

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
 Data File : BF110175.D
 Acq On : 25 Oct 2018 22:02
 Operator : JU/SJ
 Sample : J5625-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DW-05

Manual Integrations
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Sohil
 10/26/2018 3:49:25 PM

Quant Time: Oct 26 05:09:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	164006	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	634521	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	266104	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	391451	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	274935	20.00	ng	-0.01
87) Perylene-d12	15.68	264	238294	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	955666	94.89	ng	0.00
7) Phenol-d6	6.59	99	1226758	95.23	ng	-0.01
23) Nitrobenzene-d5	7.53	82	773891	72.34	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	211593	80.27	ng	-0.02
45) 2-Fluorobiphenyl	9.32	172	1200590	70.85	ng	-0.02
79) Terphenyl-d14	13.09	244	735357	55.63	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.60	94	154765	11.239	ng	# 62
31) Naphthalene	8.27	128	875058	29.922	ng	99
37) 2-Methylnaphthalene	8.96	142	229369	11.854	ng	99
38) 1-Methylnaphthalene	9.06	142	148344	7.934	ng	99
46) 1,1'-Biphenyl	9.42	154	72656	3.019	ng	97
49) Acenaphthylene	9.87	152	106704	4.185	ng	98
50) Dimethylphthalate	9.72	163	224414	11.425	ng	99
52) Acenaphthene	10.04	154	273376	16.209	ng	98
55) Dibenzofuran	10.21	168	311593	13.195	ng	96
58) Fluorene	10.56	166	295795	16.831	ng	98
71) Phenanthrene	11.53	178	1876160	91.598	ng	98
72) Anthracene	11.58	178	542569	26.428	ng	98
73) Carbazole	11.73	167	218796	10.915	ng	100
75) Fluoranthene	12.73	202	1538207	73.997	ng	99
78) Pyrene	12.96	202	1463714	74.261	ng	99
80) Butylbenzylphthalate	13.56	149	61535	7.193	ng	97
81) Benzo(a)anthracene	14.14	228	692282	42.460	ng	96
83) Chrysene	14.18	228	638447	41.228	ng	98
84) Bis(2-ethylhexyl)phthalate	14.11	149	68961	5.963	ng	99
86) Indeno(1,2,3-cd)pyrene	17.23	276	247991	19.304	ng	99
88) Benzo(b)fluoranthene	15.23	252	748786m	54.415	ng	
89) Benzo(k)fluoranthene	15.25	252	224561m	16.600	ng	
90) Benzo(a)pyrene	15.62	252	507773	40.102	ng	98
91) Dibenzo(a,h)anthracene	17.24	278	64311	5.886	ng	# 80
92) Benzo(g,h,i)perylene	17.72	276	233232	21.664	ng	# 95

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

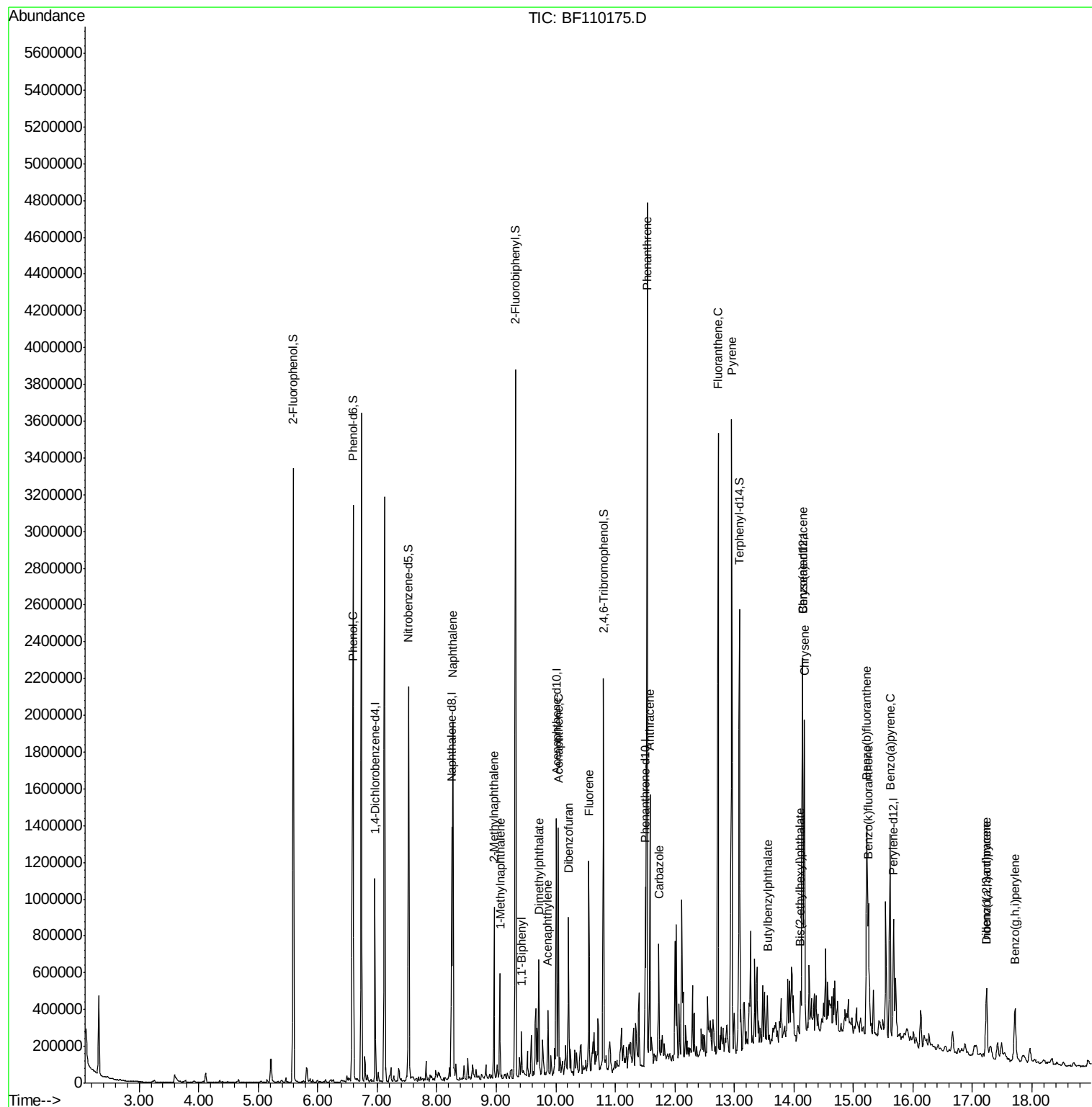
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110175.D
Acq On : 25 Oct 2018 22:02
Operator : JU/SJ
Sample : J5625-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

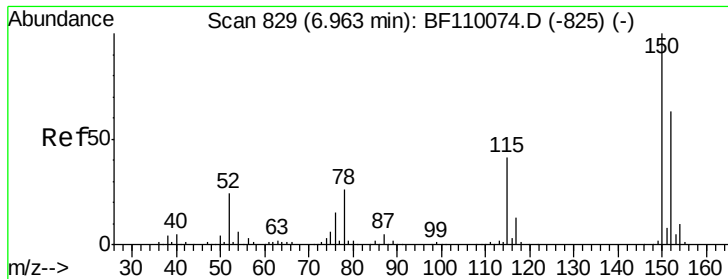
Instrument :
BNA_F
ClientSampleID :
DW-05

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Quant Time: Oct 26 05:09:45 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

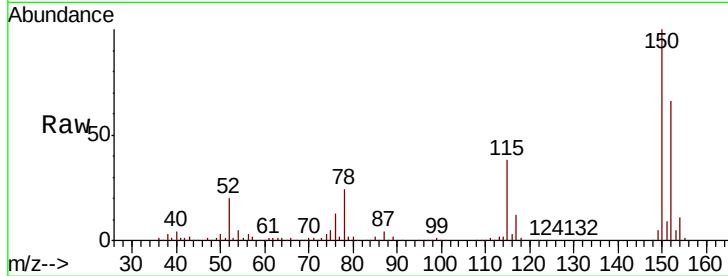
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Instrument :
BNA_F
ClientSampled :
DW-05

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.7	122.7	184.1
115	58.0	49.1	73.7

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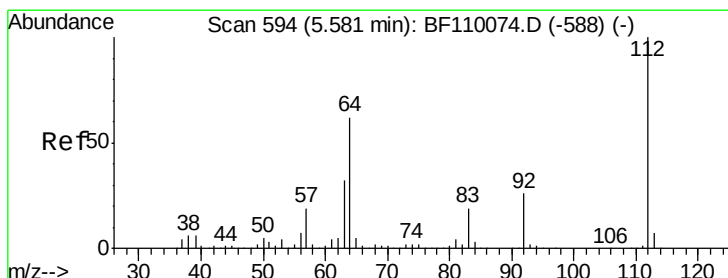
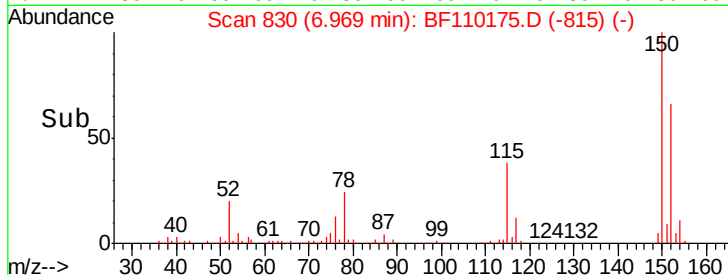
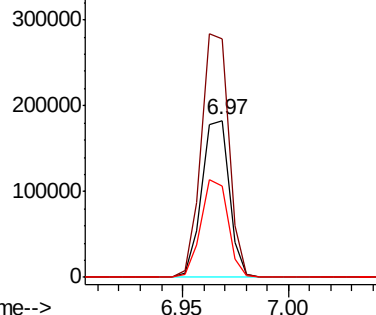


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

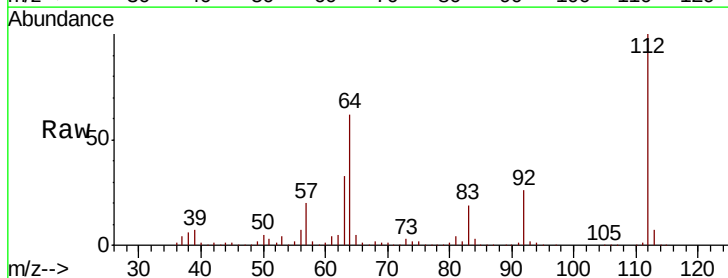
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 94.890 ng
RT: 5.59 min Scan# 596
Delta R.T. -0.01 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.4	44.1	66.1
63	33.1	23.7	35.5

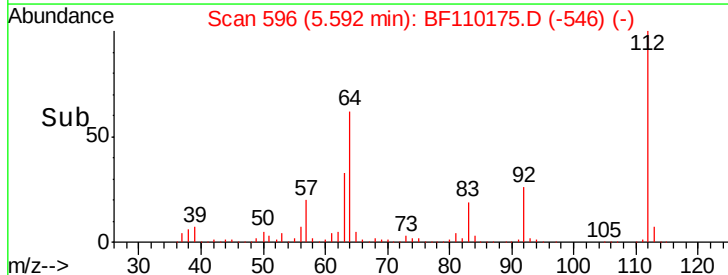
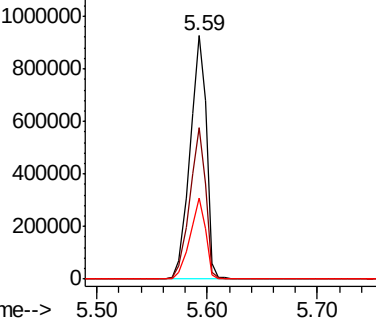


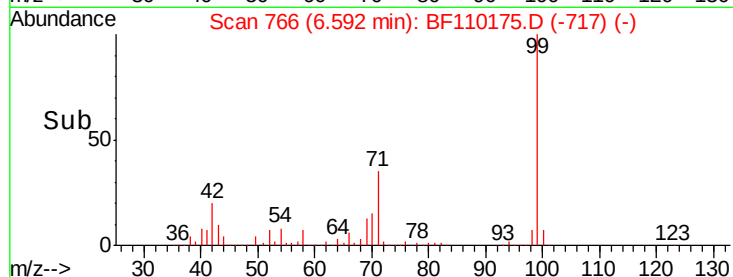
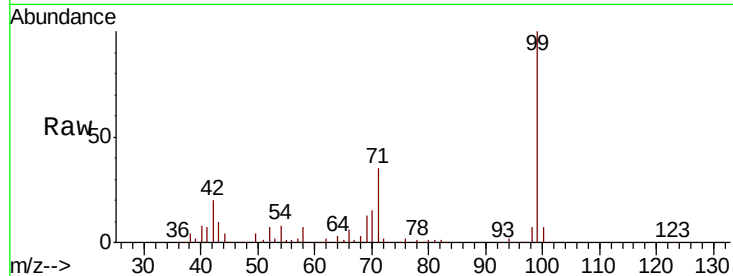
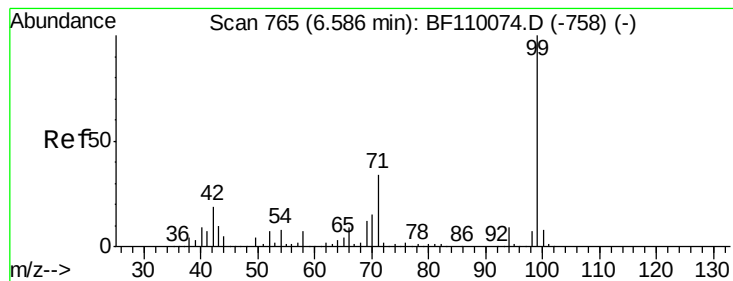
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 95.231 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF110175.D

