

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF021218\
 Data File : BF102937.D
 Acq On : 12 Feb 2018 23:39
 Operator : SJ/JU
 Sample : J1522-01MS 50X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-05MS

Manual Integrations
 APPROVED

Sohil
 2/13/2018 11:26:08 AM

Quant Time: Feb 13 09:41:55 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	175917	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	692559	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	281192	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	383028	20.00	ng	0.00
75) Chrysene-d12	14.06	240	296253	20.00	ng	0.00
86) Perylene-d12	15.54	264	282477	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	3478	0.30	ng	0.00
7) Phenol-d6	6.50	99	5008	0.36	ng	0.00
23) Nitrobenzene-d5	7.44	82	3109	0.31	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	373	0.16	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	6586	0.39	ng	0.00
78) Terphenyl-d14	12.99	244	5010	0.40	ng	0.00

Target Compounds				Qvalue		
10) Phenol	6.52	94	37408	2.503	ng	97
20) 3+4-Methylphenols	7.28	107	31352	2.311	ng	89
26) 2-Nitrophenol	7.78	139	160	8.693	ng	# 44
31) Naphthalene	8.19	128	2745633	81.143	ng	98
33) 4-Chloroaniline	8.19	127	374999	25.726	ng	# 33
37) 2-Methylnaphthalene	8.88	142	341744	15.426	ng	99
45) 1,1'-Biphenyl	9.34	154	116699	4.927	ng	99
47) 2-Nitroaniline	9.47	65	972	3.629	ng	# 80
48) Acenaphthylene	9.78	152	602554	20.806	ng	99
51) Acenaphthene	9.96	154	38223	2.207	ng	97
54) Dibenzofuran	10.13	168	408241	16.726	ng	98
57) Fluorene	10.47	166	450745	25.383	ng	100
70) Phenanthrene	11.44	178	1533762	71.899	ng	99
71) Anthracene	11.49	178	623659	28.744	ng	99
72) Carbazole	11.64	167	258655	12.169	ng	99
74) Fluoranthene	12.63	202	1141962	53.207	ng	98
77) Pyrene	12.86	202	894402	38.501	ng	100
80) Benzo(a)anthracene	14.05	228	469152m	25.181	ng	
82) Chrysene	14.08	228	403703	21.495	ng	97
85) Indeno(1,2,3-cd)pyrene	17.03	276	133841	8.592	ng	97
87) Benzo(b)fluoranthene	15.10	252	483351m	26.392	ng	
88) Benzo(k)fluoranthene	15.13	252	139953m	7.998	ng	
89) Benzo(a)pyrene	15.47	252	328903m	19.952	ng	
90) Dibenzo(a,h)anthracene	17.04	278	39534m	2.955	ng	
91) Benzo(g,h,i)perylene	17.49	276	113000	8.628	ng	98

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

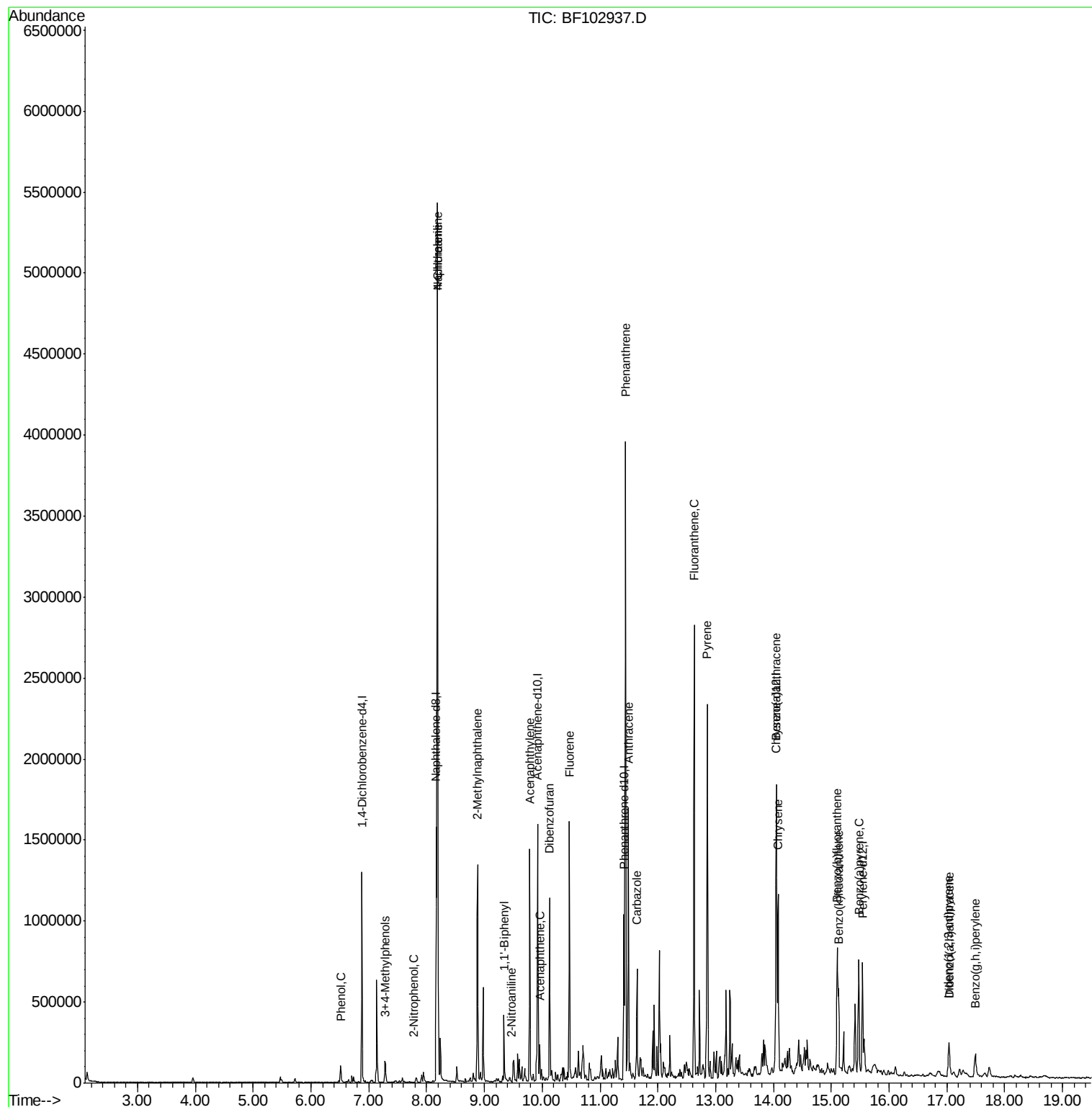
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF021218\
Data File : BF102937.D
Acq On : 12 Feb 2018 23:39
Operator : SJ/JU
Sample : J1522-01MS 50X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-05MS

Manual Integrations
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Sohil
2/13/2018 11:26:08 AM

Quant Time: Feb 13 09:41:55 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration





#1

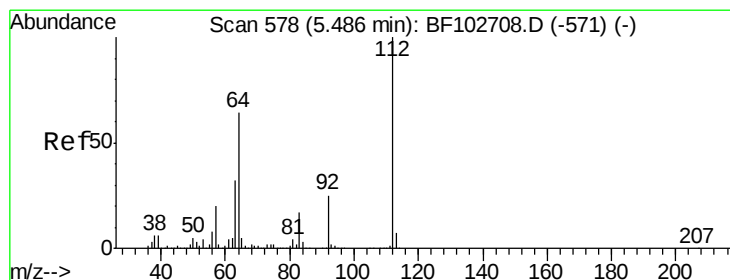
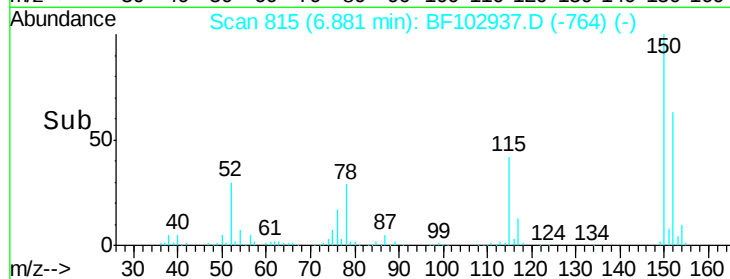
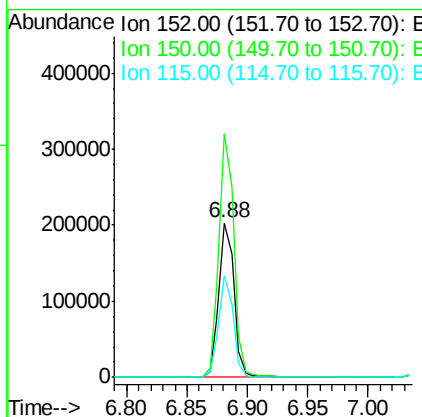
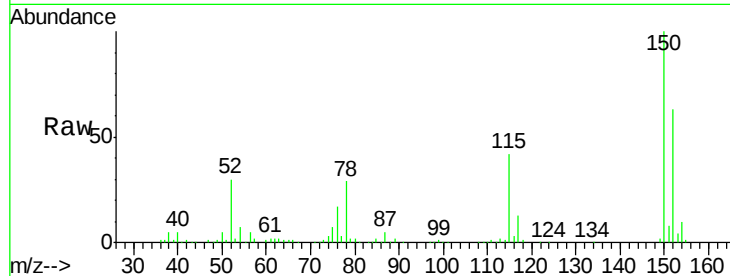
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF102937.D
Acq: 12 Feb 2018 23:39

Instrument :
BNA_F
ClientSampleId :
SP-05MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	65.9	50.1	75.1

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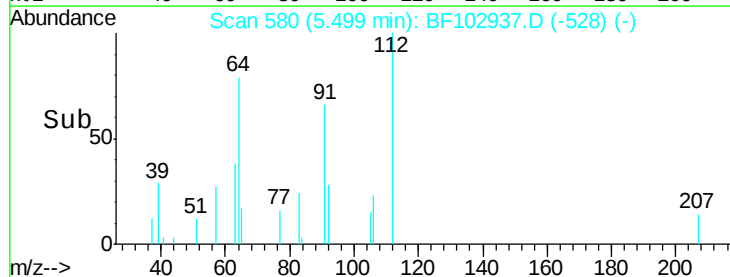
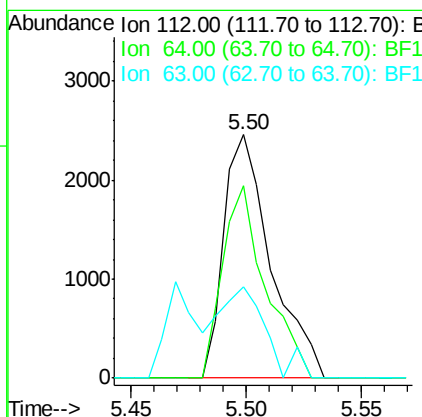
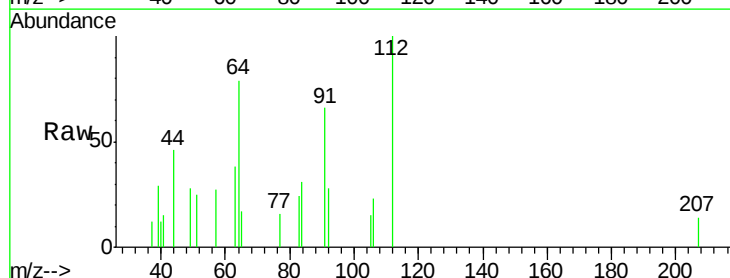
Sohil
2/13/2018 11:26:08 AM



#5

2-Fluorophenol
Concen: 0.300 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.01 min
Lab File: BF102937.D
Acq: 12 Feb 2018 23:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	78.9	47.9	71.9#
63	37.7	23.7	35.5#





#7

Phenol-d6

Concen: 0.359 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF102937.D

Acq: 12 Feb 2018 23:39

Instrument :

BNA_F

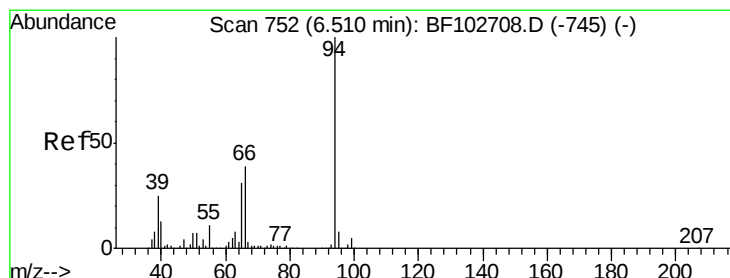
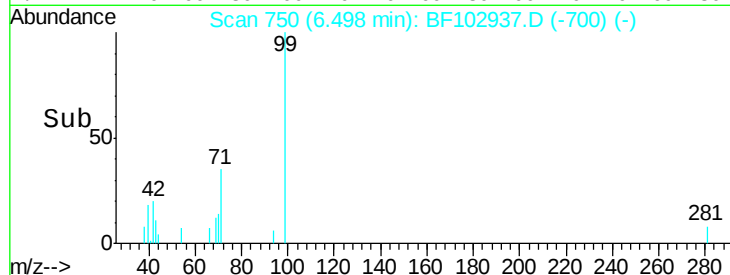
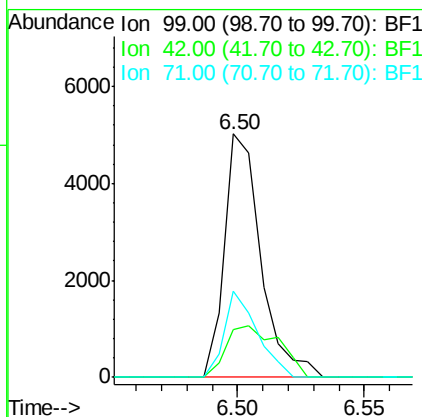
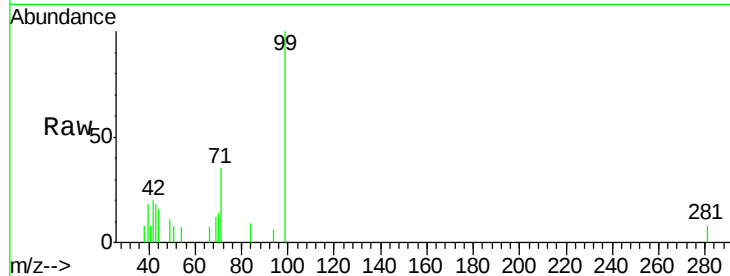
ClientSampleId :

