

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
 Data File : BF115254.D
 Acq On : 28 Jun 2019 00:28
 Operator : HP/JU
 Sample : K3532-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TRIANGLE-AREA-SOIL-C

Manual Integrations
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Quant Time: Jun 28 07:26:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	233823	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	872325	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	433722	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	862118	20.00	ng	0.00
76) Chrysene-d12	13.72	240	611331	20.00	ng	0.00
87) Perylene-d12	15.08	264	551936	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1468707	96.93	ng	0.00
7) Phenol-d6	6.24	99	1831446	99.58	ng	0.00
23) Nitrobenzene-d5	7.16	82	1083868	76.43	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	499245	109.15	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	1748121	68.46	ng	0.00
79) Terphenyl-d14	12.68	244	1823492	63.42	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	7.90	128	239095	5.584	ng	97
32) Benzoic acid	7.61	122	39859	4.421	ng	96
37) 2-Methylnaphthalene	8.59	142	181117	6.273	ng	98
38) 1-Methylnaphthalene	8.68	142	206013	7.471	ng	98
49) Acenaphthylene	9.48	152	524468	11.958	ng	97
50) Dimethylphthalate	9.35	163	340053	10.657	ng	98
52) Acenaphthene	9.65	154	158234	5.766	ng	98
55) Dibenzofuran	9.82	168	98298	2.495	ng	# 92
58) Fluorene	10.17	166	320634	6.605	ng	97
71) Phenanthrene	11.12	178	2346065	50.542	ng	98
72) Anthracene	11.17	178	782350	16.697	ng	99
73) Carbazole	11.32	167	128651	3.075	ng	99
75) Fluoranthene	12.31	202	2685388	57.984	ng	98
78) Pyrene	12.53	202	3122976	66.473	ng	96
80) Butylbenzylphthalate	13.17	149	2355169	113.594	ng	98
81) Benzo(a)anthracene	13.71	228	1644191	37.483	ng	94
83) Chrysene	13.75	228	1552023	38.626	ng	97
84) Bis(2-ethylhexyl)phthalate	13.73	149	226943	8.354	ng	92
86) Indeno(1,2,3-cd)pyrene	16.34	276	535872	11.271	ng	94
88) Benzo(b)fluoranthene	14.71	252	1704091m	49.481	ng	
89) Benzo(k)fluoranthene	14.74	252	374306m	12.120	ng	
90) Benzo(a)pyrene	15.03	252	1110468	35.775	ng	98
91) Dibenzo(a,h)anthracene	16.35	278	157114	5.422	ng	95
92) Benzo(g,h,i)perylene	16.72	276	509240	17.363	ng	98

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

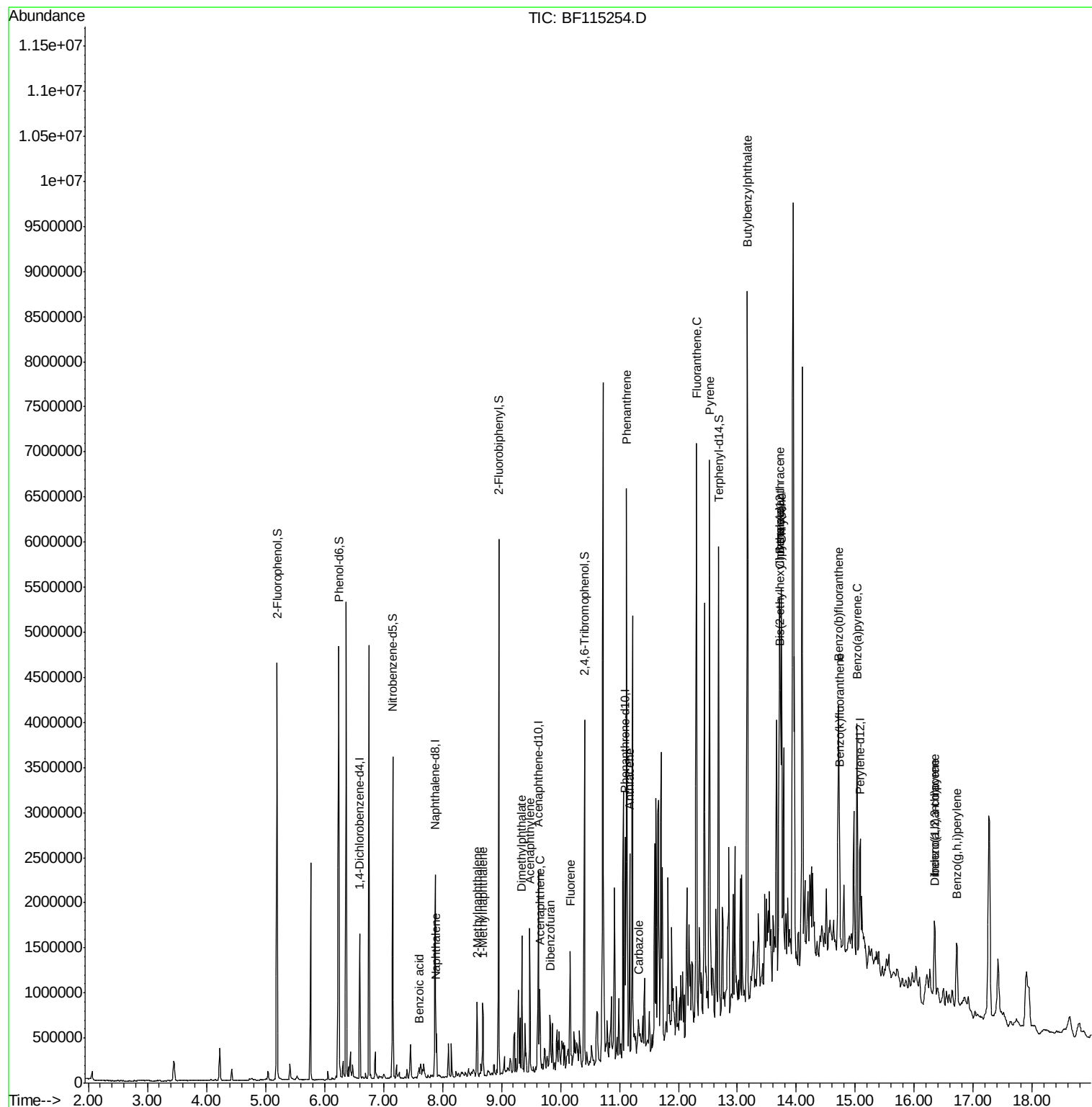
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062719\
Data File : BF115254.D
Acq On : 28 Jun 2019 00:28
Operator : HP/JU
Sample : K3532-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

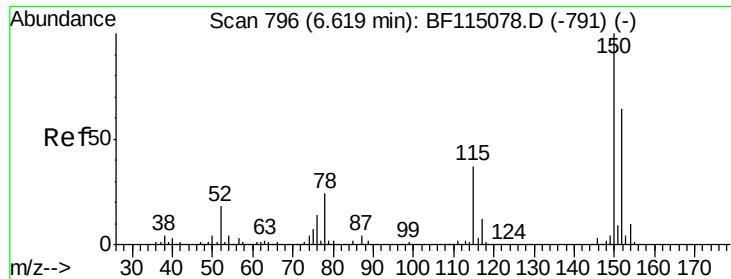
Instrument :
BNA_F
ClientSampleId :
TRIANGLE-AREA-SOIL-C

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

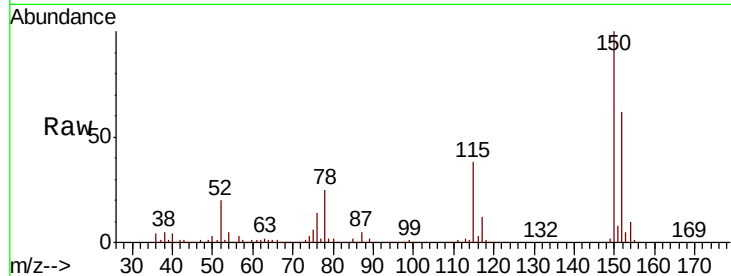
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF115254.D
Acq: 28 Jun 2019 00:28

Instrument :
BNA_F
ClientSampleId :
TRIANGLE-AREA-SOIL-C

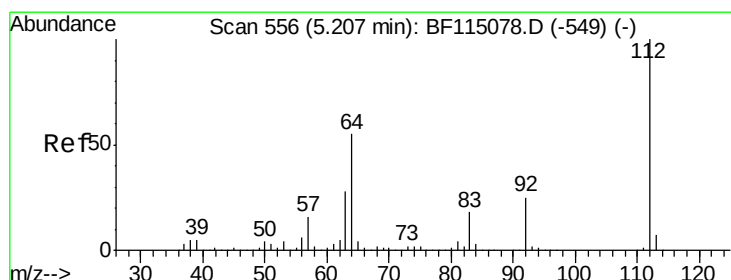
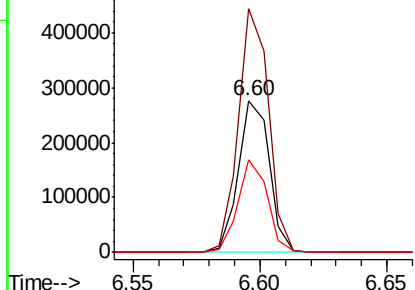
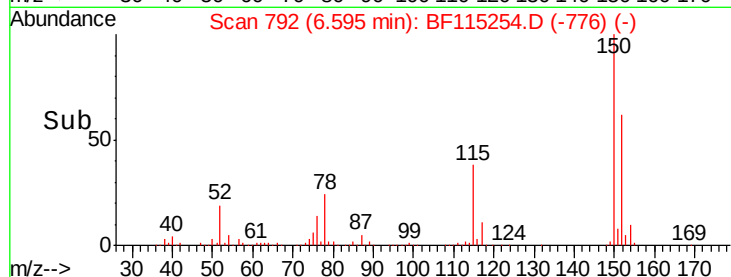
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.4	124.2	186.2
115	60.9	46.1	69.1

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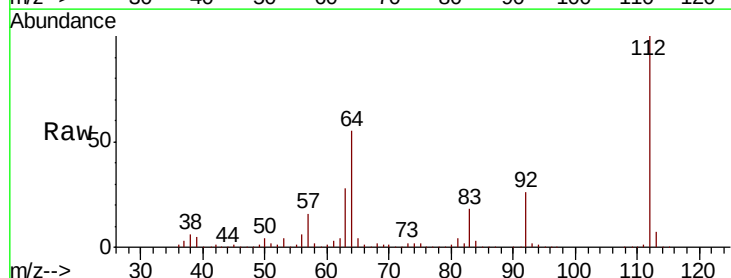
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



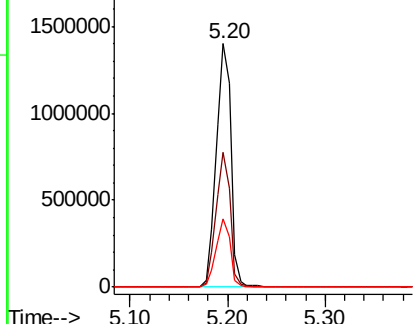
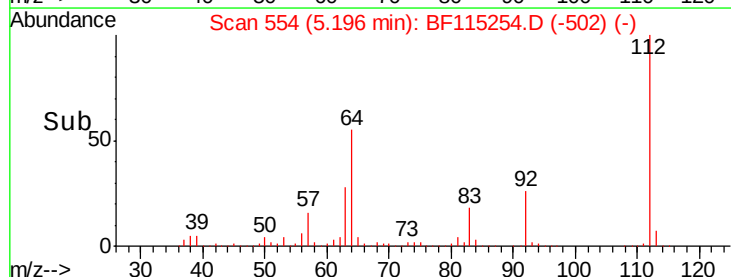
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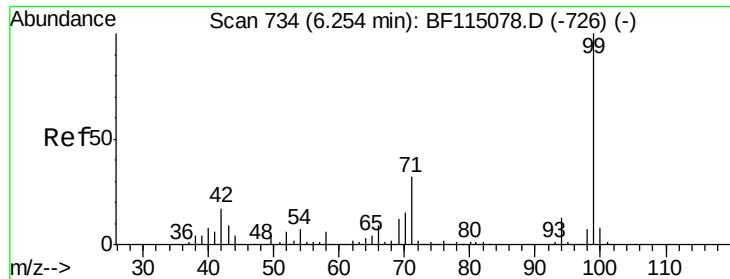
2-Fluorophenol
Concen: 96.931 ng
RT: 5.20 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF115254.D
Acq: 28 Jun 2019 00:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.2	43.8	65.6
63	27.9	22.2	33.4



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: 99.584 ng

RT: 6.24 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF115254.D

Acq: 28 Jun 2019 00:28

Instrument :

BNA_F

ClientSampleId :