Acq: 25 Oct 2018 22:02

Instrument :

BNA_F

ClientSampled :

DW-05

Tot Ion: 99 Resp: 1226758

Ion Ratio Lower Upper

99 100

42 19.6 15.8 23.6

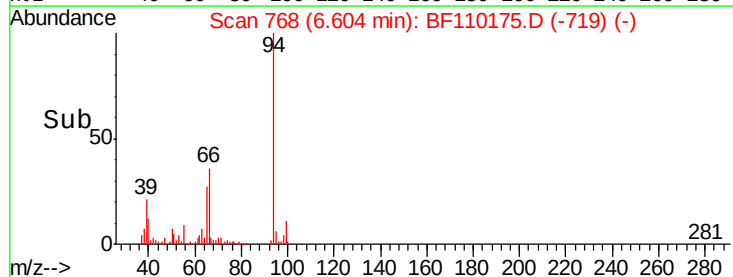
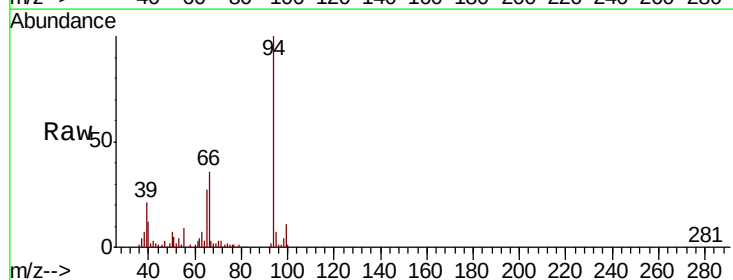
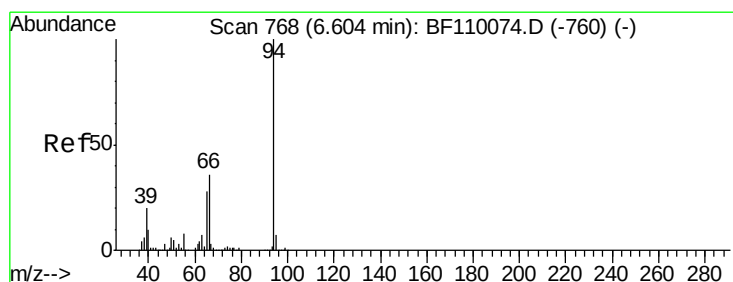
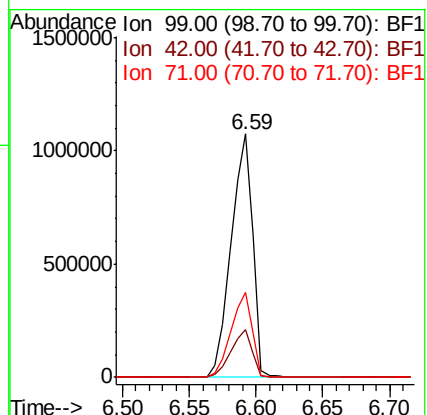
71 34.9 28.0 42.0

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#10

Phenol

Concen: 11.239 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF110175.D

Acq: 25 Oct 2018 22:02

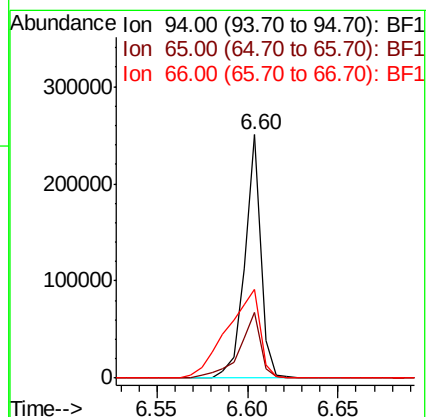
Tgt Ion: 94 Resp: 154765

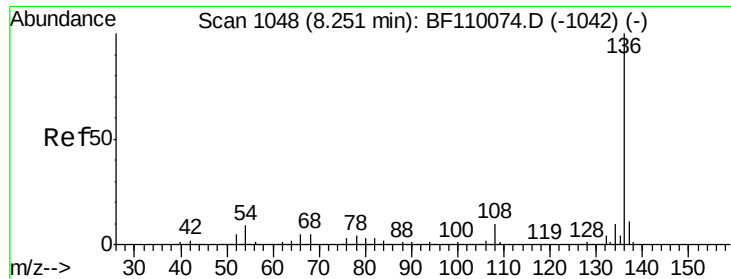
Ion Ratio Lower Upper

94 100

65 27.1 25.3 65.3

66 36.3 54.5 94.5#





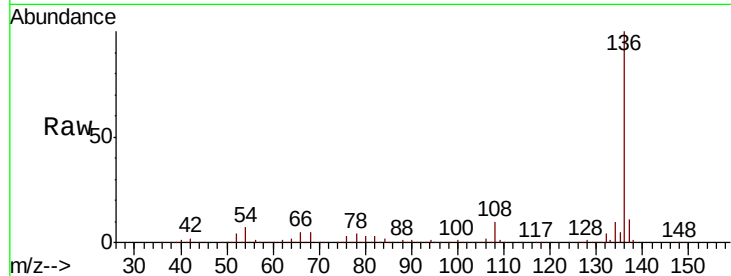
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Instrument :
BNA_F
ClientSampleID :
DW-05

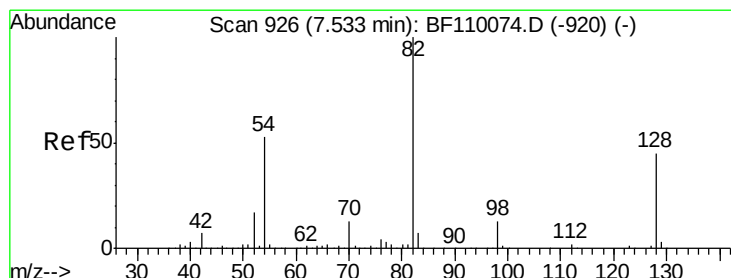
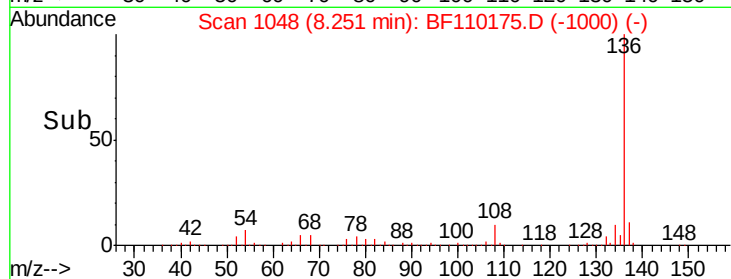
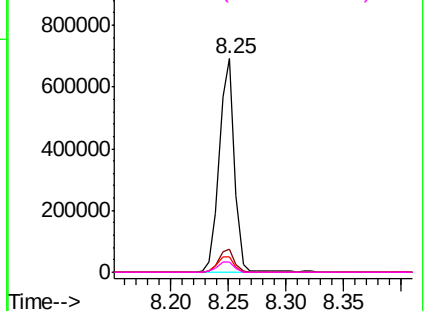
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		634521		
137	11.0	8.8	13.2		
54	7.4	5.4	8.2		
68	5.0	4.2	6.2		

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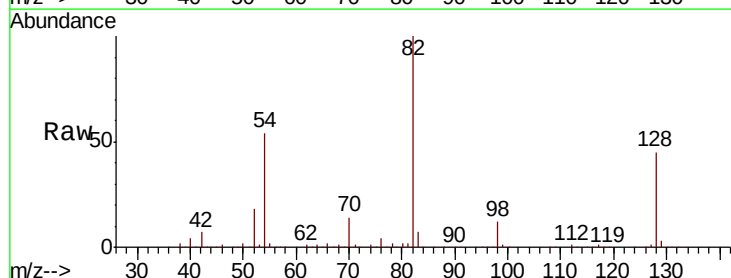


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

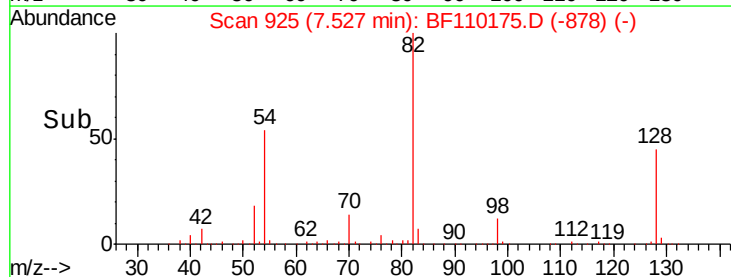
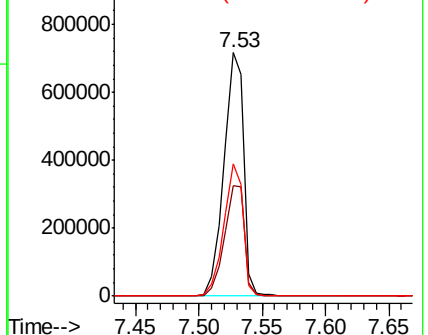


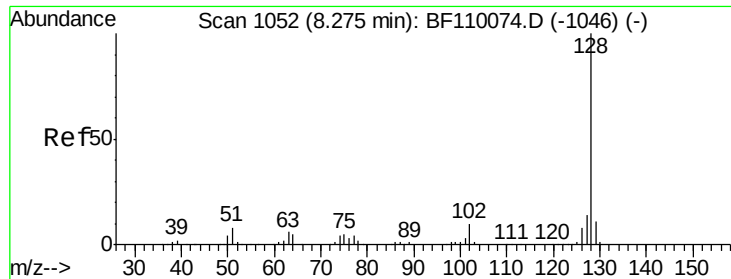
#23
Nitrobenzene-d5
Concen: 72.341 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		773891		
128	45.2	34.2	51.2		
54	54.1	38.6	58.0		



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





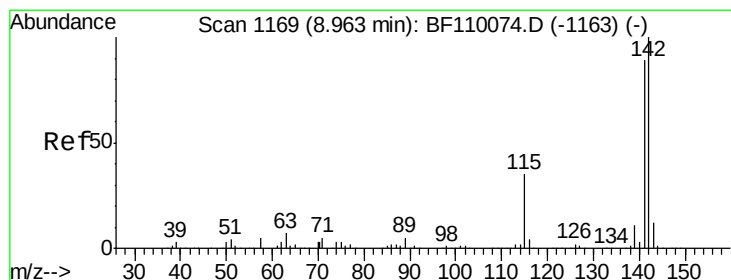
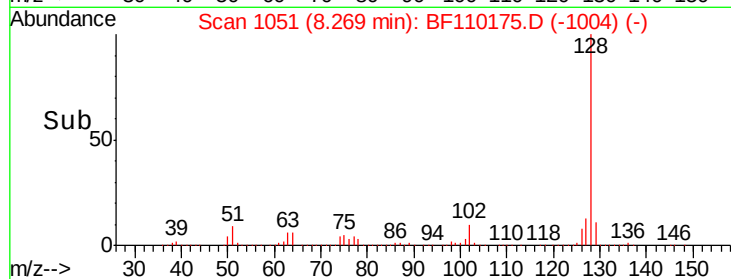
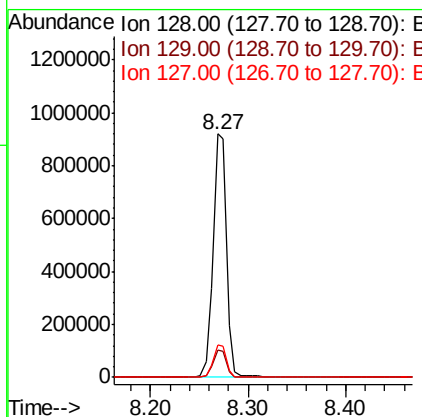
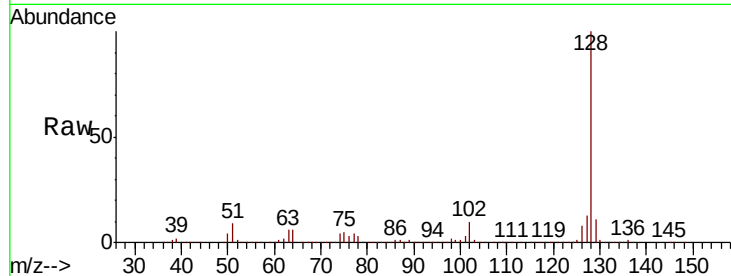
#31
Naphthalene
Concen: 29.922 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Instrument :
BNA_F
ClientSampleId :
DW-05