SP-05MS

Tot Ion:	99	Resp:	5008
Ion	Ratio	Lower	Upper
99	100		
42	19.6	14.5	21.7
71	35.2	25.4	38.0

Manual Integrations
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#10

Phenol

Concen: 2.503 ng

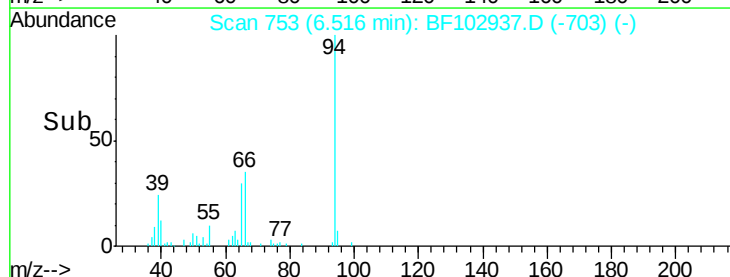
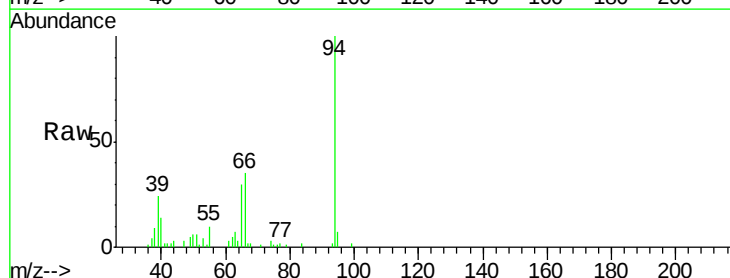
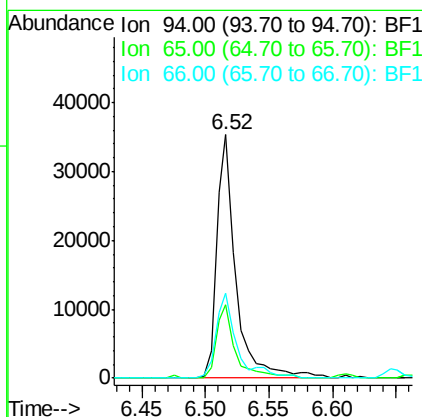
RT: 6.52 min Scan# 753

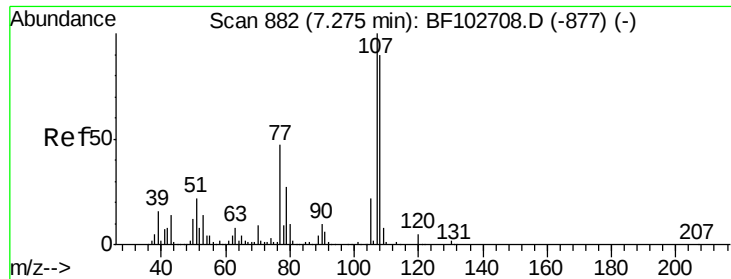
Delta R.T. -0.01 min

Lab File: BF102937.D

Acq: 12 Feb 2018 23:39

Tgt Ion:	94	Resp:	37408
Ion	Ratio	Lower	Upper
94	100		
65	30.1	7.9	47.9
66	34.9	16.2	56.2





#20

3+4-Methylphenols

Concen: 2.311 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF102937.D

Acq: 12 Feb 2018 23:39

Instrument :

BNA_F

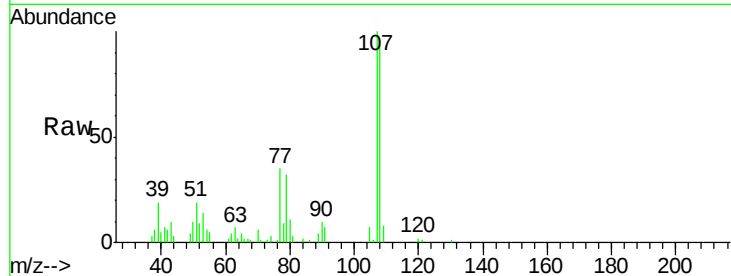
ClientSampleId :

SP-05MS

Tot Ion:	107	Resp:	31352
Ion Ratio	Lower	Upper	
107	100		
108	95.7	68.2	108.2
77	34.6	26.7	66.7
79	31.6	6.3	46.3

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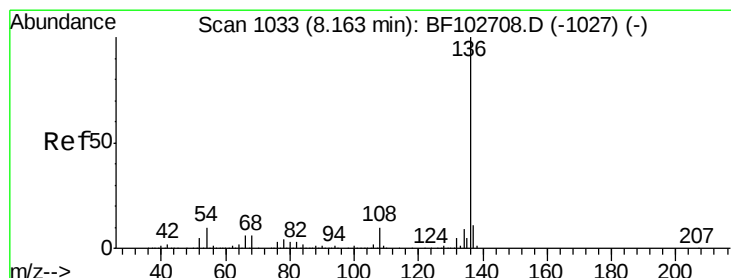
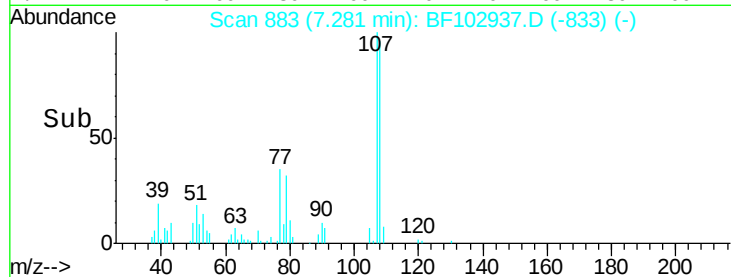
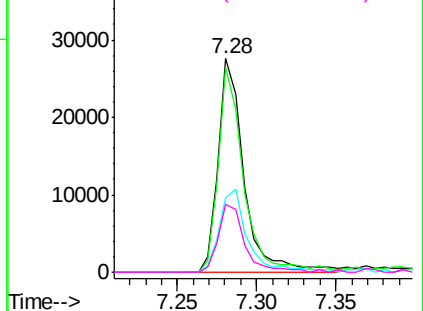
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF102937.D

Acq: 12 Feb 2018 23:39

Tgt Ion:	136	Resp:	692559
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	9.7	6.6	9.8
68	6.9	5.0	7.4

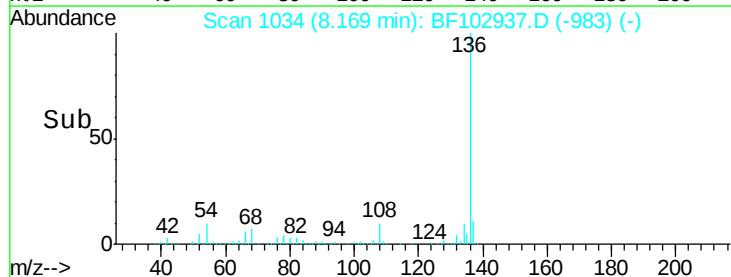
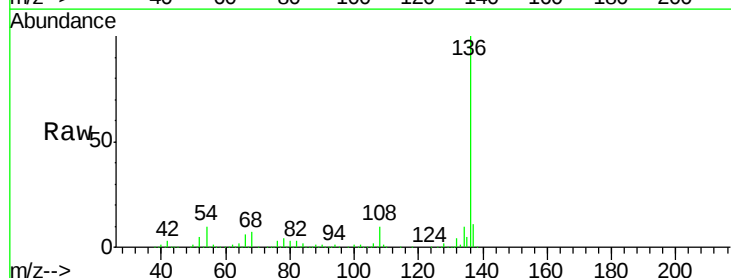
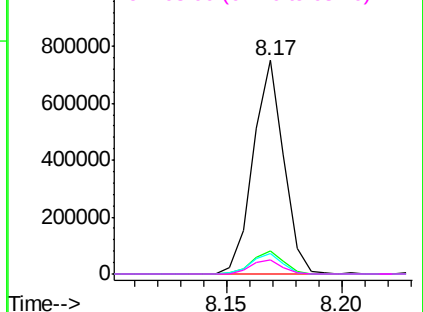
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





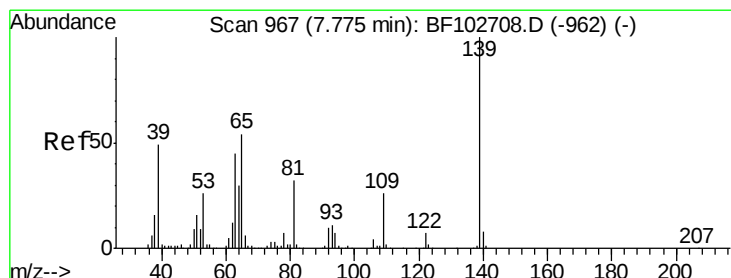
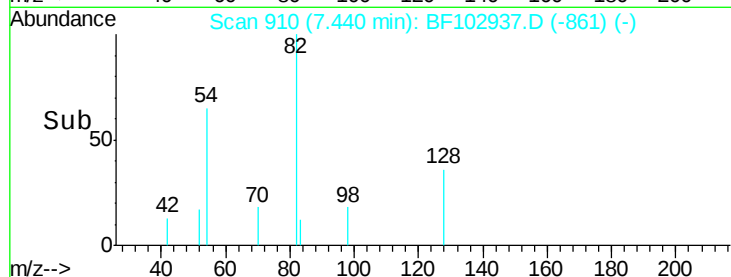
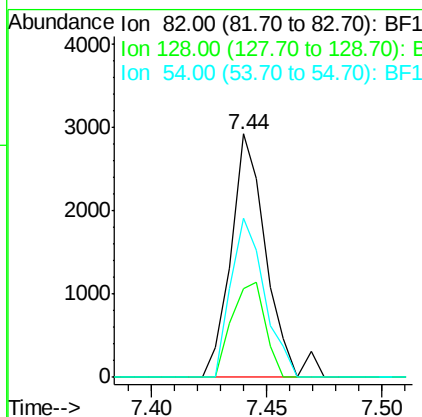
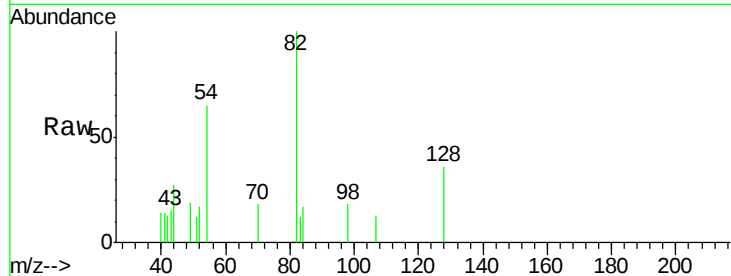
#23
Nitrobenzene-d5
Concen: 0.311 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.01 min
Lab File: BF102937.D
Acq: 12 Feb 2018 23:39

Instrument :
BNA_F
ClientSampleId :
SP-05MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.2	36.1	54.1
54	65.4	41.4	62.2#

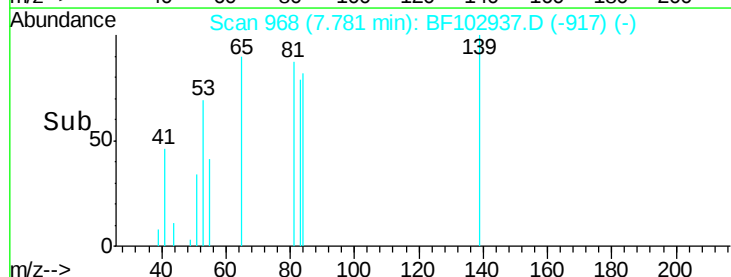
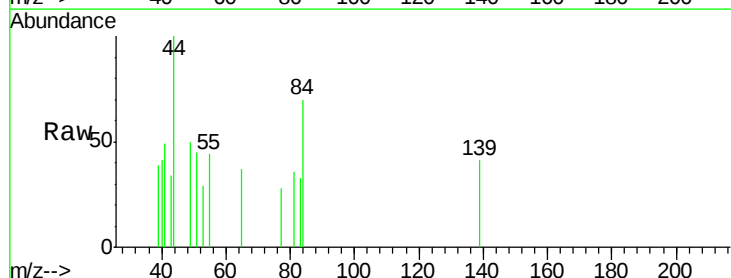
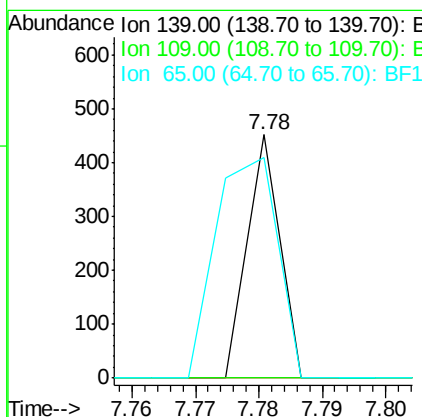
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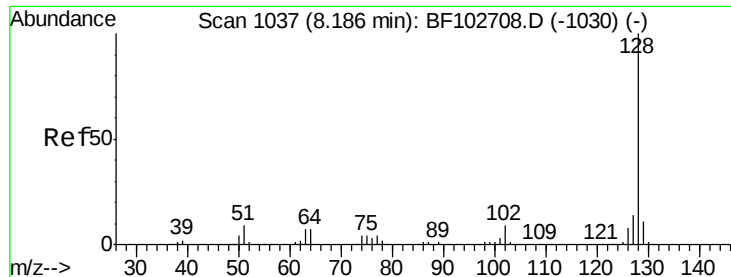
Sohil
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#26
2-Nitrophenol
Concen: 8.693 ng
RT: 7.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF102937.D
Acq: 12 Feb 2018 23:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.0	22.7	34.1#
65	90.5	40.5	60.7#





