

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
 Data File : BF115222.D
 Acq On : 26 Jun 2019 16:38
 Operator : HP/JU
 Sample : K3482-07DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4DL

Manual Integrations
 APPROVED

mohammad
 6/27/2019 8:32:16 AM

Quant Time: Jun 26 17:23:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 26 12:16:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	268698	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	1039819	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	526181	20.00	ng	0.00
64) Phenanthrene-d10	11.11	188	1024692	20.00	ng	0.00
76) Chrysene-d12	13.74	240	640166	20.00	ng	0.00
87) Perylene-d12	15.11	264	684471	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	608940	34.97	ng	0.00
7) Phenol-d6	6.24	99	778354	36.83	ng	-0.01
23) Nitrobenzene-d5	7.17	82	448612	26.54	ng	-0.01
42) 2,4,6-Tribromophenol	10.42	330	215453	38.83	ng	0.00
45) 2-Fluorobiphenyl	8.97	172	703137	22.70	ng	-0.01
79) Terphenyl-d14	12.69	244	692512	23.00	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	7.91	128	242461	4.750	ng	95
37) 2-Methylnaphthalene	8.60	142	113679	3.303	ng	98
38) 1-Methylnaphthalene	8.70	142	96625	2.940	ng	99
49) Acenaphthylene	9.50	152	560468	10.533	ng	97
50) Dimethylphthalate	9.36	163	233425	6.030	ng	98
55) Dibenzofuran	9.84	168	256603	5.370	ng	99
71) Phenanthrene	11.14	178	2791081	50.590	ng	100
72) Anthracene	11.18	178	471531	8.467	ng	96
73) Carbazole	11.34	167	222195	4.468	ng	96
75) Fluoranthene	12.32	202	3606653	65.520	ng	97
78) Pyrene	12.55	202	3374247	68.586	ng	98
81) Benzo(a)anthracene	13.72	228	1699912m	37.008	ng	
83) Chrysene	13.76	228	1484822	35.289	ng	97
86) Indeno(1,2,3-cd)pyrene	16.37	276	775226	15.570	ng	95
88) Benzo(b)fluoranthene	14.74	252	1876126m	43.928	ng	
89) Benzo(k)fluoranthene	14.75	252	705893m	18.430	ng	
90) Benzo(a)pyrene	15.05	252	1303223	33.855	ng	98
91) Dibenzo(a,h)anthracene	16.38	278	176748	4.918	ng	94
92) Benzo(a,h,i)perylene	16.75	276	821307	22.581	ng	99

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

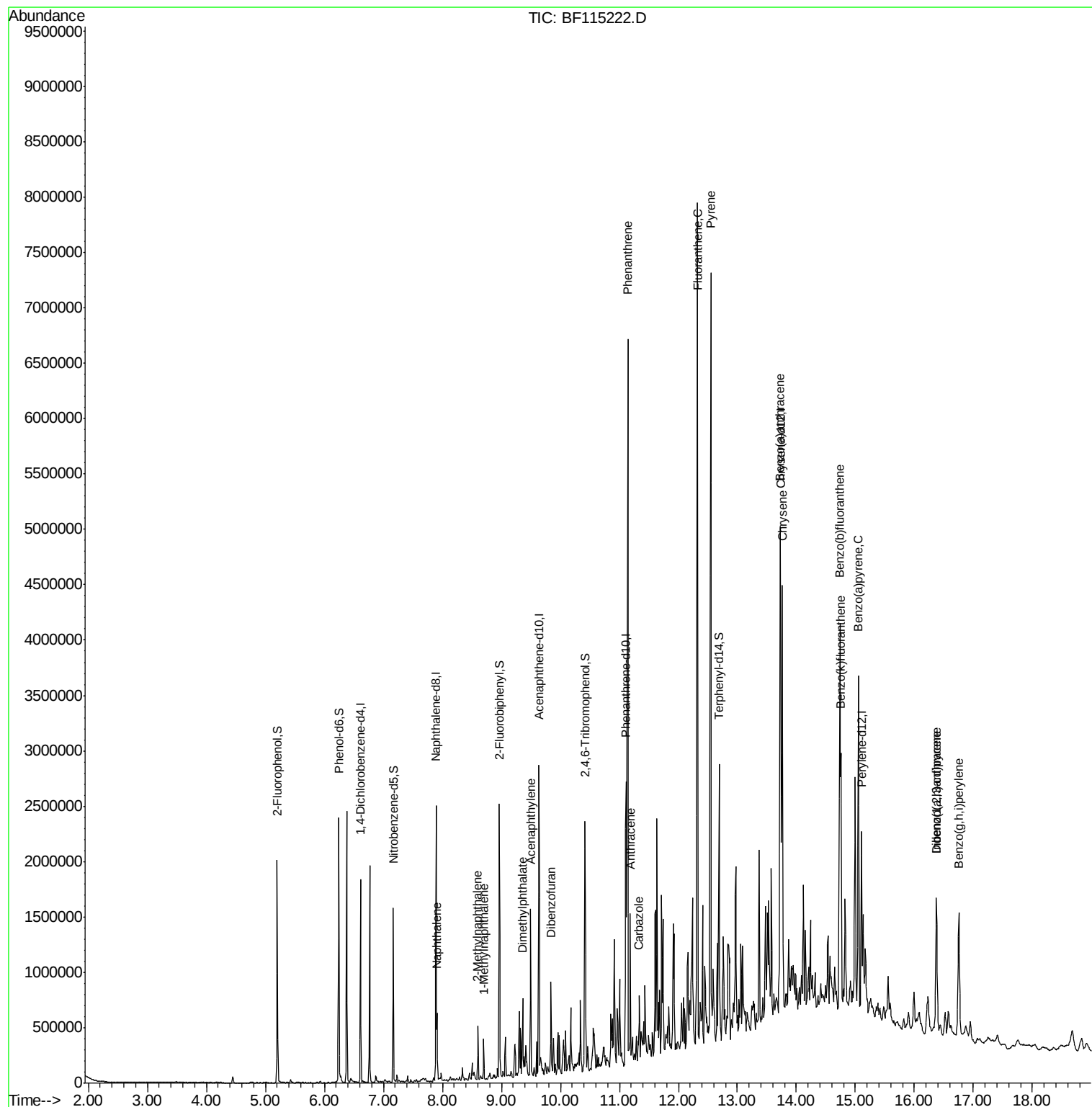
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062619\
Data File : BF115222.D
Acq On : 26 Jun 2019 16:38
Operator : HP/JU
Sample : K3482-07DL 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

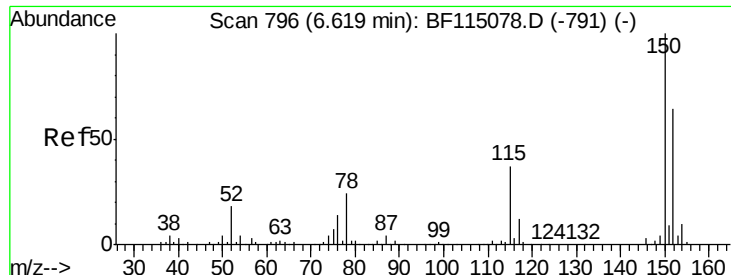
Instrument :
BNA_F
ClientSampleId :
TP-4DL

Manual Integrations
APPROVED

mohammad
6/27/2019 8:32:16 AM

Quant Time: Jun 26 17:23:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 26 12:16:21 2019
Response via : Initial Calibration





#1

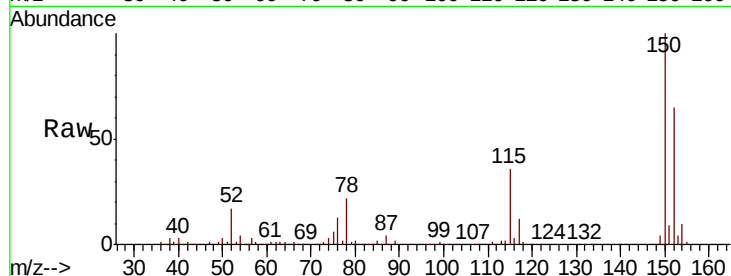
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.61 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF115222.D
Acq: 26 Jun 2019 16:38

Instrument :
BNA_F
ClientSampleId :
TP-4DL

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	122.6	184.0
115	55.3	46.2	69.4

Manual Integrations
APPROVED

mohammad
6/27/2019 8:32:16 AM

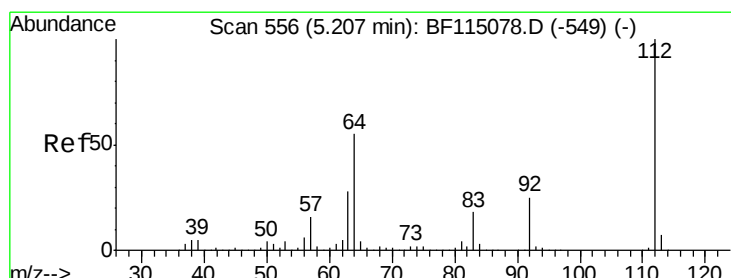
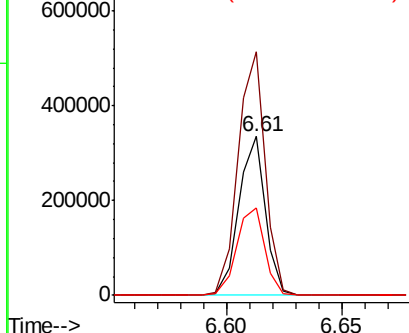
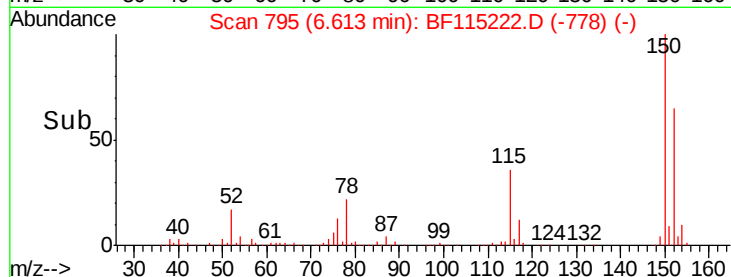


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

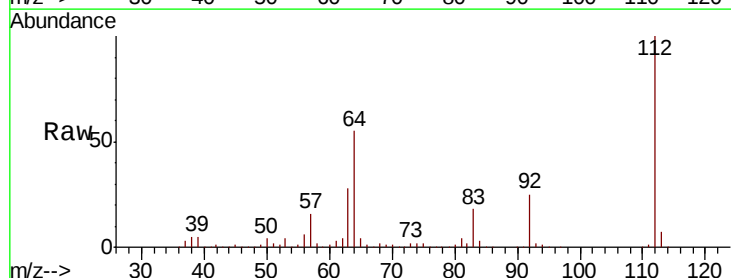
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 34.972 ng
RT: 5.20 min Scan# 555
Delta R.T. -0.01 min
Lab File: BF115222.D
Acq: 26 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.5	42.2	63.4
63	27.6	21.6	32.4

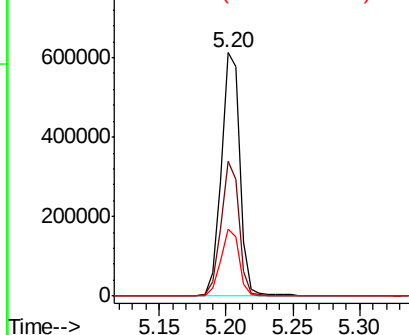
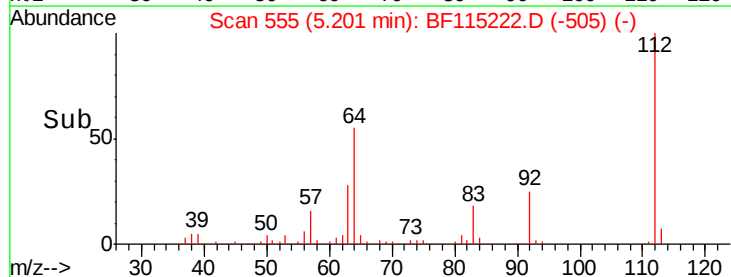