TRIANGLE-AREA-SOIL-C

Tot Ion: 99 Resp: 1831446

Ion Ratio Lower Upper

99 100

42 16.3 13.6 20.4

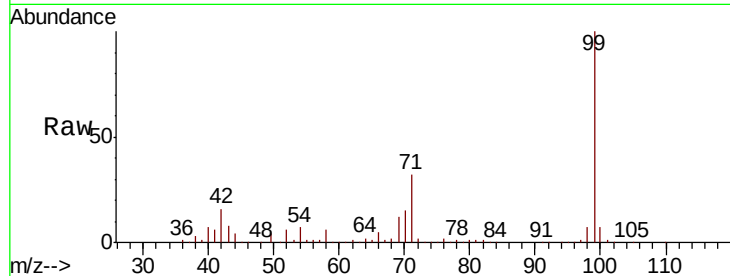
71 32.2 25.5 38.3

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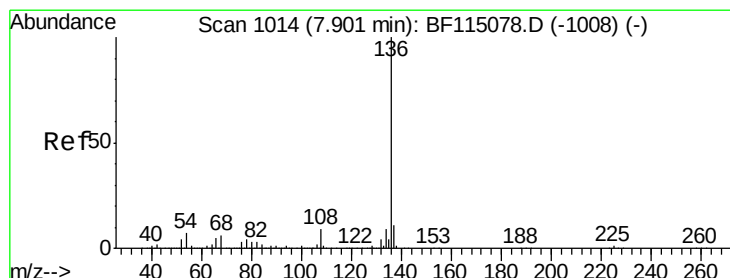
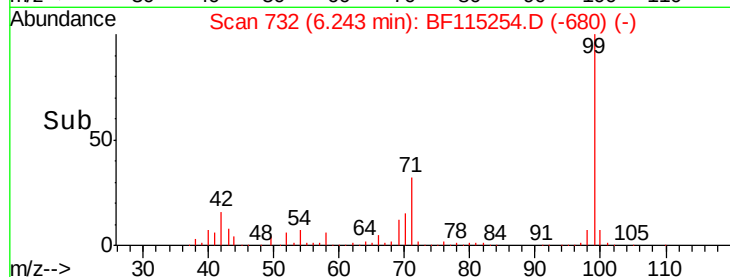
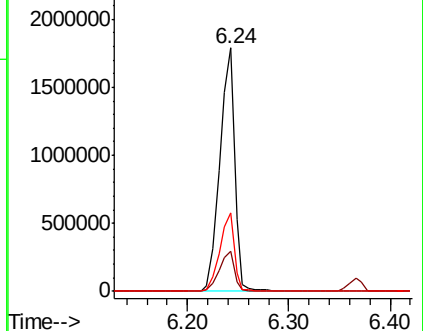
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.88 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF115254.D

Acq: 28 Jun 2019 00:28

Tgt Ion: 136 Resp: 872325

Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 6.6 5.6 8.4

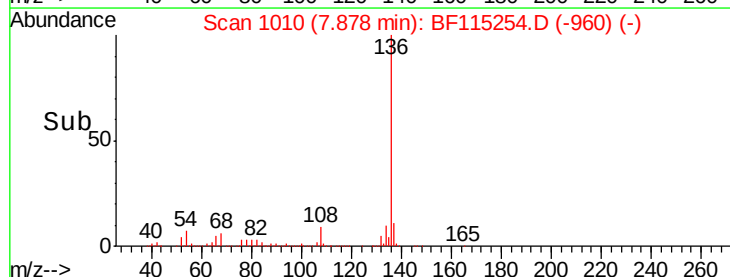
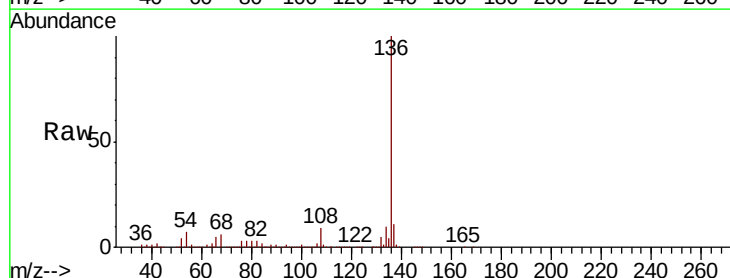
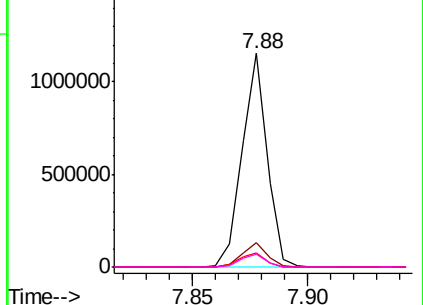
68 5.8 4.8 7.2

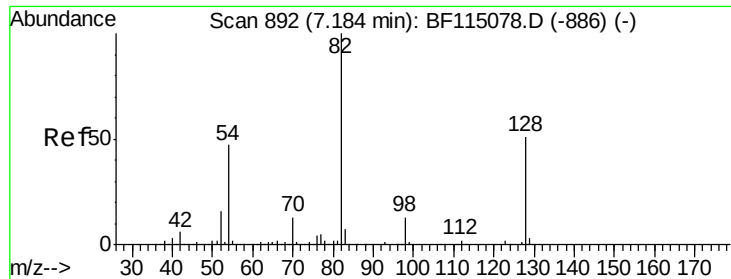
Abundance Ion 136.00 (135.70 to 136.70): E

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





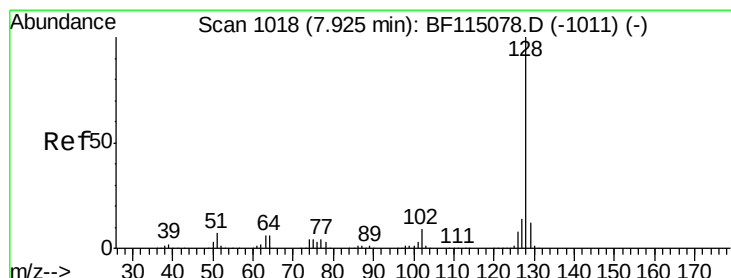
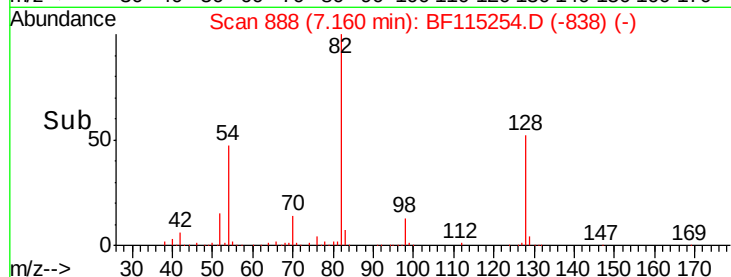
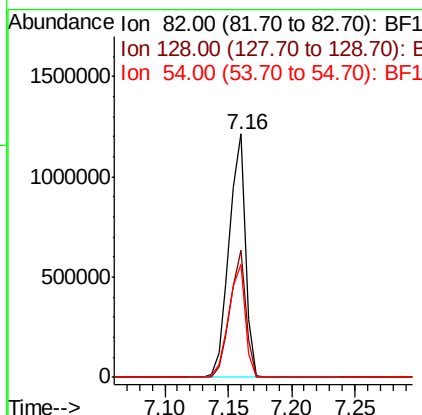
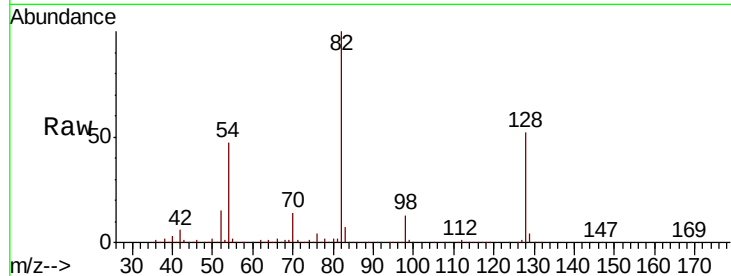
#23
 Nitrobenzene-d5
 Concen: 76.433 ng
 RT: 7.16 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF115254.D
 Acq: 28 Jun 2019 00:28

Instrument :
 BNA_F
 ClientSampleId :
 TRIANGLE-AREA-SOIL-C

Tot Ion	82	Resp	1083868
Ion Ratio	100	Lower	Upper
128	52.2	40.4	60.6
54	46.5	37.5	56.3

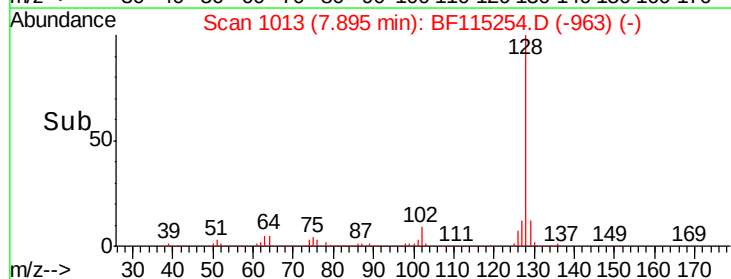
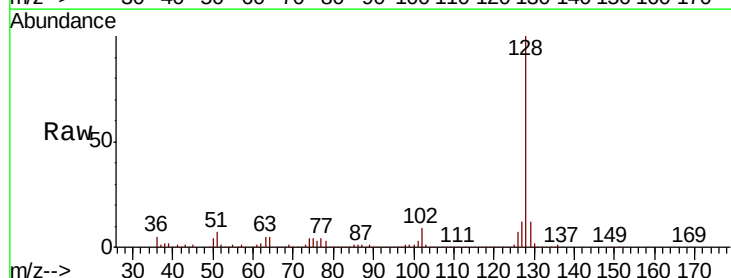
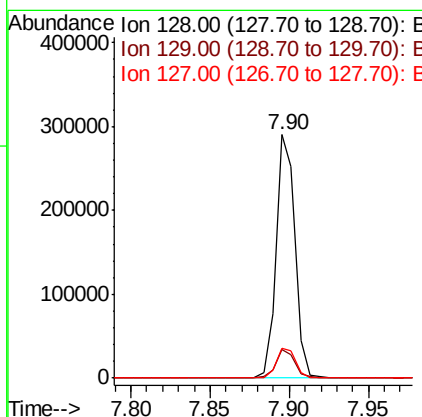
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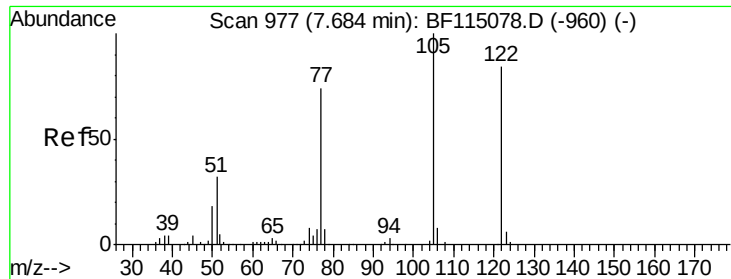
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#31
 Naphthalene
 Concen: 5.584 ng
 RT: 7.90 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BF115254.D
 Acq: 28 Jun 2019 00:28

Tgt Ion	128	Resp	239095
Ion Ratio	100	Lower	Upper
129	11.7	9.6	14.4
127	12.3	11.4	17.0





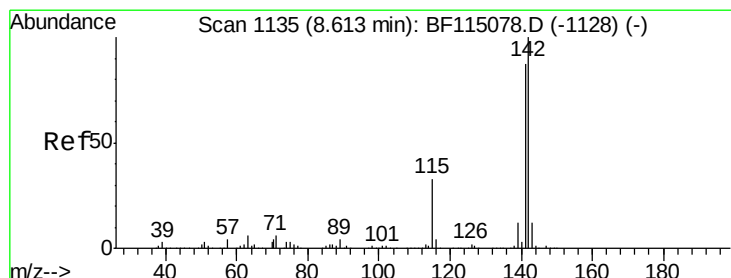
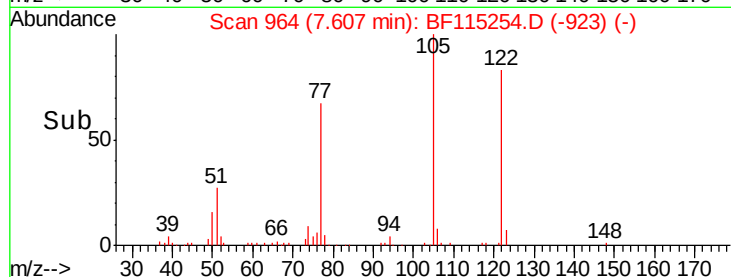
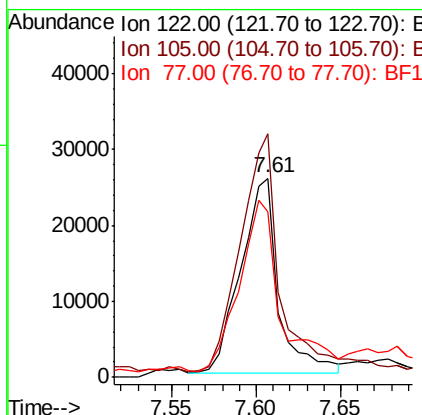
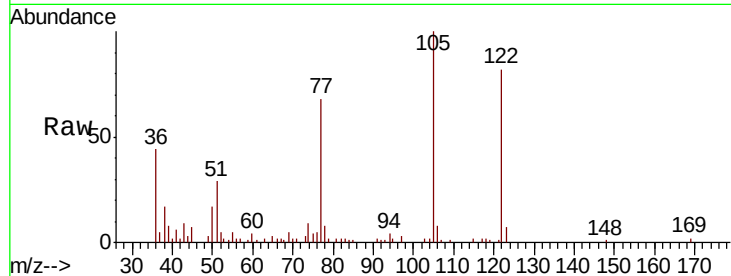
#32
Benzoic acid
Concen: 4.421 ng
RT: 7.61 min Scan# 964
Delta R.T. -0.06 min
Lab File: BF115254.D
Acq: 28 Jun 2019 00:28