#31

Naphthalene

Concen: 81.143 ng

RT: 8.19 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF102937.D

Acq: 12 Feb 2018 23:39

Instrument :

BNA_F

ClientSampleId :

SP-05MS

Tot Ion:128 Resp: 2745633

Ion Ratio Lower Upper

128 100

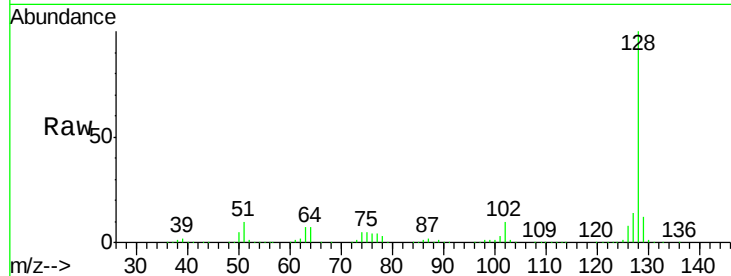
129 11.9 8.8 13.2

127 14.2 10.9 16.3

Manual Integrations
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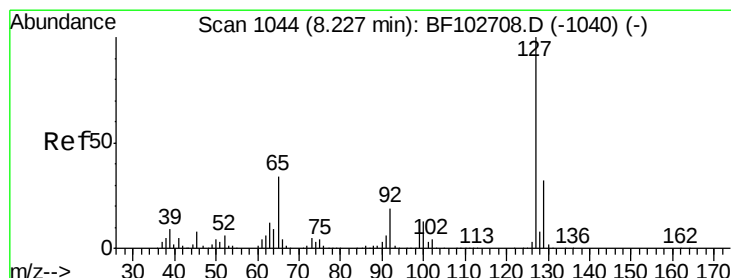
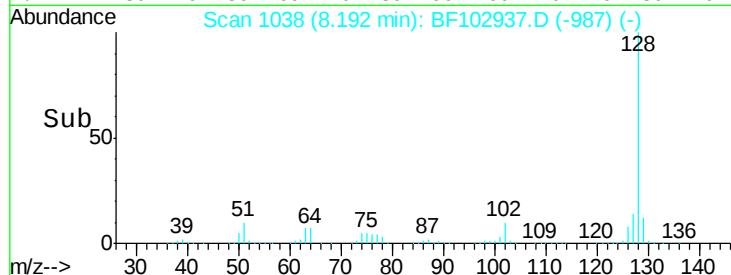
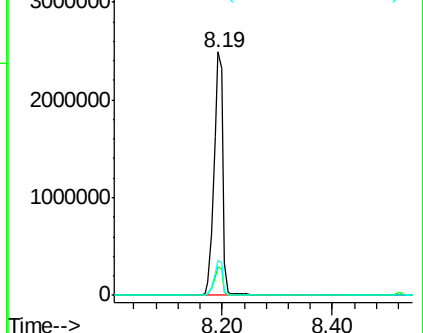
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 25.726 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.04 min

Lab File: BF102937.D

Acq: 12 Feb 2018 23:39

Tgt Ion:127 Resp: 374999

Ion Ratio Lower Upper

127 100

129 83.4 25.9 38.9#

65 0.0 25.0 37.4#

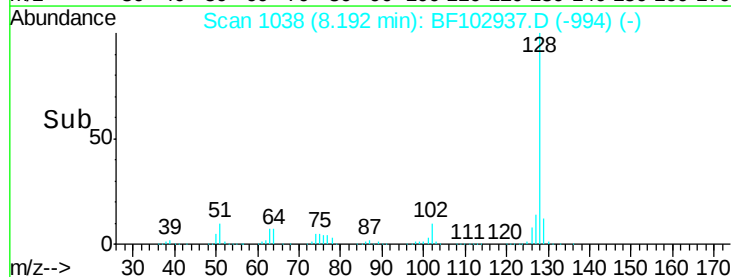
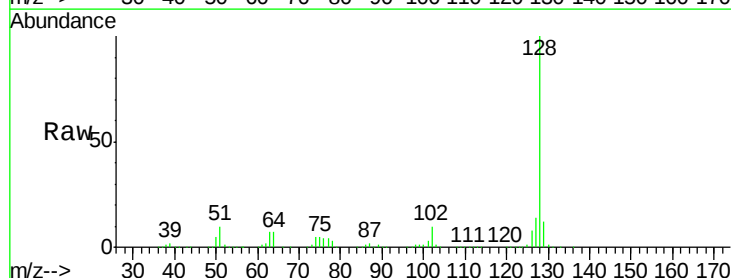
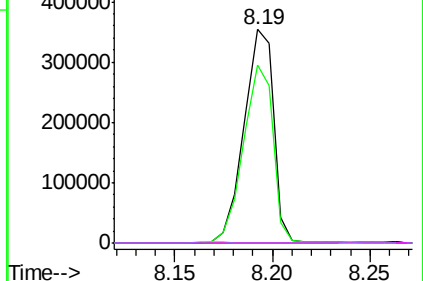
92 0.0 15.2 22.8#

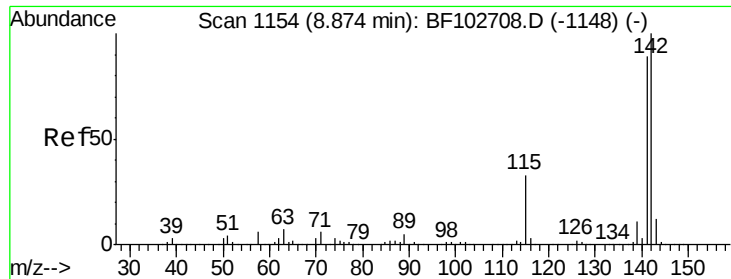
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1





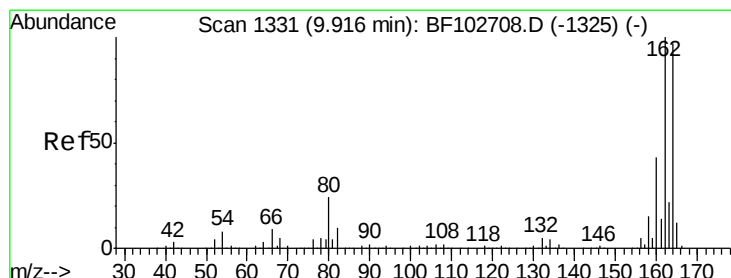
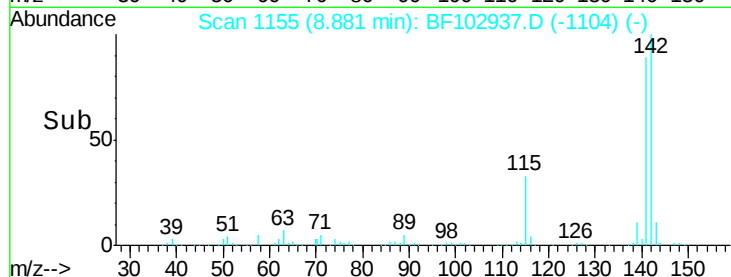
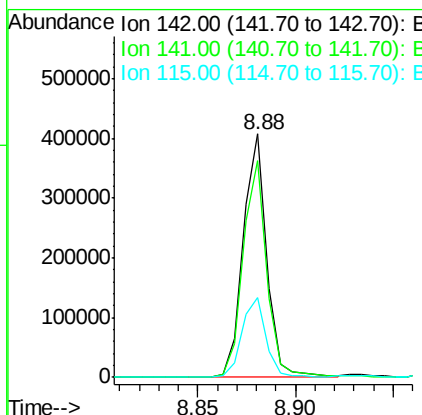
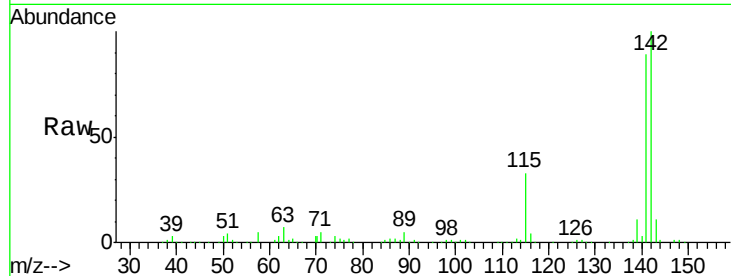
#37
2-Methylnaphthalene
Concen: 15.426 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF102937.D
Acq: 12 Feb 2018 23:39

Instrument :
BNA_F
ClientSampled :
SP-05MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	33.0	26.1	39.1

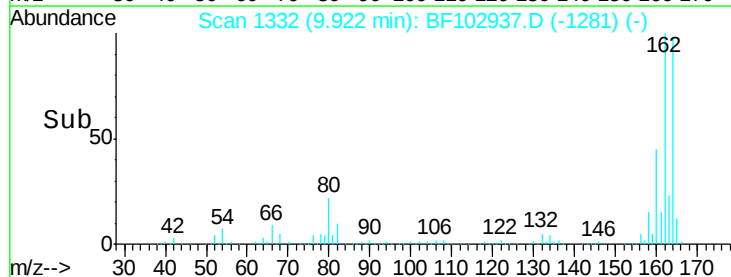
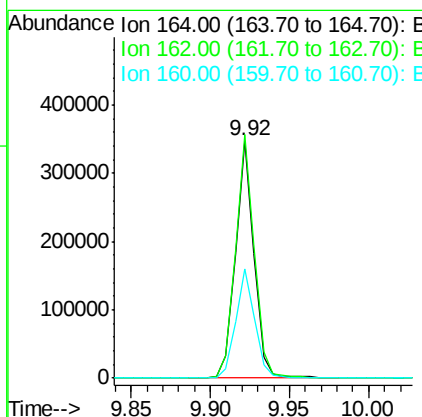
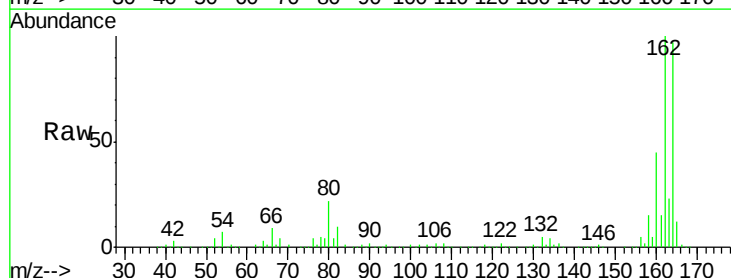
Manual Integrations
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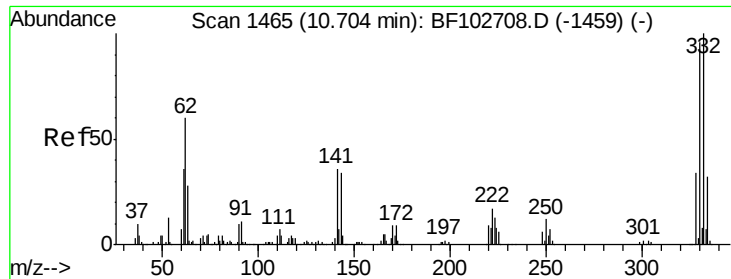
Sohil
2/13/2018 11:26:08 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF102937.D
Acq: 12 Feb 2018 23:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	86.1	129.1
160	46.0	38.3	57.5





#41

2,4,6-Tribromophenol

Concen: 0.165 ng

RT: 10.72 min Scan# 1467

Delta R.T. 0.01 min

Lab File: BF102937.D

Acq: 12 Feb 2018 23:39

Instrument :

