

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102519\
 Data File : BF117545.D
 Acq On : 25 Oct 2019 19:20
 Operator : JU
 Sample : K5502-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 177-44-(0-2.5)

Manual Integrations
 APPROVED

mohammad
 10/29/2019 3:33:46 PM

Quant Time: Nov 06 06:46:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	40071	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	152468	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	66706	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	88473	20.00	ng	0.00
76) Chrysene-d12	13.91	240	64262	20.00	ng	0.01
87) Perylene-d12	15.34	264	48217	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	249040	92.46	ng	0.00
7) Phenol-d6	6.39	99	340346	94.08	ng	0.00
23) Nitrobenzene-d5	7.30	82	215976	69.93	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	46045	79.78	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	341087	72.05	ng	0.00
79) Terphenyl-d14	12.84	244	228822	58.08	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.40	94	7702	2.086	ng	87
31) Naphthalene	8.03	128	31139	4.120	ng	99
37) 2-Methylnaphthalene	8.73	142	16490m	3.238	ng	
38) 1-Methylnaphthalene	8.82	142	21079	4.405	ng	# 99
49) Acenaphthylene	9.63	152	47186	7.715	ng	98
50) Dimethylphthalate	9.48	163	46480	9.774	ng	99
52) Acenaphthene	9.80	154	60403	16.098	ng	98
55) Dibenzofuran	9.97	168	60182	11.070	ng	# 97
58) Fluorene	10.31	166	84449	18.785	ng	99
71) Phenanthrene	11.29	178	1230091	239.443	ng	98
72) Anthracene	11.33	178	250960	47.610	ng	99
73) Carbazole	11.49	167	91474	18.989	ng	97
75) Fluoranthene	12.49	202	1866339	362.901	ng	96
78) Pyrene	12.72	202	1630250	295.348	ng	99
81) Benzo(a)anthracene	13.90	228	822749	189.804	ng	97
83) Chrysene	13.94	228	692830	163.084	ng	96
86) Indeno(1,2,3-cd)pyrene	16.77	276	233398	73.585	ng	96
88) Benzo(b)fluoranthene	14.94	252	723809m	254.211	ng	
89) Benzo(k)fluoranthene	14.97	252	184898m	63.359	ng	
90) Benzo(a)pyrene	15.30	252	414882	160.263	ng	# 93
91) Dibenzo(a,h)anthracene	16.77	278	62751m	28.033	ng	
92) Benzo(g,h,i)perylene	17.20	276	212756	100.454	ng	97

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

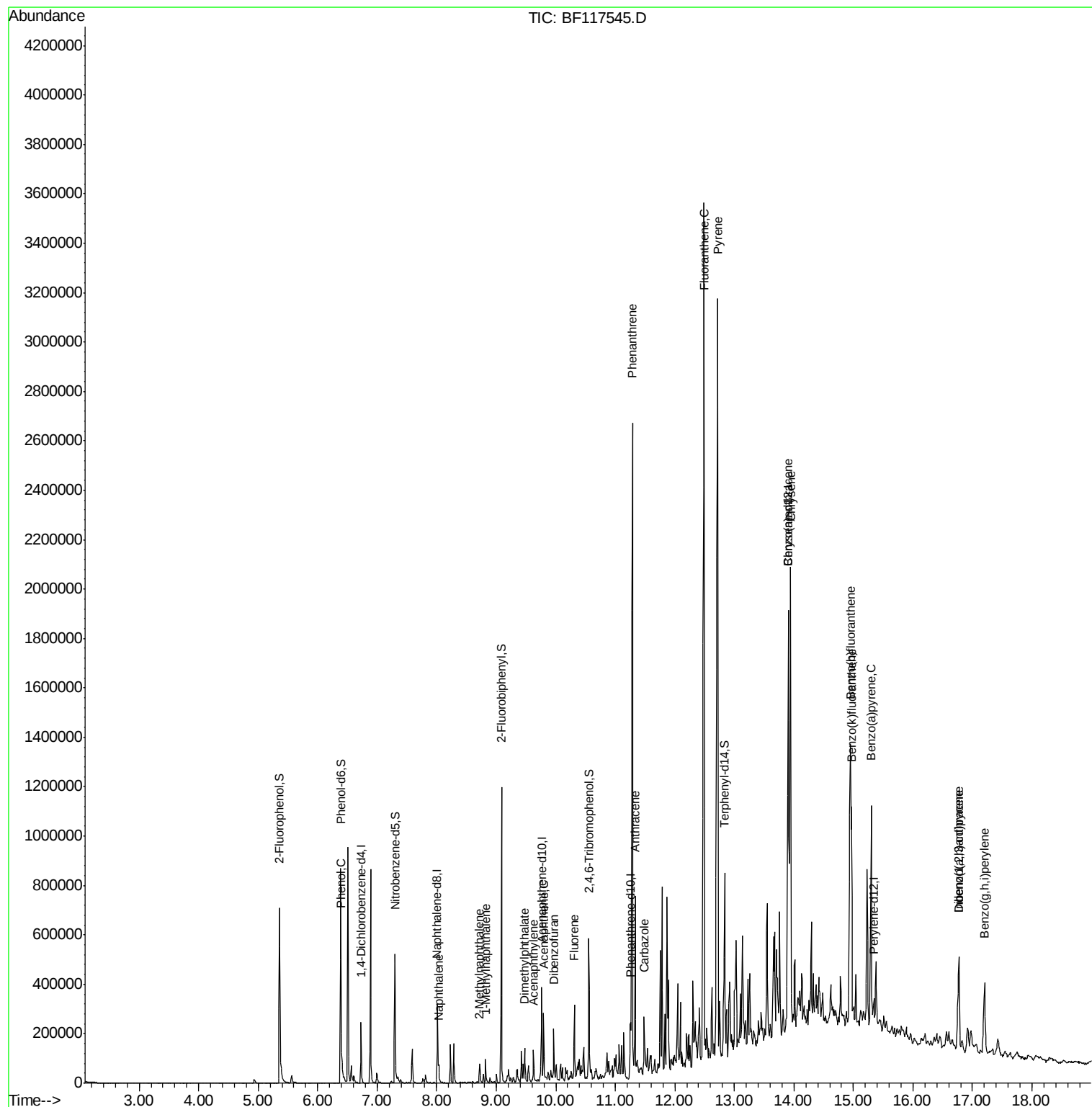
Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102519\
Data File : BF117545.D
Acq On : 25 Oct 2019 19:20
Operator : JU
Sample : K5502-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
177-44-(0-2.5)

Manual Integrations
APPROVED

mohammad
10/29/2019 3:33:46 PM

Quant Time: Nov 06 06:46:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 18:53:31 2019
Response via : Initial Calibration





#1

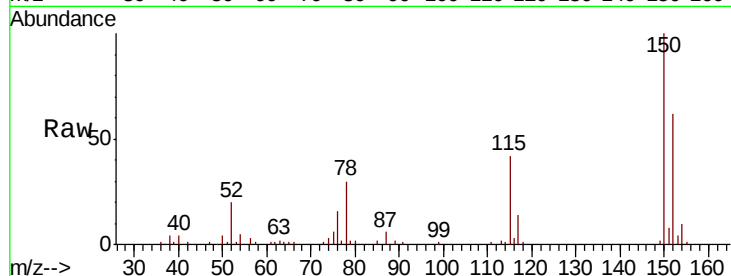
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF117545.D
Acq: 25 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
177-44-(0-2.5)

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.2	126.8	190.2
115	68.4	51.6	77.4

Manual Integrations
APPROVED

mohammad
10/29/2019 3:33:46 PM

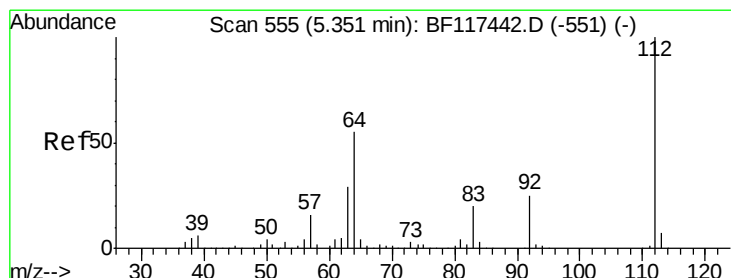
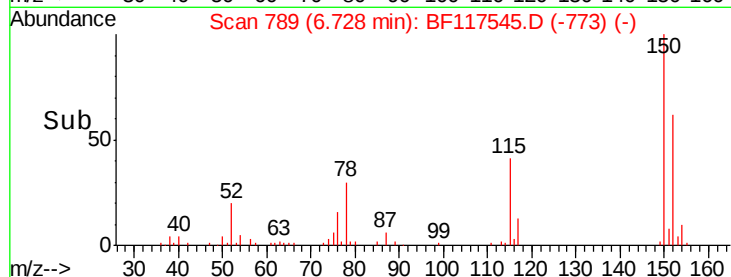
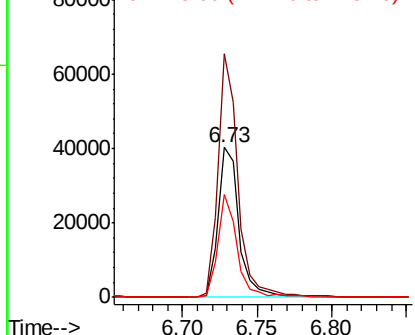


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

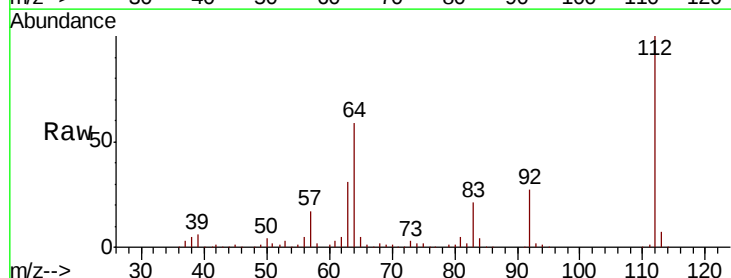
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 92.460 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF117545.D
Acq: 25 Oct 2019 19:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.1	44.1	66.1
63	31.1	23.4	35.2

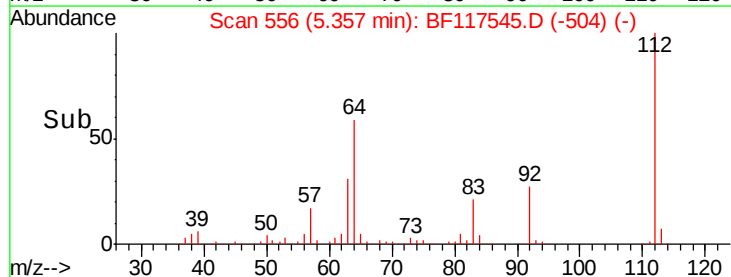
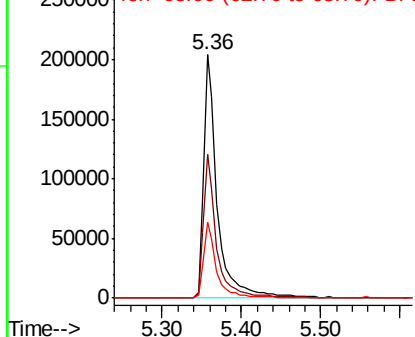


Abundance

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: 94.079 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.01 min

Lab File: BF117545.D

Acq: 25 Oct 2019 19:20

Instrument :