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.4	10.8	16.2

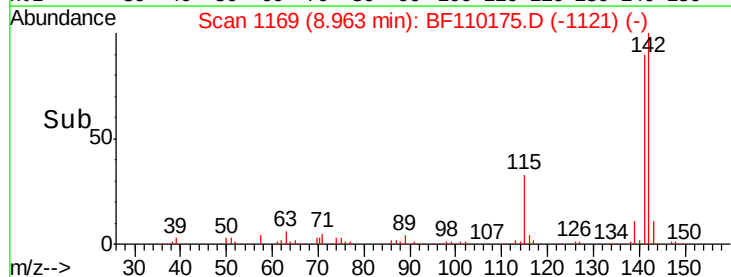
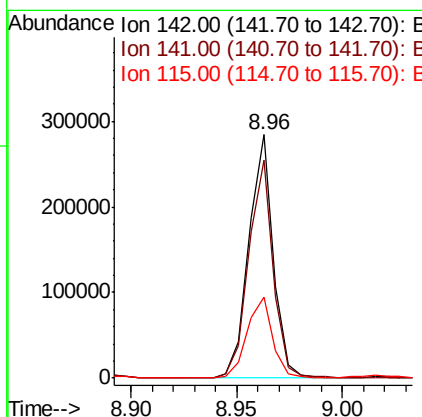
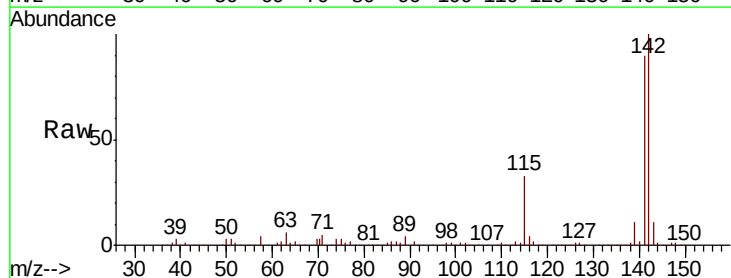
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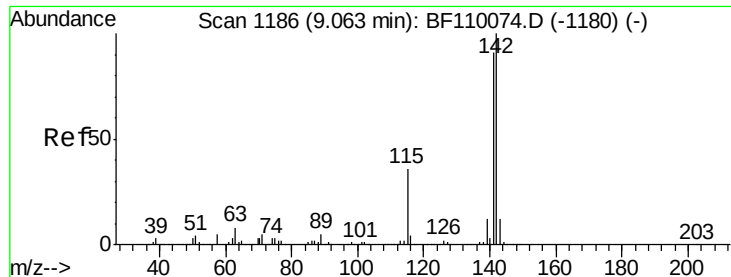
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#37
2-Methylnaphthalene
Concen: 11.854 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.4	107.2
115	33.3	28.7	43.1





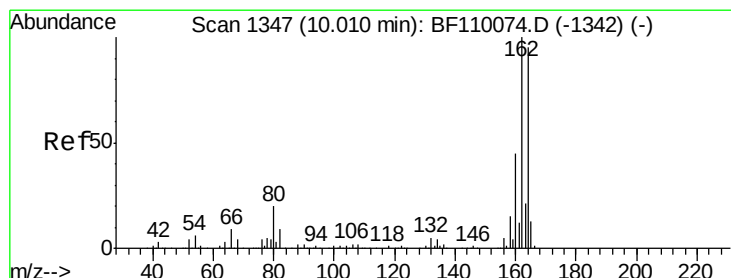
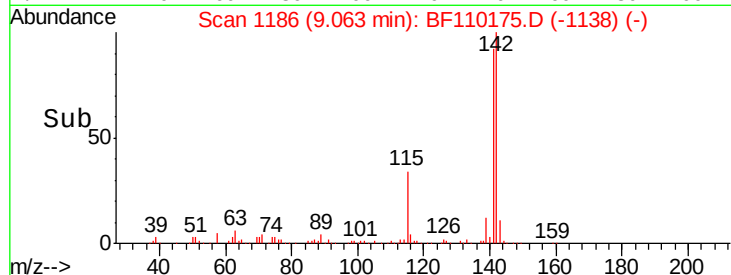
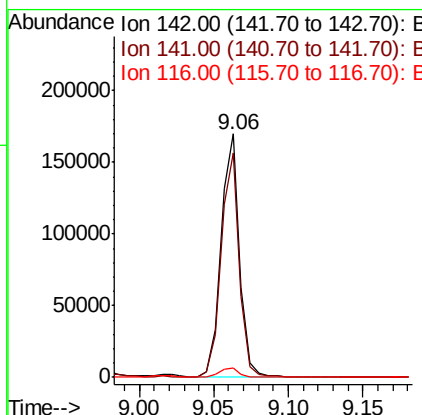
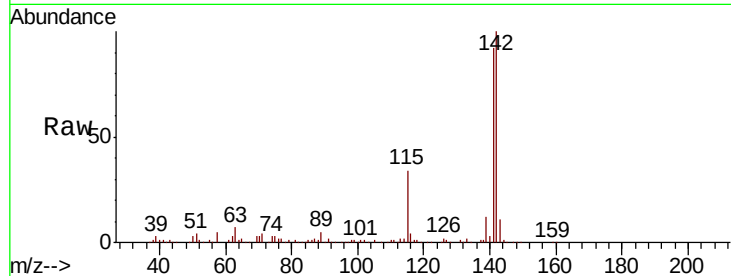
#38
1-Methylnaphthalene
Concen: 7.934 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.02 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Instrument :
BNA_F
ClientSampled :
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Tot Ion	Ratio	Resp	Lower	Upper
142	100	148344		
141	92.2	74.2	111.4	
116	3.8	2.6	4.0	

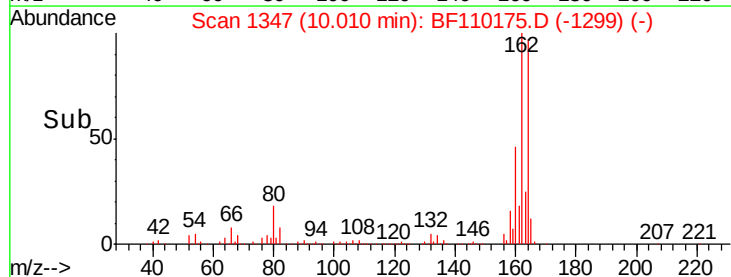
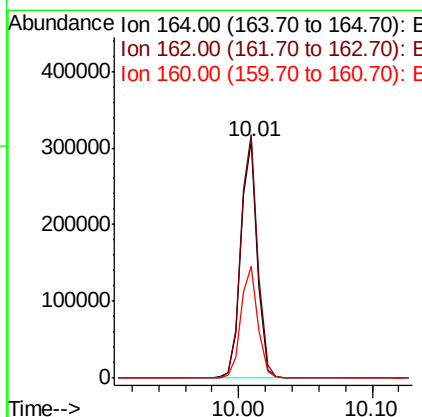
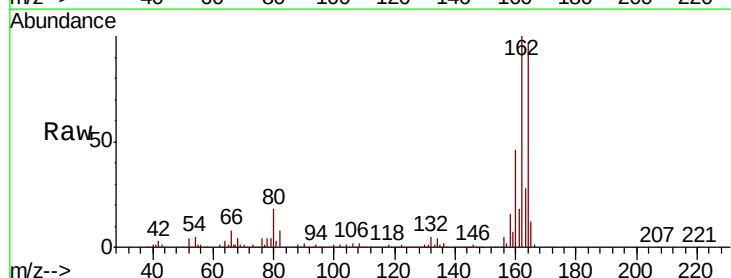
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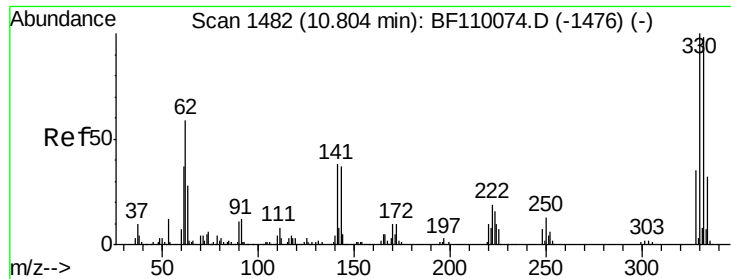
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	266104		
162	102.9	83.0	124.6	
160	47.5	37.0	55.6	





#42

2,4,6-Tribromophenol

Concen: 80.272 ng

RT: 10.80 min Scan# 1481

Delta R.T. -0.02 min

Lab File: BF110175.D

Acq: 25 Oct 2018 22:02

Instrument :

BNA_F

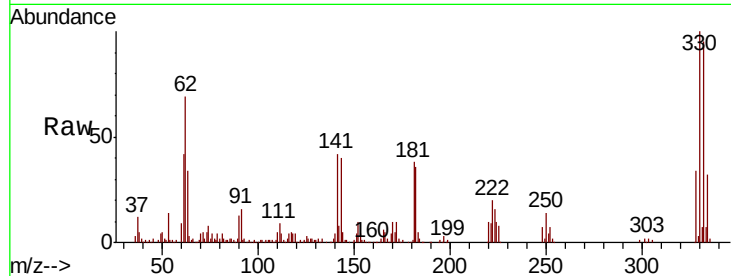
ClientSampled :

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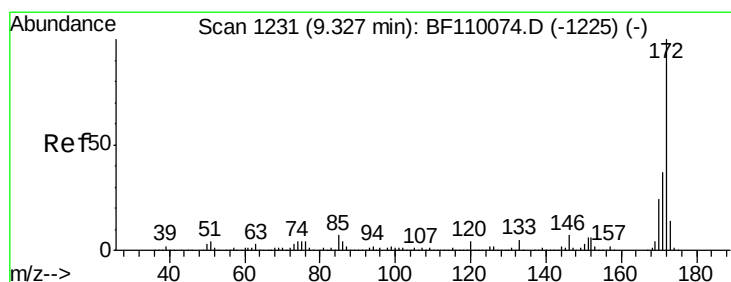
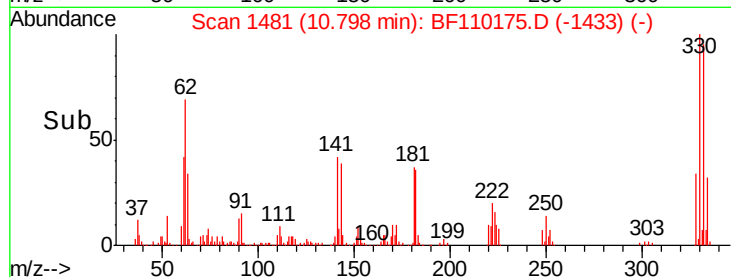
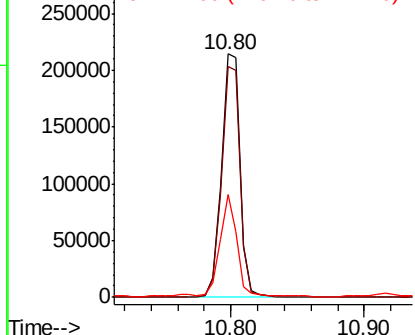
Tot Ion:	330	Resp:	211593
Ion Ratio	Lower	Upper	
330	100		
332	94.9	77.1	115.7
141	38.3	27.0	40.4

Manual Integrations
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#45

2-Fluorobiphenyl

Concen: 70.846 ng

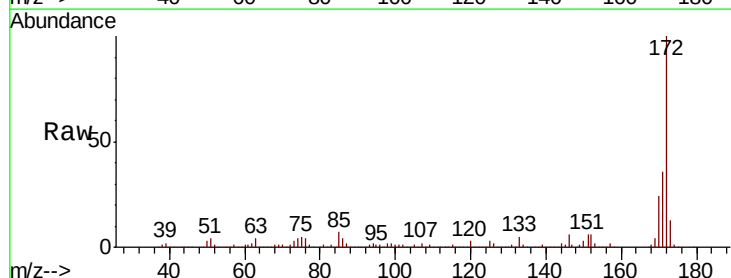
RT: 9.32 min Scan# 1230

Delta R.T. -0.02 min

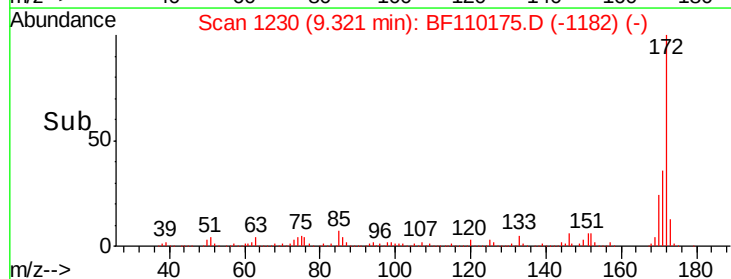
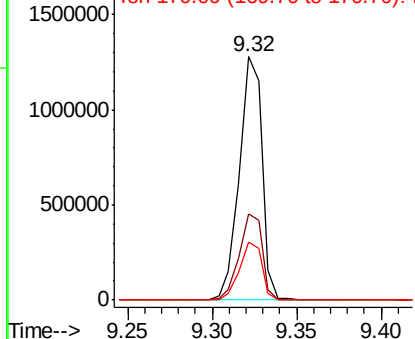
Lab File: BF110175.D

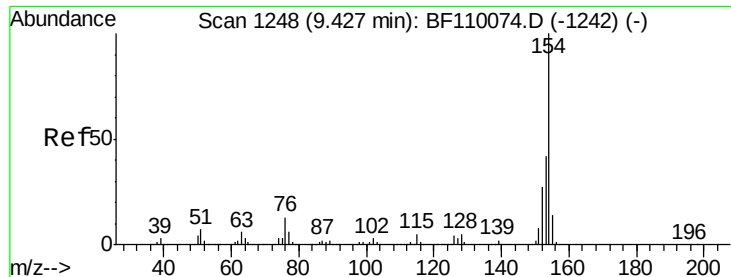
Acq: 25 Oct 2018 22:02

Tgt Ion:	172	Resp:	1200590
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.6	43.0
170	23.9	19.7	29.5



