

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
 Data File : BF111421.D
 Acq On : 14 Dec 2018 16:22
 Operator : JU/SJ
 Sample : J6319-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 061_SW-N-1

Manual Integrations
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 12/17/2018 2:36:25 PM

Quant Time: Dec 14 17:17:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	200485	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	813038	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	374363	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	570509	20.00	ng	0.00
76) Chrysene-d12	13.96	240	363176	20.00	ng	0.00
87) Perylene-d12	15.40	264	352751	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	1238187	102.77	ng	0.00
7) Phenol-d6	6.44	99	1586724	99.01	ng	0.00
23) Nitrobenzene-d5	7.35	82	997770	73.08	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	298770	89.09	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1639247	67.64	ng	0.00
79) Terphenyl-d14	12.90	244	1025482	66.31	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.45	94	120178	6.732	ng	92
31) Naphthalene	8.09	128	177483	4.667	ng	96
37) 2-Methylnaphthalene	8.79	142	100377	3.901	ng	98
38) 1-Methylnaphthalene	8.89	142	108178	4.352	ng	96
49) Acenaphthylene	9.69	152	76497	2.137	ng	95
50) Dimethylphthalate	9.54	163	134856	5.002	ng	99
52) Acenaphthene	9.86	154	224561	9.927	ng	98
55) Dibenzofuran	10.03	168	137545	4.189	ng	96
58) Fluorene	10.37	166	294238	12.355	ng	100
71) Phenanthrene	11.35	178	3364519	114.450	ng	98
72) Anthracene	11.39	178	1001881	33.325	ng	95
73) Carbazole	11.54	167	131879	4.242	ng	94
75) Fluoranthene	12.53	202	2971101	103.309	ng	99
78) Pyrene	12.76	202	3476678	135.780	ng	99
81) Benzo(a)anthracene	13.94	228	1516320	76.786	ng	99
83) Chrysene	13.98	228	1295693	62.285	ng	99
86) Indeno(1,2,3-cd)pyrene	16.81	276	484556m	32.274	ng	
88) Benzo(b)fluoranthene	14.99	252	1460560m	71.019	ng	
89) Benzo(k)fluoranthene	15.01	252	378172m	19.244	ng	
90) Benzo(a)pyrene	15.34	252	1118425	60.307	ng	97
91) Dibenzo(a,h)anthracene	16.82	278	123935	8.472	ng	96
92) Benzo(g,h,i)perylene	17.24	276	485051	33.778	ng	95

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

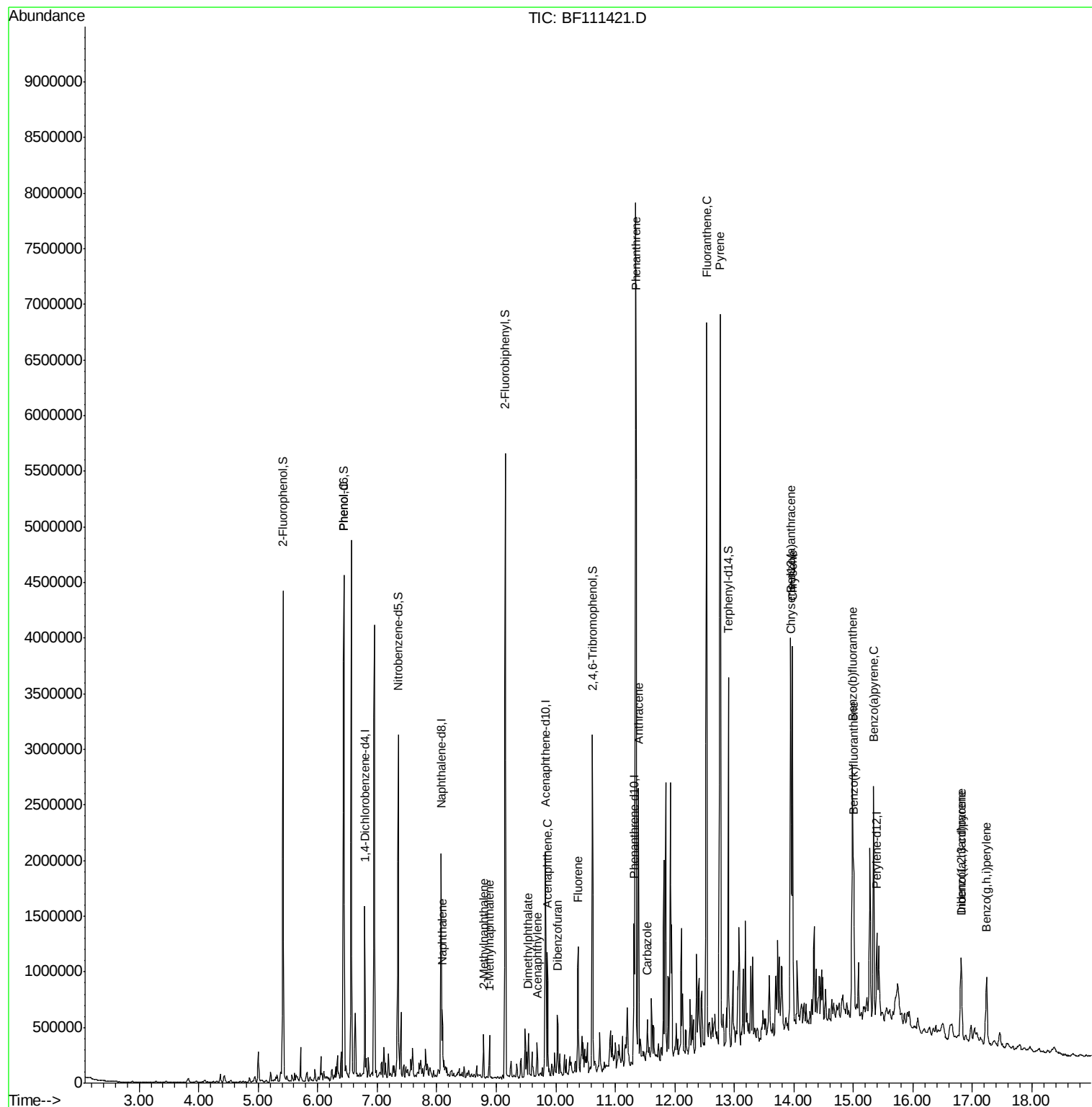
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121418\
Data File : BF111421.D
Acq On : 14 Dec 2018 16:22
Operator : JU/SJ
Sample : J6319-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

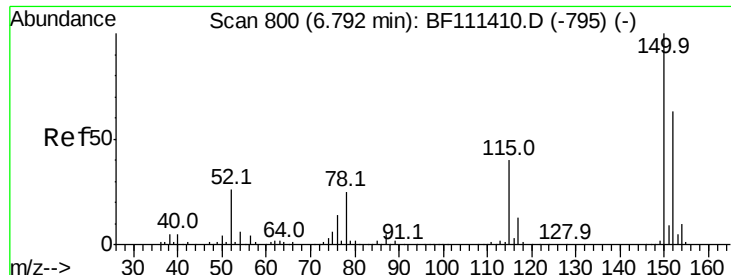
Instrument :
BNA_F
ClientSampleId :
061_SW-N-1

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Quant Time: Dec 14 17:17:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 14 13:26:17 2018
Response via : Initial Calibration





#1

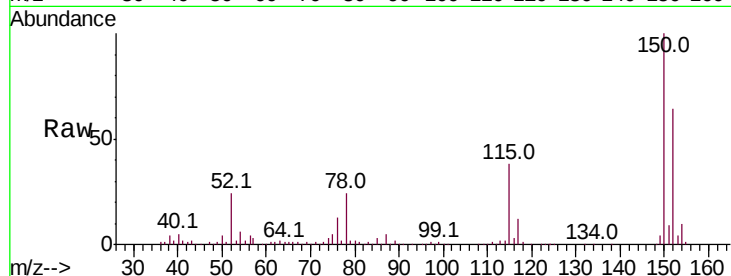
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF111421.D
Acq: 14 Dec 2018 16:22

Instrument :
BNA_F
ClientSampleId :
061_SW-N-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.6	189.8
115	58.9	50.7	76.1

Manual Integrations
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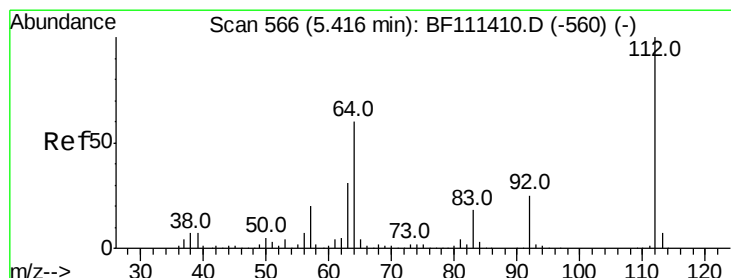
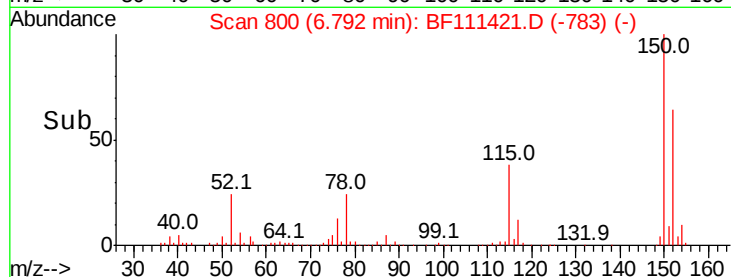
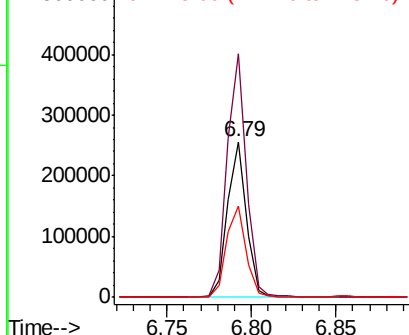


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

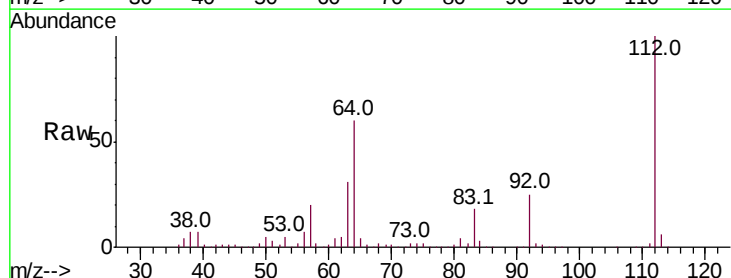
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 102.772 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111421.D
Acq: 14 Dec 2018 16:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.8	51.8	77.6
63	31.5	26.8	40.2

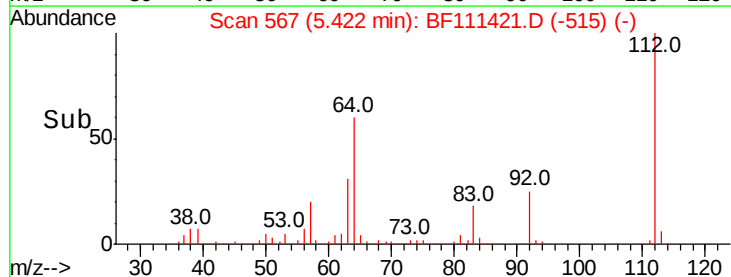
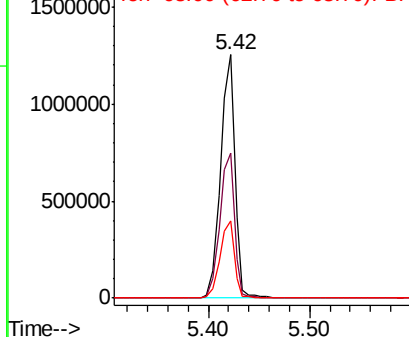


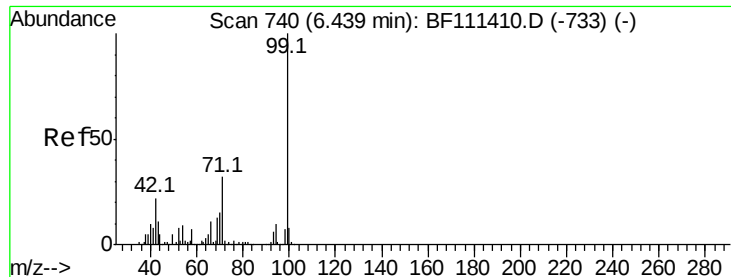
Abundance

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: 99.010 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF111421.D

Acq: 14 Dec 2018 16:22

Instrument :

BNA_F

ClientSampleId :