BNA_F

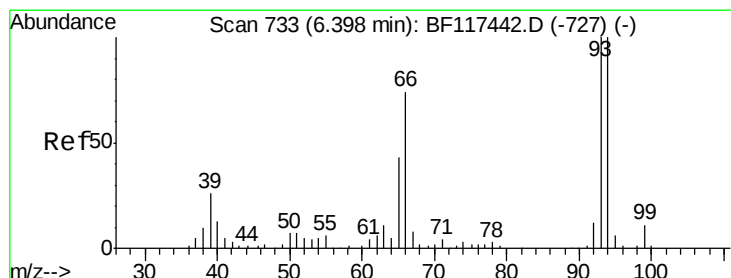
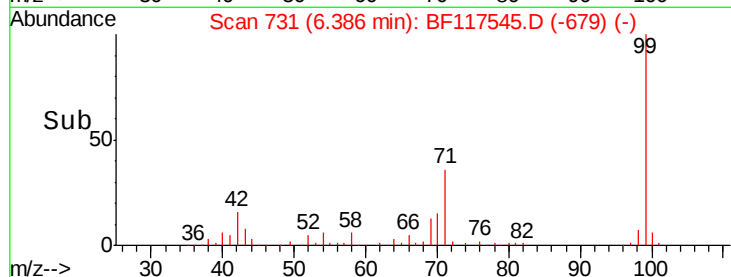
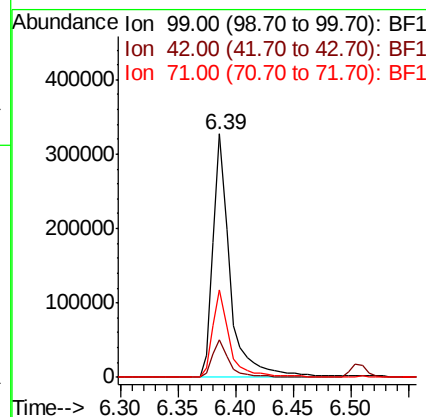
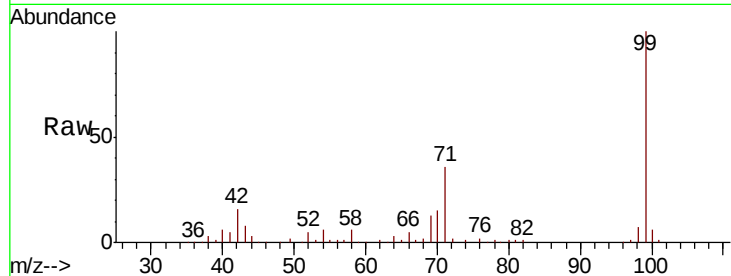
ClientSampleId :

177-44-(0-2.5)

Tot Ion:	99	Resp:	340346
Ion	Ratio	Lower	Upper
99	100		
42	15.6	12.8	19.2
71	35.8	28.6	43.0

Manual Integrations
APPROVED

mohammad
10/29/2019 3:33:46 PM



#10

Phenol

Concen: 2.086 ng

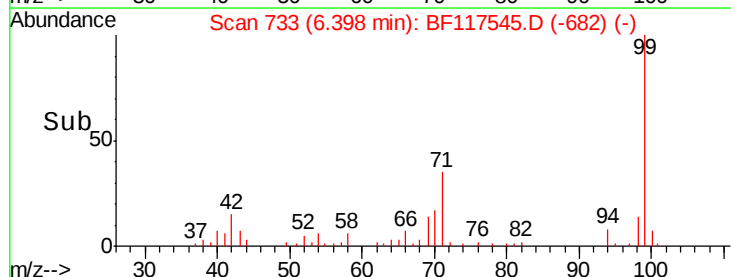
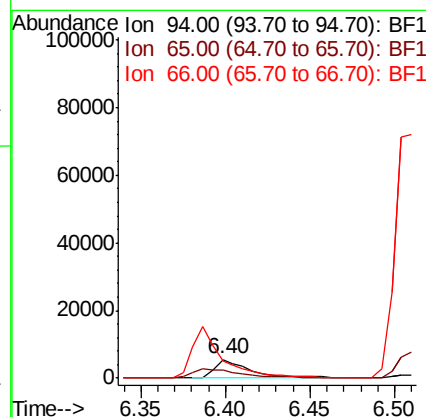
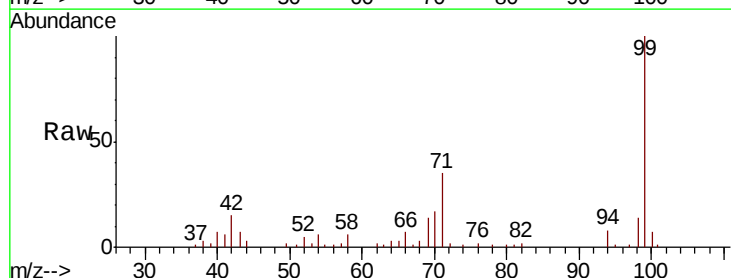
RT: 6.40 min Scan# 733

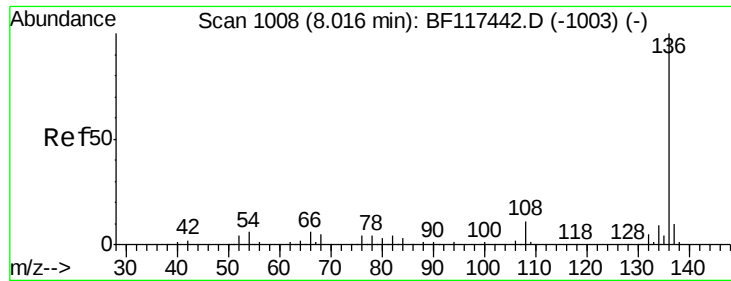
Delta R.T. -0.00 min

Lab File: BF117545.D

Acq: 25 Oct 2019 19:20

Tgt Ion:	94	Resp:	7702
Ion	Ratio	Lower	Upper
94	100		
65	42.4	23.4	63.4
66	91.4	54.7	94.7





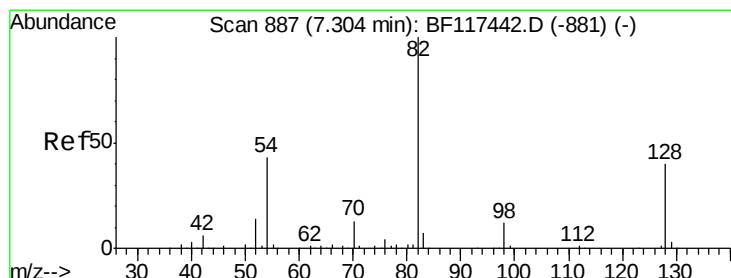
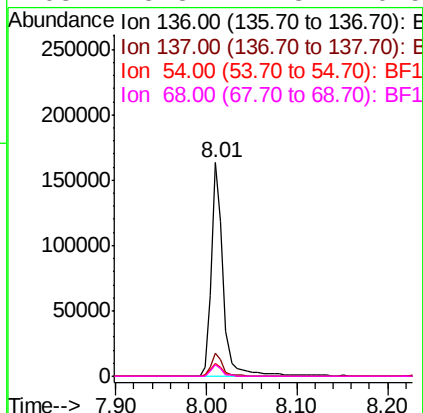
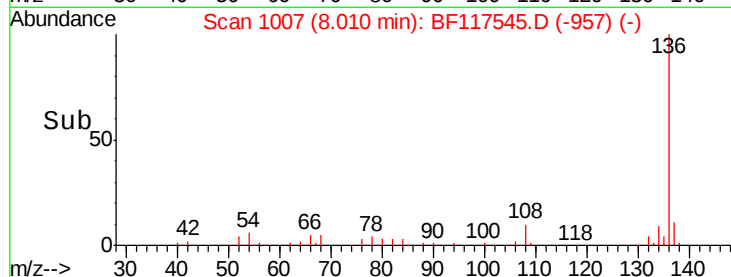
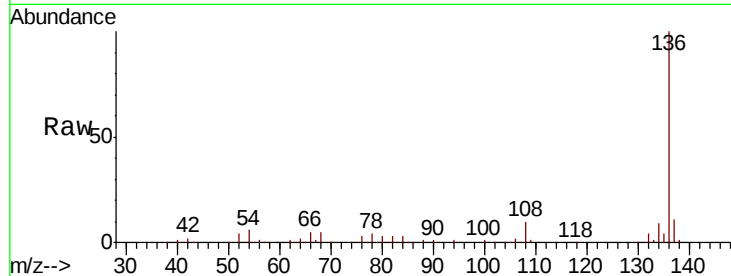
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF117545.D
Acq: 25 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
177-44-(0-2.5)

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.8	8.2	12.4		
54	6.3	4.5	6.7		
68	5.3	4.3	6.5		

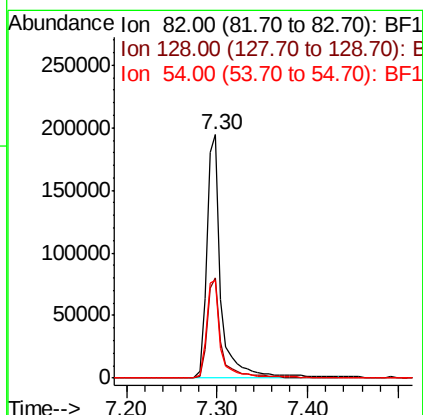
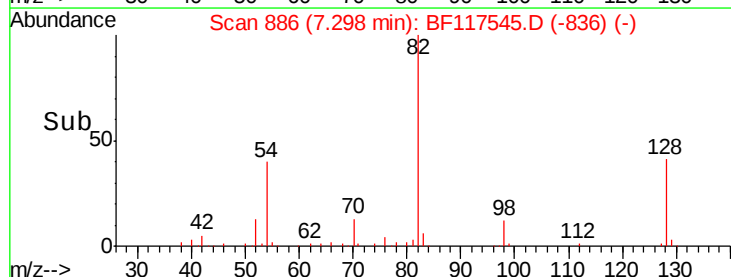
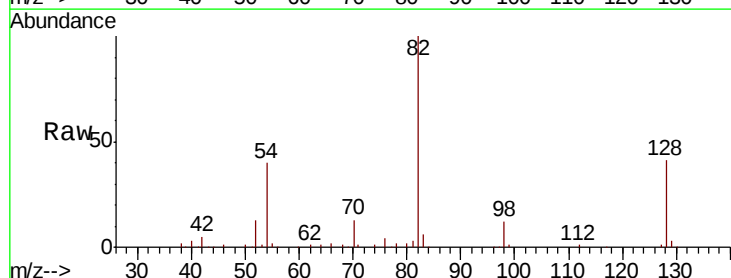
Manual Integrations
APPROVED

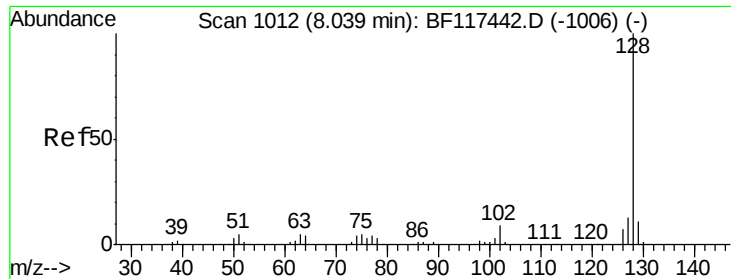
mohammad
10/29/2019 3:33:46 PM



#23
Nitrobenzene-d5
Concen: 69.931 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF117545.D
Acq: 25 Oct 2019 19:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100				
128	41.4	32.2	48.2		
54	40.3	34.2	51.2		





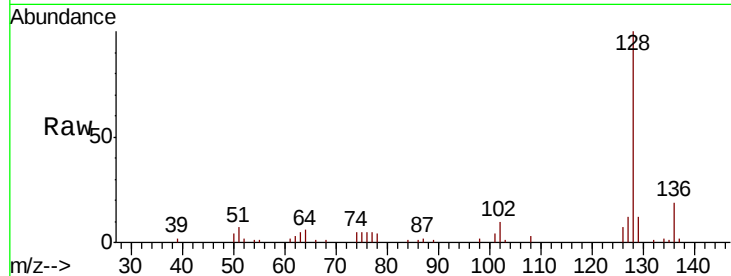
#31
Naphthalene
Concen: 4.120 ng
RT: 8.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF117545.D
Acq: 25 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
177-44-(0-2.5)

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.4
127	11.9	10.2	15.2

Manual Integrations
APPROVED

mohammad
10/29/2019 3:33:46 PM

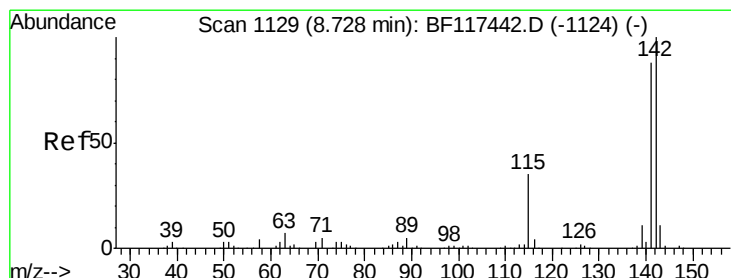
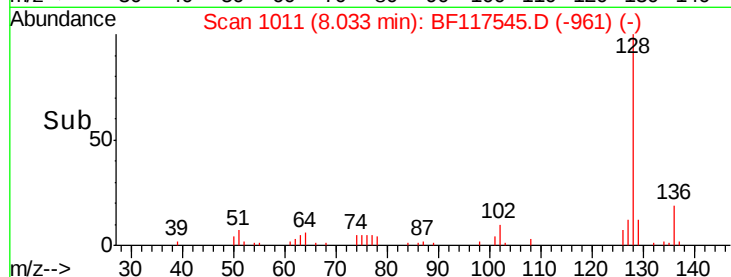
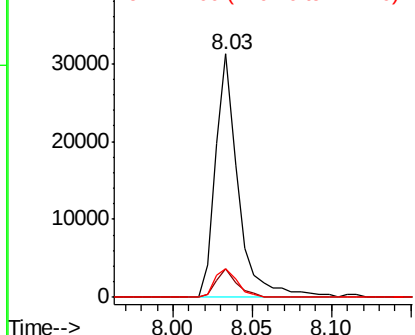