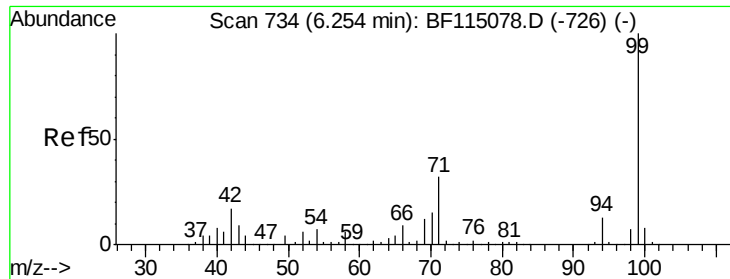
Abundance

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: 36.829 ng

RT: 6.24 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF115222.D

Acq: 26 Jun 2019 16:38

Instrument :

BNA_F

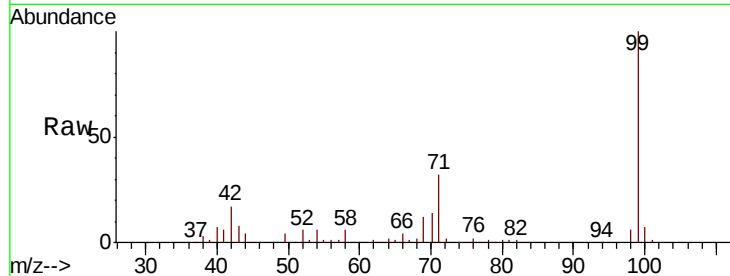
ClientSampleId :

TP-4DL

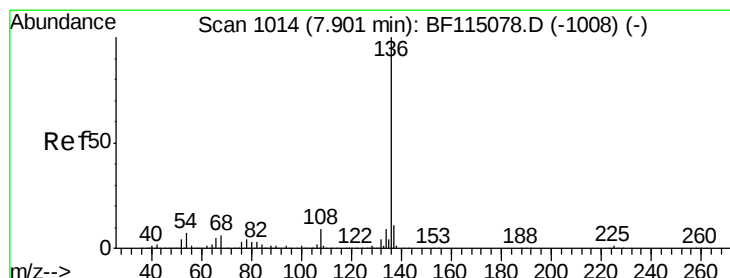
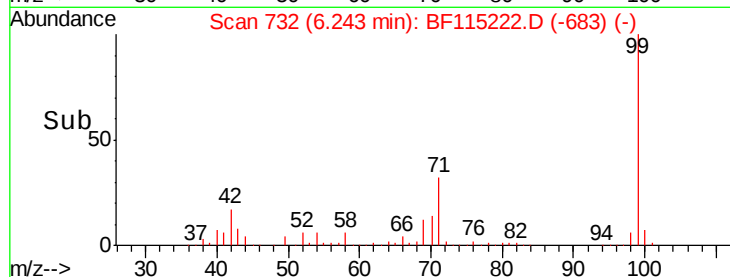
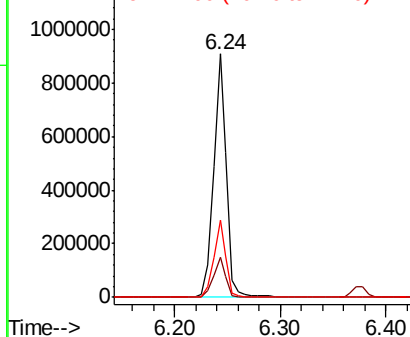
Tot Ion:	99	Resp:	778354
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.5	20.3
71	31.5	25.6	38.4

Manual Integrations
APPROVED

mohammad
6/27/2019 8:32:16 AM



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: 7.89 min Scan# 1012

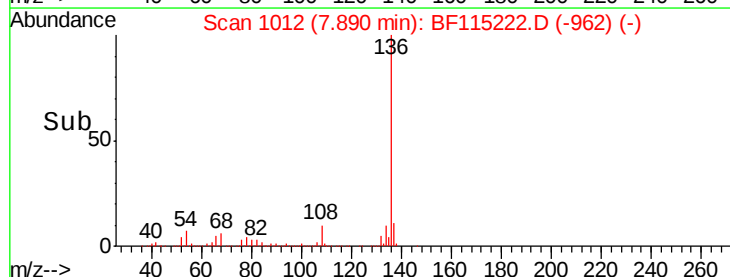
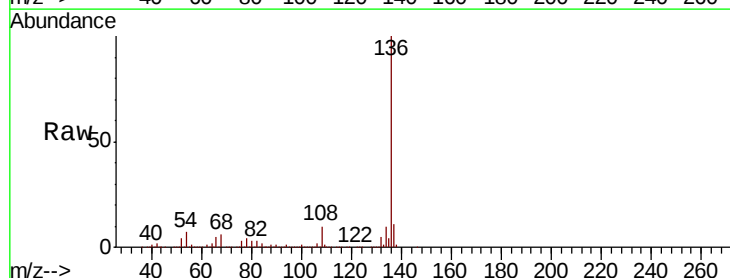
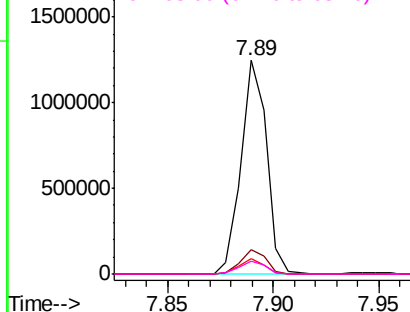
Delta R.T. -0.01 min

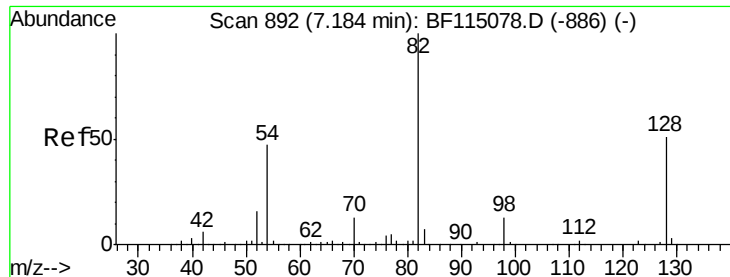
Lab File: BF115222.D

Acq: 26 Jun 2019 16:38

Tgt Ion:	136	Resp:	1039819
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.6
54	7.3	5.5	8.3
68	6.3	4.7	7.1

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





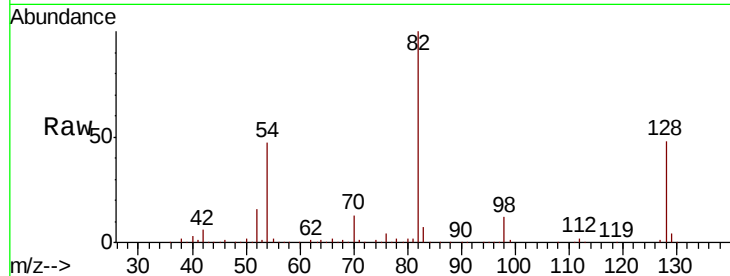
#23
Nitrobenzene-d5
Concen: 26.540 ng
RT: 7.17 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF115222.D
Acq: 26 Jun 2019 16:38

Instrument :
BNA_F
ClientSampled :
TP-4DL

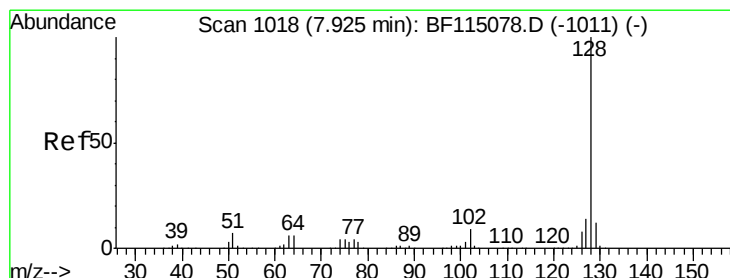
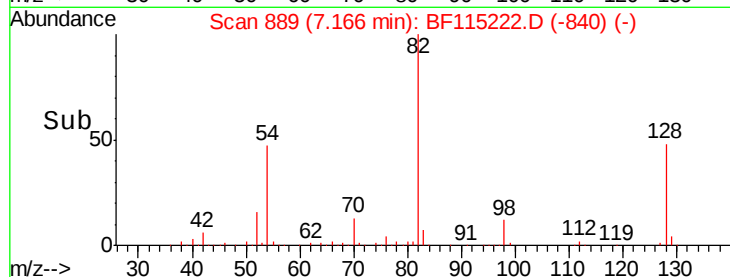
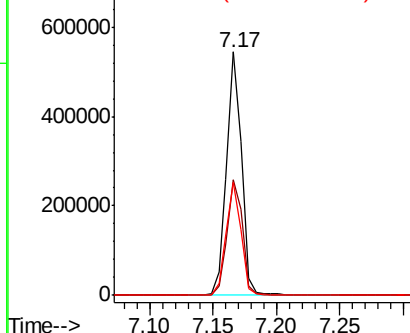
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.6	41.0	61.4
54	46.7	38.2	57.4

Manual Integrations
APPROVED

mohammad
6/27/2019 8:32:16 AM

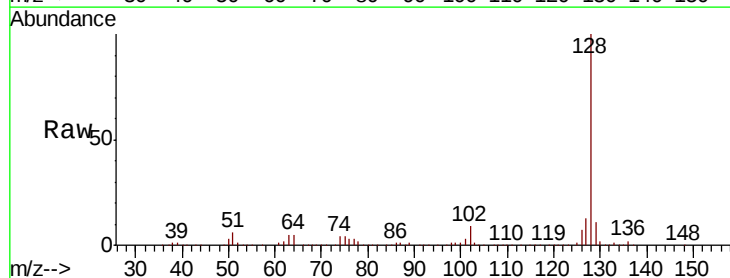


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

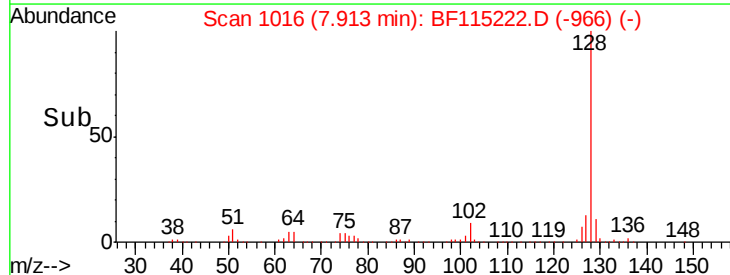
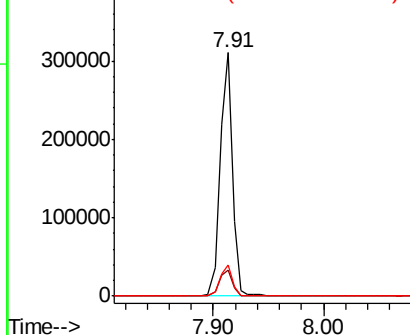