061_SW-N-1

Tot Ion: 99 Resp: 1586724

Ion Ratio Lower Upper

99 100

42 22.2 17.4 26.0

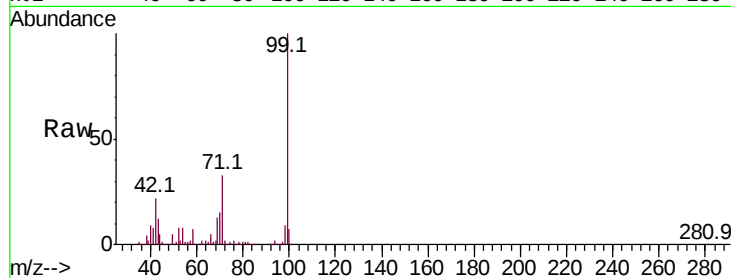
71 33.3 26.1 39.1

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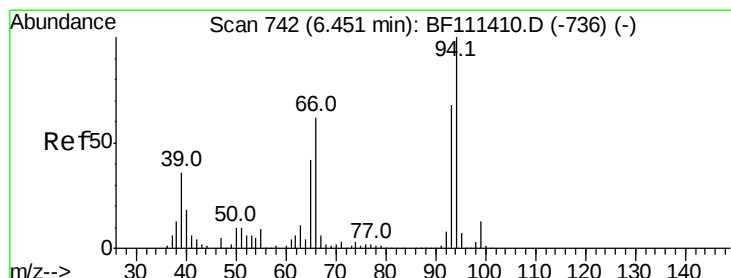
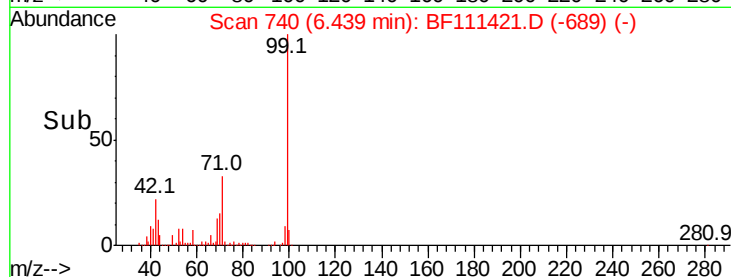
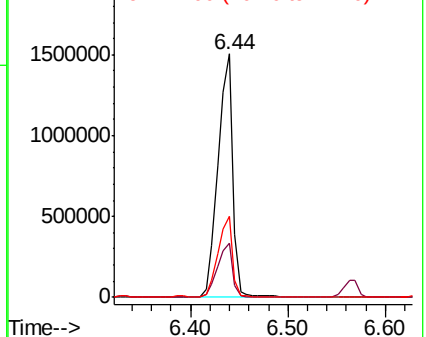
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 6.732 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF111421.D

Acq: 14 Dec 2018 16:22

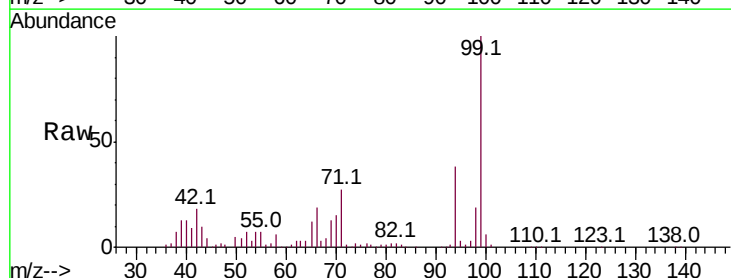
Tgt Ion: 94 Resp: 120178

Ion Ratio Lower Upper

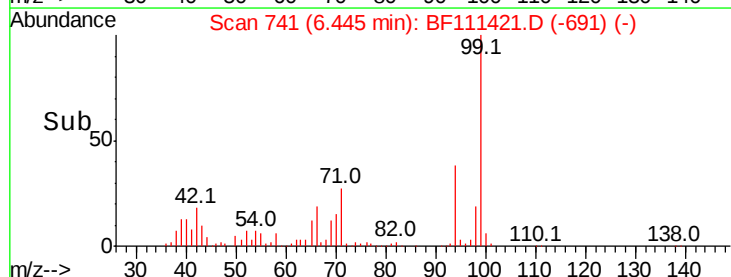
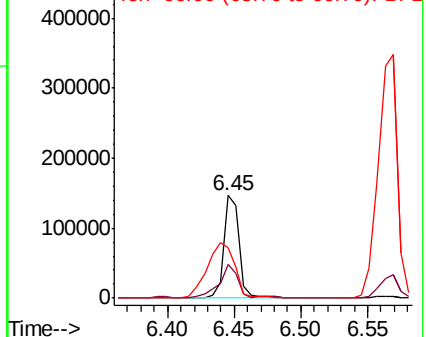
94 100

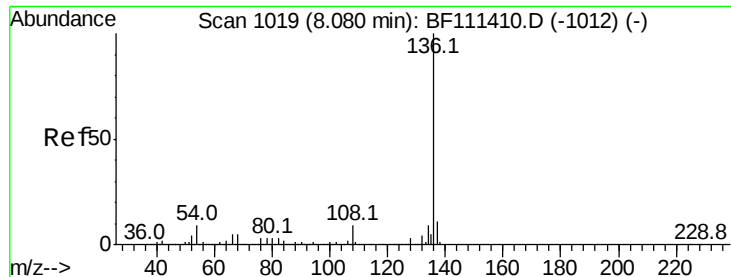
65 32.6 11.7 51.7

66 49.4 21.0 61.0



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF111421.D

Acq: 14 Dec 2018 16:22

Instrument :

BNA_F

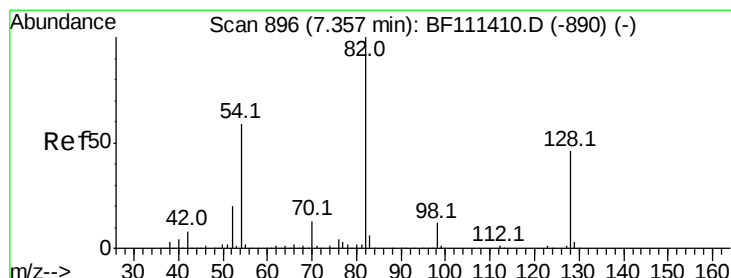
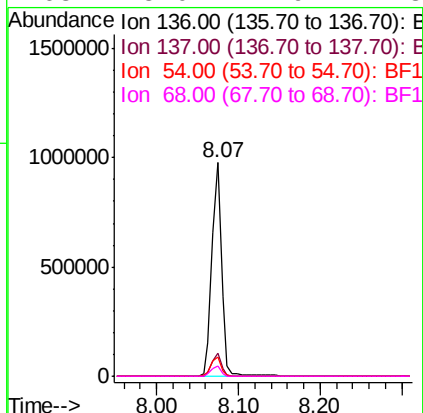
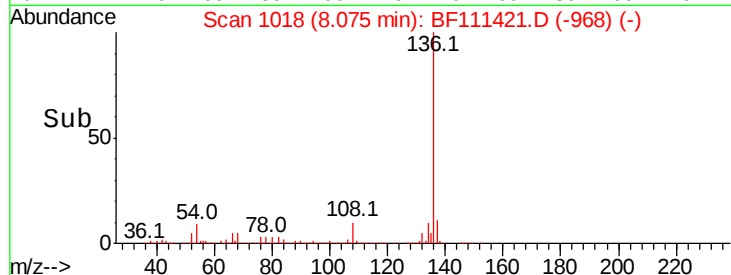
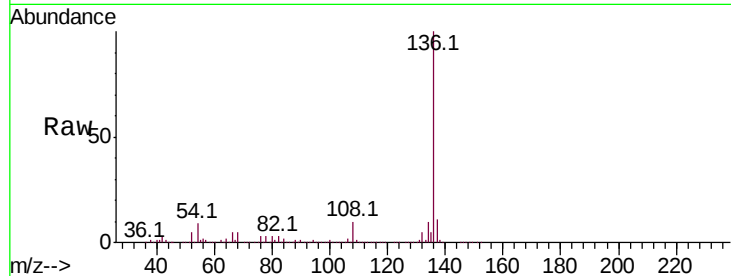
ClientSampleId :

061_SW-N-1

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	9.1	13.7	
54	8.8	7.7	11.5	
68	5.0	4.9	7.3	

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#23

Nitrobenzene-d5

Concen: 73.079 ng

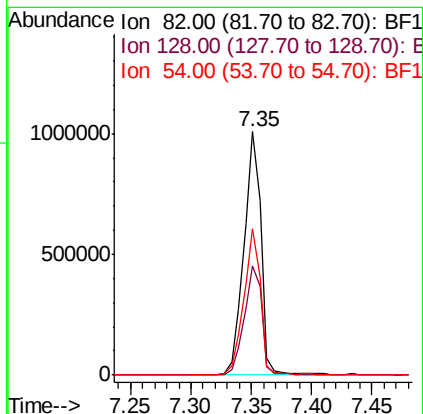
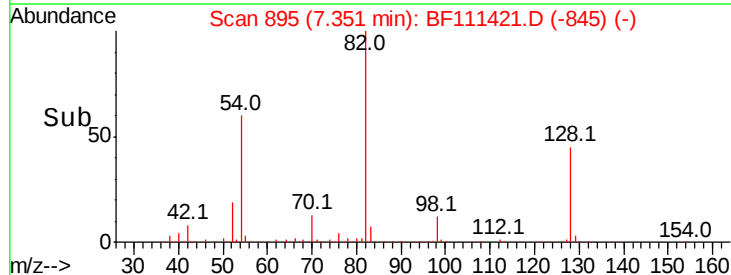
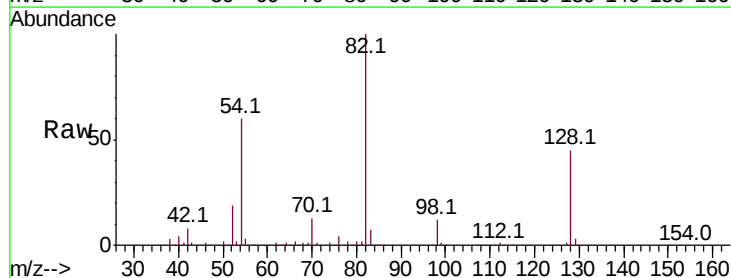
RT: 7.35 min Scan# 895

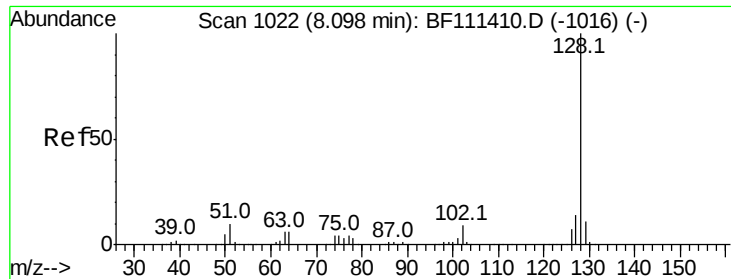
Delta R.T. -0.01 min

Lab File: BF111421.D

Acq: 14 Dec 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.0	37.4	56.2	
54	60.1	47.6	71.4	





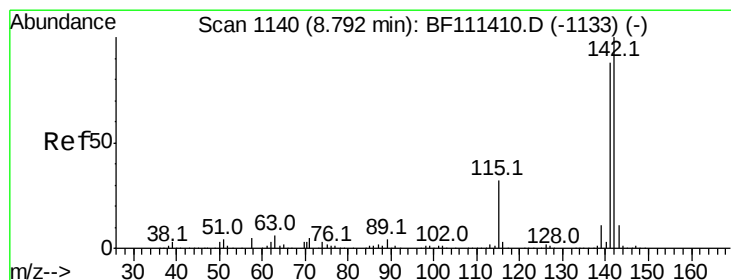
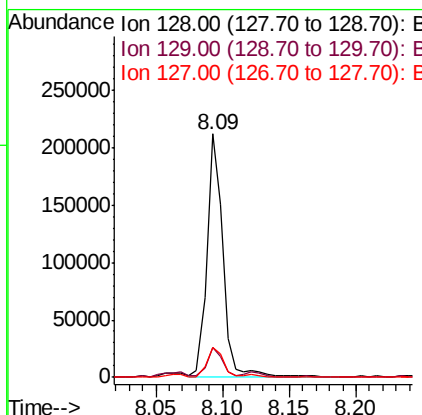
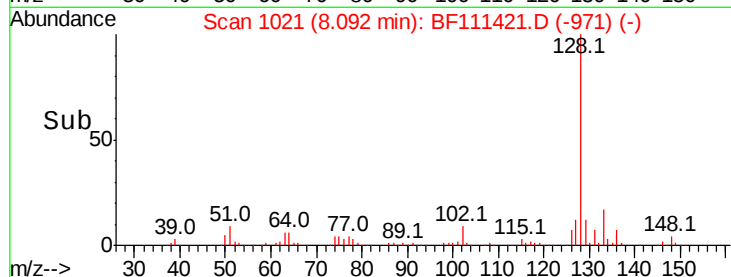
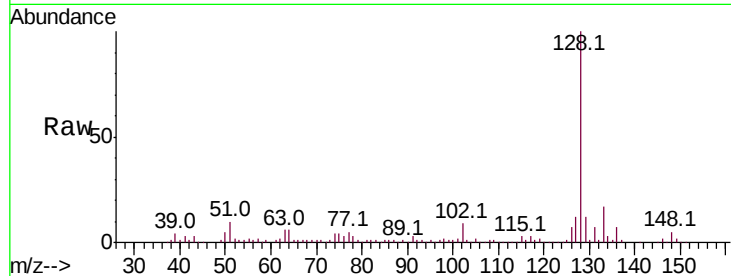
#31
Naphthalene
Concen: 4.667 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BF111421.D
Acq: 14 Dec 2018 16:22

