

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
 Data File : BF115325.D
 Acq On : 29 Jun 2019 16:13
 Operator : HP/JU
 Sample : K3160-07 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-062819-A

Manual Integrations
 APPROVED

mohammad
 7/1/2019 5:59:17 PM

Quant Time: Jun 30 02:57:09 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	185224	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	744760	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	360295	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	735713	20.00	ng	0.00
76) Chrysene-d12	13.72	240	573727	20.00	ng	0.00
87) Perylene-d12	15.08	264	460180	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	532488	44.36	ng	0.00
7) Phenol-d6	6.23	99	678596	46.58	ng	0.00
23) Nitrobenzene-d5	7.15	82	387026	31.97	ng	-0.01
42) 2,4,6-Tribromophenol	10.41	330	192905	50.77	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	811704	38.27	ng	0.00
79) Terphenyl-d14	12.68	244	979339	36.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.16	88	125	0.022	ng	# 3
3) Pyridine	2.80	79	159	0.010	ng	# 1
6) Aniline	6.26	93	109	0.005	ng	# 1
9) Benzaldehyde	6.12	77	3613	0.380	ng	# 1
10) Phenol	6.24	94	5266	0.309	ng	85
11) bis(2-Chloroethyl)ether	6.36	93	838	0.067	ng	# 1
15) Benzyl Alcohol	6.75	79	8432	0.795	ng	# 41
17) 2-Methylphenol	6.86	107	170	0.015	ng	# 1
18) Hexachloroethane	7.10	117	1413	0.261	ng	# 1
20) 3+4-Methylphenols	7.02	107	1553	0.121	ng	# 63
22) Acetophenone	7.00	105	15357	0.901	ng	# 54
24) Nitrobenzene	7.18	77	1388	0.104	ng	# 5
26) 2-Nitrophenol	7.52	139	489	0.074	ng	# 1
27) 2,4-Dimethylphenol	7.68	122	1142	0.106	ng	87
28) bis(2-Chloroethoxy)methane	7.62	93	1689	0.108	ng	# 1
29) 2,4-Dichlorophenol	7.75	162	835	0.075	ng	# 27
30) 1,2,4-Trichlorobenzene	8.09	180	113	0.009	ng	# 1
31) Naphthalene	7.90	128	133659	3.656	ng	97
32) Benzoic acid	7.68	122	1142	0.148	ng	# 53
33) 4-Chloroaniline	7.93	127	1284	0.077	ng	# 1
35) Caprolactam	8.32	113	3625	0.969	ng	# 1
36) 4-Chloro-3-methylphenol	8.44	107	362	0.032	ng	# 29
37) 2-Methylnaphthalene	8.59	142	31156	1.264	ng	96
38) 1-Methylnaphthalene	8.69	142	26748	1.136	ng	# 99
43) 2,4,6-Trichlorophenol	8.88	196	249	0.032	ng	# 12
44) 2,4,5-Trichlorophenol	8.92	196	122	0.015	ng	# 1
46) 1,1'-Biphenyl	9.05	154	11570	0.401	ng	91
47) 2-Chloronaphthalene	9.10	162	301	0.013	ng	# 1
48) 2-Nitroaniline	9.18	65	352	0.052	ng	# 38
49) Acenaphthylene	9.48	152	32482	0.892	ng	96
50) Dimethylphthalate	9.35	163	131040	4.943	ng	99
51) 2,6-Dinitrotoluene	9.48	165	1912	0.312	ng	# 51
52) Acenaphthene	9.65	154	40536	1.778	ng	98
53) 3-Nitroaniline	9.59	138	274	0.037	ng	# 56

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_F\DATA\BF062919\
 Data File : BF115325.D
 Acq On : 29 Jun 2019 16:13
 Operator : HP/JU
 Sample : K3160-07 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-062819-A

Manual Integrations
 APPROVED

mohammad
 7/1/2019 5:59:17 PM

Quant Time: Jun 30 02:57:09 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)
55) Dibenzofuran	9.82	168	57618	1.761	ng	# 97
56) 4-Nitrophenol	9.73	139	1715	0.286	ng	# 1
59) 2,3,4,6-Tetrachlorophenol	10.08	232	486	0.072	ng	# 37
60) Diethylphthalate	10.08	149	2149	0.081	ng	# 55
62) 4-Nitroaniline	10.17	138	1788	0.239	ng	94
63) Azobenzene	10.32	77	2477	0.100	ng	# 1
66) n-Nitrosodiphenylamine	10.29	169	11060	0.483	ng	# 55
67) 4-Bromophenyl-phenylether	10.83	248	491	0.062	ng	# 1
69) Atrazine	10.82	200	1968	0.267	ng	# 66
70) Pentachlorophenol	10.76	266	261	0.047	ng	# 20
71) Phenanthrene	11.12	178	880718	22.234	ng	98
72) Anthracene	11.17	178	226940	5.676	ng	99
73) Carbazole	11.32	167	126183	3.534	ng	99
74) Di-n-butylphthalate	11.67	149	5045	0.122	ng	# 25
75) Fluoranthene	12.31	202	1086303	27.486	ng	98
77) Benzidine	12.41	184	832	0.033	ng	# 1
78) Pyrene	12.53	202	1006418	22.826	ng	98
80) Butylbenzylphthalate	13.18	149	8143	0.418	ng	# 1
81) Benzo(a)anthracene	13.71	228	496054	12.050	ng	98
82) 3,3'-Dichlorobenzidine	13.69	252	1983	0.133	ng	# 40
83) Chrysene	13.75	228	474880	12.593	ng	96
84) Bis(2-ethylhexyl)phthalate	13.73	149	8244	0.323	ng	# 59
85) Di-n-octyl phthalate	14.34	149	2512	0.059	ng	# 76
86) Indeno(1,2,3-cd)pyrene	16.35	276	166659	3.735	ng	93
88) Benzo(b)fluoranthene	14.71	252	543364m	18.923	ng	
89) Benzo(k)fluoranthene	14.74	252	139116m	5.403	ng	
90) Benzo(a)pyrene	15.03	252	344368	13.306	ng	97
91) Dibenzo(a,h)anthracene	16.36	278	42805	1.772	ng	# 67
92) Benzo(g,h,i)perylene	16.73	276	148857	6.087	ng	96

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



#1

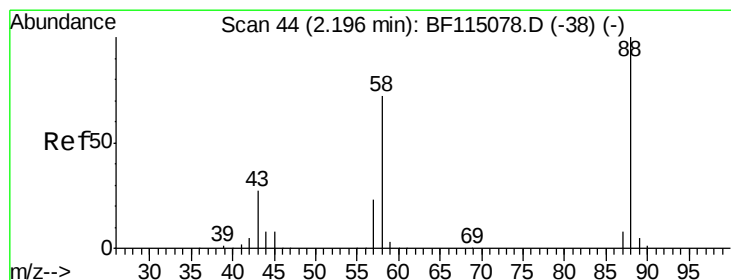
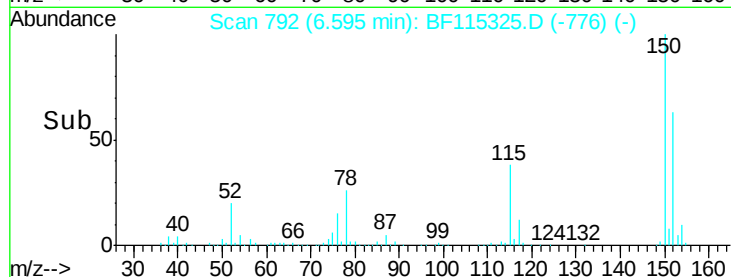
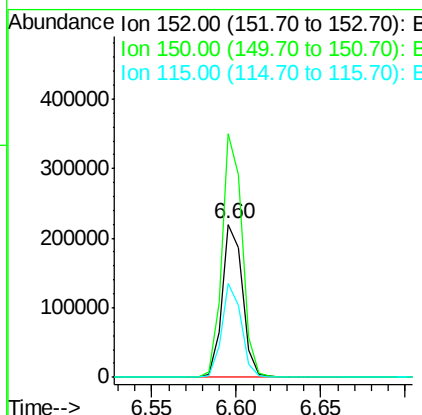
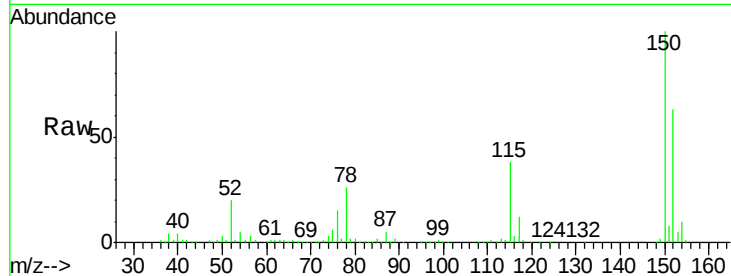
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-A

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.0	124.2	186.2
115	61.1	46.1	69.1

Manual Integrations
APPROVED

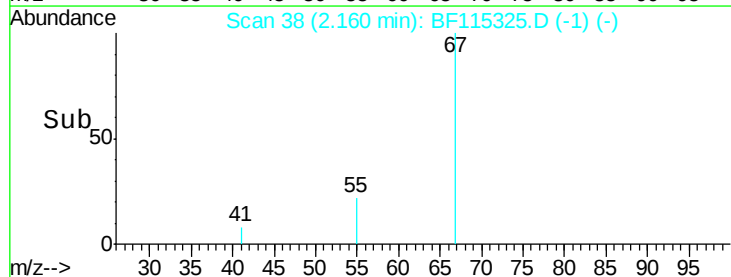
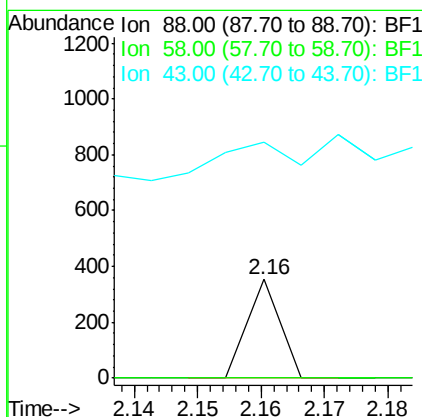
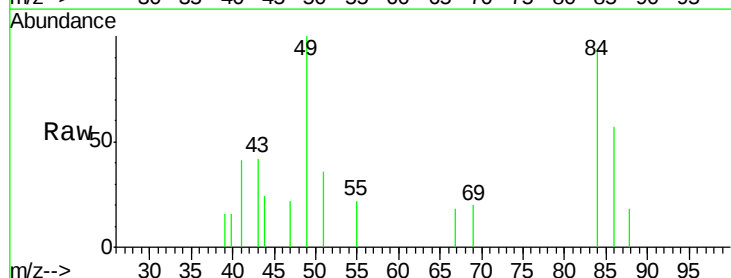
mohammad
7/1/2019 5:59:17 PM

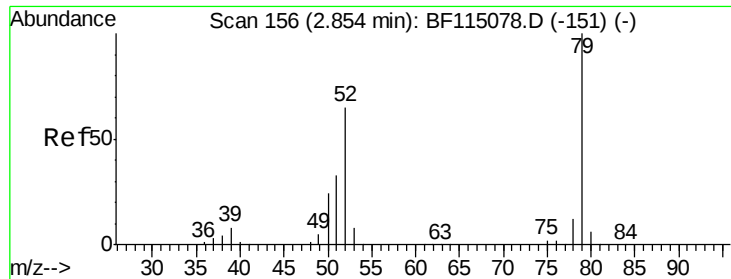


#2

1,4-Dioxane
Concen: 0.022 ng
RT: 2.16 min Scan# 38
Delta R.T. 0.01 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	56.1	84.1#
43	92.0	21.3	31.9#





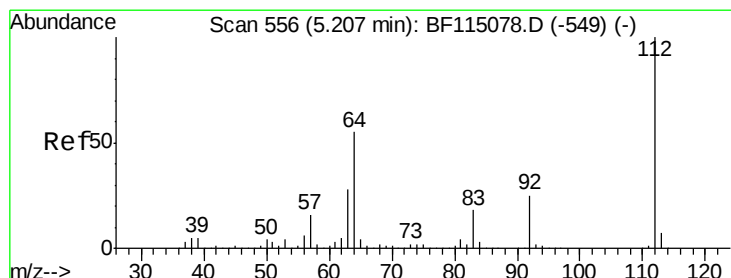
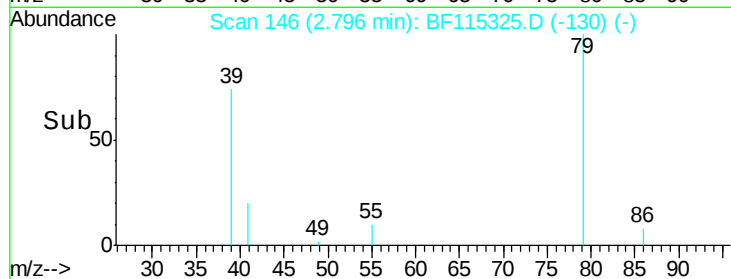
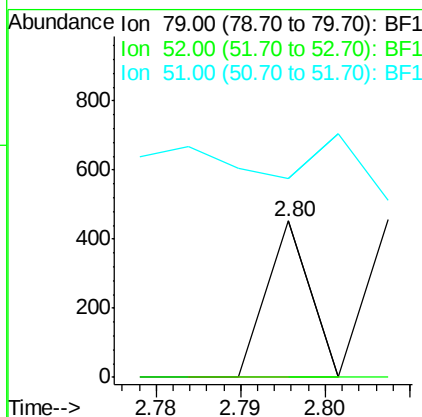
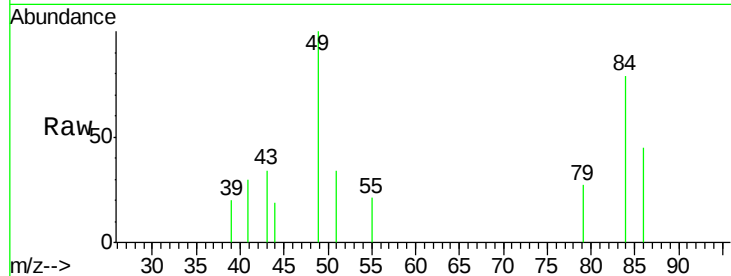
#3
Pyridine
Concen: 0.010 ng
RT: 2.80 min Scan# 146
Delta R.T. -0.01 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-A

Tgt Ion	Ratio	Lower	Upper
79	100		
52	0.0	52.3	78.5#
51	127.0	26.1	39.1#

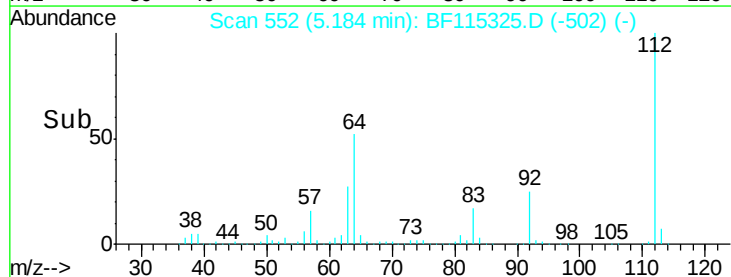
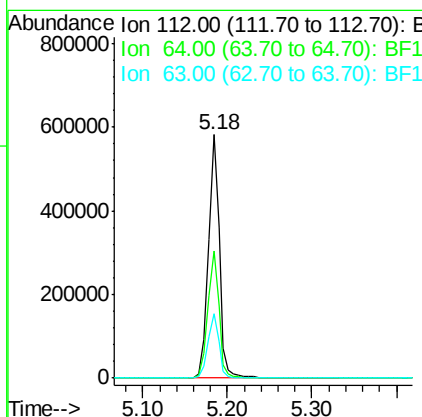
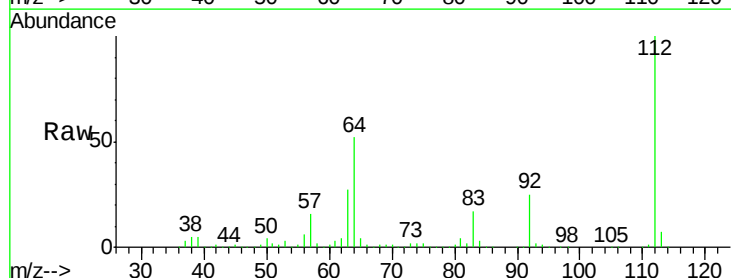
Manual Integrations
APPROVED

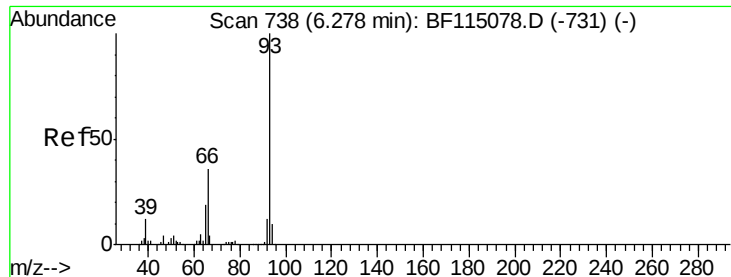
mohammad
7/1/2019 5:59:17 PM



#5
2-Fluorophenol
Concen: 44.364 ng
RT: 5.18 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.4	43.8	65.6
63	26.5	22.2	33.4





#6

Aniline

Concen: 0.005 ng

RT: 6.26 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Instrument :

BNA_F

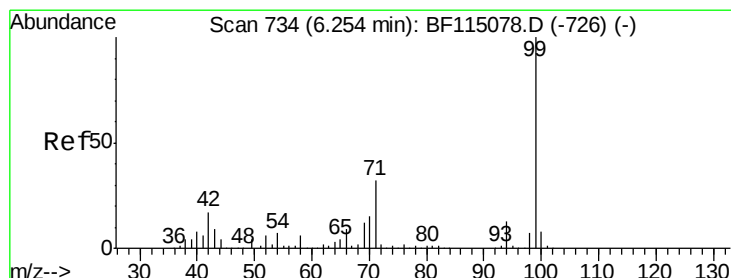
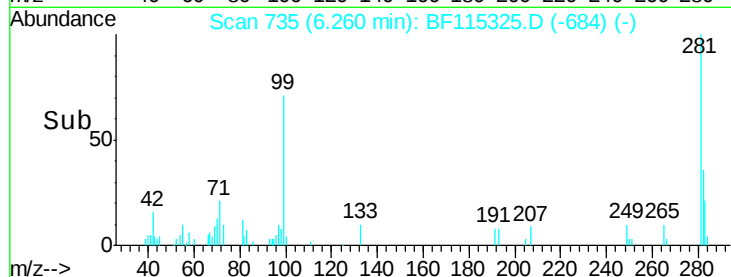
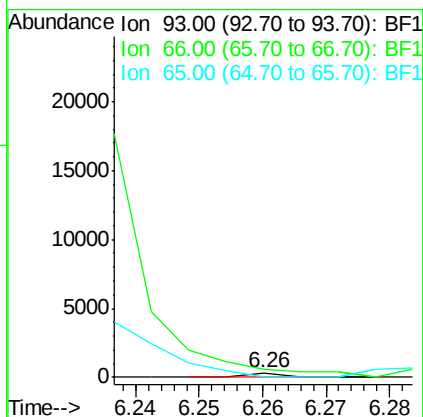
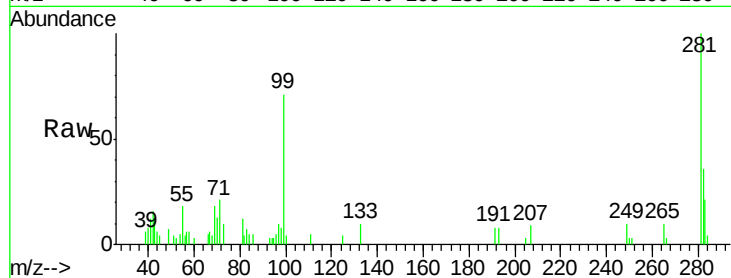
ClientSampleId :

EO-01-062819-A

Tgt Ion	Ratio	Lower	Upper
93	100		
66	183.8	30.0	45.0#
65	0.0	15.6	23.4#

Manual Integrations
APPROVED

mohammad
7/1/2019 5:59:17 PM



#7

Phenol-d6

Concen: 46.580 ng

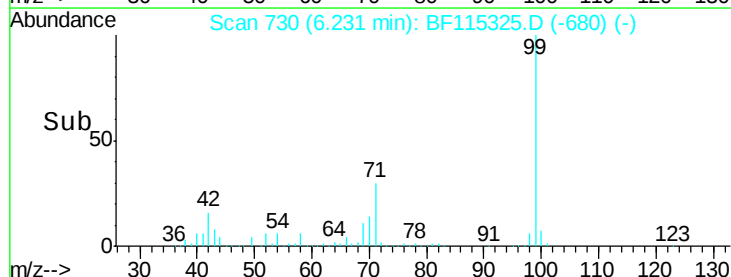
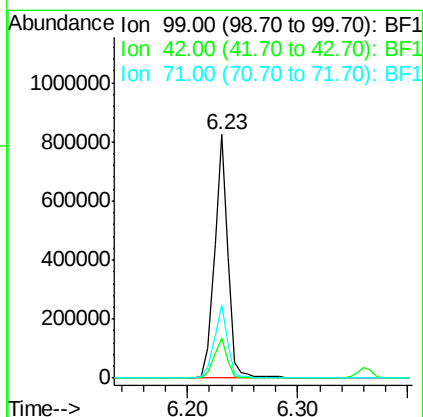
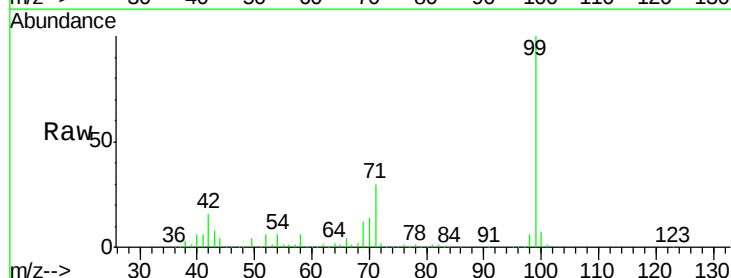
RT: 6.23 min Scan# 730

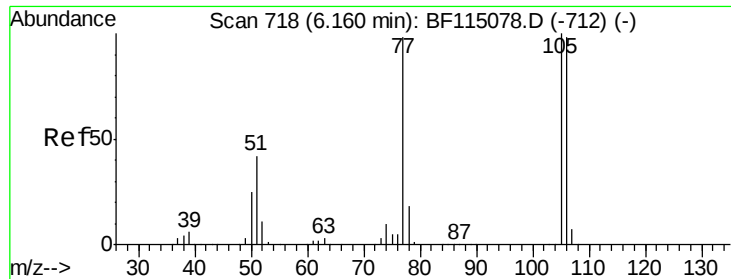
Delta R.T. -0.01 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Tgt Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.6	20.4
71	30.3	25.5	38.3





#9

Benzaldehyde

Concen: 0.380 ng

RT: 6.12 min Scan# 712

Delta R.T. -0.02 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Instrument :

BNA_F

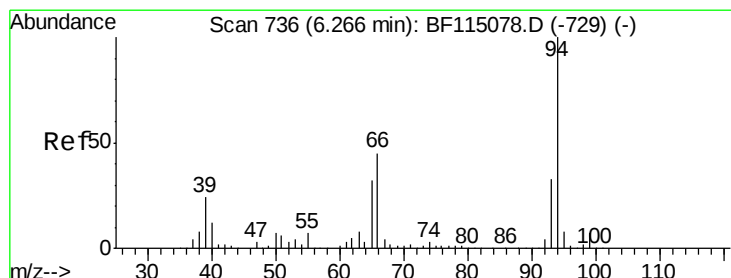
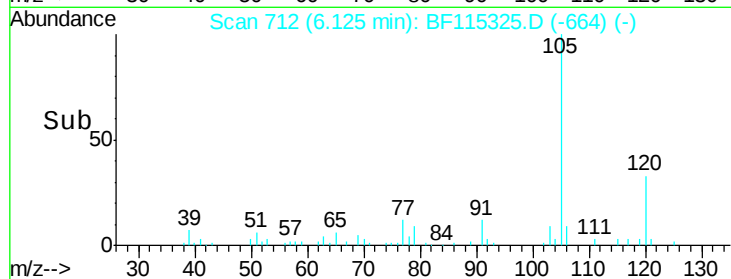
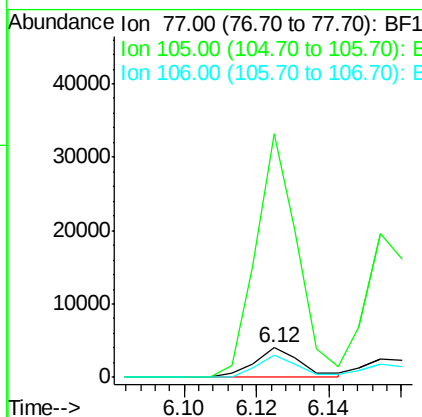
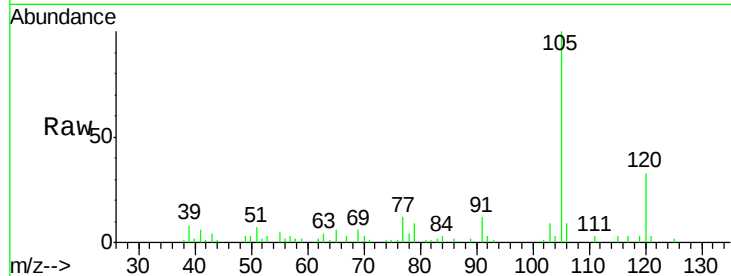
ClientSampleId :