Instrument :
BNA_F
ClientSampleId :
TRIANGLE-AREA-SOIL-C

Tot Ion	Ratio	Lower	Upper
122	100		
105	122.1	98.2	138.2
77	83.0	67.0	107.0

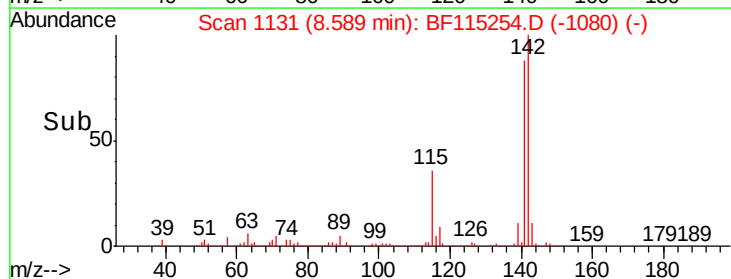
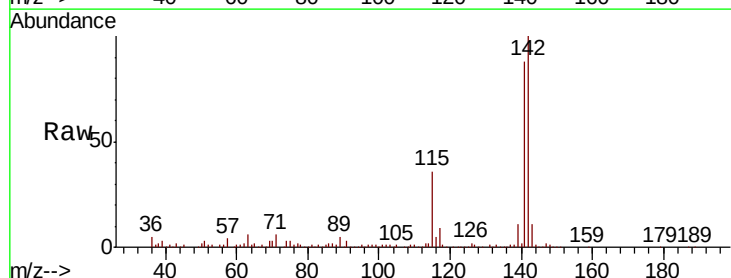
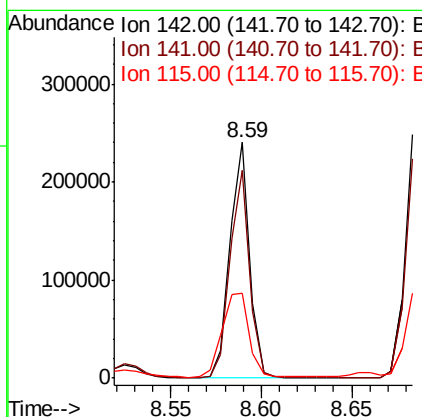
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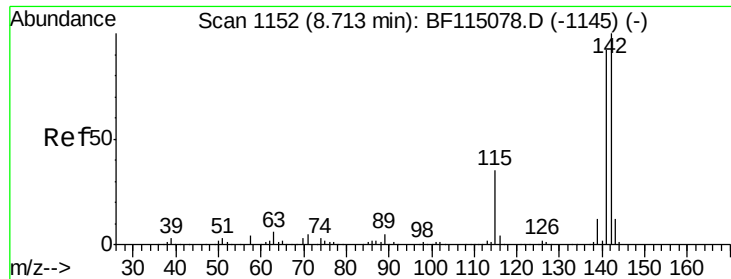
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#37
2-Methylnaphthalene
Concen: 6.273 ng
RT: 8.59 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF115254.D
Acq: 28 Jun 2019 00:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	69.8	104.6
115	36.2	26.7	40.1





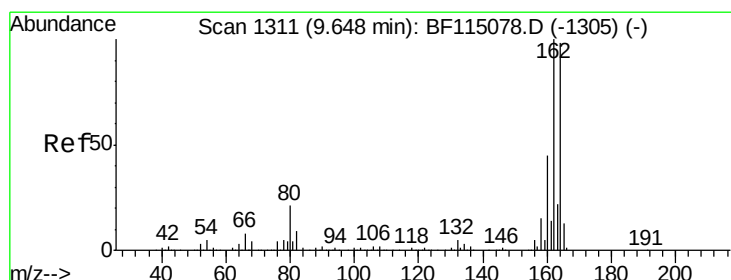
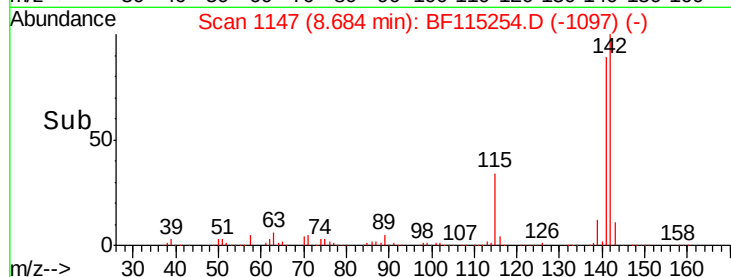
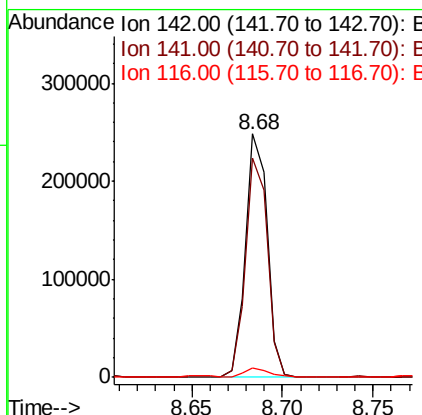
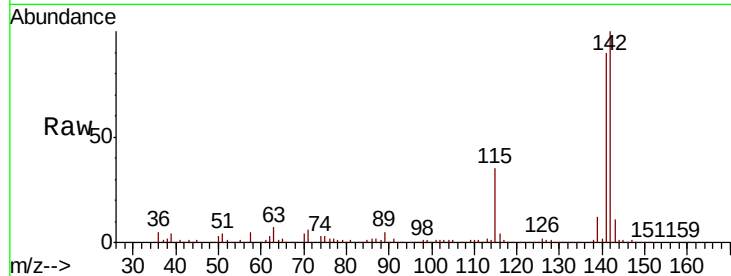
#38
1-Methylnaphthalene
Concen: 7.471 ng
RT: 8.68 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF115254.D
Acq: 28 Jun 2019 00:28

Instrument :
BNA_F
ClientSampleId :
TRIANGLE-AREA-SOIL-C

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	73.8	110.8
116	3.8	2.8	4.2

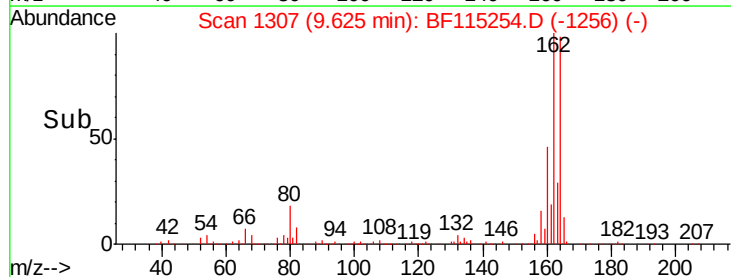
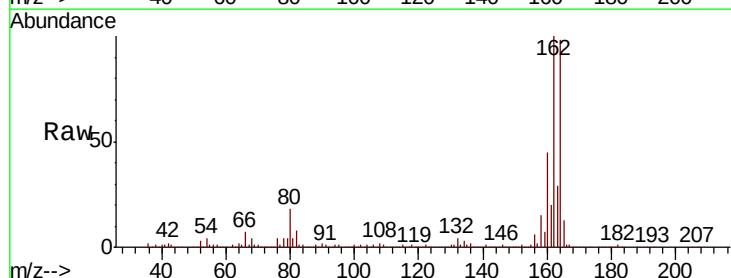
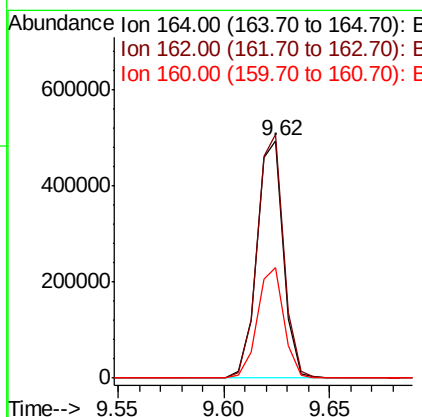
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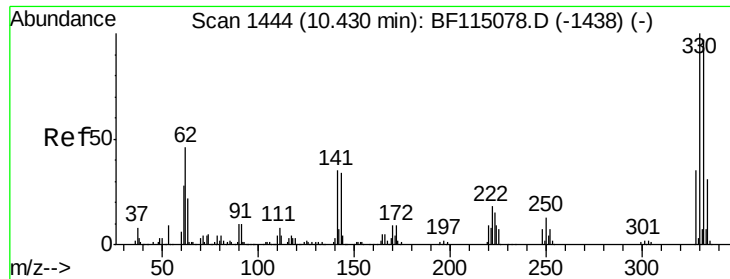
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#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF115254.D
Acq: 28 Jun 2019 00:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.7	122.5
160	46.4	37.0	55.4





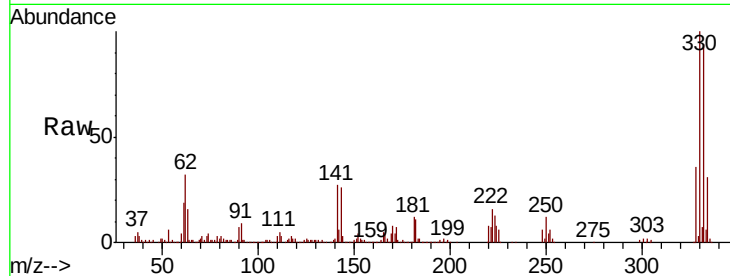
#42
 2,4,6-Tribromophenol
 Concen: 109.154 ng
 RT: 10.41 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF115254.D
 Acq: 28 Jun 2019 00:28

Instrument :
 BNA_F
 ClientSampleId :
 TRIANGLE-AREA-SOIL-C

Tot Ion	Ratio	Resp	Lower	Upper
330	100	499245		
332	94.7	77.3	115.9	
141	32.1	28.2	42.2	

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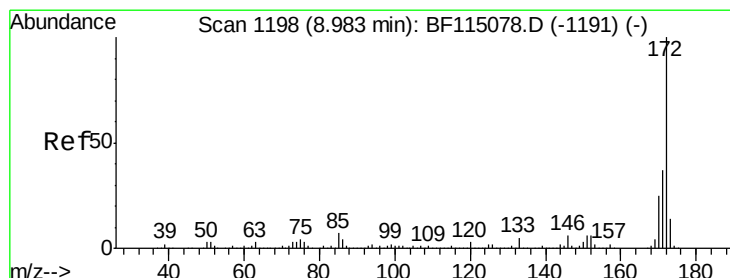
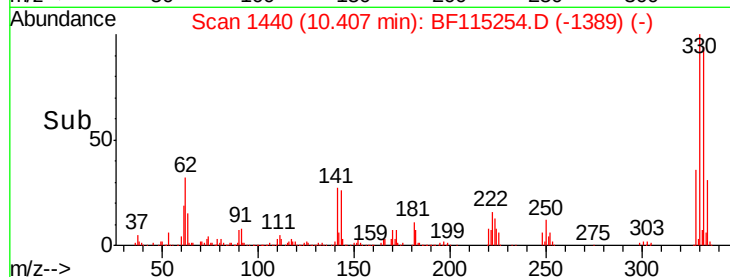
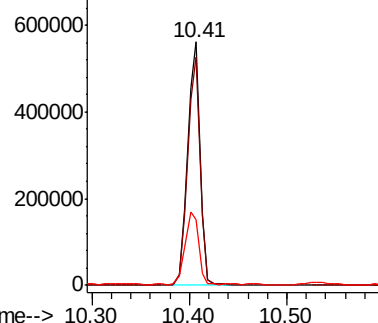


Abundance

Ion 329.80 (329.50 to 330.50): E

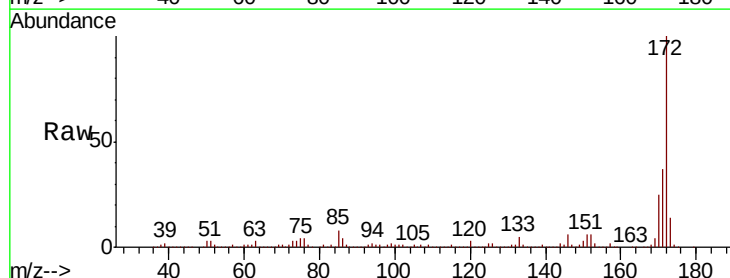
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 68.463 ng
 RT: 8.95 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF115254.D
 Acq: 28 Jun 2019 00:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1748121		
171	36.9	29.8	44.6	
170	25.4	20.3	30.5	

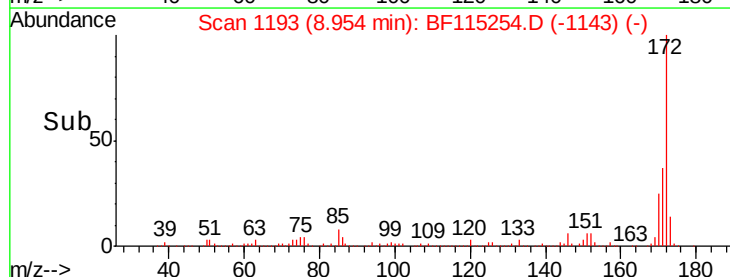
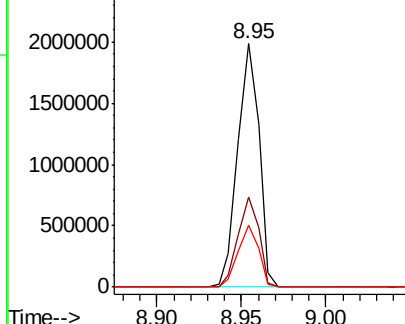


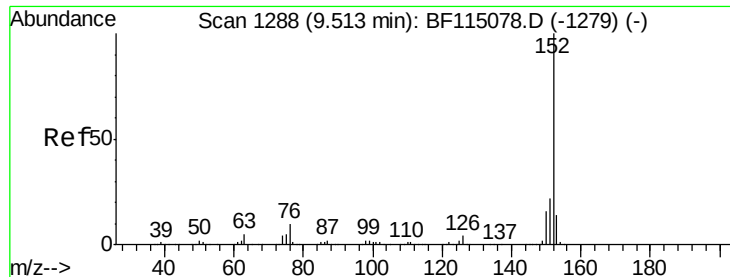
Abundance

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: 11.958 ng

RT: 9.48 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF115254.D

Acq: 28 Jun 2019 00:28

Instrument :

