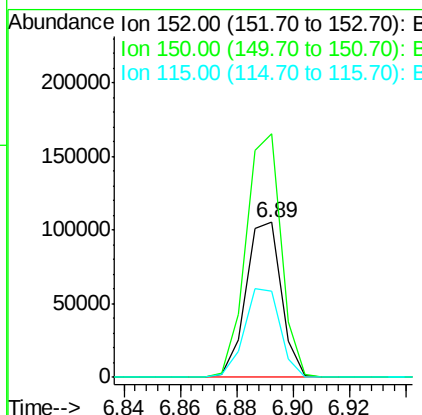
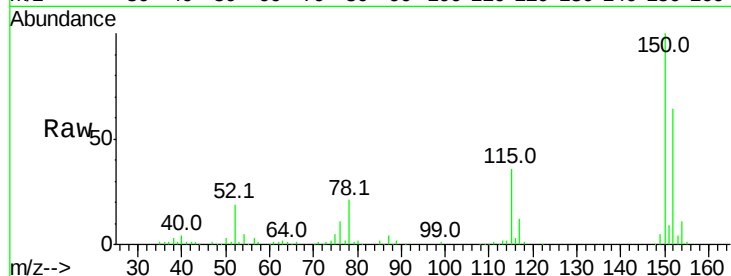
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF100501.D
 Acq: 13 Nov 2017 14:35

Instrument :
 BNA_F
 ClientSampled :
 TP-14

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	55.9	50.1	75.1

Manual Integrations
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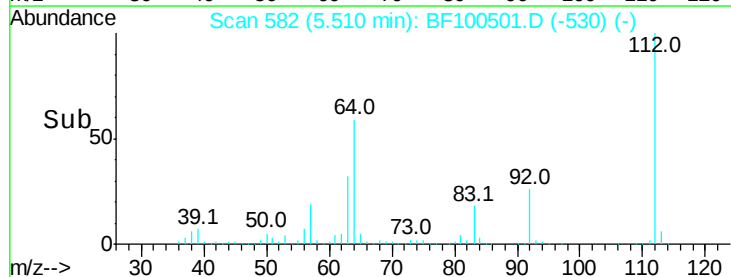
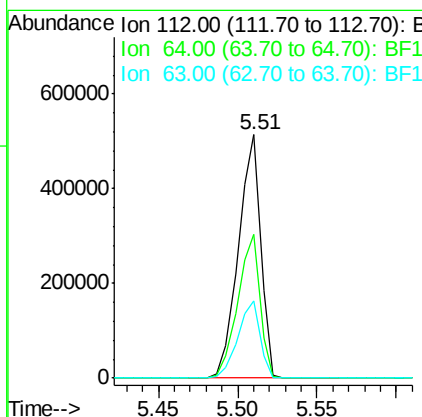
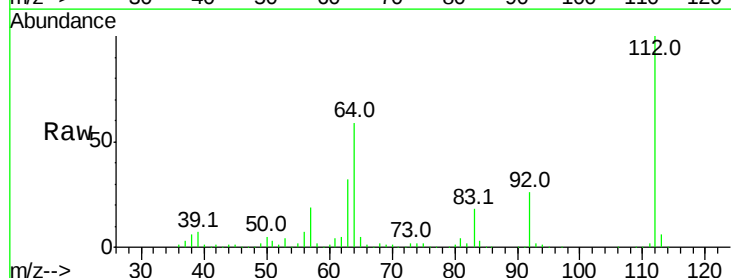
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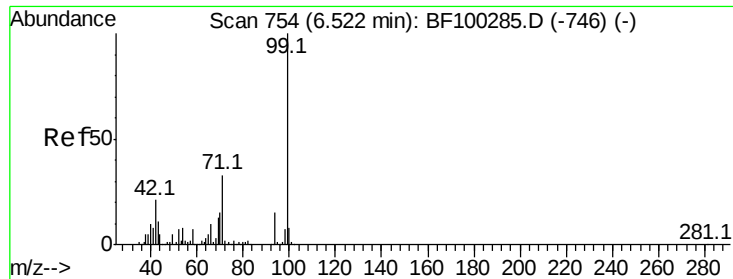


#5

2-Fluorophenol
 Concen: 87.077 ng
 RT: 5.51 min Scan# 582
 Delta R.T. 0.01 min
 Lab File: BF100501.D
 Acq: 13 Nov 2017 14:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.3	47.9	71.9
63	31.7	23.7	35.5





#7

Phenol-d6

Concen: 86.161 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF100501.D

Acq: 13 Nov 2017 14:35

Instrument :

BNA_F

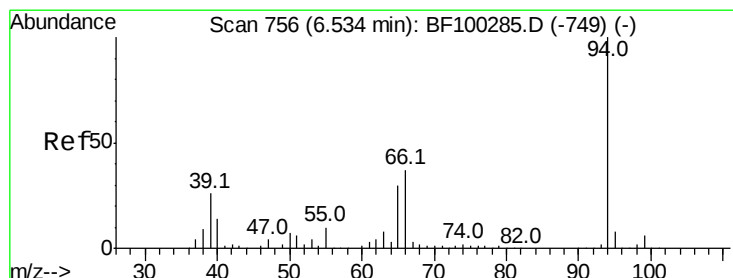
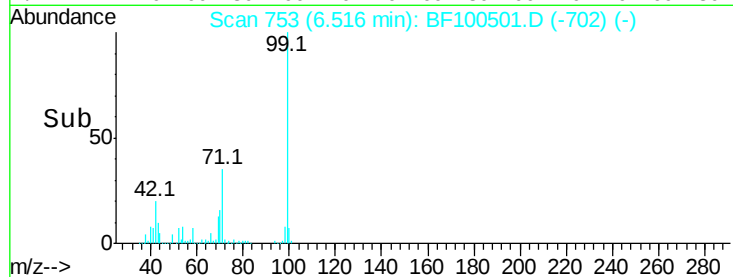
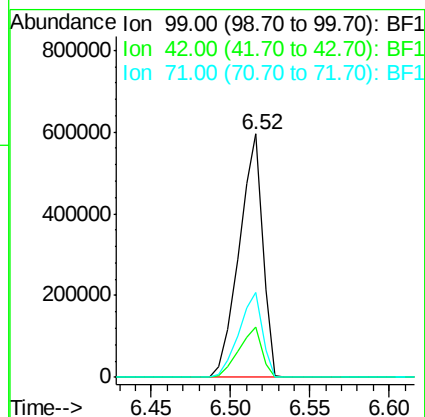
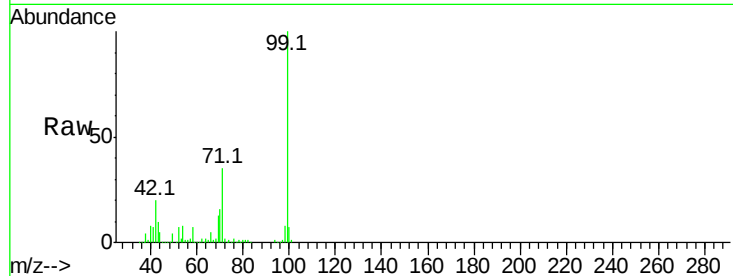
ClientSampleId :