Abundance

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: 3.238 ng m
RT: 8.73 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF117545.D
Acq: 25 Oct 2019 19:20

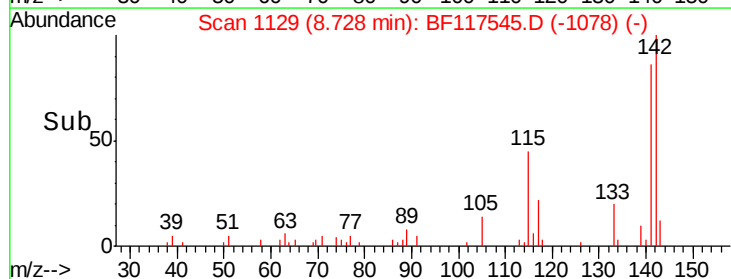
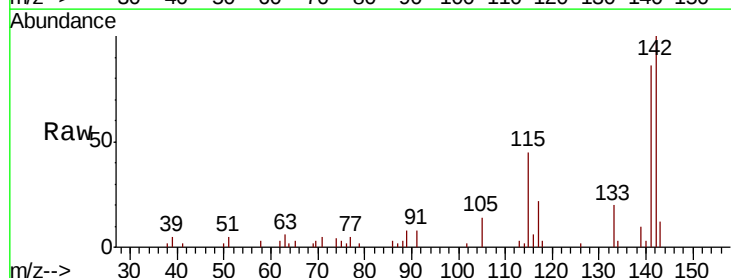
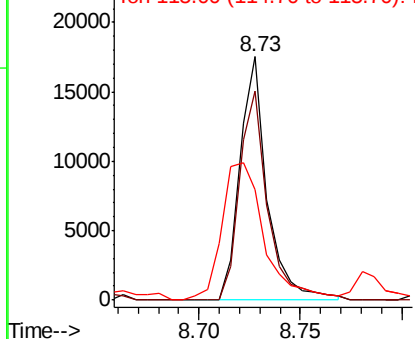
Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.7	70.3	105.5
115	45.1	28.2	42.2#

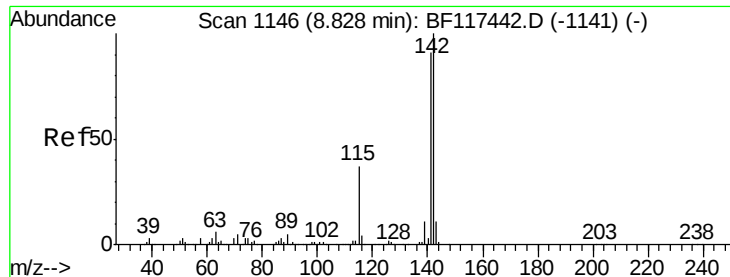
Abundance

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





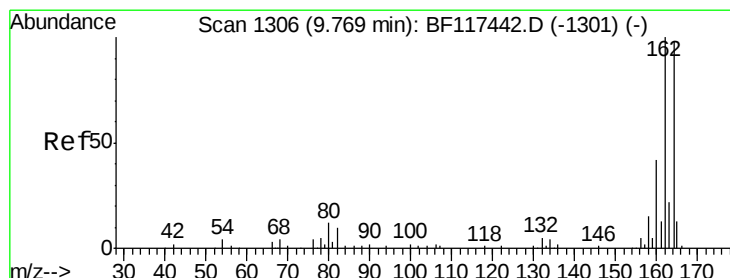
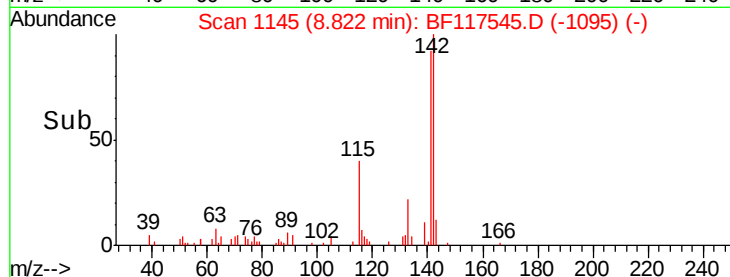
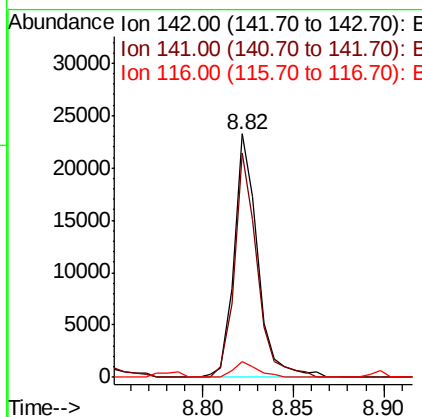
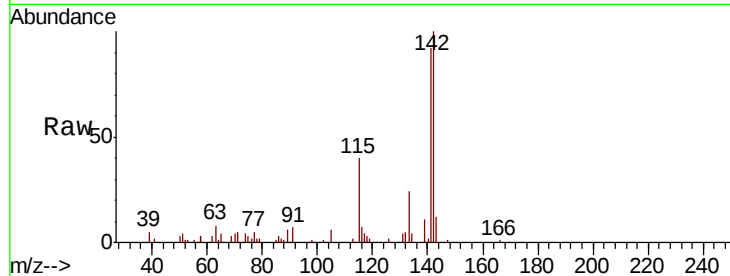
#38
1-Methylnaphthalene
Concen: 4.405 ng
RT: 8.82 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF117545.D
Acq: 25 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
177-44-(0-2.5)

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.3	109.9
116	6.7	3.1	4.7#

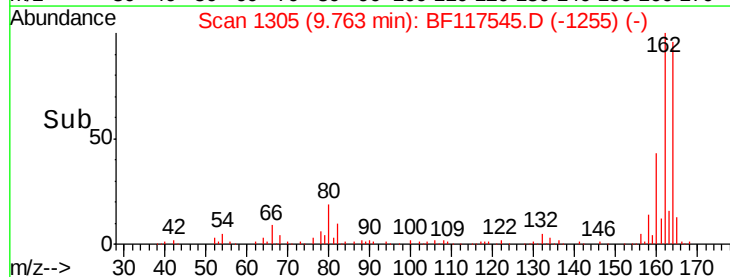
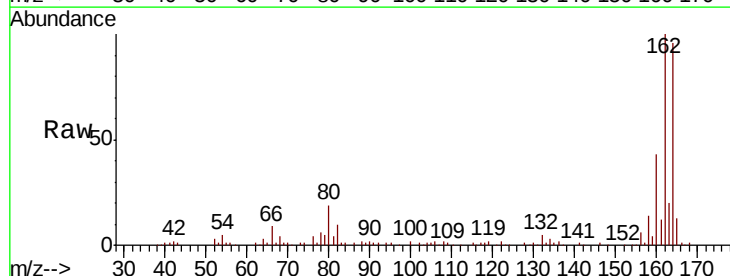
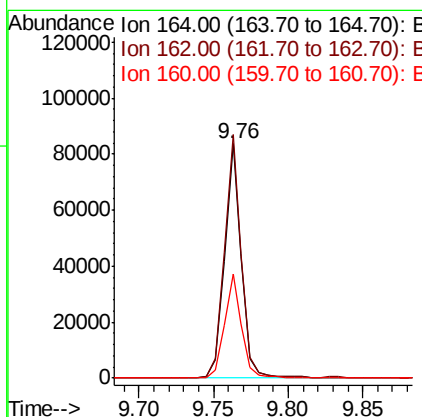
Manual Integrations
APPROVED

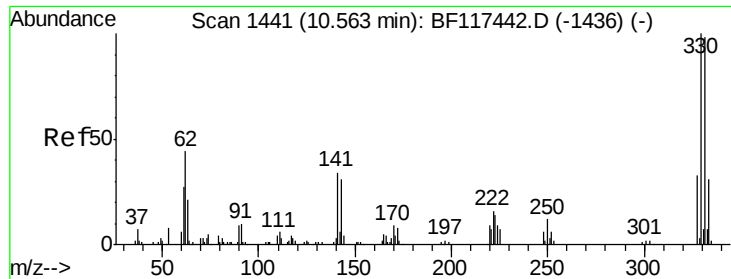
mohammad
10/29/2019 3:33:46 PM



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF117545.D
Acq: 25 Oct 2019 19:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	81.8	122.6
160	44.2	34.4	51.6





#42

2,4,6-Tribromophenol

Concen: 79.776 ng

RT: 10.56 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BF117545.D

Acq: 25 Oct 2019 19:20

Instrument :

BNA_F

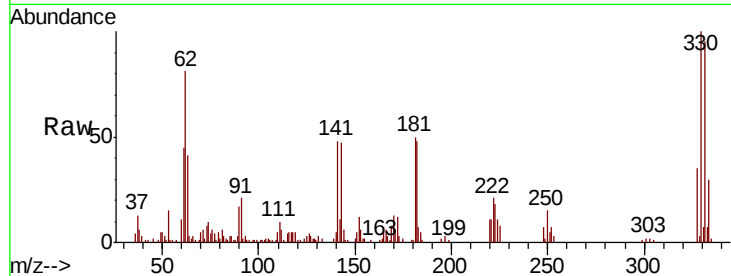
ClientSampleId :

177-44-(0-2.5)

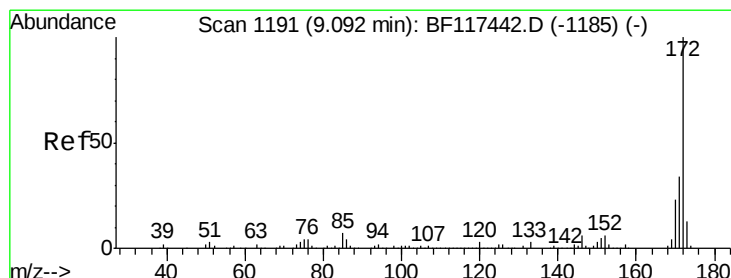
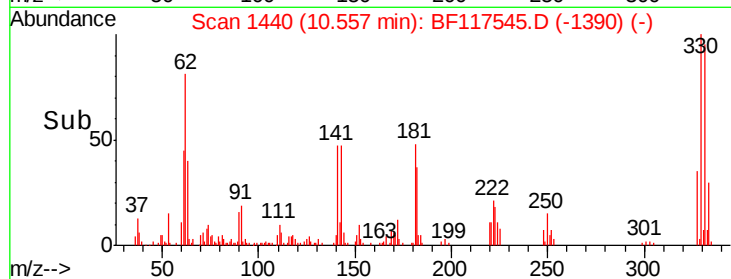
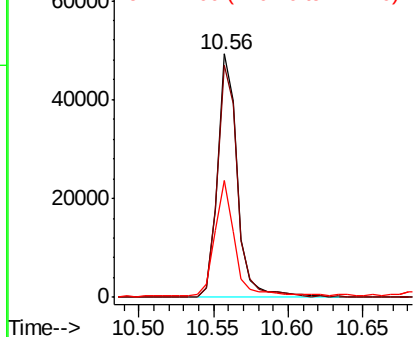
Tot Ion:	330	Resp:	46045
Ion Ratio	Lower	Upper	
330	100		
332	97.2	78.5	117.7
141	45.7	37.0	55.6

Manual Integrations
APPROVED

mohammad
10/29/2019 3:33:46 PM



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: 72.046 ng

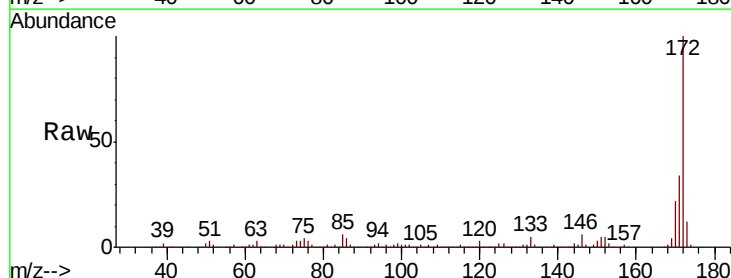
RT: 9.09 min Scan# 1190

Delta R.T. -0.01 min

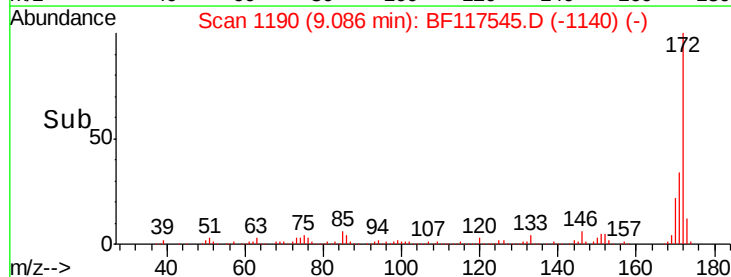
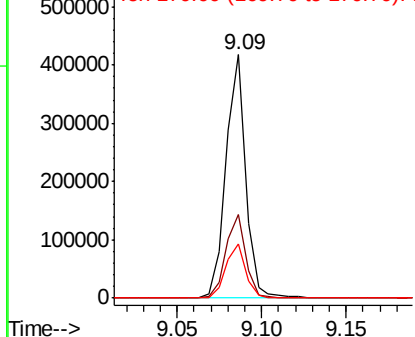
Lab File: BF117545.D