EO-01-062819-A

Tgt Ion:	77	Resp:	3613
Ion	Ratio	Lower	Upper
77	100		
105	822.0	81.5	121.5#
106	76.9	79.7	119.7#

Manual Integrations
APPROVED

mohammad
7/1/2019 5:59:17 PM



#10

Phenol

Concen: 0.309 ng

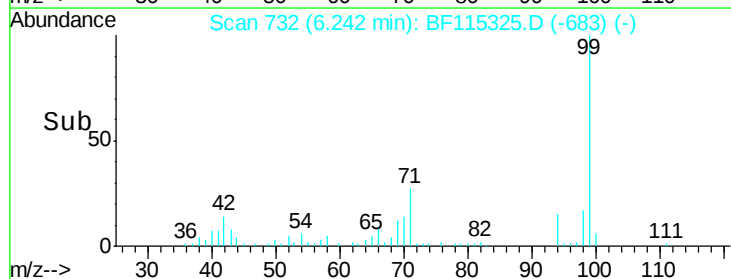
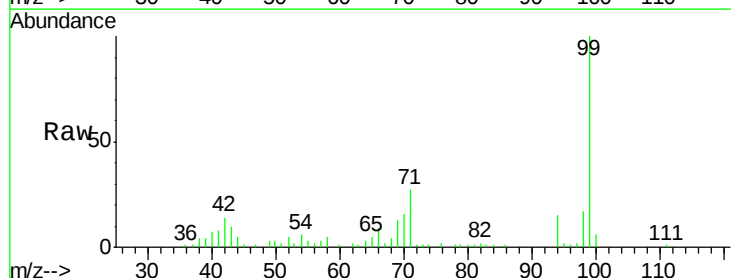
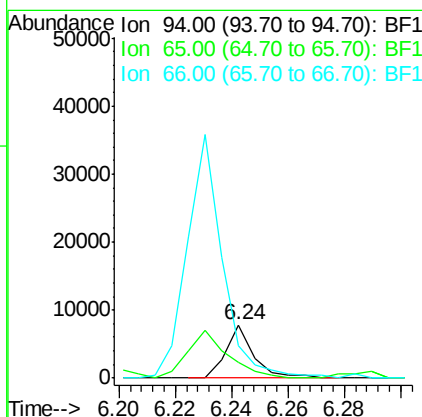
RT: 6.24 min Scan# 732

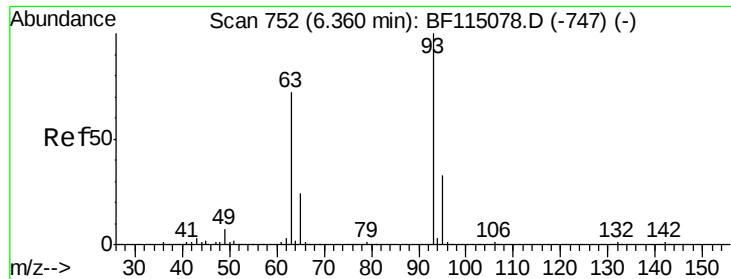
Delta R.T. -0.01 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Tgt Ion:	94	Resp:	5266
Ion	Ratio	Lower	Upper
94	100		
65	30.9	11.9	51.9
66	61.2	25.2	65.2





#11

bis(2-Chloroethyl)ether

Concen: 0.067 ng

RT: 6.36 min Scan# 752

Delta R.T. 0.02 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Instrument :

BNA_F

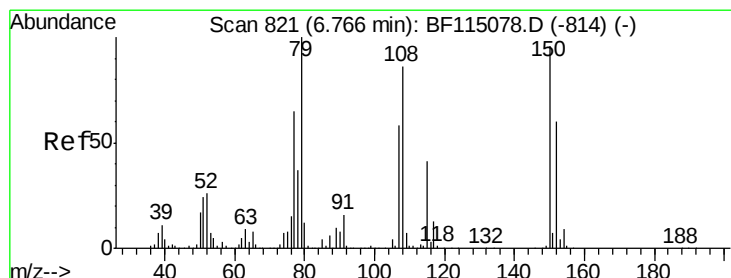
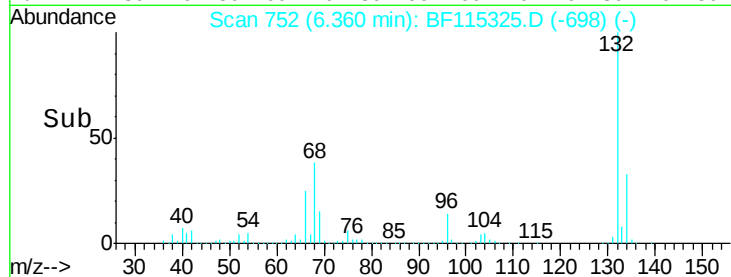
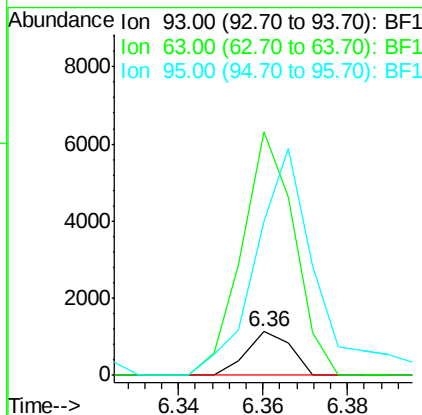
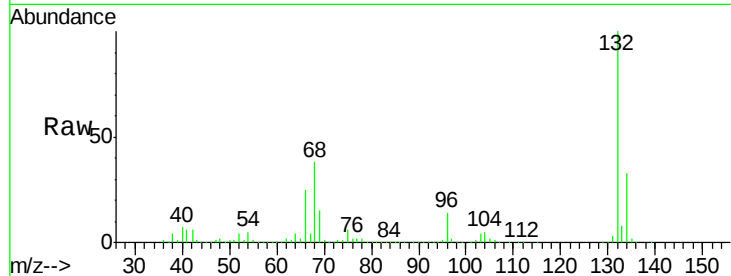
ClientSampleId :

EO-01-062819-A

Tgt Ion:	93	Resp:	838
Ion Ratio	Lower	Upper	
93	100		
63	559.3	51.5	91.5#
95	355.1	13.4	53.4#

Manual Integrations
APPROVED

mohammad
7/1/2019 5:59:17 PM



#15

Benzyl Alcohol

Concen: 0.795 ng

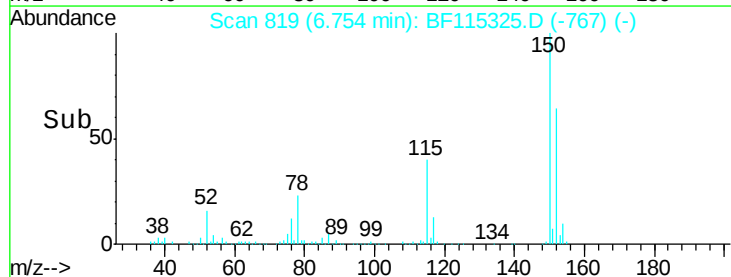
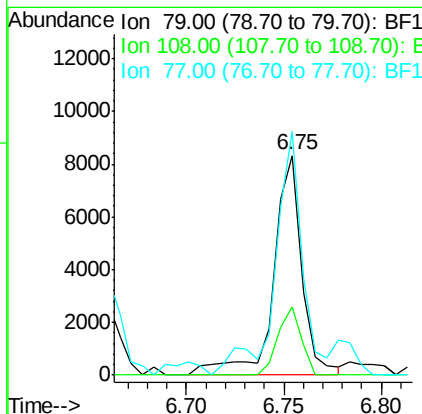
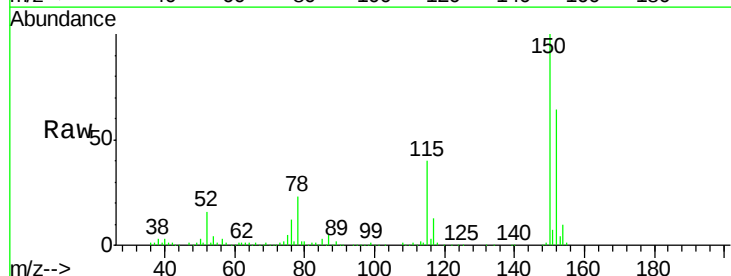
RT: 6.75 min Scan# 819

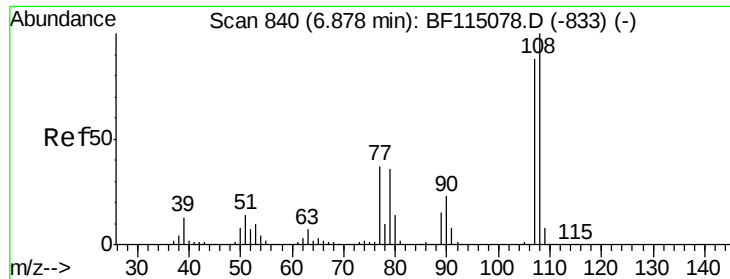
Delta R.T. 0.01 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Tgt Ion:	79	Resp:	8432
Ion Ratio	Lower	Upper	
79	100		
108	31.1	68.7	103.1#
77	110.9	51.7	77.5#





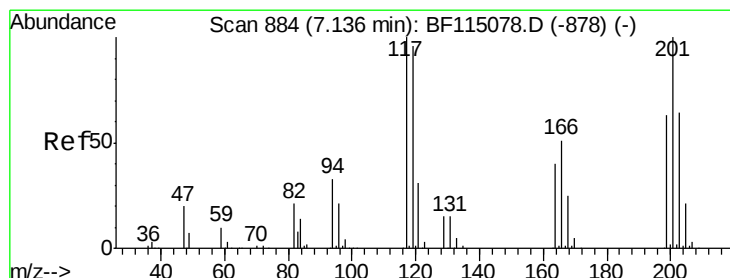
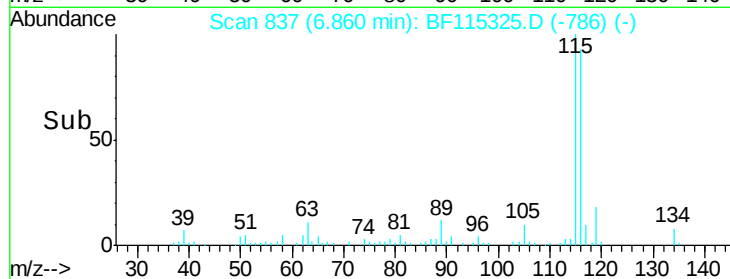
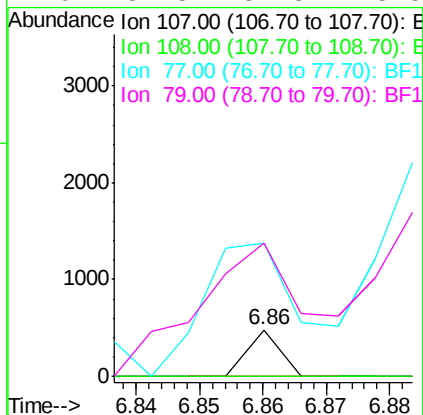
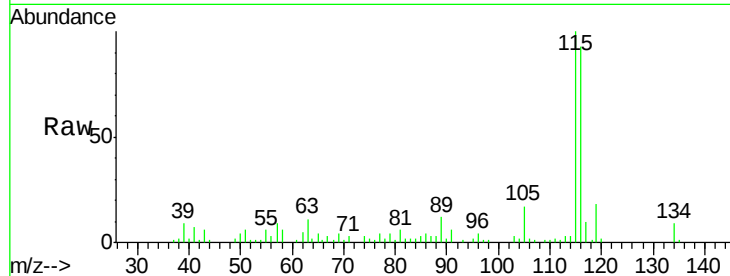
#17
2-Methylphenol
Concen: 0.015 ng
RT: 6.86 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-A

Tgt Ion	Ratio	Lower	Upper
107	100		
108	0.0	90.9	136.3#
77	286.3	33.4	50.2#
79	287.5	32.3	48.5#

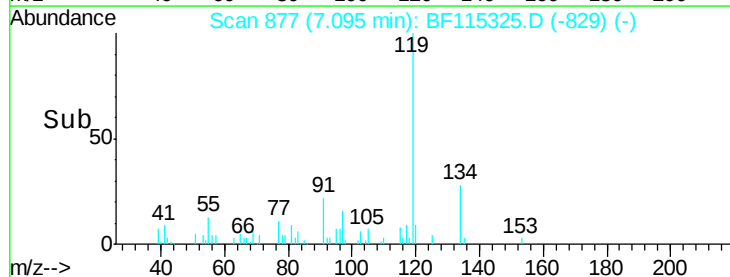
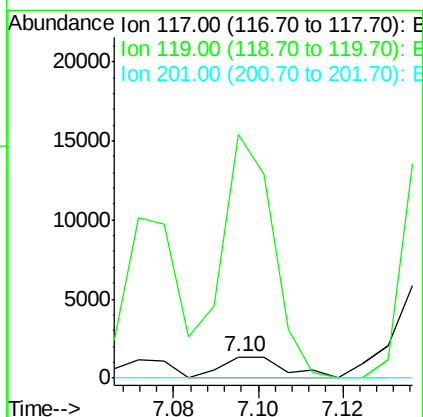
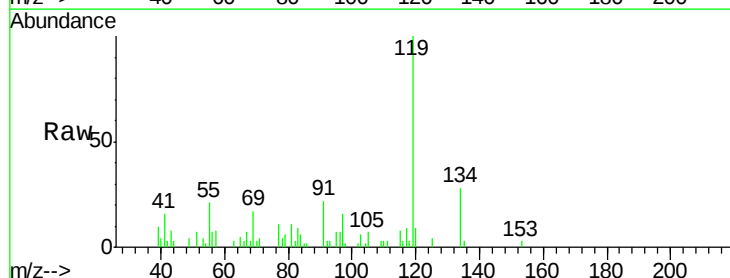
Manual Integrations
APPROVED

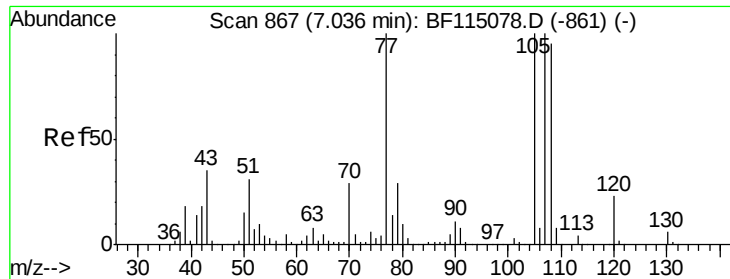
mohammad
7/1/2019 5:59:17 PM



#18
Hexachloroethane
Concen: 0.261 ng
RT: 7.10 min Scan# 877
Delta R.T. -0.02 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Tgt Ion	Ratio	Lower	Upper
117	100		
119	1137.8	76.6	114.8#
201	0.0	80.2	120.2#





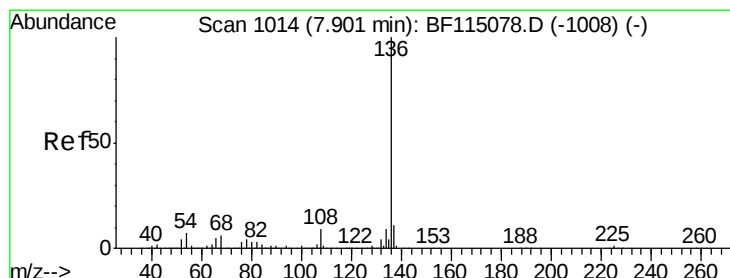
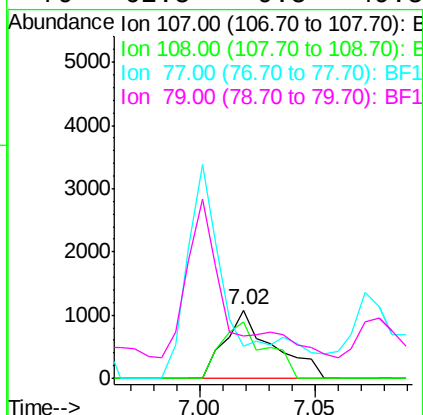
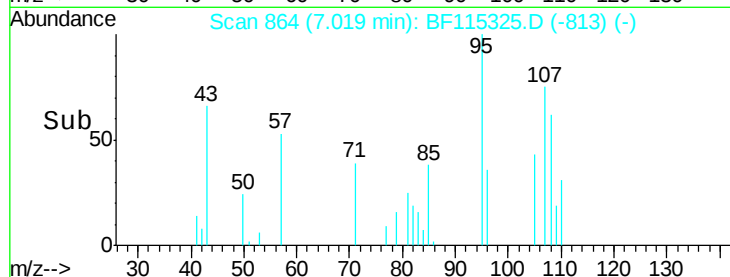
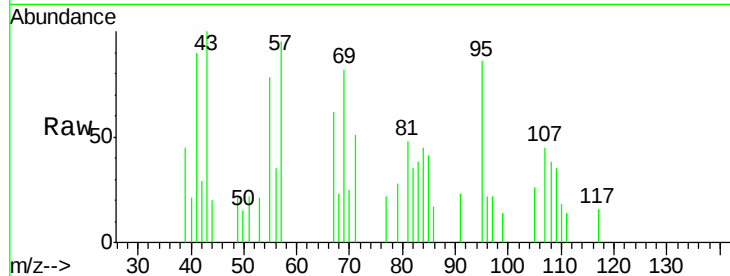
#20
3+4-Methylphenols
Concen: 0.121 ng
RT: 7.02 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-A

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	1553		
108	83.6	75.5	115.5	
77	47.8	80.2	120.2	#
79	62.5	9.5	49.5	#

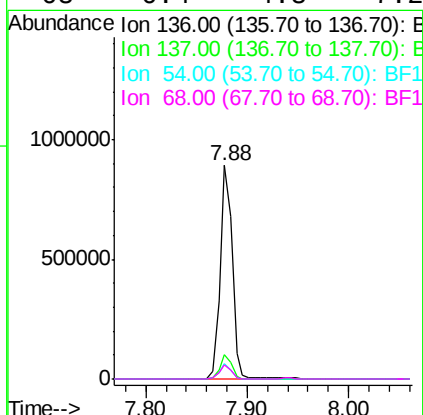
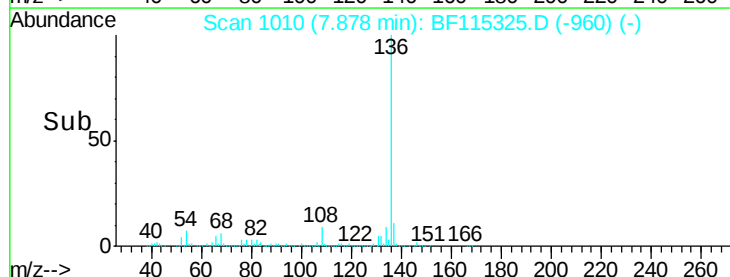
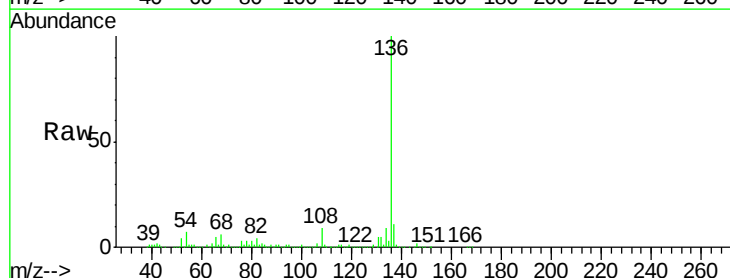
Manual Integrations
APPROVED

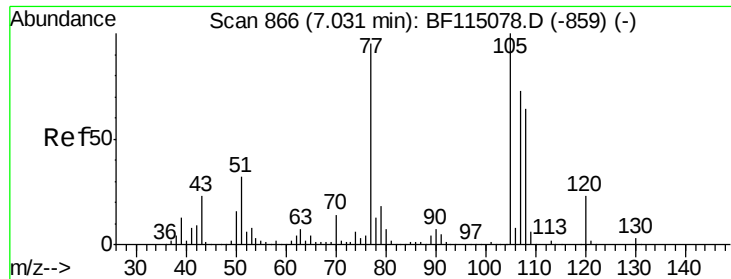
mohammad
7/1/2019 5:59:17 PM



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

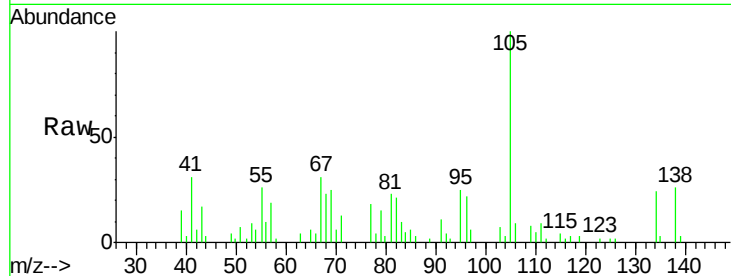
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	744760		
137	11.3	8.9	13.3	
54	7.3	5.6	8.4	
68	6.4	4.8	7.2	





#22
Acetophenone
Concen: 0.901 ng
RT: 7.00 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

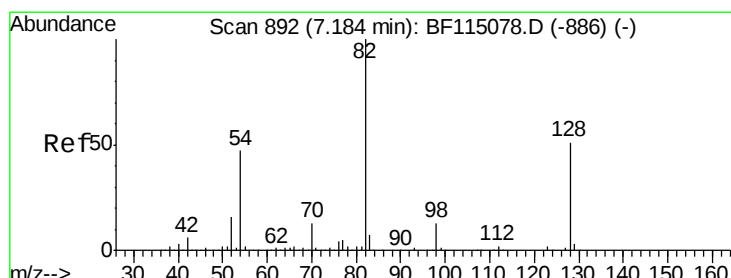
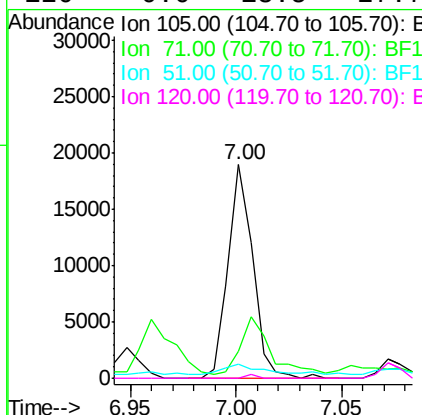
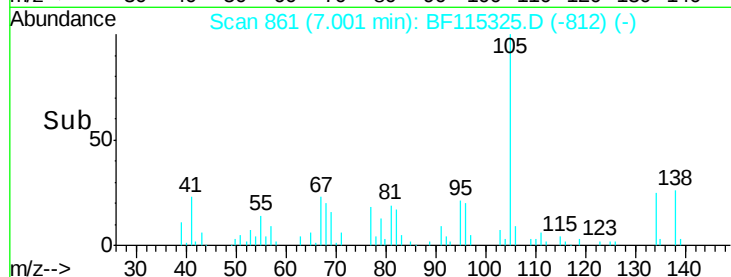
Instrument :
BNA_F
ClientSampleId :
EO-01-062819-A



Tgt Ion: 105 Resp: 15357
Ion Ratio Lower Upper
105 100
71 12.5 1.9 2.9#
51 6.5 25.8 38.8#
120 0.0 18.5 27.7#

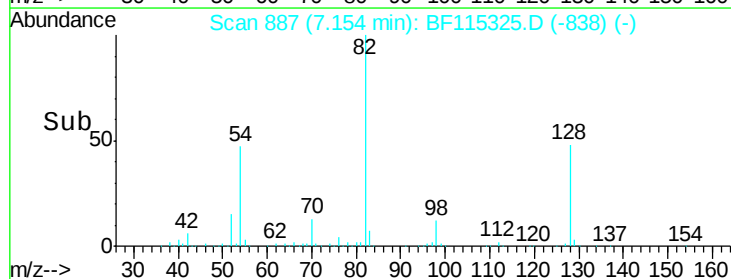
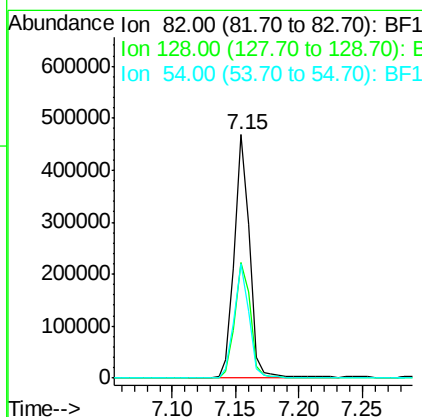
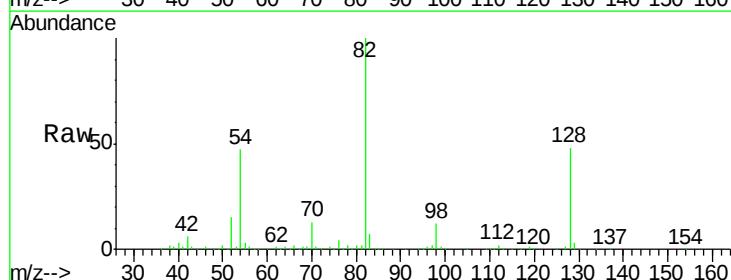
Manual Integrations
APPROVED