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#46

1,1'-Biphenyl

Concen: 3.019 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BF110175.D

Acq: 25 Oct 2018 22:02

Instrument :

BNA_F

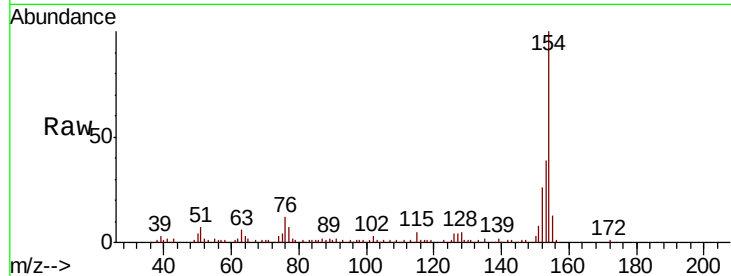
ClientSampled :

DW-05

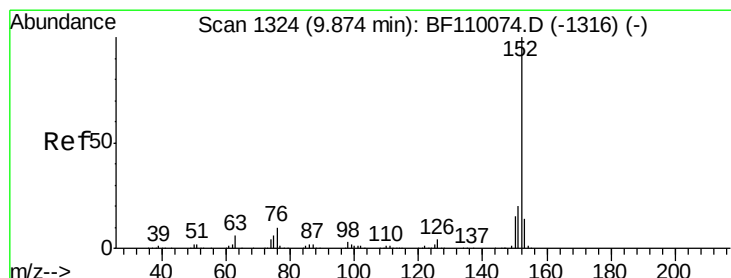
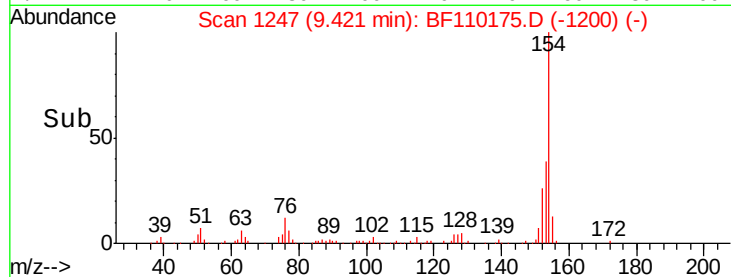
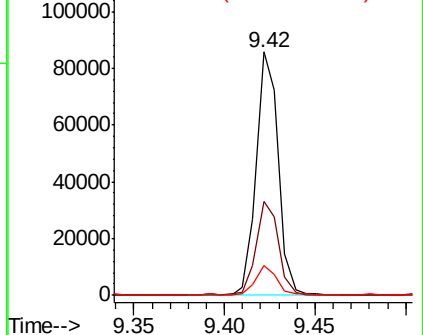
Tot Ion:	154	Resp:	72656
Ion Ratio	Lower	Upper	
154	100		
153	38.5	20.4	60.4
76	12.5	0.0	31.9

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#49

Acenaphthylene

Concen: 4.185 ng

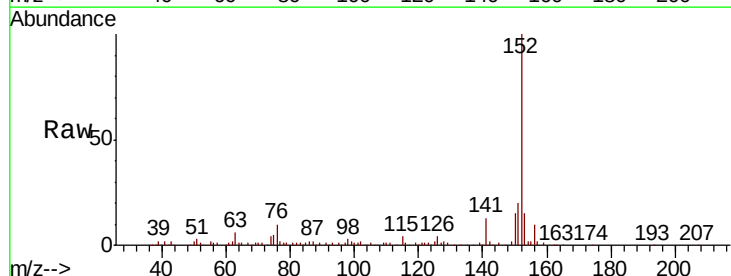
RT: 9.87 min Scan# 1323

Delta R.T. -0.02 min

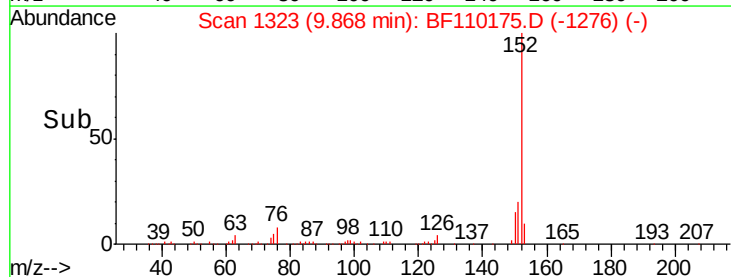
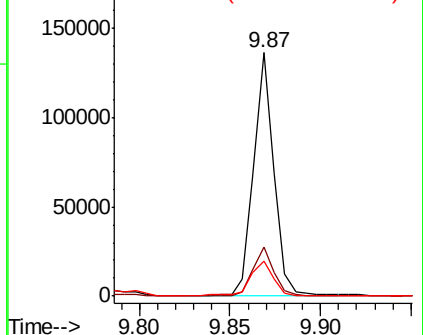
Lab File: BF110175.D

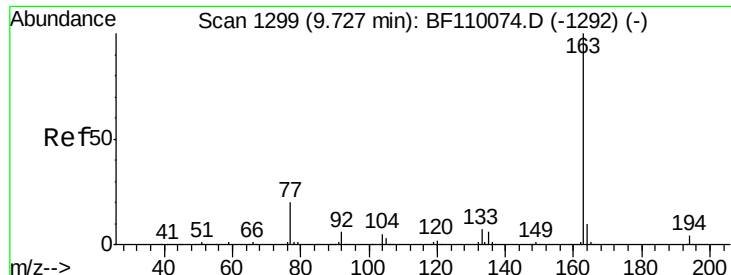
Acq: 25 Oct 2018 22:02

Tgt Ion:	152	Resp:	106704
Ion Ratio	Lower	Upper	
152	100		
151	20.1	15.8	23.8
153	14.5	10.4	15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





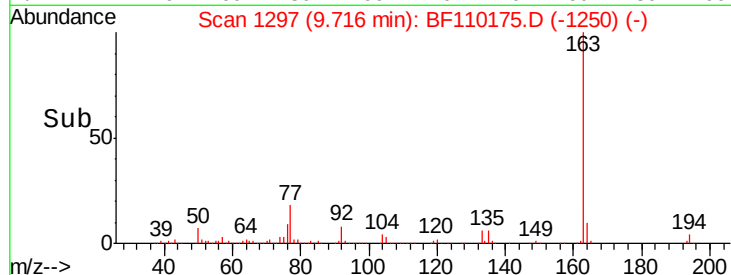
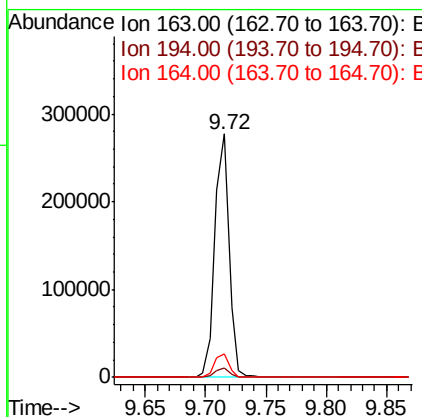
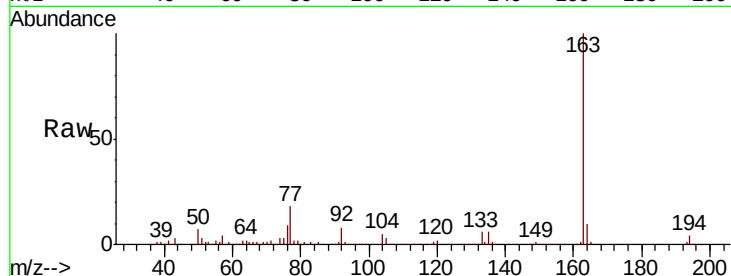
#50
Dimethylphthalate
Concen: 11.425 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Instrument :
BNA_F
ClientSampled :
DW-05

Tot Ion	Ratio	Resp	Lower	Upper
163	100	224414		
194	3.8		3.2	4.8
164	9.9		8.1	12.1

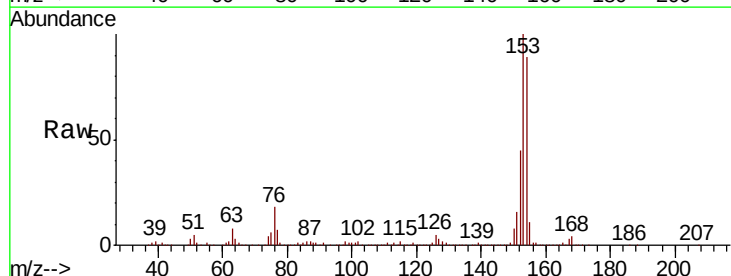
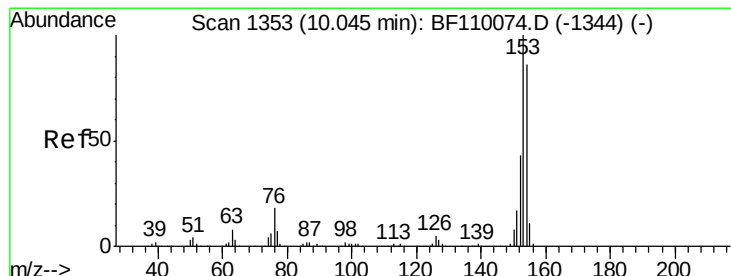
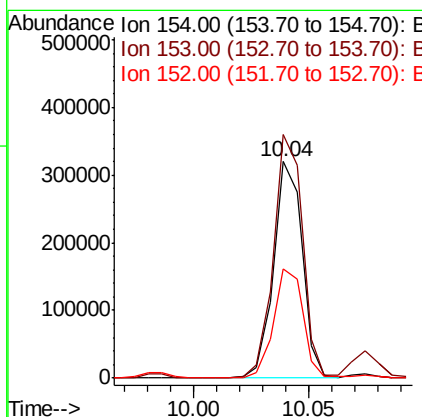
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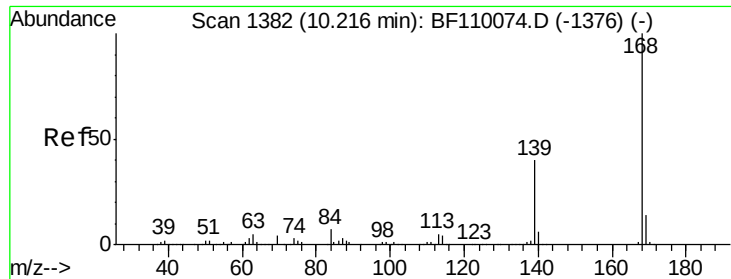
Sohil
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#52
Acenaphthene
Concen: 16.209 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	273376		
153	112.6		90.1	135.1
152	50.3		43.4	65.2





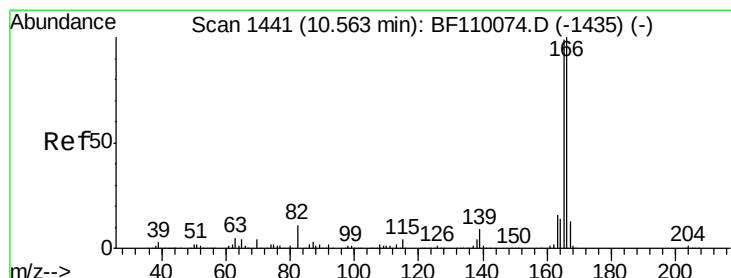
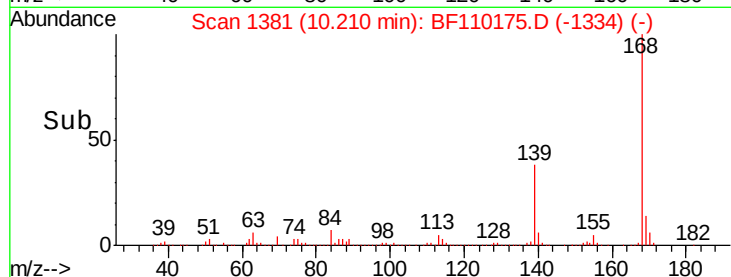
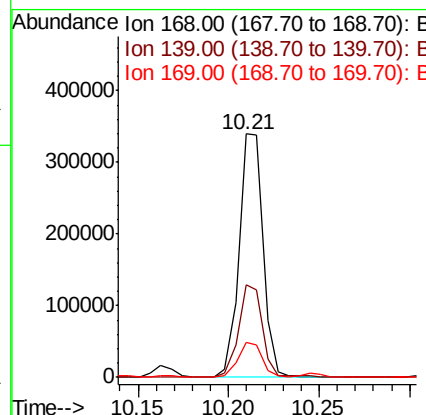
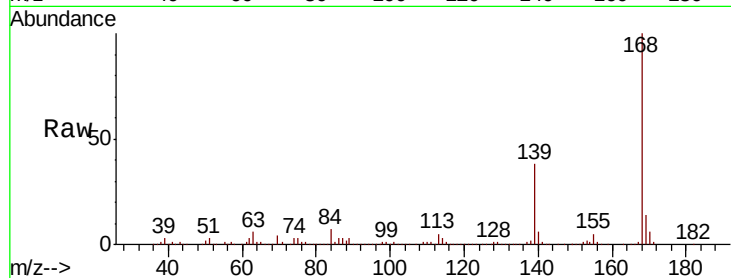
#55
Dibenzofuran
Concen: 13.195 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.02 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Instrument :
BNA_F
ClientSampled :
DW-05