TP-14

Tot Ion:	99	Resp:	609219
Ion Ratio	Lower	Upper	
99	100		
42	20.4	14.5	21.7
71	35.1	25.4	38.0

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#10

Phenol

Concen: 3.585 ng

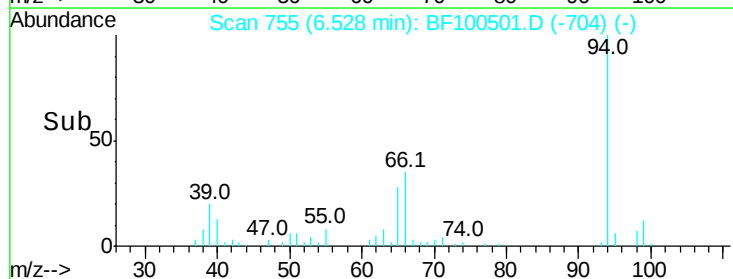
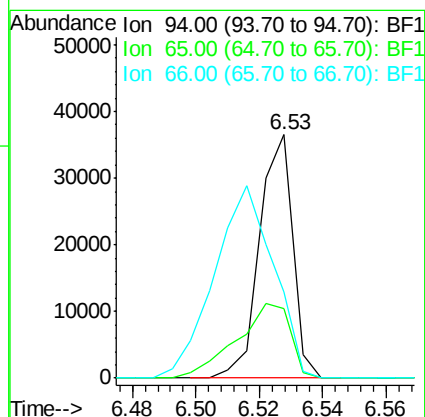
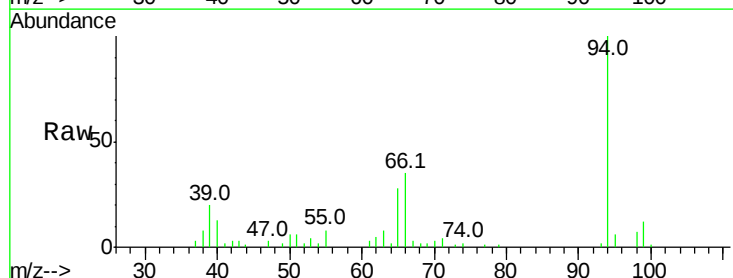
RT: 6.53 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF100501.D

Acq: 13 Nov 2017 14:35

Tgt Ion:	94	Resp:	26614
Ion Ratio	Lower	Upper	
94	100		
65	28.3	7.9	47.9
66	35.5	16.2	56.2





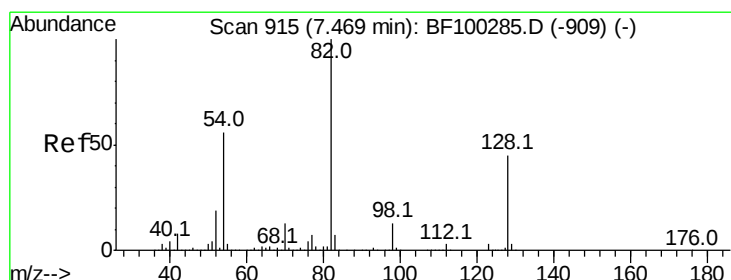
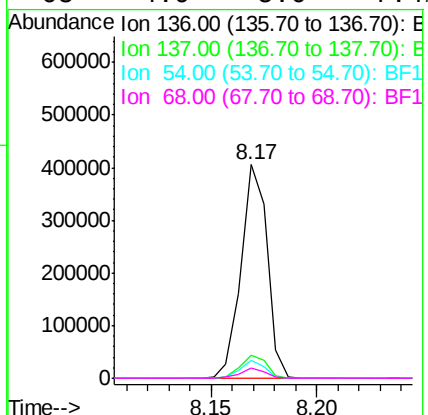
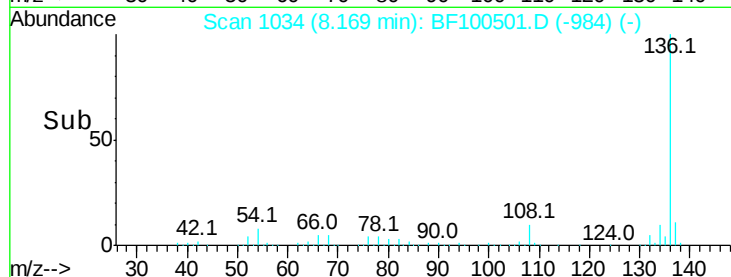
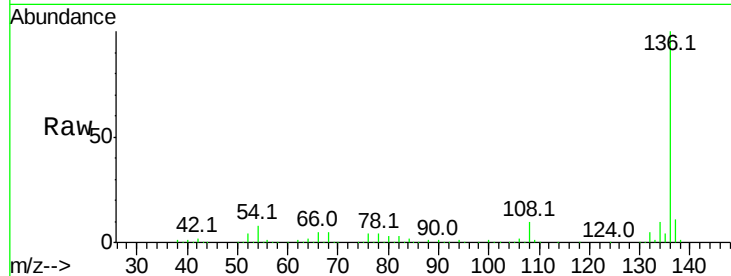
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF100501.D
Acq: 13 Nov 2017 14:35

Instrument :
BNA_F
ClientSampleId :
TP-14

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	8.4	6.6	9.8	
68	4.9	5.0	7.4	