Instrument :
BNA_F
ClientSampleId :
061_SW-N-1

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.8	14.8
127	12.2	12.0	18.0

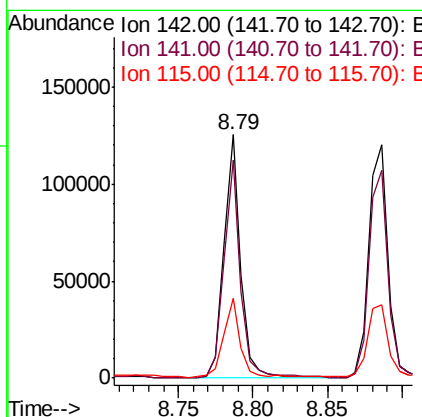
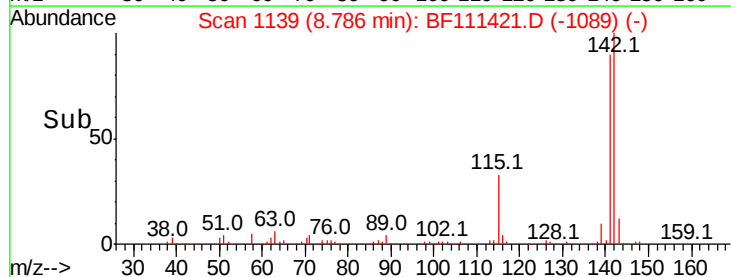
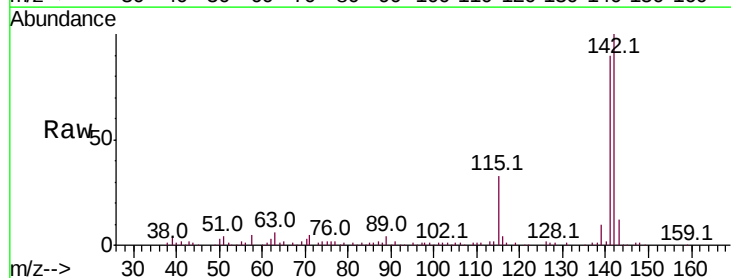
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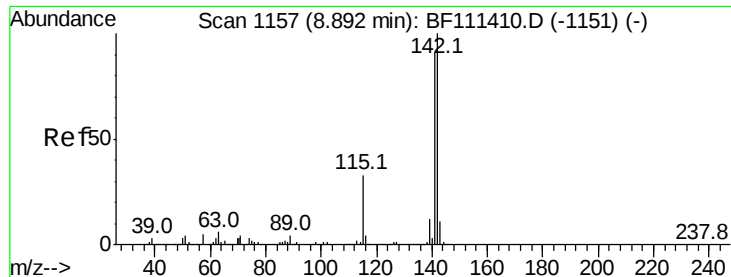
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#37
2-Methylnaphthalene
Concen: 3.901 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BF111421.D
Acq: 14 Dec 2018 16:22

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.6	105.8
115	32.8	27.0	40.6





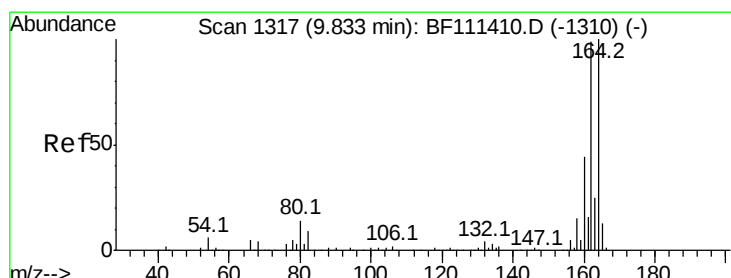
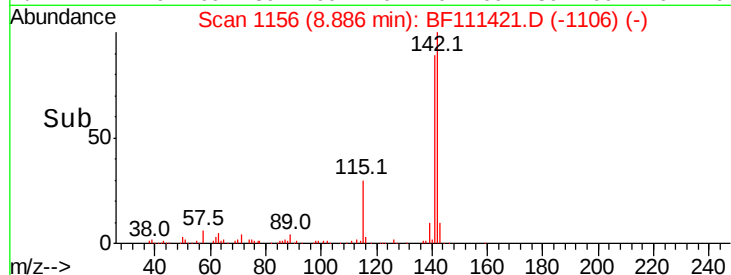
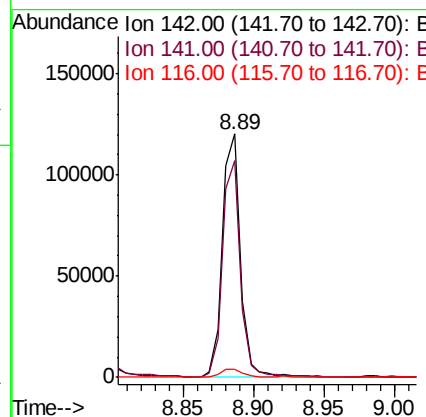
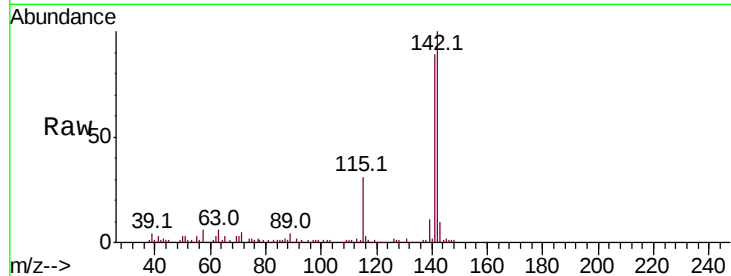
#38
1-Methylnaphthalene
Concen: 4.352 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF111421.D
Acq: 14 Dec 2018 16:22

Instrument :
BNA_F
ClientSampleId :
061_SW-N-1

Tot Ion	Ratio	Resp	Lower	Upper
142	100	108178		
141	88.8	74.2	111.4	
116	3.2	2.9	4.3	

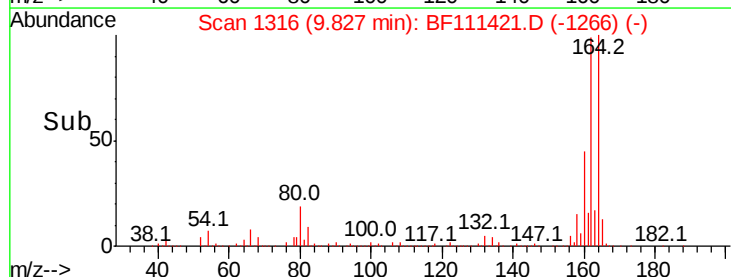
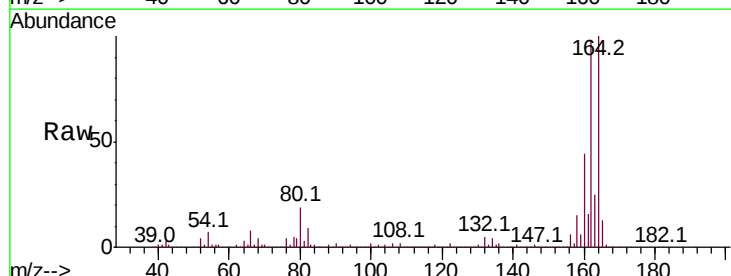
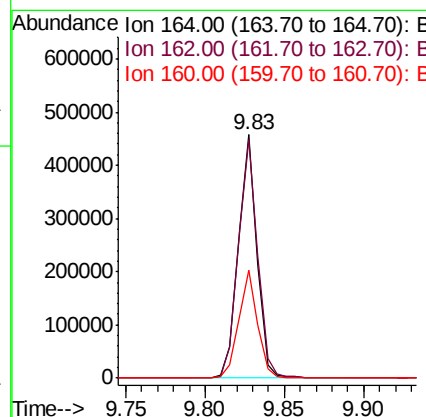
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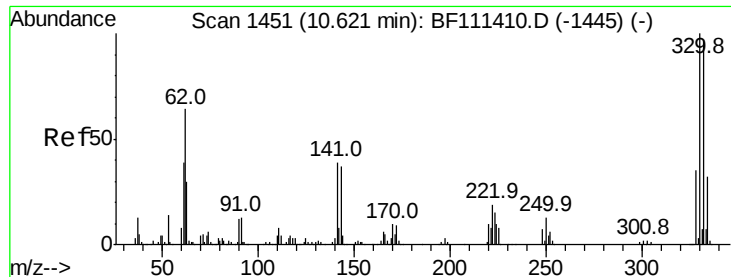
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF111421.D
Acq: 14 Dec 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	374363		
162	97.7	81.4	122.0	
160	44.1	35.7	53.5	





#42

2,4,6-Tribromophenol

Concen: 89.092 ng

RT: 10.62 min Scan# 1450

Delta R.T. -0.01 min

Lab File: BF111421.D

Acq: 14 Dec 2018 16:22

Instrument :

BNA_F

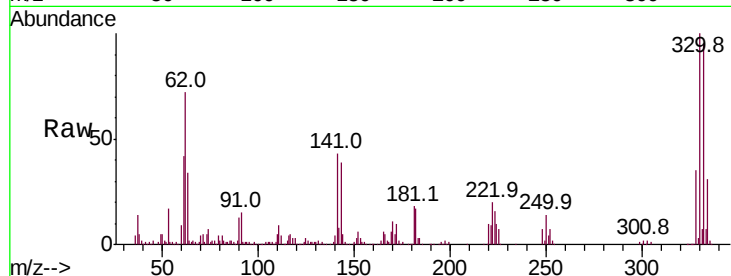
ClientSampleId :

061_SW-N-1

Tot Ion	Ratio	Resp	Lower	Upper
330	100	298770		
332	95.6	76.0	114.0	
141	41.0	31.0	46.6	

Manual Integrations
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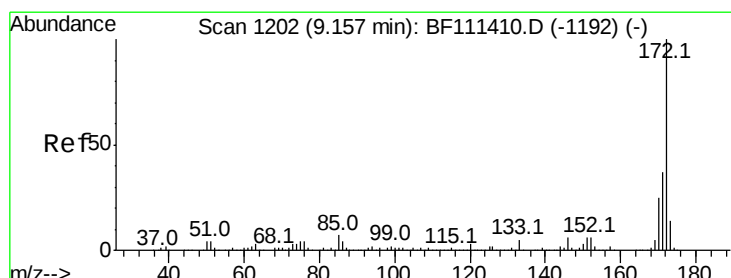
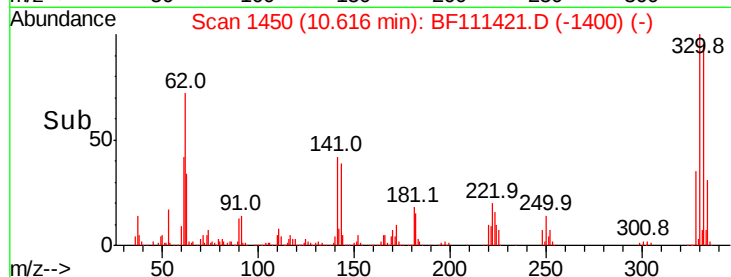
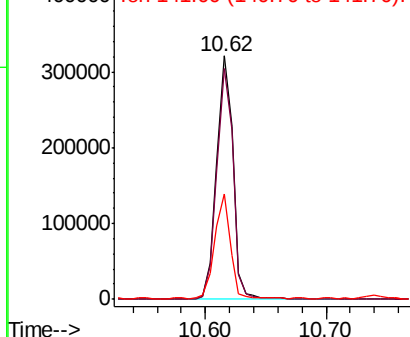