Tot Ion	Ratio	Lower	Upper
168	100		
139	38.0	33.0	49.6
169	14.2	11.3	16.9

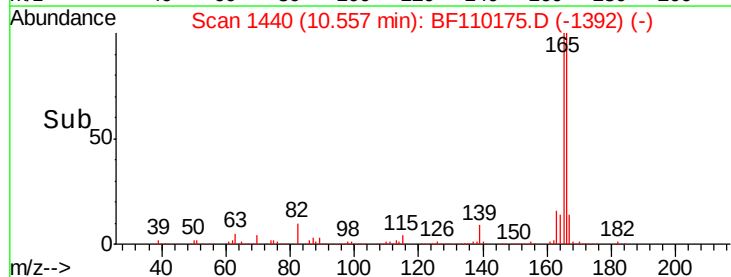
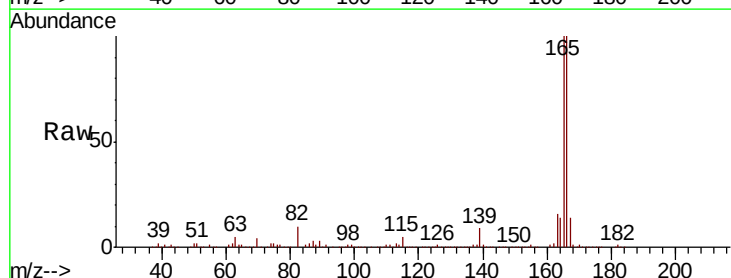
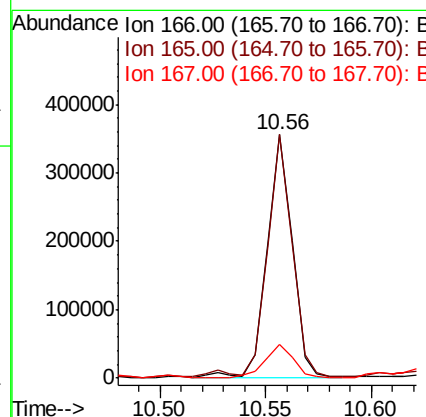
Manual Integrations
APPROVED

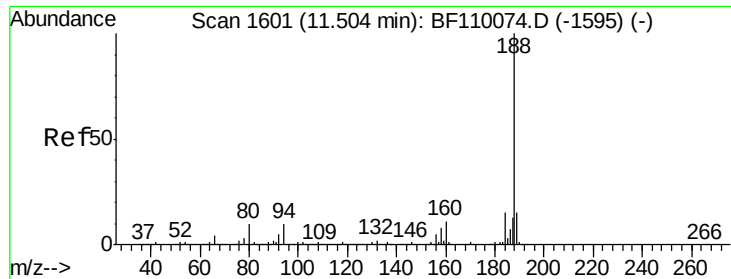
Sohil
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#58
Fluorene
Concen: 16.831 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.02 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.2	78.6	117.8
167	13.9	10.8	16.2





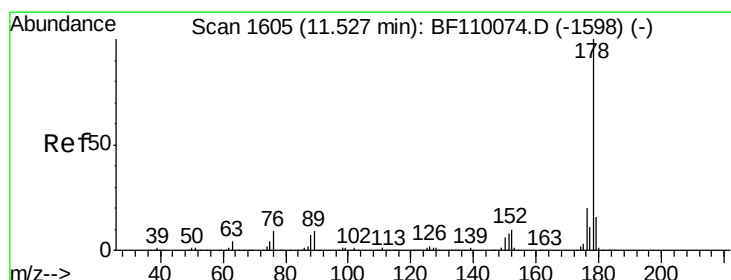
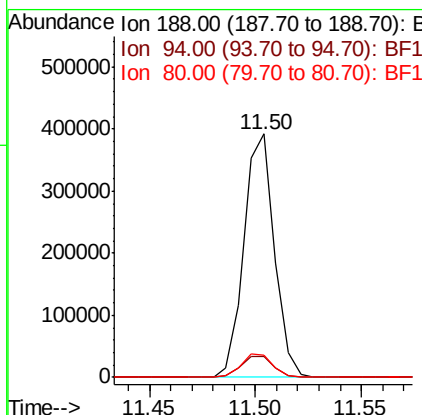
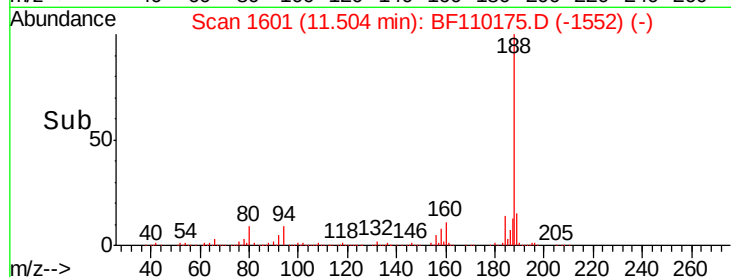
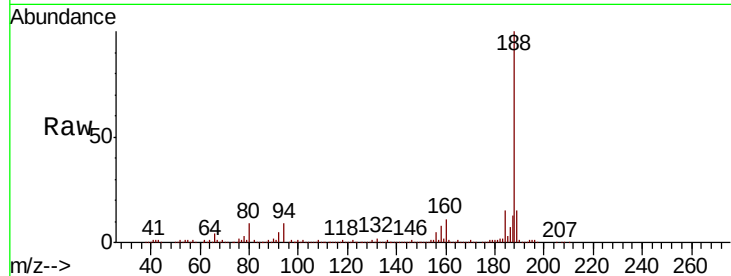
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Instrument :
BNA_F
ClientSampled :
DW-05

Tot Ion	Ratio	Resp	Lower	Upper
188	100	391451		
94	8.7		7.2	10.8
80	9.3		7.9	11.9

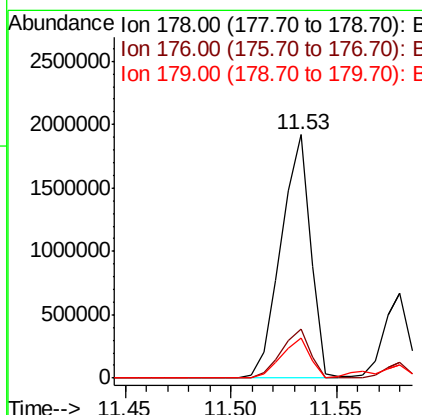
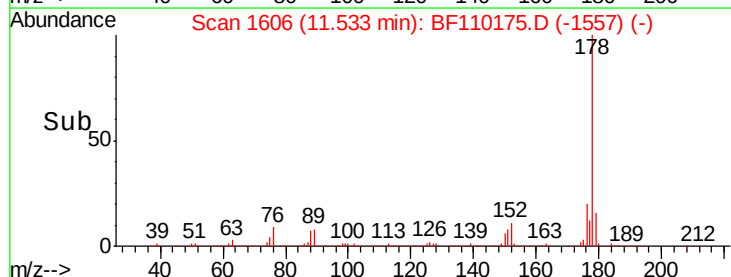
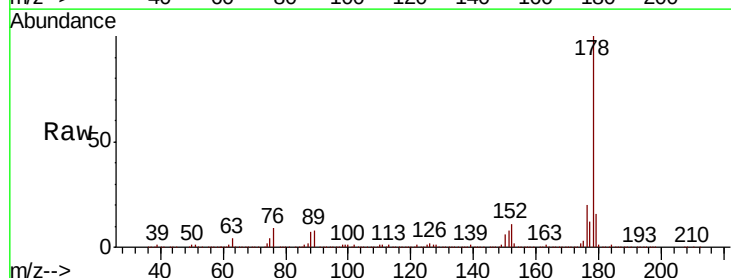
Manual Integrations
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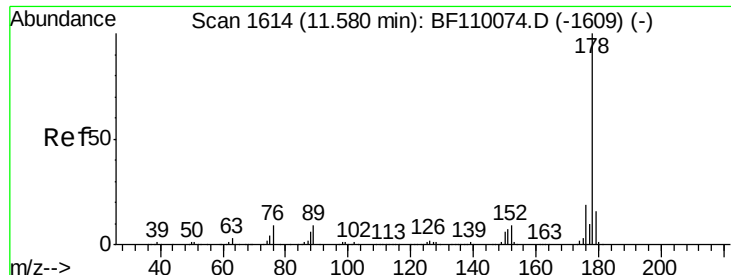
Sohil
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#71
Phenanthrene
Concen: 91.598 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.01 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1876160		
176	20.0		15.5	23.3
179	16.5		12.5	18.7





#72

Anthracene

Concen: 26.428 ng

RT: 11.58 min Scan# 1614

Delta R.T. -0.02 min

Lab File: BF110175.D

Acq: 25 Oct 2018 22:02

Instrument :

BNA_F

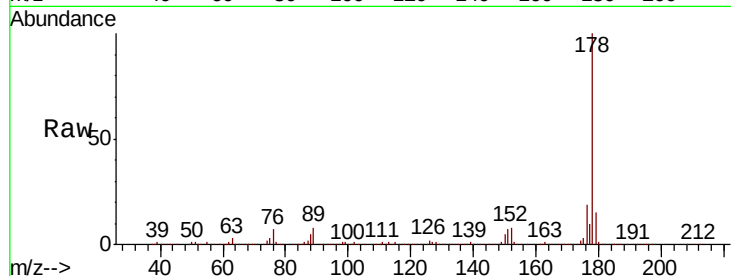
ClientSampled :

DW-05

Tot Ion:	178	Resp:	542569
Ion Ratio	Lower	Upper	
178	100		
176	18.5	15.4	23.2
179	15.0	12.6	18.8

Manual Integrations
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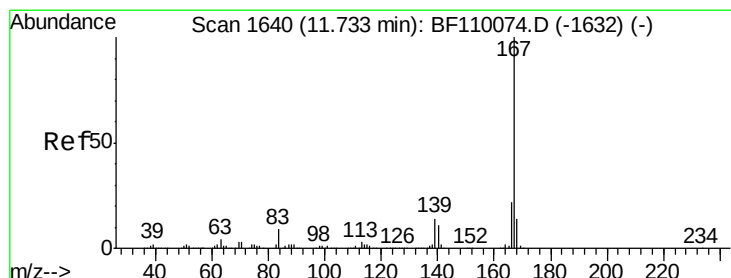
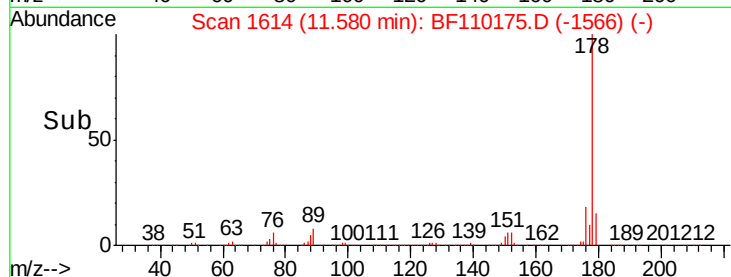
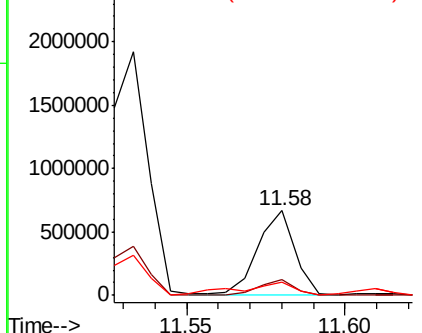


Abundance

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



#73

Carbazole

Concen: 10.915 ng

RT: 11.73 min Scan# 1639

Delta R.T. -0.02 min

Lab File: BF110175.D

Acq: 25 Oct 2018 22:02

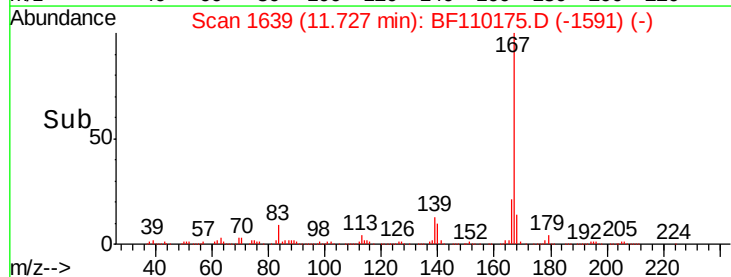
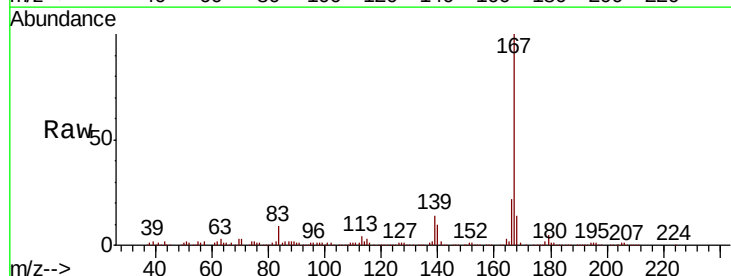
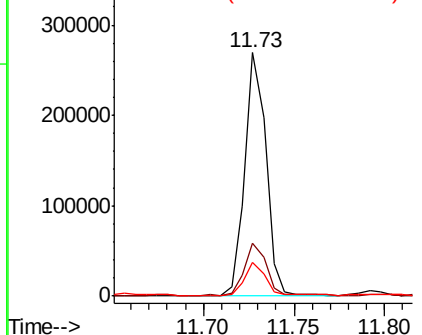
Tgt Ion:	167	Resp:	218796
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.4	26.0
139	13.6	10.9	16.3