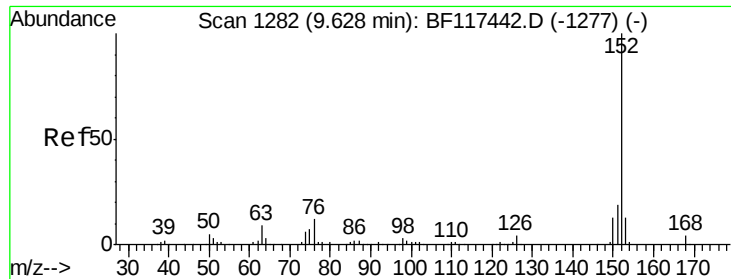
Acq: 25 Oct 2019 19:20

Tgt Ion:	172	Resp:	341087
Ion Ratio	Lower	Upper	
172	100		
171	34.2	27.5	41.3
170	22.3	18.6	27.8



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: 7.715 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF117545.D

Acq: 25 Oct 2019 19:20

Instrument :

BNA_F

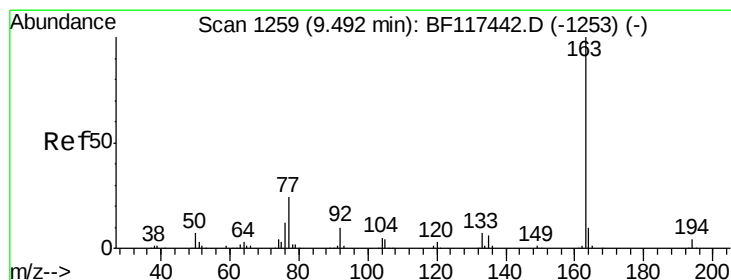
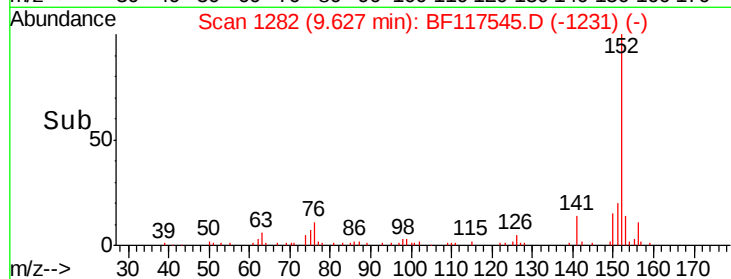
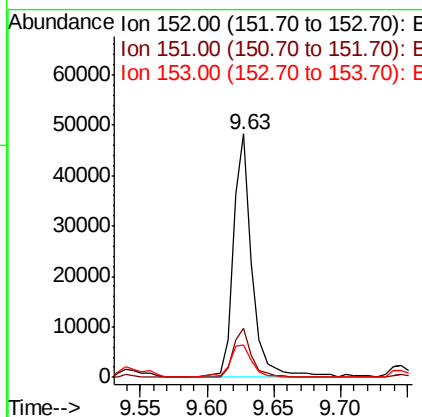
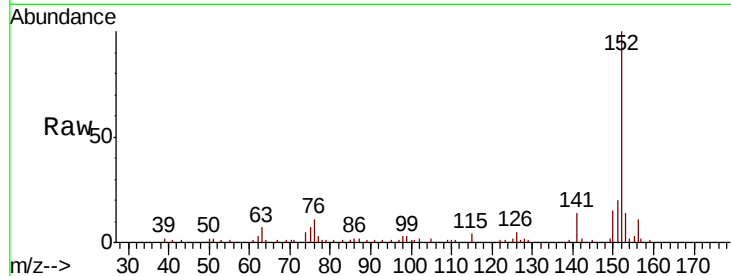
ClientSampleId :

177-44-(0-2.5)

Tot Ion:	152	Resp:	47186
Ion Ratio	Lower	Upper	
152	100		
151	20.3	15.4	23.0
153	13.6	10.3	15.5

Manual Integrations
APPROVED

mohammad
10/29/2019 3:33:46 PM



#50

Dimethylphthalate

Concen: 9.774 ng

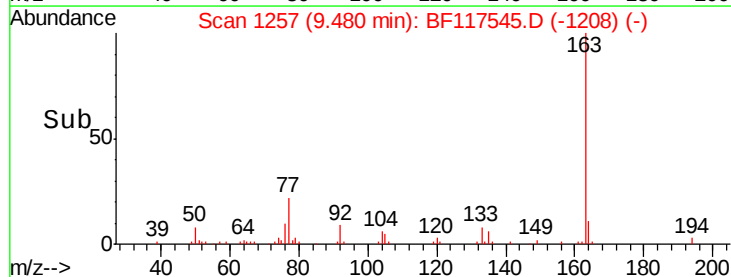
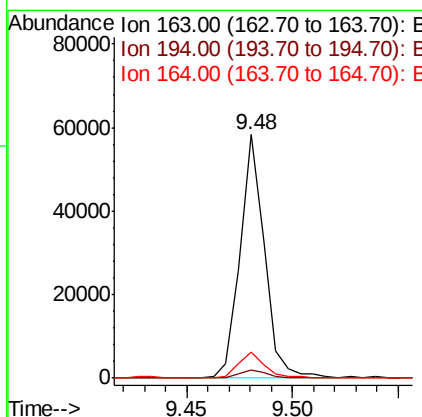
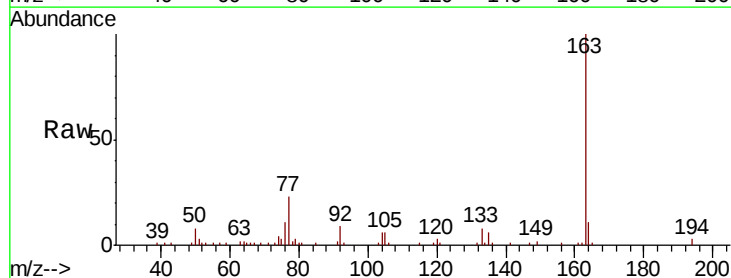
RT: 9.48 min Scan# 1257

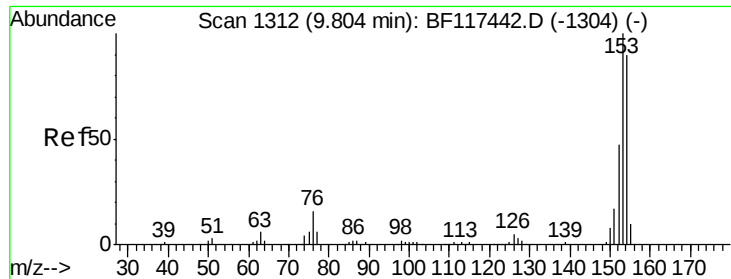
Delta R.T. -0.01 min

Lab File: BF117545.D

Acq: 25 Oct 2019 19:20

Tgt Ion:	163	Resp:	46480
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.9	4.3
164	10.6	8.2	12.2





#52

Acenaphthene

Concen: 16.098 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF117545.D

Acq: 25 Oct 2019 19:20

Instrument :

BNA_F

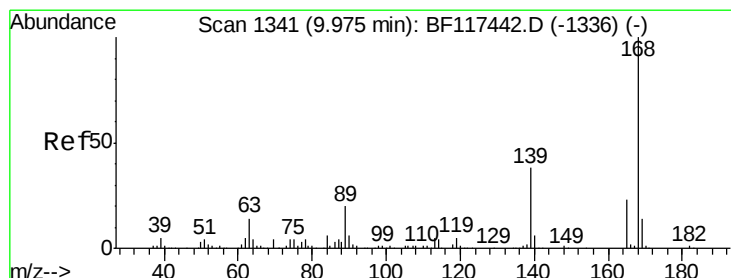
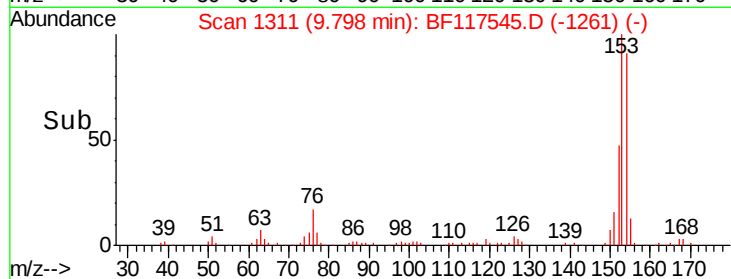
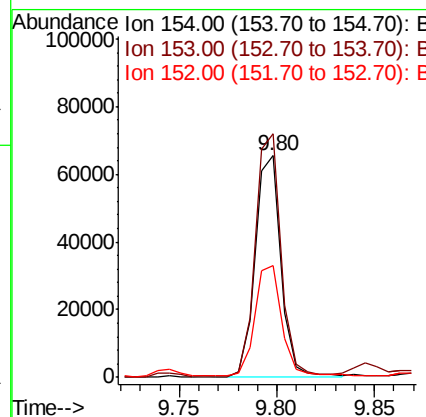
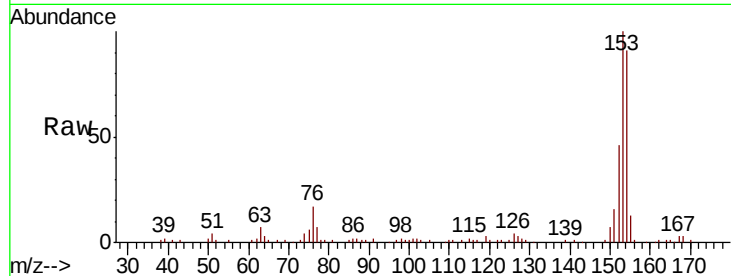
ClientSampleId :

177-44-(0-2.5)

Tot Ion:	154	Resp:	60403
Ion Ratio	Lower	Upper	
154	100		
153	109.9	89.2	133.8
152	50.7	41.8	62.6

Manual Integrations
APPROVED

mohammad
10/29/2019 3:33:46 PM



#55

Dibenzofuran

Concen: 11.070 ng

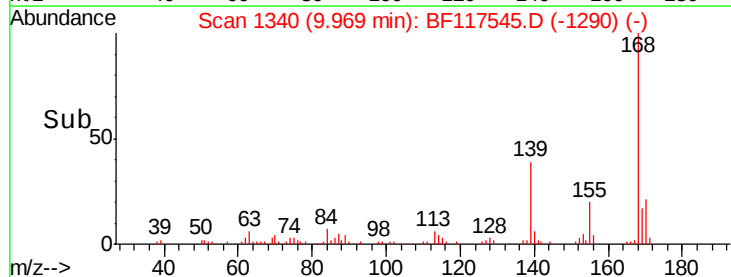
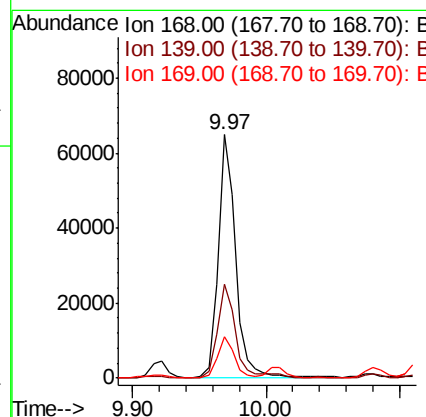
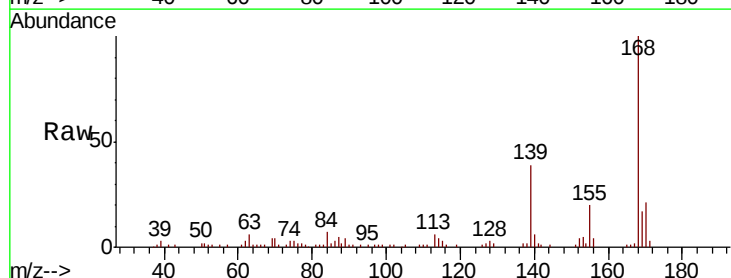
RT: 9.97 min Scan# 1340