BNA_F

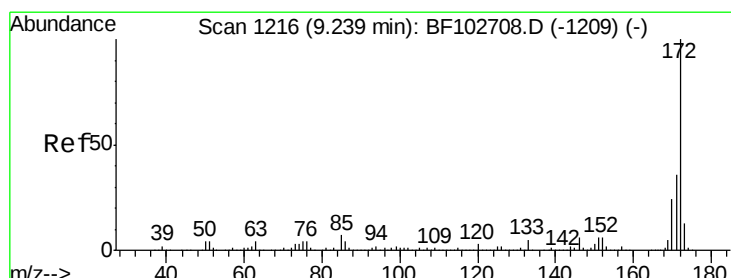
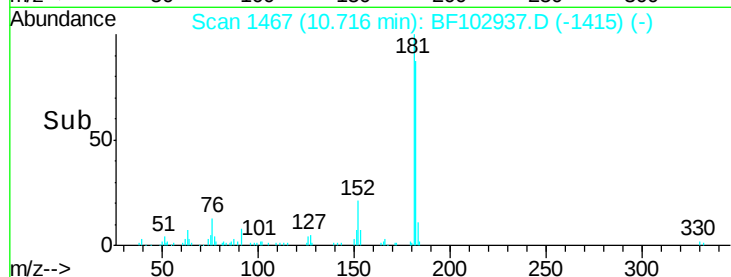
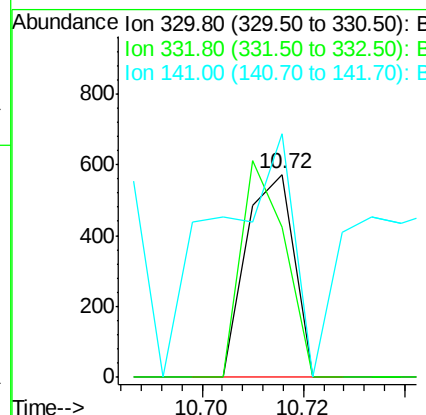
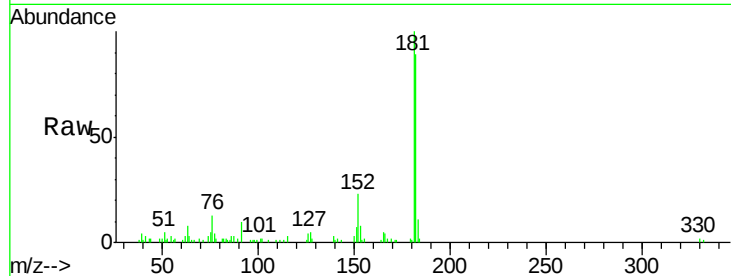
ClientSampled :

SP-05MS

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.0	115.6
141	190.6	29.9	44.9#

Manual Integrations
APPROVED

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2/13/2018 11:26:08 AM



#44

2-Fluorobiphenyl

Concen: 0.389 ng

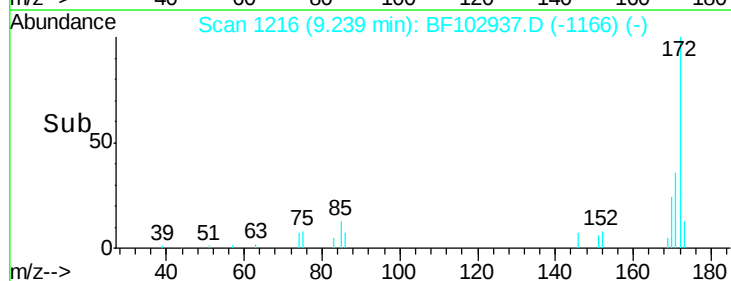
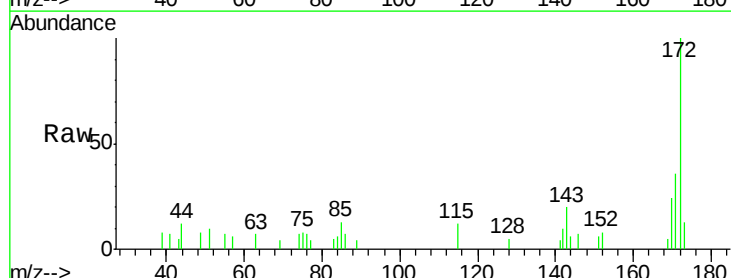
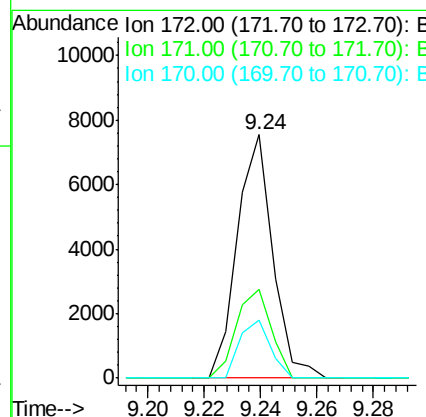
RT: 9.24 min Scan# 1216

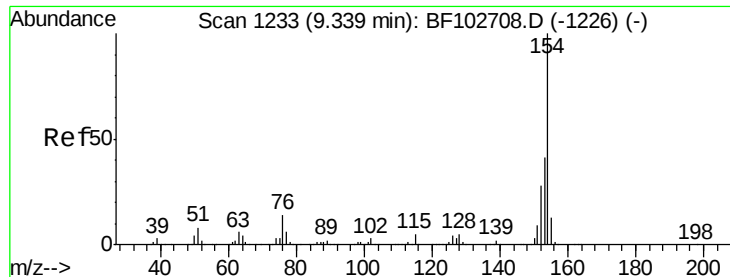
Delta R.T. -0.01 min

Lab File: BF102937.D

Acq: 12 Feb 2018 23:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	24.0	19.6	29.4





#45

1,1'-Biphenyl

Concen: 4.927 ng

RT: 9.34 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BF102937.D

Acq: 12 Feb 2018 23:39

Instrument :

BNA_F

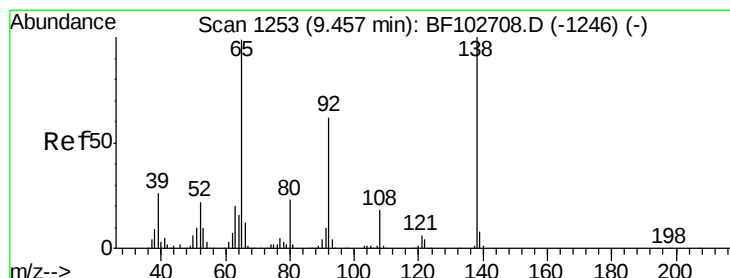
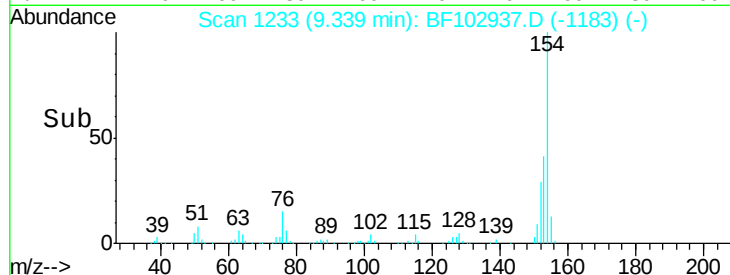
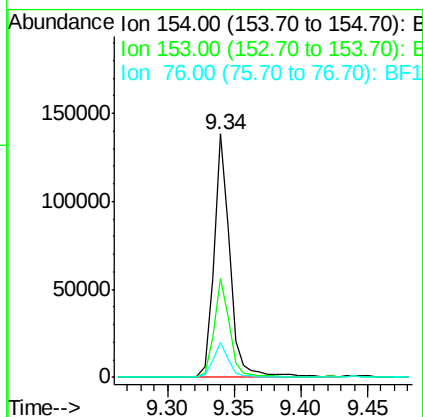
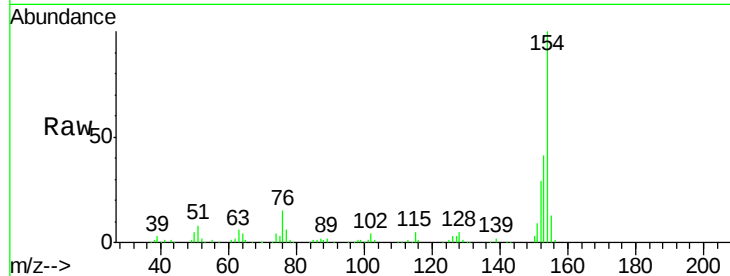
ClientSampleId :

SP-05MS

Tot Ion:	154	Resp:	116699
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	14.6	0.0	34.0

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#47

2-Nitroaniline

Concen: 3.629 ng

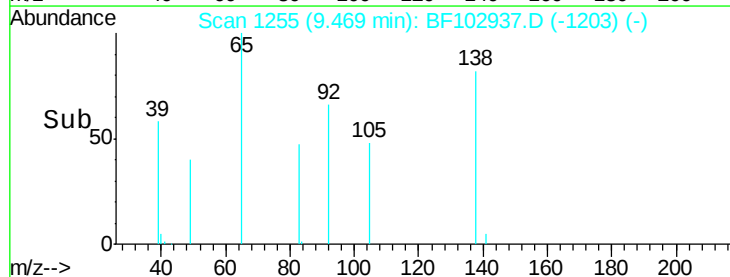
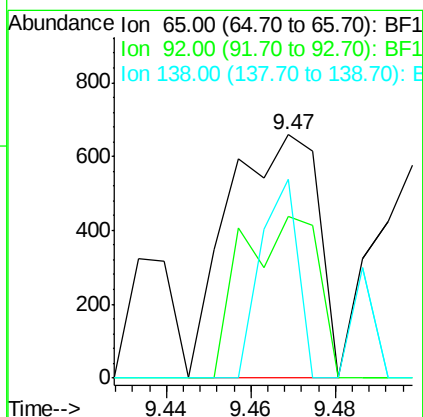
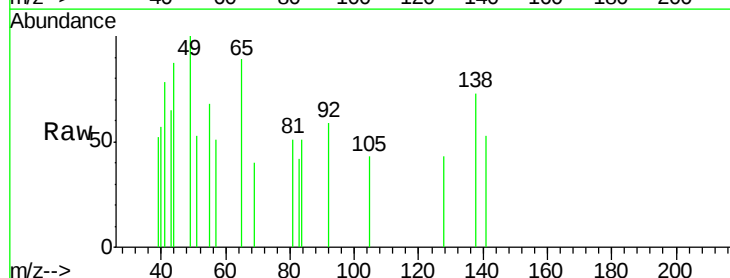
RT: 9.47 min Scan# 1255

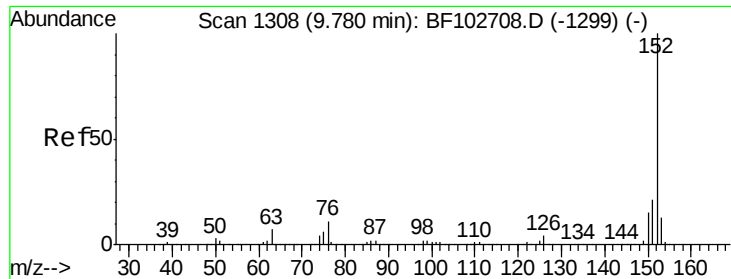
Delta R.T. 0.01 min

Lab File: BF102937.D

Acq: 12 Feb 2018 23:39

Tgt Ion:	65	Resp:	972
Ion Ratio	Lower	Upper	
65	100		
92	66.5	55.8	83.6
138	81.8	91.2	136.8#





#48

Acenaphthylene

Concen: 20.806 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF102937.D

Acq: 12 Feb 2018 23:39

Instrument :

BNA_F

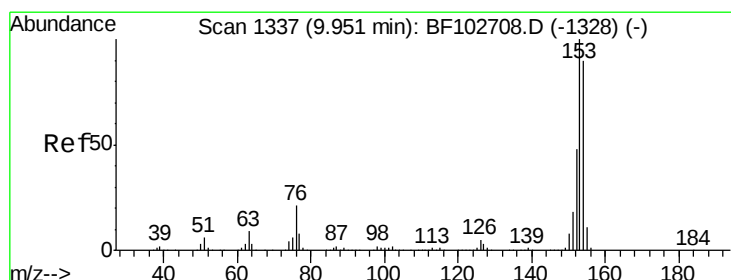
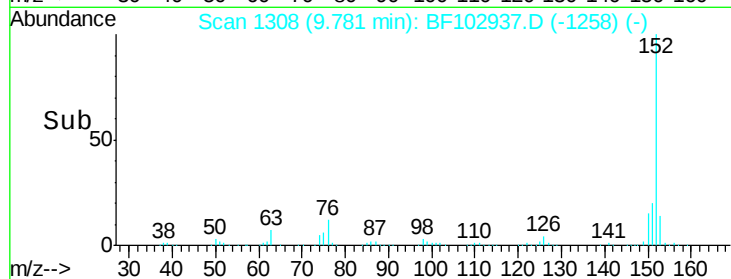
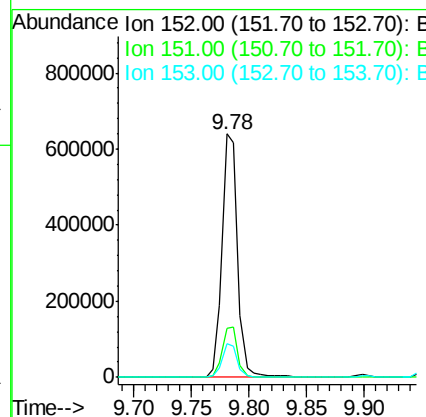
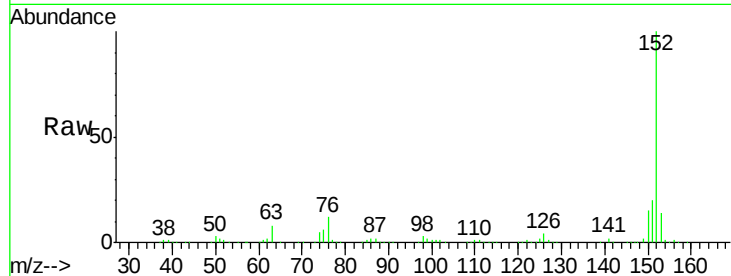
ClientSampleId :

SP-05MS

Tot Ion:	152	Resp:	602554
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.3	24.5
153	13.6	10.7	16.1