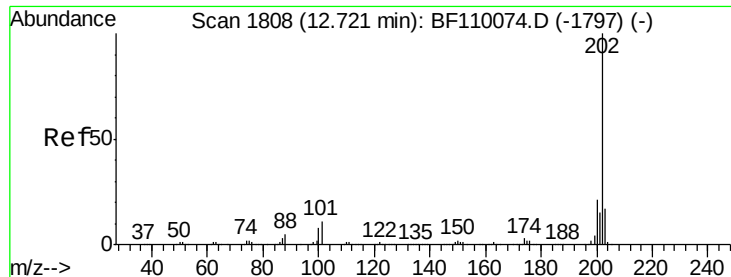
Abundance

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





#75

Fluoranthene

Concen: 73.997 ng

RT: 12.73 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BF110175.D

Acq: 25 Oct 2018 22:02

Instrument :

BNA_F

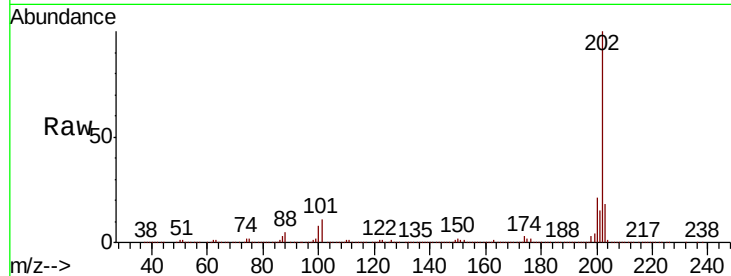
ClientSampled :

DW-05

Tot Ion:	202	Resp:	1538207
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.4
203	17.9	0.0	37.7

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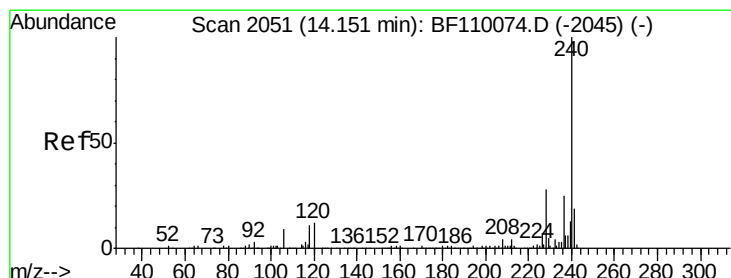
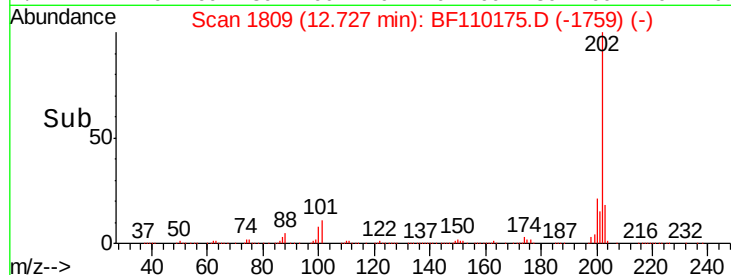
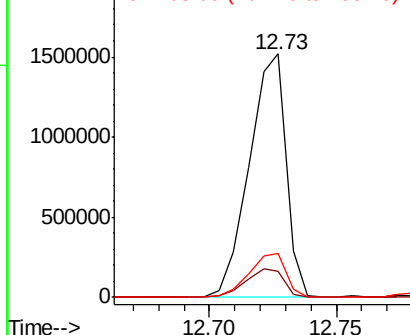


Abundance

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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BF110175.D

Acq: 25 Oct 2018 22:02

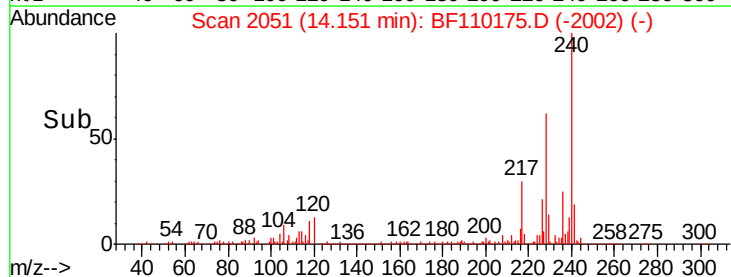
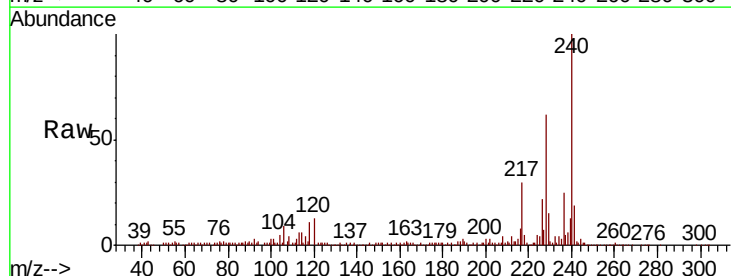
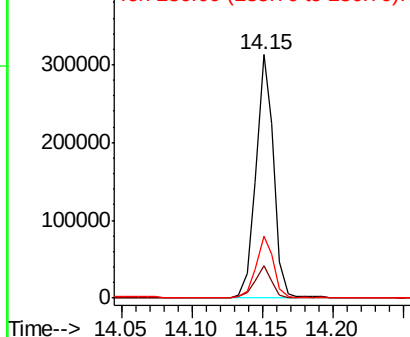
Tgt Ion:	240	Resp:	274935
Ion	Ratio	Lower	Upper
240	100		
120	13.1	8.3	12.5#
236	25.2	21.2	31.8

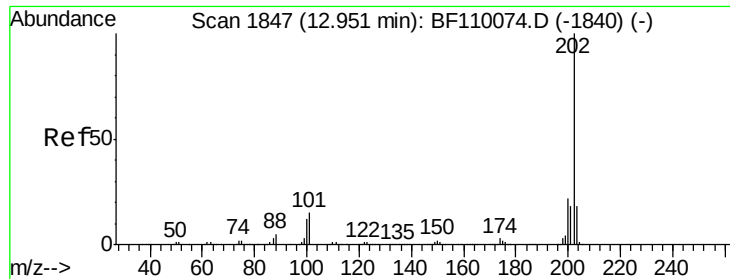
Abundance

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





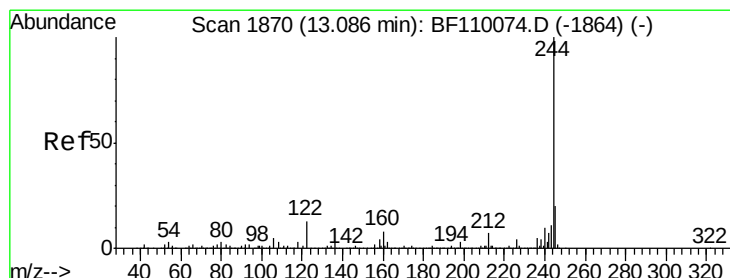
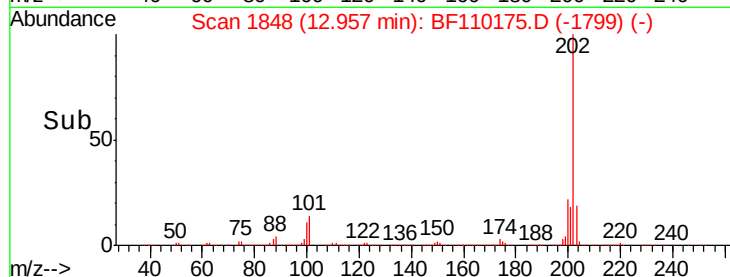
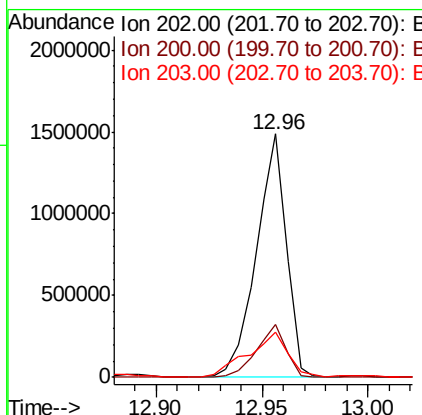
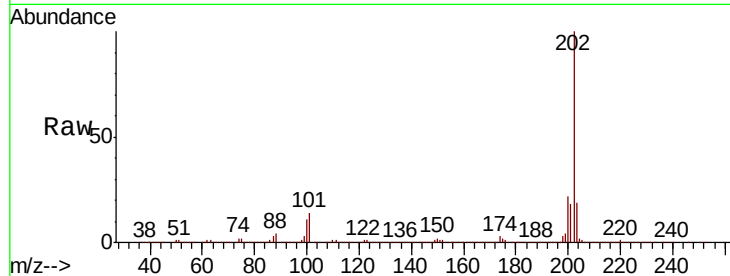
#78
Pvrene
Concen: 74.261 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Instrument :
BNA_F
ClientSampled :
DW-05

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.8	26.6
203	18.7	14.2	21.4

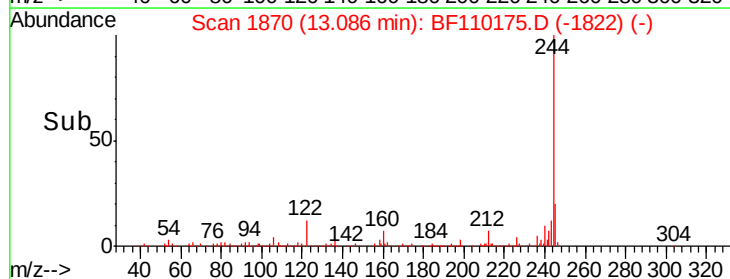
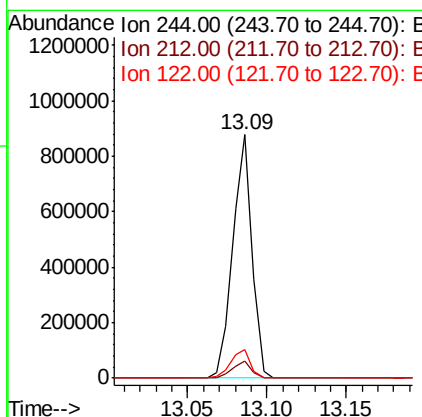
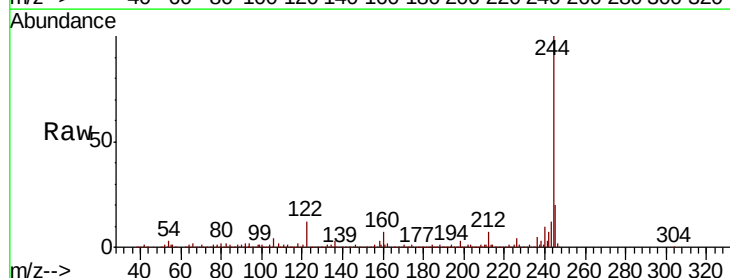
Manual Integrations
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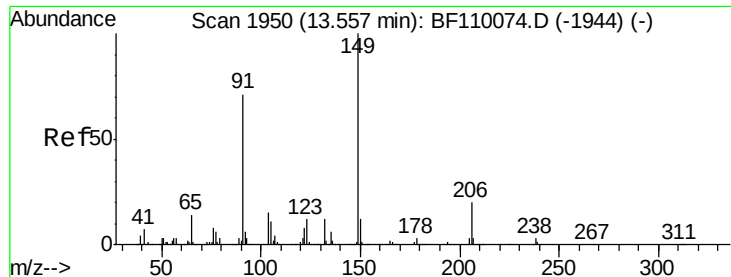
Sohil
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#79
Terphenyl-d14
Concen: 55.625 ng
RT: 13.09 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	11.6	8.7	13.1





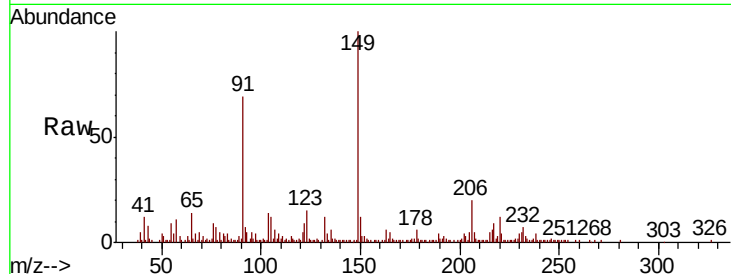
#80
Butylbenzylphthalate
Concen: 7.193 ng
RT: 13.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Instrument :
BNA_F
ClientSampleId :
DW-05