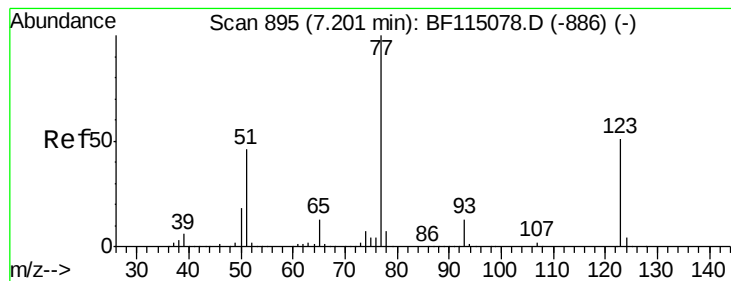
mohammad
7/1/2019 5:59:17 PM



#23
Nitrobenzene-d5
Concen: 31.967 ng
RT: 7.15 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Tgt Ion: 82 Resp: 387026
Ion Ratio Lower Upper
82 100
128 47.6 40.4 60.6
54 46.8 37.5 56.3





#24

Nitrobenzene

Concen: 0.104 ng

RT: 7.18 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Instrument :

BNA_F

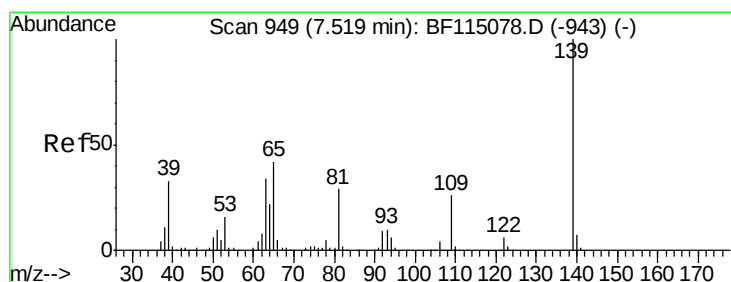
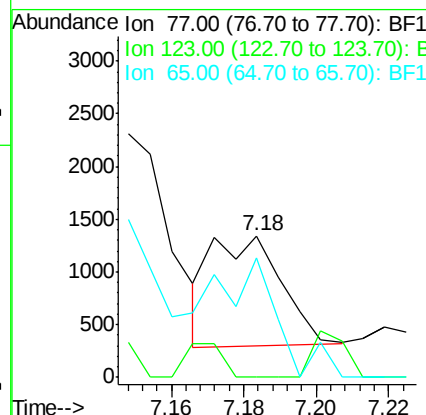
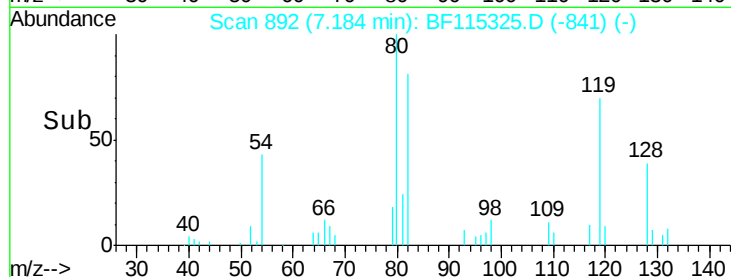
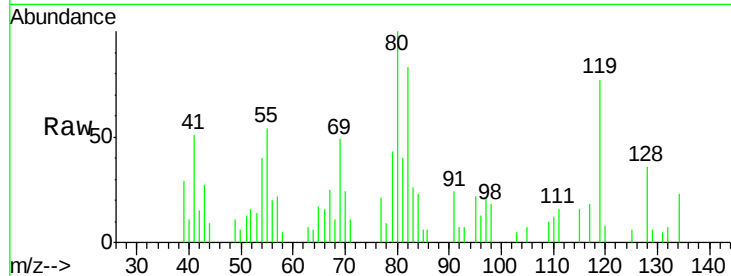
ClientSampleId :

EO-01-062819-A

Tgt Ion:	77	Resp:	1388
Ion Ratio	Lower	Upper	
77	100		
123	0.0	41.0	61.6#
65	83.9	10.5	15.7#

Manual Integrations
APPROVED

mohammad
7/1/2019 5:59:17 PM



#26

2-Nitrophenol

Concen: 0.074 ng

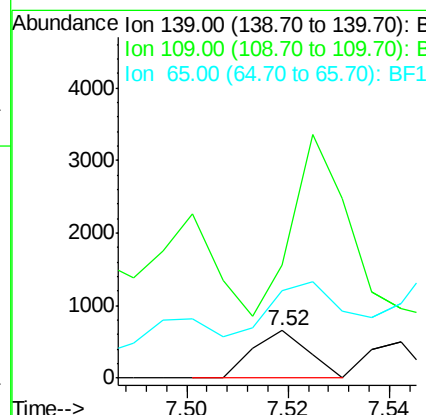
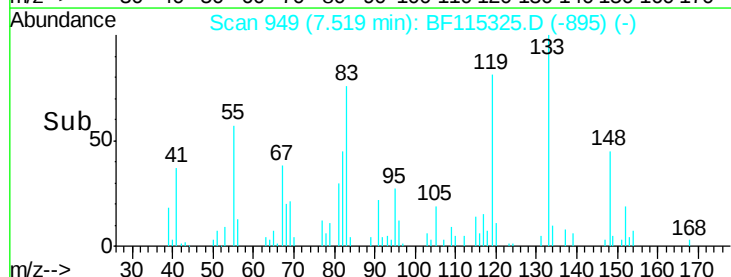
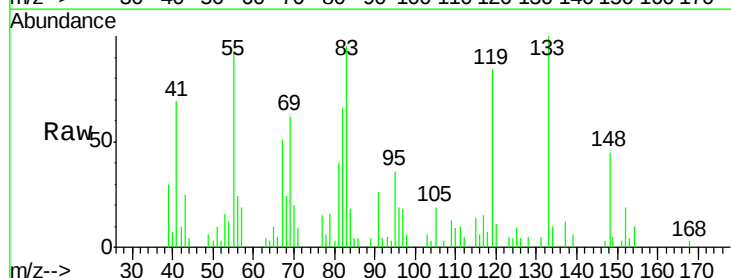
RT: 7.52 min Scan# 949

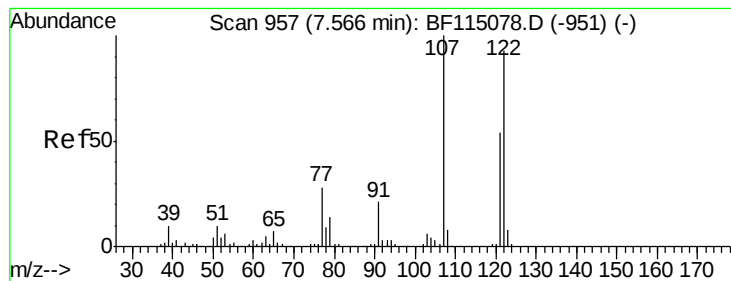
Delta R.T. 0.02 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

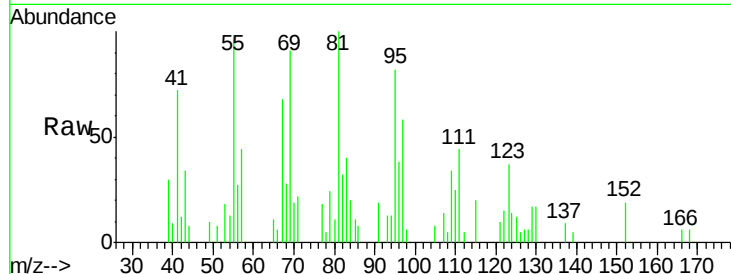
Tgt Ion:	139	Resp:	489
Ion Ratio	Lower	Upper	
139	100		
109	239.9	20.4	30.6#
65	184.5	33.6	50.4#





#27
2,4-Dimethylphenol
Concen: 0.106 ng
RT: 7.68 min Scan# 977
Delta R.T. 0.14 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

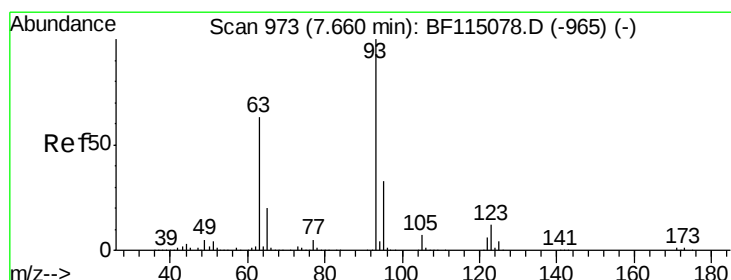
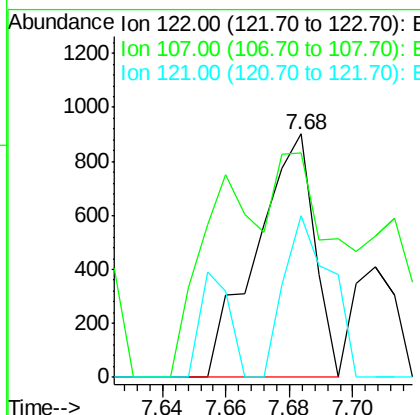
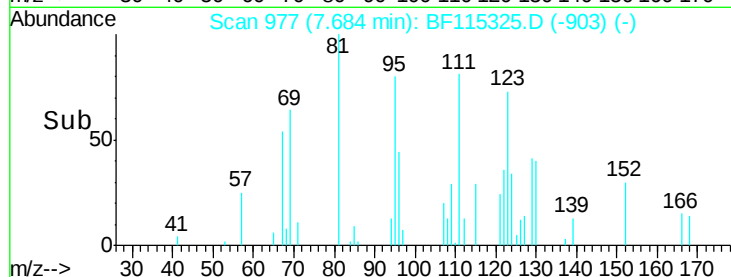
Instrument :
BNA_F
ClientSampleId :
EO-01-062819-A



Tgt Ion	Ratio	Lower	Upper
122	100		
107	92.4	85.8	128.6
121	66.6	46.3	69.5

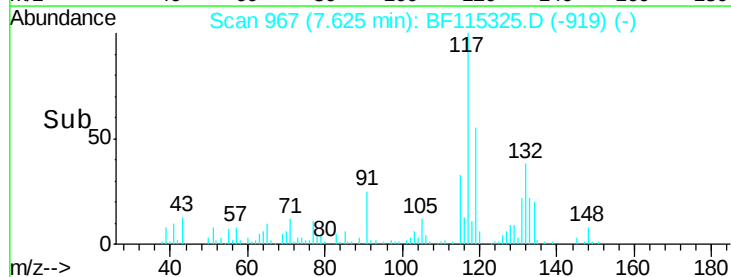
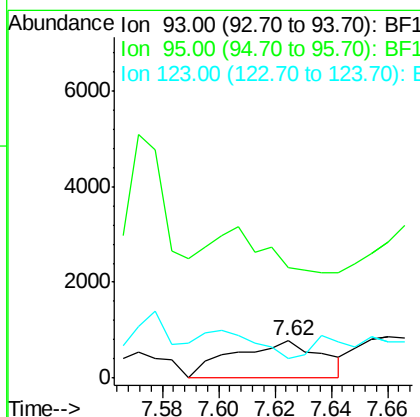
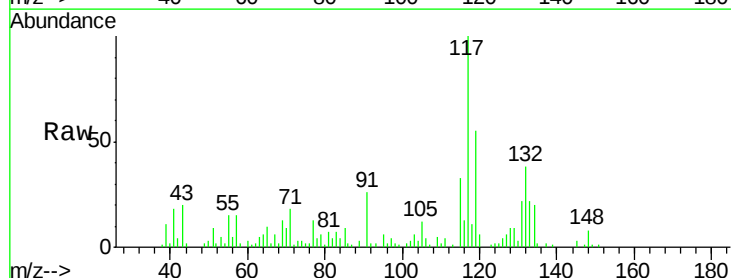
Manual Integrations
APPROVED

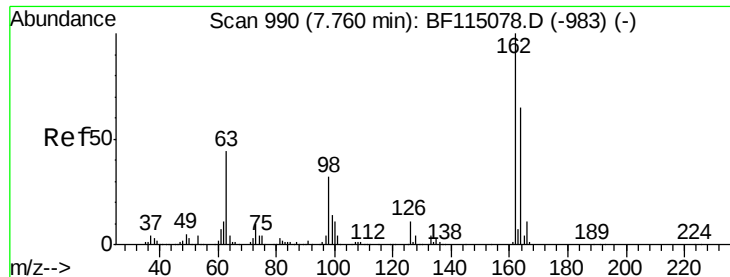
mohammad
7/1/2019 5:59:17 PM



#28
bis(2-Chloroethoxy)methane
Concen: 0.108 ng
RT: 7.62 min Scan# 967
Delta R.T. -0.02 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	296.9	26.2	39.4#
123	53.9	9.7	14.5#





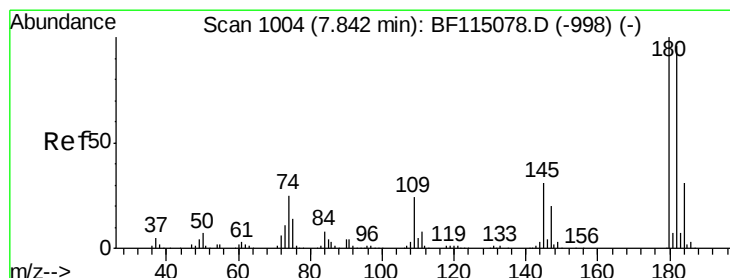
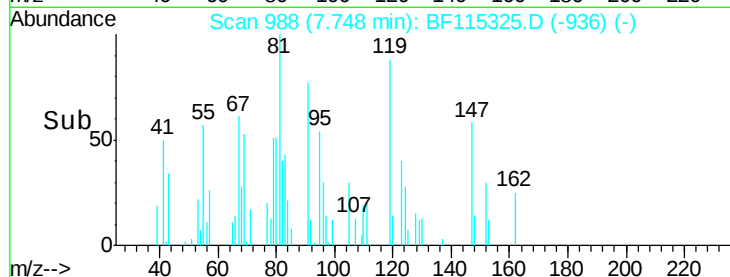
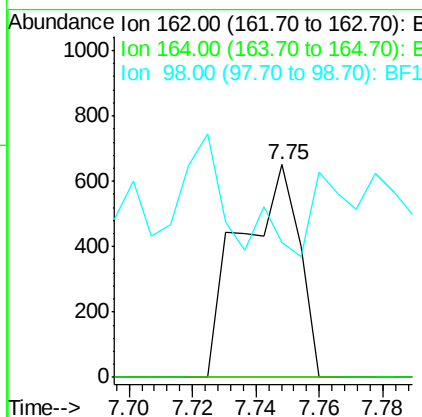
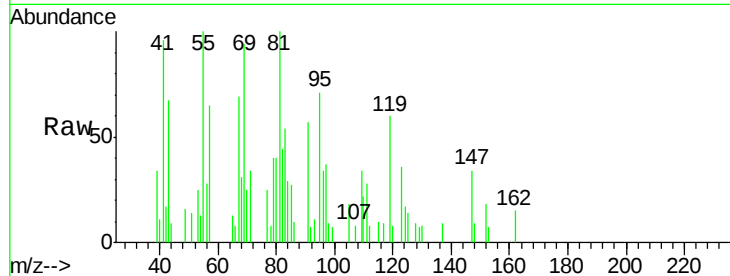
#29
2,4-Dichlorophenol
Concen: 0.075 ng
RT: 7.75 min Scan# 988
Delta R.T. 0.01 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-A

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	0.0	45.3	85.3#
98	63.3	12.5	52.5#

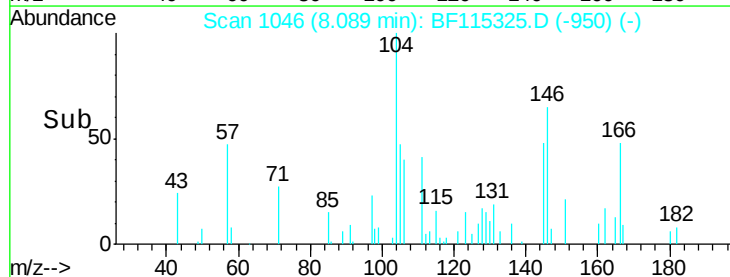
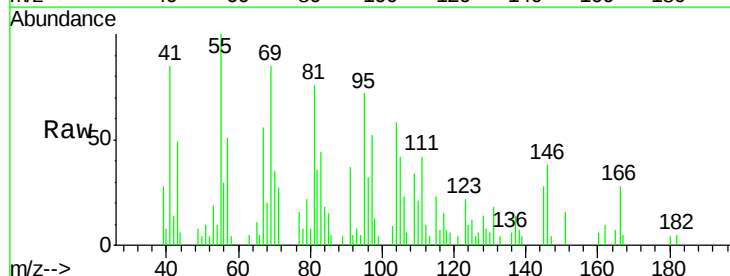
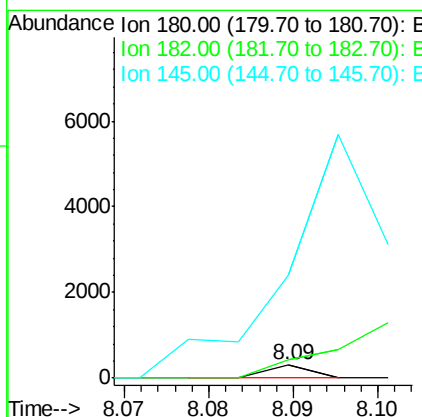
Manual Integrations
APPROVED

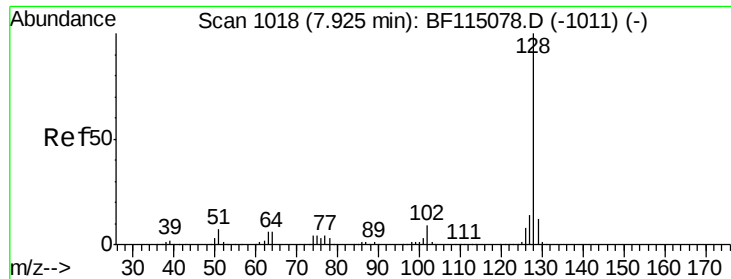
mohammad
7/1/2019 5:59:17 PM



#30
1,2,4-Trichlorobenzene
Concen: 0.009 ng
RT: 8.09 min Scan# 1046
Delta R.T. 0.26 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	131.7	76.4	114.6#
145	749.8	24.8	37.2#





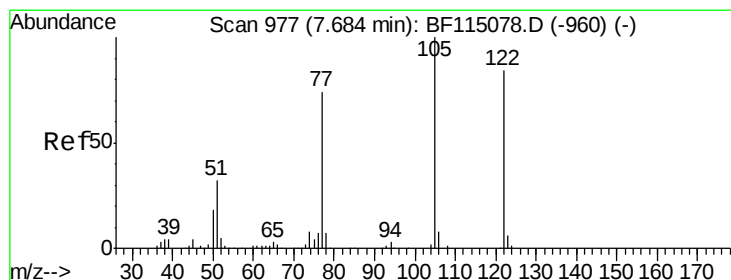
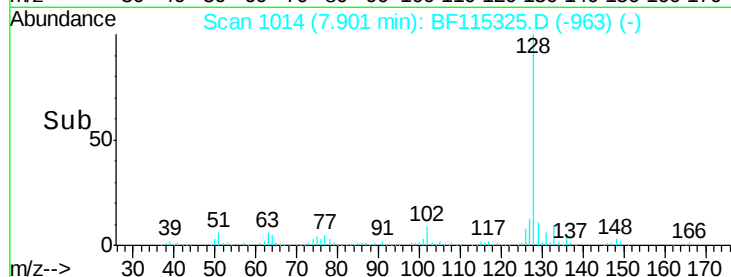
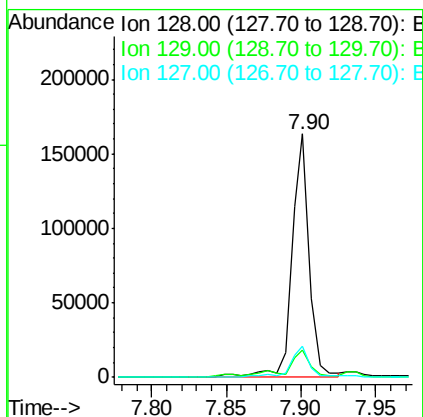
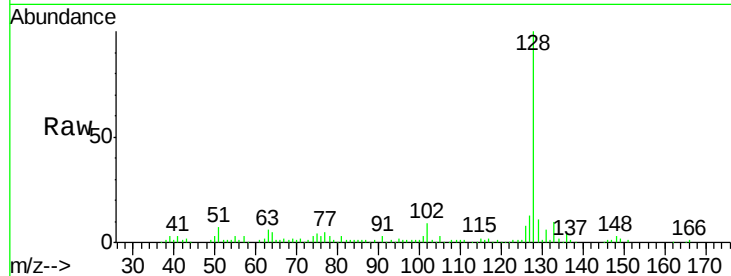
#31
Naphthalene
Concen: 3.656 ng
RT: 7.90 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-A

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.6	14.4
127	12.7	11.4	17.0

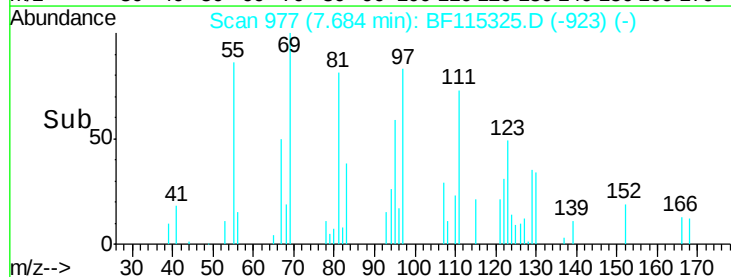
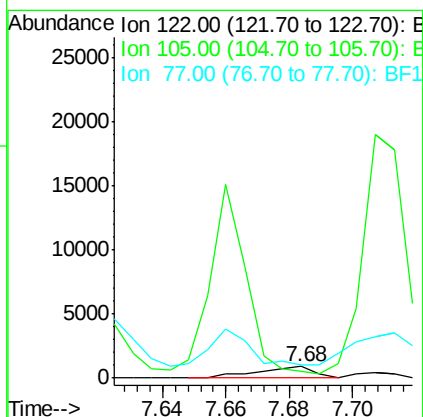
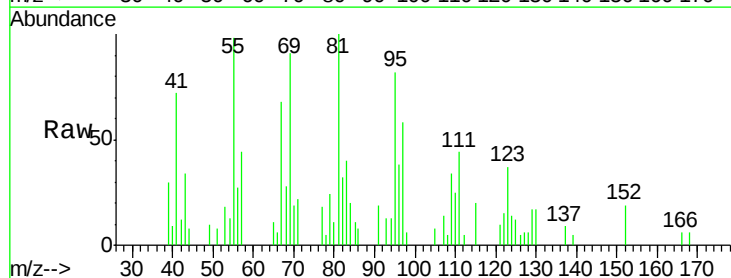
Manual Integrations
APPROVED

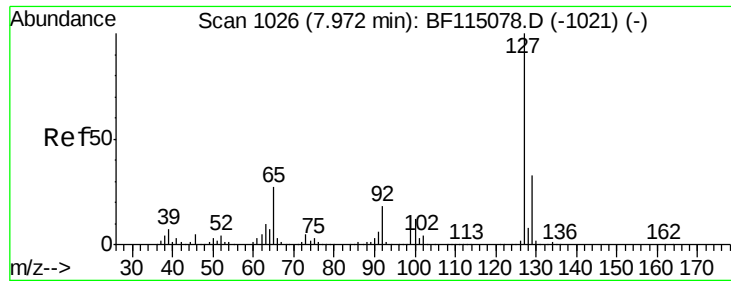
mohammad
7/1/2019 5:59:17 PM



#32
Benzoic acid
Concen: 0.148 ng
RT: 7.68 min Scan# 977
Delta R.T. 0.02 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	53.5	98.2	138.2#
77	116.4	67.0	107.0#





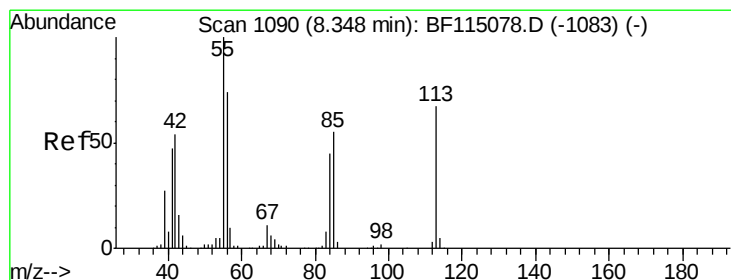
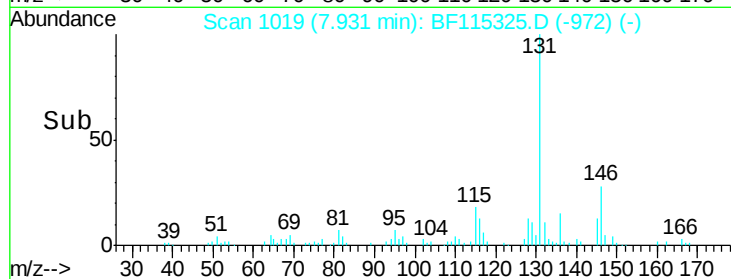
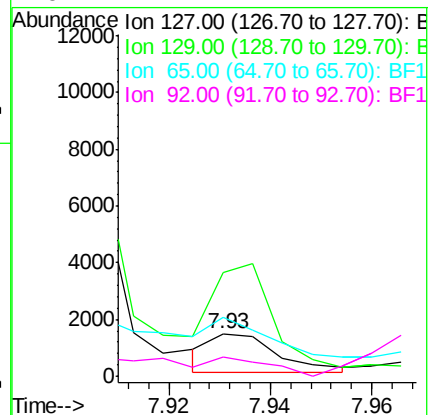
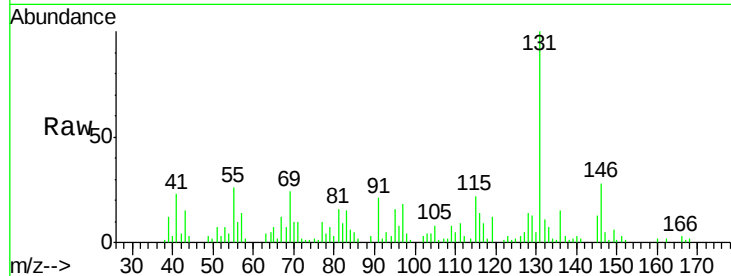
#33
4-Chloroaniline
Concen: 0.077 ng
RT: 7.93 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-A