BNA_F

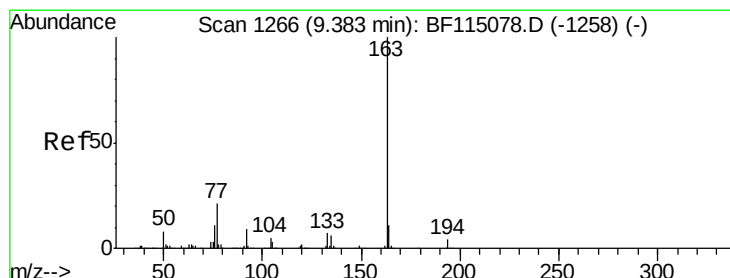
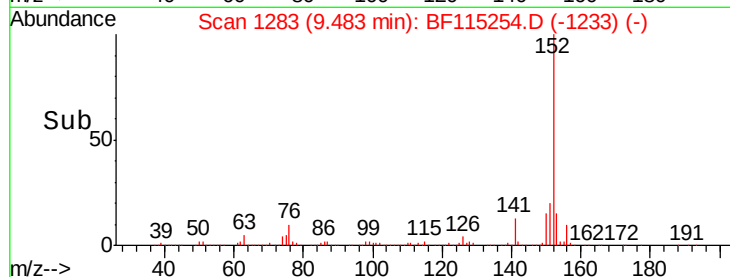
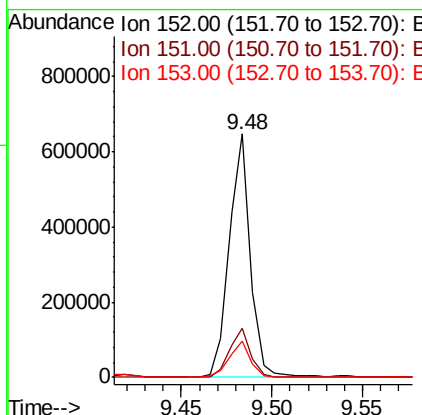
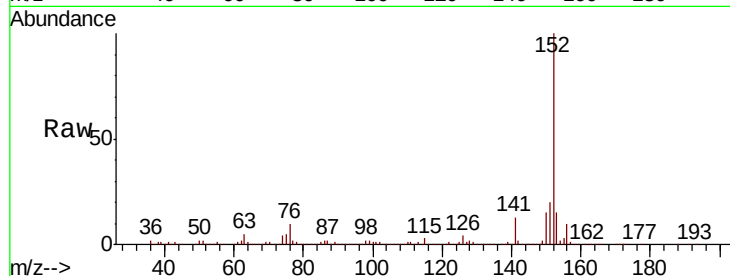
ClientSampleId :

TRIANGLE-AREA-SOIL-C

Tot Ion:	152	Resp:	524468
Ion Ratio	Lower	Upper	
152	100		
151	20.2	17.2	25.8
153	14.7	11.0	16.6

Manual Integrations
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#50

Dimethylphthalate

Concen: 10.657 ng

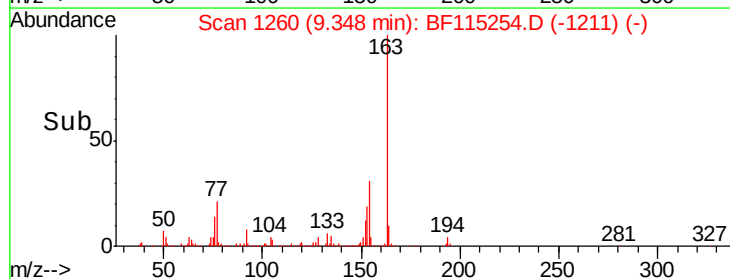
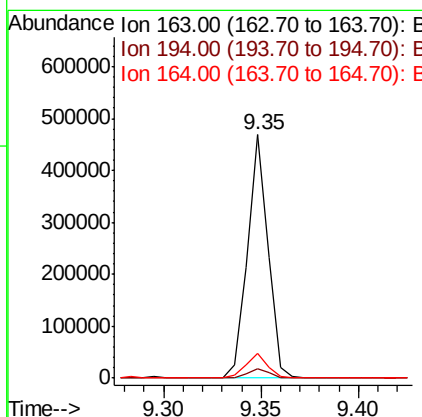
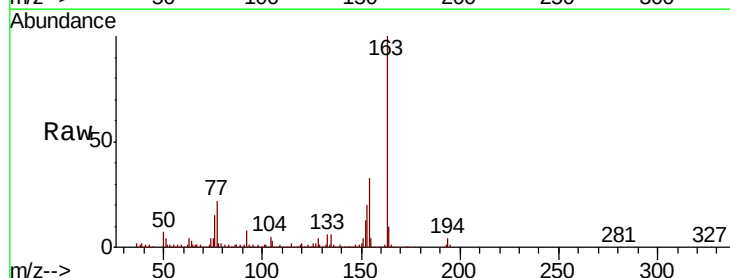
RT: 9.35 min Scan# 1260

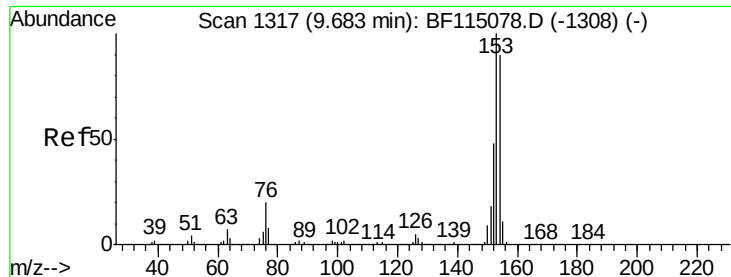
Delta R.T. -0.01 min

Lab File: BF115254.D

Acq: 28 Jun 2019 00:28

Tgt Ion:	163	Resp:	340053
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.2	4.8
164	10.0	8.6	13.0





#52

Acenaphthene

Concen: 5.766 ng

RT: 9.65 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF115254.D

Acq: 28 Jun 2019 00:28

Instrument :

BNA_F

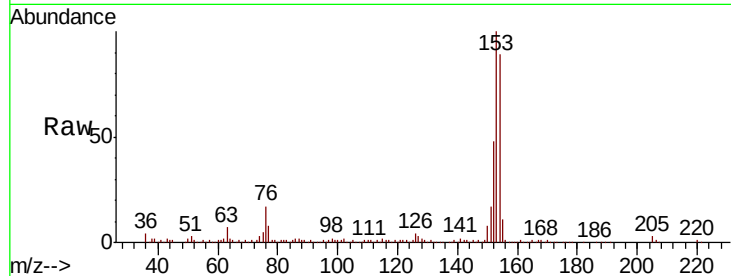
ClientSampleId :

TRIANGLE-AREA-SOIL-C

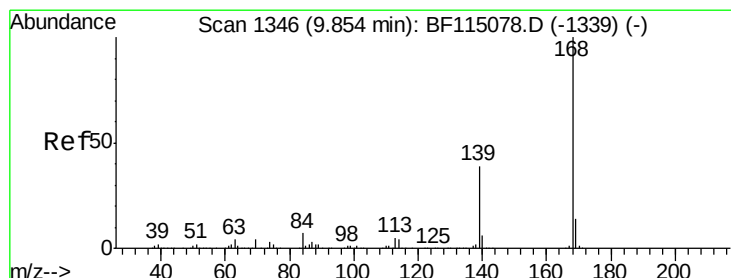
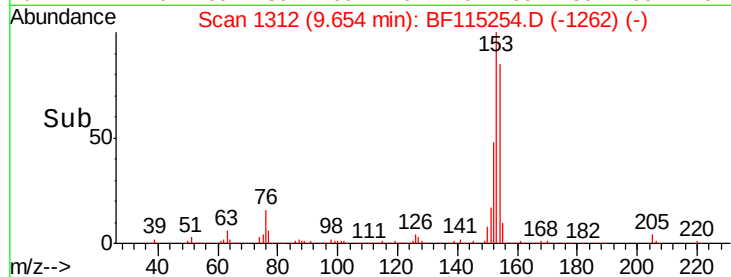
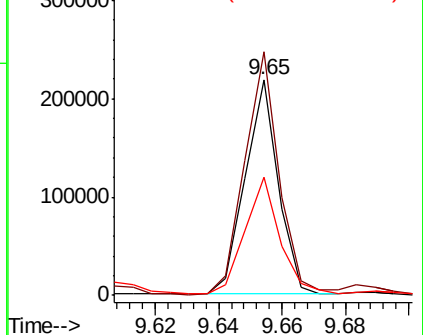
Tot Ion:	154	Resp:	158234
Ion Ratio	Lower	Upper	
154	100		
153	112.7	88.7	133.1
152	54.6	42.6	64.0

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 152.00 (151.70 to 152.70): E



#55

Dibenzofuran

Concen: 2.495 ng

RT: 9.82 min Scan# 1341

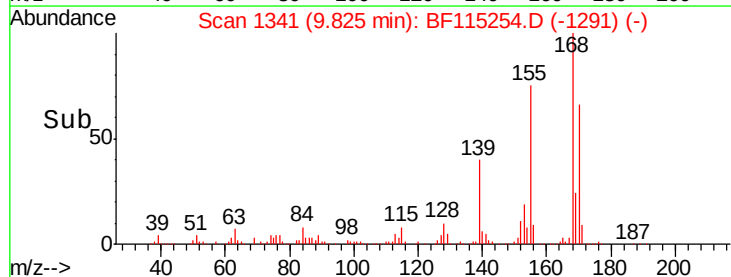
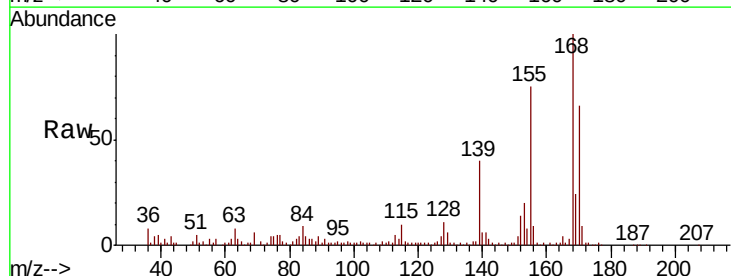
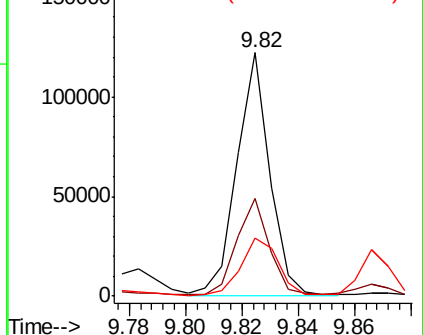
Delta R.T. -0.01 min

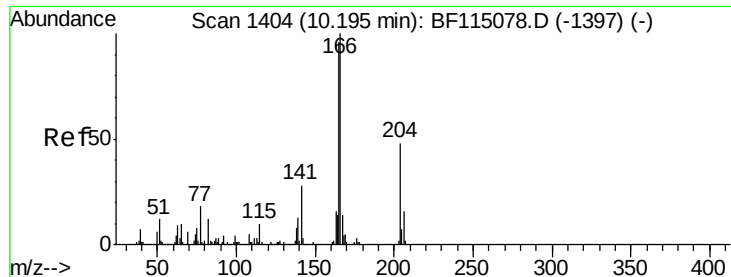
Lab File: BF115254.D

Acq: 28 Jun 2019 00:28

Tgt Ion:	168	Resp:	98298
Ion Ratio	Lower	Upper	
168	100		
139	40.1	31.1	46.7
169	23.9	11.3	16.9#

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





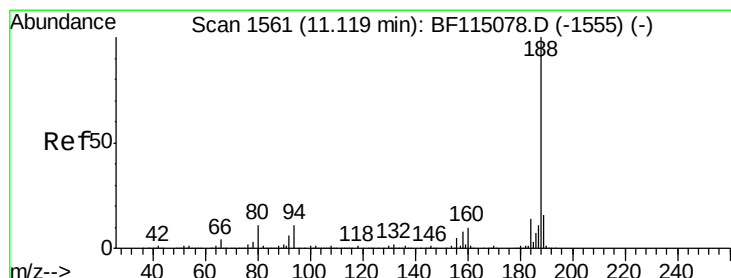
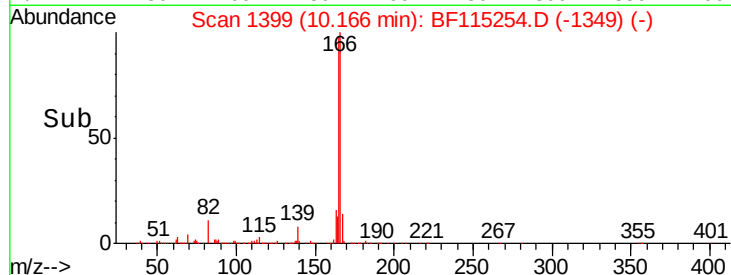
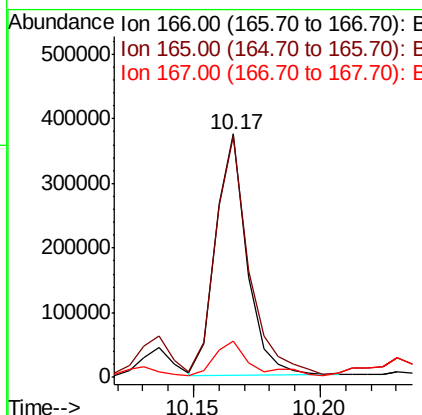
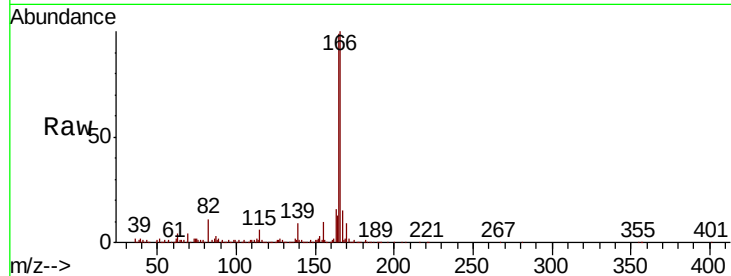
#58
 Fluorene
 Concen: 6.605 ng
 RT: 10.17 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF115254.D
 Acq: 28 Jun 2019 00:28