Abundance

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: 67.636 ng

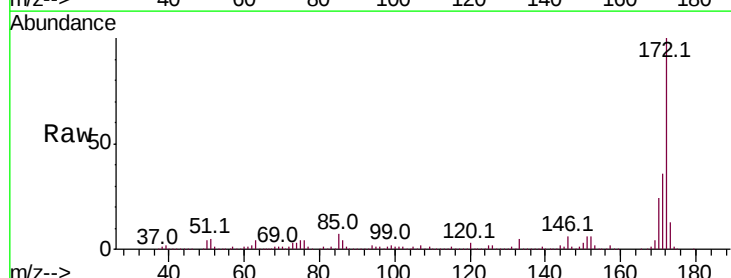
RT: 9.15 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BF111421.D

Acq: 14 Dec 2018 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1639247		
171	35.9	33.0	49.4	
170	24.1	22.3	33.5	

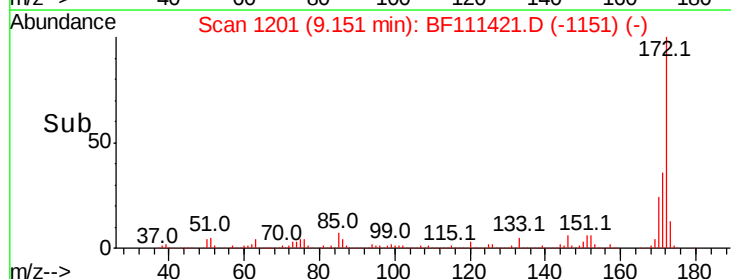
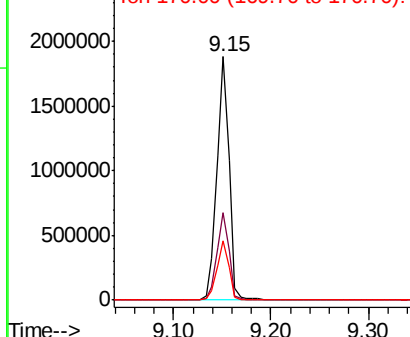


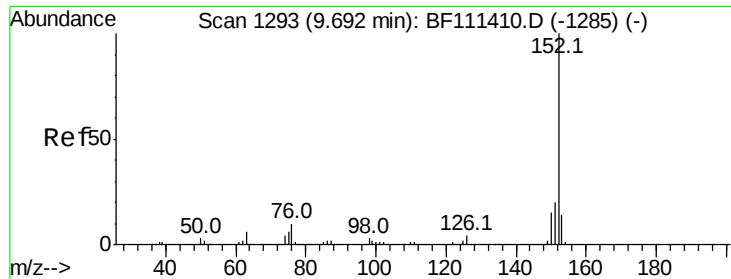
Abundance

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





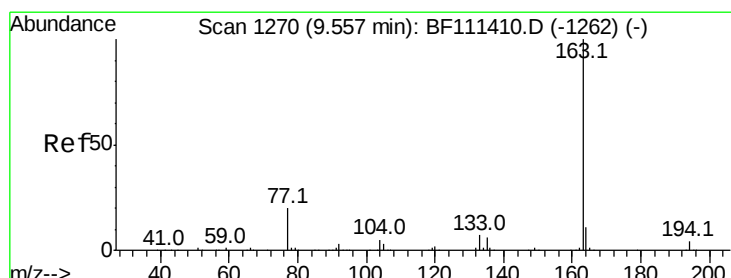
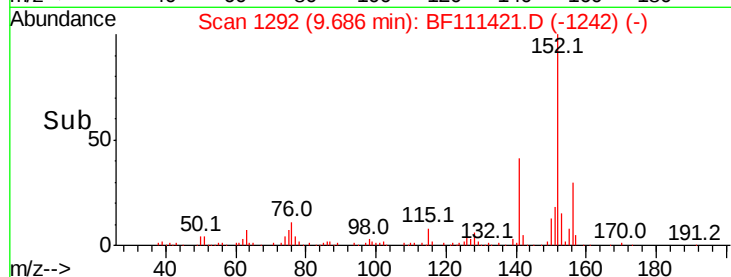
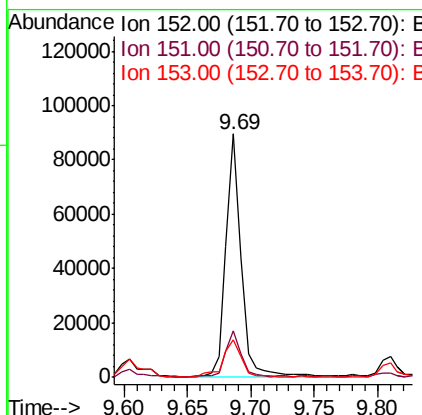
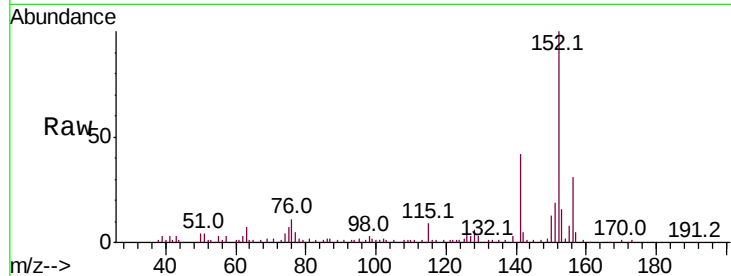
#49
Acenaphthylene
Concen: 2.137 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF111421.D
Acq: 14 Dec 2018 16:22

Instrument :
BNA_F
ClientSampleId :
061_SW-N-1

Tot Ion:	152	Resp:	76497
Ion Ratio	Lower	Upper	
152	100		
151	19.0	18.0	27.0
153	15.7	12.3	18.5

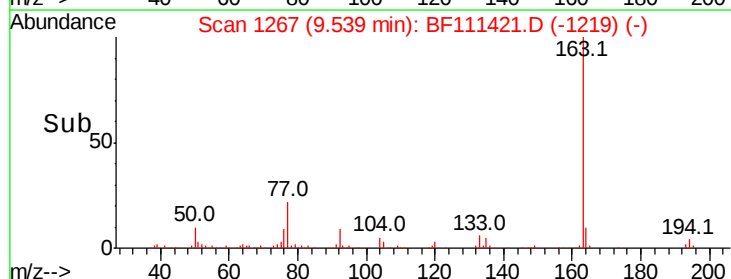
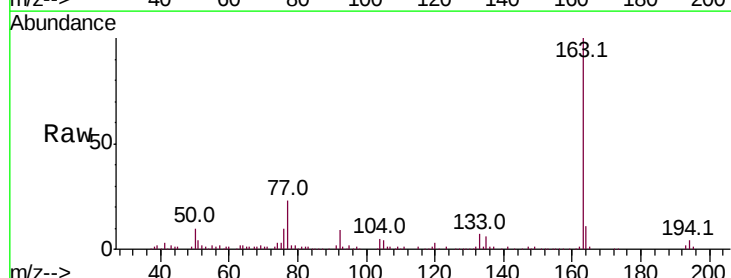
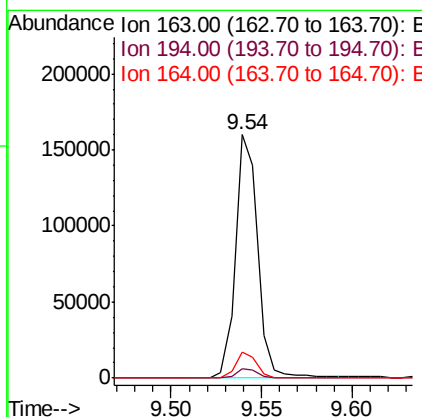
Manual Integrations
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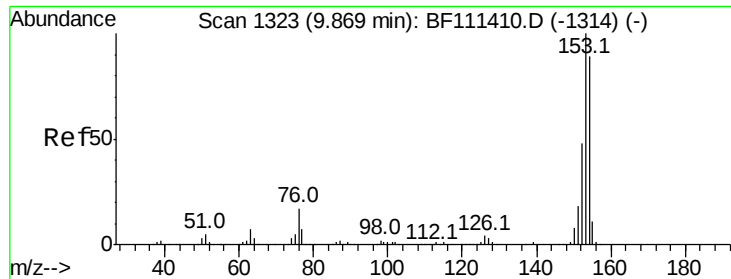
Sohil
12/17/2018 2:36:25 PM



#50
Dimethylphthalate
Concen: 5.002 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF111421.D
Acq: 14 Dec 2018 16:22

Tgt Ion:	163	Resp:	134856
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.0	4.6
164	10.6	8.9	13.3





#52

Acenaphthene

Concen: 9.927 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF111421.D

Acq: 14 Dec 2018 16:22

Instrument :

BNA_F

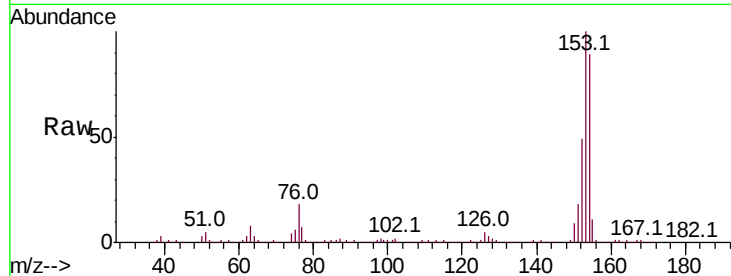
ClientSampleId :

061_SW-N-1

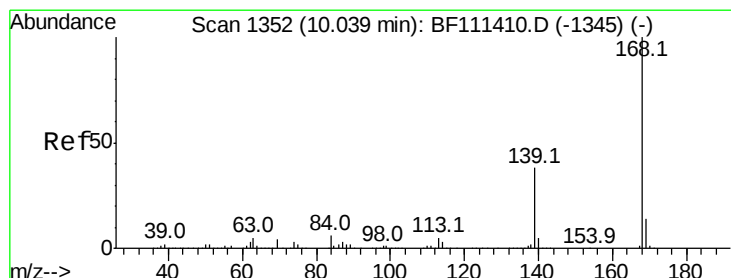
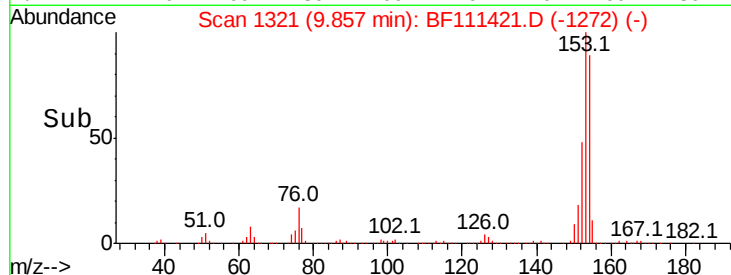
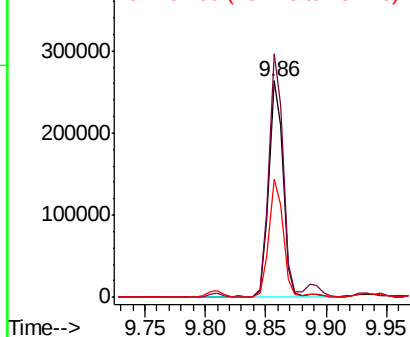
Tot Ion:	154	Resp:	224561
Ion Ratio	Lower	Upper	
154	100		
153	112.5	87.8	131.8
152	54.6	43.4	65.2

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12/17/2018 2:36:25 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#55

Dibenzofuran

Concen: 4.189 ng

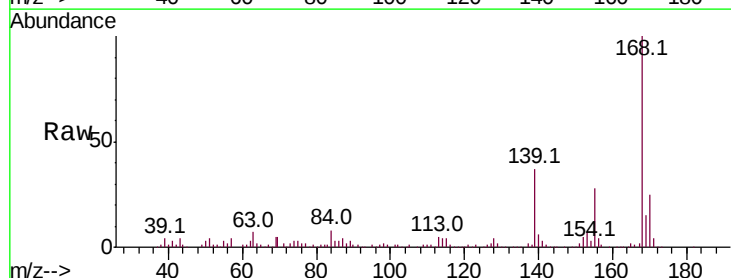
RT: 10.03 min Scan# 1350

Delta R.T. -0.01 min

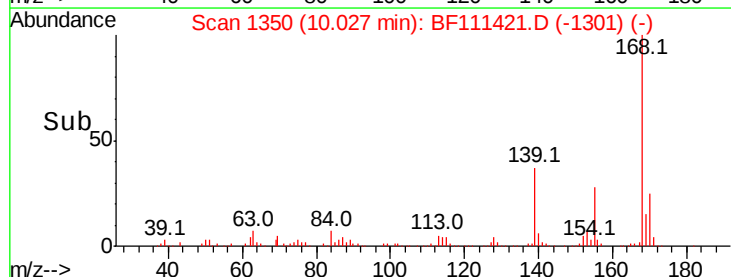
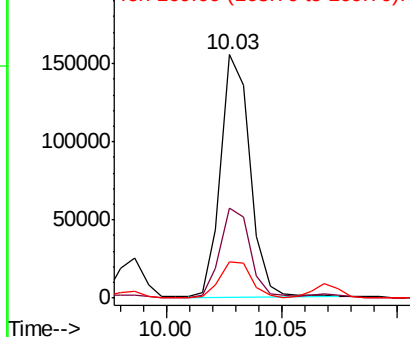
Lab File: BF111421.D