Tgt Ion	Ratio	Lower	Upper
127	100		
129	243.2	26.1	39.1#
65	139.2	21.4	32.2#
92	44.1	14.1	21.1#

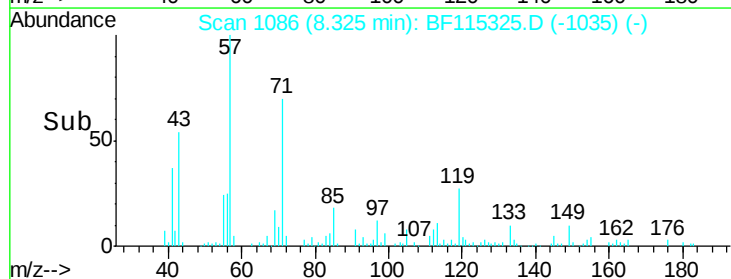
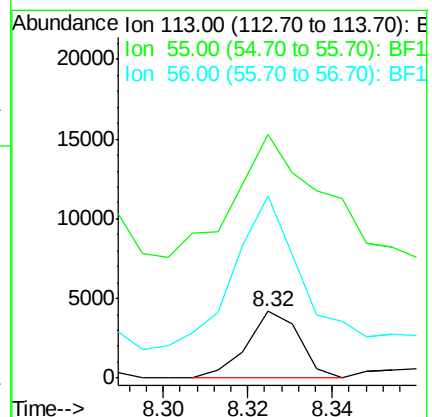
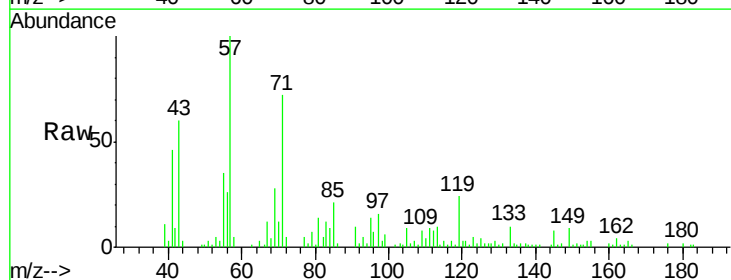
Manual Integrations
APPROVED

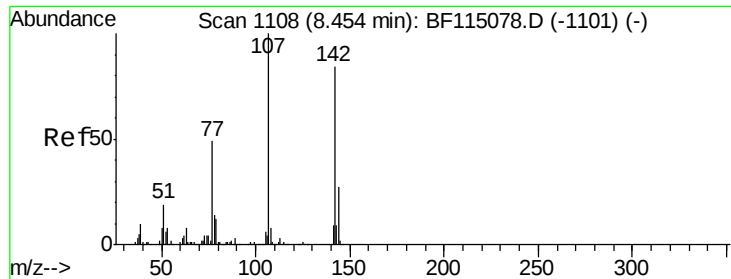
mohammad
7/1/2019 5:59:17 PM



#35
Caprolactam
Concen: 0.969 ng
RT: 8.32 min Scan# 1086
Delta R.T. 0.00 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

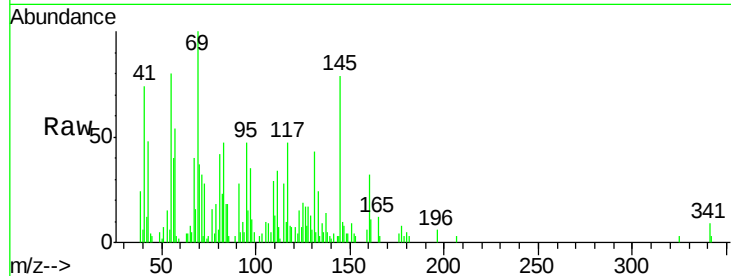
Tgt Ion	Ratio	Lower	Upper
113	100		
55	366.3	130.2	170.2#
56	274.3	91.6	131.6#





#36
 4-Chloro-3-methylphenol
 Concen: 0.032 ng
 RT: 8.44 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BF115325.D
 Acq: 29 Jun 2019 16:13

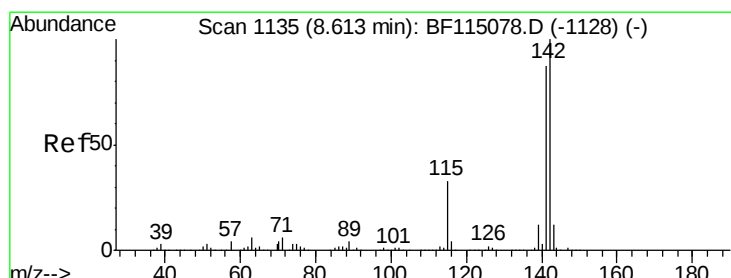
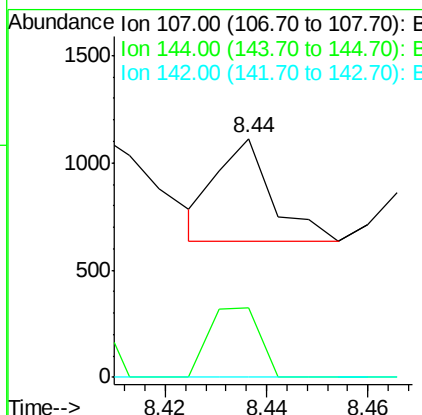
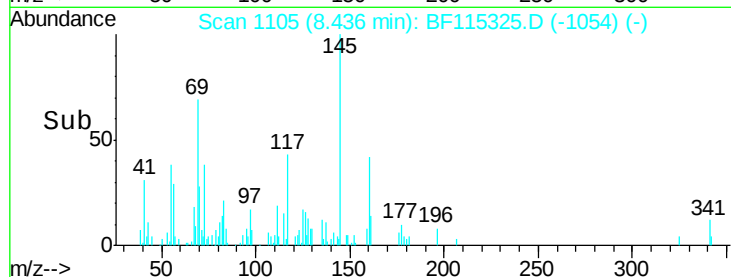
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-062819-A



Tgt Ion:107 Resp: 362
 Ion Ratio Lower Upper
 107 100
 144 29.3 21.7 32.5
 142 0.0 67.0 100.4#

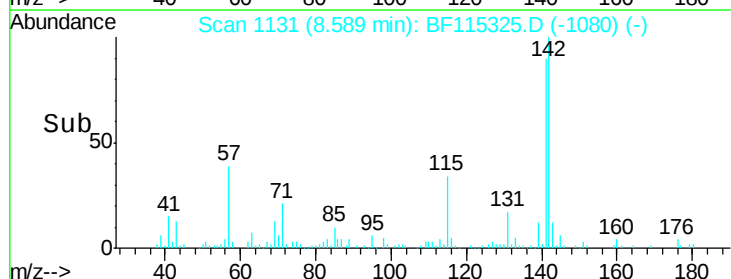
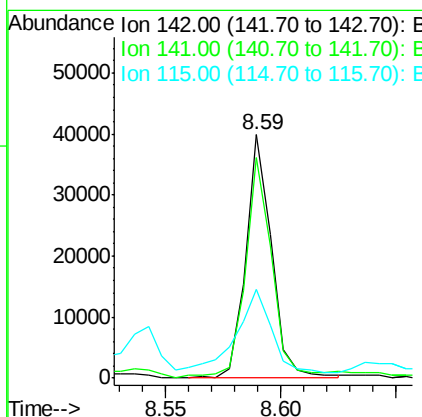
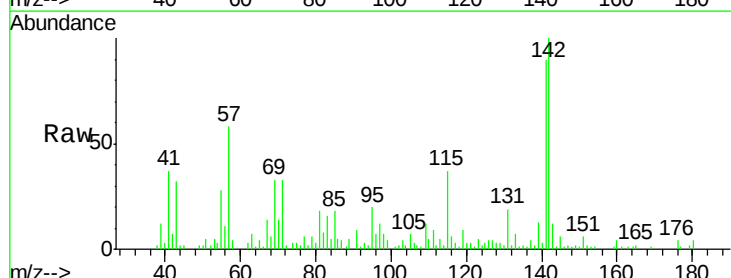
Manual Integrations
 APPROVED

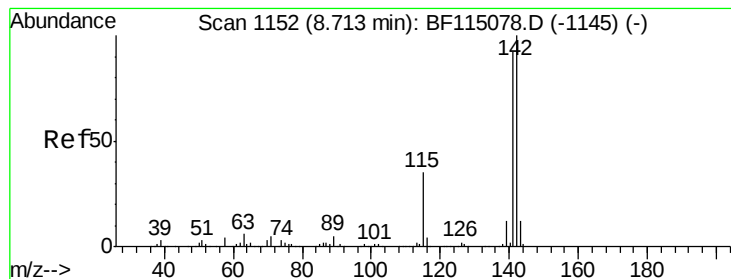
mohammad
 7/1/2019 5:59:17 PM



#37
 2-Methylnaphthalene
 Concen: 1.264 ng
 RT: 8.59 min Scan# 1131
 Delta R.T. 0.00 min
 Lab File: BF115325.D
 Acq: 29 Jun 2019 16:13

Tgt Ion:142 Resp: 31156
 Ion Ratio Lower Upper
 142 100
 141 90.5 69.8 104.6
 115 36.7 26.7 40.1





#38

1-Methylnaphthalene

Concen: 1.136 ng

RT: 8.69 min Scan# 1148

Delta R.T. 0.00 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Instrument :

BNA_F

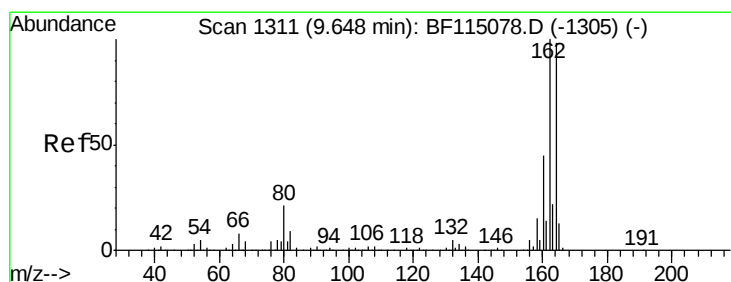
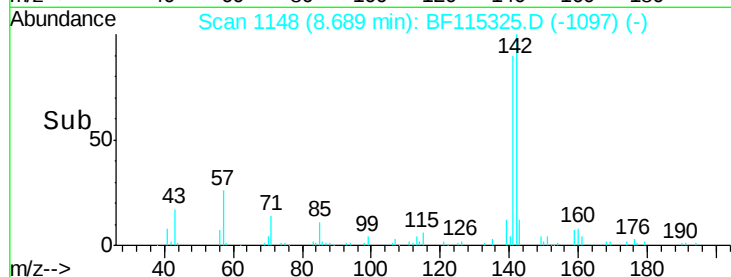
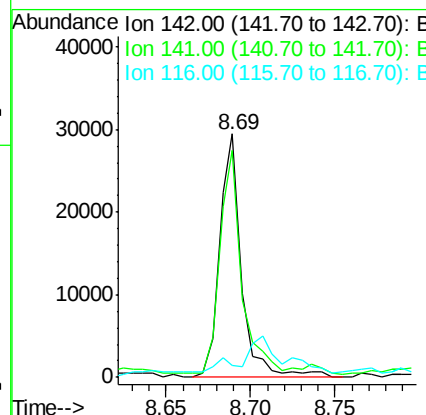
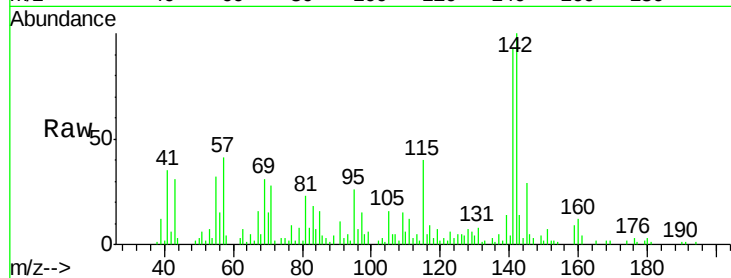
ClientSampleId :

EO-01-062819-A

Tgt Ion:	142	Resp:	26748
Ion Ratio	Lower	Upper	
142	100		
141	93.4	73.8	110.8
116	5.1	2.8	4.2#

Manual Integrations
APPROVED

mohammad
7/1/2019 5:59:17 PM



#39

Acenaphthene-d10

Concen: 20.000 ng

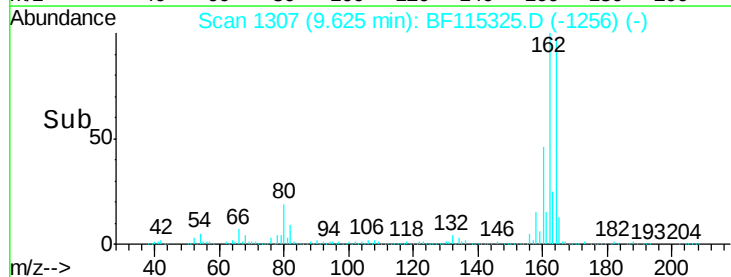
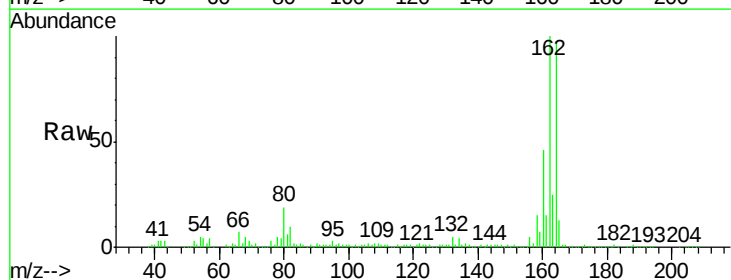
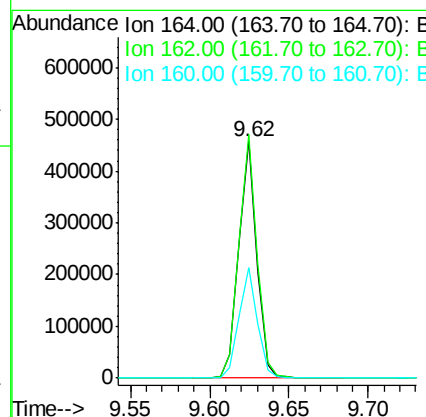
RT: 9.62 min Scan# 1307

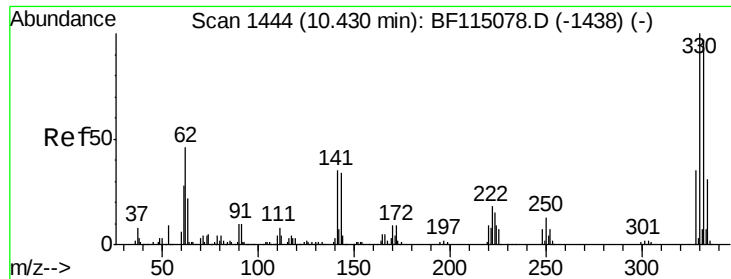
Delta R.T. 0.00 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Tgt Ion:	164	Resp:	360295
Ion Ratio	Lower	Upper	
164	100		
162	102.9	81.7	122.5
160	46.9	37.0	55.4





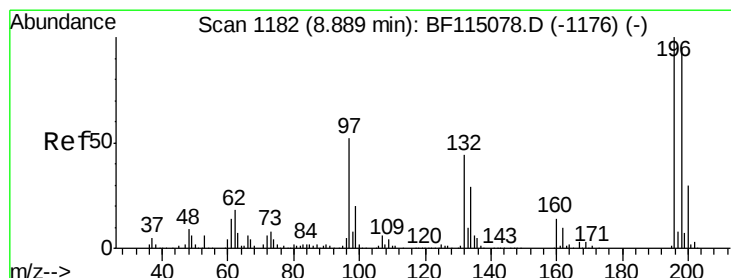
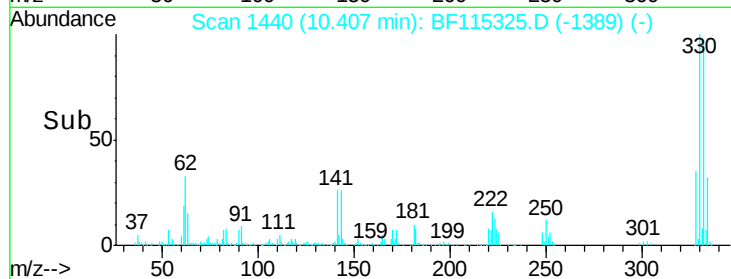
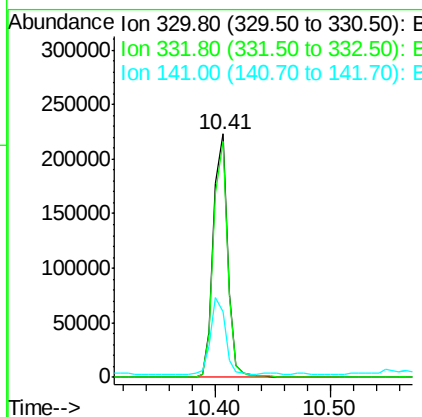
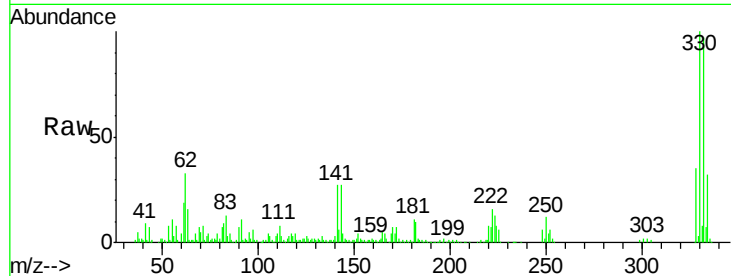
#42
 2,4,6-Tribromophenol
 Concen: 50.772 ng
 RT: 10.41 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF115325.D
 Acq: 29 Jun 2019 16:13

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-062819-A

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	192905		
332	96.3	77.3	115.9	
141	33.4	28.2	42.2	

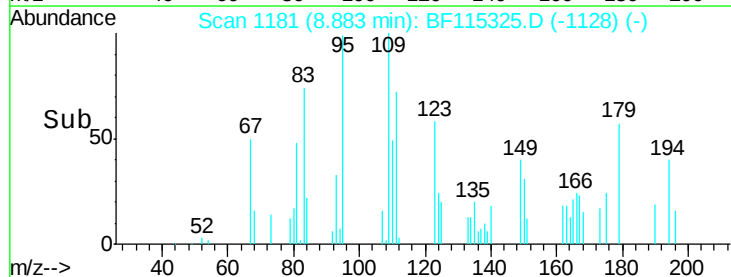
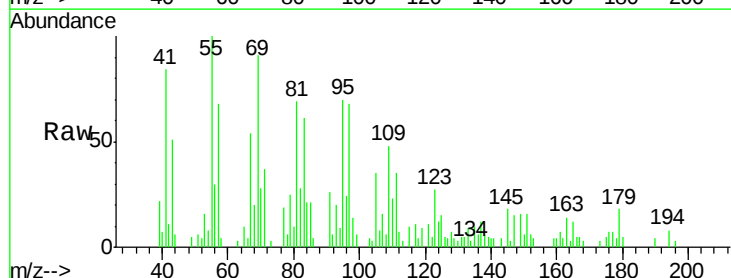
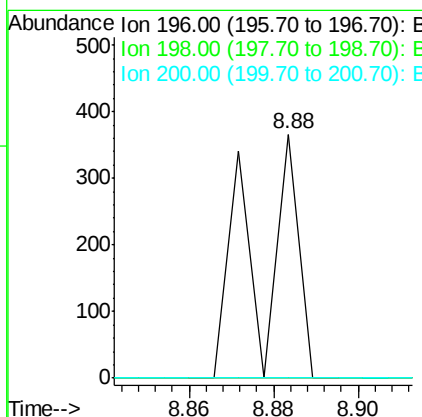
Manual Integrations
 APPROVED

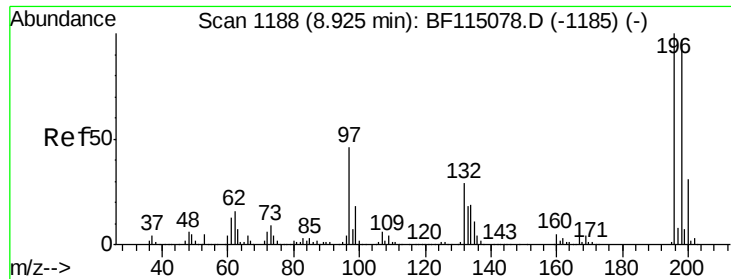
mohammad
 7/1/2019 5:59:17 PM



#43
 2,4,6-Trichlorophenol
 Concen: 0.032 ng
 RT: 8.88 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BF115325.D
 Acq: 29 Jun 2019 16:13

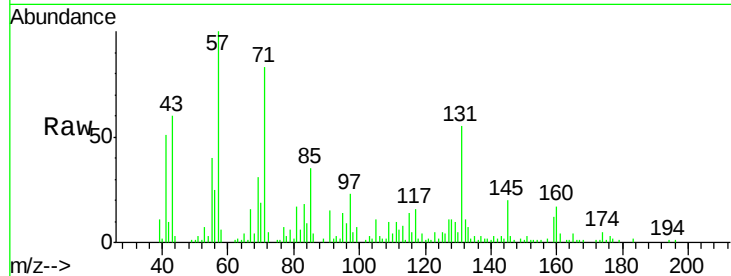
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	249		
198	0.0	76.3	114.5#	
200	0.0	24.2	36.4#	





#44
 2,4,5-Trichlorophenol
 Concen: 0.015 ng
 RT: 8.92 min Scan# 1187
 Delta R.T. 0.01 min
 Lab File: BF115325.D
 Acq: 29 Jun 2019 16:13

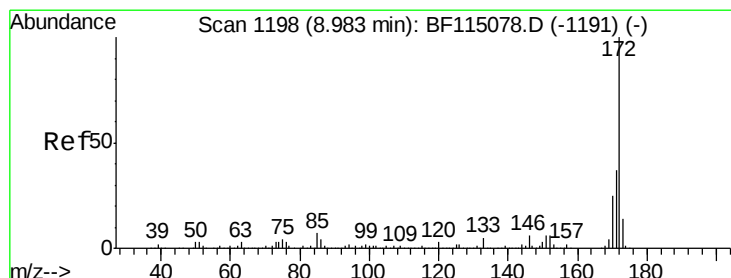
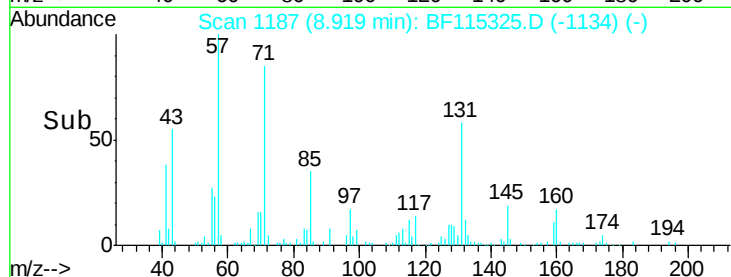
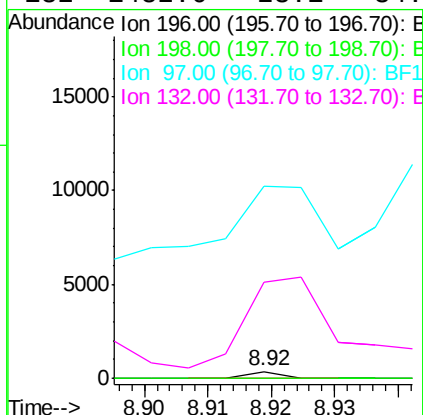
Instrument :
 BNA_F
 ClientSampleId :
 EO-01-062819-A



Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	77.1	115.7#
97	2973.6	37.7	56.5
132	1482.6	23.1	34.7#