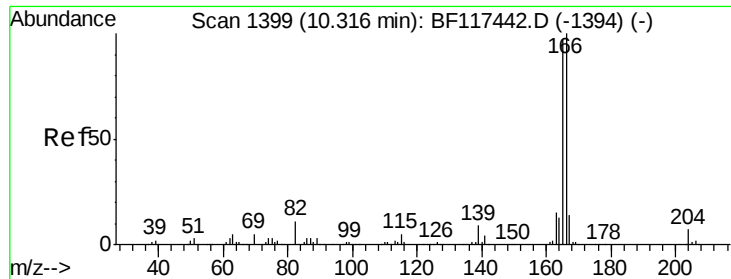
Delta R.T. -0.01 min

Lab File: BF117545.D

Acq: 25 Oct 2019 19:20

Tgt Ion:	168	Resp:	60182
Ion Ratio	Lower	Upper	
168	100		
139	38.6	31.8	47.6
169	16.8	11.2	16.8#





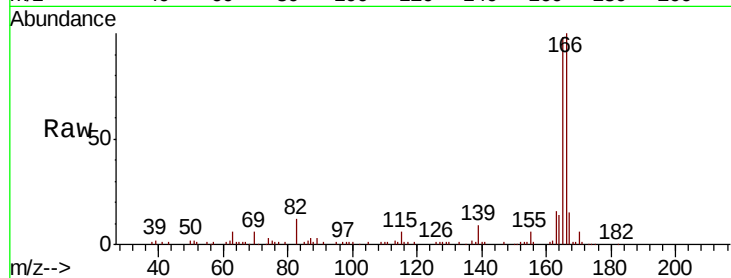
#58
 Fluorene
 Concen: 18.785 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF117545.D
 Acq: 25 Oct 2019 19:20

Instrument :
 BNA_F
 ClientSampleId :
 177-44-(0-2.5)

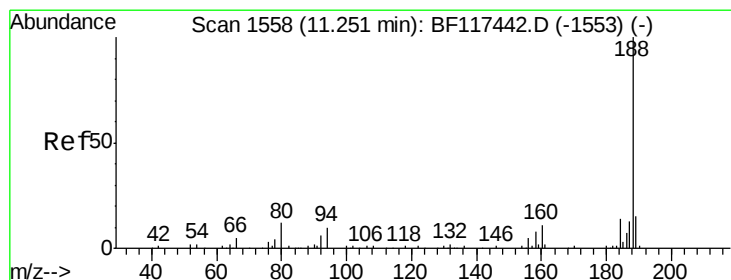
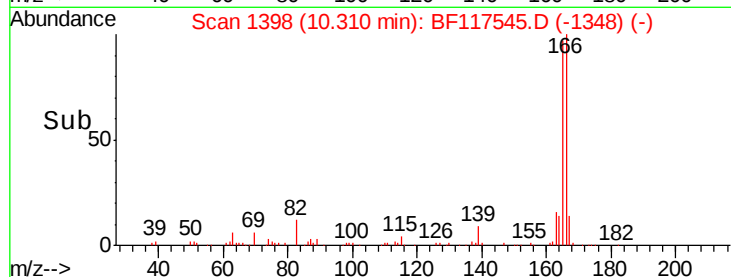
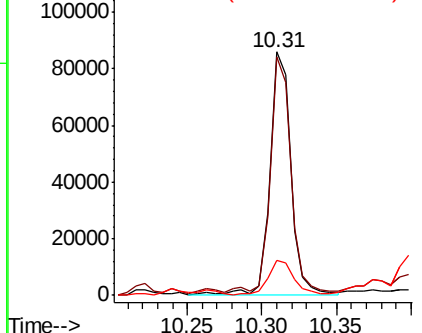
Tot Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.6	116.4
167	14.6	11.0	16.4

Manual Integrations
 APPROVED

mohammad
 10/29/2019 3:33:46 PM



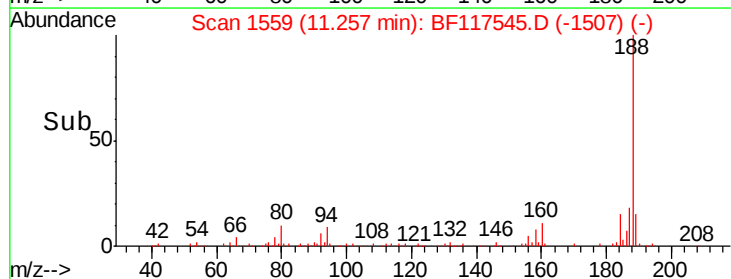
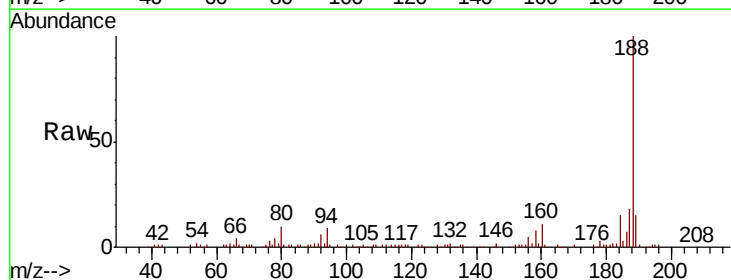
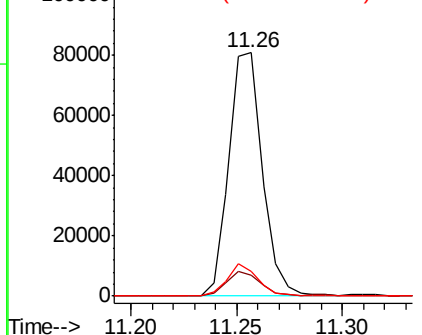
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

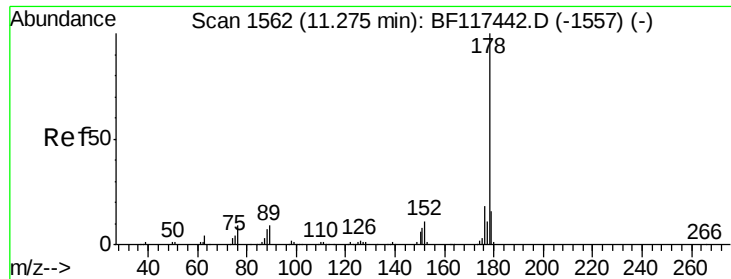


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. 0.01 min
 Lab File: BF117545.D
 Acq: 25 Oct 2019 19:20

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.6	8.0	12.0
80	10.4	9.5	14.3

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





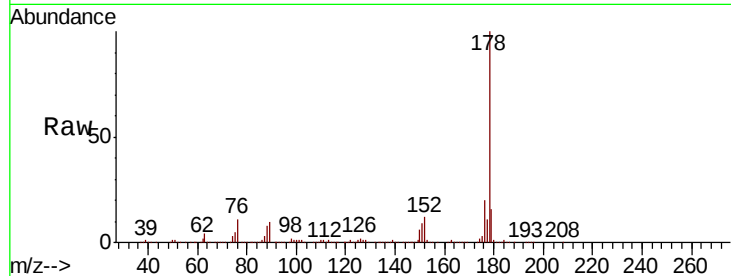
#71
Phenanthrene
Concen: 239.443 ng
RT: 11.29 min Scan# 1564
Delta R.T. 0.01 min
Lab File: BF117545.D
Acq: 25 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
177-44-(0-2.5)

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.6	22.0
179	16.0	12.6	19.0

Manual Integrations
APPROVED

mohammad
10/29/2019 3:33:46 PM

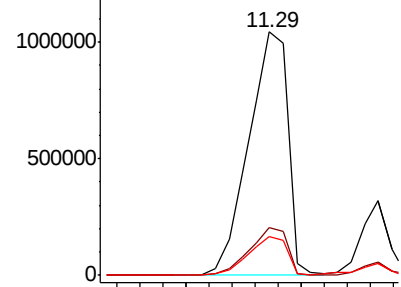


Abundance

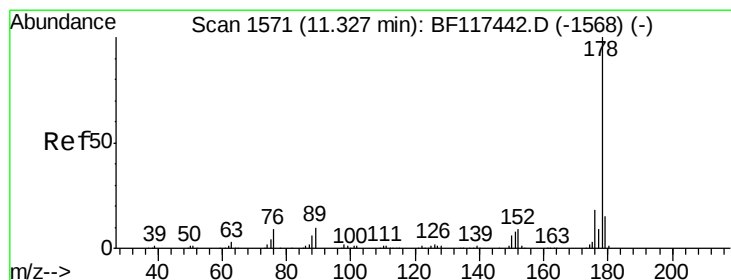
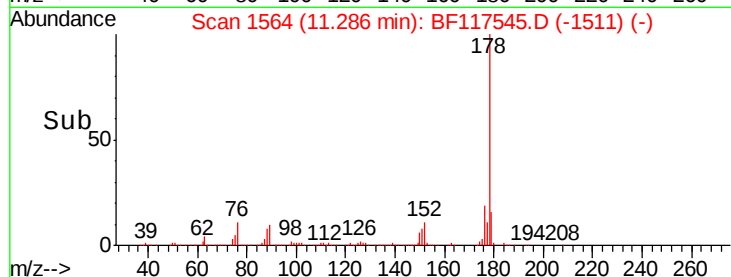
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72
Anthracene
Concen: 47.610 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.01 min
Lab File: BF117545.D
Acq: 25 Oct 2019 19:20

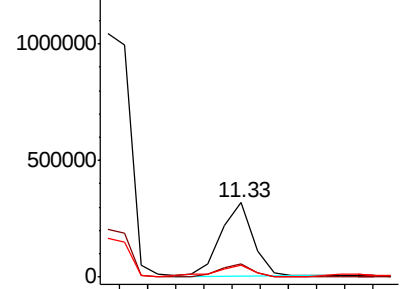
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.7	22.1
179	15.7	12.2	18.2

Abundance

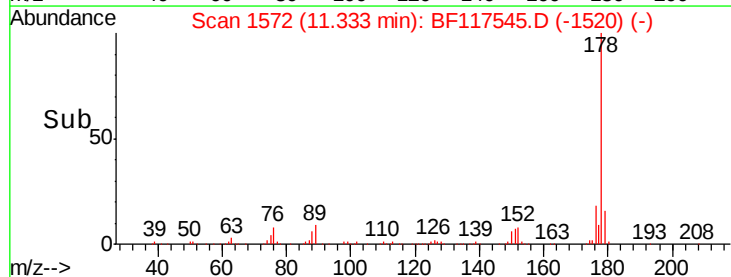
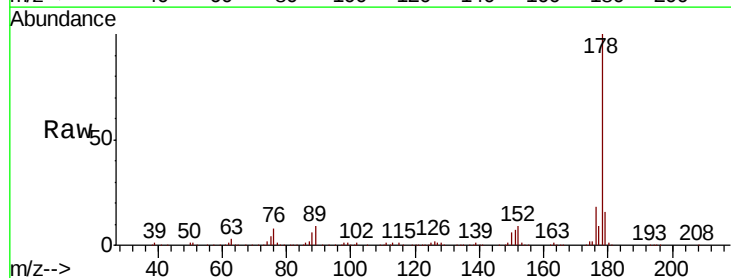
Ion 178.00 (177.70 to 178.70): E

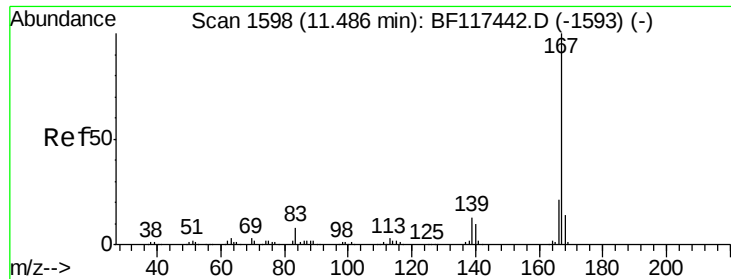
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->