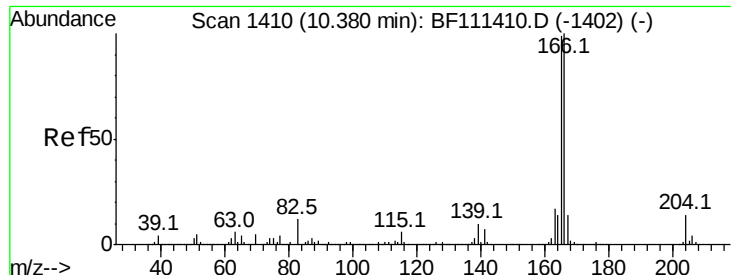
Acq: 14 Dec 2018 16:22

Tgt Ion:	168	Resp:	137545
Ion Ratio	Lower	Upper	
168	100		
139	37.2	32.6	49.0
169	15.1	11.8	17.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





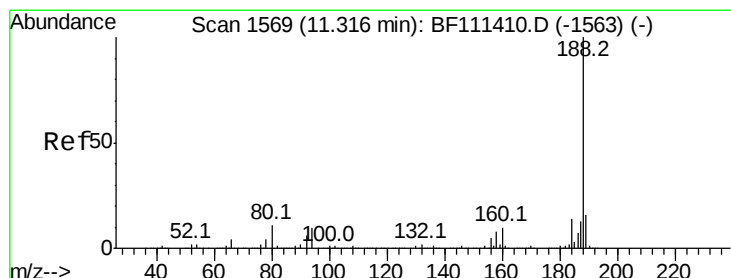
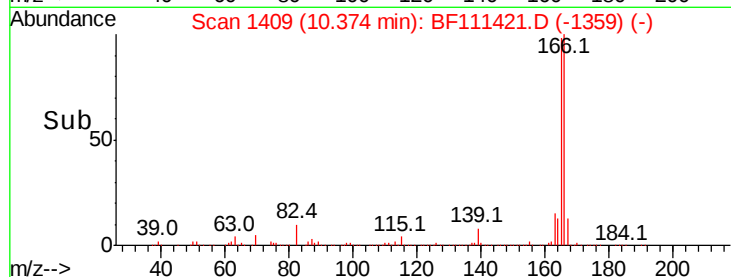
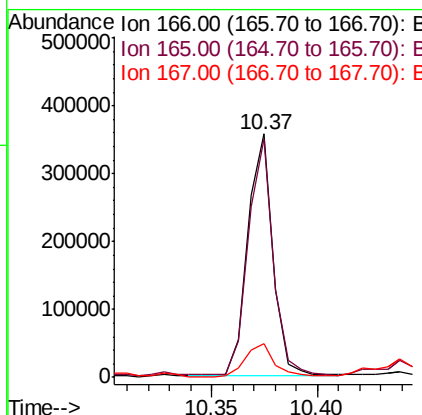
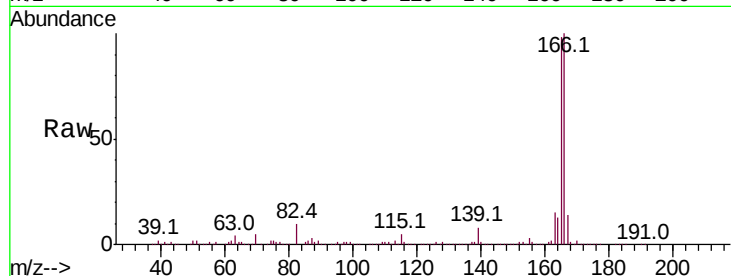
#58
 Fluorene
 Concen: 12.355 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF111421.D
 Acq: 14 Dec 2018 16:22

Instrument :
 BNA_F
 ClientSampleId :
 061_SW-N-1

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.4	117.6
167	14.1	11.2	16.8

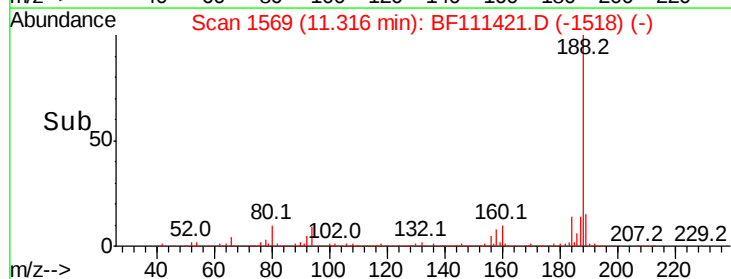
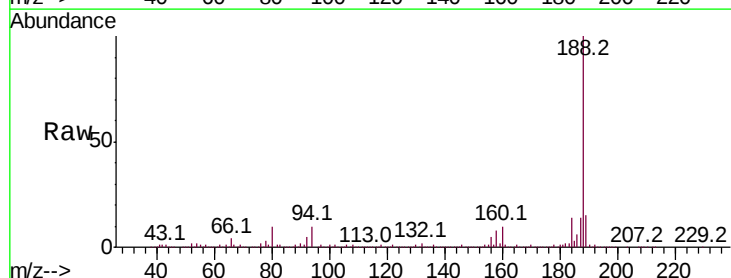
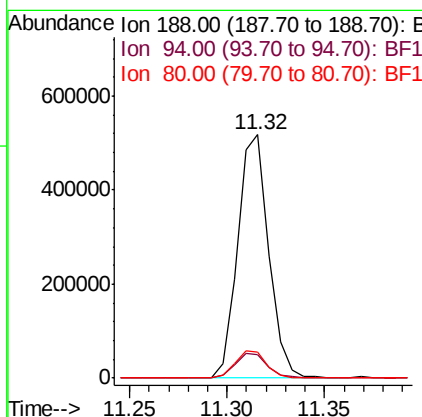
Manual Integrations
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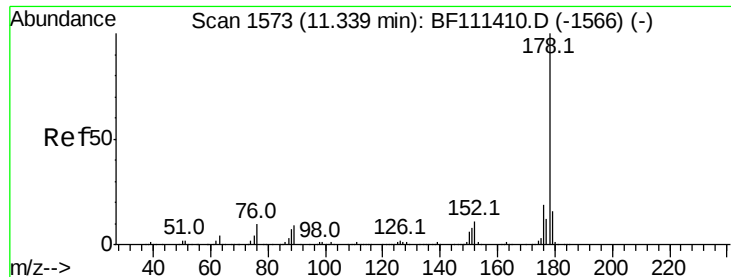
Sohil
 12/17/2018 2:36:25 PM



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BF111421.D
 Acq: 14 Dec 2018 16:22

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	9.6	14.4#
80	10.5	9.8	14.6





#71

Phenanthrene

Concen: 114.450 ng

RT: 11.35 min Scan# 1574

Delta R.T. 0.01 min

Lab File: BF111421.D

Acq: 14 Dec 2018 16:22

Instrument :

BNA_F

ClientSampleId :

061_SW-N-1

Tot Ion:178 Resp: 3364519

Ion Ratio Lower Upper

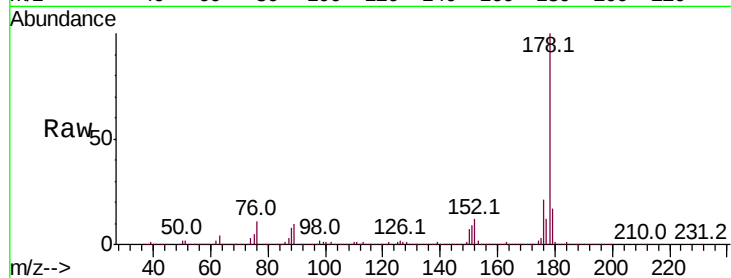
178 100

176 21.2 18.1 27.1

179 16.9 14.0 21.0

Manual Integrations
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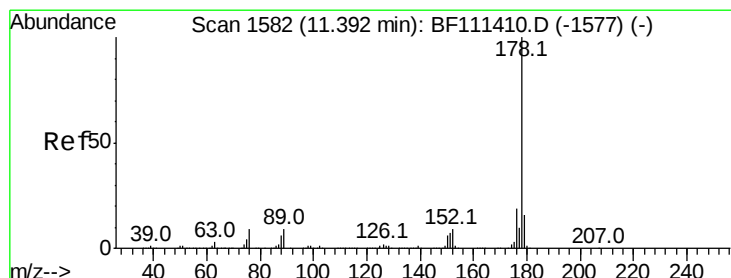
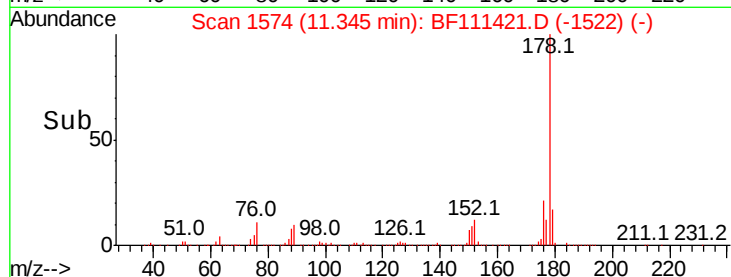
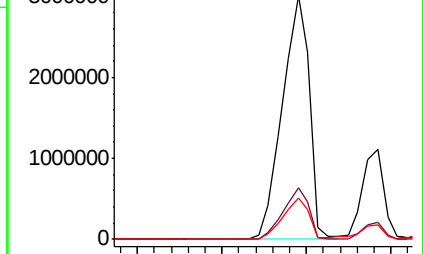
Sohil
12/17/2018 2:36:25 PM



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



#72

Anthracene

Concen: 33.325 ng

RT: 11.39 min Scan# 1582

Delta R.T. 0.00 min

Lab File: BF111421.D

Acq: 14 Dec 2018 16:22

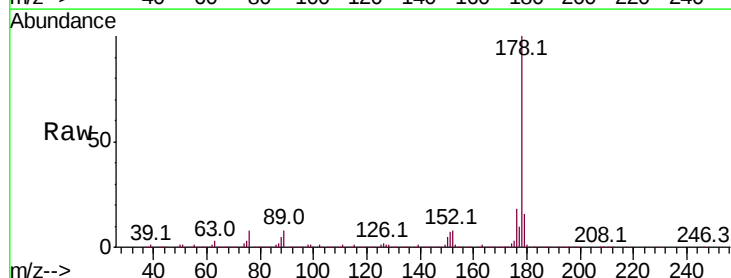
Tgt Ion:178 Resp: 1001881

Ion Ratio Lower Upper

178 100

176 18.4 17.2 25.8

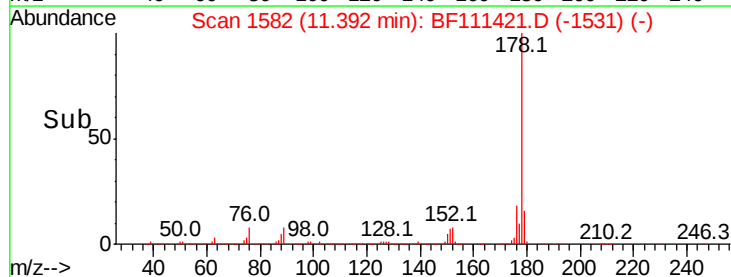
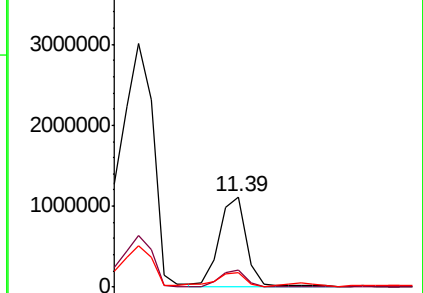
179 15.8 13.8 20.8