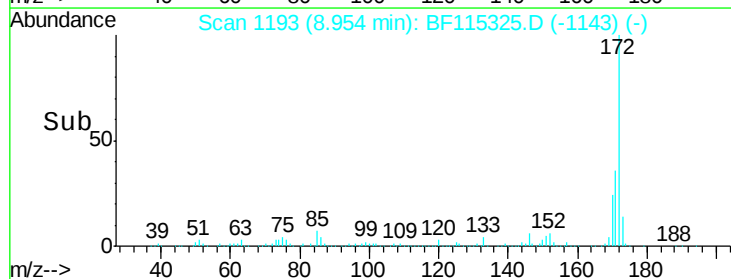
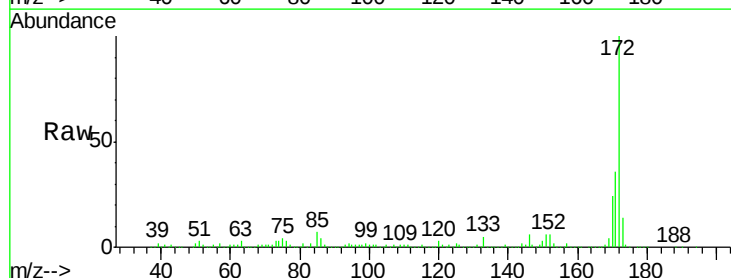
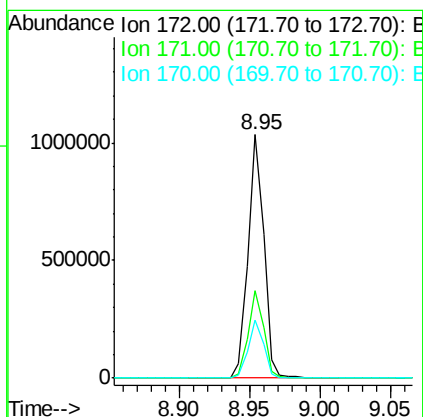
Manual Integrations
 APPROVED

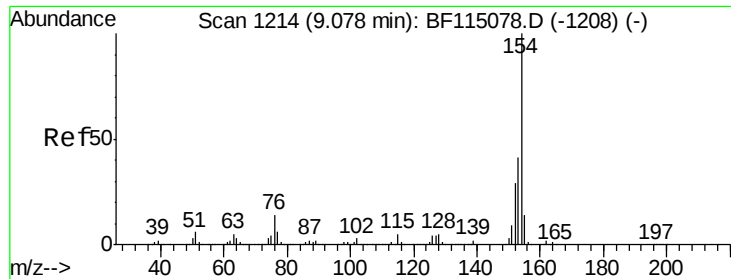
mohammad
 7/1/2019 5:59:17 PM



#45
 2-Fluorobiphenyl
 Concen: 38.268 ng
 RT: 8.95 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF115325.D
 Acq: 29 Jun 2019 16:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.8	44.6
170	23.8	20.3	30.5





#46

1,1'-Biphenyl

Concen: 0.401 ng

RT: 9.05 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Instrument :

BNA_F

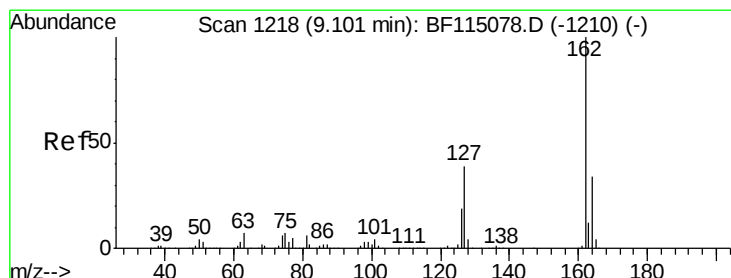
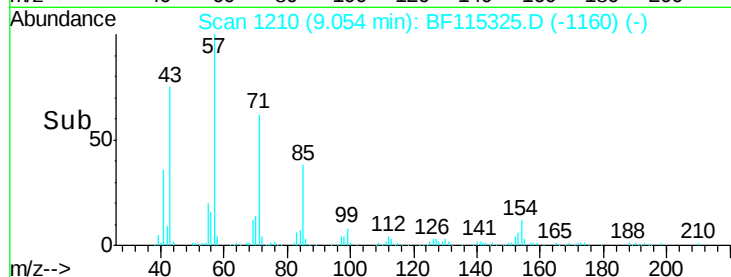
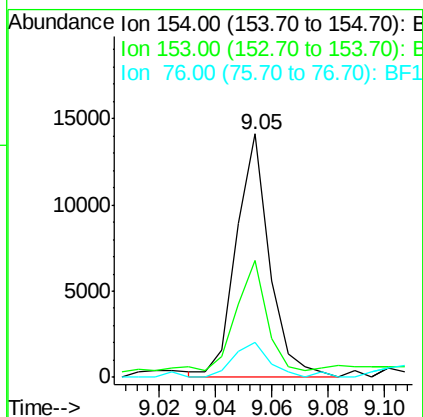
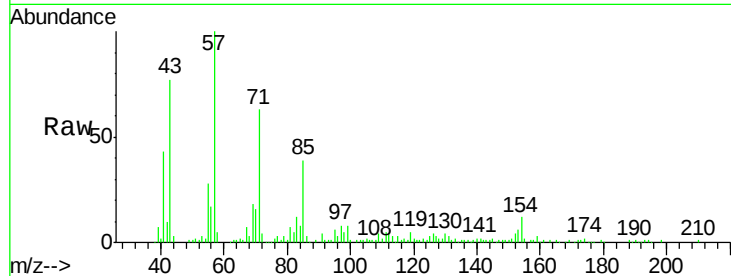
ClientSampleId :

EO-01-062819-A

Tgt Ion:	154	Resp:	11570
Ion Ratio	Lower	Upper	
154	100		
153	48.0	20.9	60.9
76	14.5	0.0	34.1

Manual Integrations
APPROVED

mohammad
7/1/2019 5:59:17 PM



#47

2-Chloronaphthalene

Concen: 0.013 ng

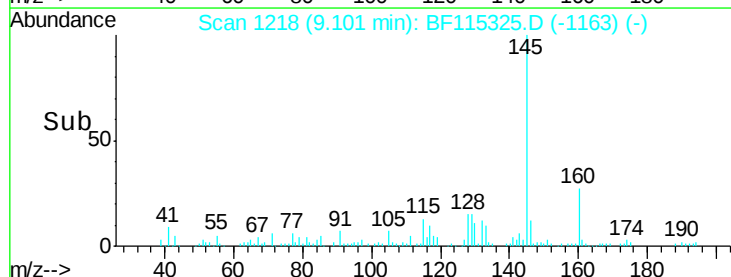
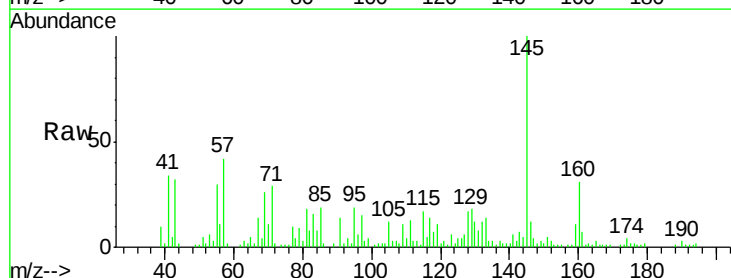
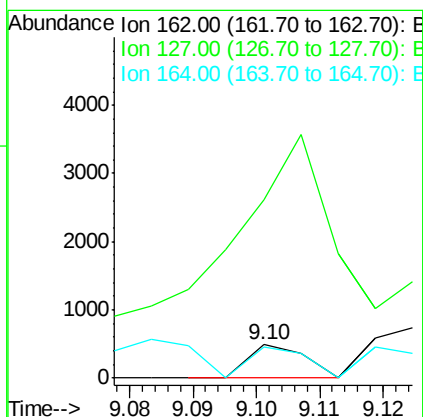
RT: 9.10 min Scan# 1218

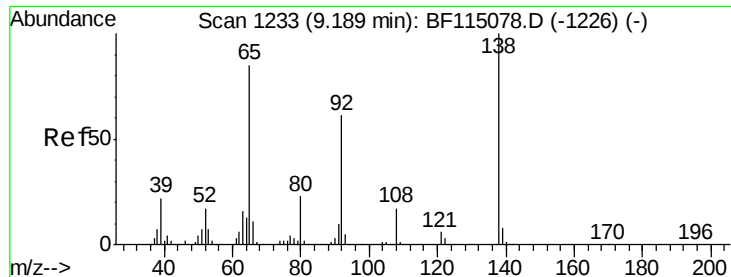
Delta R.T. 0.02 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Tgt Ion:	162	Resp:	301
Ion Ratio	Lower	Upper	
162	100		
127	537.4	30.8	46.2#
164	95.9	27.0	40.4#





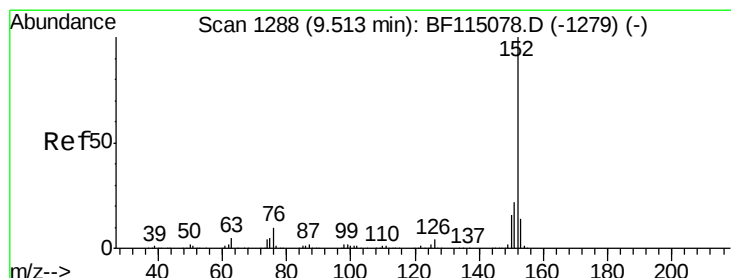
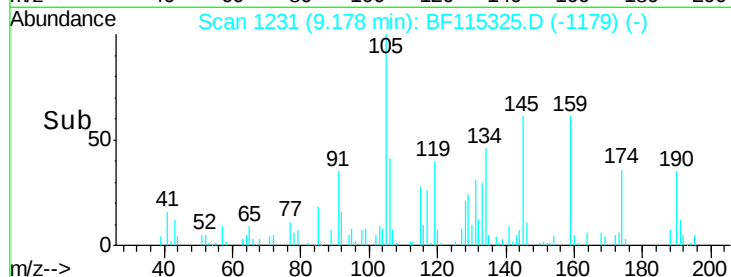
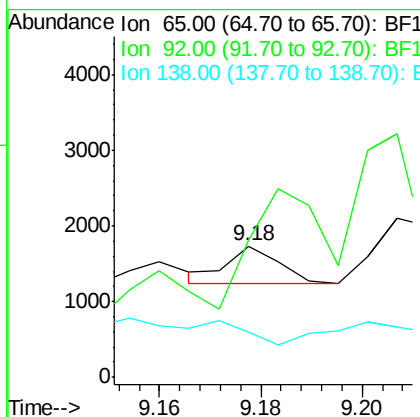
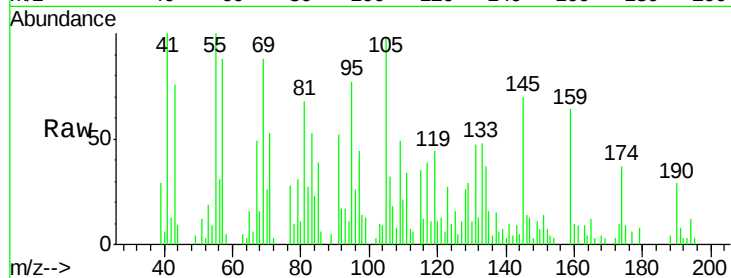
#48
2-Nitroaniline
Concen: 0.052 ng
RT: 9.18 min Scan# 1231
Delta R.T. 0.01 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-A

Tgt Ion: 65 Resp: 352
Ion Ratio Lower Upper
65 100
92 104.4 57.4 86.2#
138 34.7 94.1 141.1#

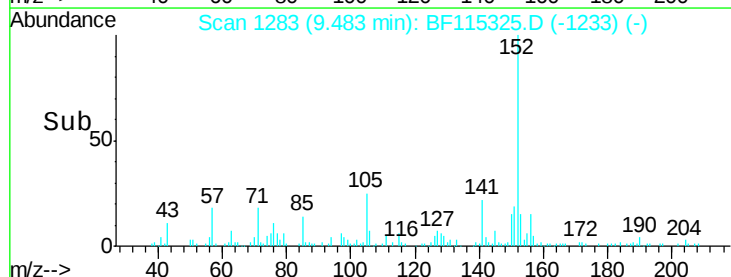
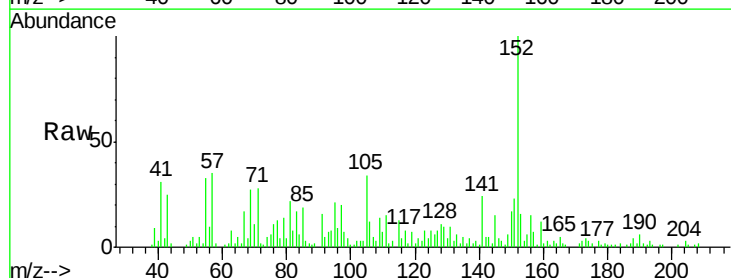
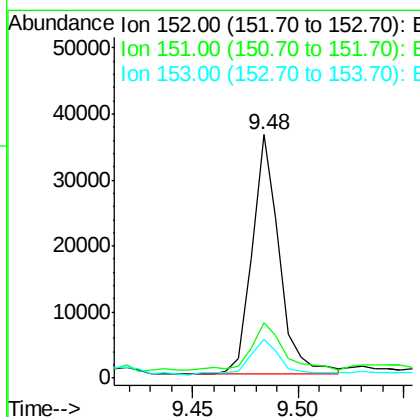
Manual Integrations
APPROVED

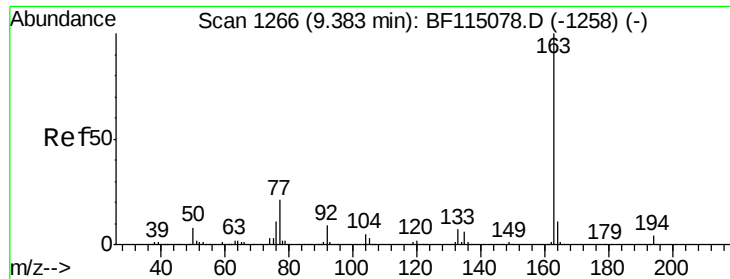
mohammad
7/1/2019 5:59:17 PM



#49
Acenaphthylene
Concen: 0.892 ng
RT: 9.48 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Tgt Ion: 152 Resp: 32482
Ion Ratio Lower Upper
152 100
151 22.7 17.2 25.8
153 15.9 11.0 16.6





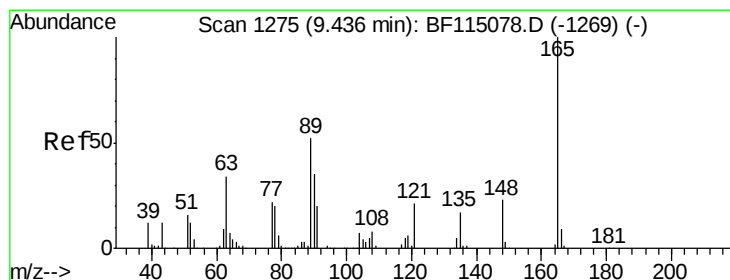
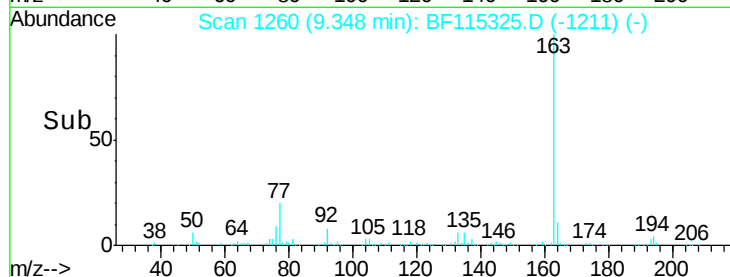
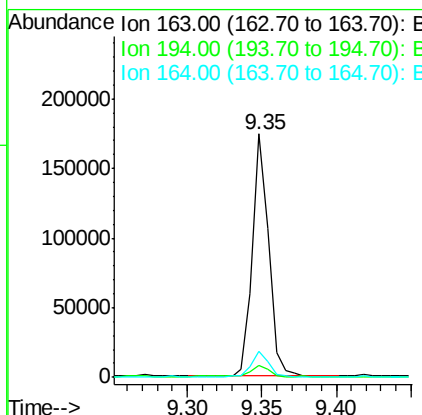
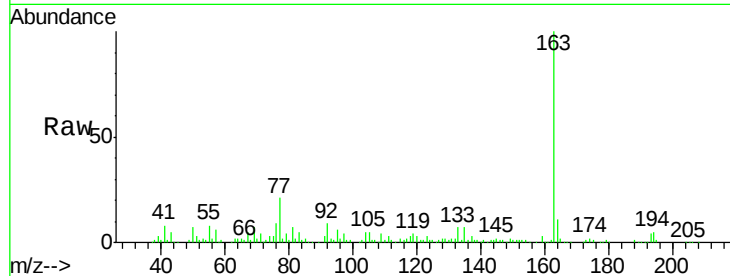
#50
Dimethylphthalate
Concen: 4.943 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-A

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	131040		
194	4.8	3.2	4.8	
164	10.7	8.6	13.0	

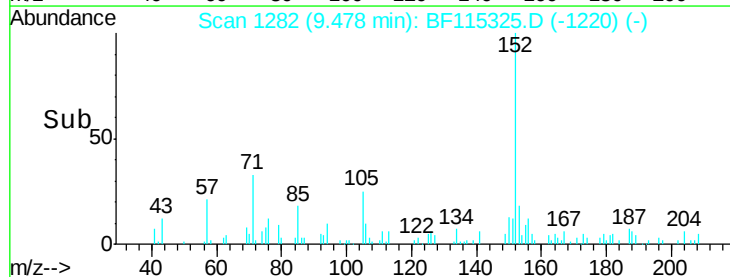
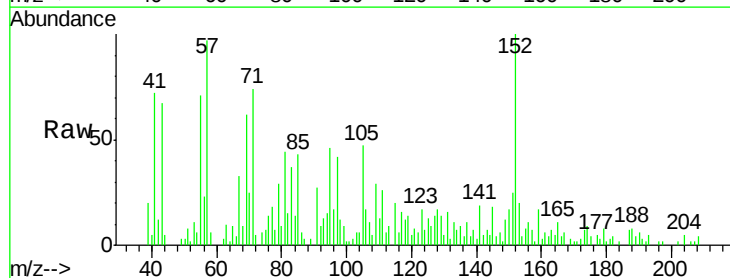
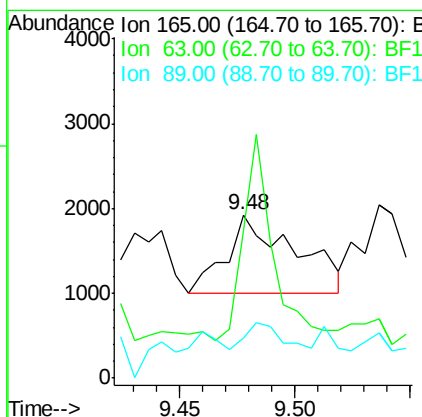
Manual Integrations
APPROVED

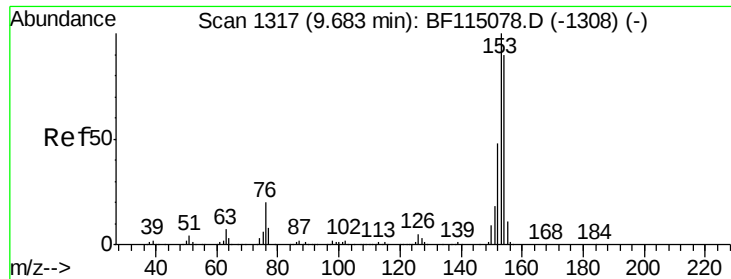
mohammad
7/1/2019 5:59:17 PM



#51
2,6-Dinitrotoluene
Concen: 0.312 ng
RT: 9.48 min Scan# 1282
Delta R.T. 0.06 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	1912		
63	89.9	39.4	59.2#	
89	24.2	42.0	63.0#	





#52

Acenaphthene

Concen: 1.778 ng

RT: 9.65 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Instrument :

BNA_F

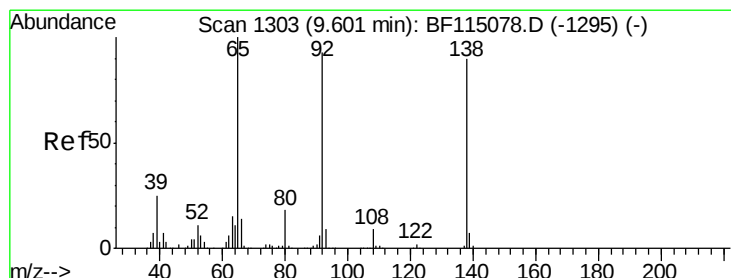
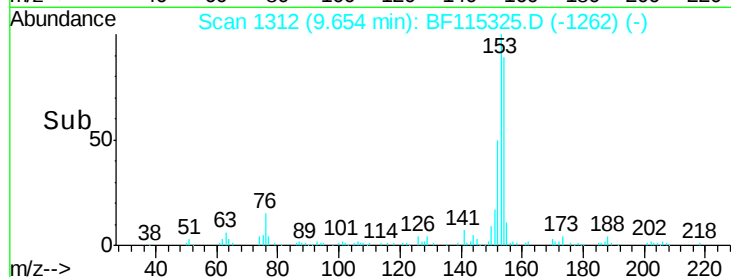
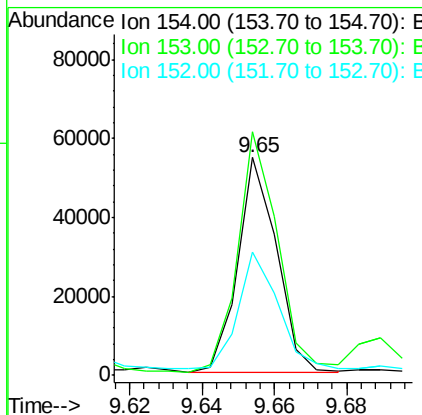
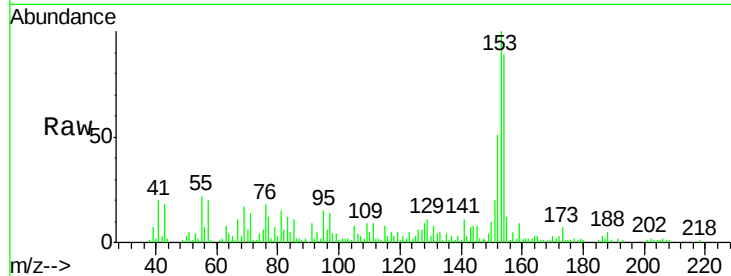
ClientSampleId :

EO-01-062819-A

Tgt Ion:	154	Resp:	40536
Ion Ratio	Lower	Upper	
154	100		
153	111.8	88.7	133.1
152	56.9	42.6	64.0

Manual Integrations
APPROVED

mohammad
7/1/2019 5:59:17 PM



#53

3-Nitroaniline

Concen: 0.037 ng

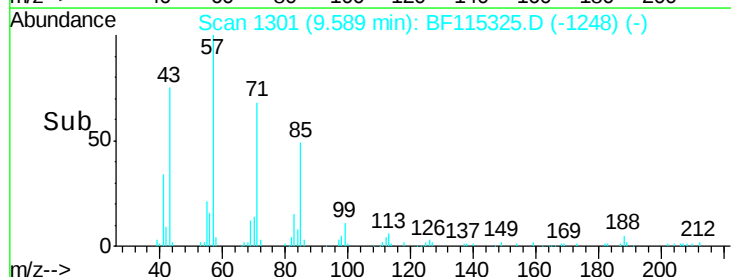
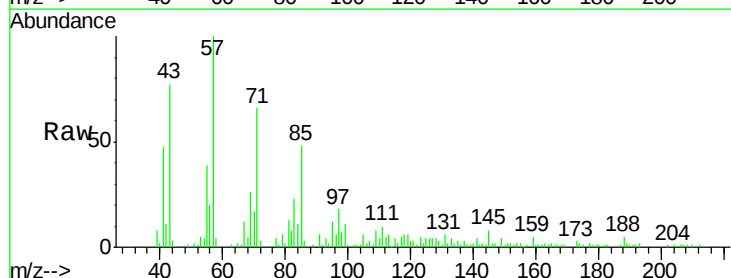
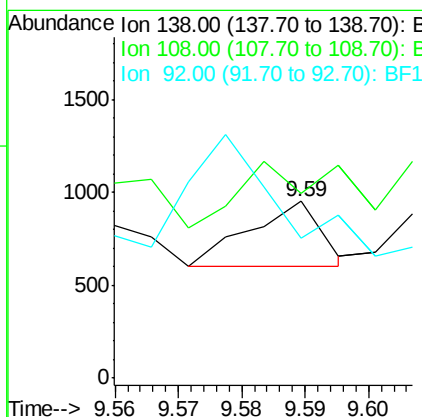
RT: 9.59 min Scan# 1301

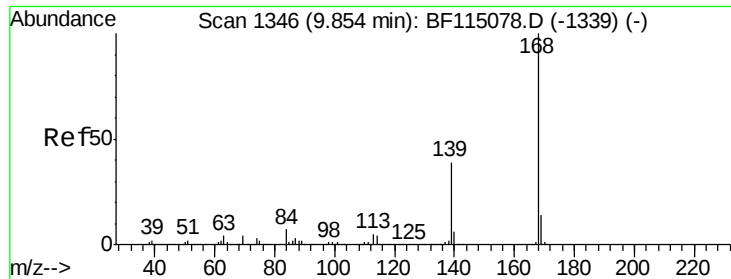
Delta R.T. 0.01 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Tgt Ion:	138	Resp:	274
Ion Ratio	Lower	Upper	
138	100		
108	104.4	7.8	11.6#
92	79.5	82.9	124.3#





#55

Dibenzofuran

Concen: 1.761 ng

RT: 9.82 min Scan# 1341

Delta R.T. -0.01 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Instrument :