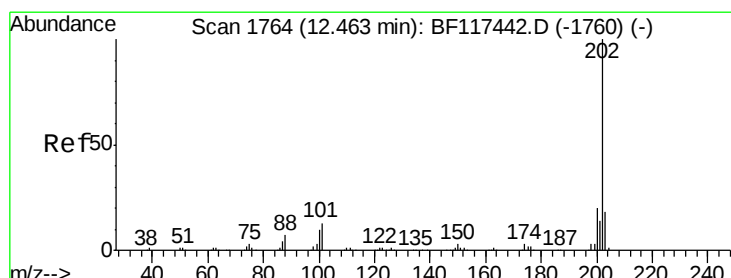
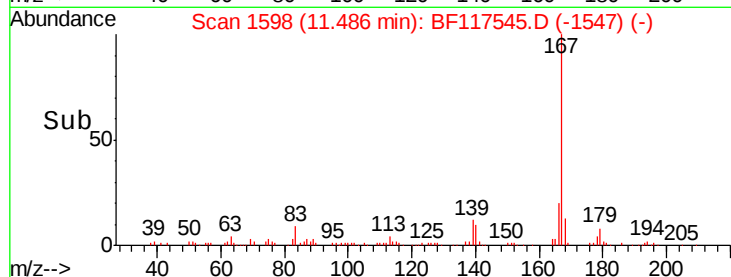
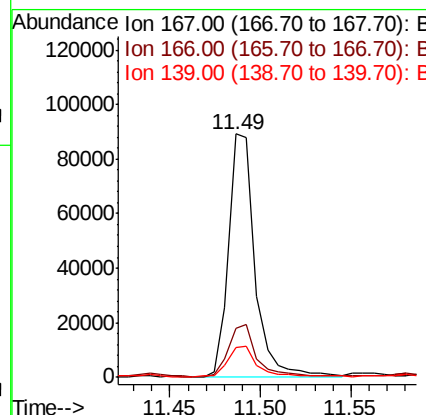
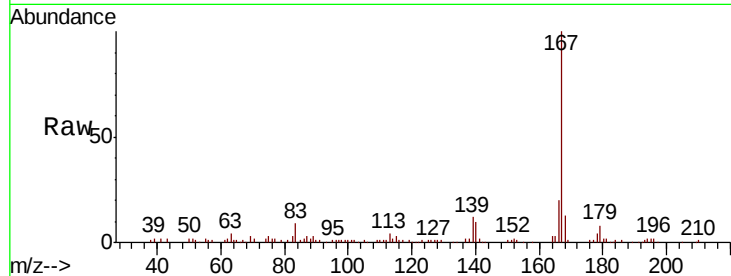
#73
 Carbazole
 Concen: 18.989 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF117545.D
 Acq: 25 Oct 2019 19:20

Instrument :
 BNA_F
 ClientSampleId :
 177-44-(0-2.5)

Tot Ion	Ratio	Lower	Upper
167	100		
166	20.1	17.0	25.6
139	12.4	10.6	16.0

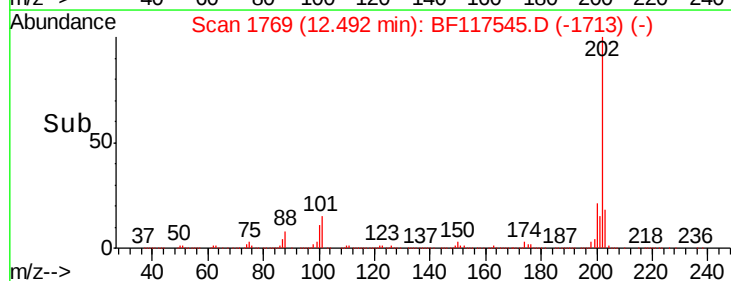
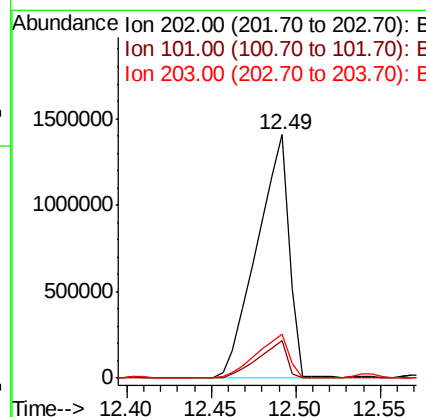
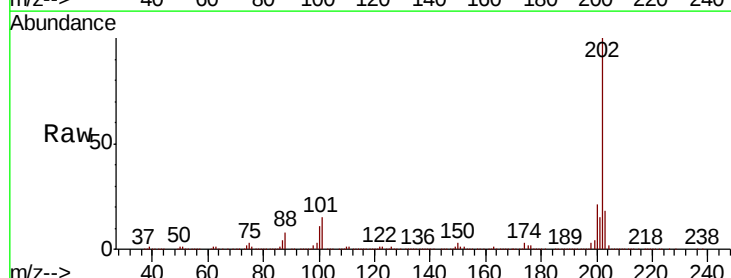
Manual Integrations
 APPROVED

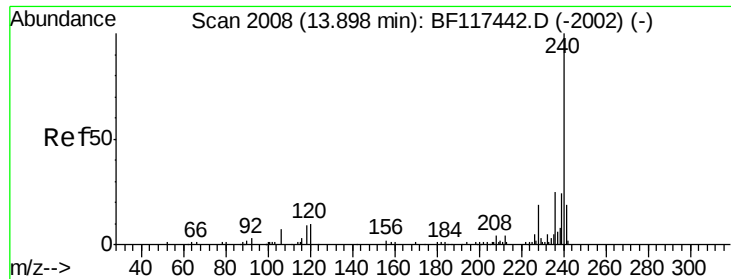
mohammad
 10/29/2019 3:33:46 PM



#75
 Fluoranthene
 Concen: 362.901 ng
 RT: 12.49 min Scan# 1769
 Delta R.T. 0.03 min
 Lab File: BF117545.D
 Acq: 25 Oct 2019 19:20

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.4	0.0	32.7
203	18.2	0.0	37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.91 min Scan# 2010

Delta R.T. 0.01 min

Lab File: BF117545.D

Acq: 25 Oct 2019 19:20

Instrument :

BNA_F

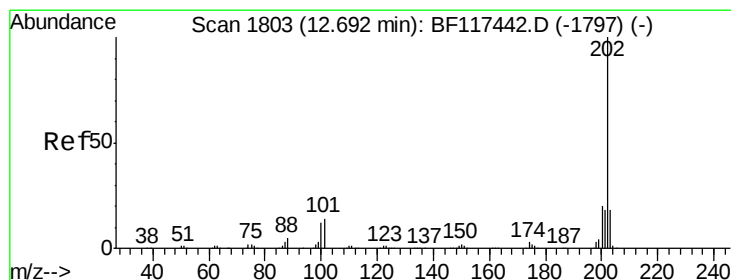
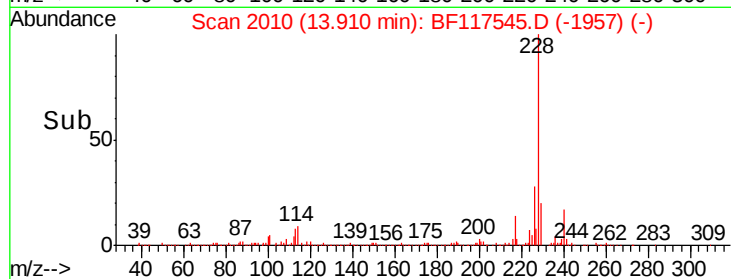
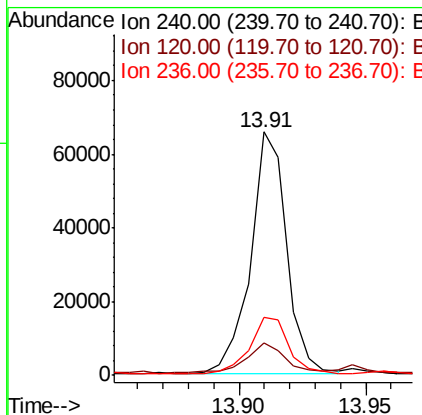
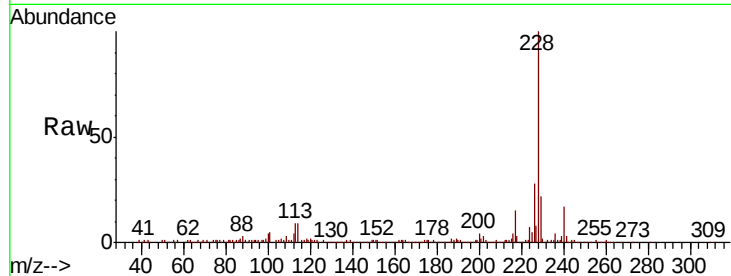
ClientSampleId :

177-44-(0-2.5)

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.2	8.4	12.6#
236	23.8	20.0	30.0

Manual Integrations
APPROVED

mohammad
10/29/2019 3:33:46 PM



#78

Pyrene

Concen: 295.348 ng

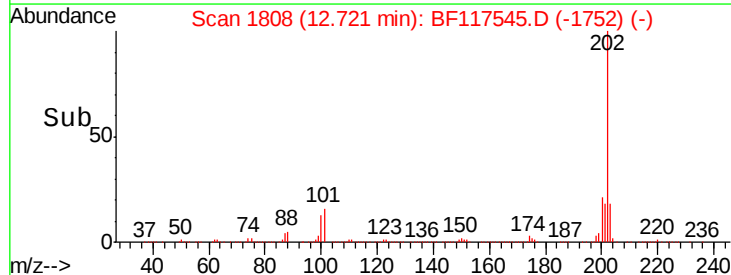
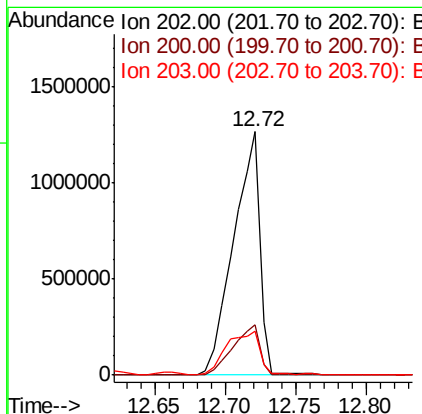
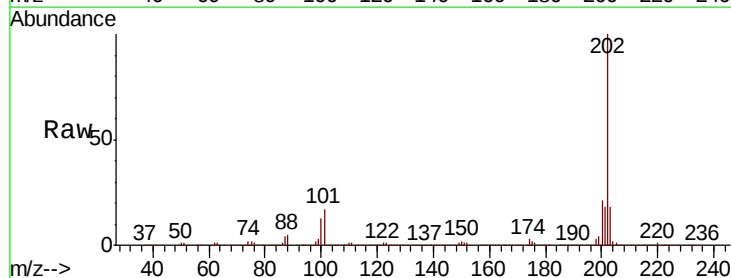
RT: 12.72 min Scan# 1808

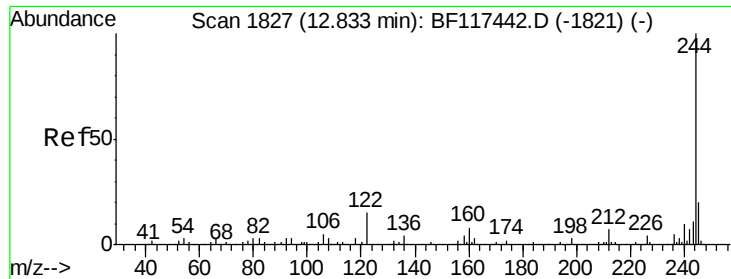
Delta R.T. 0.03 min

Lab File: BF117545.D

Acq: 25 Oct 2019 19:20

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.2	24.2
203	18.1	14.0	21.0





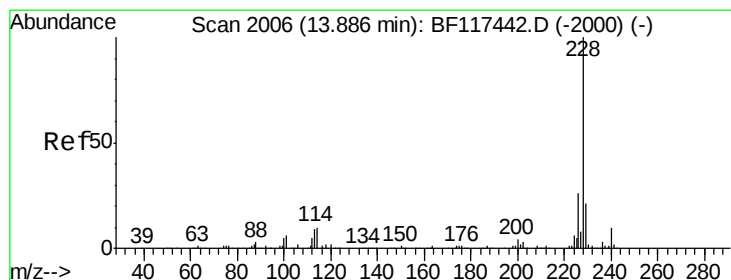
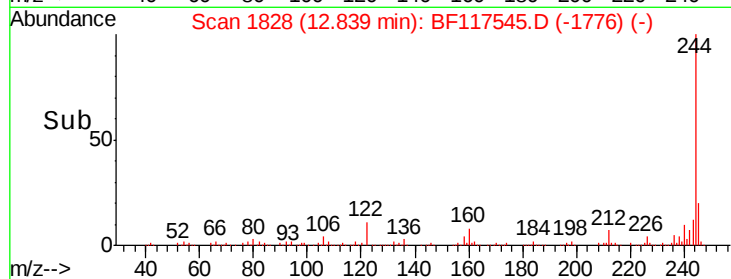
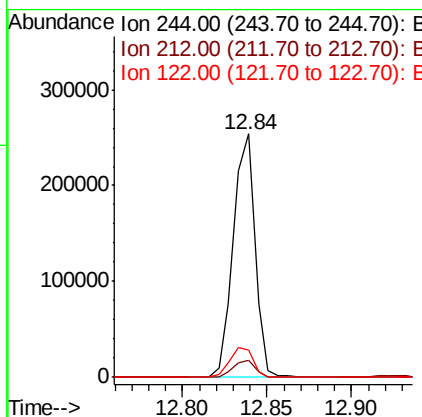
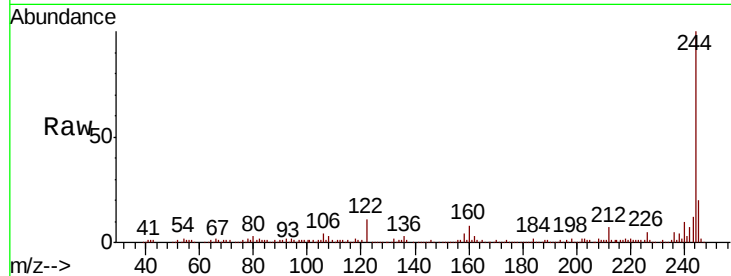
#79
 Terphenyl-d14
 Concen: 58.080 ng
 RT: 12.84 min Scan# 1828
 Delta R.T. 0.01 min
 Lab File: BF117545.D
 Acq: 25 Oct 2019 19:20