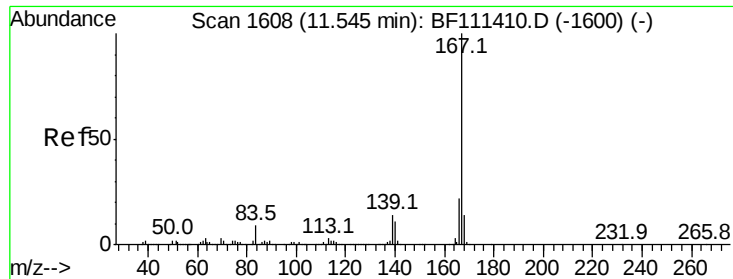


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





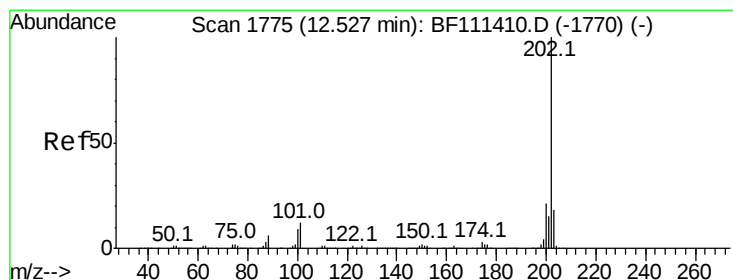
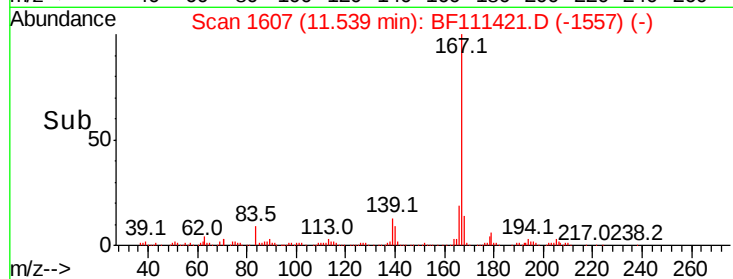
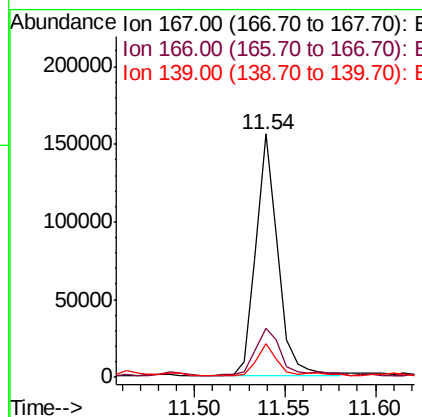
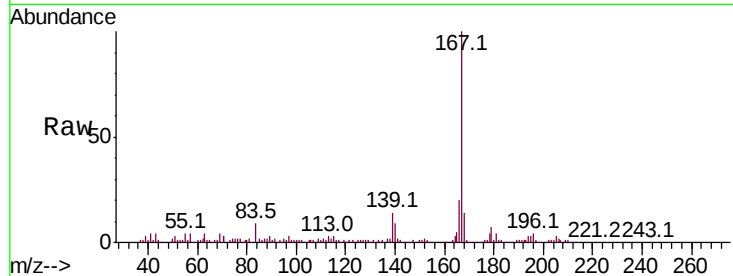
#73
 Carbazole
 Concen: 4.242 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. -0.01 min
 Lab File: BF111421.D
 Acq: 14 Dec 2018 16:22

Instrument :
 BNA_F
 ClientSampleId :
 061_SW-N-1

Tot Ion:	167	Resp:	131879
Ion Ratio	Lower	Upper	
167	100		
166	20.1	19.3	28.9
139	13.6	11.9	17.9

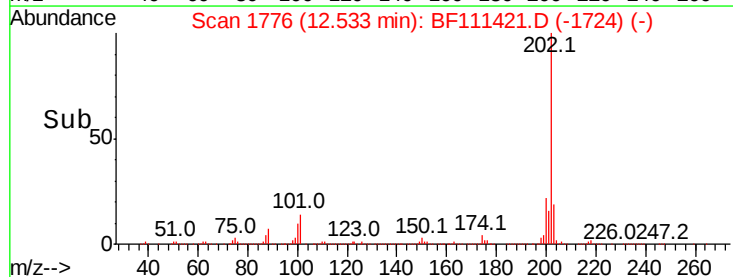
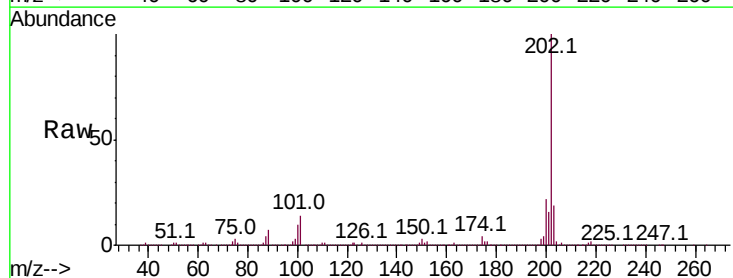
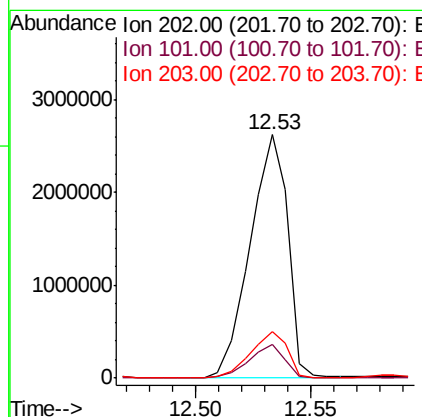
Manual Integrations
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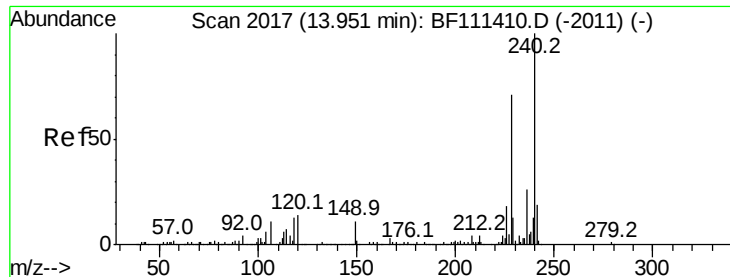
Sohil
 12/17/2018 2:36:25 PM



#75
 Fluoranthene
 Concen: 103.309 ng
 RT: 12.53 min Scan# 1776
 Delta R.T. 0.01 min
 Lab File: BF111421.D
 Acq: 14 Dec 2018 16:22

Tgt Ion:	202	Resp:	2971101
Ion Ratio	Lower	Upper	
202	100		
101	13.8	0.0	33.8
203	19.2	0.0	38.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF111421.D

Acq: 14 Dec 2018 16:22

Instrument :

BNA_F

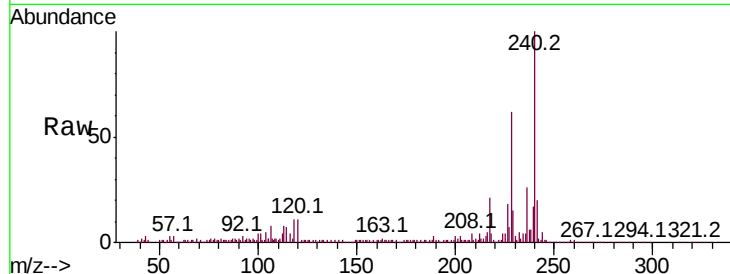
ClientSampleId :

061_SW-N-1

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.2	12.2	18.2#
236	25.8	20.2	30.2

Manual Integrations
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Sohil
12/17/2018 2:36:25 PM

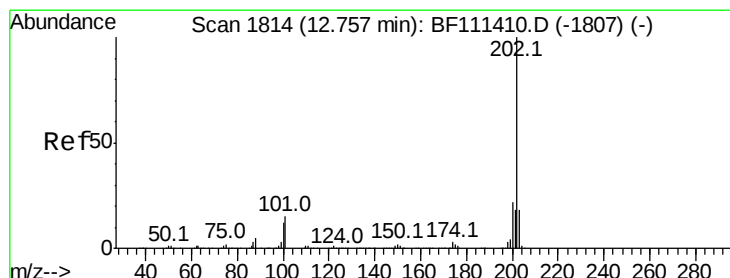
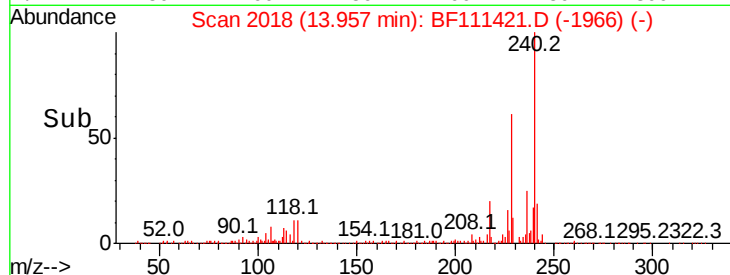
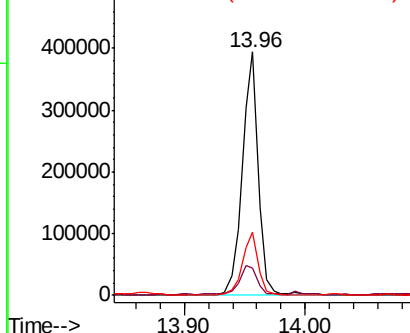


Abundance

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

Pyrene

Concen: 135.780 ng

RT: 12.76 min Scan# 1815

Delta R.T. 0.01 min

Lab File: BF111421.D

Acq: 14 Dec 2018 16:22

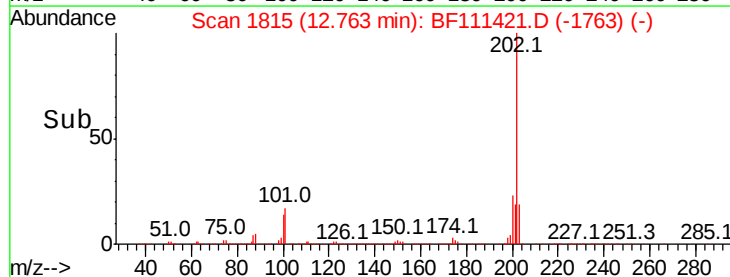
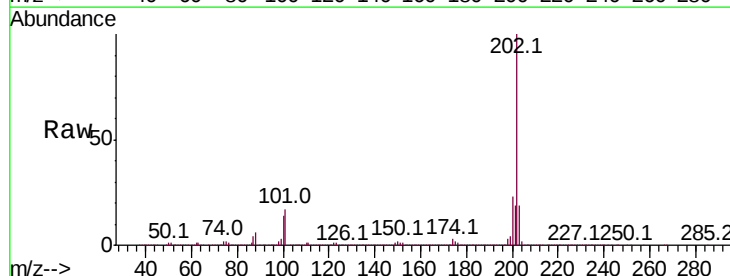
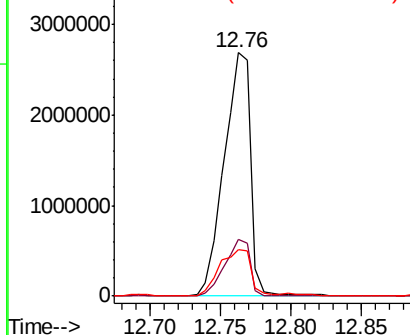
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.1	19.0	28.4
203	19.1	15.2	22.8

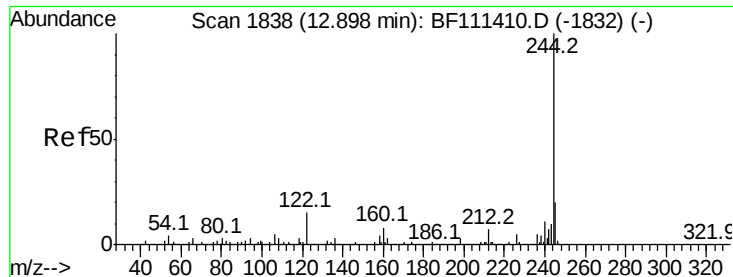
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