Manual Integrations
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#51

Acenaphthene

Concen: 2.207 ng

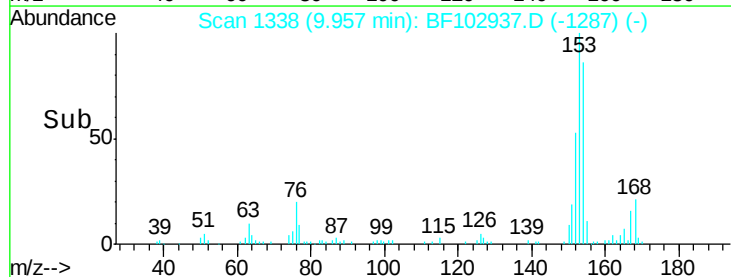
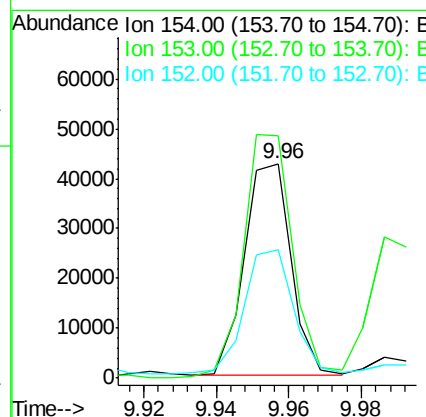
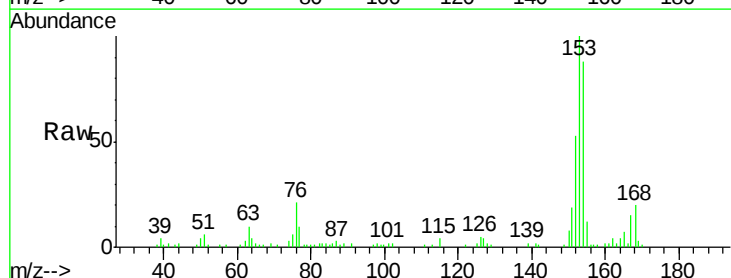
RT: 9.96 min Scan# 1338

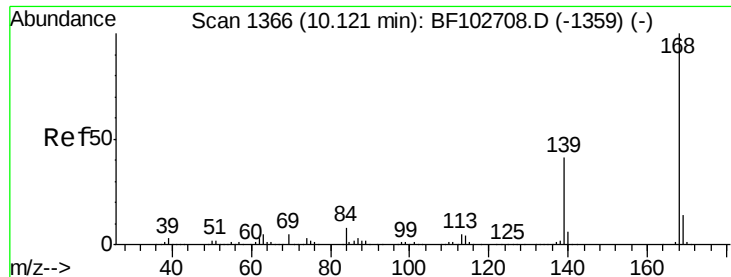
Delta R.T. 0.00 min

Lab File: BF102937.D

Acq: 12 Feb 2018 23:39

Tgt Ion:	154	Resp:	38223
Ion Ratio	Lower	Upper	
154	100		
153	113.2	91.2	136.8
152	60.1	43.8	65.8





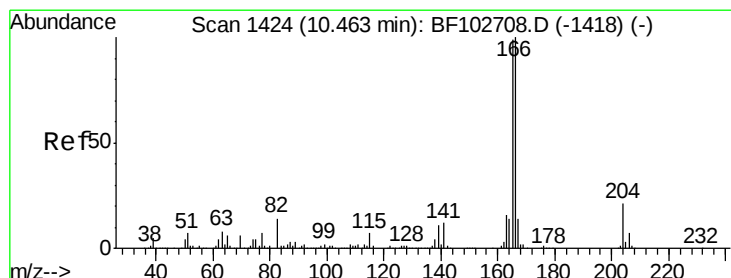
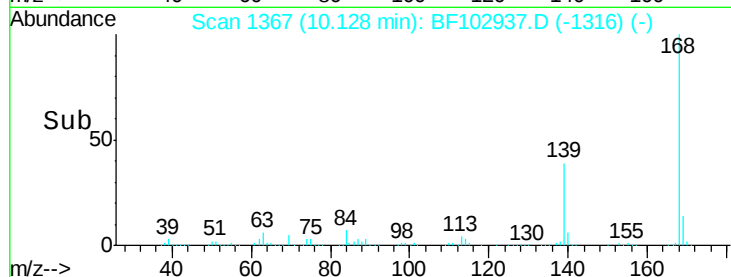
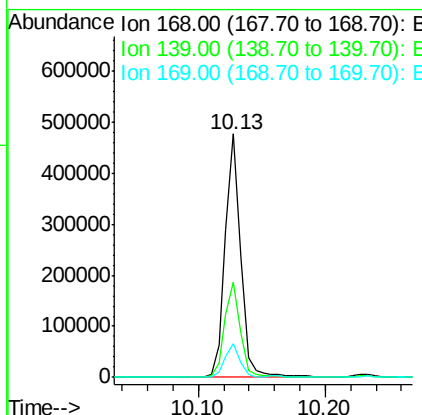
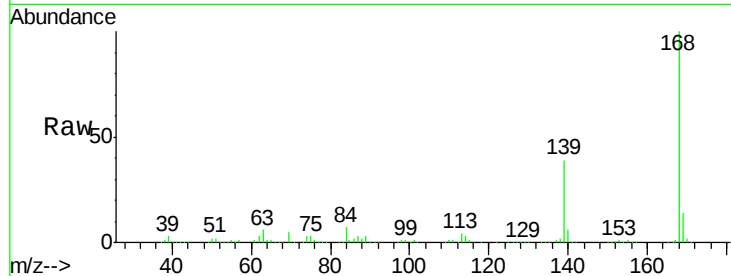
#54
Dibenzenofuran
Concen: 16.726 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF102937.D
Acq: 12 Feb 2018 23:39

Instrument :
BNA_F
ClientSampleId :
SP-05MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.1	45.1
169	13.8	10.9	16.3

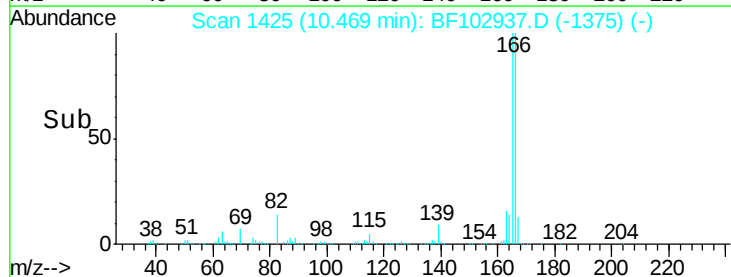
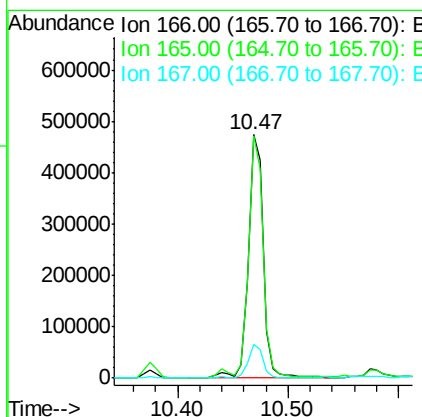
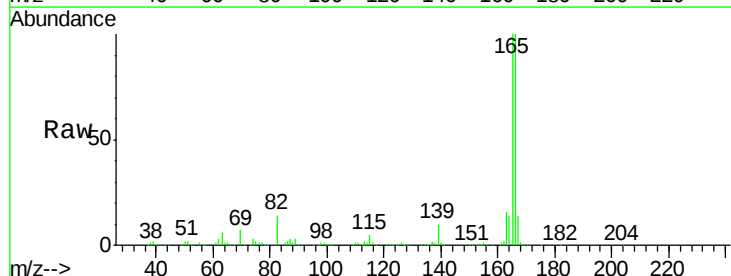
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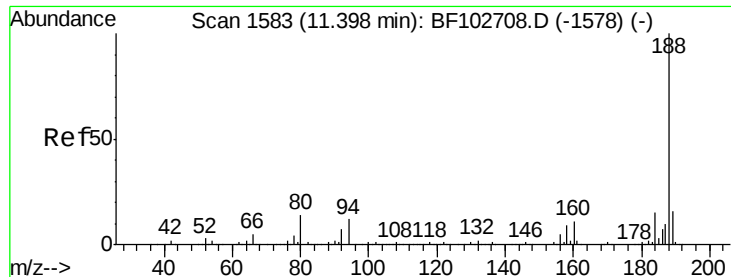
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#57
Fluorene
Concen: 25.383 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF102937.D
Acq: 12 Feb 2018 23:39

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.8	119.8
167	13.6	10.6	16.0





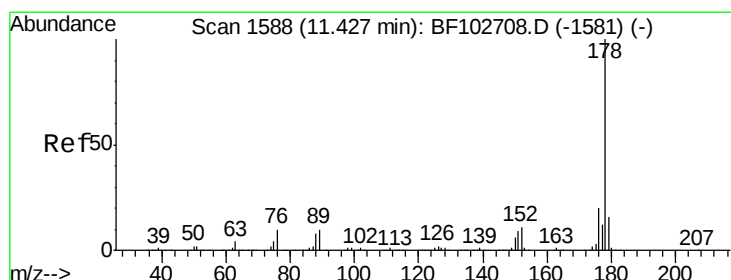
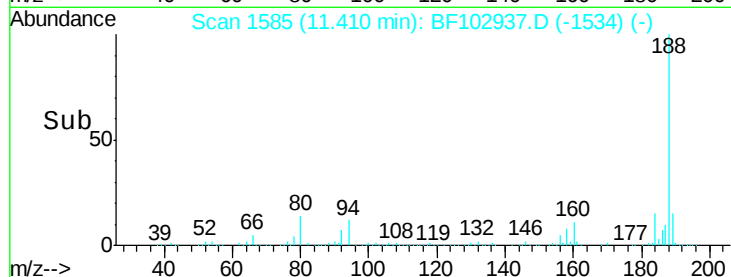
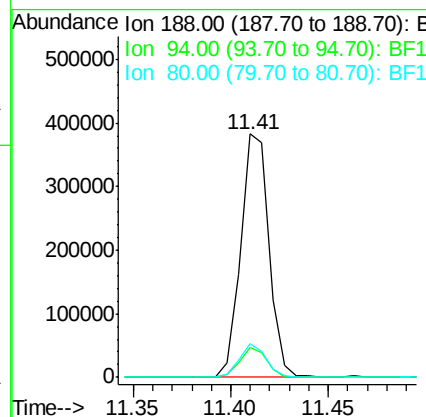
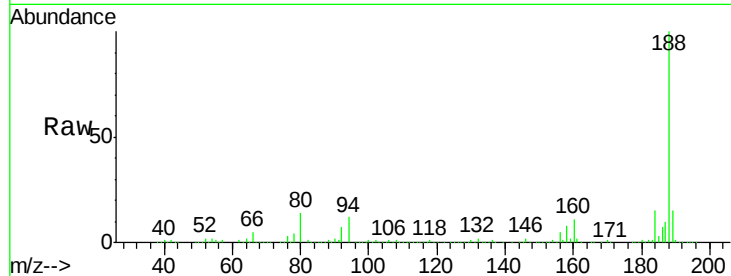
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.00 min
Lab File: BF102937.D
Acq: 12 Feb 2018 23:39

Instrument :
BNA_F
ClientSampled :
SP-05MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	383028		
94	12.4		8.5	12.7
80	13.8		9.2	13.8

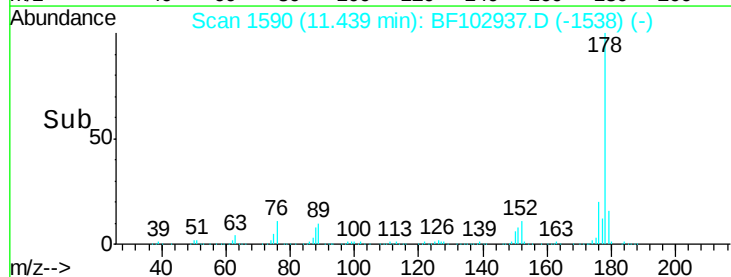
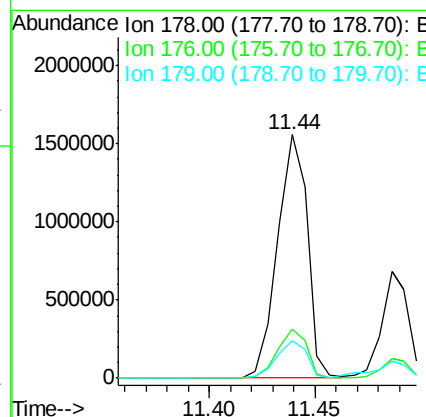
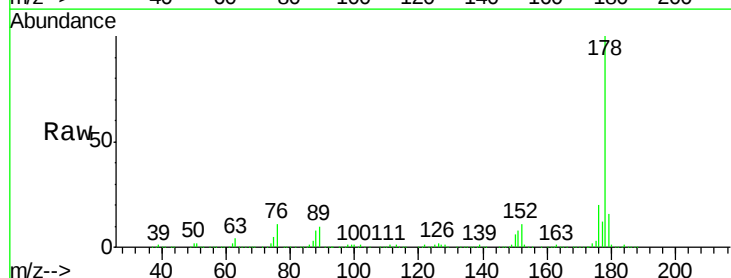
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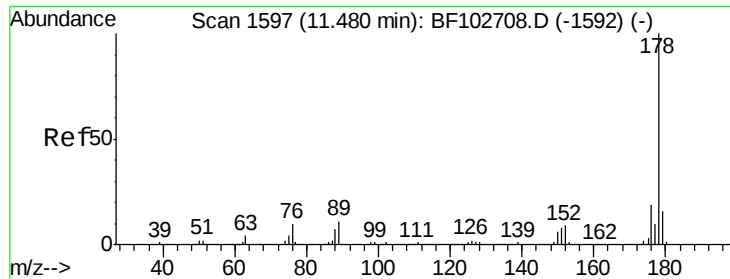
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#70
Phenanthrene
Concen: 71.899 ng
RT: 11.44 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BF102937.D
Acq: 12 Feb 2018 23:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1533762		
176	20.2		15.8	23.8
179	15.6		13.0	19.6