BNA_F

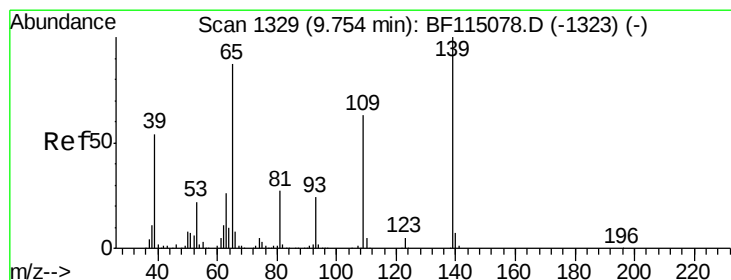
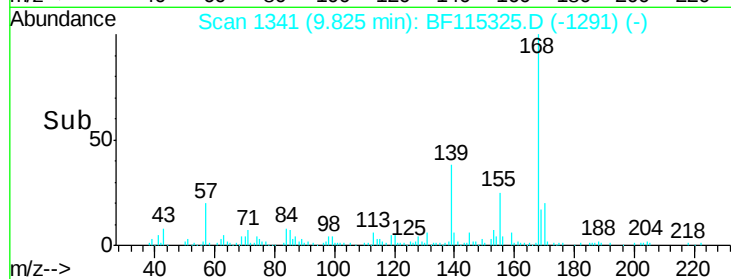
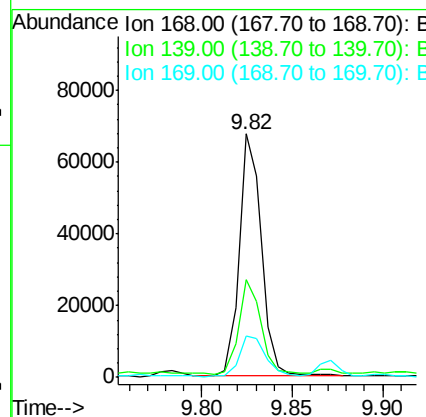
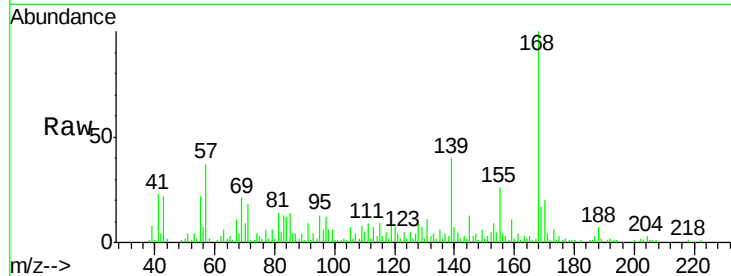
ClientSampleId :

EO-01-062819-A

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	31.1	46.7
169	17.0	11.3	16.9

Manual Integrations
APPROVED

mohammad
7/1/2019 5:59:17 PM



#56

4-Nitrophenol

Concen: 0.286 ng

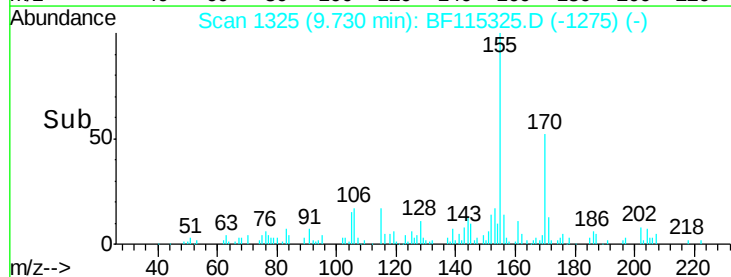
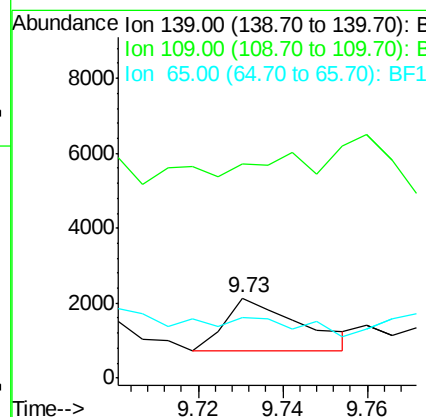
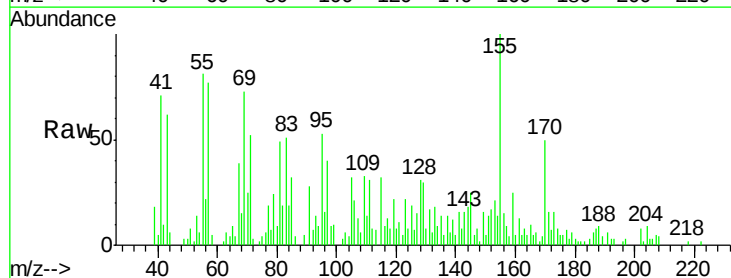
RT: 9.73 min Scan# 1325

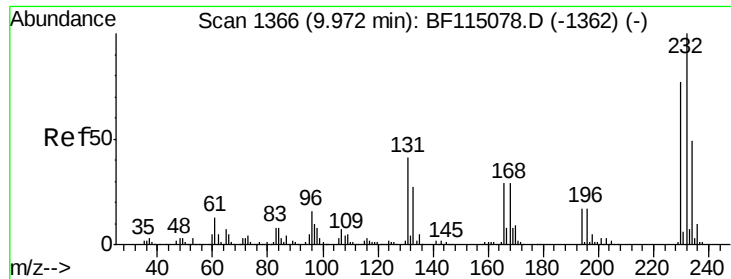
Delta R.T. -0.01 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	267.7	43.0	83.0
65	75.9	67.0	107.0





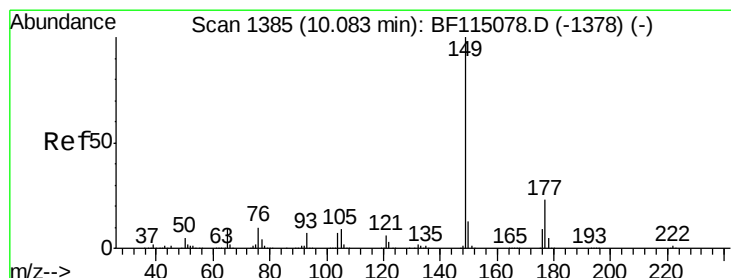
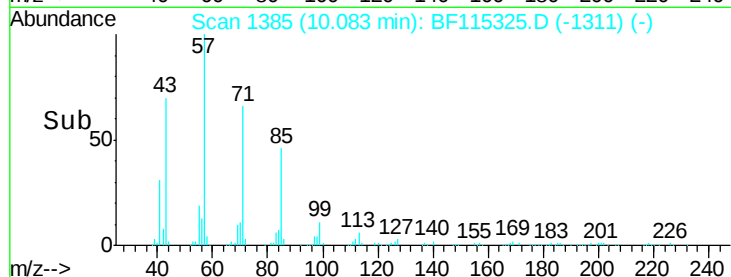
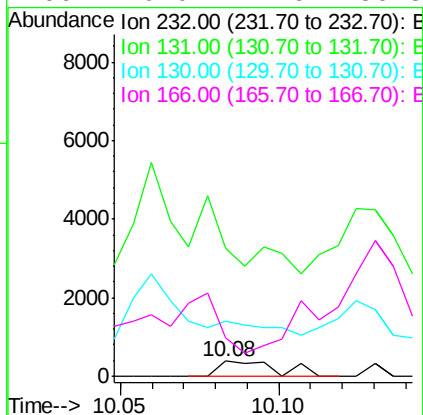
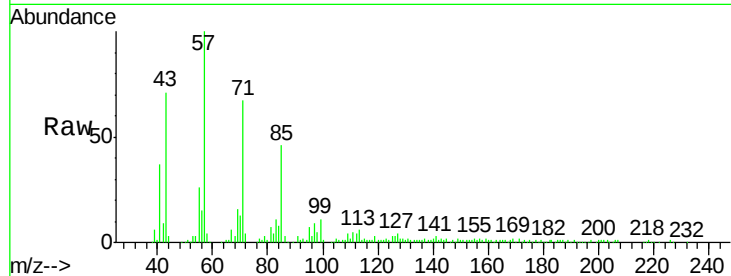
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 0.072 ng
 RT: 10.08 min Scan# 1385
 Delta R.T. 0.14 min
 Lab File: BF115325.D
 Acq: 29 Jun 2019 16:13

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-062819-A

Tgt Ion	Ratio	Lower	Upper
232	100		
131	0.0	37.4	56.0#
130	0.0	1.8	2.6#
166	0.0	24.6	36.8#

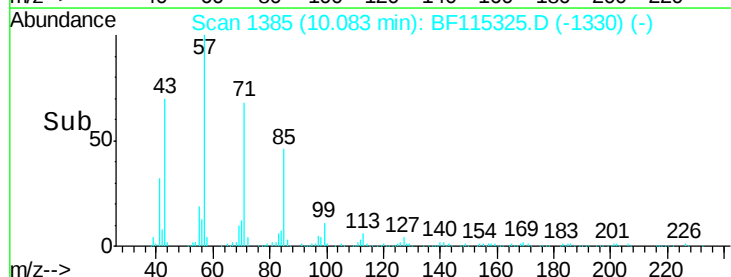
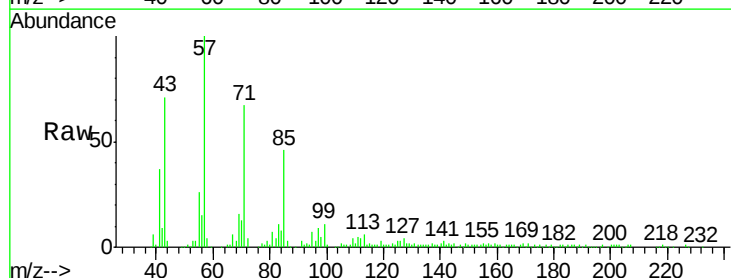
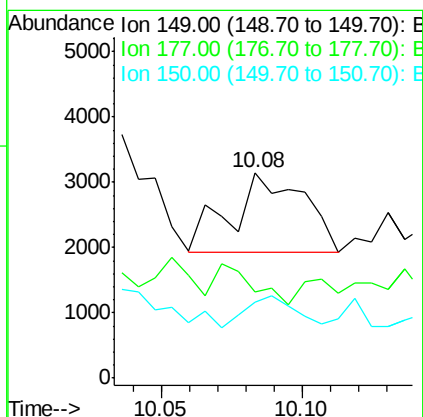
Manual Integrations
 APPROVED

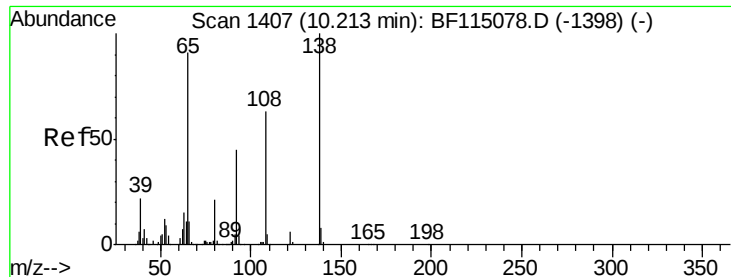
mohammad
 7/1/2019 5:59:17 PM



#60
 Diethylphthalate
 Concen: 0.081 ng
 RT: 10.08 min Scan# 1385
 Delta R.T. 0.02 min
 Lab File: BF115325.D
 Acq: 29 Jun 2019 16:13

Tgt Ion	Ratio	Lower	Upper
149	100		
177	41.7	18.7	28.1#
150	36.8	10.4	15.6#





#62

4-Nitroaniline

Concen: 0.239 ng

RT: 10.17 min Scan# 1399

Delta R.T. -0.02 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Instrument :

BNA_F

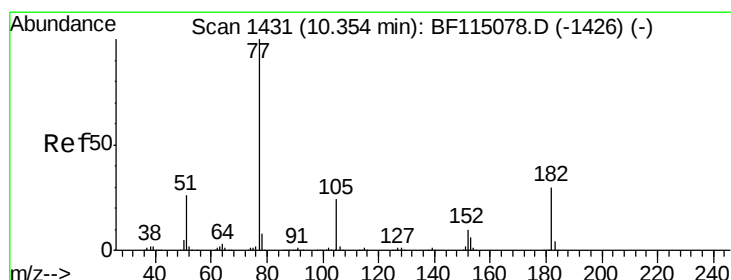
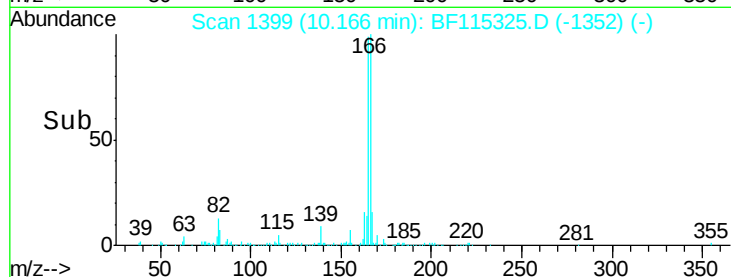
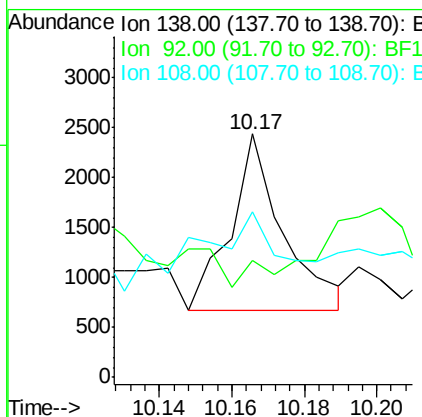
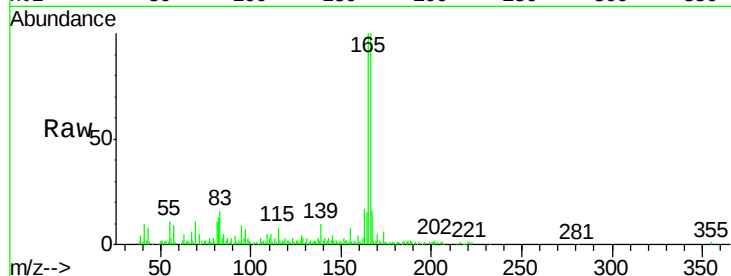
ClientSampleId :

EO-01-062819-A

Tgt Ion:	138	Resp:	1788
Ion	Ratio	Lower	Upper
138	100		
92	48.2	24.8	64.8
108	68.1	43.3	83.3

Manual Integrations
APPROVED

mohammad
7/1/2019 5:59:17 PM



#63

Azobenzene

Concen: 0.100 ng

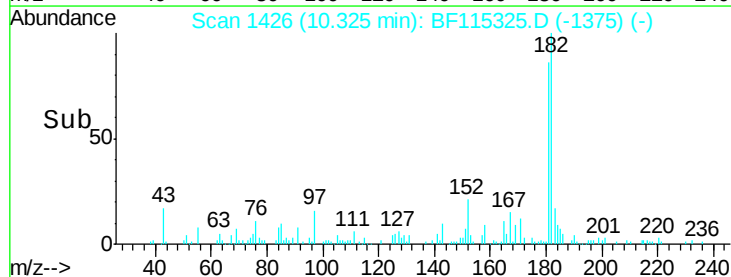
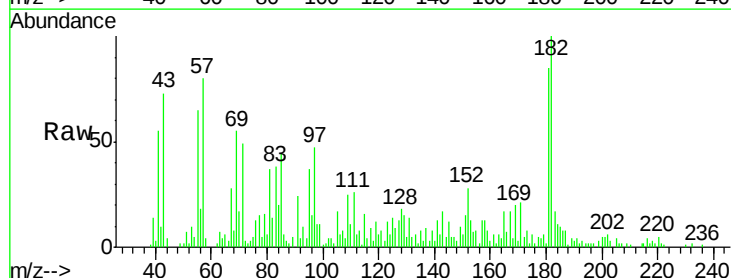
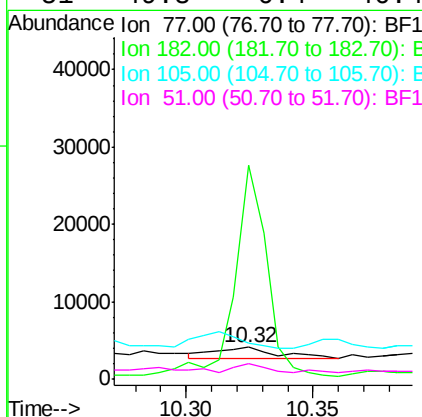
RT: 10.32 min Scan# 1426

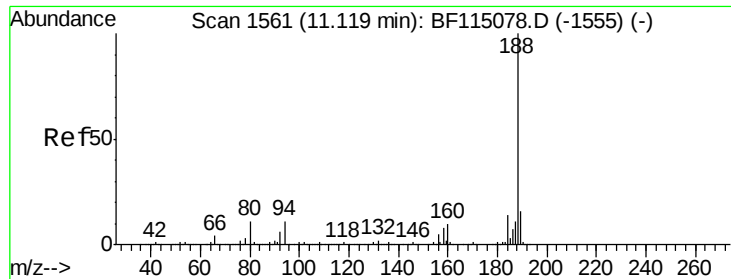
Delta R.T. 0.00 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Tgt Ion:	77	Resp:	2477
Ion	Ratio	Lower	Upper
77	100		
182	670.2	10.1	50.1#
105	113.8	4.5	44.5#
51	49.8	6.4	46.4#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.10 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Instrument :

BNA_F

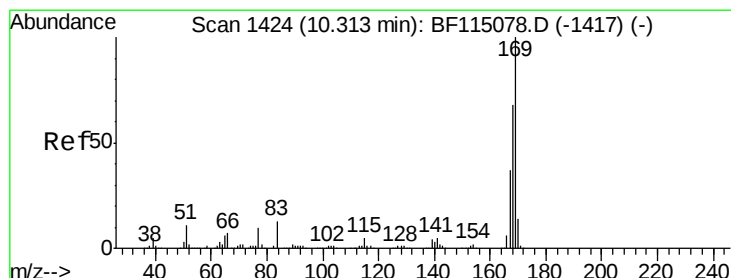
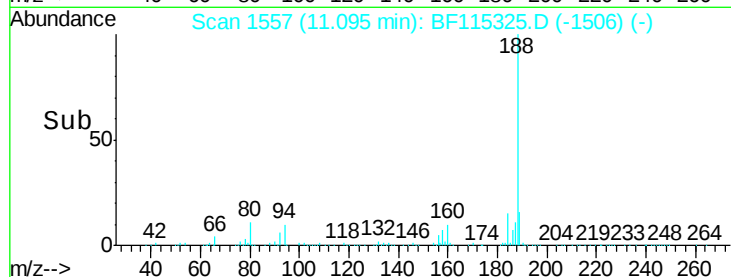
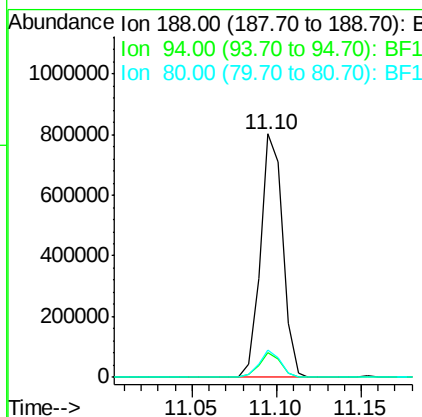
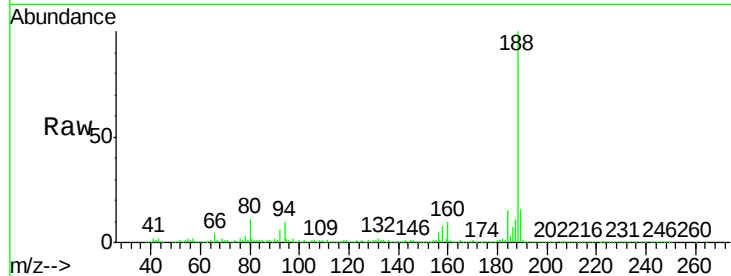
ClientSampleId :

EO-01-062819-A

Tgt Ion:	188	Resp:	735713
Ion Ratio	Lower	Upper	
188	100		
94	10.3	8.6	12.8
80	11.0	8.8	13.2

Manual Integrations
APPROVED

mohammad
7/1/2019 5:59:17 PM



#66

n-Nitrosodiphenylamine

Concen: 0.483 ng

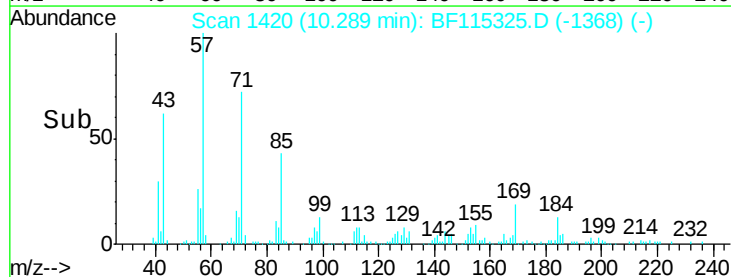
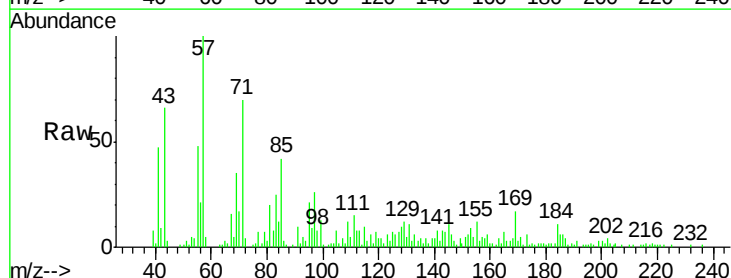
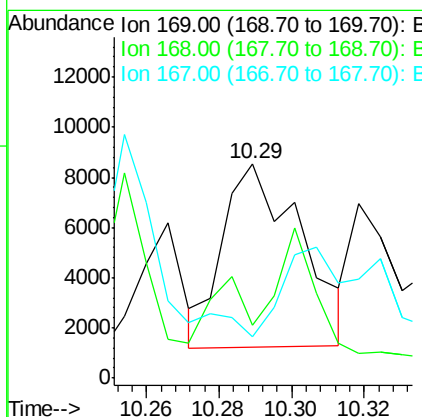
RT: 10.29 min Scan# 1420

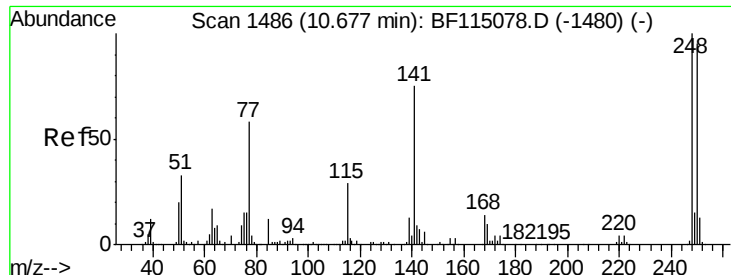
Delta R.T. 0.01 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Tgt Ion:	169	Resp:	11060
Ion Ratio	Lower	Upper	
169	100		
168	24.4	54.2	81.4#
167	19.4	29.4	44.0#





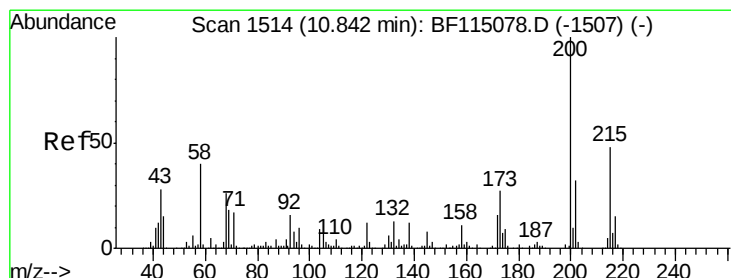
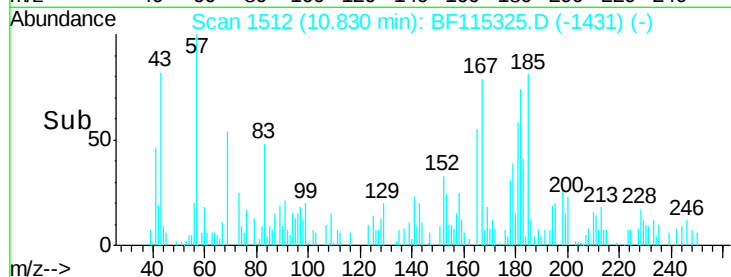
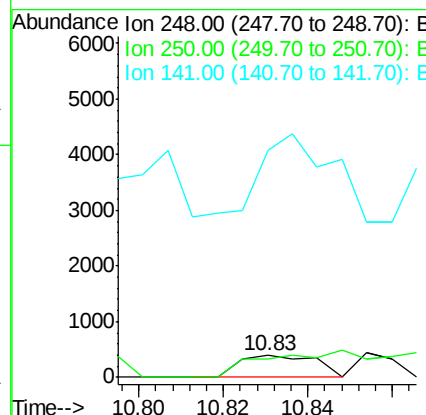
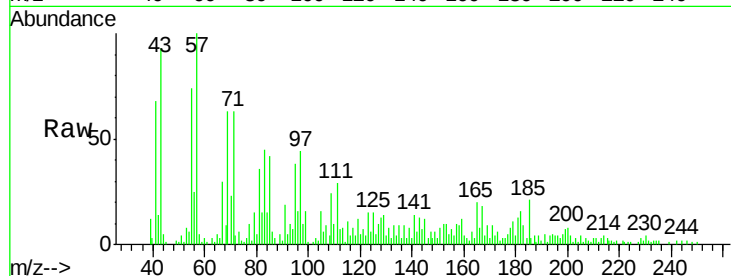
#67
4-Bromophenyl-phenylether
Concen: 0.062 ng
RT: 10.83 min Scan# 1512
Delta R.T. 0.18 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-A