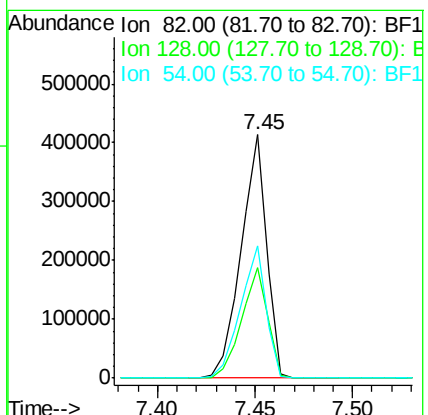
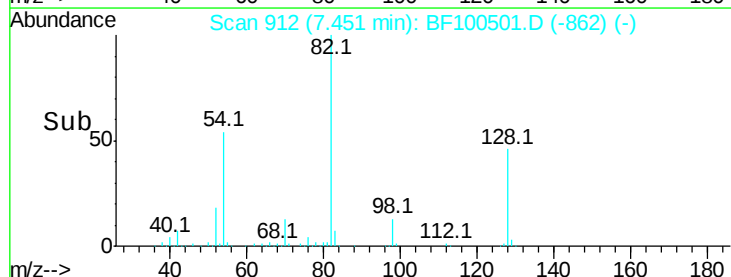
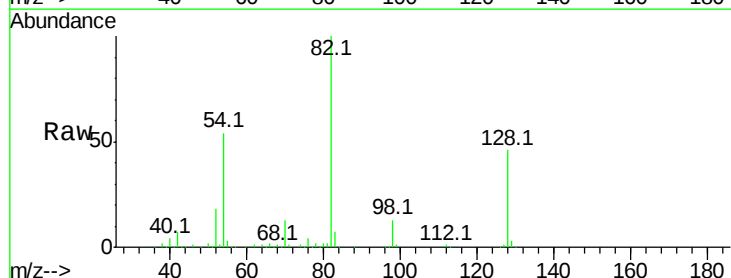
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#23
Nitrobenzene-d5
Concen: 71.332 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF100501.D
Acq: 13 Nov 2017 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.6	36.1	54.1	
54	54.2	41.4	62.2	





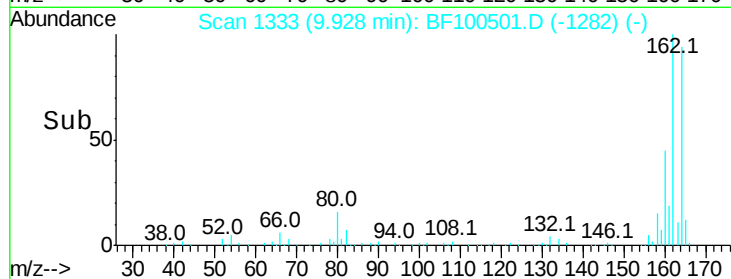
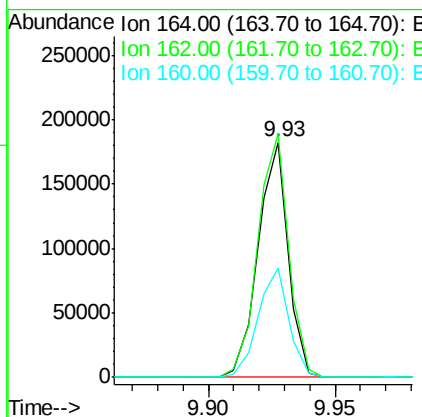
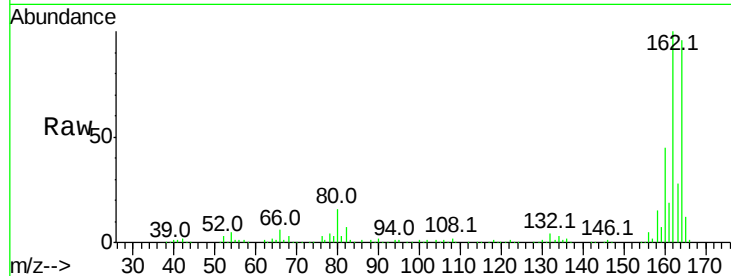
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF100501.D
Acq: 13 Nov 2017 14:35

Instrument :
BNA_F
ClientSampled :
TP-14

Tot Ion	Ratio	Resp	Lower	Upper
164	100	150112		
162	103.8	86.1	129.1	
160	46.7	38.3	57.5	

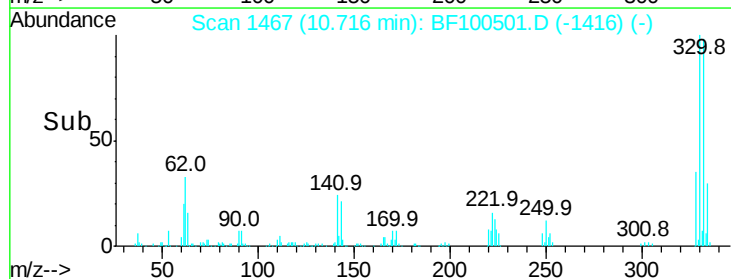
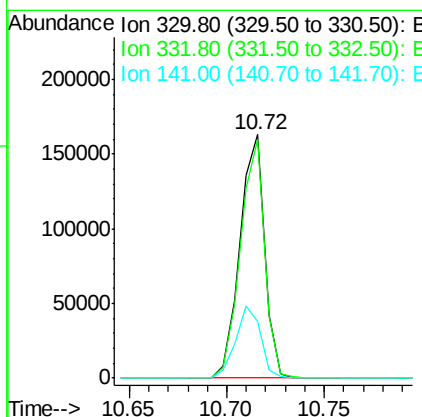
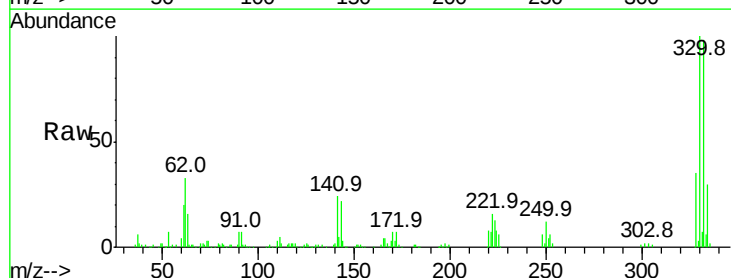
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#41
2,4,6-Tribromophenol
Concen: 93.550 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF100501.D
Acq: 13 Nov 2017 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	143098		
332	95.8	77.0	115.6	
141	30.8	29.9	44.9	