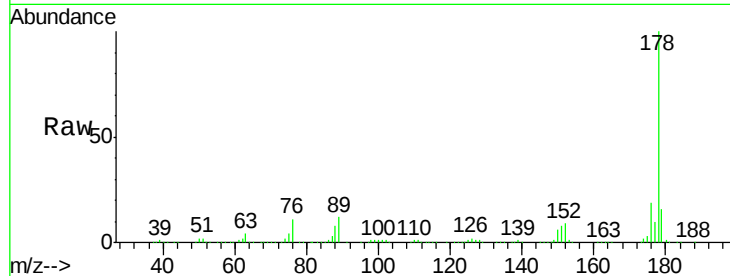
#71
 Anthracene
 Concen: 28.744 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF102937.D
 Acq: 12 Feb 2018 23:39

Instrument :
 BNA_F
 ClientSampleId :
 SP-05MS

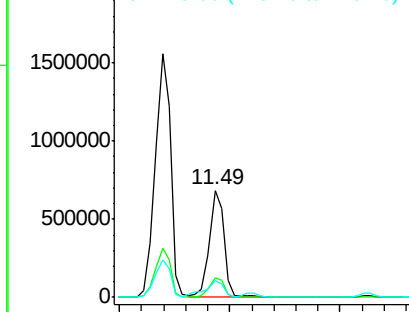
Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	18.9	15.4	23.2	
179	15.7	12.6	19.0	

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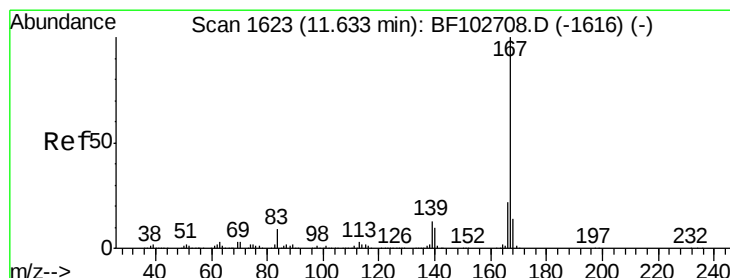
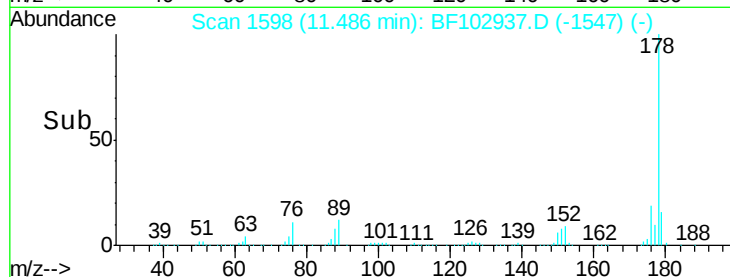
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Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

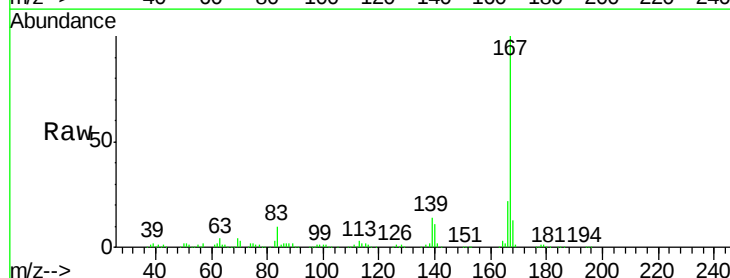


Time--> 11.40 11.50 11.60

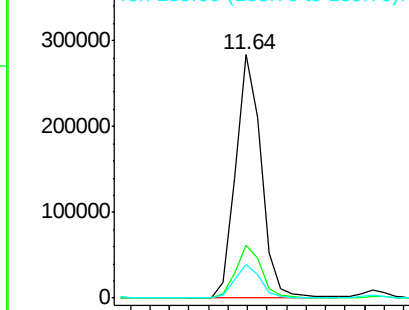


#72
 Carbazole
 Concen: 12.169 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF102937.D
 Acq: 12 Feb 2018 23:39

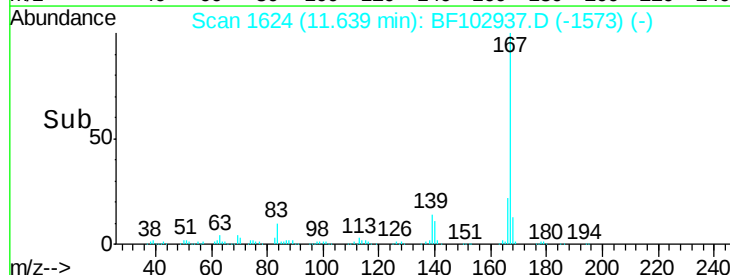
Tgt Ion	Ion	Ratio	Lower	Upper
167	100			
166	21.8	17.6	26.4	
139	14.1	10.9	16.3	

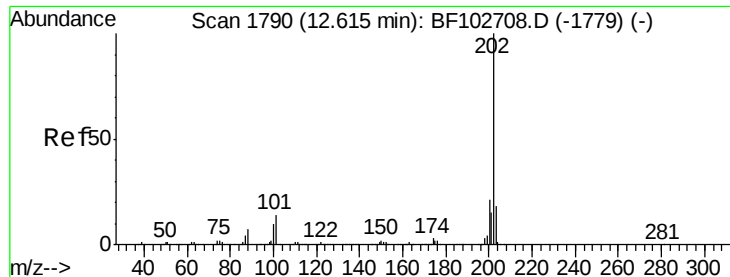


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time--> 11.60 11.65 11.70





#74

Fluoranthene

Concen: 53.207 ng

RT: 12.63 min Scan# 1792

Delta R.T. 0.01 min

Lab File: BF102937.D

Acq: 12 Feb 2018 23:39

Instrument :

BNA_F

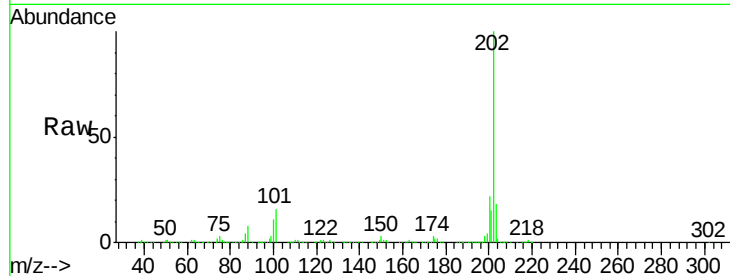
ClientSampleId :

SP-05MS

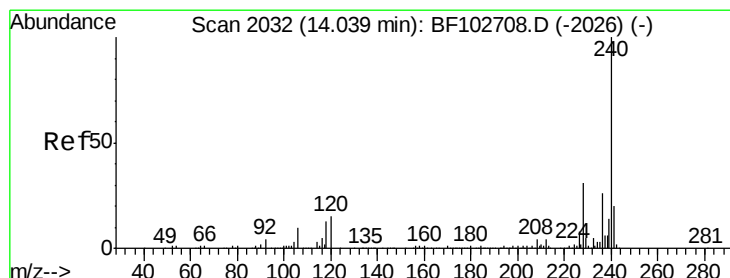
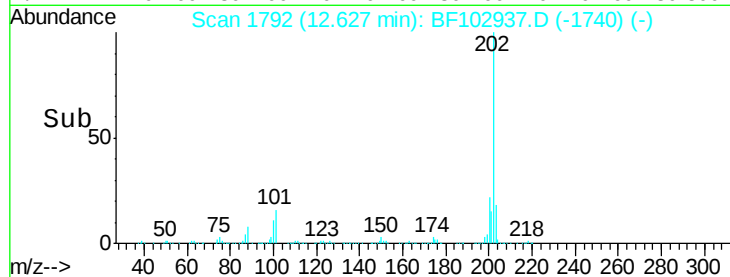
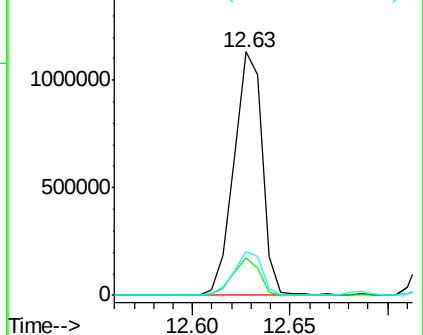
Tot Ion:	202	Resp:	1141962
Ion Ratio	Lower	Upper	
202	100		
101	15.6	0.0	34.1
203	18.2	0.0	38.1

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

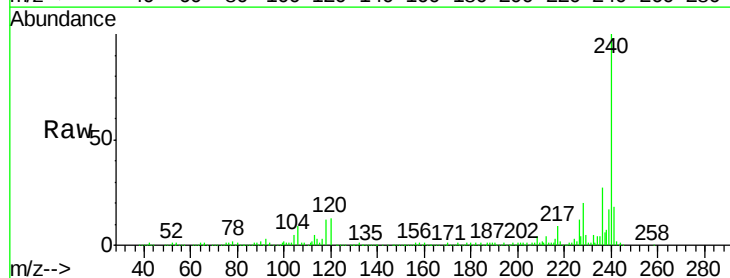
RT: 14.06 min Scan# 2035

Delta R.T. 0.01 min

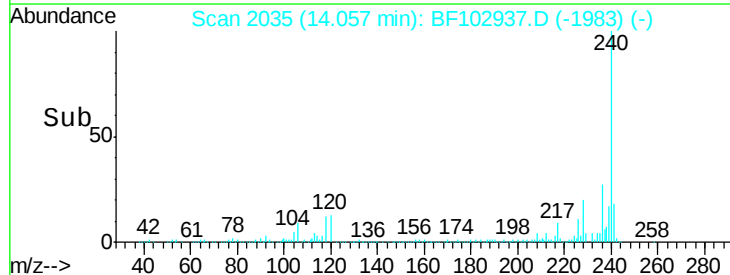
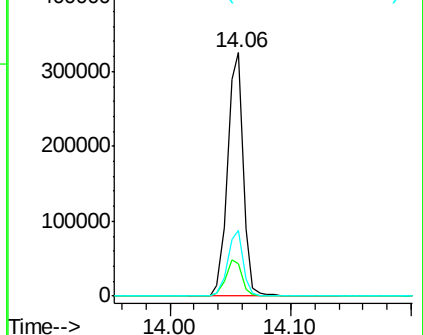
Lab File: BF102937.D

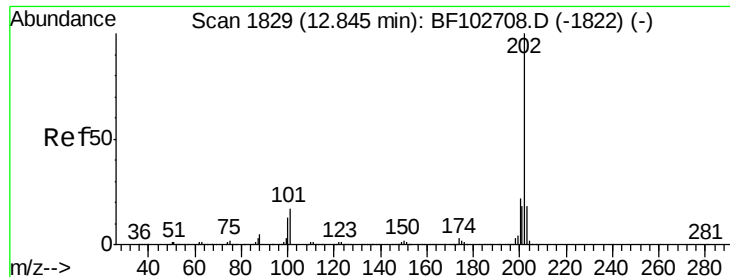
Acq: 12 Feb 2018 23:39

Tgt Ion:	240	Resp:	296253
Ion Ratio	Lower	Upper	
240	100		
120	13.4	9.5	14.3
236	27.1	20.7	31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





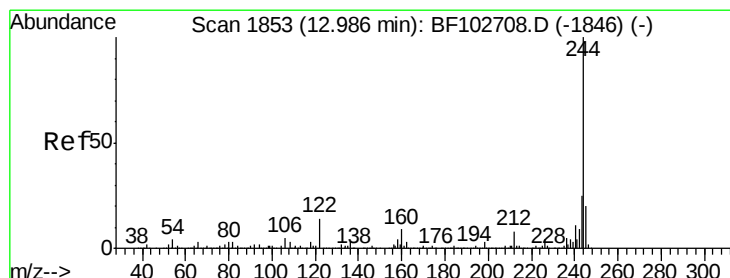
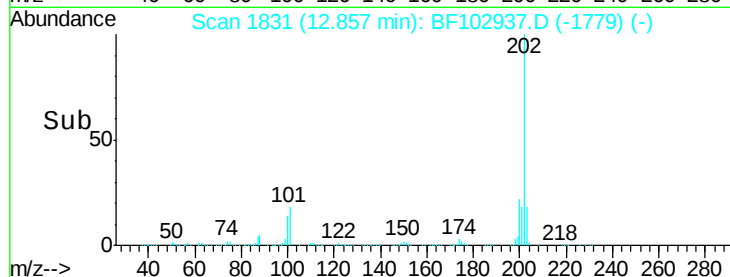
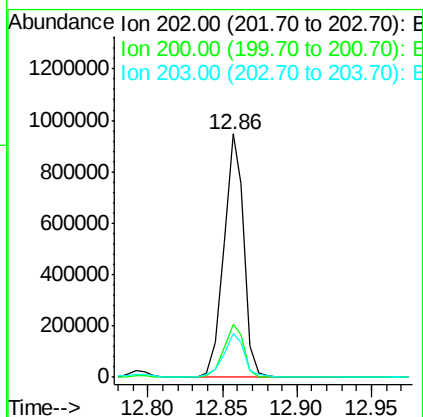
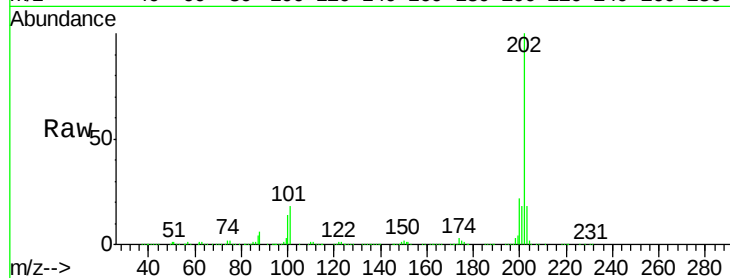
#77
Pvrene
Concen: 38.501 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.01 min
Lab File: BF102937.D
Acq: 12 Feb 2018 23:39