Tgt Ion: 248 Resp: 491
Ion Ratio Lower Upper
248 100
250 87.0 76.2 114.2
141 1045.8 59.6 89.4

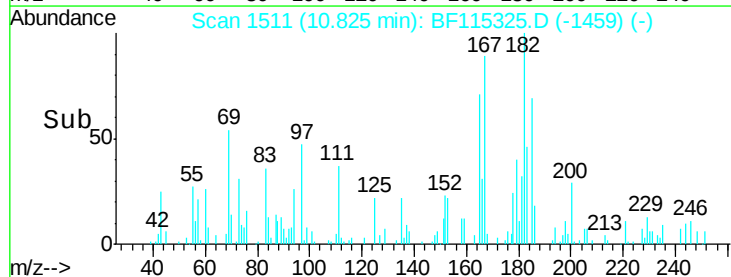
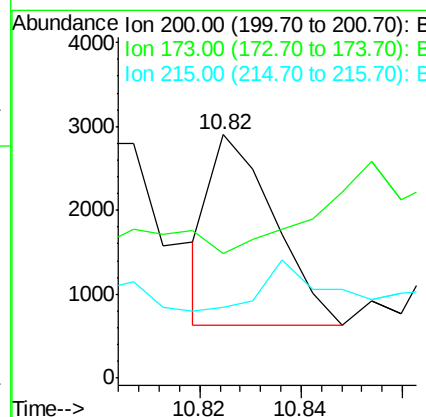
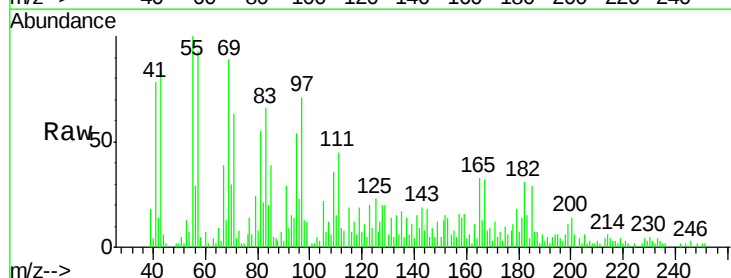
Manual Integrations
APPROVED

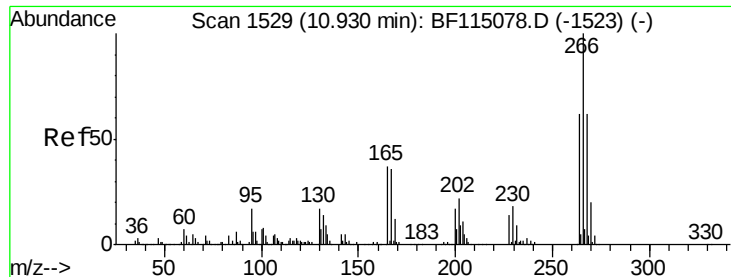
mohammad
7/1/2019 5:59:17 PM



#69
Atrazine
Concen: 0.267 ng
RT: 10.82 min Scan# 1511
Delta R.T. 0.01 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Tgt Ion: 200 Resp: 1968
Ion Ratio Lower Upper
200 100
173 51.1 7.4 47.4#
215 28.9 27.8 67.8





#70

Pentachlorophenol

Concen: 0.047 ng

RT: 10.76 min Scan# 1500

Delta R.T. -0.15 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Instrument :

BNA_F

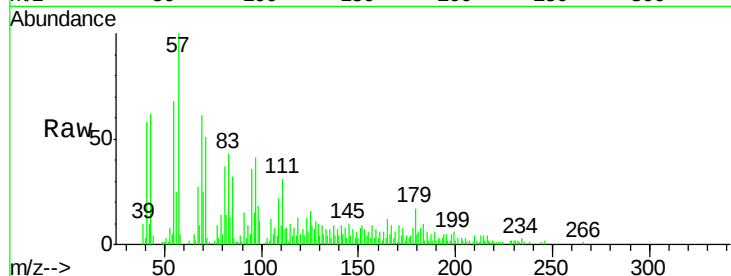
ClientSampleId :

EO-01-062819-A

Tgt Ion:	266	Resp:	261
Ion Ratio	Lower	Upper	
266	100		
268	0.0	49.5	74.3#
264	0.0	49.3	73.9#

Manual Integrations
APPROVED

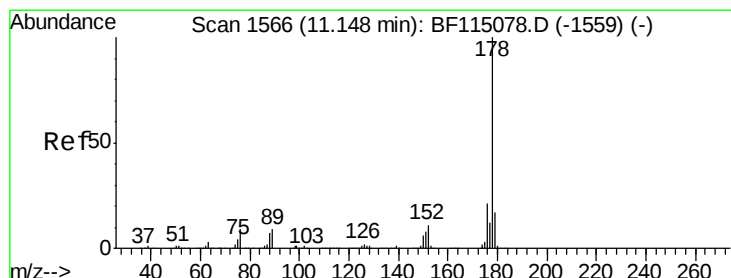
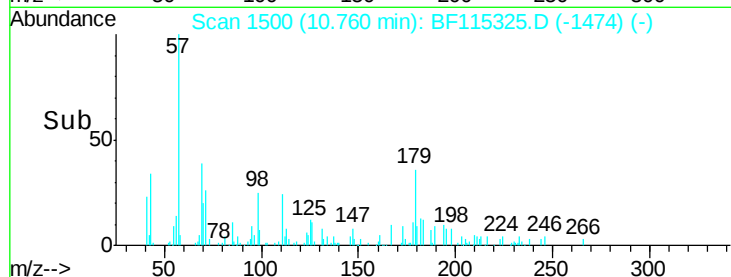
mohammad
7/1/2019 5:59:17 PM



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

10.76

Time-->



#71

Phenanthrene

Concen: 22.234 ng

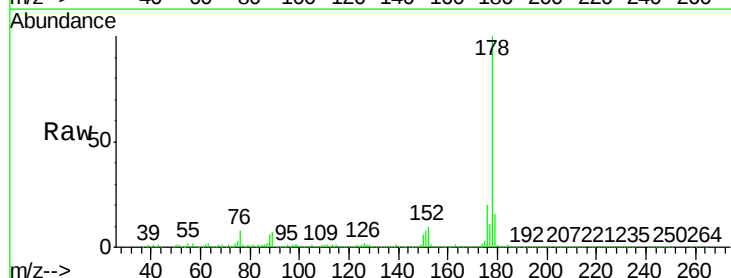
RT: 11.12 min Scan# 1562

Delta R.T. 0.00 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

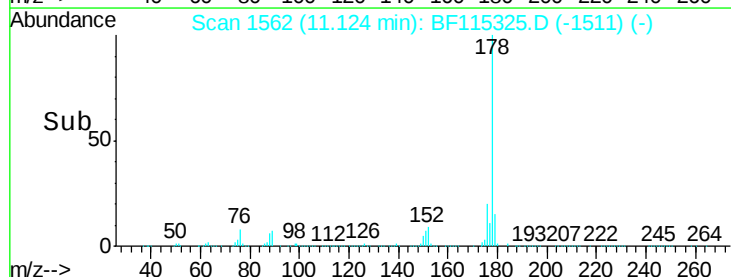
Tgt Ion:	178	Resp:	880718
Ion Ratio	Lower	Upper	
178	100		
176	20.0	16.9	25.3
179	15.8	13.2	19.8

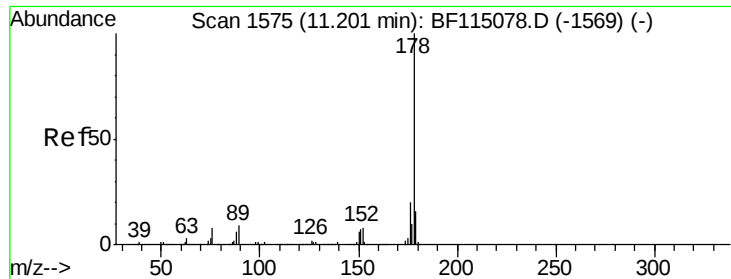


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

11.12

Time-->





#72

Anthracene

Concen: 5.676 ng

RT: 11.17 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Instrument :

BNA_F

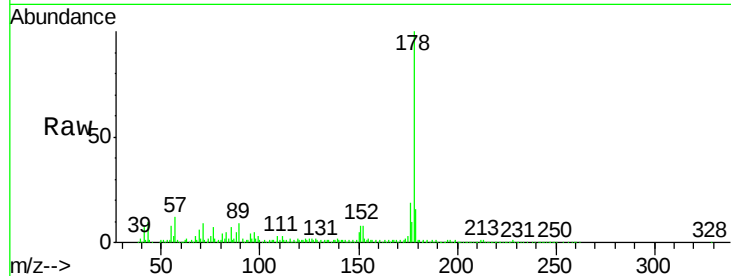
ClientSampleId :

EO-01-062819-A

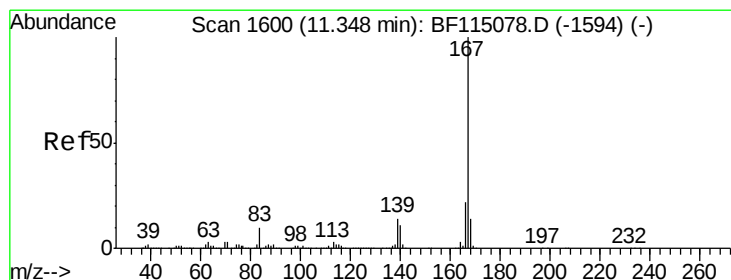
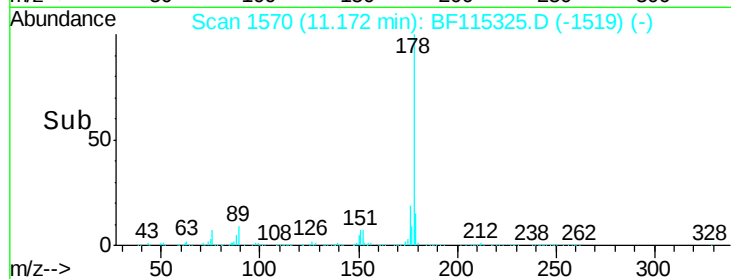
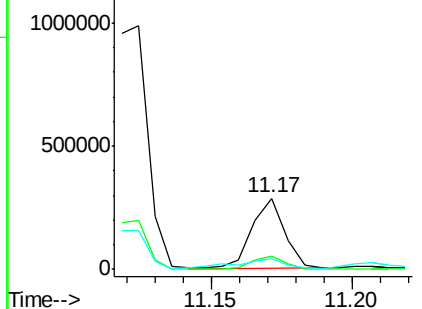
Tgt Ion:	178	Resp:	226940
Ion Ratio	Lower	Upper	
178	100		
176	19.3	16.1	24.1
179	15.9	12.9	19.3

Manual Integrations
APPROVED

mohammad
7/1/2019 5:59:17 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



#73

Carbazole

Concen: 3.534 ng

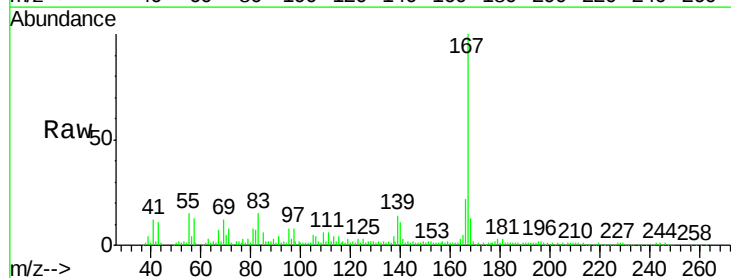
RT: 11.32 min Scan# 1596

Delta R.T. 0.00 min

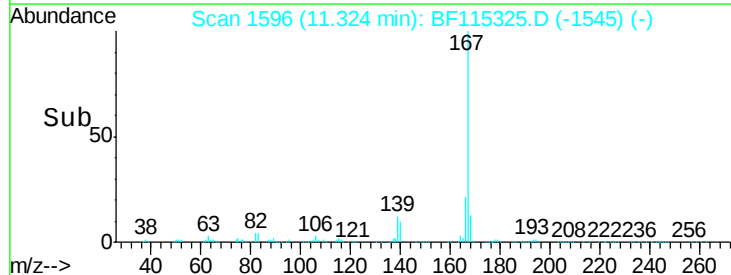
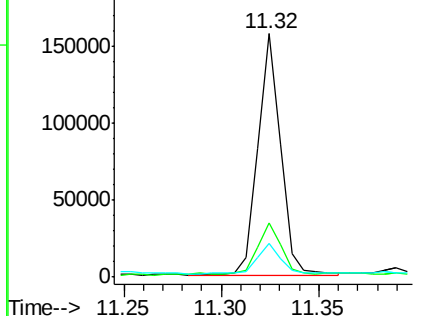
Lab File: BF115325.D

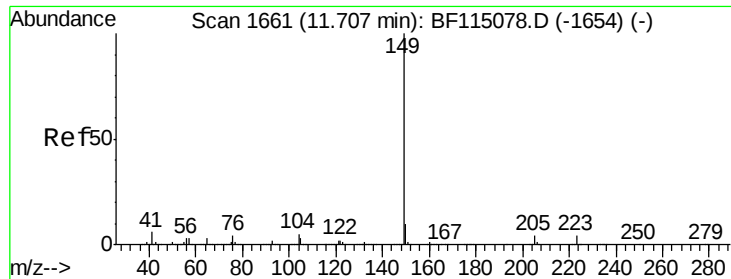
Acq: 29 Jun 2019 16:13

Tgt Ion:	167	Resp:	126183
Ion Ratio	Lower	Upper	
167	100		
166	22.2	18.0	27.0
139	13.7	11.1	16.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





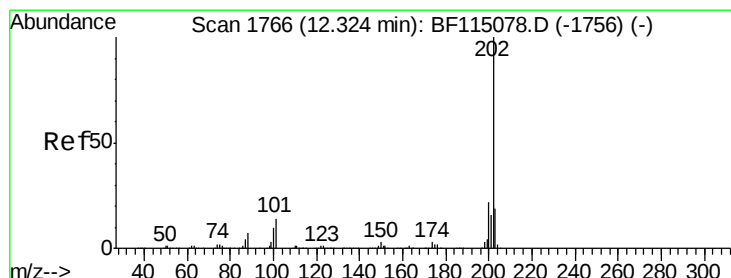
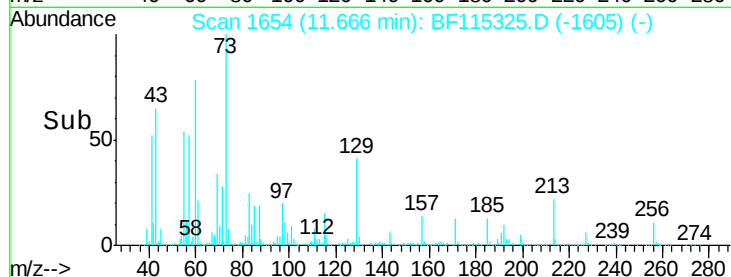
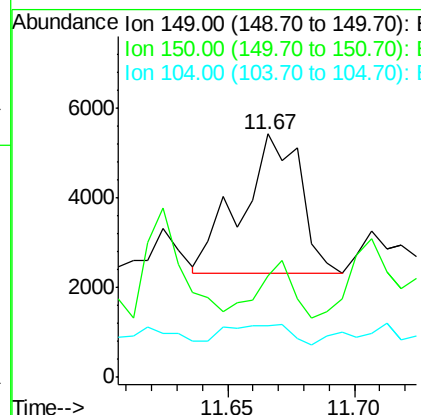
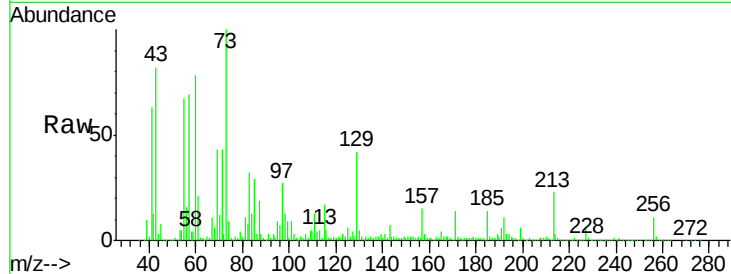
#74
Di-n-butylphthalate
Concen: 0.122 ng
RT: 11.67 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-A

Tgt Ion:149 Resp: 5045
Ion Ratio Lower Upper
149 100
150 41.9 7.8 11.8#
104 21.3 3.7 5.5#

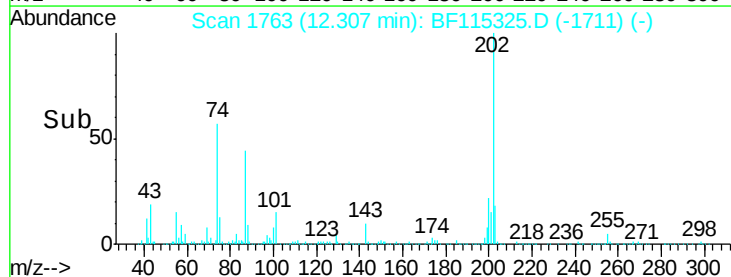
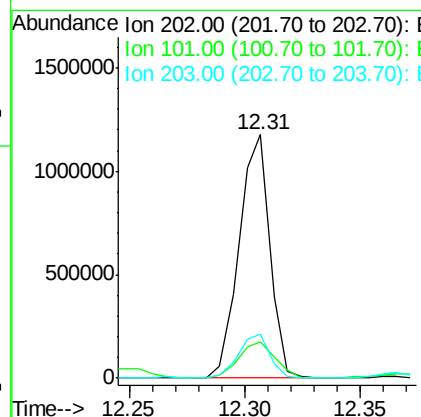
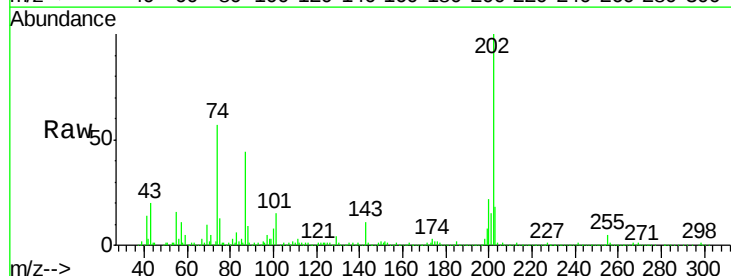
Manual Integrations
APPROVED

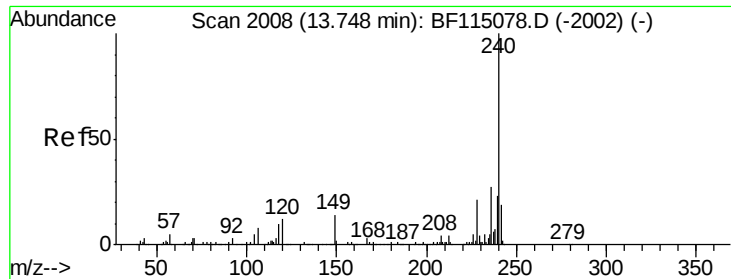
mohammad
7/1/2019 5:59:17 PM



#75
Fluoranthene
Concen: 27.486 ng
RT: 12.31 min Scan# 1763
Delta R.T. 0.01 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Tgt Ion:202 Resp: 1086303
Ion Ratio Lower Upper
202 100
101 14.8 0.0 34.0
203 18.1 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: BF115325.D

Acq: 29 Jun 2019 16:13

Instrument :

BNA_F

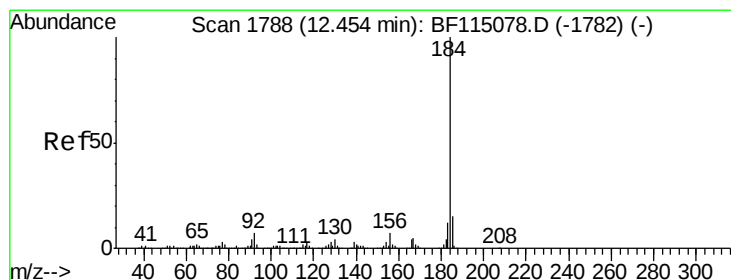
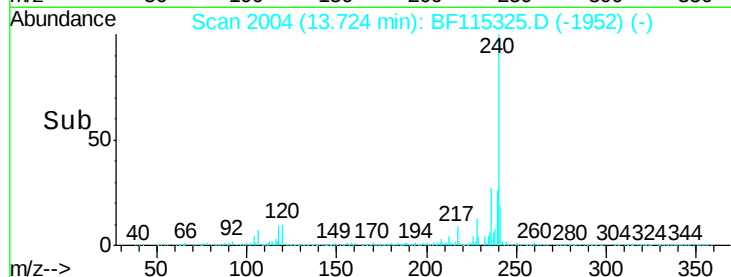
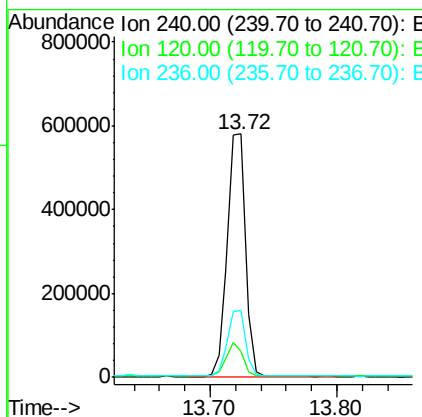
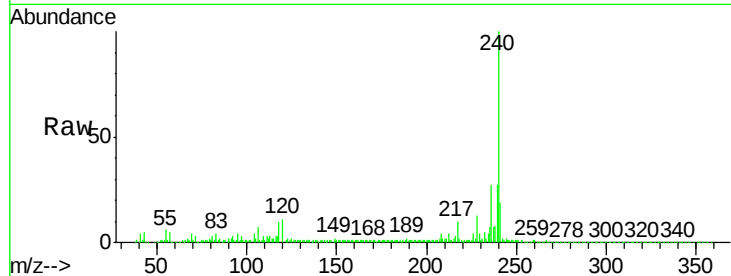
ClientSampleId :

EO-01-062819-A

Tgt Ion:	240	Resp:	573727
Ion Ratio	Lower	Upper	
240	100		
120	10.8	9.4	14.2
236	27.4	21.7	32.5

Manual Integrations
APPROVED

mohammad
7/1/2019 5:59:17 PM



#77

Benzidine

Concen: 0.033 ng

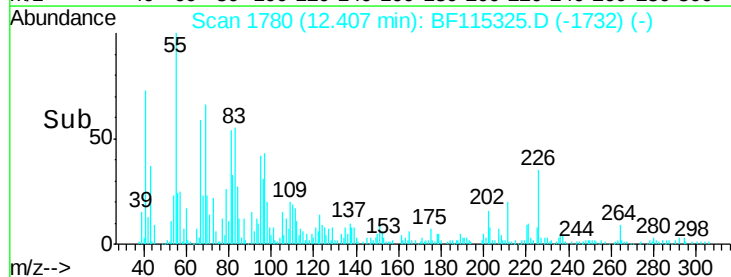
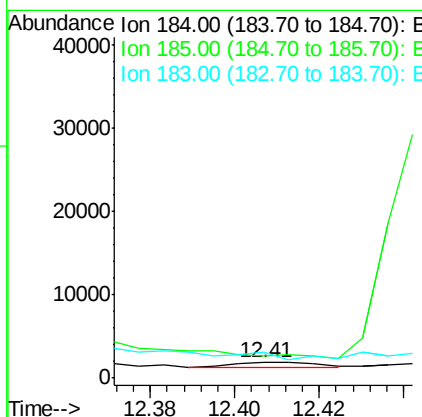
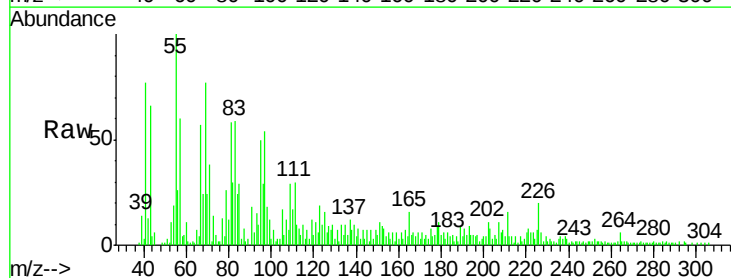
RT: 12.41 min Scan# 1780

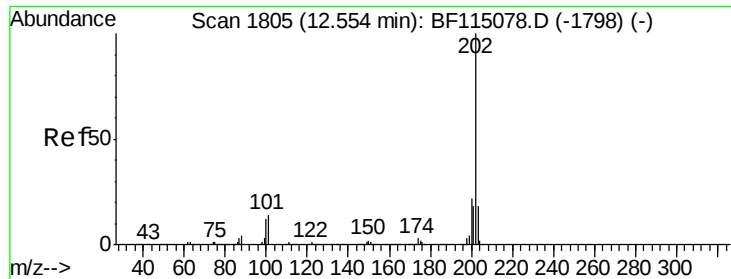
Delta R.T. -0.02 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Tgt Ion:	184	Resp:	832
Ion Ratio	Lower	Upper	
184	100		
185	143.4	12.2	18.2#
183	163.3	9.6	14.4#