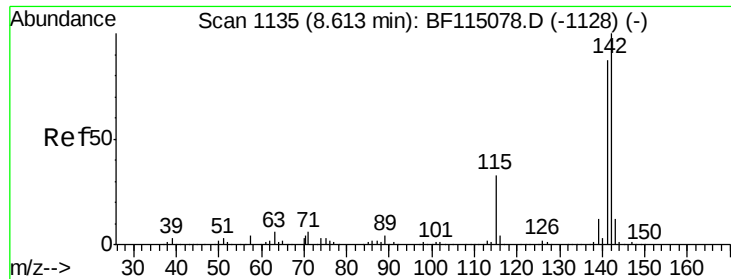
#31
Naphthalene
Concen: 4.750 ng
RT: 7.91 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF115222.D
Acq: 26 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.9	14.9
127	12.7	11.8	17.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





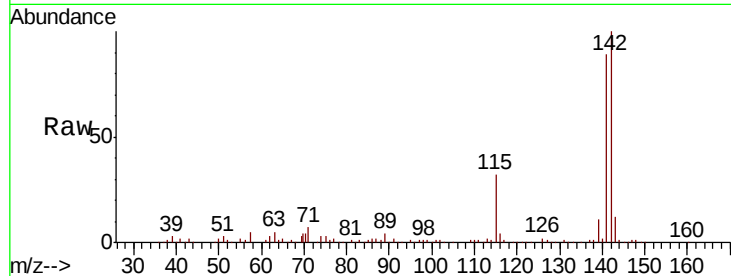
#37
2-Methylnaphthalene
Concen: 3.303 ng
RT: 8.60 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF115222.D
Acq: 26 Jun 2019 16:38

Instrument :
BNA_F
ClientSampleId :
TP-4DL

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	70.4	105.6
115	32.2	27.7	41.5

Manual Integrations
APPROVED

mohammad
6/27/2019 8:32:16 AM

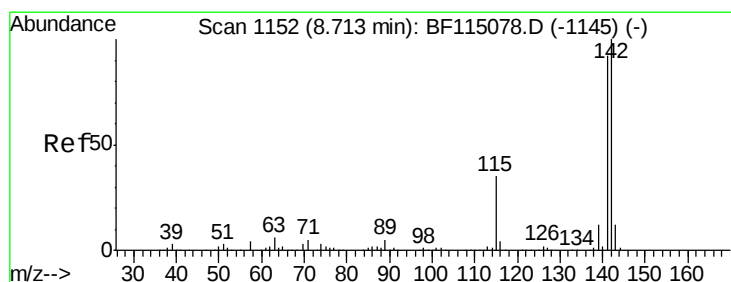
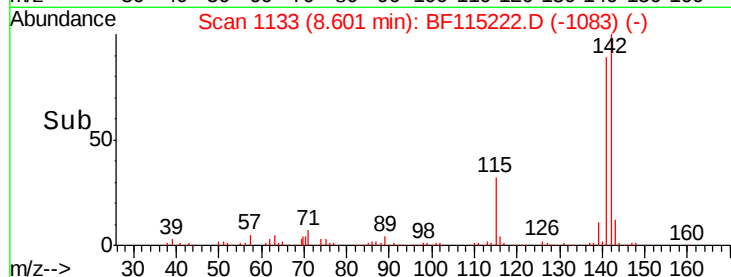
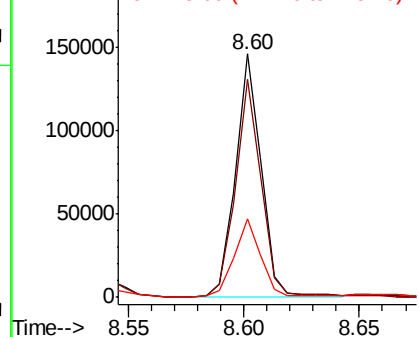


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 2.940 ng
RT: 8.70 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF115222.D
Acq: 26 Jun 2019 16:38

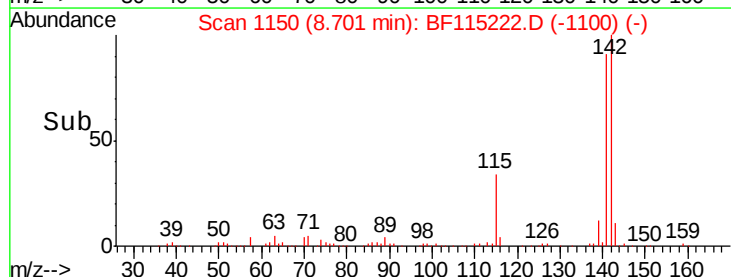
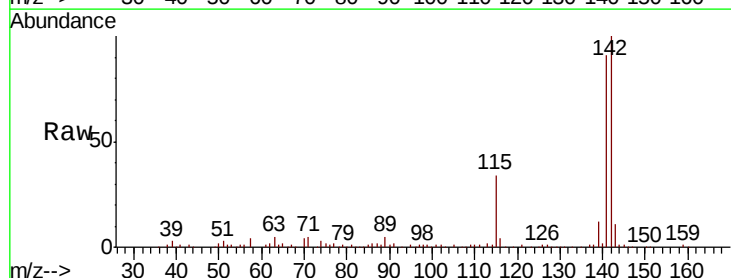
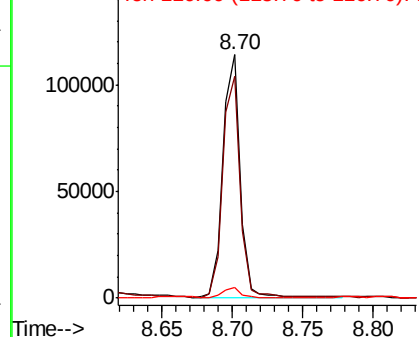
Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.5	110.3
116	4.1	3.0	4.4

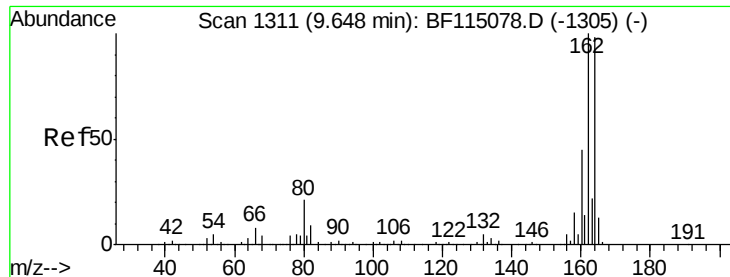
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





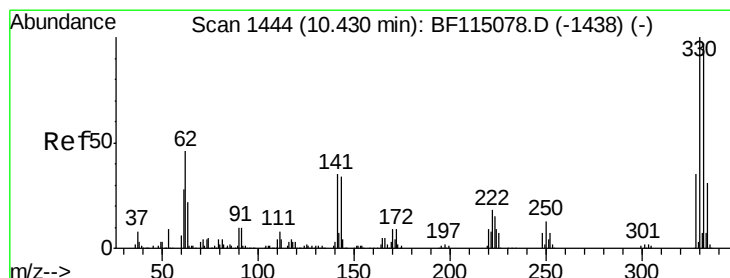
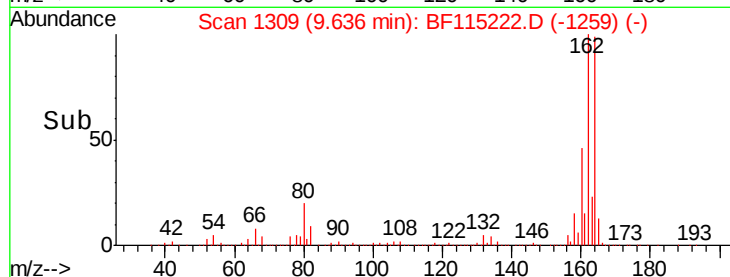
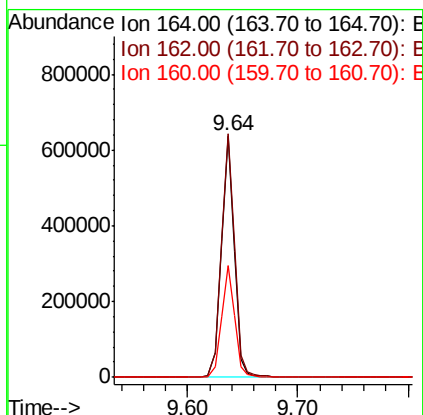
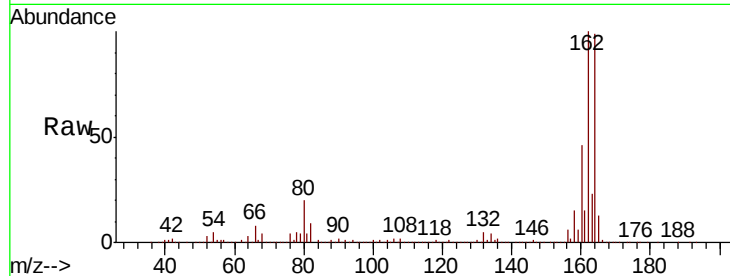
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.64 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF115222.D
Acq: 26 Jun 2019 16:38

Instrument :
BNA_F
ClientSampleId :
TP-4DL

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.9	81.7	122.5
160	46.3	36.8	55.2

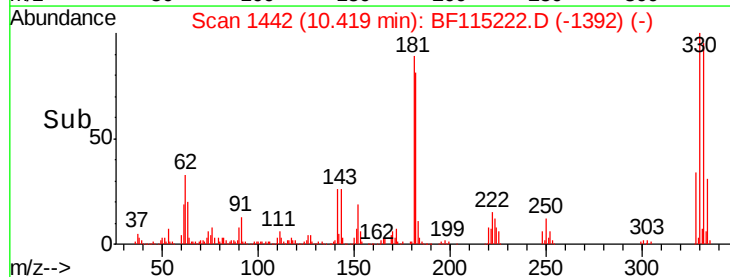
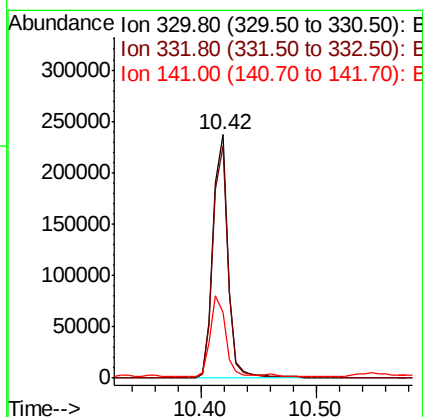
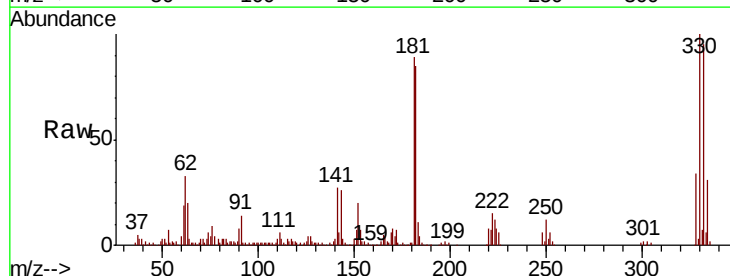
Manual Integrations
APPROVED

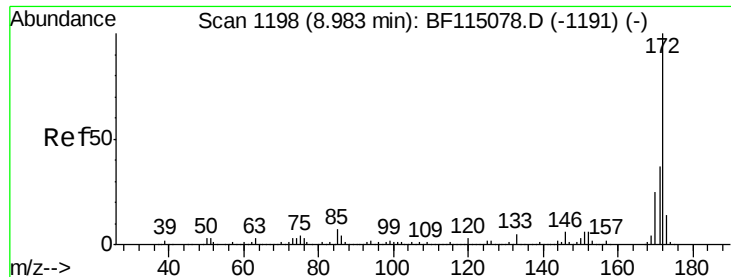
mohammad
6/27/2019 8:32:16 AM



#42
2,4,6-Tribromophenol
Concen: 38.829 ng
RT: 10.42 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BF115222.D
Acq: 26 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.3	114.5
141	32.8	25.9	38.9