Instrument :
 BNA_F
 ClientSampleId :
 TRIANGLE-AREA-SOIL-C

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	76.5	114.7
167	14.9	11.0	16.4

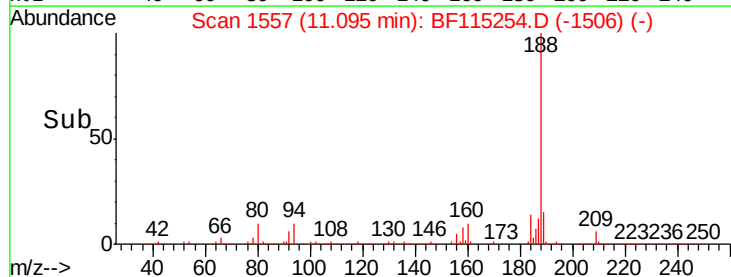
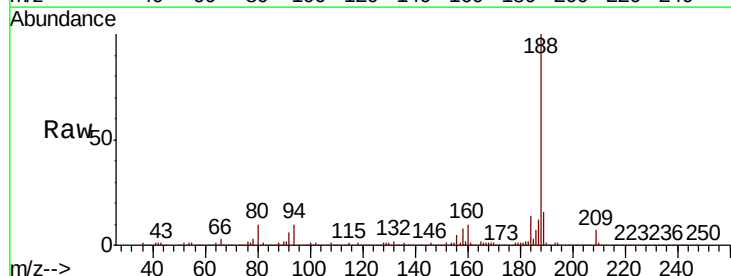
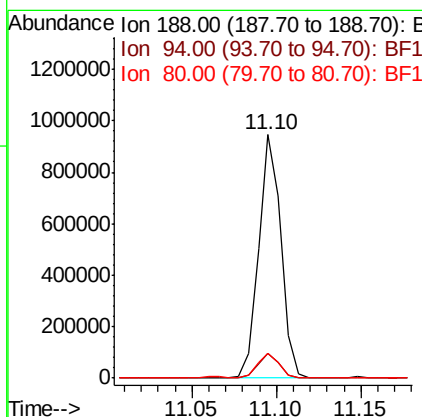
Manual Integrations
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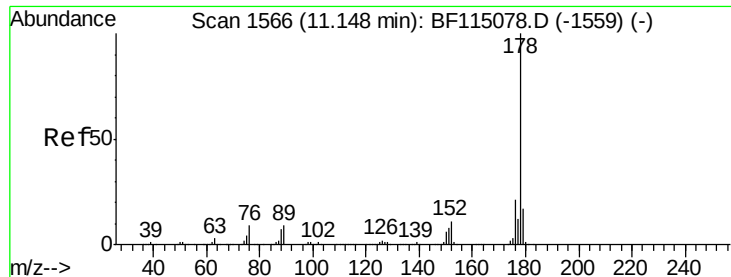
mohammad
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#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.10 min Scan# 1557
 Delta R.T. 0.00 min
 Lab File: BF115254.D
 Acq: 28 Jun 2019 00:28

Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.6	12.8
80	10.3	8.8	13.2





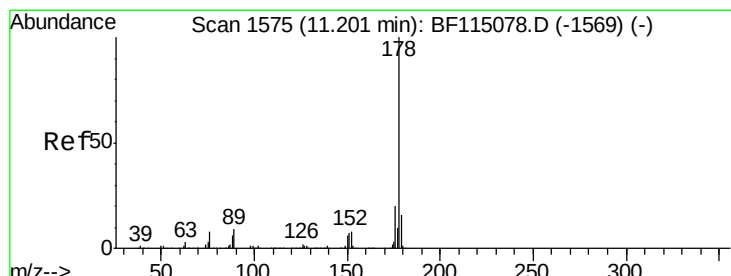
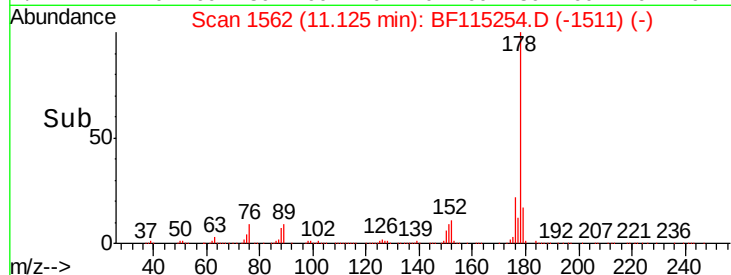
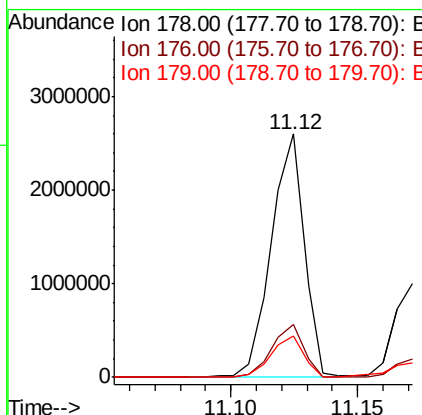
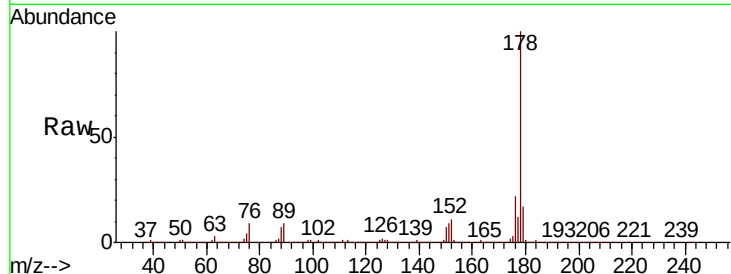
#71
 Phenanthrene
 Concen: 50.542 ng
 RT: 11.12 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF115254.D
 Acq: 28 Jun 2019 00:28

Instrument :
 BNA_F
 ClientSampleId :
 TRIANGLE-AREA-SOIL-C

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.8	16.9	25.3
179	17.2	13.2	19.8

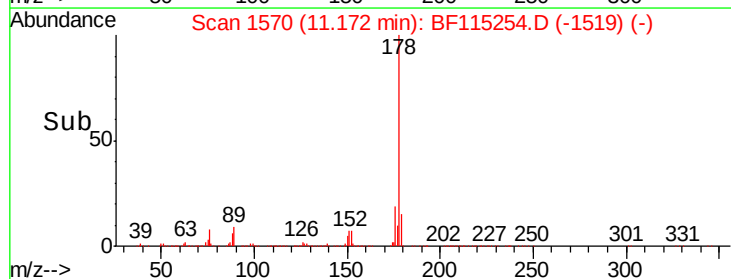
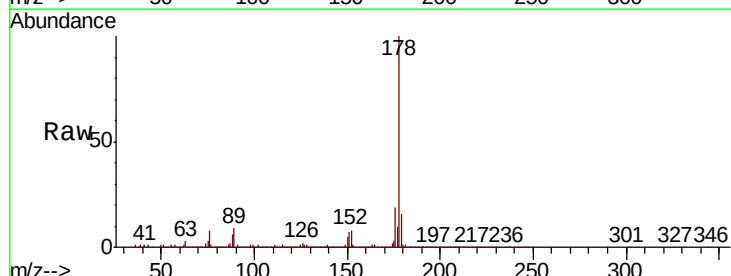
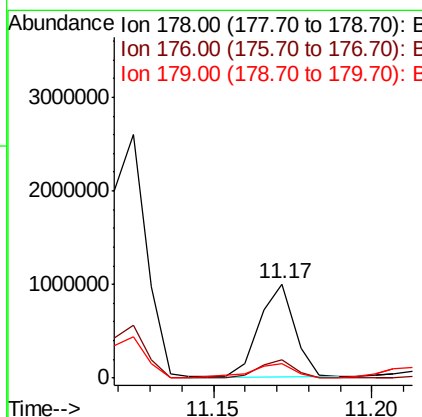
Manual Integrations
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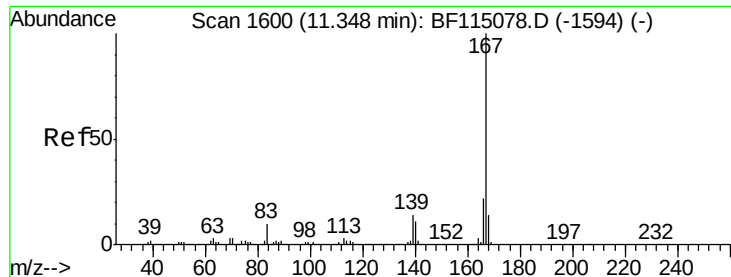
mohammad
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#72
 Anthracene
 Concen: 16.697 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BF115254.D
 Acq: 28 Jun 2019 00:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.1	24.1
179	15.8	12.9	19.3





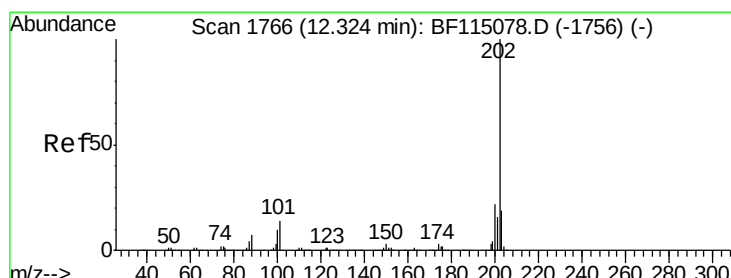
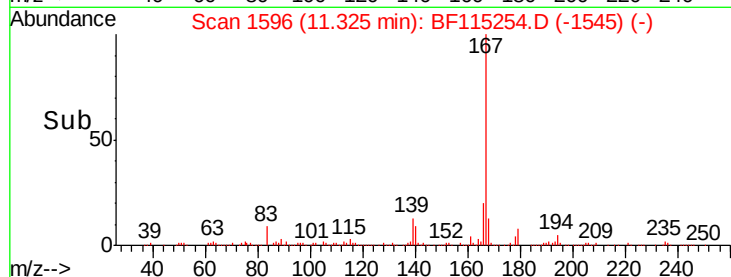
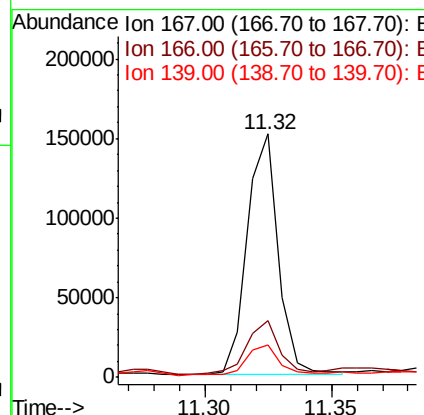
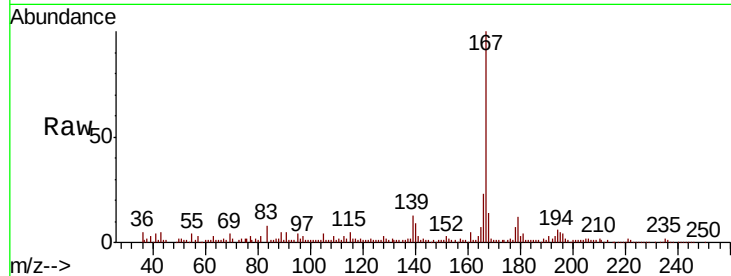
#73
 Carbazole
 Concen: 3.075 ng
 RT: 11.32 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF115254.D
 Acq: 28 Jun 2019 00:28

Instrument :
 BNA_F
 ClientSampleId :
 TRIANGLE-AREA-SOIL-C

Tot Ion:	167	Resp:	128651
Ion Ratio	Lower	Upper	
167	100		
166	23.2	18.0	27.0
139	13.4	11.1	16.7