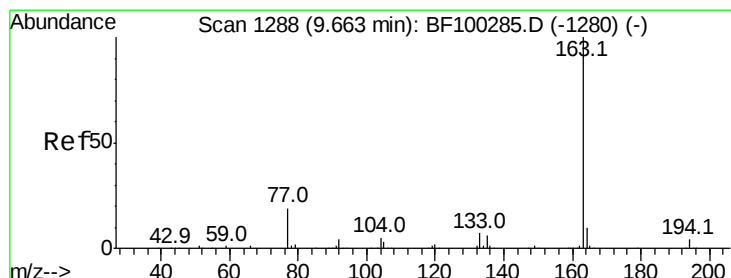
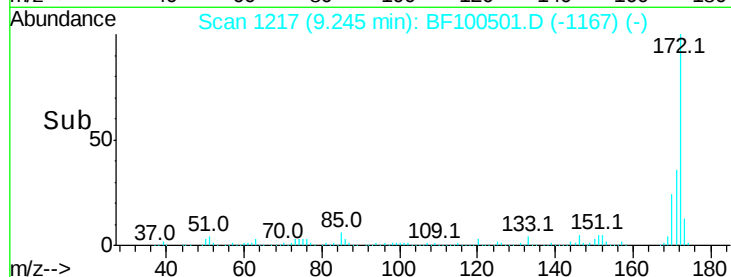
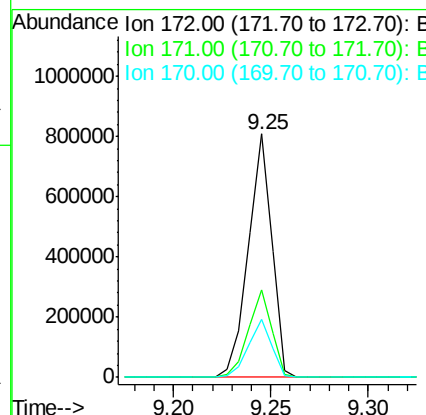
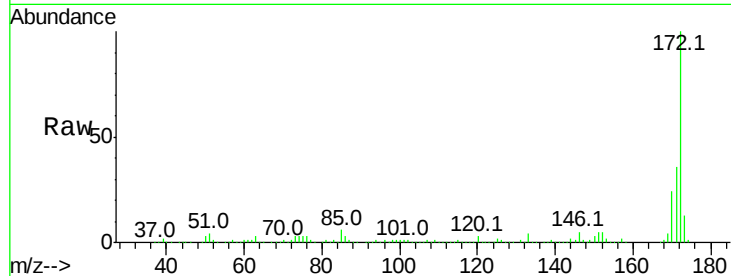
#44
2-Fluorobiphenyl
Concen: 68.877 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF100501.D
Acq: 13 Nov 2017 14:35

Instrument :
BNA_F
ClientSampled :
TP-14

Tot Ion	Ratio	Resp	Lower	Upper
172	100	679004		
171	35.9		29.7	44.5
170	23.7		19.6	29.4

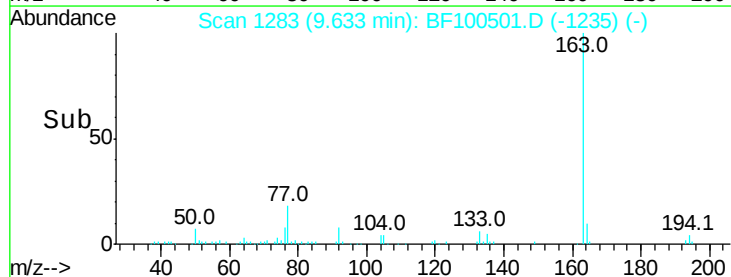
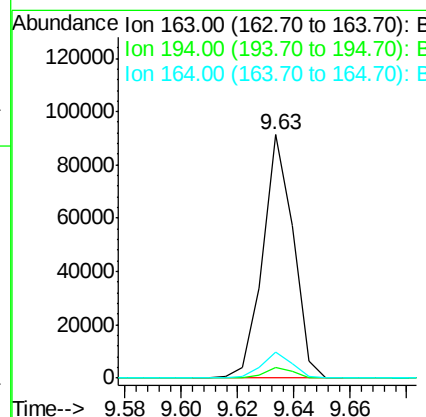
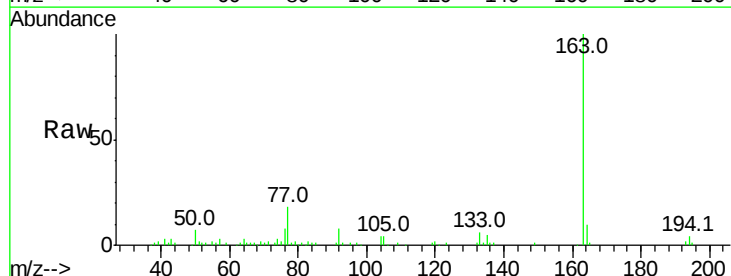
Manual Integrations
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#49
Dimethylphthalate
Concen: 5.963 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BF100501.D
Acq: 13 Nov 2017 14:35

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	68343		
194	4.4		2.7	4.1#
164	10.5		8.2	12.2





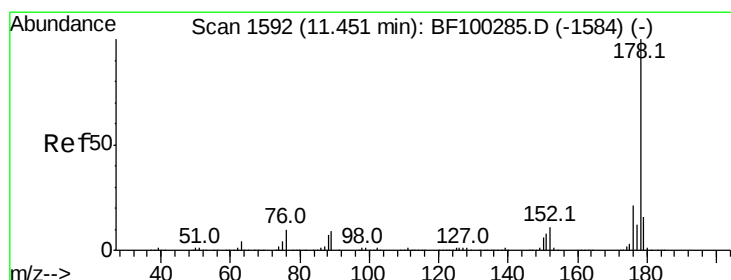
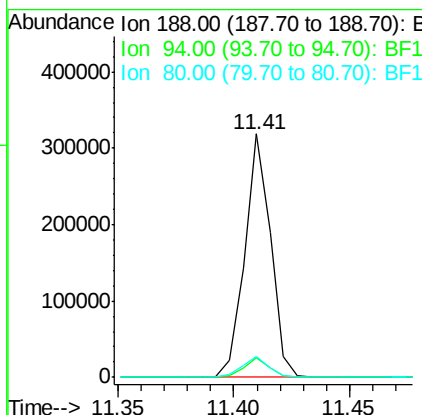
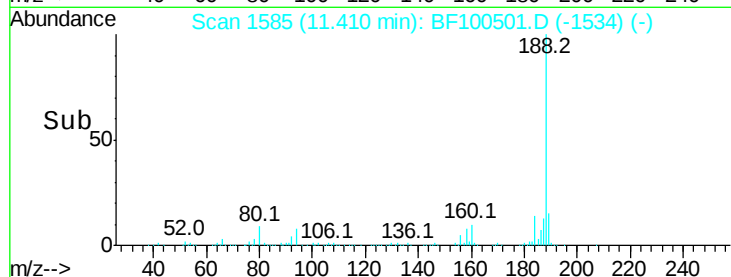
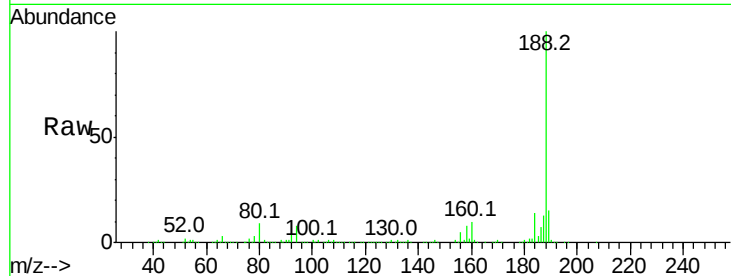
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF100501.D
Acq: 13 Nov 2017 14:35