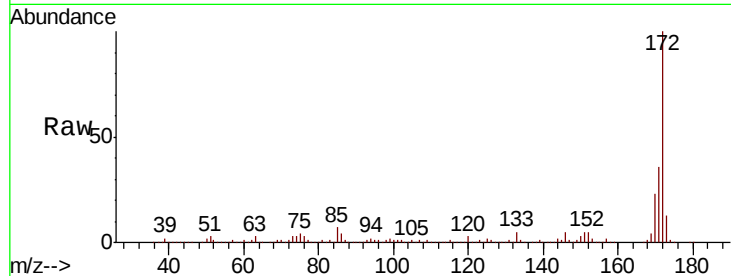
#45
2-Fluorobiphenyl
Concen: 22.699 ng
RT: 8.97 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF115222.D
Acq: 26 Jun 2019 16:38

Instrument :
BNA_F
ClientSampleId :
TP-4DL

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	30.2	45.2
170	23.3	21.0	31.4

Manual Integrations
APPROVED

mohammad
6/27/2019 8:32:16 AM

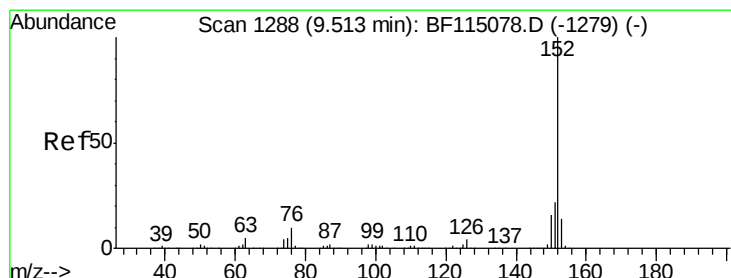
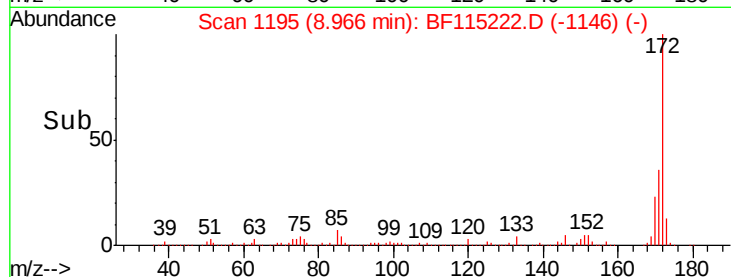
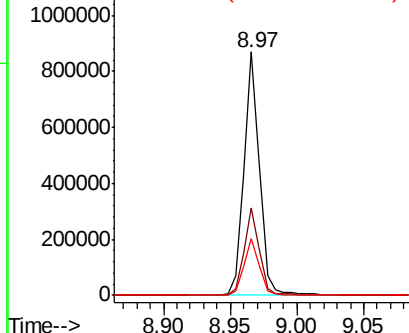


Abundance

Ion 172.00 (171.70 to 172.70): E

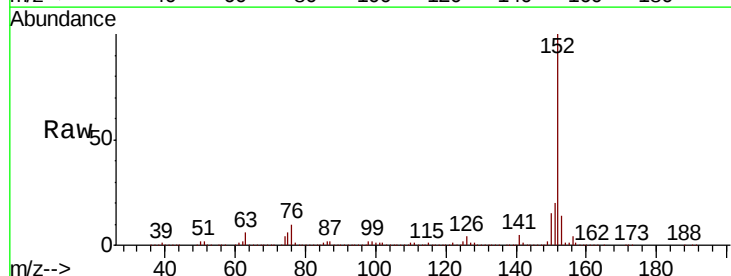
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#49
Acenaphthylene
Concen: 10.533 ng
RT: 9.50 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF115222.D
Acq: 26 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	17.4	26.2
153	13.6	11.8	17.8

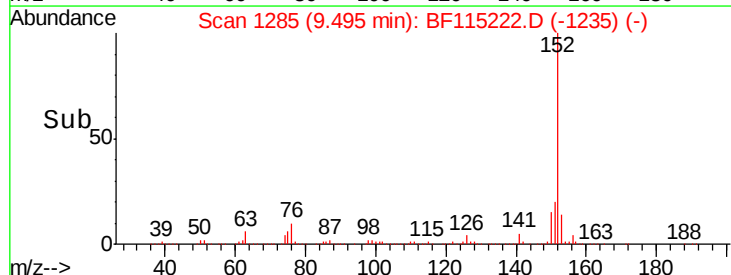
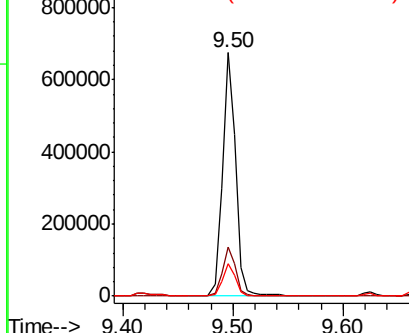


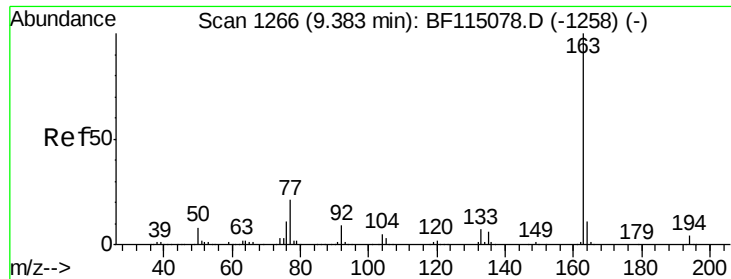
Abundance

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





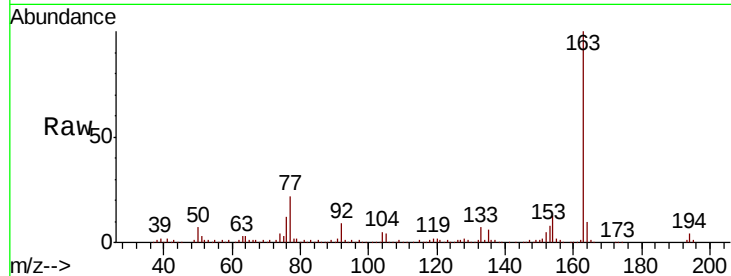
#50
Dimethylphthalate
Concen: 6.030 ng
RT: 9.36 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF115222.D
Acq: 26 Jun 2019 16:38

Instrument :
BNA_F
ClientSampleId :
TP-4DL

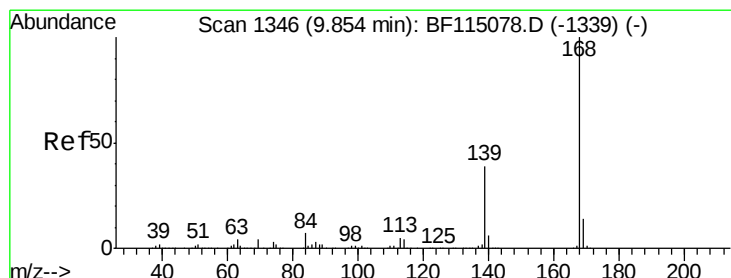
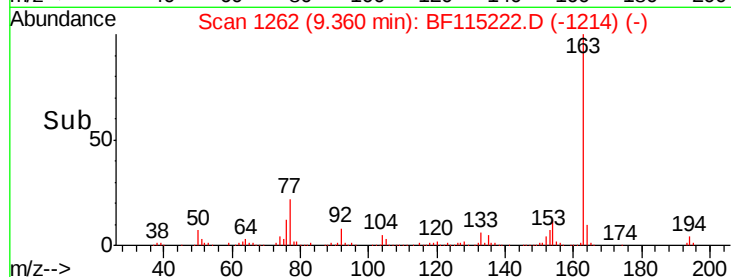
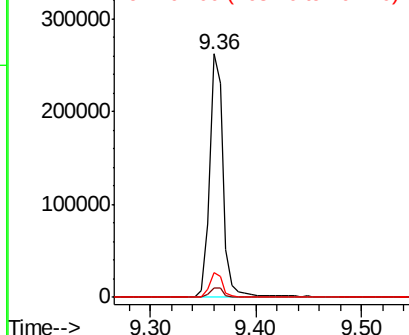
Tot Ion	Ratio	Resp	Lower	Upper
163	100	233425		
194	4.1		3.4	5.0
164	10.2		8.8	13.2

Manual Integrations
APPROVED

mohammad
6/27/2019 8:32:16 AM

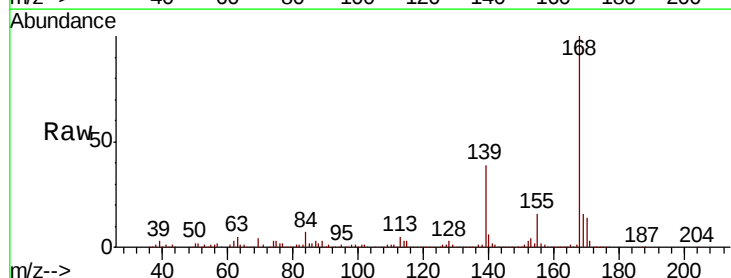


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

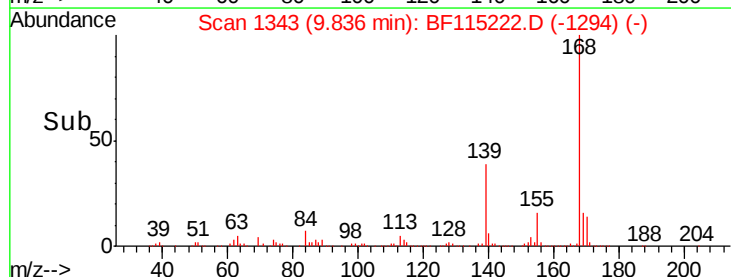
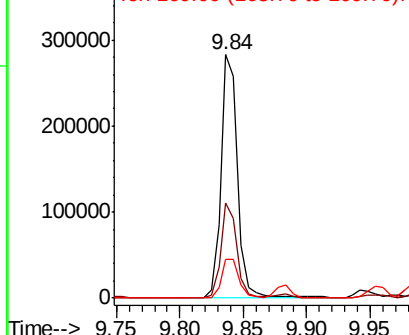


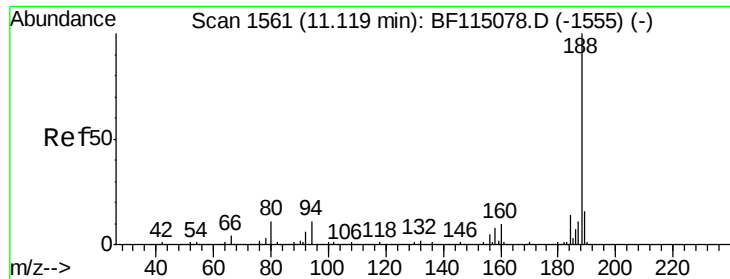
#55
Dibenzofuran
Concen: 5.370 ng
RT: 9.84 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF115222.D
Acq: 26 Jun 2019 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	256603		
139	38.9		31.6	47.4
169	15.8		11.7	17.5



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.11 min Scan# 1560

Delta R.T. 0.00 min

Lab File: BF115222.D

Acq: 26 Jun 2019 16:38

Instrument :

BNA_F

ClientSampleId :