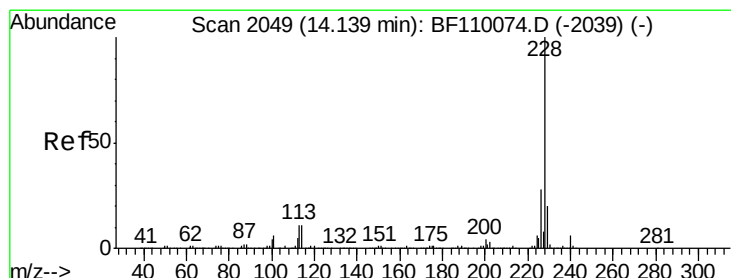
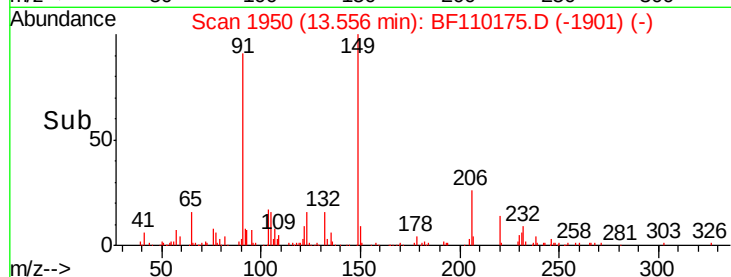
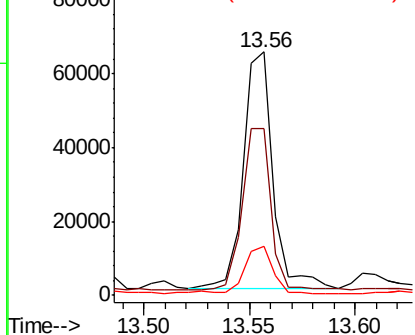
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.7	57.2	85.8
206	20.3	15.7	23.5

Manual Integrations
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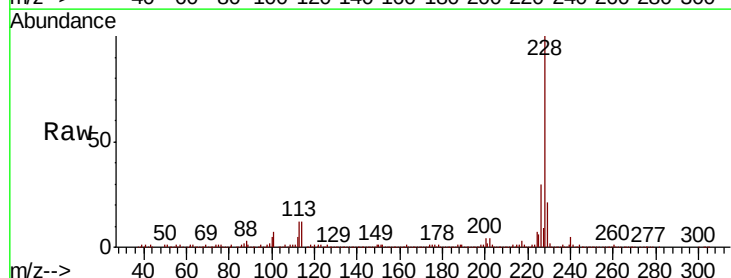


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

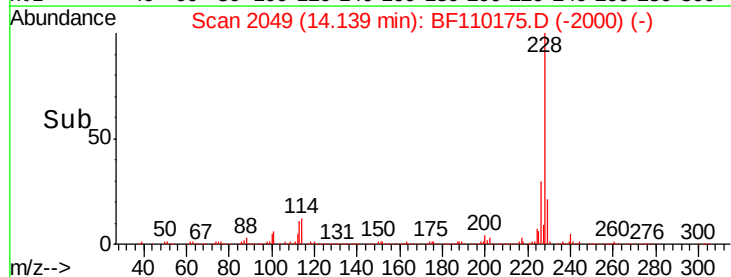
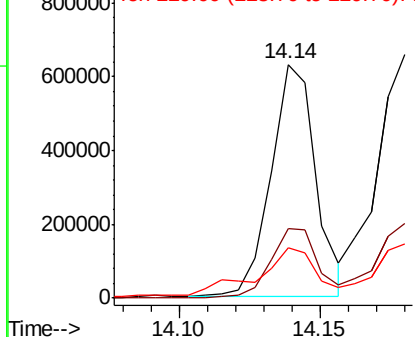


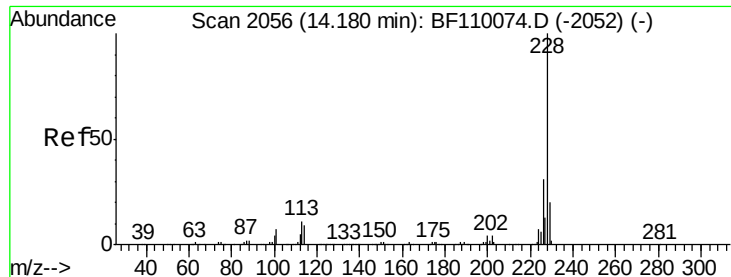
#81
Benzo(a)anthracene
Concen: 42.460 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.1	33.1
229	21.4	15.6	23.4



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





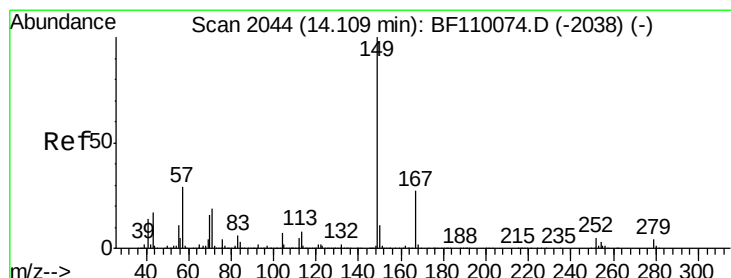
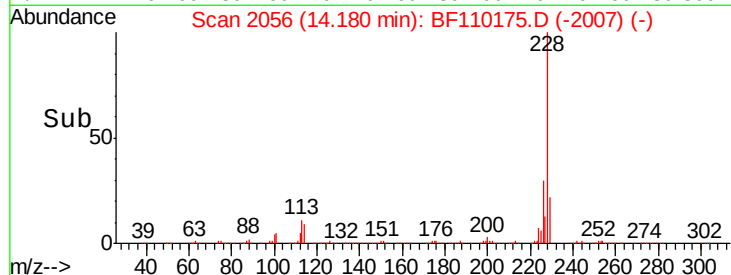
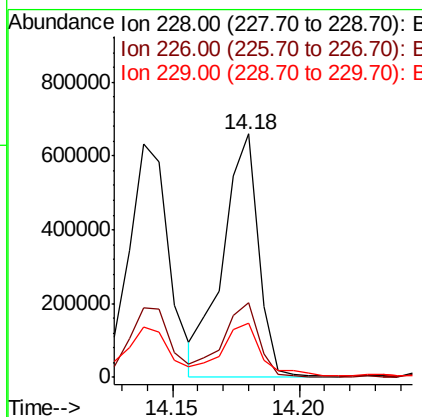
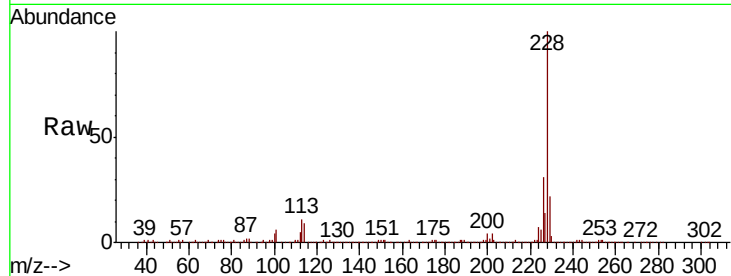
#83
Chrysene
Concen: 41.228 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Instrument :
BNA_F
ClientSampleId :
DW-05

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.7	37.1
229	22.3	15.9	23.9

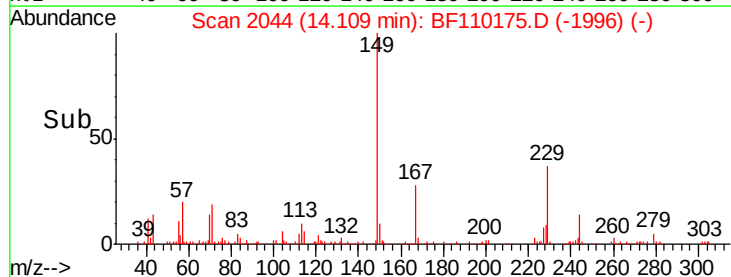
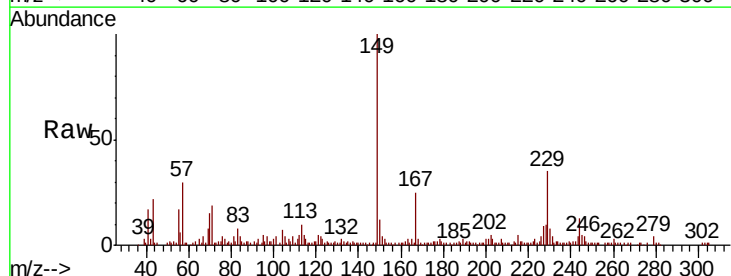
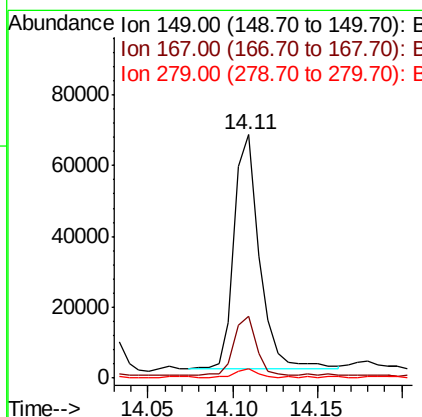
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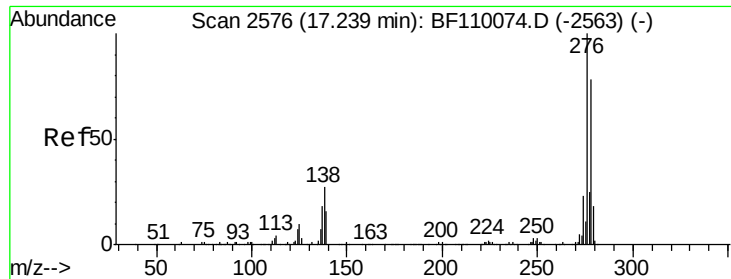
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#84
Bis(2-ethylhexyl)phthalate
Concen: 5.963 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.2	19.8	29.8
279	3.8	2.7	4.1





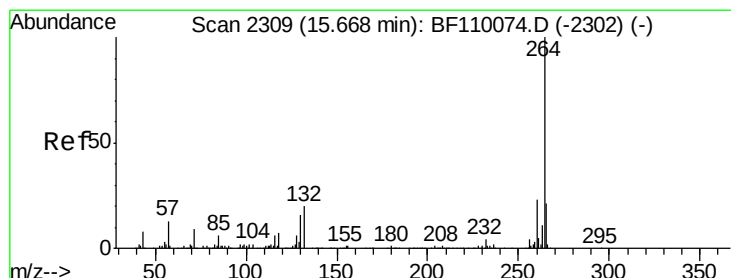
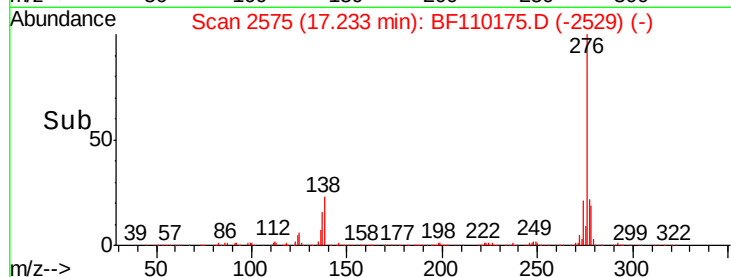
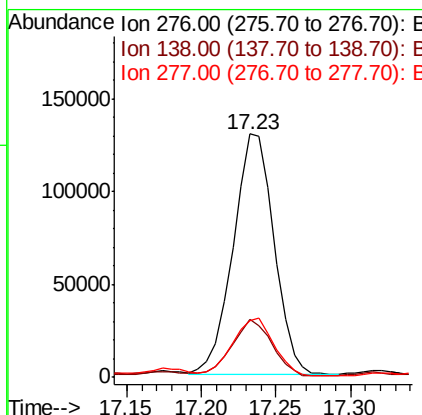
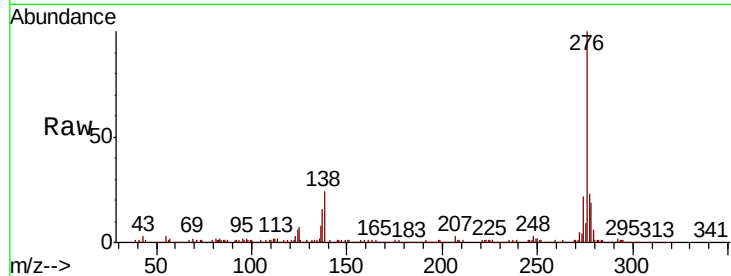
#86
Indeno(1,2,3-cd)pyrene
Concen: 19.304 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.03 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Instrument :
BNA_F
ClientSampleId :
DW-05

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.8	18.5	27.7
277	24.5	20.0	30.0