Instrument :
 BNA_F
 ClientSampleId :
 177-44-(0-2.5)

Tot Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.9	5.8	8.6
122	11.5	11.8	17.8

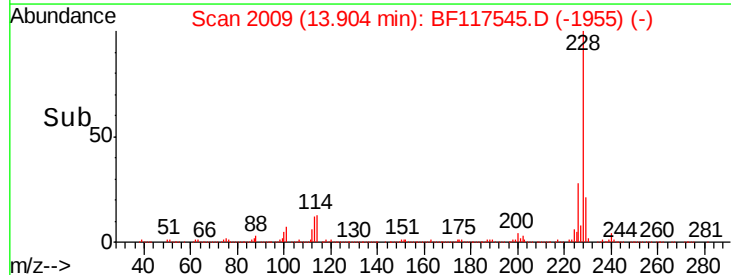
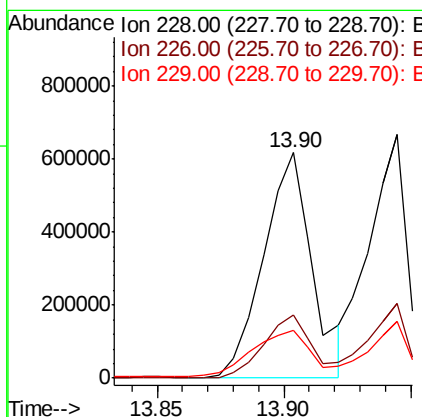
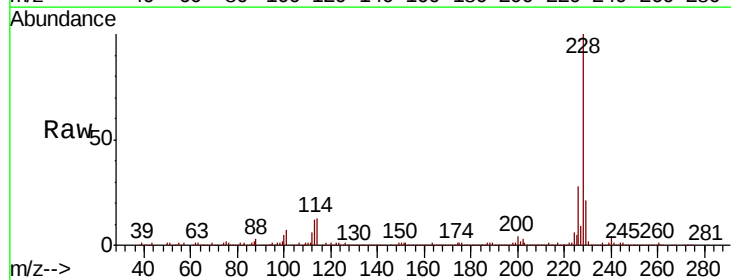
Manual Integrations
 APPROVED

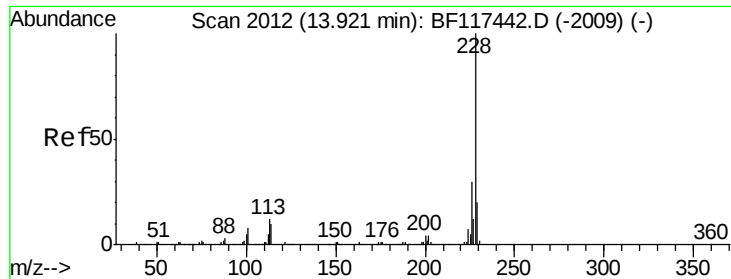
mohammad
 10/29/2019 3:33:46 PM



#81
 Benzo(a)anthracene
 Concen: 189.804 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. 0.02 min
 Lab File: BF117545.D
 Acq: 25 Oct 2019 19:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.0	21.0	31.4
229	21.2	16.4	24.6





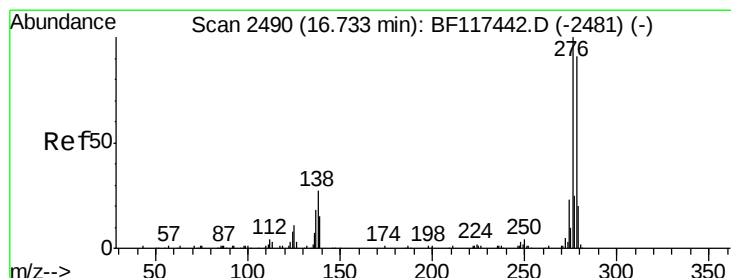
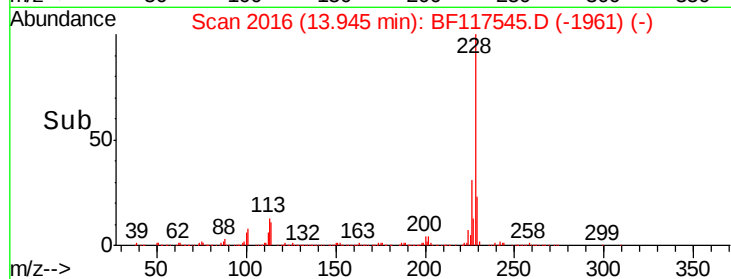
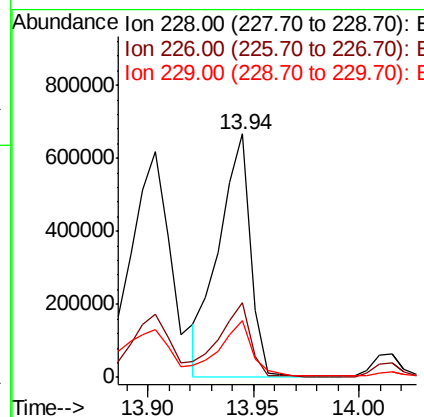
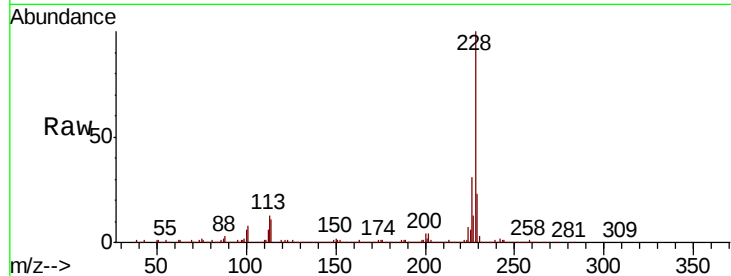
#83
Chrysene
Concen: 163.084 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.02 min
Lab File: BF117545.D
Acq: 25 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
177-44-(0-2.5)

Tot Ion:	228	Resp:	692830
Ion Ratio		Lower	Upper
228	100		
226	30.8	23.9	35.9
229	23.4	15.8	23.6

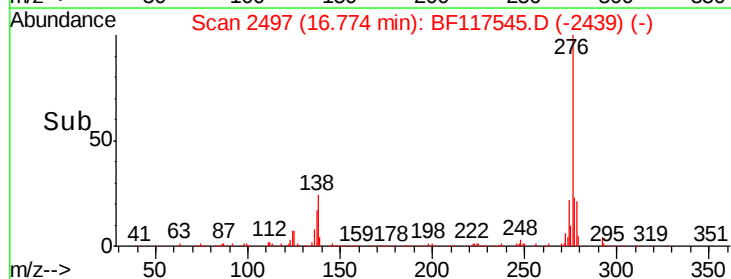
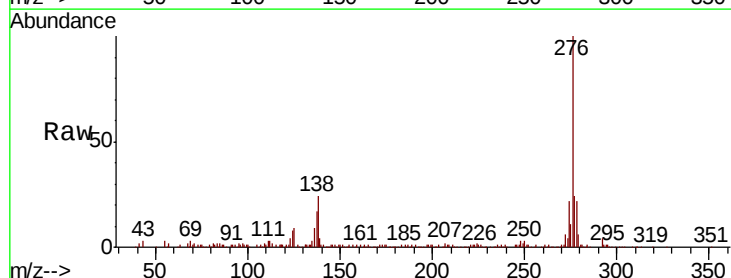
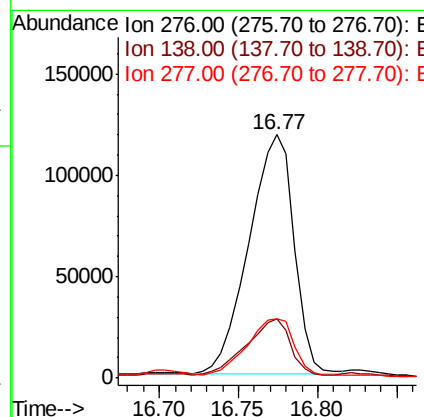
Manual Integrations
APPROVED

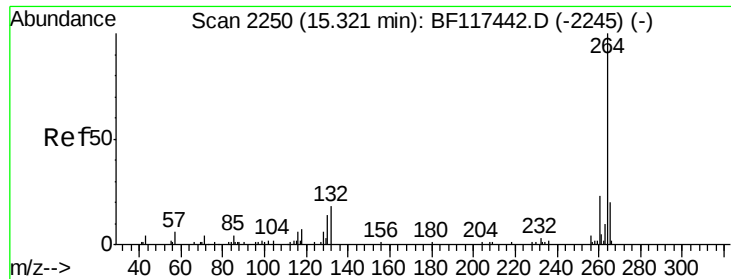
mohammad
10/29/2019 3:33:46 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 73.585 ng
RT: 16.77 min Scan# 2497
Delta R.T. 0.04 min
Lab File: BF117545.D
Acq: 25 Oct 2019 19:20

Tgt Ion:	276	Resp:	233398
Ion Ratio		Lower	Upper
276	100		
138	24.0	21.8	32.8
277	24.1	20.0	30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.34 min Scan# 2254

Delta R.T. 0.02 min

Lab File: BF117545.D

Acq: 25 Oct 2019 19:20

Instrument :

BNA_F

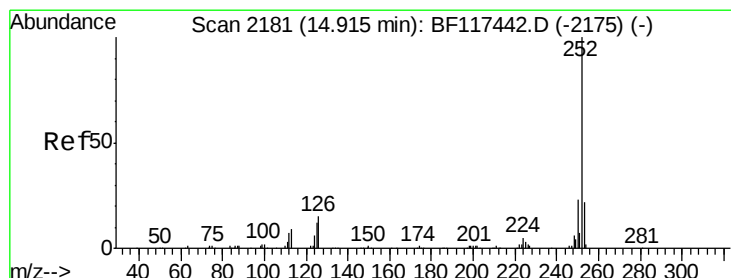
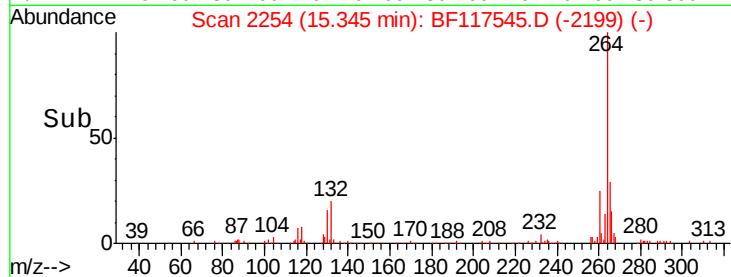
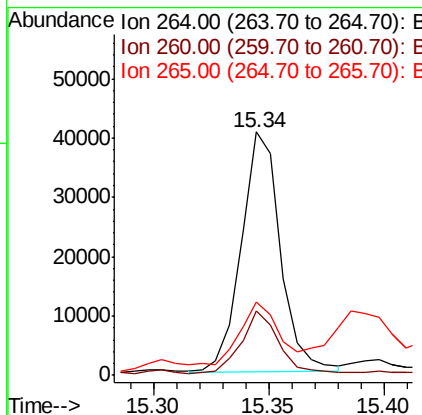
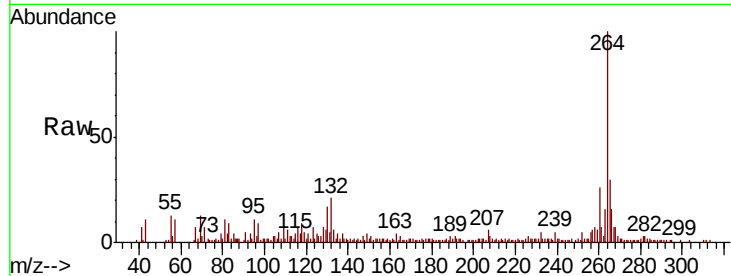
ClientSampleId :