TP-4DL

Tot Ion:188 Resp: 1024692

Ion Ratio Lower Upper

188 100

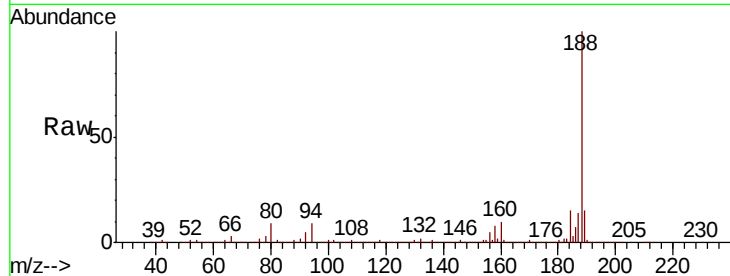
94 9.1 7.5 11.3

80 9.5 7.8 11.8

Manual Integrations
APPROVED

mohammad

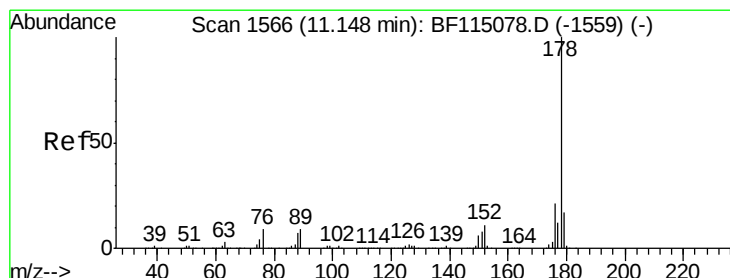
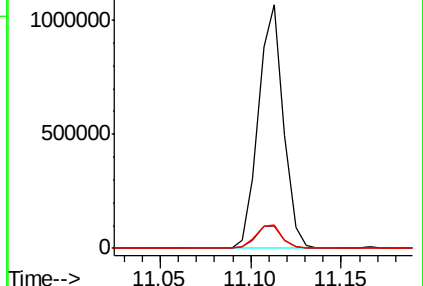
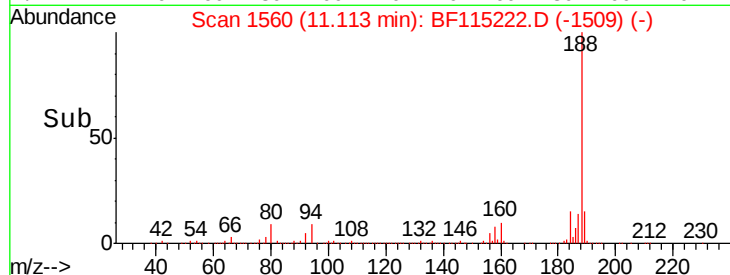
6/27/2019 8:32:16 AM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#71

Phenanthrene

Concen: 50.590 ng

RT: 11.14 min Scan# 1565

Delta R.T. 0.01 min

Lab File: BF115222.D

Acq: 26 Jun 2019 16:38

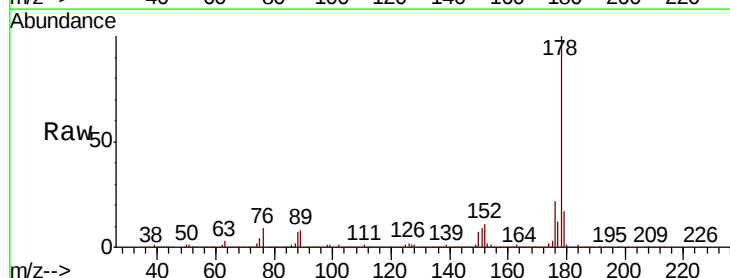
Tgt Ion:178 Resp: 2791081

Ion Ratio Lower Upper

178 100

176 21.7 17.2 25.8

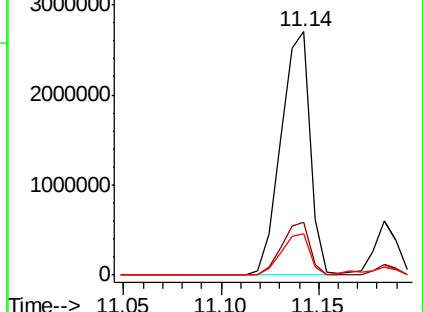
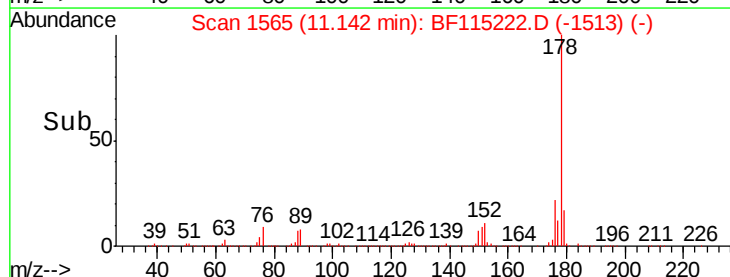
179 16.8 13.7 20.5

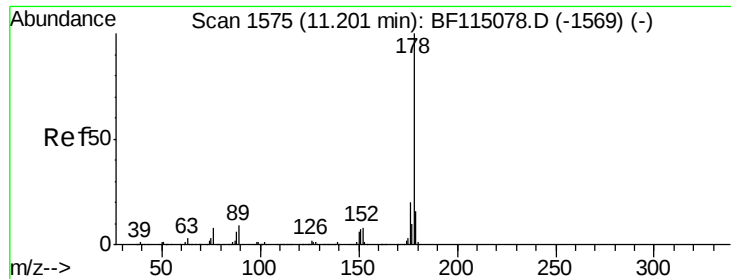


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 8.467 ng

RT: 11.18 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BF115222.D

Acq: 26 Jun 2019 16:38

Instrument :

BNA_F

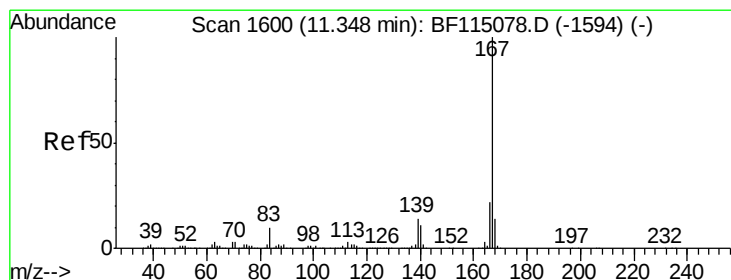
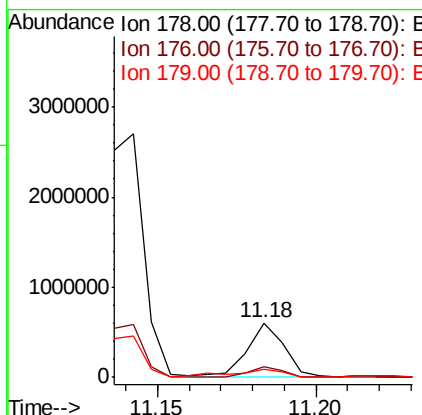
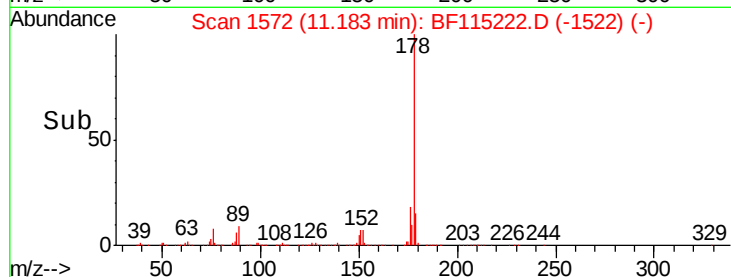
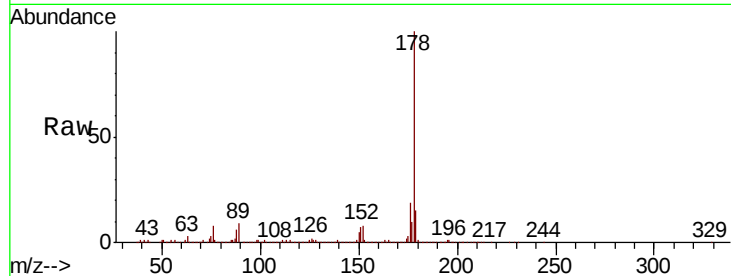
ClientSampleId :

TP-4DL

Tot Ion:	178	Resp:	471531
Ion Ratio	Lower	Upper	
178	100		
176	18.6	16.7	25.1
179	15.5	13.8	20.6

Manual Integrations
APPROVED

mohammad
6/27/2019 8:32:16 AM



#73

Carbazole

Concen: 4.468 ng

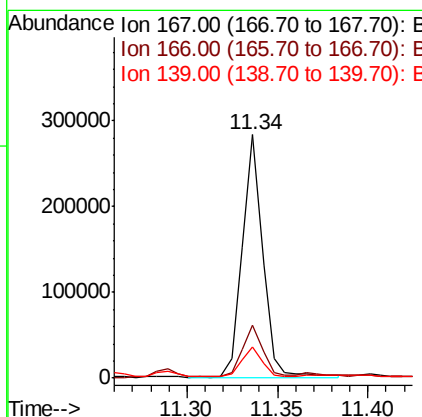
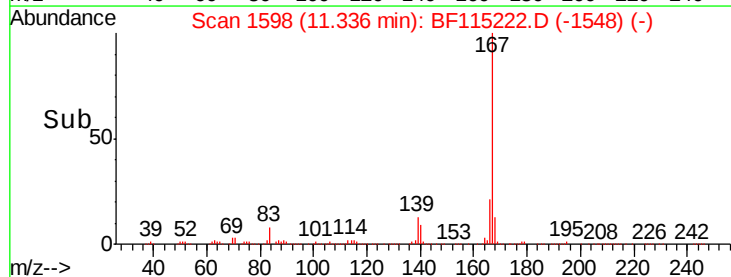
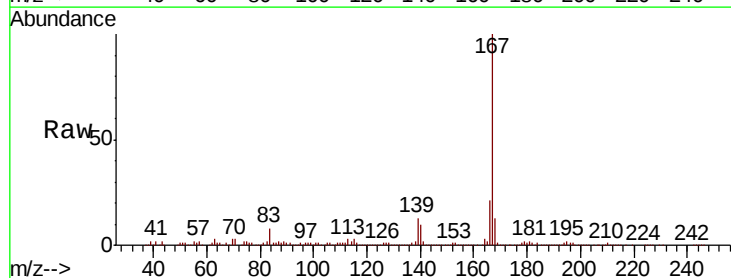
RT: 11.34 min Scan# 1598

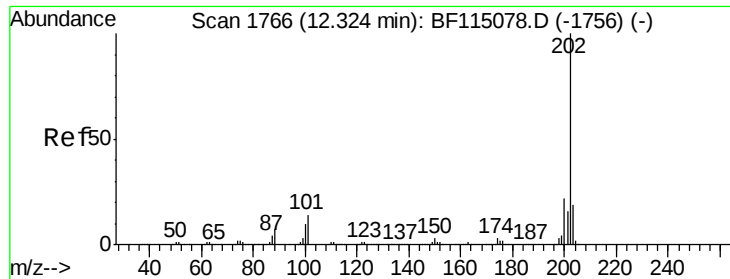
Delta R.T. -0.01 min

Lab File: BF115222.D

Acq: 26 Jun 2019 16:38

Tgt Ion:	167	Resp:	222195
Ion Ratio	Lower	Upper	
167	100		
166	21.5	18.6	27.8
139	12.8	11.7	17.5





#75

Fluoranthene

Concen: 65.520 ng

RT: 12.32 min Scan# 1766

Delta R.T. 0.01 min

Lab File: BF115222.D

Acq: 26 Jun 2019 16:38

Instrument :