Instrument :
BNA_F
ClientSampleId :
TP-14

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.1	8.5	12.7#
80	8.8	9.2	13.8#

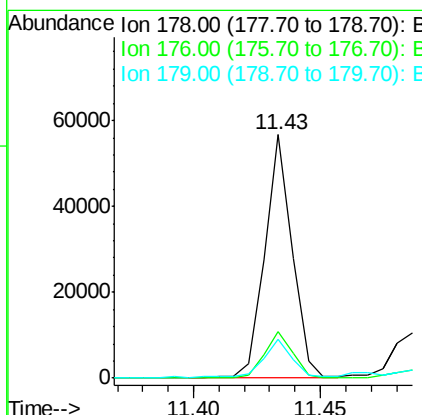
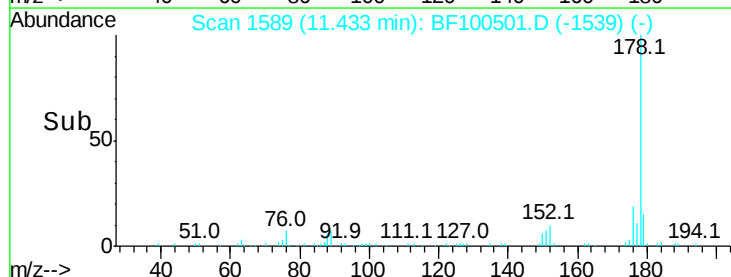
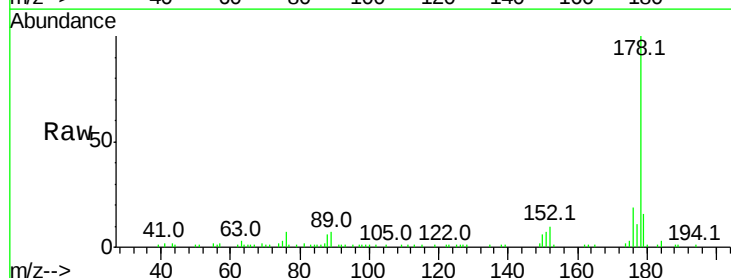
Manual Integrations
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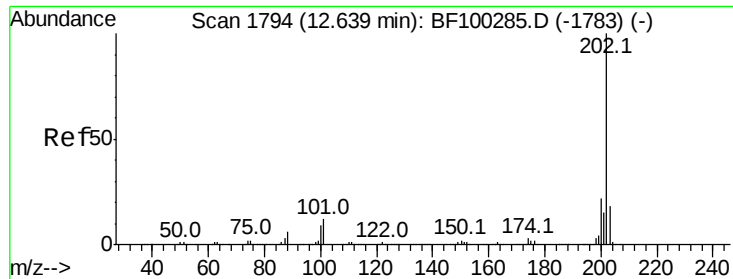
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#70
Phenanthrene
Concen: 3.257 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF100501.D
Acq: 13 Nov 2017 14:35

Tgt Ion	Ratio	Resp Lower	Upper
178	100		
176	18.8	15.8	23.8
179	16.1	13.0	19.6





#74

Fluoranthene

Concen: 4.817 ng

RT: 12.63 min Scan# 1792

Delta R.T. 0.00 min

Lab File: BF100501.D

Acq: 13 Nov 2017 14:35

Instrument :

BNA_F

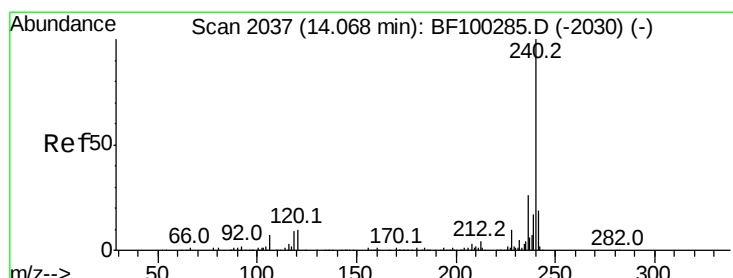
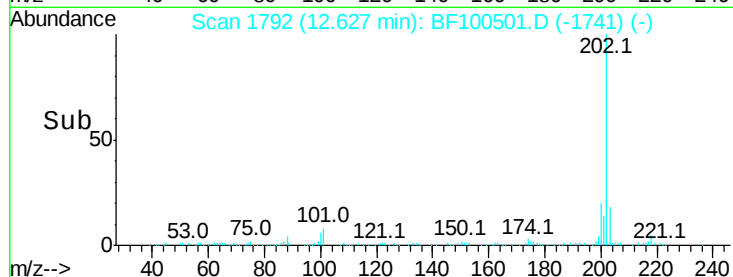
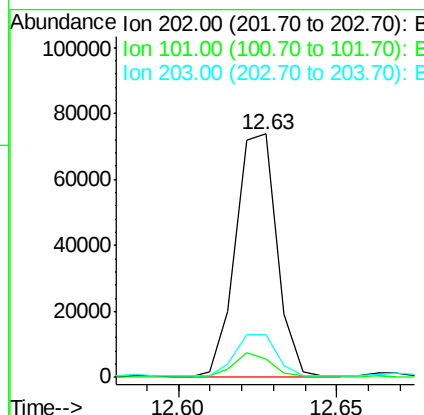
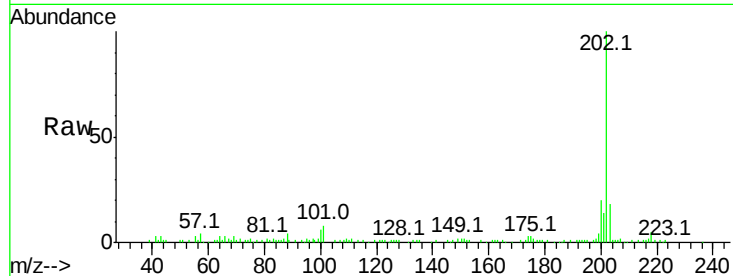
ClientSampleId :

TP-14

Tot Ion:	202	Resp:	66905
Ion Ratio	Lower	Upper	
202	100		
101	7.7	0.0	34.1
203	17.6	0.0	38.1