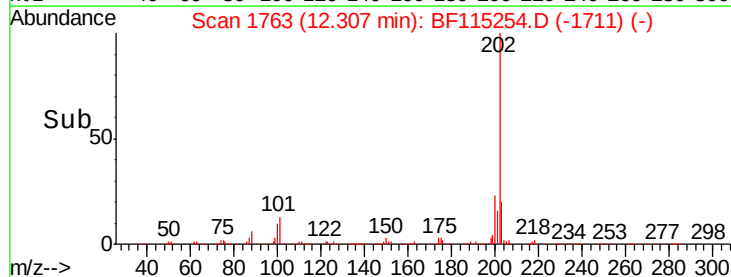
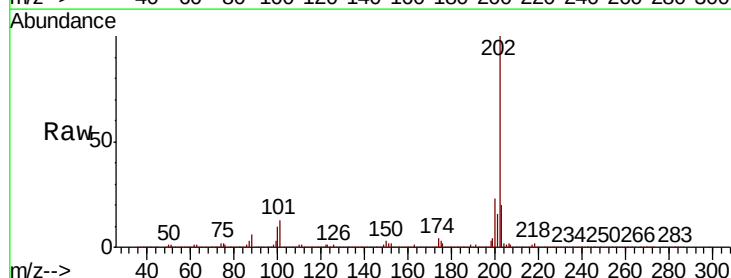
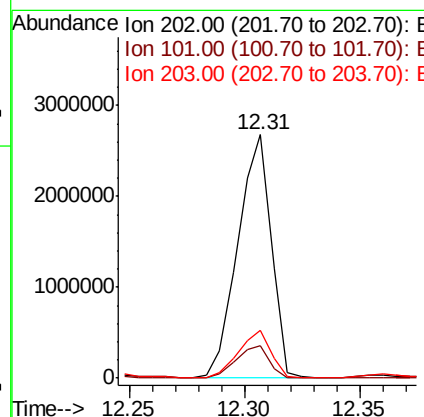
Manual Integrations
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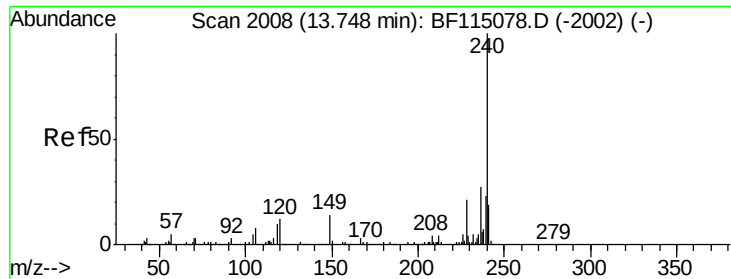
mohammad
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#75
 Fluoranthene
 Concen: 57.984 ng
 RT: 12.31 min Scan# 1763
 Delta R.T. 0.01 min
 Lab File: BF115254.D
 Acq: 28 Jun 2019 00:28

Tgt Ion:	202	Resp:	2685388
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	34.0
203	19.7	0.0	38.8





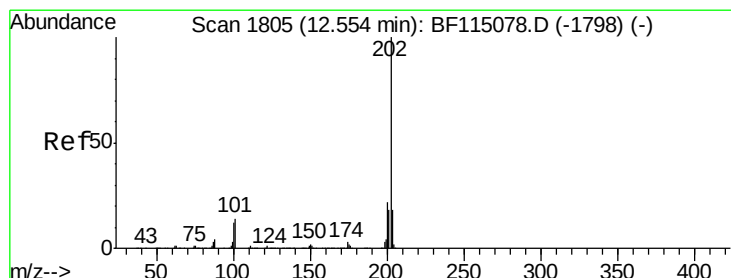
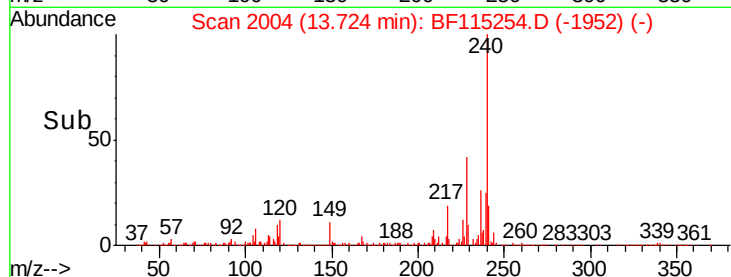
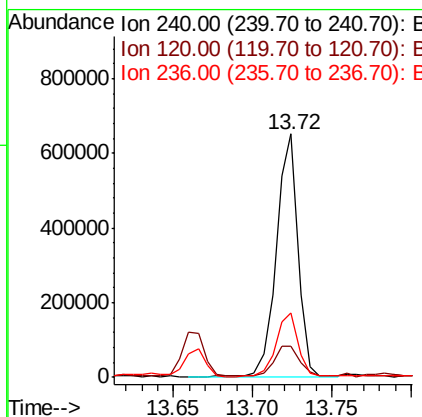
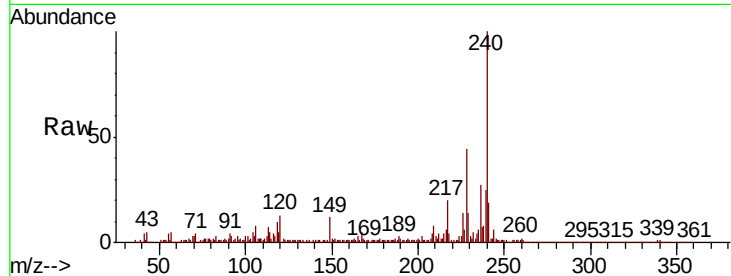
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.72 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BF115254.D
Acq: 28 Jun 2019 00:28

Instrument :
BNA_F
ClientSampleId :
TRIANGLE-AREA-SOIL-C

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.8	9.4	14.2
236	26.7	21.7	32.5

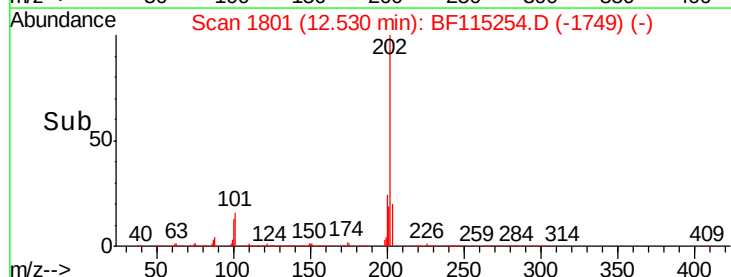
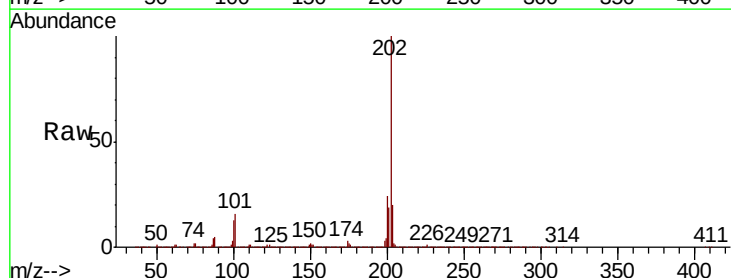
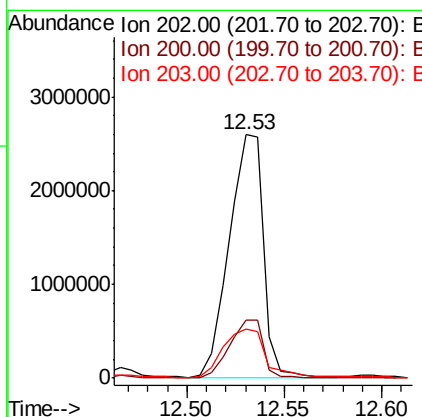
Manual Integrations
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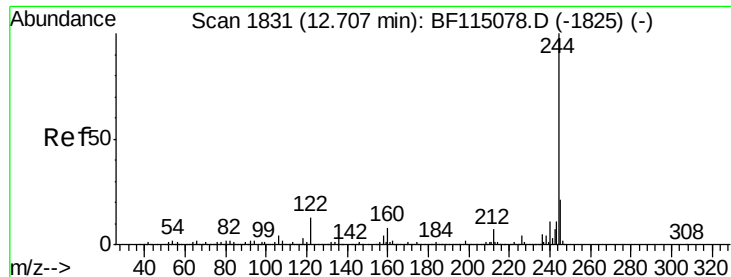
mohammad
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#78
Pyrene
Concen: 66.473 ng
RT: 12.53 min Scan# 1801
Delta R.T. 0.01 min
Lab File: BF115254.D
Acq: 28 Jun 2019 00:28

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.8	17.9	26.9
203	20.3	14.6	21.8





#79

Terphenyl-d14

Concen: 63.419 ng

RT: 12.68 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF115254.D

Acq: 28 Jun 2019 00:28

Instrument :

BNA_F

ClientSampleId :

TRIANGLE-AREA-SOIL-C

Tot Ion:244 Resp: 1823492

Ion Ratio Lower Upper

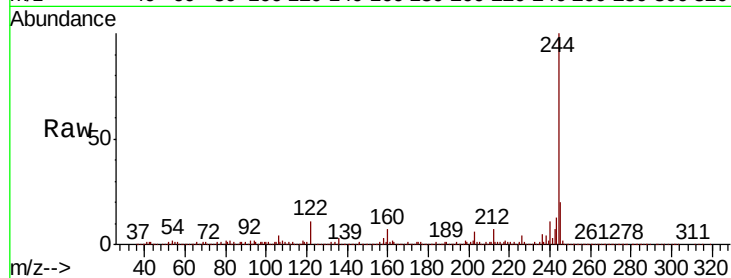
244 100

212 6.8 5.8 8.6

122 11.0 10.4 15.6

Manual Integrations
APPROVED

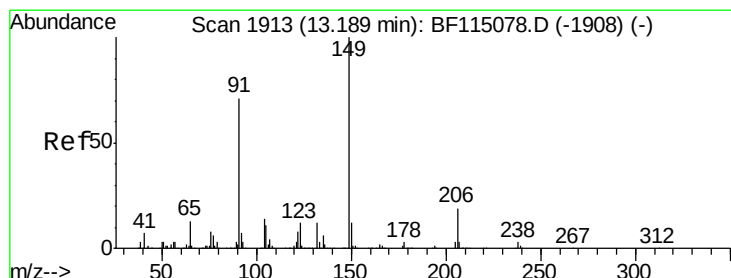
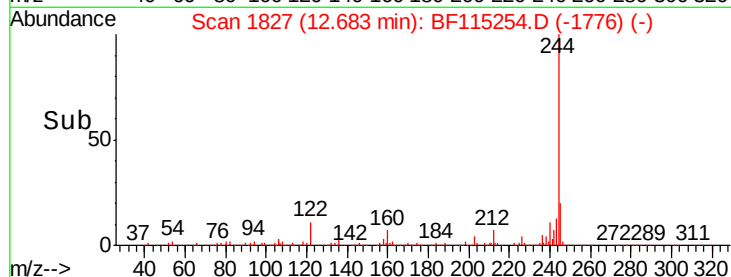
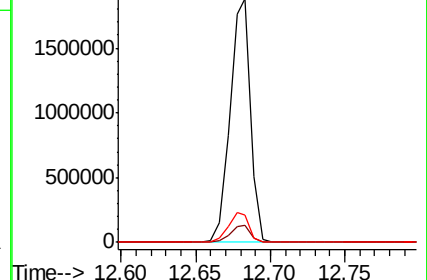
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 113.594 ng

RT: 13.17 min Scan# 1910

Delta R.T. 0.01 min

Lab File: BF115254.D

Acq: 28 Jun 2019 00:28

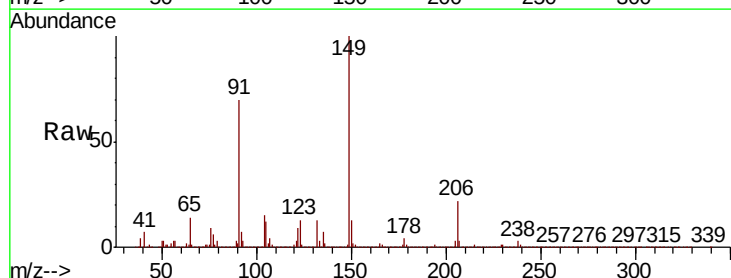
Tgt Ion:149 Resp: 2355169

Ion Ratio Lower Upper

149 100

91 70.4 56.5 84.7

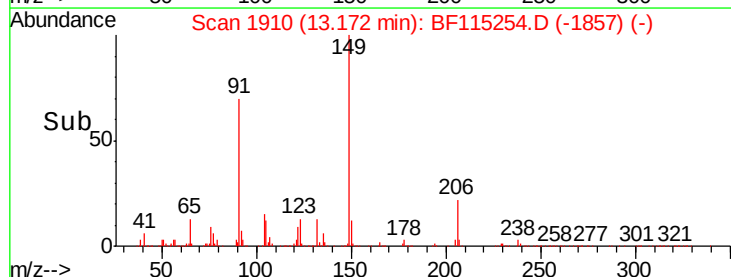
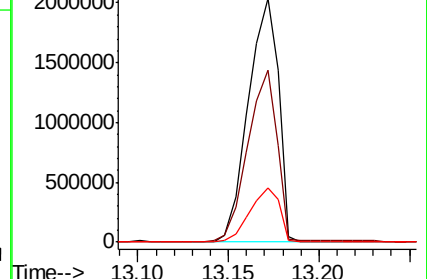
206 22.2 15.3 22.9