BNA_F

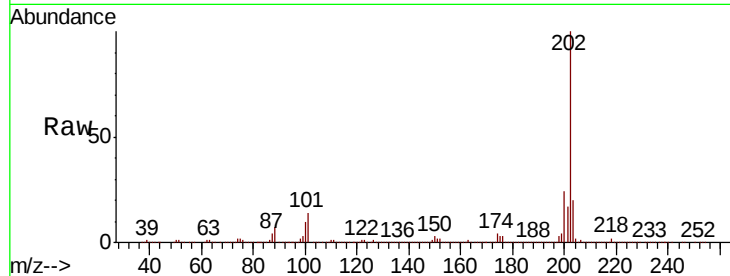
ClientSampleId :

TP-4DL

Tot Ion:	202	Resp:	3606653
Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	31.6
203	19.9	0.0	39.0

Manual Integrations
APPROVED

mohammad
6/27/2019 8:32:16 AM

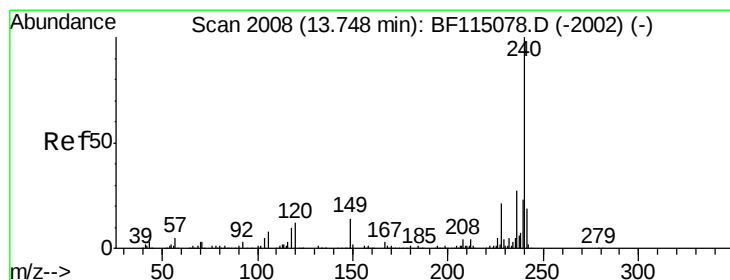
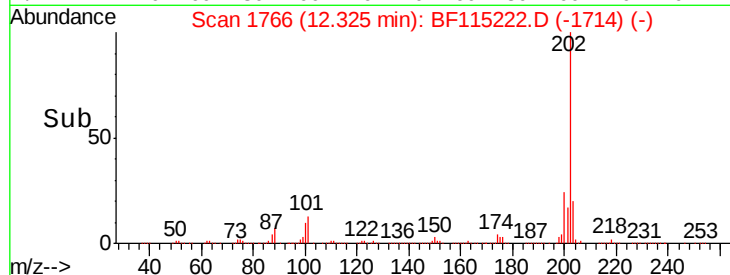
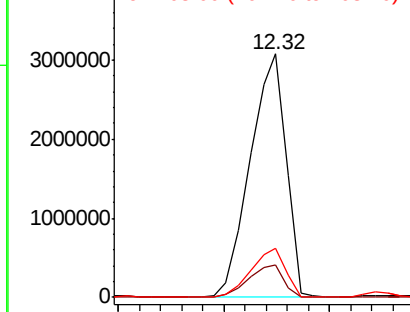


Abundance

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

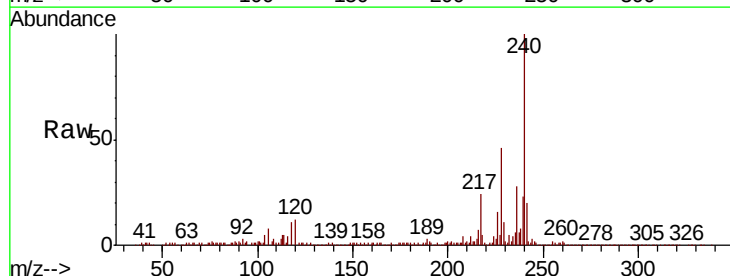
RT: 13.74 min Scan# 2006

Delta R.T. 0.00 min

Lab File: BF115222.D

Acq: 26 Jun 2019 16:38

Tgt Ion:	240	Resp:	640166
Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.6	13.0
236	27.7	21.8	32.6

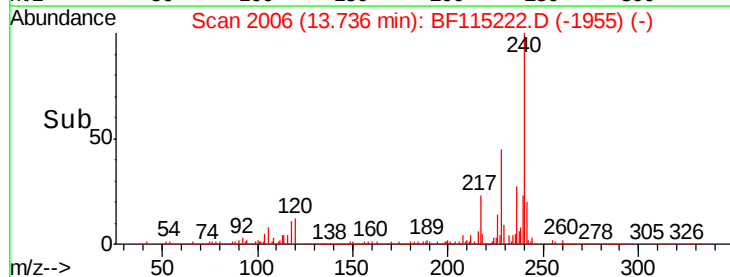
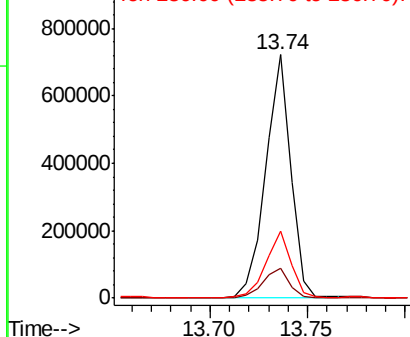


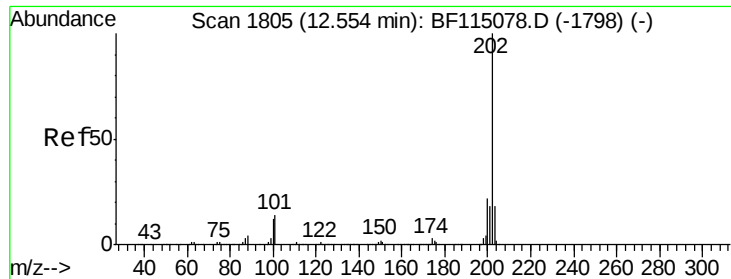
Abundance

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





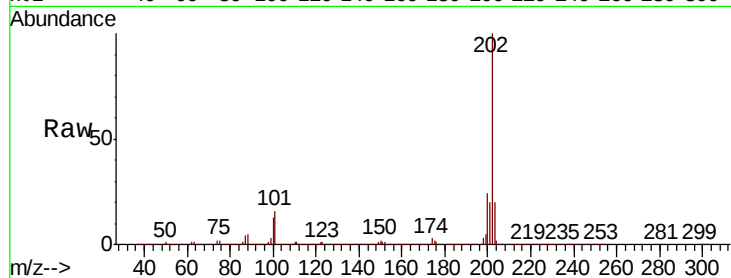
#78
Pvrene
Concen: 68.586 ng
RT: 12.55 min Scan# 1804
Delta R.T. 0.01 min
Lab File: BF115222.D
Acq: 26 Jun 2019 16:38

Instrument :
BNA_F
ClientSampleId :
TP-4DL

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.1	18.9	28.3
203	20.2	15.1	22.7

Manual Integrations
APPROVED

mohammad
6/27/2019 8:32:16 AM

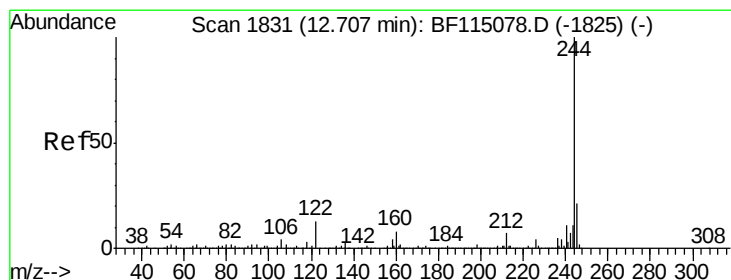
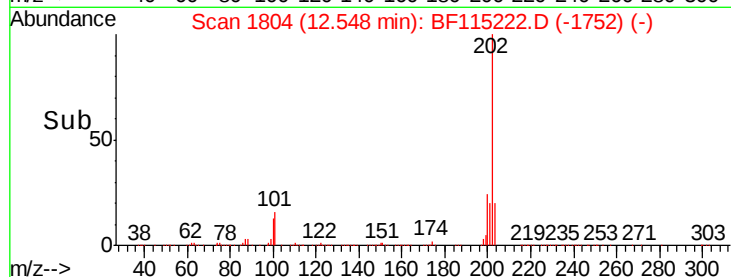
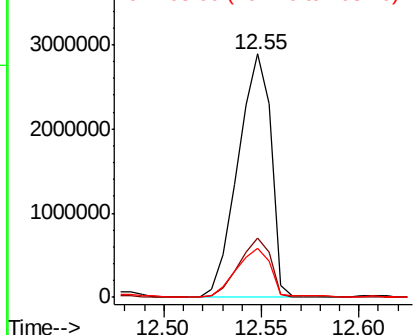


Abundance

Ion 202.00 (201.70 to 202.70): E

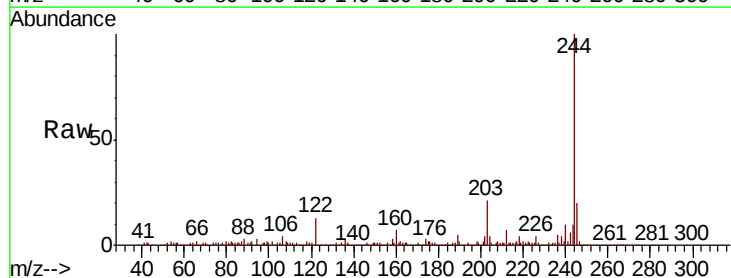
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79
Terphenyl-d14
Concen: 23.000 ng
RT: 12.69 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BF115222.D
Acq: 26 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.9	8.9
122	12.8	10.0	15.0

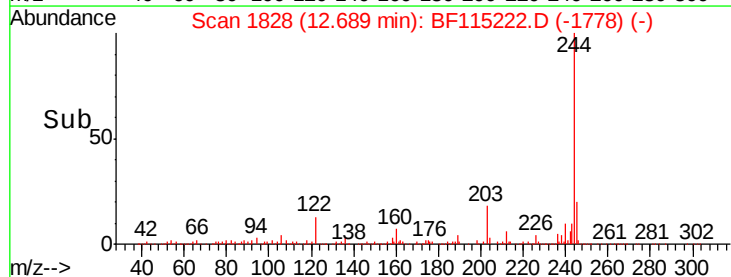
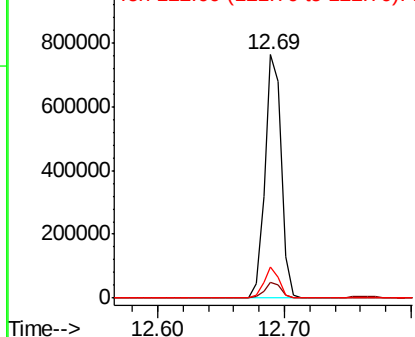