Manual Integrations
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#75

Chrysene-d12

Concen: 20.000 ng

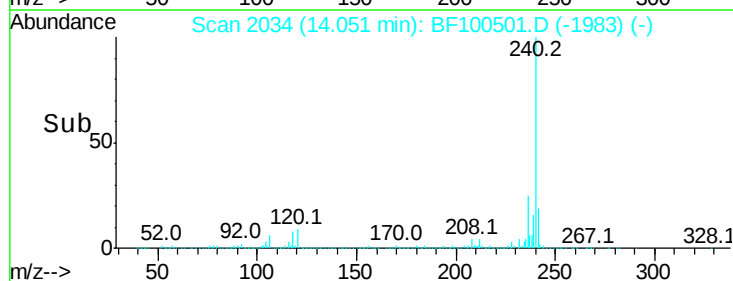
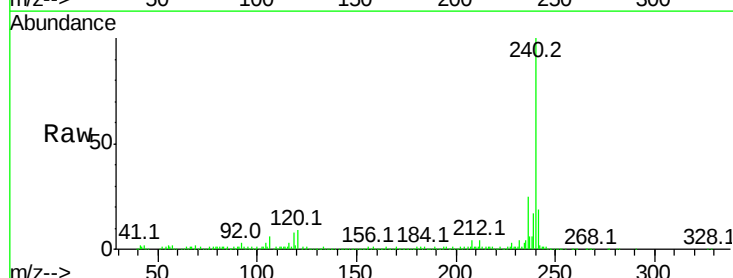
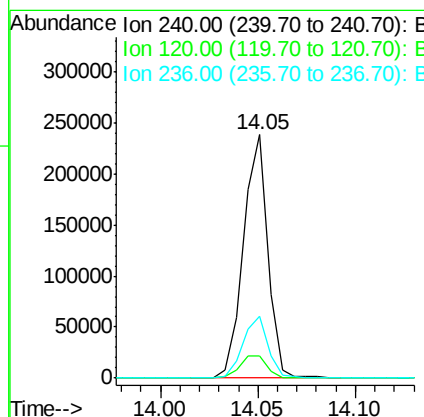
RT: 14.05 min Scan# 2034

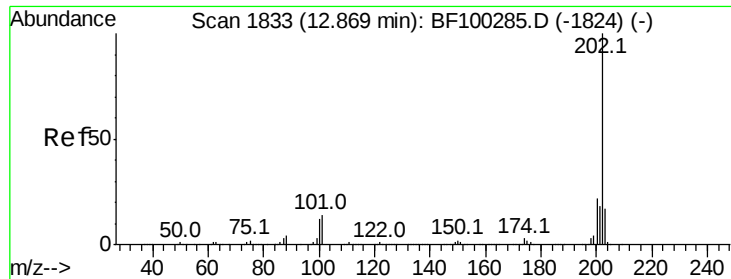
Delta R.T. 0.00 min

Lab File: BF100501.D

Acq: 13 Nov 2017 14:35

Tgt Ion:	240	Resp:	205224
Ion Ratio	Lower	Upper	
240	100		
120	9.1	9.5	14.3#
236	25.4	20.7	31.1





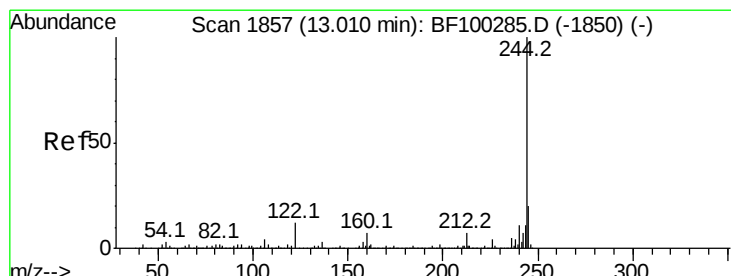
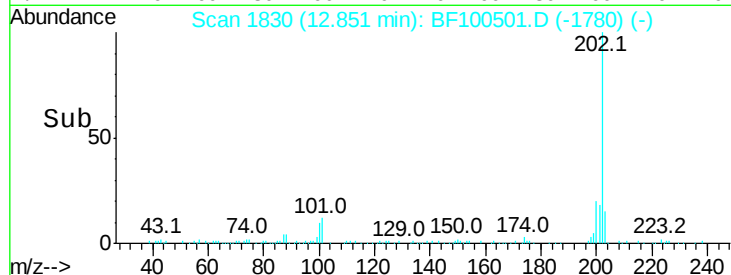
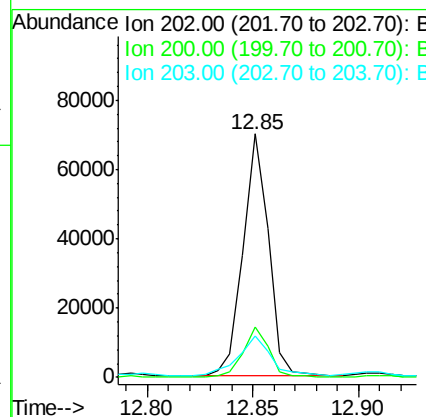
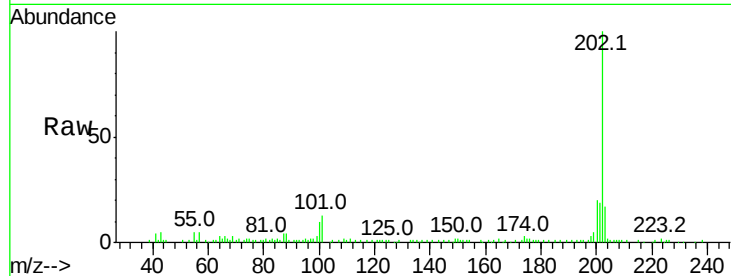
#77
Pvrene
Concen: 4.002 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF100501.D
Acq: 13 Nov 2017 14:35