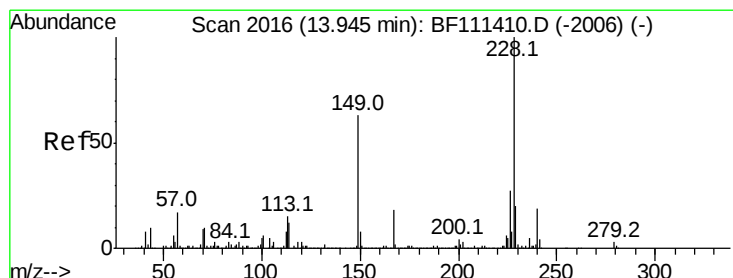
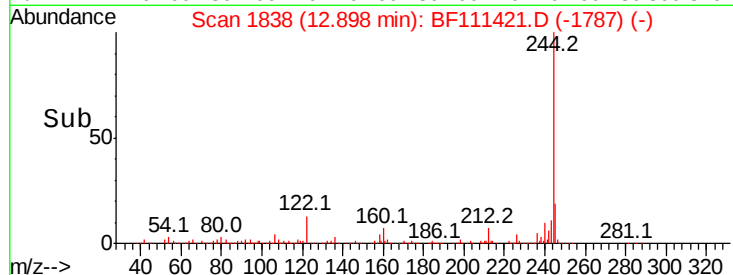
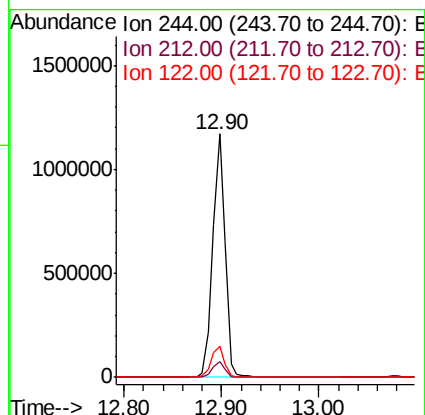
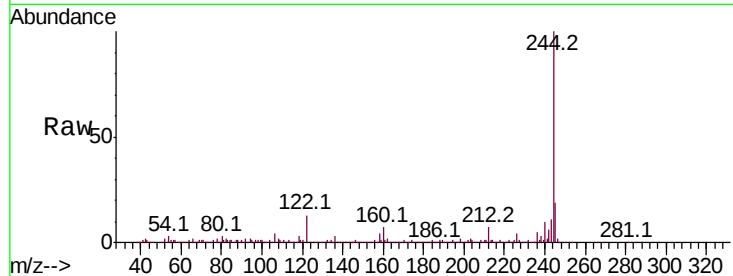
#79
Terphenyl-d14
Concen: 66.306 ng
RT: 12.90 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BF111421.D
Acq: 14 Dec 2018 16:22

Instrument :
BNA_F
ClientSampleId :
061_SW-N-1

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.7	8.5
122	12.9	13.1	19.7#

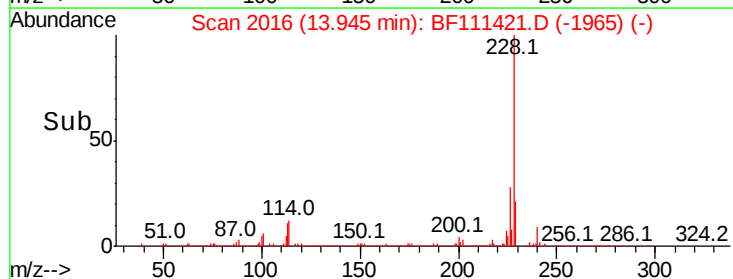
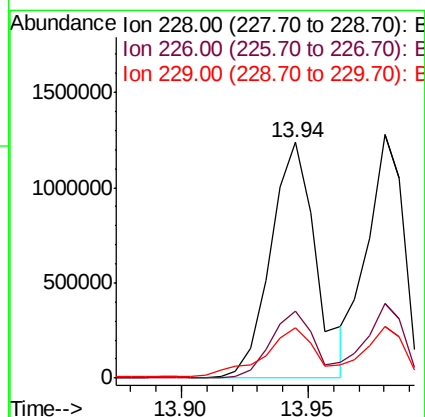
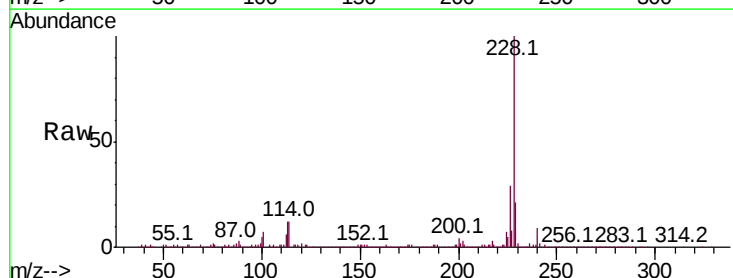
Manual Integrations
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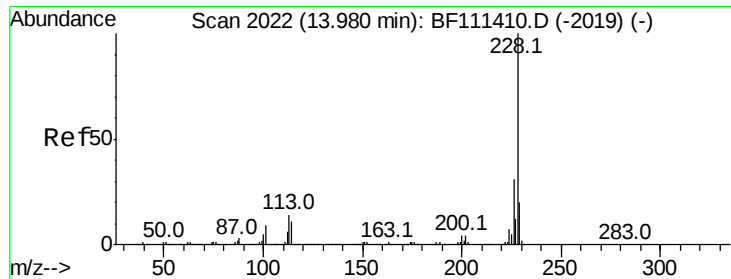
Sohil
12/17/2018 2:36:25 PM



#81
Benzo(a)anthracene
Concen: 76.786 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF111421.D
Acq: 14 Dec 2018 16:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.6	34.0
229	21.1	16.3	24.5





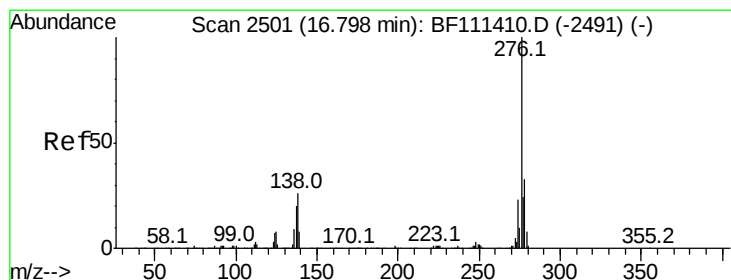
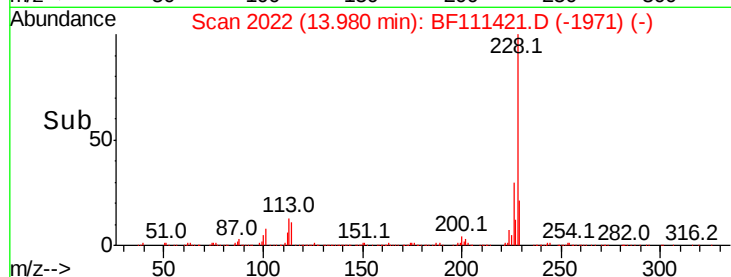
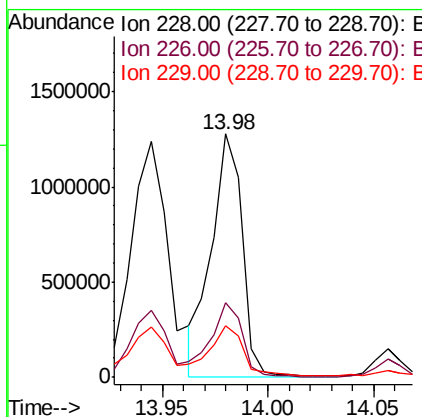
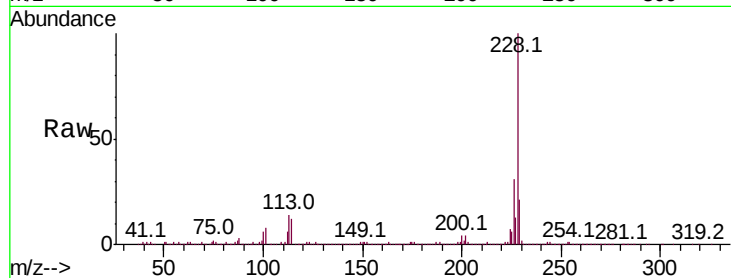
#83
Chrysene
Concen: 62.285 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF111421.D
Acq: 14 Dec 2018 16:22

Instrument :
BNA_F
ClientSampleId :
061_SW-N-1

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.3	37.9
229	21.5	17.2	25.8

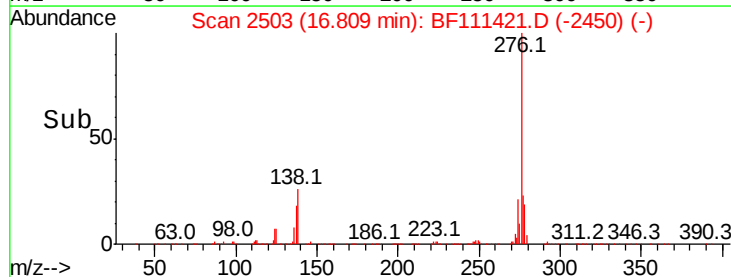
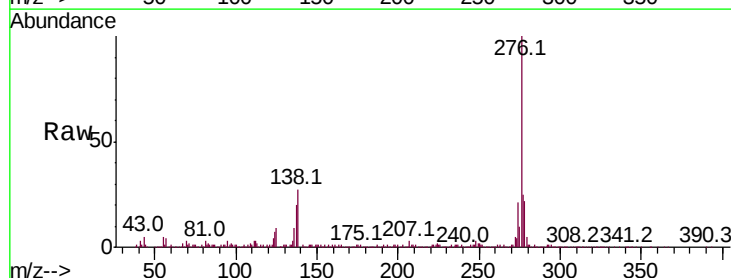
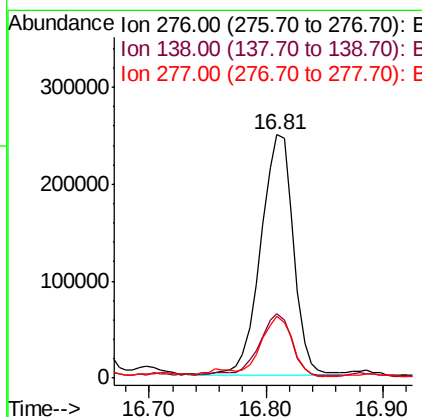
Manual Integrations
APPROVED

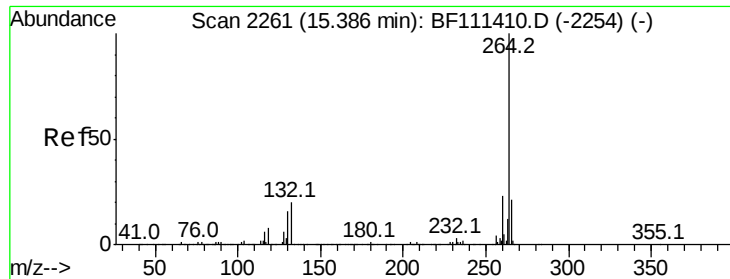
Sohil
12/17/2018 2:36:25 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 32.274 ng m
RT: 16.81 min Scan# 2503
Delta R.T. 0.01 min
Lab File: BF111421.D
Acq: 14 Dec 2018 16:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.0	27.8	41.6#
277	5.1	20.1	30.1#





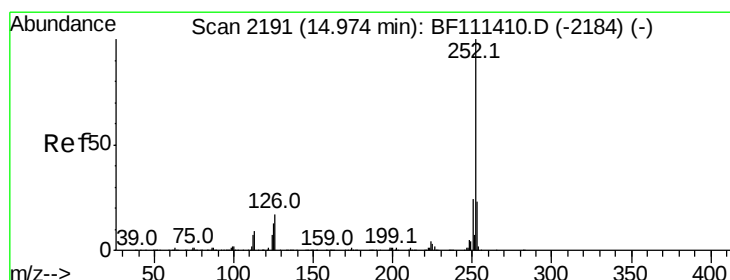
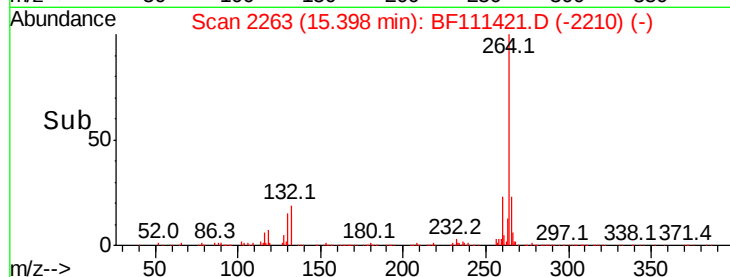
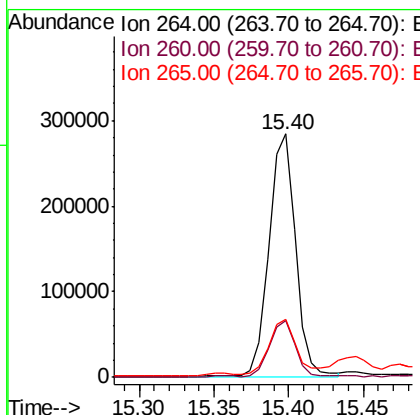
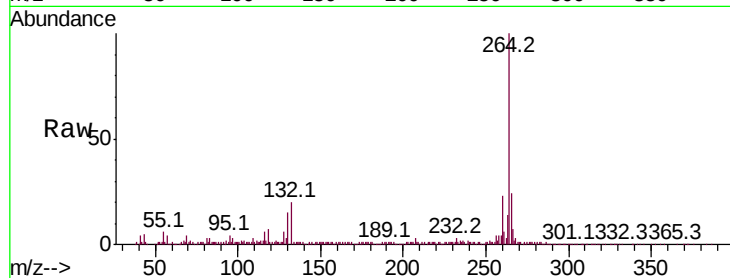
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.01 min
Lab File: BF111421.D
Acq: 14 Dec 2018 16:22