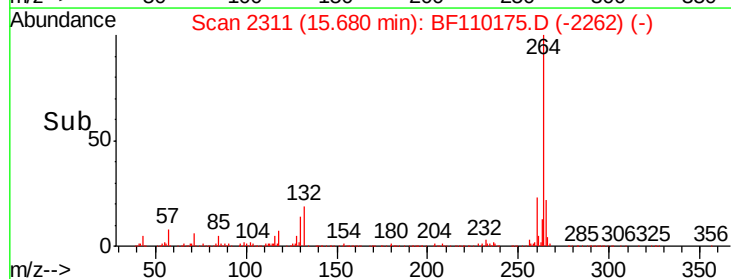
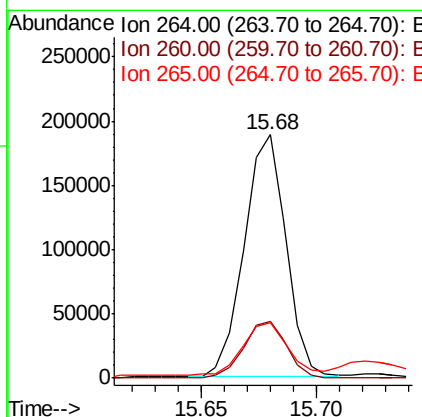
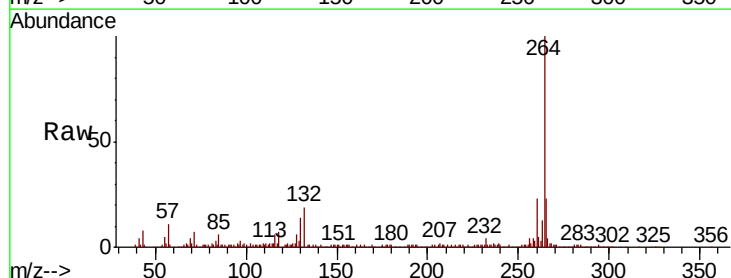
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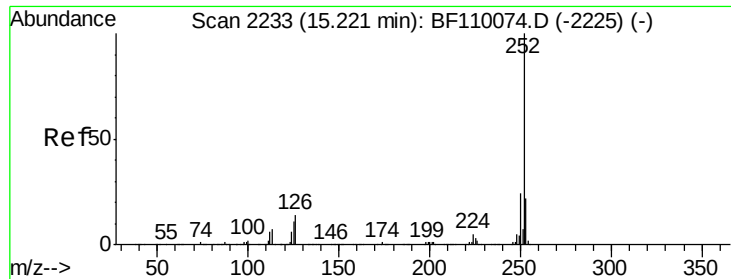
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#87
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	22.9	16.7	25.1





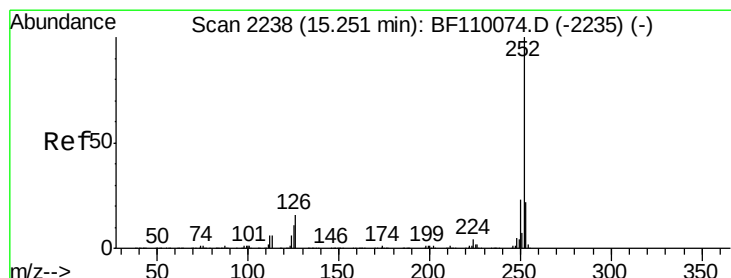
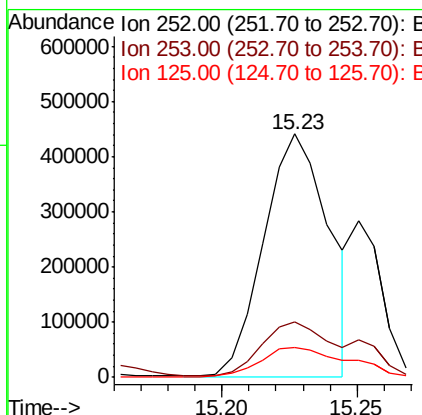
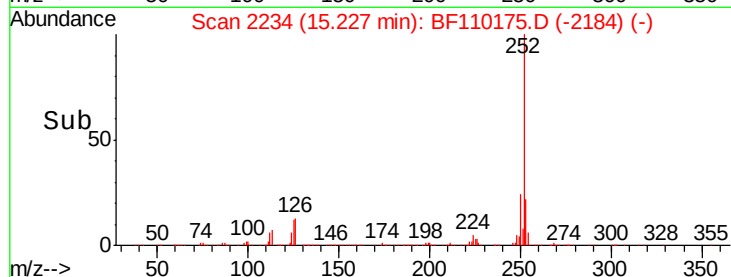
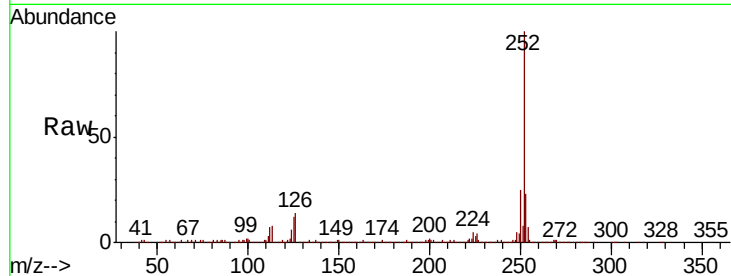
#88
Benzo(b)fluoranthene
Concen: 54.415 ng m
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Instrument :
BNA_F
ClientSampled :
DW-05

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.2	25.8
125	12.2	8.2	12.4

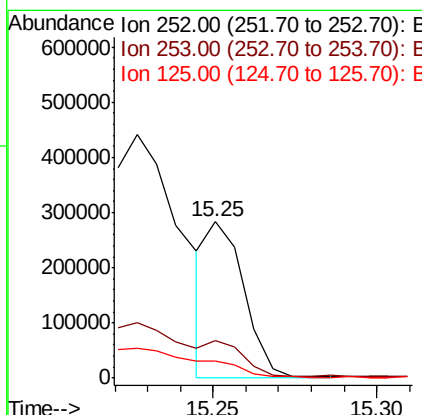
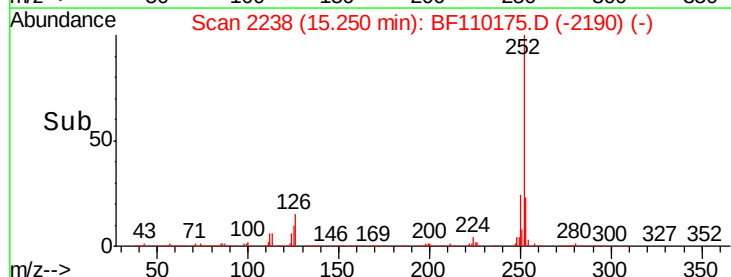
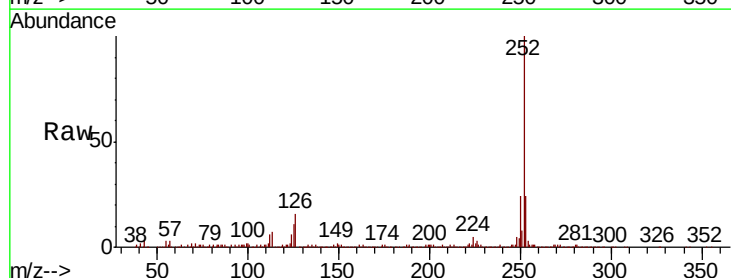
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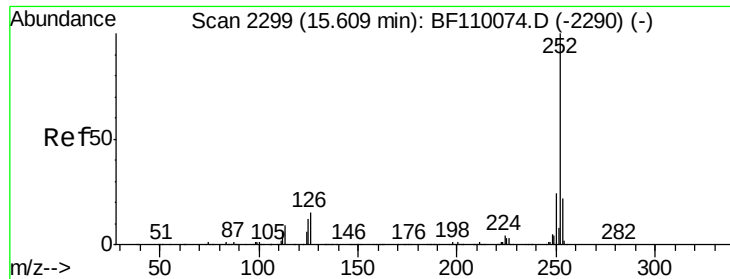
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#89
Benzo(k)fluoranthene
Concen: 16.600 ng m
RT: 15.25 min Scan# 2238
Delta R.T. -0.02 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.2	25.8
125	11.0	7.4	11.0





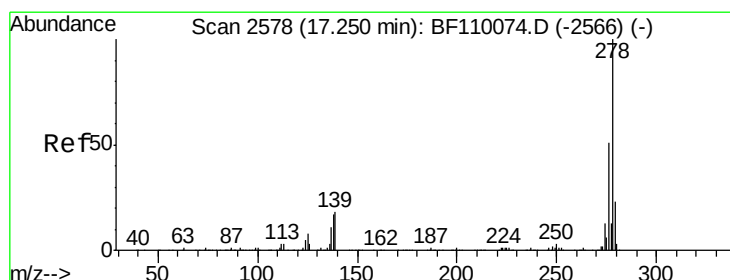
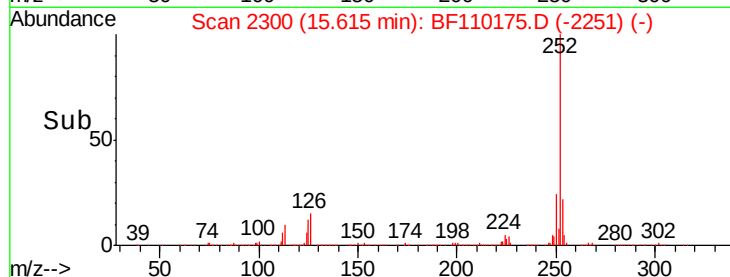
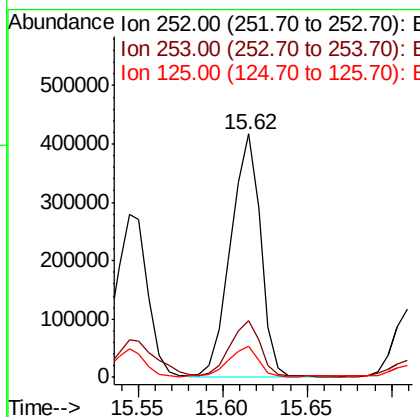
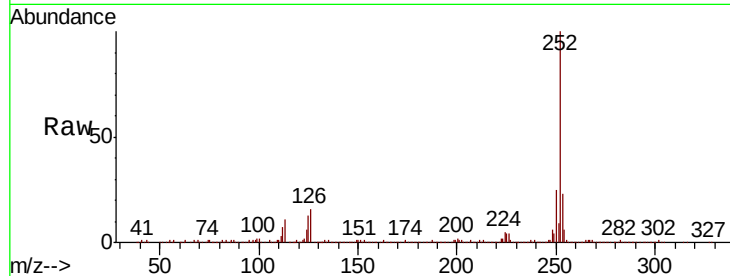
#90
Benzo(a)pyrene
Concen: 40.102 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Instrument :
BNA_F
ClientSampled :
DW-05

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.4
125	12.6	9.0	13.6

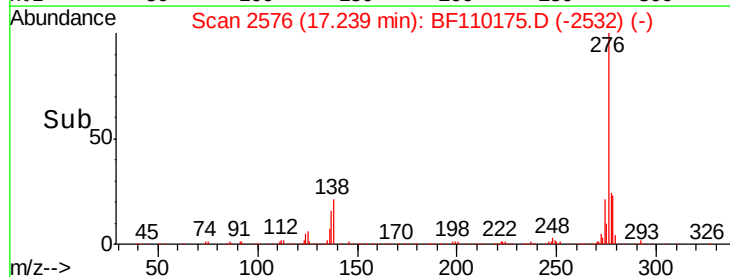
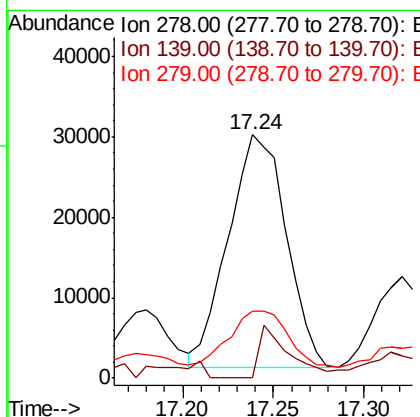
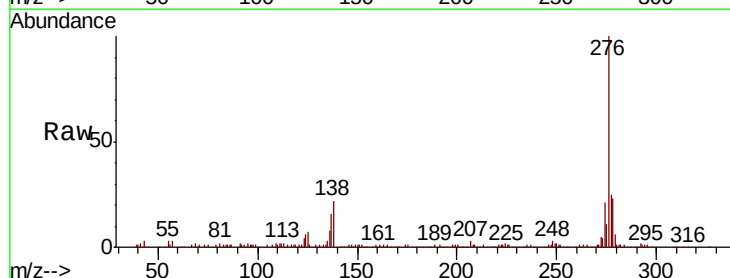
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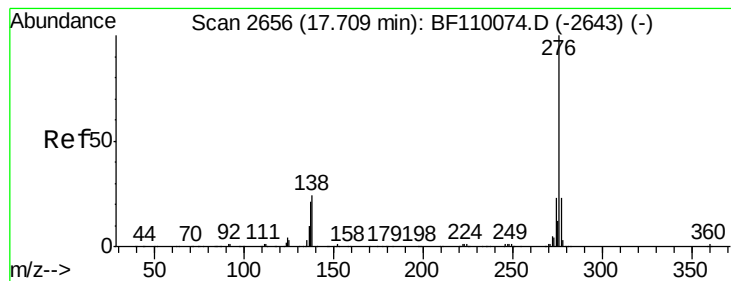
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#91
Dibenzo(a,h)anthracene
Concen: 5.886 ng
RT: 17.24 min Scan# 2576
Delta R.T. -0.04 min
Lab File: BF110175.D
Acq: 25 Oct 2018 22:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.7	19.1#
279	27.7	19.0	28.4





#92

Benzo(a,h,i)perylene

Concen: 21.664 ng

RT: 17.72 min Scan# 2657

Delta R.T. -0.02 min

Lab File: BF110175.D

Acq: 25 Oct 2018 22:02

Instrument :

BNA_F

ClientSampleId :

DW-05

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.0	18.8	28.2
138	24.1	16.0	24.0#

Manual Integrations
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