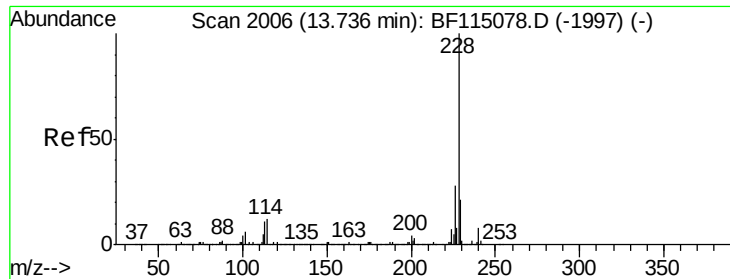


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





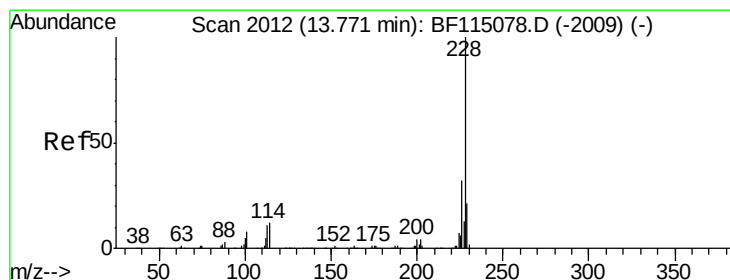
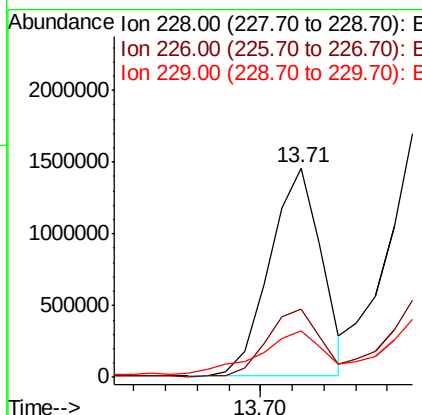
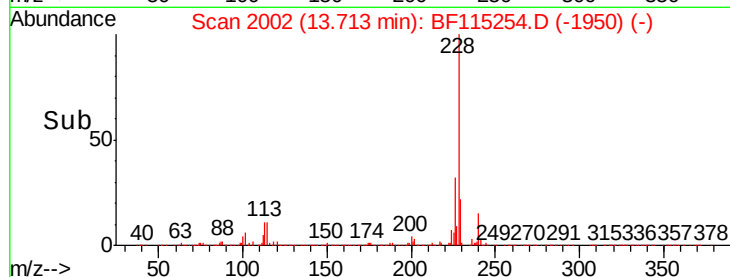
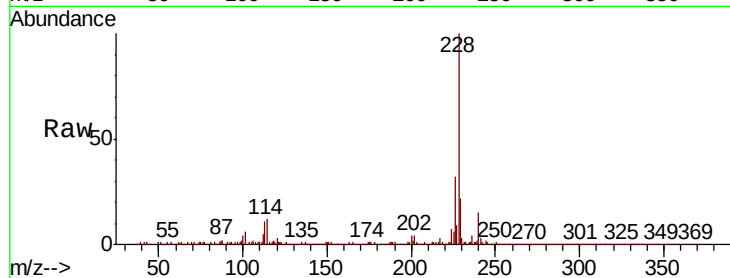
#81
Benzo(a)anthracene
Concen: 37.483 ng
RT: 13.71 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BF115254.D
Acq: 28 Jun 2019 00:28

Instrument :
BNA_F
ClientSampleId :
TRIANGLE-AREA-SOIL-C

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.4	22.5	33.7
229	22.3	16.6	24.8

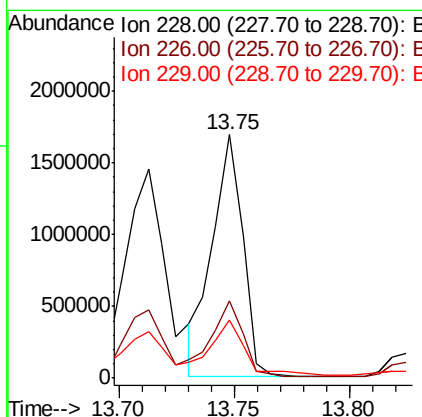
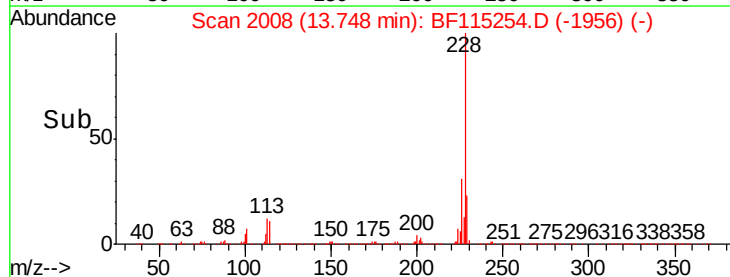
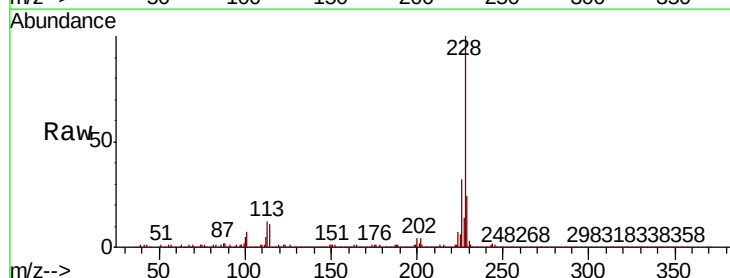
Manual Integrations
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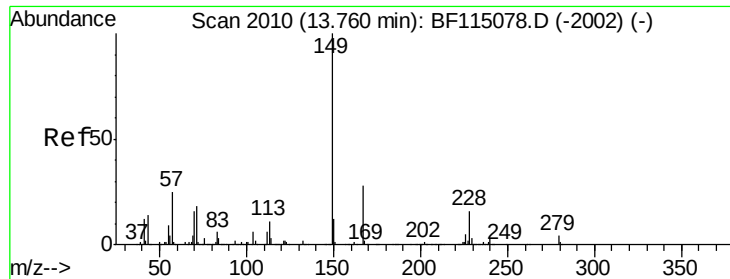
mohammad
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#83
Chrysene
Concen: 38.626 ng
RT: 13.75 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BF115254.D
Acq: 28 Jun 2019 00:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.4	38.0
229	23.8	16.5	24.7





#84

Bis(2-ethylhexyl)phthalate

Concen: 8.354 ng

RT: 13.73 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF115254.D

Acq: 28 Jun 2019 00:28

Instrument :

BNA_F

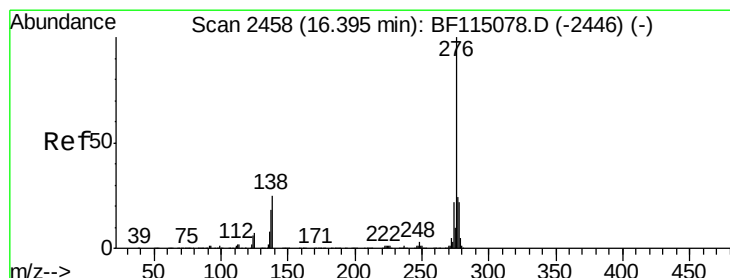
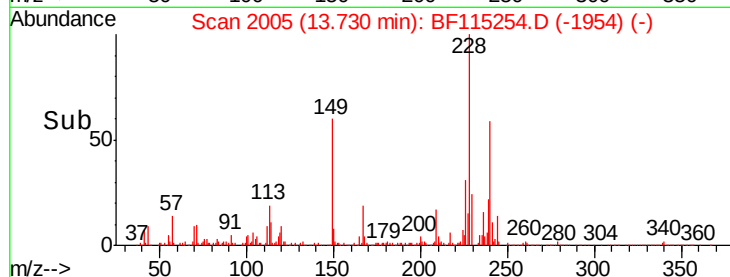
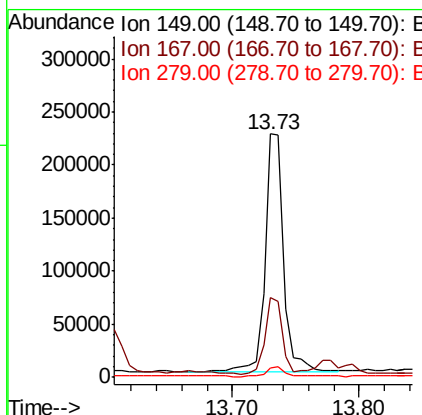
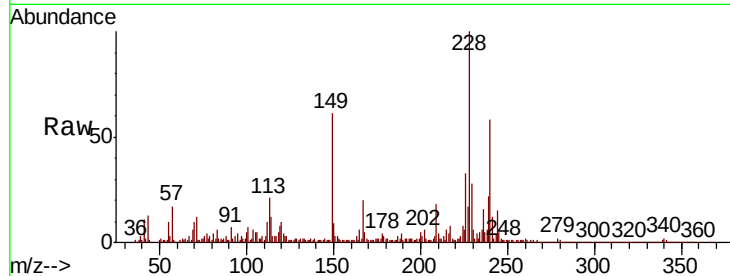
ClientSampleId :

TRIANGLE-AREA-SOIL-C

Tot Ion:	149	Resp:	226943
Ion Ratio	Lower	Upper	
149	100		
167	32.8	22.2	33.4
279	3.8	2.9	4.3

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6/28/2019 2:58:48 PM



#86

Indeno(1,2,3-cd)pyrene

Concen: 11.271 ng

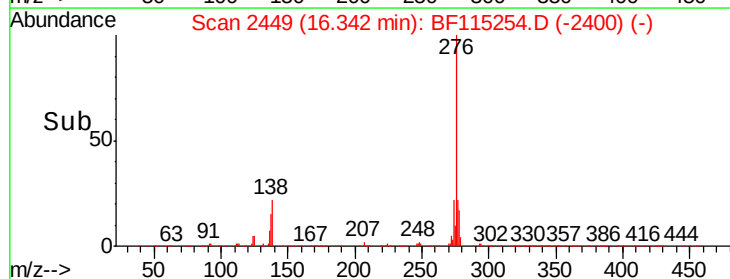
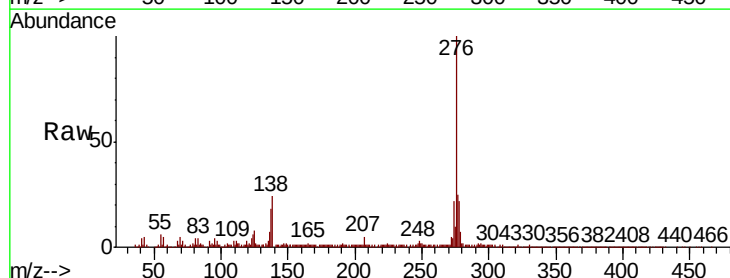
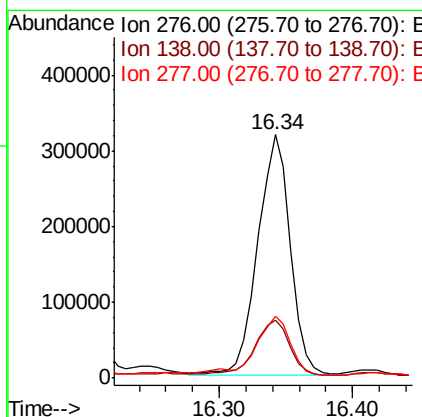
RT: 16.34 min Scan# 2449

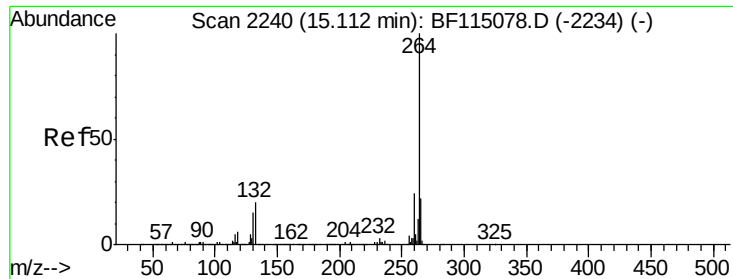
Delta R.T. -0.01 min

Lab File: BF115254.D

Acq: 28 Jun 2019 00:28

Tgt Ion:	276	Resp:	535872
Ion Ratio	Lower	Upper	
276	100		
138	24.8	23.2	34.8
277	26.8	20.1	30.1





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.08 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BF115254.D

Acq: 28 Jun 2019 00:28

Instrument :

BNA_F

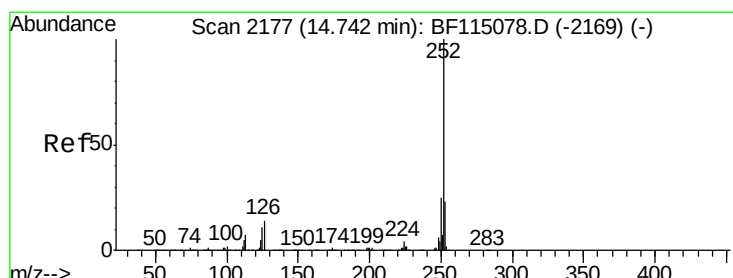
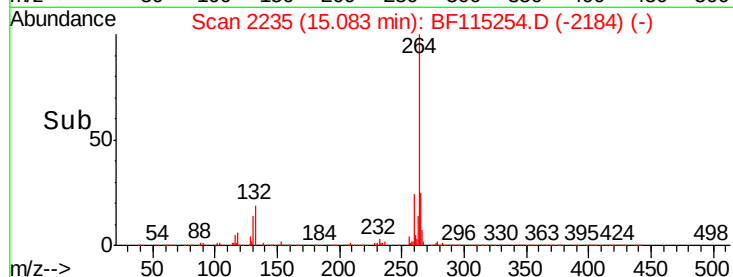
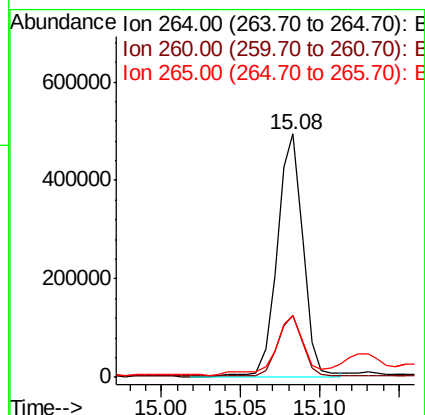
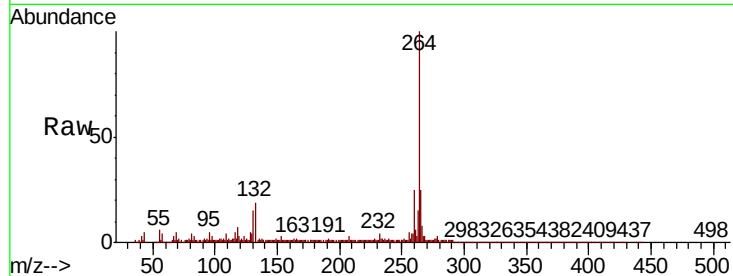
ClientSampleId :