Instrument :
BNA_F
ClientSampleId :
SP-05MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	18.1	14.3	21.5

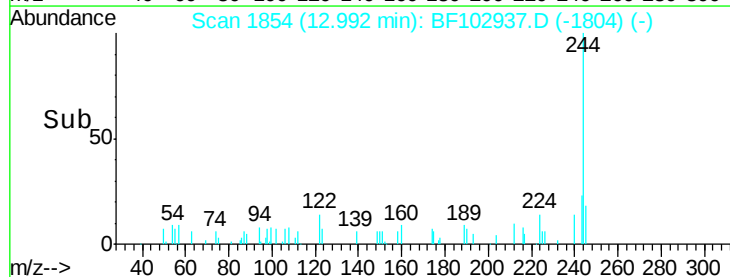
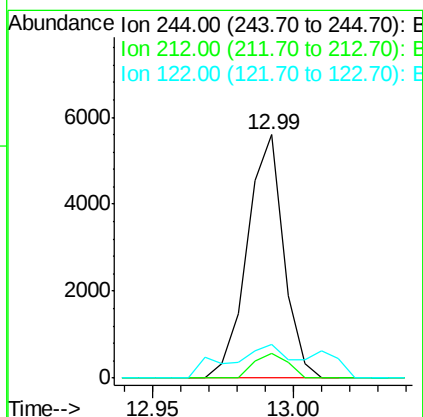
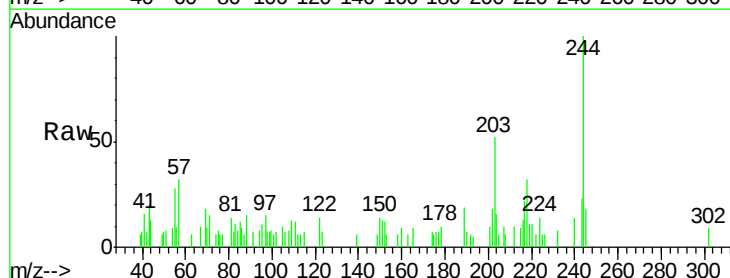
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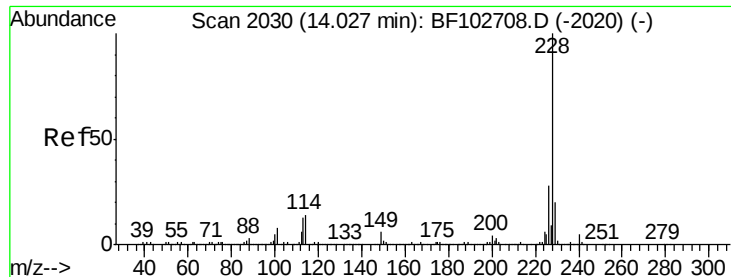
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#78
Terphenyl-d14
Concen: 0.400 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF102937.D
Acq: 12 Feb 2018 23:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.1	5.4	8.0#
122	13.6	11.0	16.4





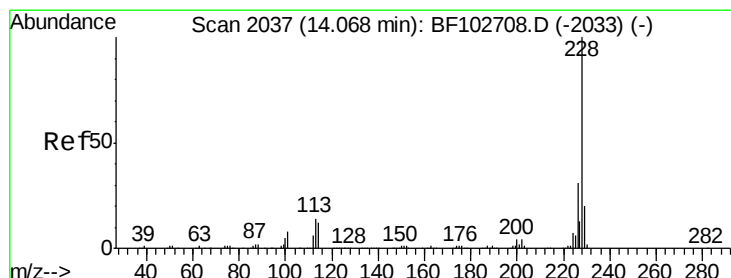
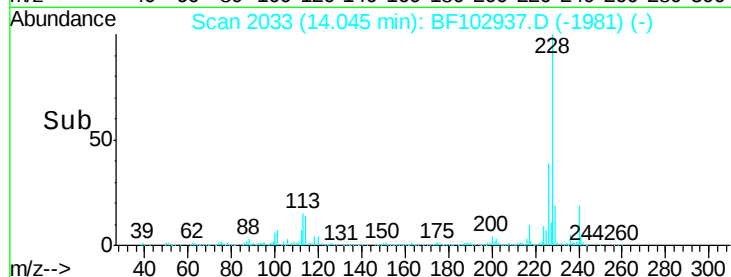
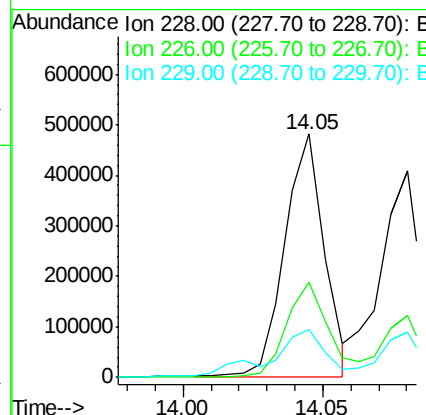
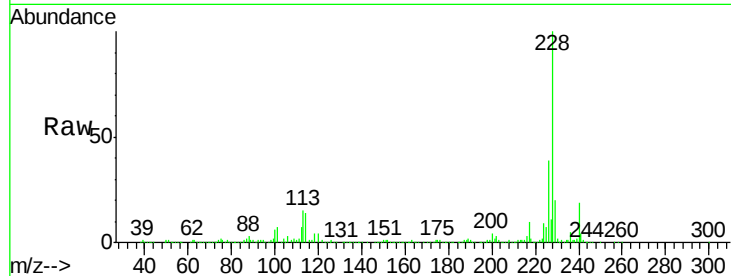
#80
Benzo(a)anthracene
Concen: 25.181 ng m
RT: 14.05 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF102937.D
Acq: 12 Feb 2018 23:39

Instrument :
BNA_F
ClientSampleId :
SP-05MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	39.0	22.6	33.8#
229	19.5	15.8	23.6

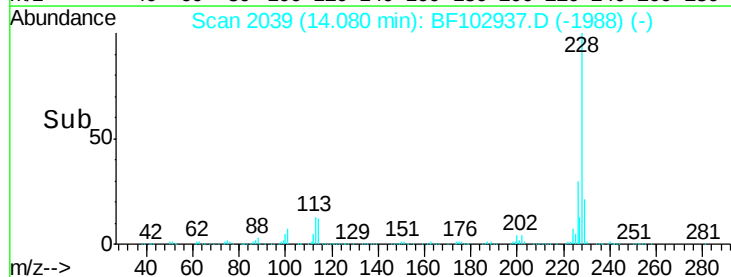
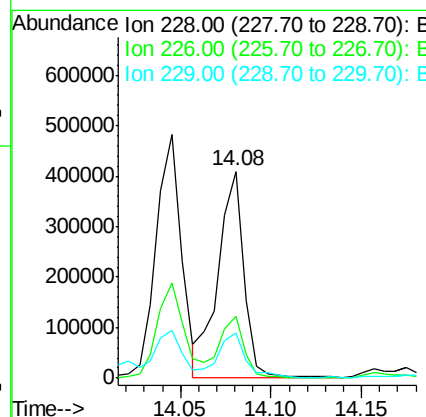
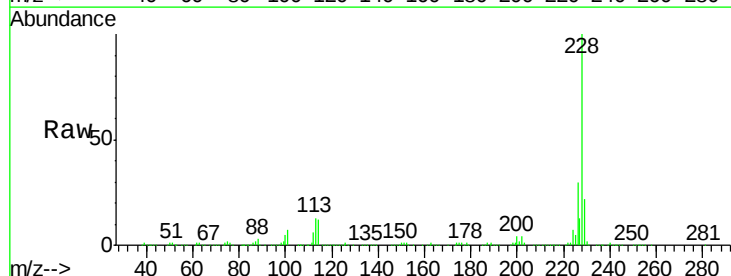
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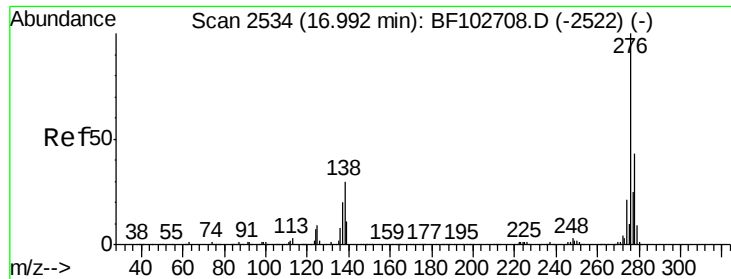
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#82
Chrysene
Concen: 21.495 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BF102937.D
Acq: 12 Feb 2018 23:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	21.8	16.2	24.4





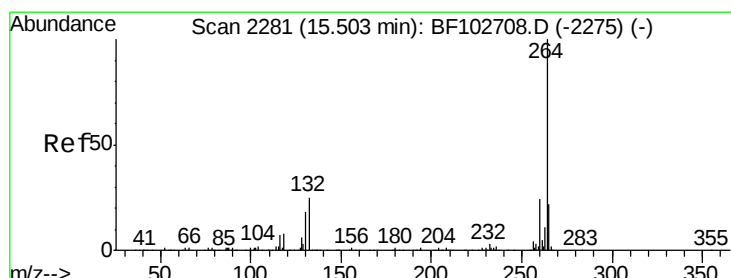
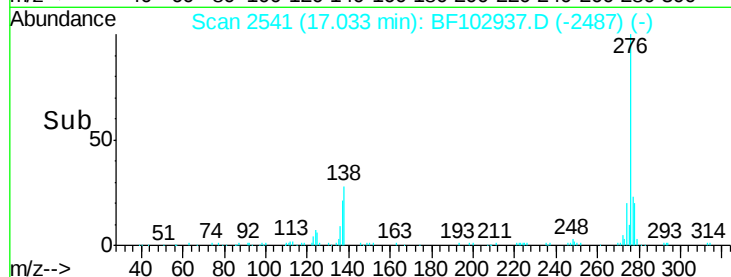
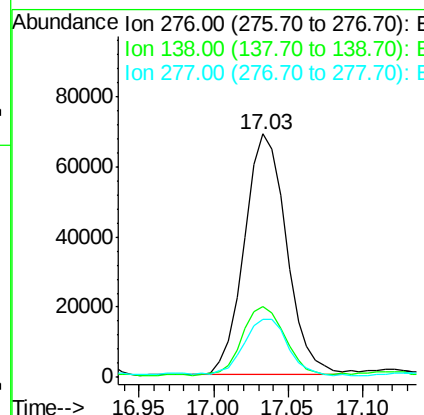
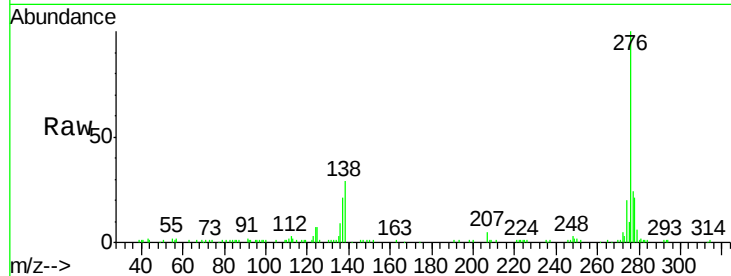
#85
Indeno(1,2,3-cd)pyrene
Concen: 8.592 ng
RT: 17.03 min Scan# 2541
Delta R.T. 0.02 min
Lab File: BF102937.D
Acq: 12 Feb 2018 23:39

Instrument :
BNA_F
ClientSampleId :
SP-05MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.1	25.0	37.6
277	24.6	20.1	30.1