Instrument :
BNA_F
ClientSampleId :
TP-14

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.4	26.2
203	16.8	14.3	21.5

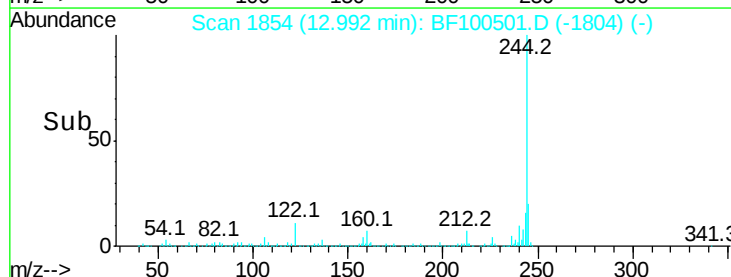
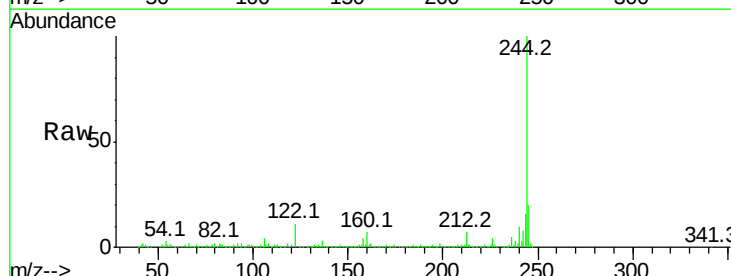
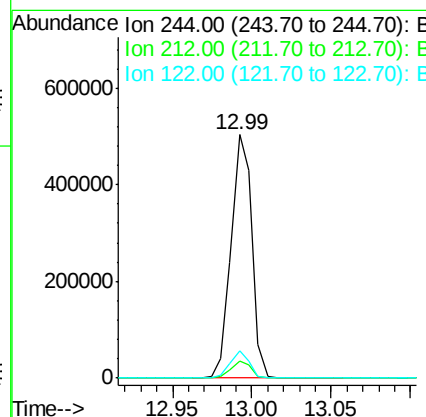
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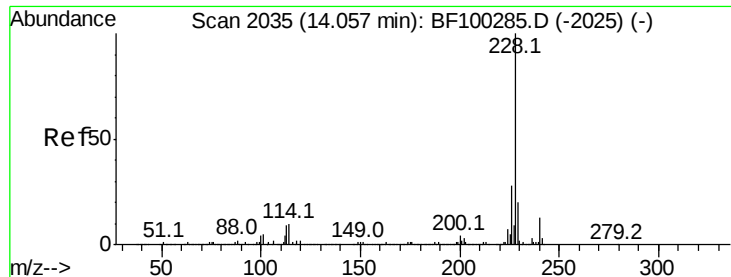
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#78
Terphenyl-d14
Concen: 51.150 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF100501.D
Acq: 13 Nov 2017 14:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.1	11.0	16.4





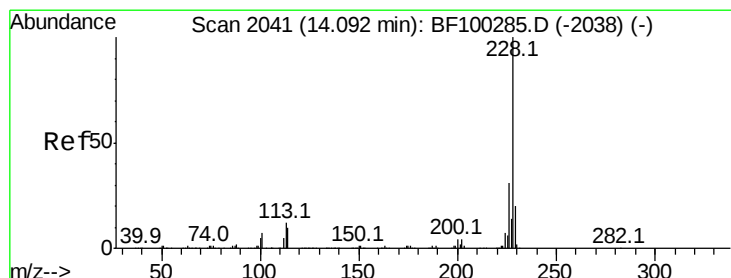
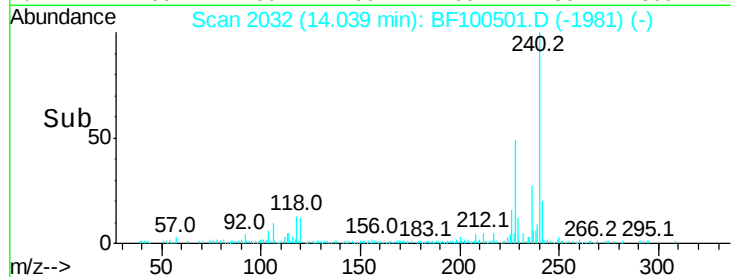
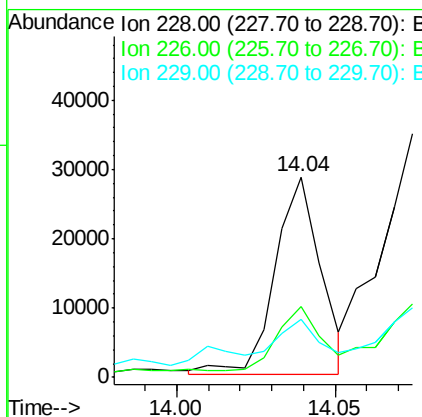
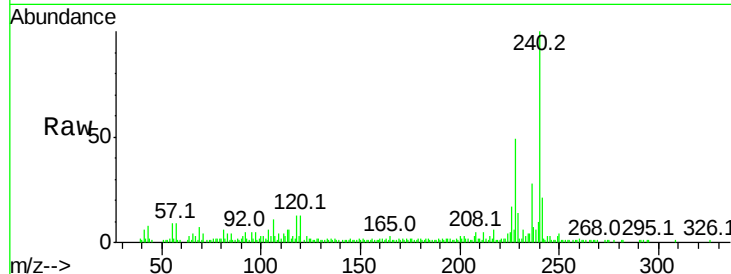
#80
Benzo(a)anthracene
Concen: 2.330 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF100501.D
Acq: 13 Nov 2017 14:35

Instrument :
BNA_F
ClientSampleId :
TP-14

Tot Ion	Ratio	Lower	Upper
228	100		
226	35.4	22.6	33.8#
229	28.8	15.8	23.6#

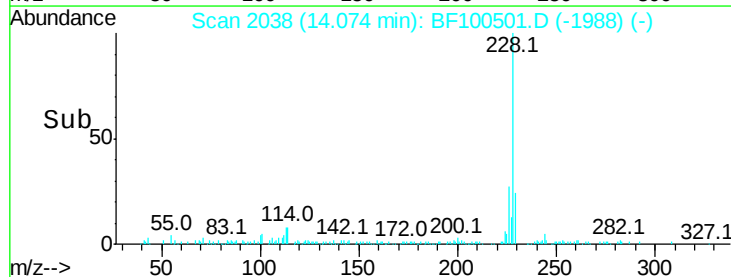
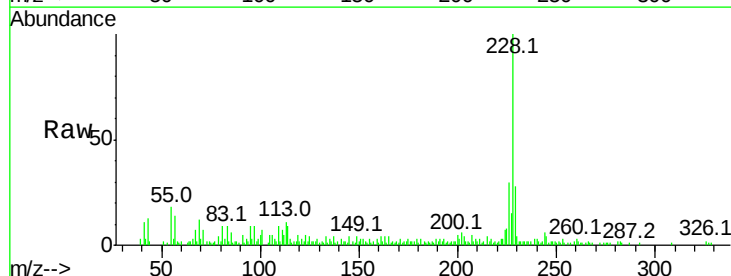
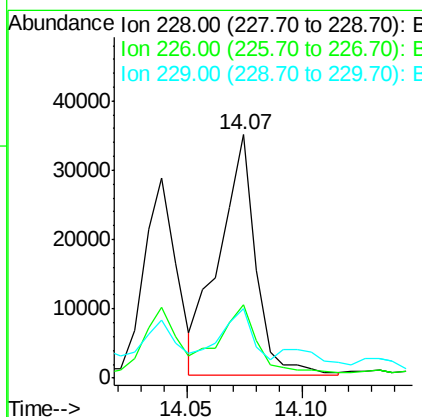
Manual Integrations
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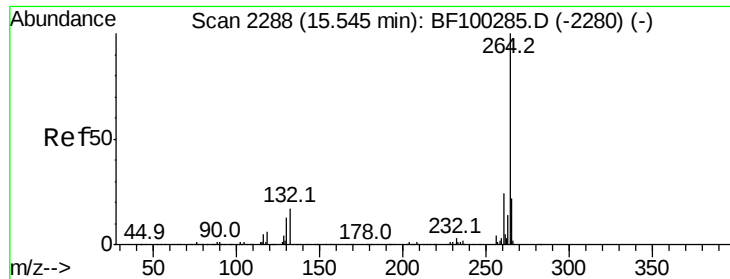
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#82
Chrysene
Concen: 3.180 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF100501.D
Acq: 13 Nov 2017 14:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	28.4	16.2	24.4#