TRIANGLE-AREA-SOIL-C

Tot Ion:	264	Resp:	551936
Ion Ratio	Lower	Upper	
264	100		
260	25.3	19.6	29.4
265	25.3	17.3	25.9

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#88

Benzo(b)fluoranthene

Concen: 49.481 ng m

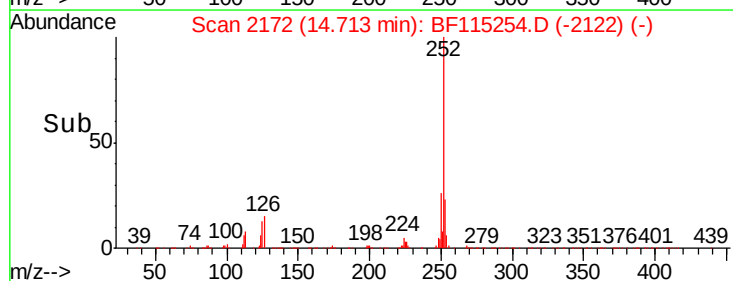
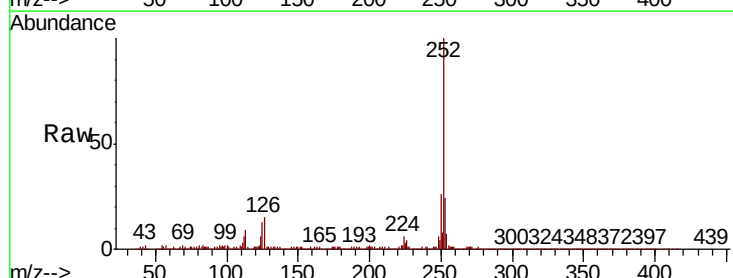
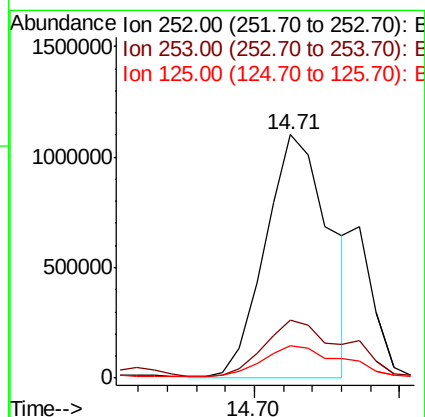
RT: 14.71 min Scan# 2172

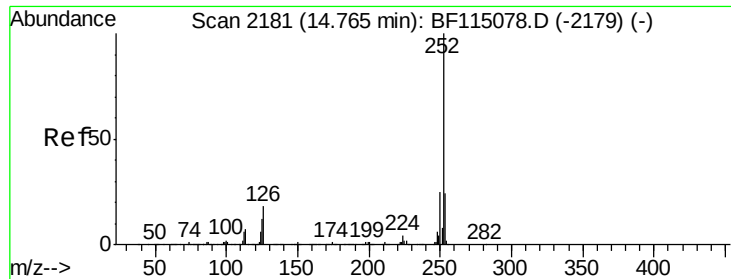
Delta R.T. -0.01 min

Lab File: BF115254.D

Acq: 28 Jun 2019 00:28

Tgt Ion:	252	Resp:	1704091
Ion Ratio	Lower	Upper	
252	100		
253	24.0	18.1	27.1
125	13.4	8.7	13.1#





#89

Benzo(k)fluoranthene

Concen: 12.120 ng

RT: 14.74 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BF115254.D

Acq: 28 Jun 2019 00:28

Instrument :

BNA_F

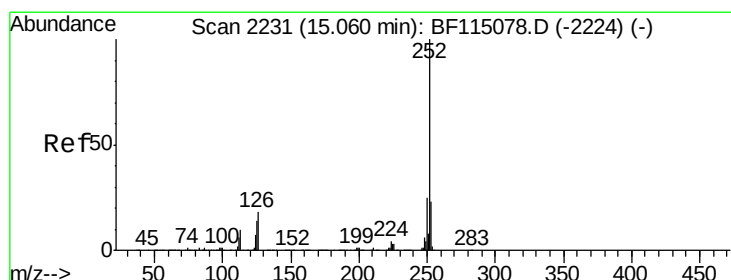
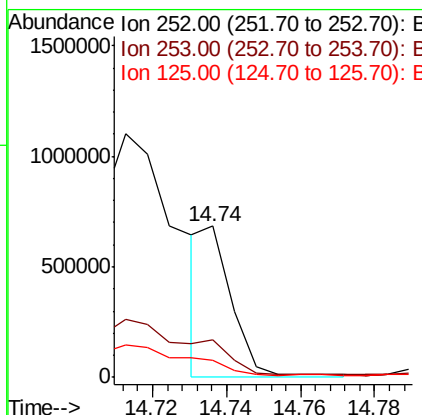
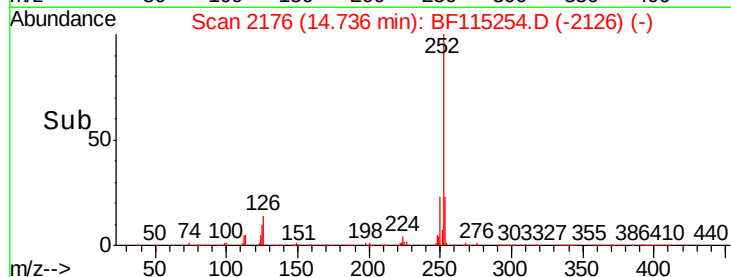
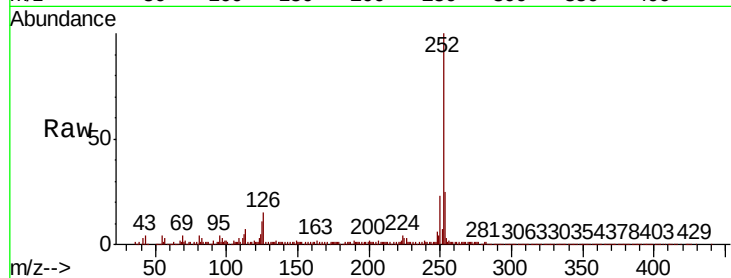
ClientSampleId :

TRIANGLE-AREA-SOIL-C

Tot Ion:	252	Resp:	374306
Ion Ratio	Lower	Upper	
252	100		
253	24.6	18.9	28.3
125	11.1	10.2	15.2

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#90

Benzo(a)pyrene

Concen: 35.775 ng

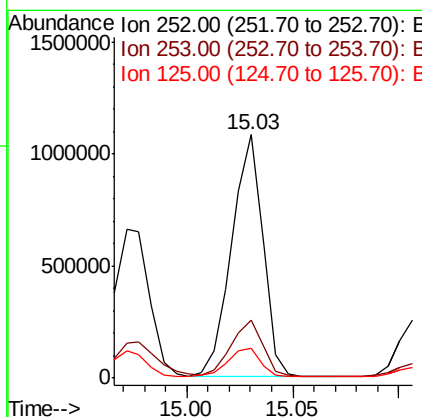
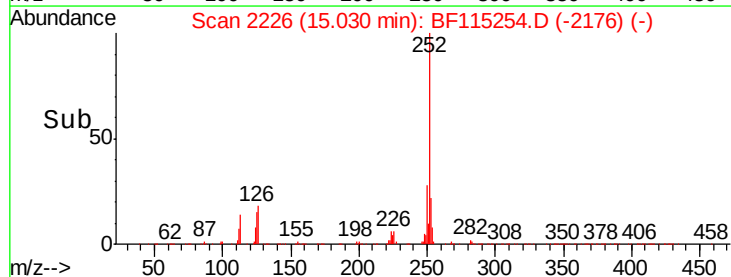
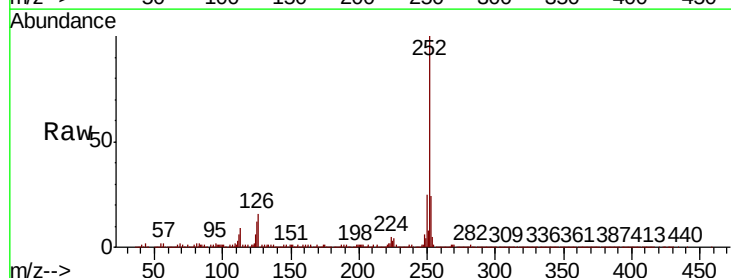
RT: 15.03 min Scan# 2226

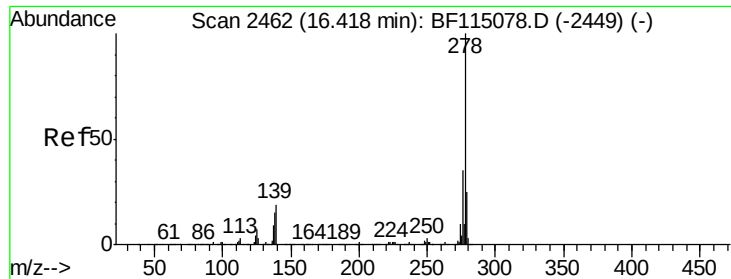
Delta R.T. -0.01 min

Lab File: BF115254.D

Acq: 28 Jun 2019 00:28

Tgt Ion:	252	Resp:	1110468
Ion Ratio	Lower	Upper	
252	100		
253	23.7	18.3	27.5
125	12.4	10.9	16.3





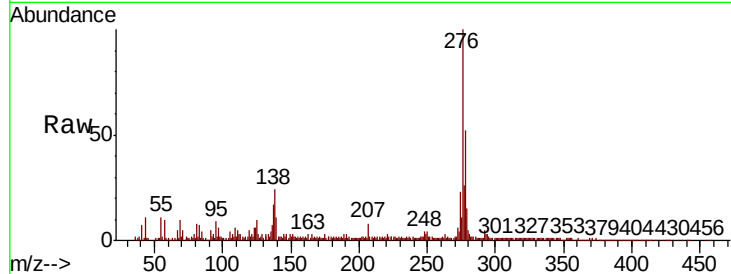
#91
Dibenzo(a,h)anthracene
Concen: 5.422 ng
RT: 16.35 min Scan# 2451
Delta R.T. -0.02 min
Lab File: BF115254.D
Acq: 28 Jun 2019 00:28

Instrument :
BNA_F
ClientSampleId :
TRIANGLE-AREA-SOIL-C

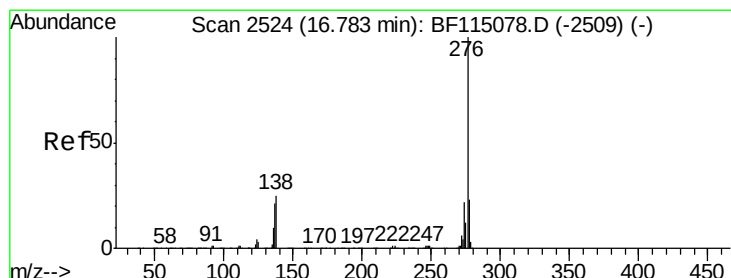
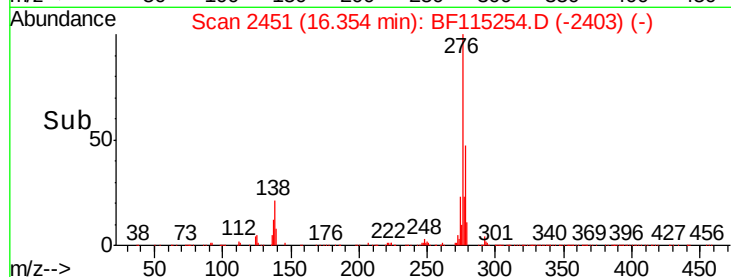
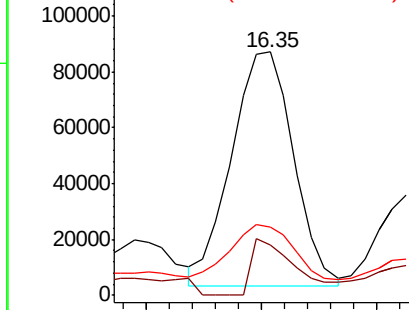
Tot Ion:278	Resp:	157114
Ion Ratio	Lower	Upper
278	100	
139	20.7	15.4 23.2
279	28.2	19.9 29.9

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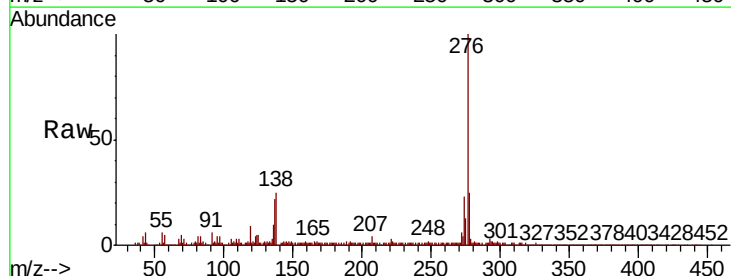


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 17.363 ng
RT: 16.72 min Scan# 2513
Delta R.T. -0.02 min
Lab File: BF115254.D
Acq: 28 Jun 2019 00:28

Tgt Ion:276	Resp:	509240
Ion Ratio	Lower	Upper
276	100	
277	24.6	18.6 28.0
138	25.1	19.8 29.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