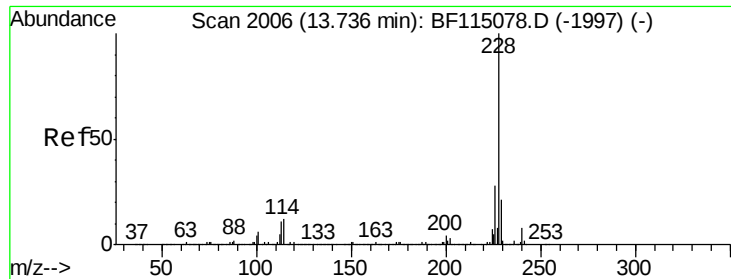
Abundance

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





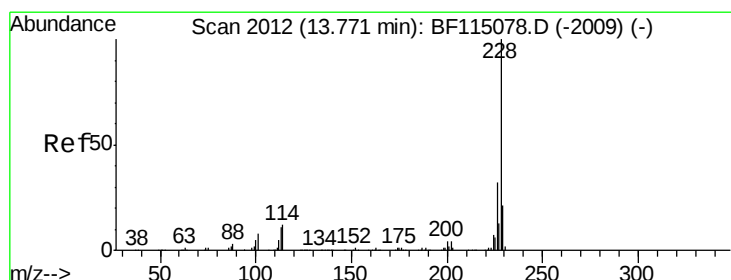
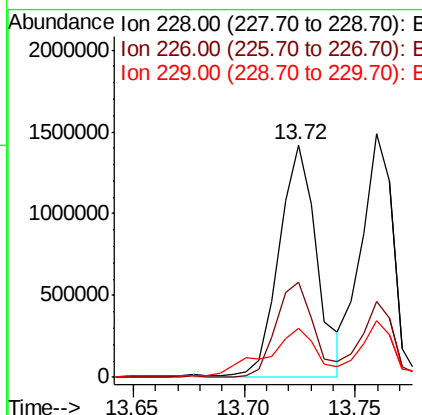
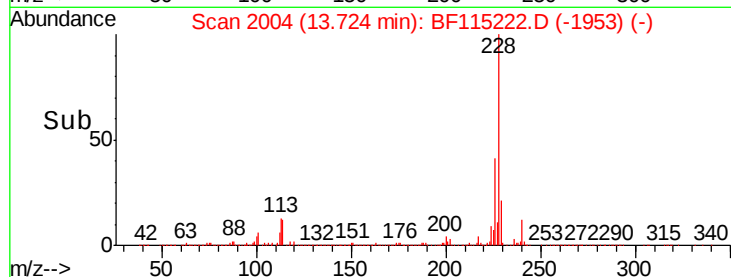
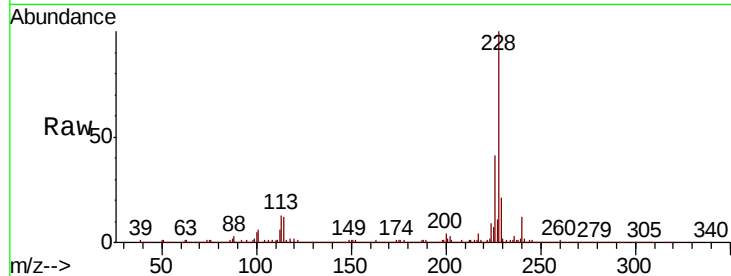
#81
Benzo(a)anthracene
Concen: 37.008 ng
RT: 13.72 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF115222.D
Acq: 26 Jun 2019 16:38

Instrument :
BNA_F
ClientSampleId :
TP-4DL

Tot Ion	Ratio	Lower	Upper
228	100		
226	40.8	23.2	34.8
229	21.2	16.9	25.3

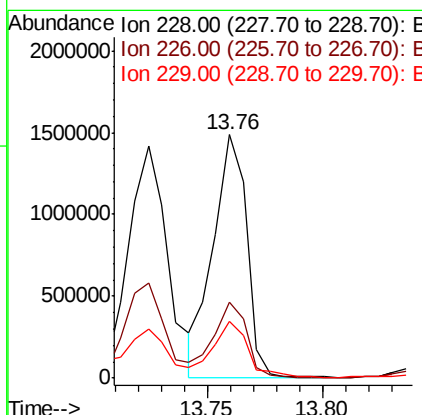
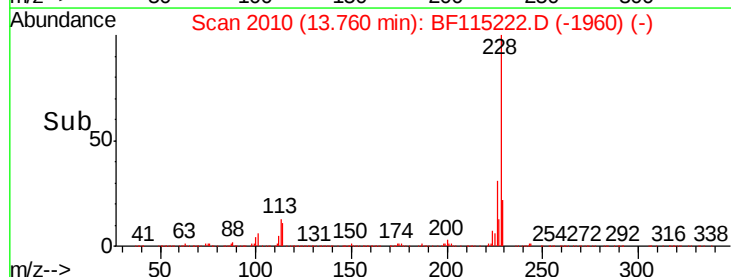
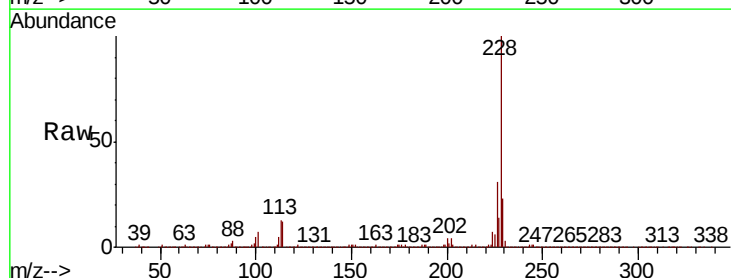
Manual Integrations
APPROVED

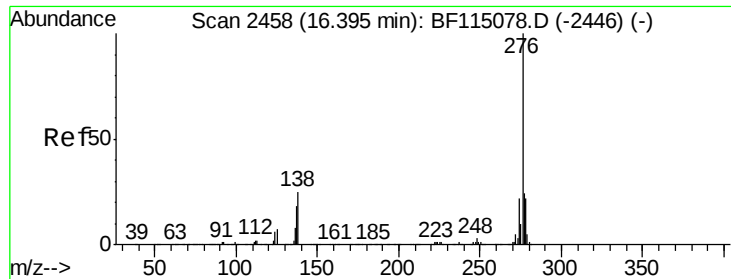
mohammad
6/27/2019 8:32:16 AM



#83
Chrysene
Concen: 35.289 ng
RT: 13.76 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF115222.D
Acq: 26 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.7	38.5
229	23.2	16.6	25.0





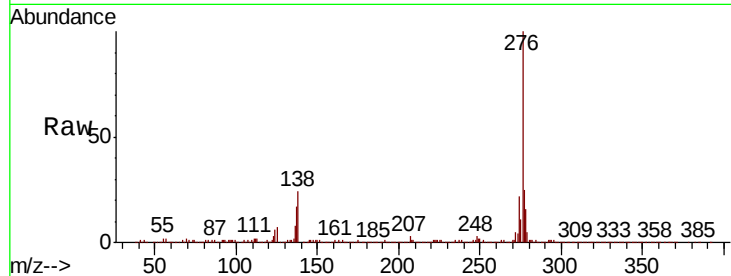
#86
Indeno(1,2,3-cd)pyrene
Concen: 15.570 ng
RT: 16.37 min Scan# 2454
Delta R.T. 0.00 min
Lab File: BF115222.D
Acq: 26 Jun 2019 16:38

Instrument :
BNA_F
ClientSampleId :
TP-4DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.8	22.2	33.2
277	24.7	20.4	30.6

Manual Integrations
APPROVED

mohammad
6/27/2019 8:32:16 AM

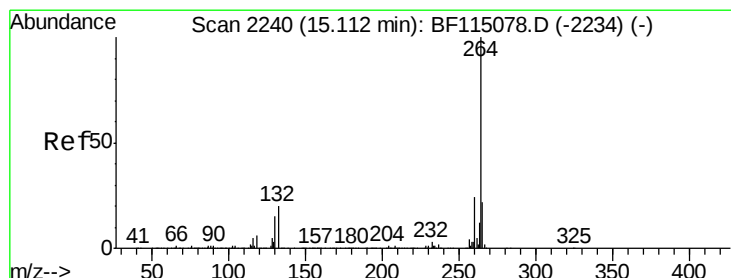
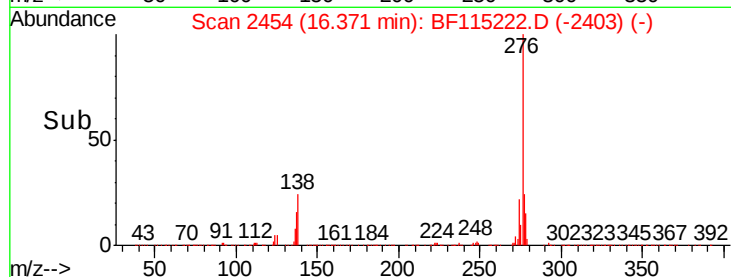
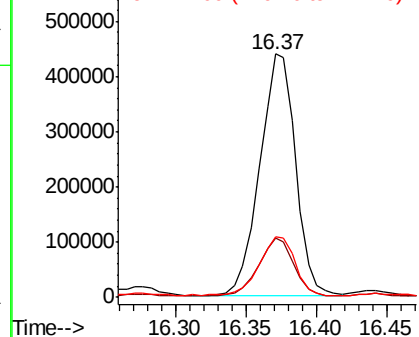


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.11 min Scan# 2239
Delta R.T. 0.01 min
Lab File: BF115222.D
Acq: 26 Jun 2019 16:38

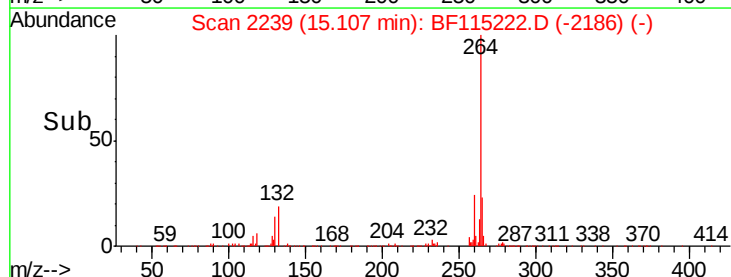
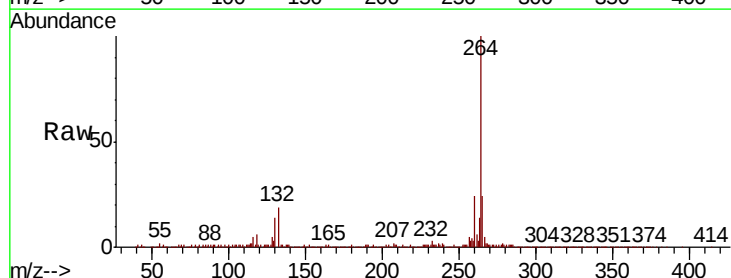
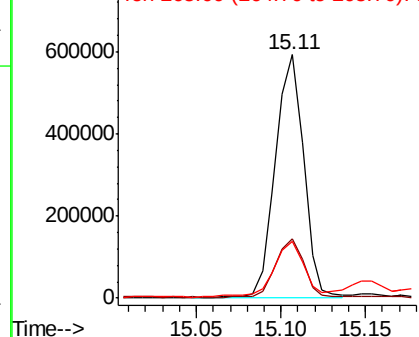
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.0	30.0
265	23.5	17.5	26.3

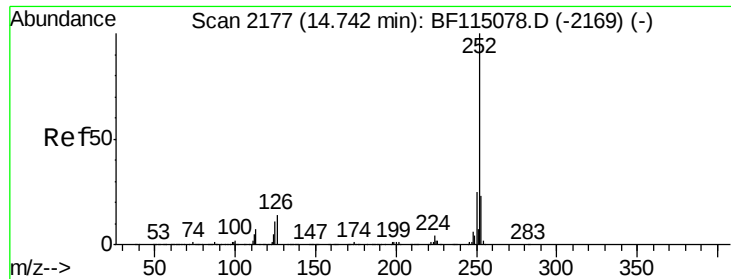
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 43.928 ng m

RT: 14.74 min Scan# 2176

Delta R.T. 0.01 min

Lab File: BF115222.D

Acq: 26 Jun 2019 16:38

Instrument :

BNA_F

ClientSampleId :