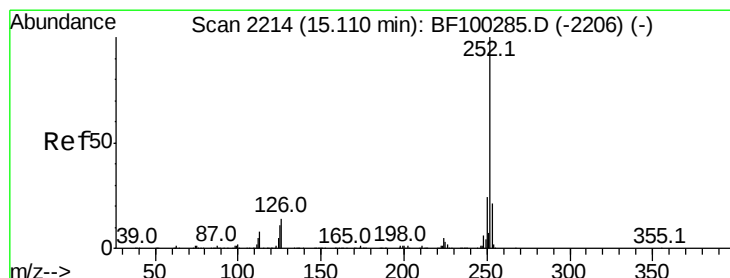
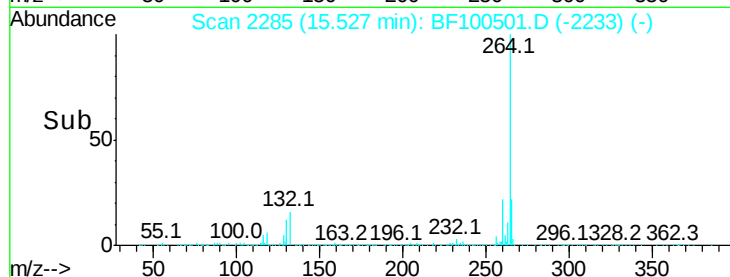
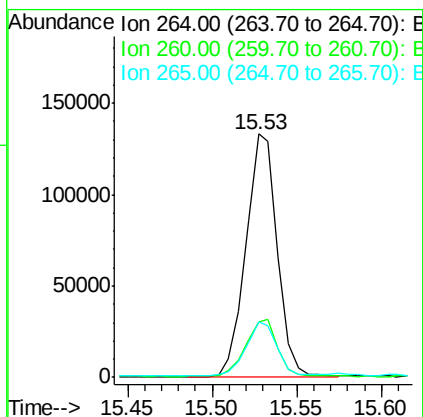
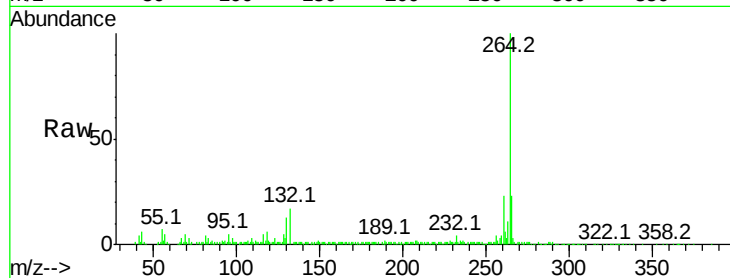
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2285
Delta R.T. 0.01 min
Lab File: BF100501.D
Acq: 13 Nov 2017 14:35

Instrument :
BNA_F
ClientSampleId :
TP-14

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	22.5	17.5	26.3

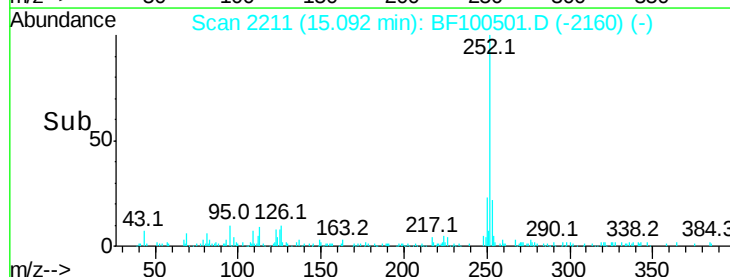
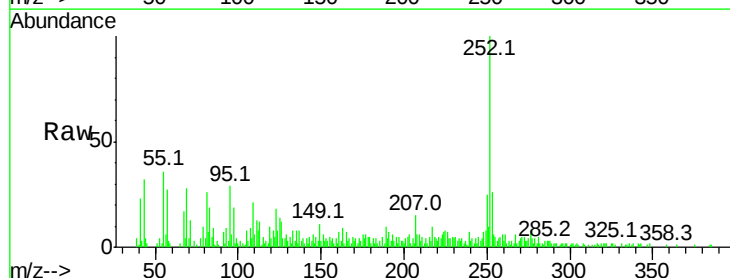
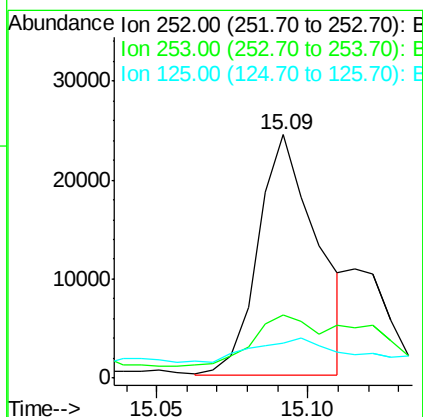
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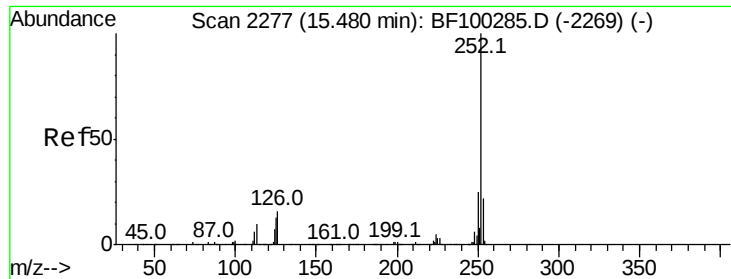
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#87
Benzo(b)fluoranthene
Concen: 3.255 ng m
RT: 15.09 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF100501.D
Acq: 13 Nov 2017 14:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.8	17.0	25.6#
125	14.4	9.0	13.6#





#89
Benzo(a)pyrene
Concen: 2.274 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BF100501.D
Acq: 13 Nov 2017 14:35

Instrument :
BNA_F
ClientSampleId :
TP-14

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.0	17.1	25.7#
125	16.8	9.8	14.6#

Manual Integrations
APPROVED

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