Instrument :
BNA_F
ClientSampleId :
061_SW-N-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.3	27.5
265	23.9	17.7	26.5

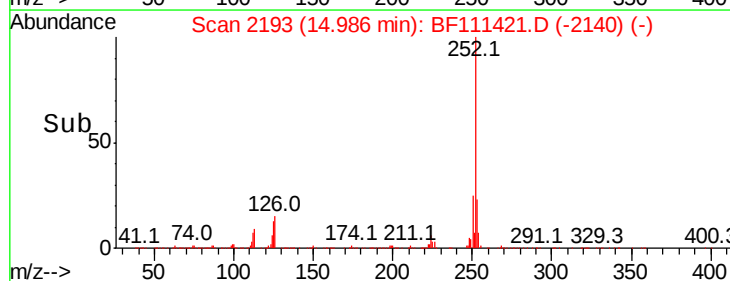
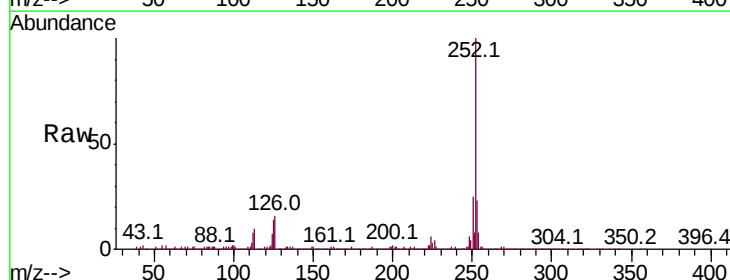
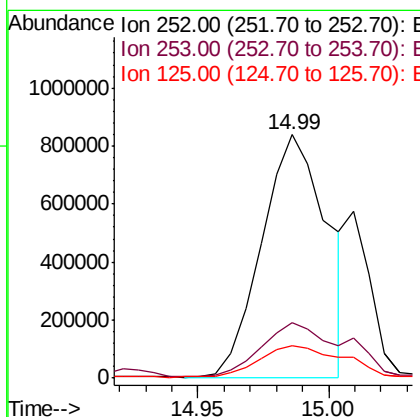
Manual Integrations
APPROVED

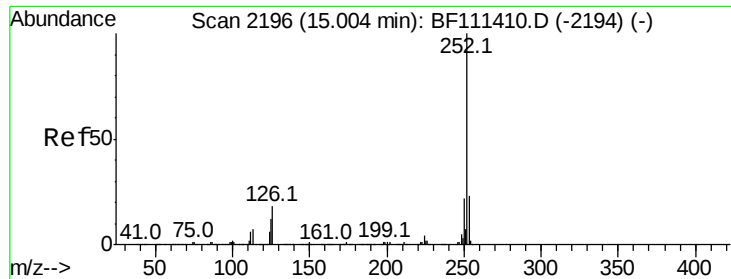
Sohil
12/17/2018 2:36:25 PM



#88
Benzo(b)fluoranthene
Concen: 71.019 ng m
RT: 14.99 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BF111421.D
Acq: 14 Dec 2018 16:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.2
125	13.5	10.4	15.6





#89

Benzo(k)fluoranthene

Concen: 19.244 ng

RT: 15.01 min Scan# 2197

Delta R.T. 0.01 min

Lab File: BF111421.D

Acq: 14 Dec 2018 16:22

Instrument :

BNA_F

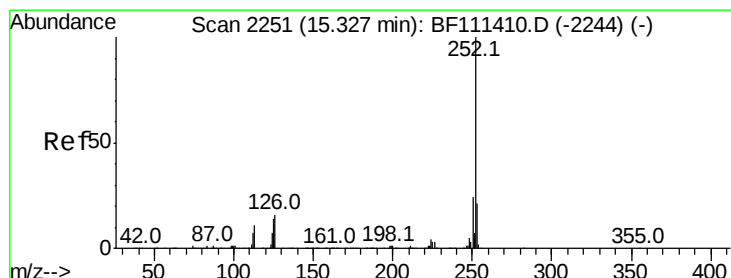
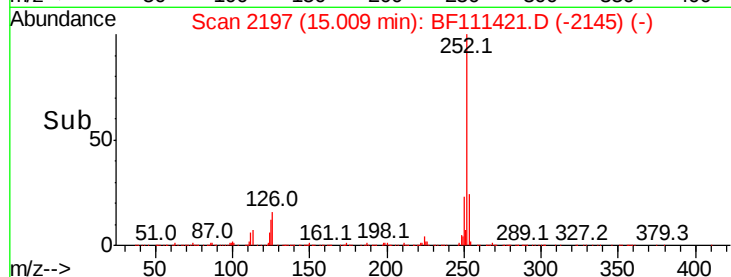
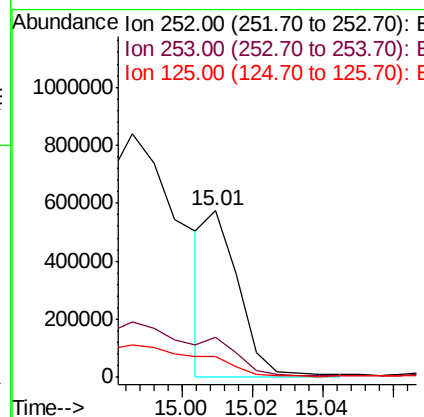
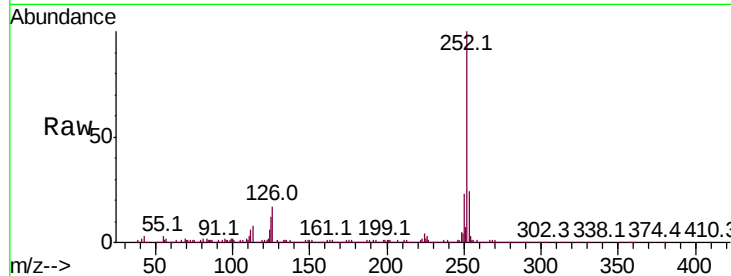
ClientSampleId :

061_SW-N-1

Tot Ion:	252	Resp:	378172
Ion Ratio	Lower	Upper	
252	100		
253	24.4	18.1	27.1
125	12.2	9.8	14.8

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 60.307 ng

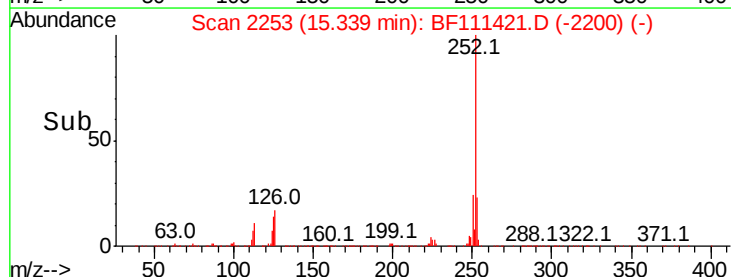
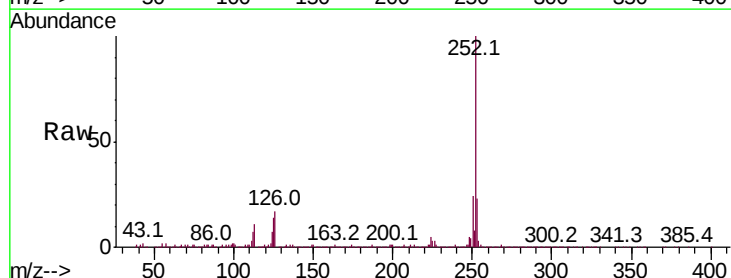
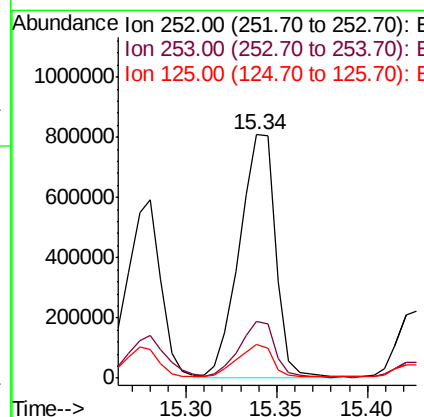
RT: 15.34 min Scan# 2253

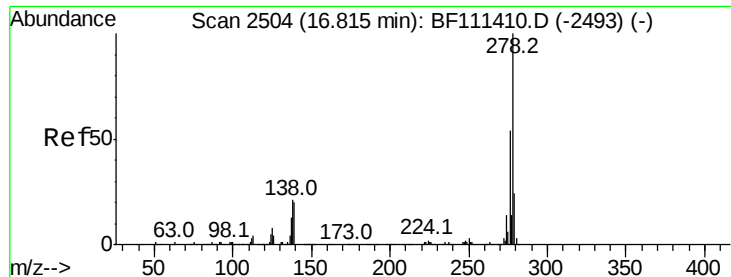
Delta R.T. 0.01 min

Lab File: BF111421.D

Acq: 14 Dec 2018 16:22

Tgt Ion:	252	Resp:	1118425
Ion Ratio	Lower	Upper	
252	100		
253	23.4	17.8	26.8
125	13.9	12.3	18.5





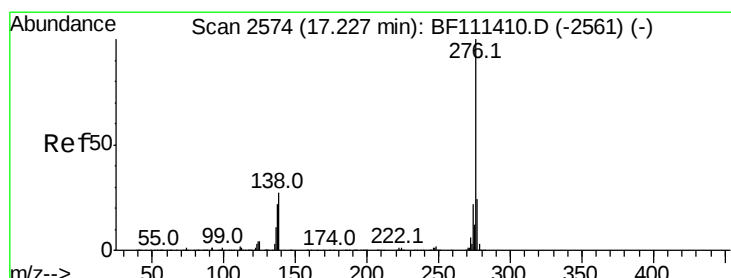
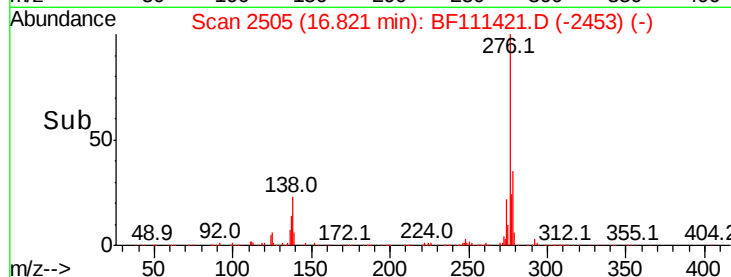
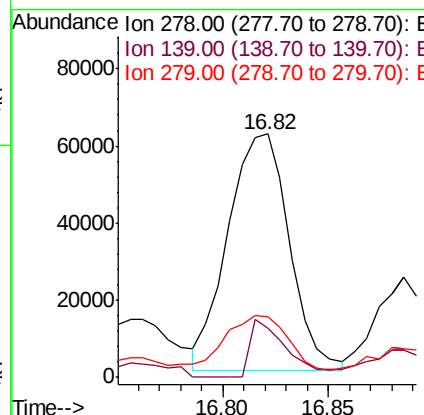
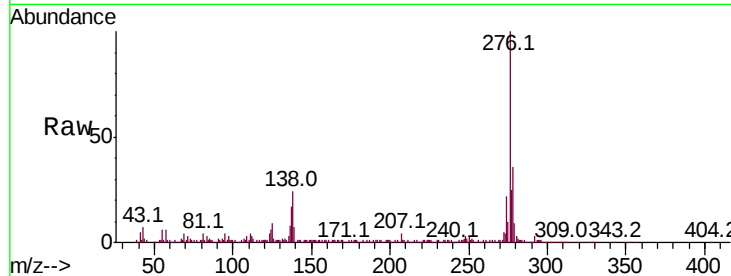
#91
Dibenzo(a,h)anthracene
Concen: 8.472 ng
RT: 16.82 min Scan# 2505
Delta R.T. 0.01 min
Lab File: BF111421.D
Acq: 14 Dec 2018 16:22

Instrument :
BNA_F
ClientSampleId :
061_SW-N-1

Tot Ion	Ratio	Lower	Upper
278	100		
139	20.0	18.2	27.4
279	25.0	19.0	28.6

Manual Integrations
APPROVED

Sohil
12/17/2018 2:36:25 PM



#92
Benzo(g,h,i)perylene
Concen: 33.778 ng
RT: 17.24 min Scan# 2576
Delta R.T. 0.01 min
Lab File: BF111421.D
Acq: 14 Dec 2018 16:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.2	28.8
138	26.7	24.9	37.3