TP-4DL

Tot Ion:252 Resp: 1876126

Ion Ratio Lower Upper

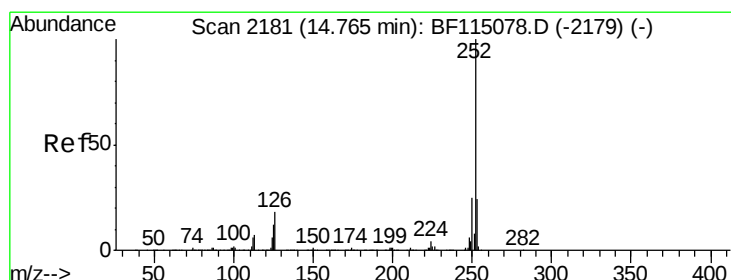
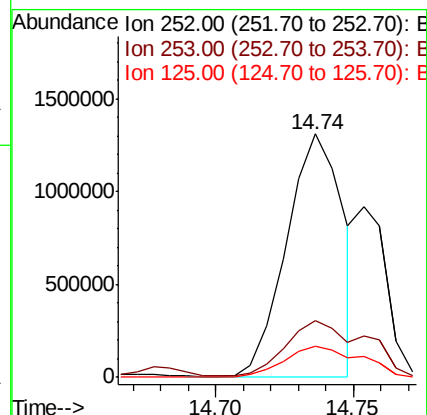
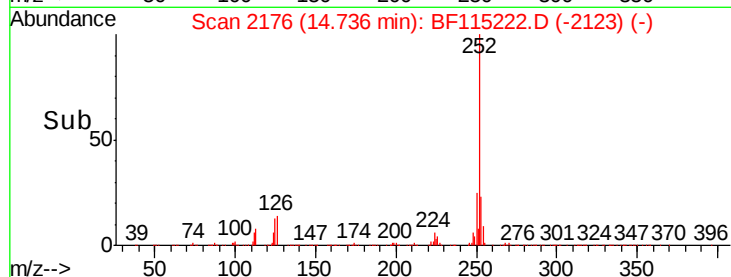
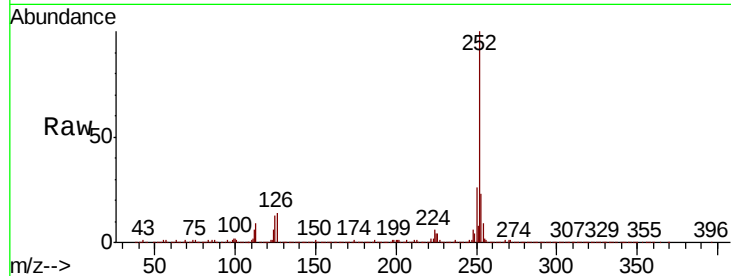
252 100

253 23.3 18.5 27.7

125 13.0 9.4 14.2

Manual Integrations
APPROVED

mohammad
6/27/2019 8:32:16 AM



#89

Benzo(k)fluoranthene

Concen: 18.430 ng m

RT: 14.75 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BF115222.D

Acq: 26 Jun 2019 16:38

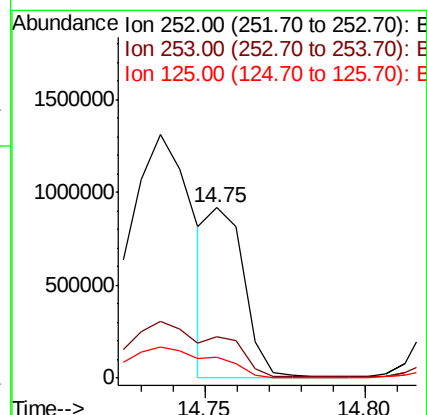
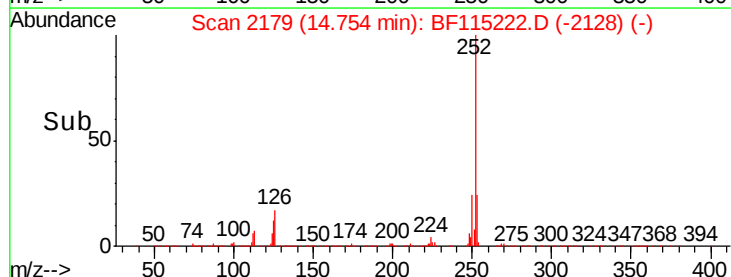
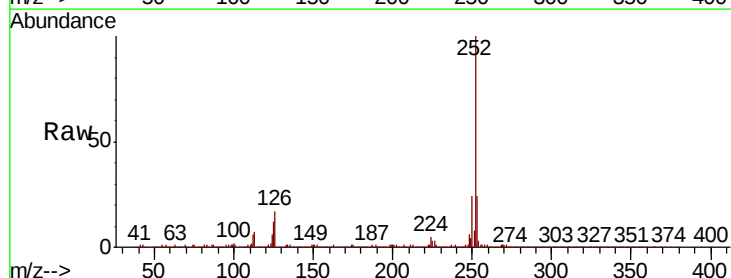
Tgt Ion:252 Resp: 705893

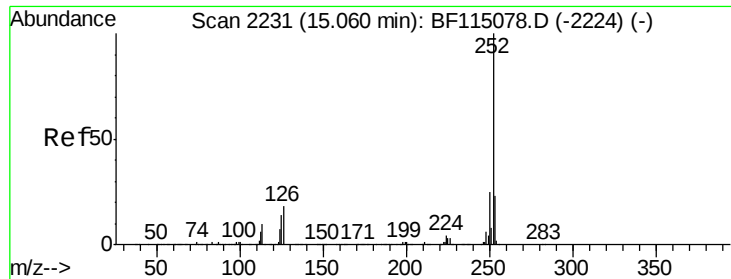
Ion Ratio Lower Upper

252 100

253 24.4 18.6 27.8

125 12.4 9.0 13.4





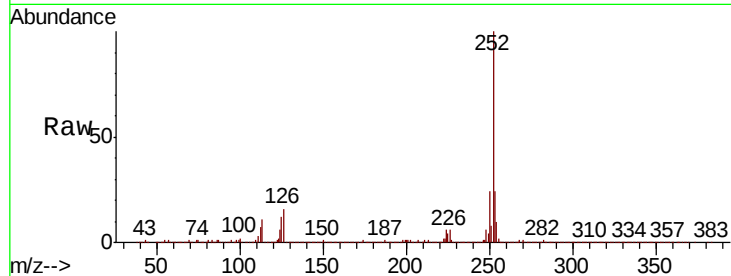
#90
Benzo(a)pyrene
Concen: 33.855 ng
RT: 15.05 min Scan# 2230
Delta R.T. 0.01 min
Lab File: BF115222.D
Acq: 26 Jun 2019 16:38

Instrument :
BNA_F
ClientSampled :
TP-4DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.1	27.1
125	12.2	9.1	13.7

Manual Integrations
APPROVED

mohammad
6/27/2019 8:32:16 AM

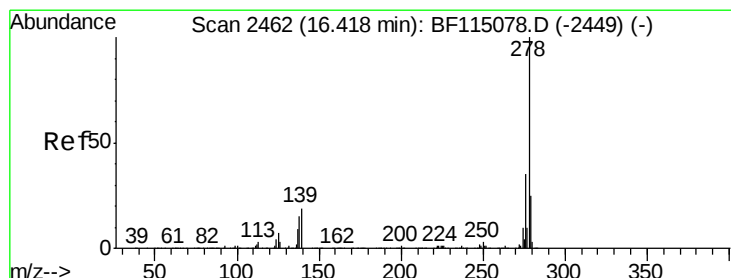
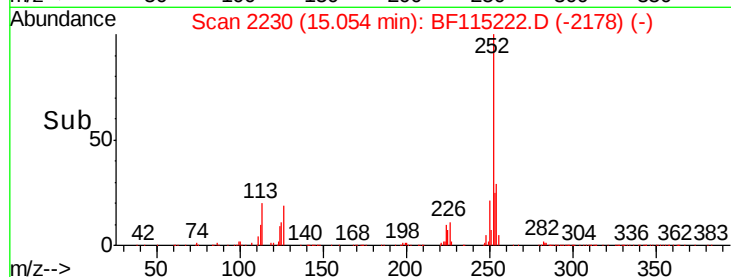
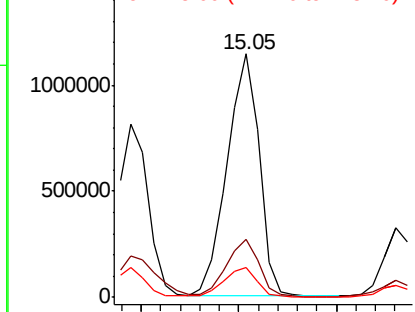


Abundance

Ion 252.00 (251.70 to 252.70): E

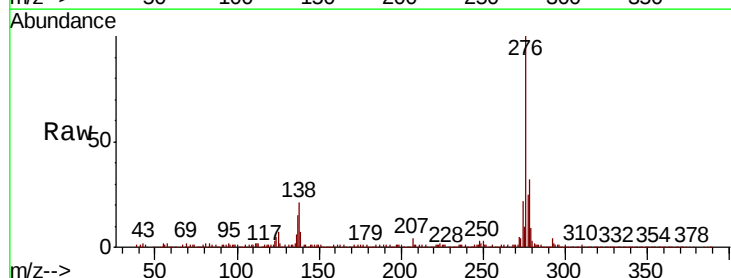
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91
Dibenzo(a,h)anthracene
Concen: 4.918 ng
RT: 16.38 min Scan# 2456
Delta R.T. -0.01 min
Lab File: BF115222.D
Acq: 26 Jun 2019 16:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.8	14.7	22.1
279	27.3	19.7	29.5

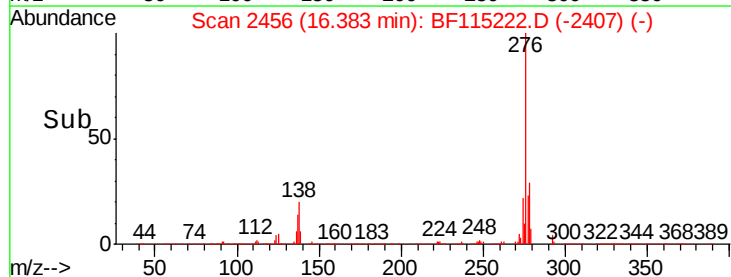
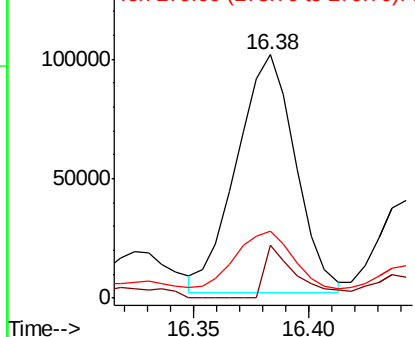


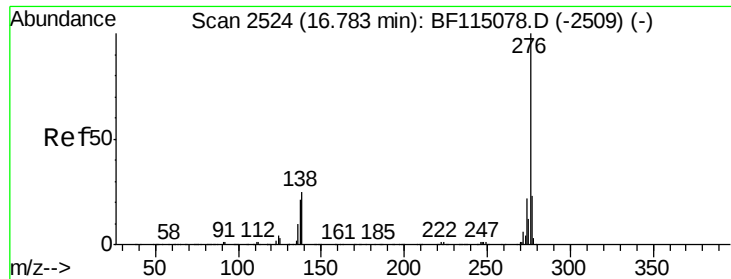
Abundance

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





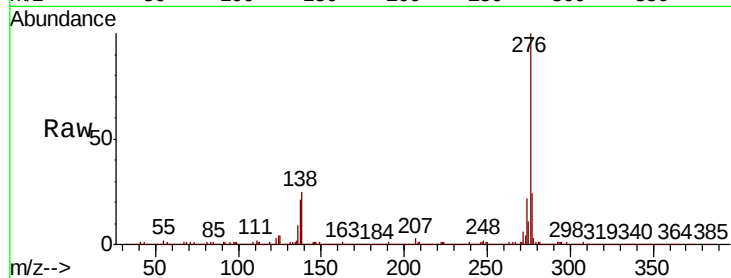
#92
 Benzo(a,h,i)perylene
 Concen: 22.581 ng
 RT: 16.75 min Scan# 2519
 Delta R.T. -0.01 min
 Lab File: BF115222.D
 Acq: 26 Jun 2019 16:38

Instrument :
 BNA_F
 ClientSampleId :
 TP-4DL

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.8	29.8
138	24.8	19.6	29.4

Manual Integrations
 APPROVED

mohammad
 6/27/2019 8:32:16 AM



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