177-44-(0-2.5)

Tot Ion:	264	Resp:	48217
Ion Ratio		Lower	Upper
264	100		
260	26.5	18.4	27.6
265	30.2	16.1	24.1#

Manual Integrations
APPROVED

mohammad
10/29/2019 3:33:46 PM



#88

Benzo(b)fluoranthene

Concen: 254.211 ng m

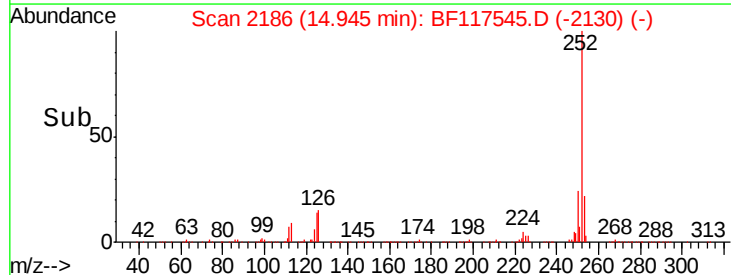
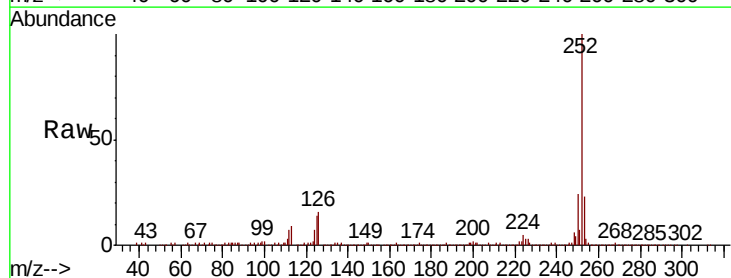
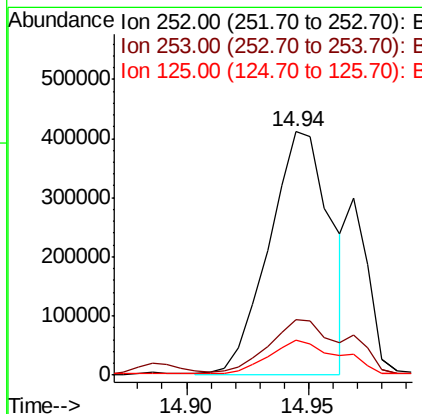
RT: 14.94 min Scan# 2186

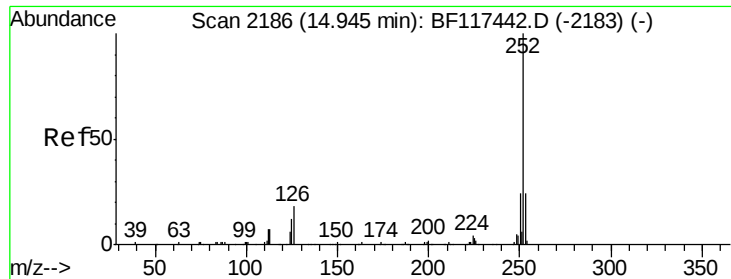
Delta R.T. 0.03 min

Lab File: BF117545.D

Acq: 25 Oct 2019 19:20

Tgt Ion:	252	Resp:	723809
Ion Ratio		Lower	Upper
252	100		
253	22.8	17.8	26.6
125	14.2	9.9	14.9





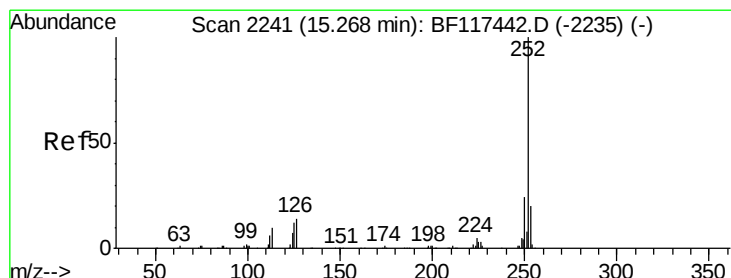
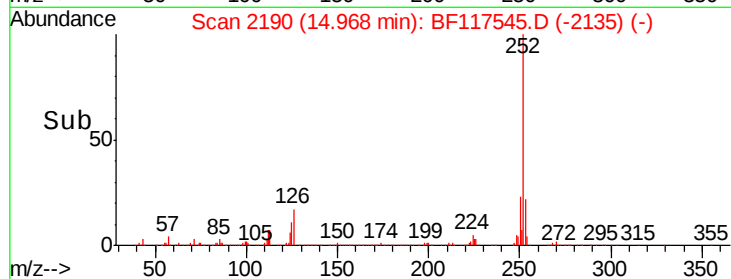
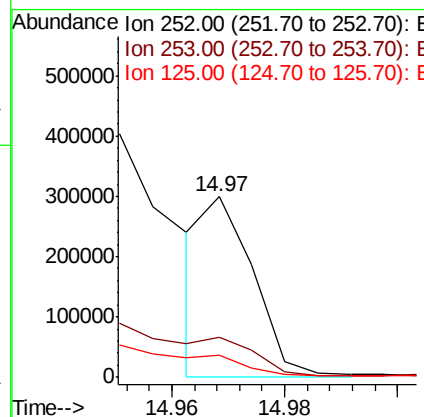
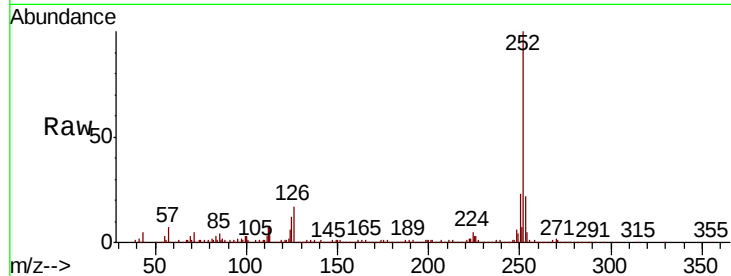
#89
Benzo(k)fluoranthene
Concen: 63.359 ng m
RT: 14.97 min Scan# 2190
Delta R.T. 0.02 min
Lab File: BF117545.D
Acq: 25 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
177-44-(0-2.5)

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	12.0	8.9	13.3

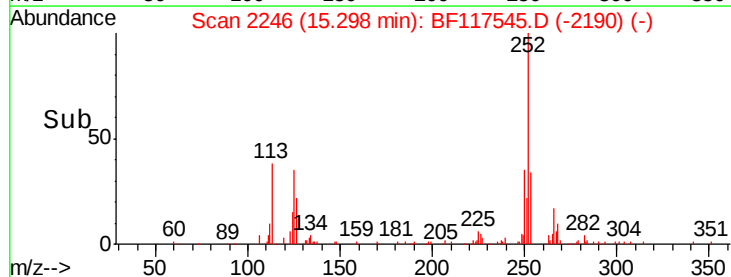
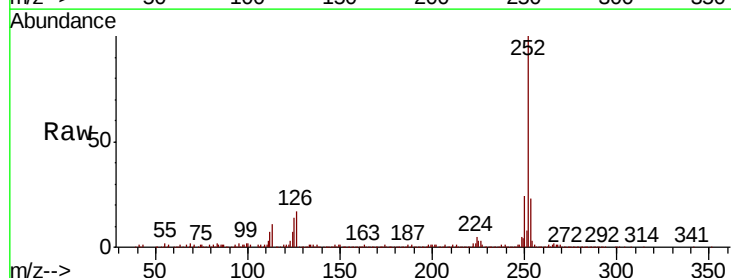
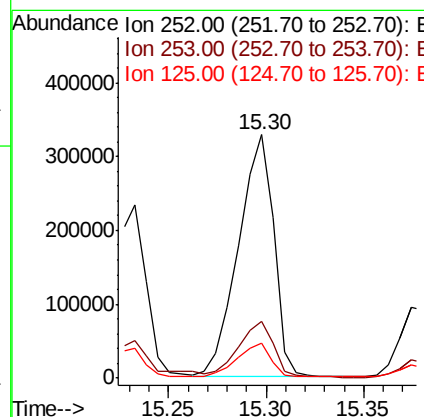
Manual Integrations
APPROVED

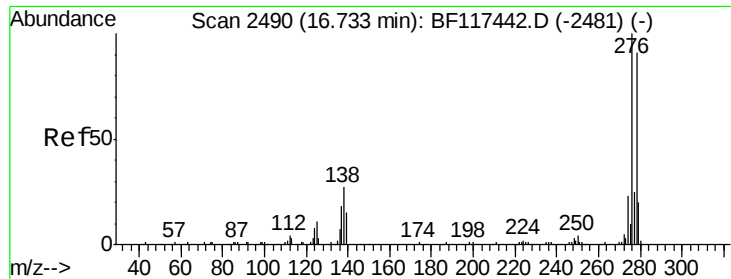
mohammad
10/29/2019 3:33:46 PM



#90
Benzo(a)pyrene
Concen: 160.263 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.03 min
Lab File: BF117545.D
Acq: 25 Oct 2019 19:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	16.3	24.5
125	14.1	9.2	13.8





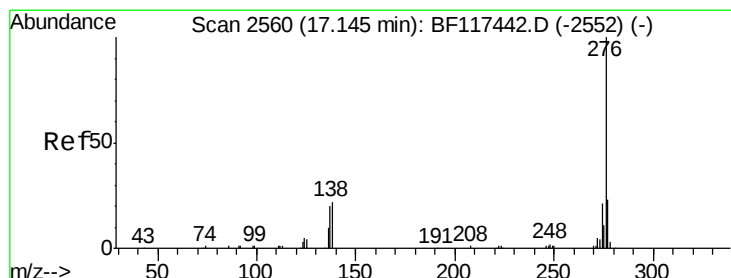
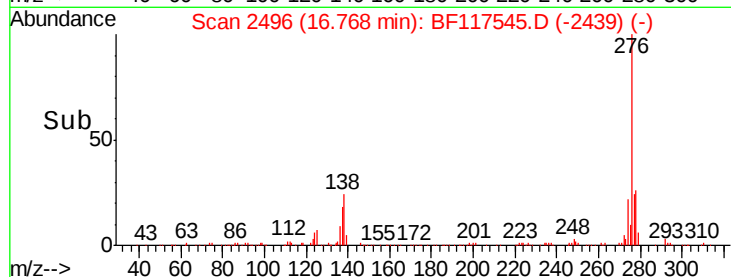
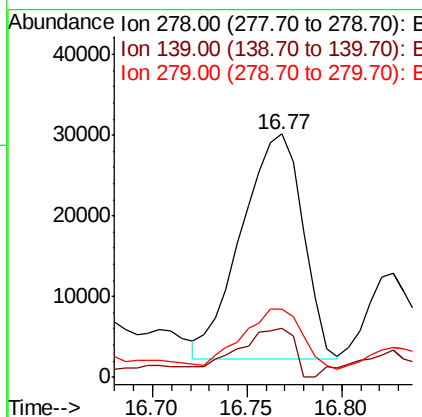
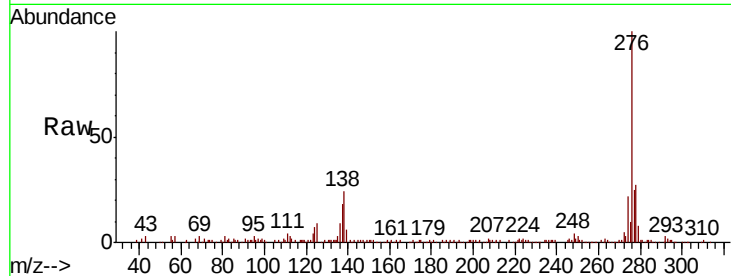
#91
Dibenzo(a,h)anthracene
Concen: 28.033 ng m
RT: 16.77 min Scan# 2496
Delta R.T. 0.04 min
Lab File: BF117545.D
Acq: 25 Oct 2019 19:20

Instrument :
BNA_F
ClientSampleId :
177-44-(0-2.5)

Tot Ion	Ratio	Lower	Upper
278	100		
139	20.4	13.4	20.0#
279	28.3	17.8	26.6#

Manual Integrations
APPROVED

mohammad
10/29/2019 3:33:46 PM



#92
Benzo(g,h,i)perylene
Concen: 100.454 ng
RT: 17.20 min Scan# 2570
Delta R.T. 0.06 min
Lab File: BF117545.D
Acq: 25 Oct 2019 19:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.4	27.6
138	23.1	17.8	26.6