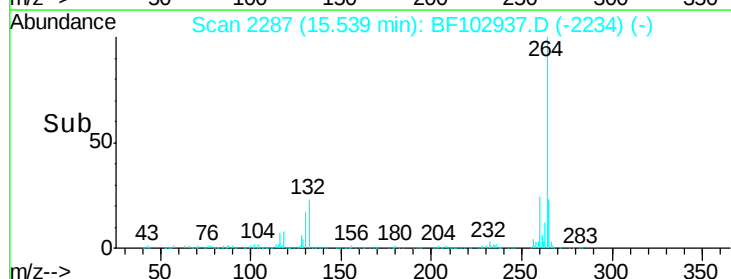
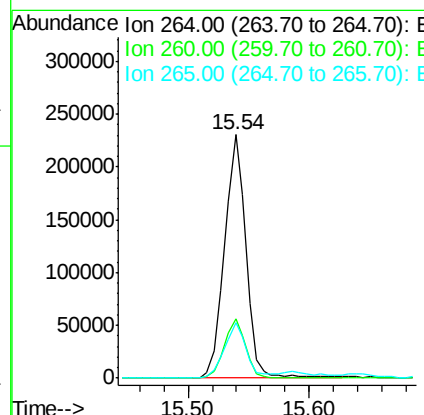
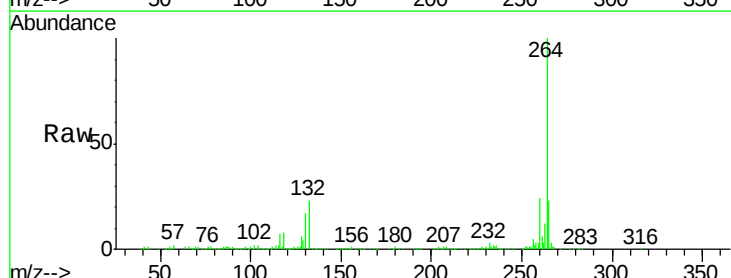
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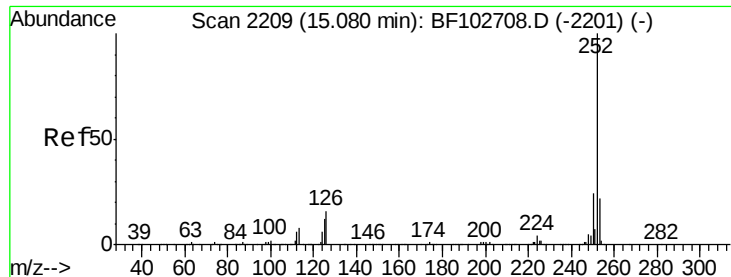
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF102937.D
Acq: 12 Feb 2018 23:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	22.7	17.5	26.3





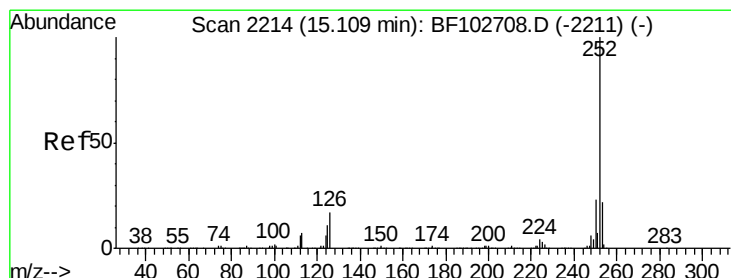
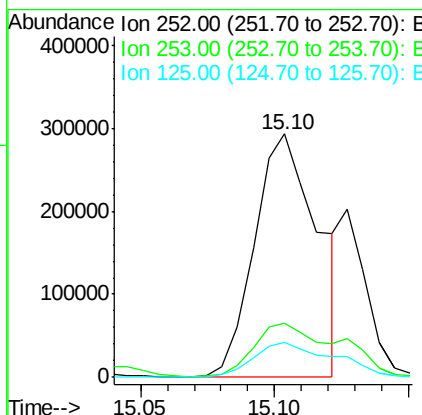
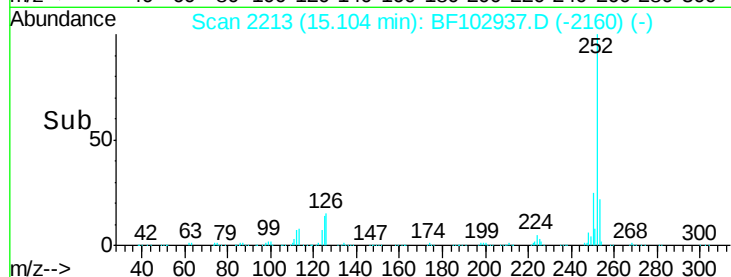
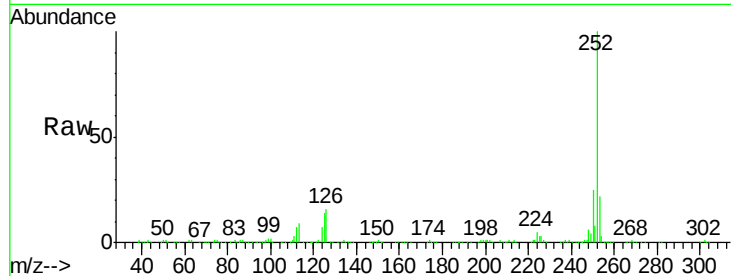
#87
Benzo(b)fluoranthene
Concen: 26.392 ng m
RT: 15.10 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF102937.D
Acq: 12 Feb 2018 23:39

Instrument :
BNA_F
ClientSampleId :
SP-05MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	14.2	9.0	13.6

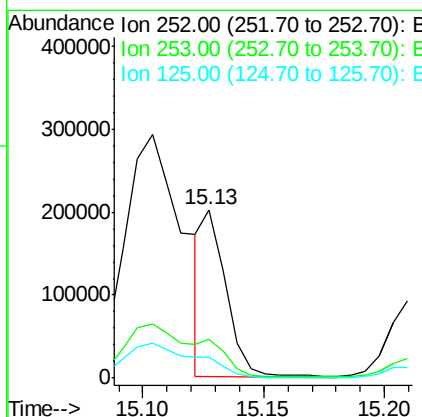
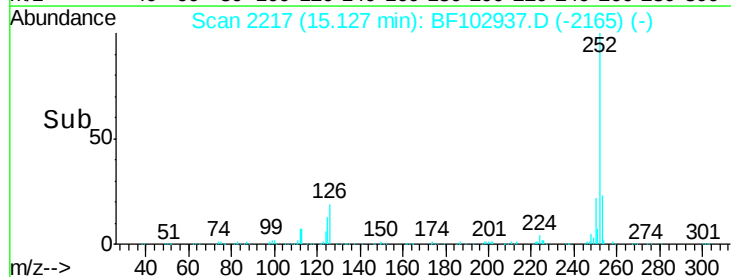
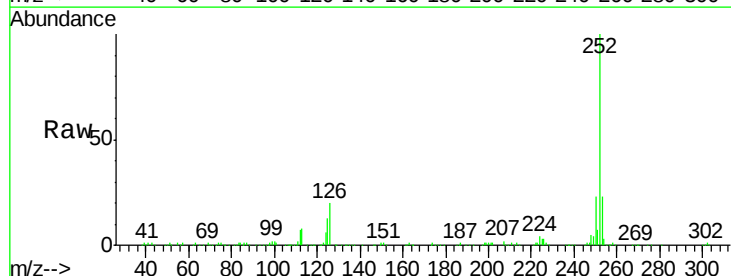
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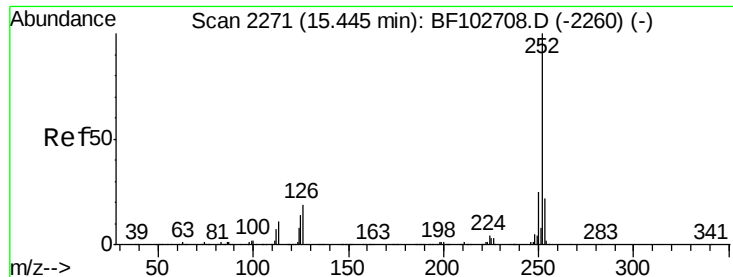
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#88
Benzo(k)fluoranthene
Concen: 7.998 ng m
RT: 15.13 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF102937.D
Acq: 12 Feb 2018 23:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.9	26.9
125	12.7	10.2	15.2





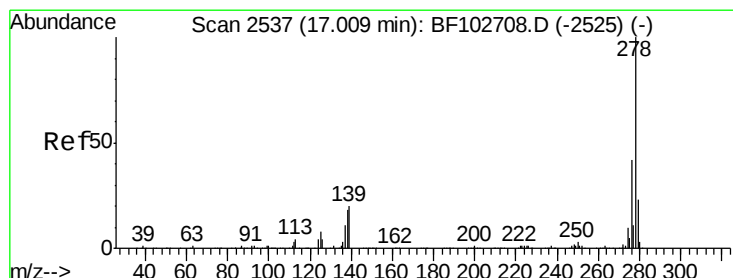
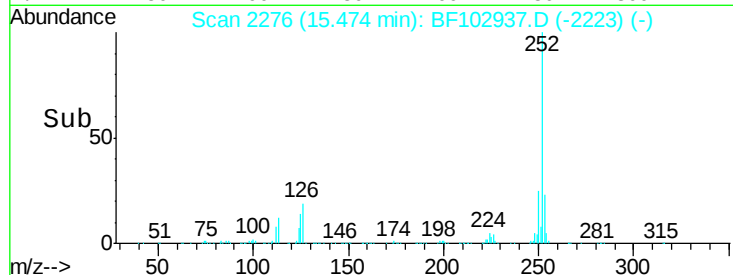
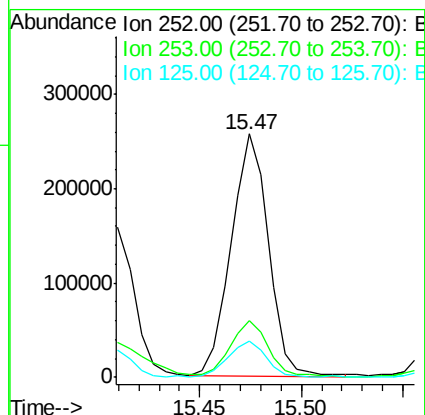
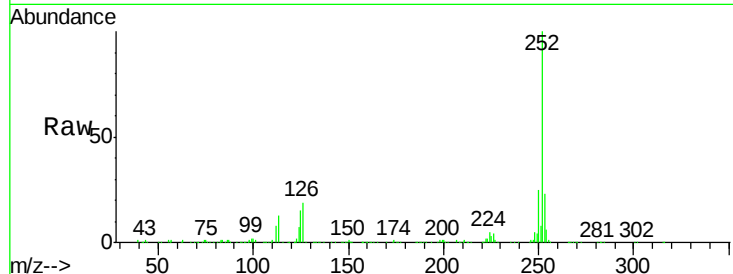
#89
Benzo(a)pyrene
Concen: 19.952 ng m
RT: 15.47 min Scan# 2276
Delta R.T. 0.01 min
Lab File: BF102937.D
Acq: 12 Feb 2018 23:39

Instrument :
BNA_F
ClientSampleId :
SP-05MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.1	25.7
125	14.7	9.8	14.6#

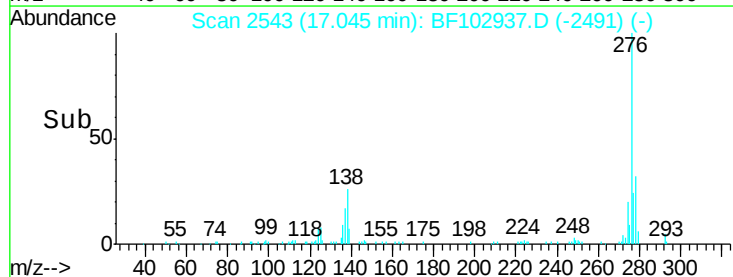
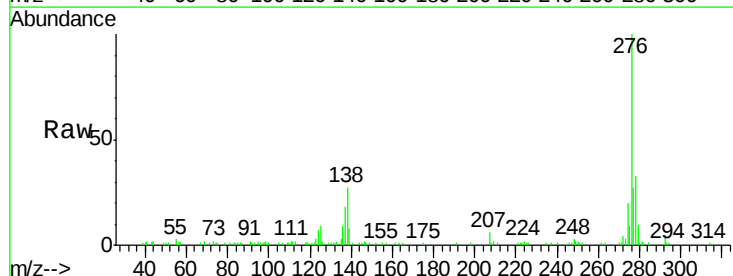
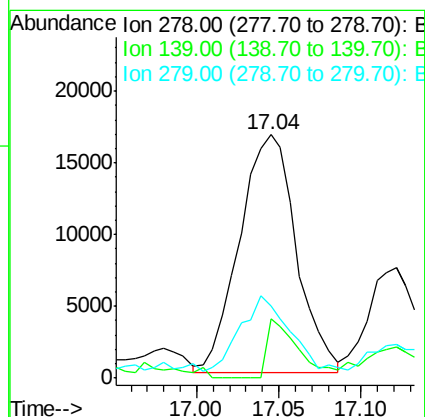
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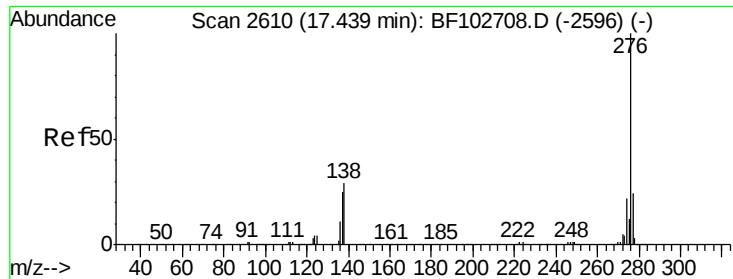
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#90
Dibenzo(a,h)anthracene
Concen: 2.955 ng m
RT: 17.04 min Scan# 2543
Delta R.T. 0.01 min
Lab File: BF102937.D
Acq: 12 Feb 2018 23:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.2	15.9	23.9#
279	29.7	19.0	28.4#





#91
 Benzo(a,h,i)perylene
 Concen: 8.628 ng
 RT: 17.49 min Scan# 2619
 Delta R.T. 0.02 min
 Lab File: BF102937.D
 Acq: 12 Feb 2018 23:39

Instrument :
 BNA_F
 ClientSampleId :
 SP-05MS

Tot Ion:	276	Resp:	113000
Ion Ratio		Lower	Upper
276	100		
277	22.9	17.9	26.9
138	25.5	21.8	32.8

Manual Integrations
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