#78

Pyrene

Concen: 22.826 ng

RT: 12.53 min Scan# 1801

Delta R.T. 0.01 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Instrument :

BNA_F

ClientSampleId :

EO-01-062819-A

Tgt Ion:202 Resp: 1006418

Ion Ratio Lower Upper

202 100

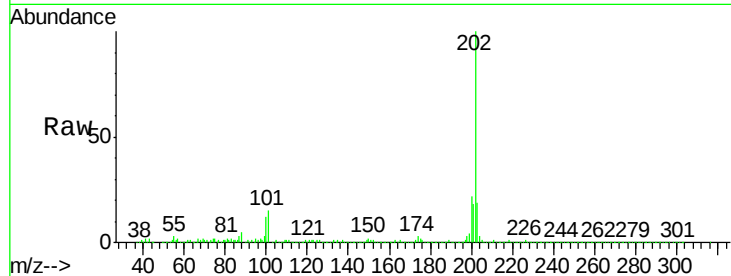
200 21.7 17.9 26.9

203 19.1 14.6 21.8

Manual Integrations
APPROVED

mohammad

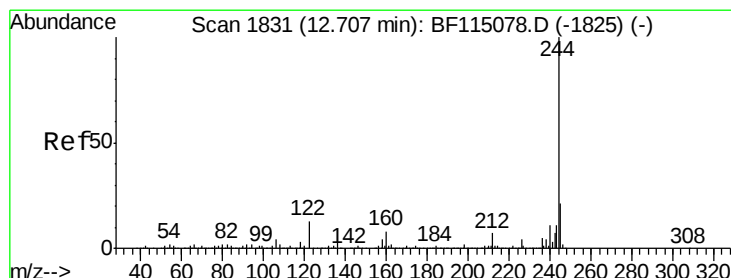
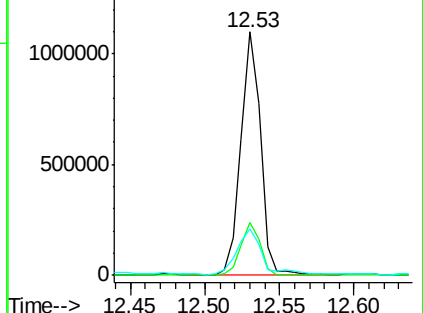
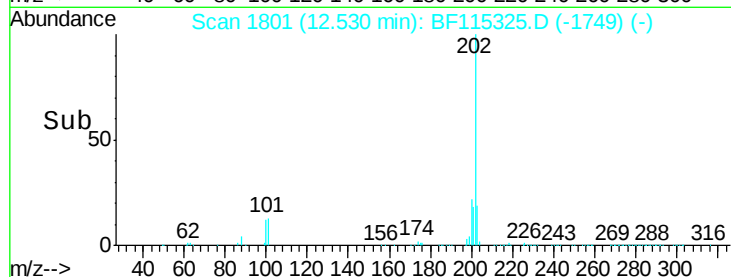
7/1/2019 5:59:17 PM



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: 36.293 ng

RT: 12.68 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

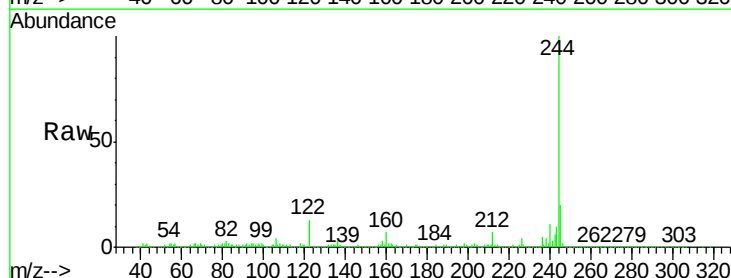
Tgt Ion:244 Resp: 979339

Ion Ratio Lower Upper

244 100

212 6.6 5.8 8.6

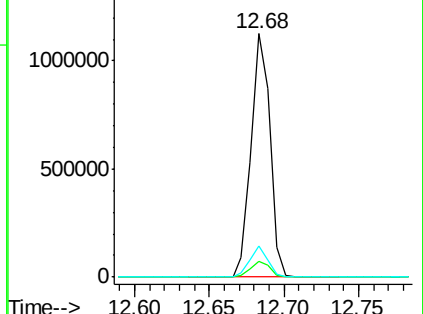
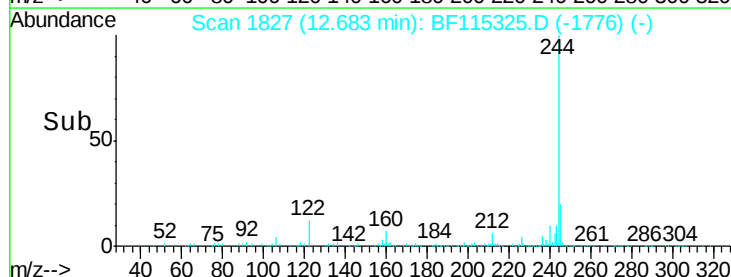
122 12.7 10.4 15.6

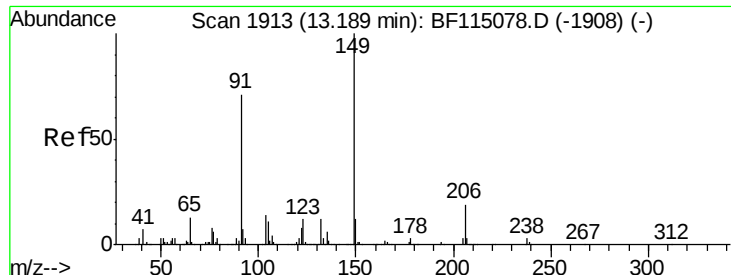


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





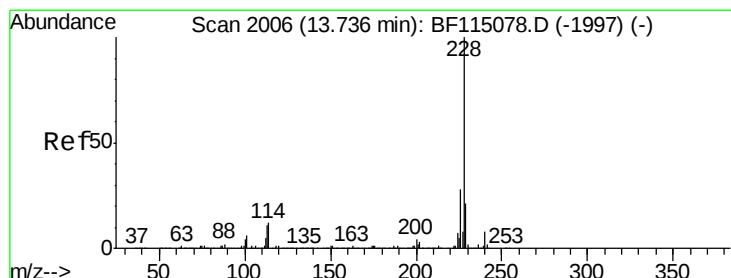
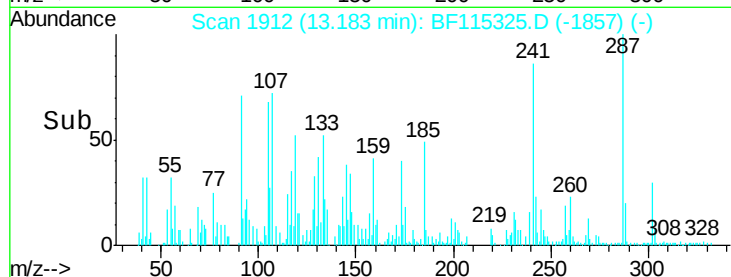
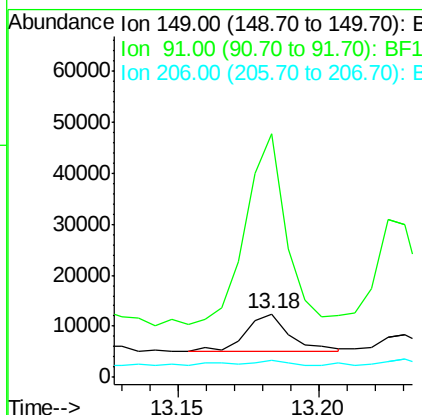
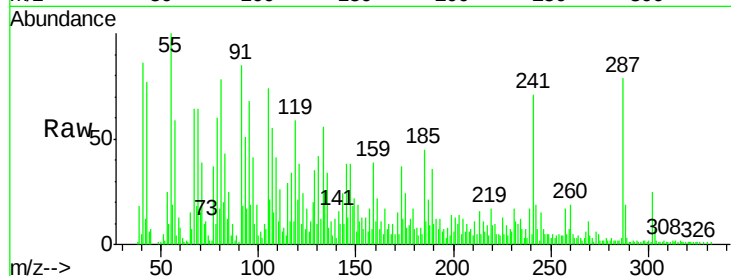
#80
Butylbenzylphthalate
Concen: 0.418 ng
RT: 13.18 min Scan# 1912
Delta R.T. 0.02 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-A

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	8143		
91	382.2	56.5	84.7#	
206	26.9	15.3	22.9#	

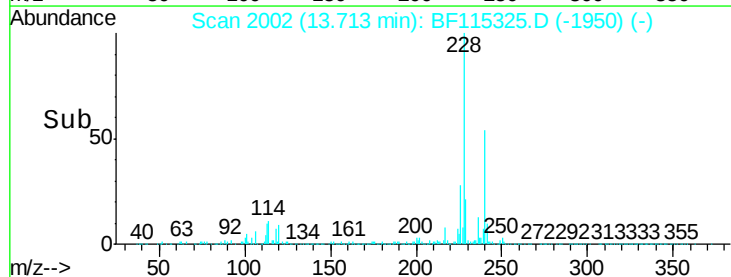
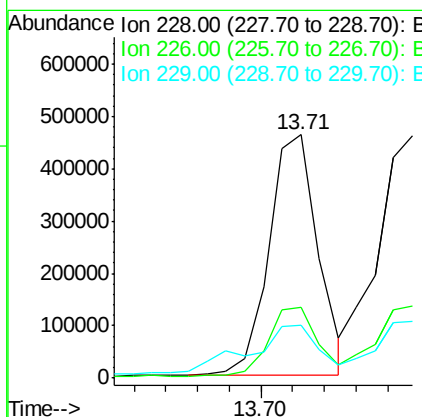
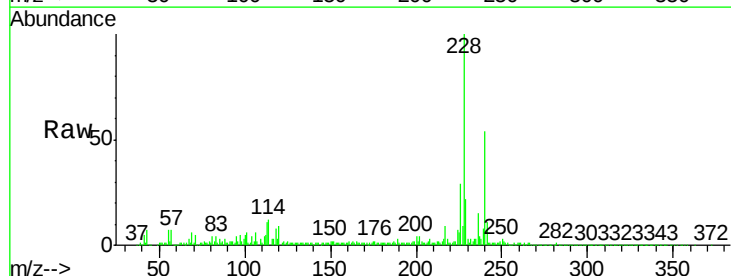
Manual Integrations
APPROVED

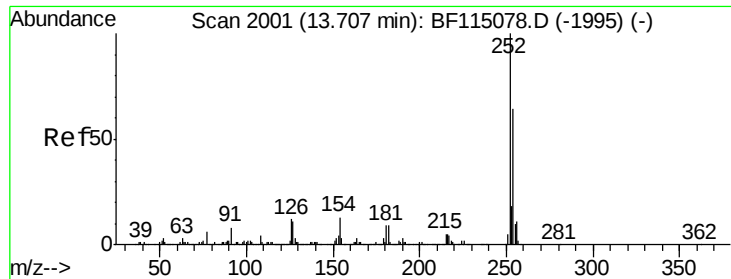
mohammad
7/1/2019 5:59:17 PM



#81
Benzo(a)anthracene
Concen: 12.050 ng
RT: 13.71 min Scan# 2002
Delta R.T. 0.01 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	496054		
226	28.9	22.5	33.7	
229	22.0	16.6	24.8	





#82

3,3'-Dichlorobenzidine

Concen: 0.133 ng

RT: 13.69 min Scan# 1998

Delta R.T. 0.01 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Instrument :

BNA_F

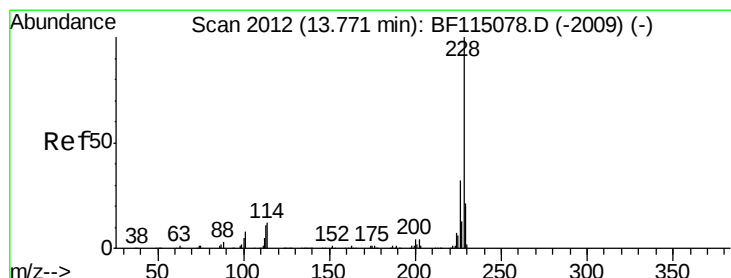
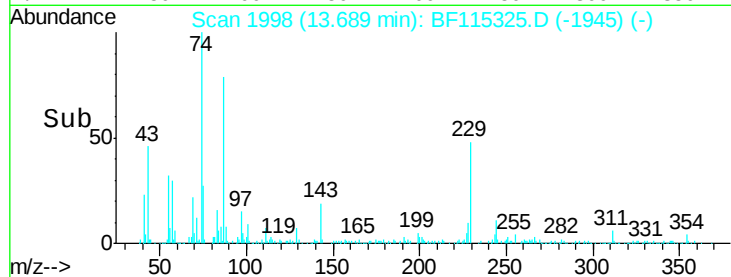
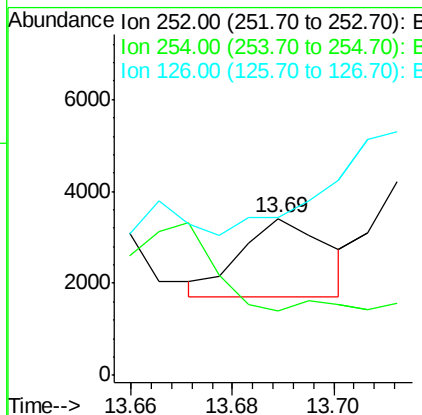
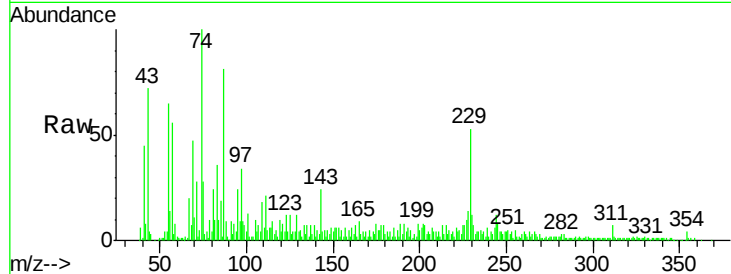
ClientSampleId :

EO-01-062819-A

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	1983		
254	41.3		51.1	76.7#
126	100.5		9.4	14.0#

Manual Integrations
APPROVED

mohammad
7/1/2019 5:59:17 PM



#83

Chrysene

Concen: 12.593 ng

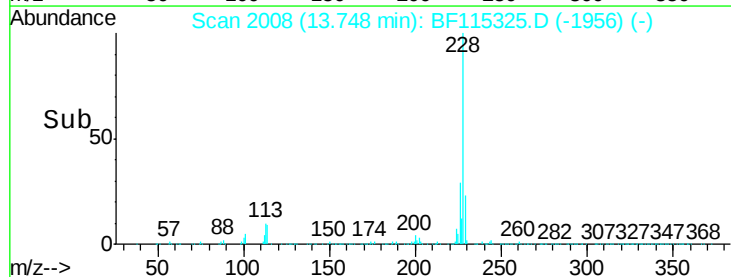
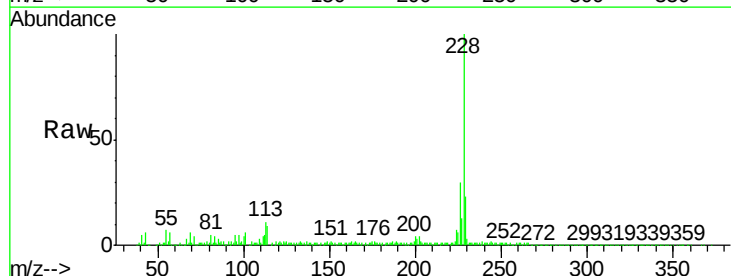
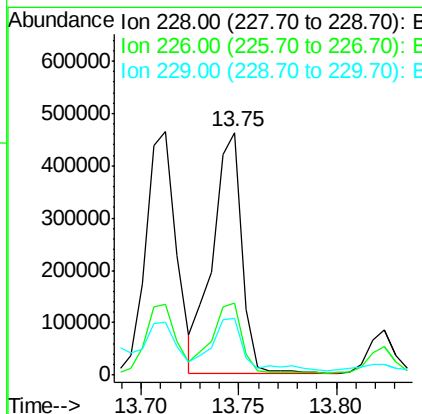
RT: 13.75 min Scan# 2008

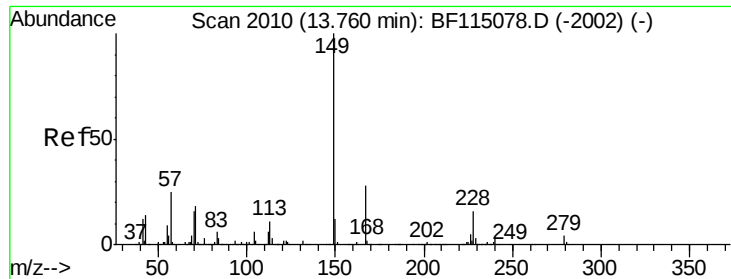
Delta R.T. 0.01 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	474880		
226	29.9		25.4	38.0
229	23.3		16.5	24.7





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.323 ng

RT: 13.73 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Instrument :

BNA_F

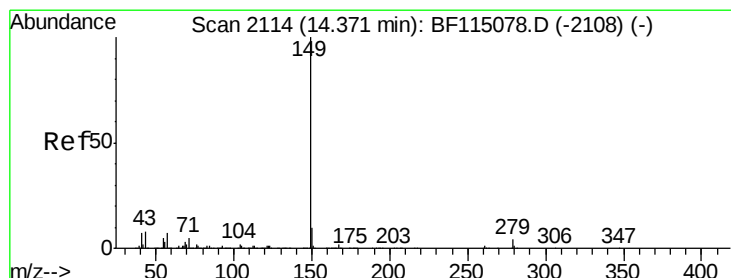
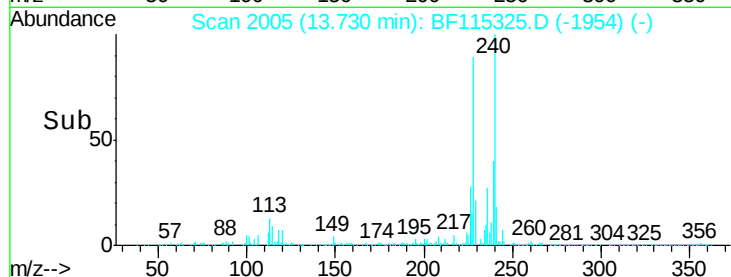
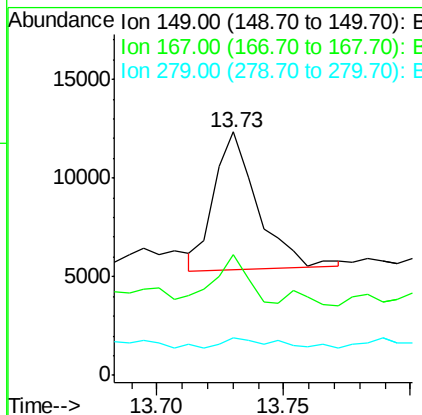
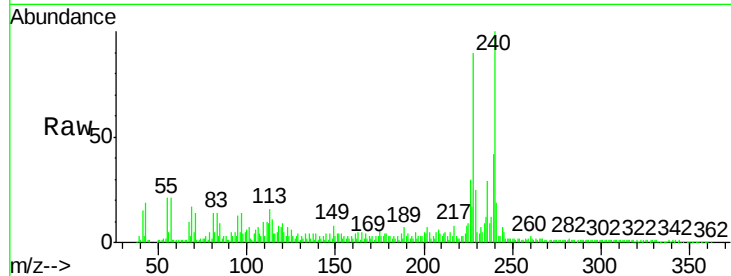
ClientSampleId :

EO-01-062819-A

Tgt Ion:	149	Resp:	8244
Ion Ratio	Lower	Upper	
149	100		
167	49.6	22.2	33.4#
279	15.5	2.9	4.3#

Manual Integrations
APPROVED

mohammad
7/1/2019 5:59:17 PM



#85

Di-n-octyl phthalate

Concen: 0.059 ng

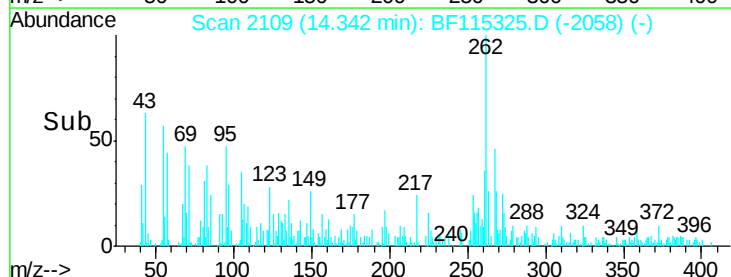
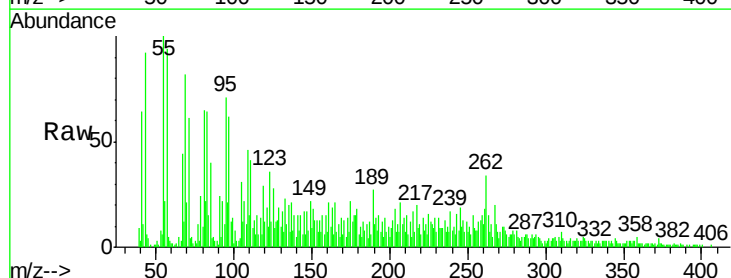
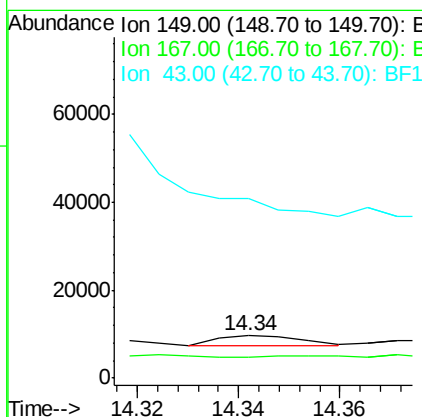
RT: 14.34 min Scan# 2109

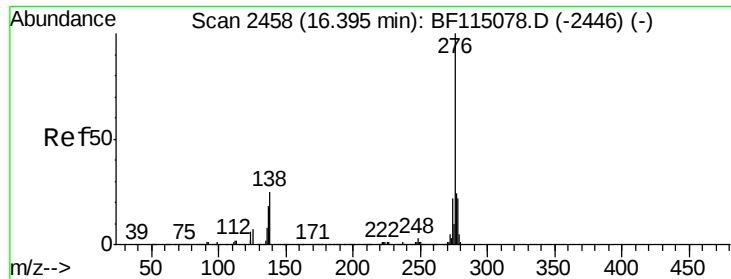
Delta R.T. 0.00 min

Lab File: BF115325.D

Acq: 29 Jun 2019 16:13

Tgt Ion:	149	Resp:	2512
Ion Ratio	Lower	Upper	
149	100		
167	10.2	1.2	1.8#
43	0.0	7.0	10.6#





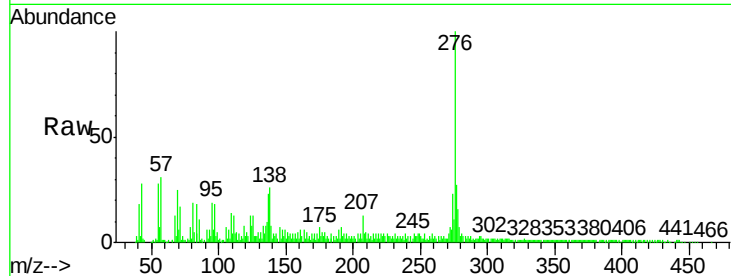
#86
Indeno(1,2,3-cd)pyrene
Concen: 3.735 ng
RT: 16.35 min Scan# 2450
Delta R.T. -0.01 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-A

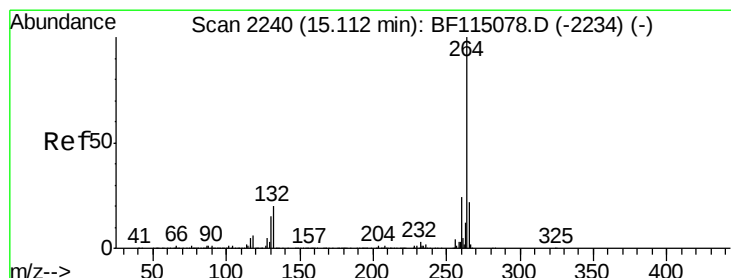
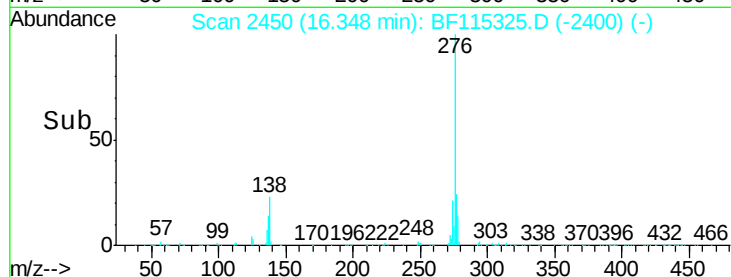
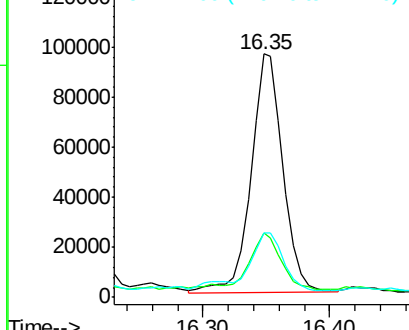
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	166659		
138	25.2	23.2	34.8	
277	28.4	20.1	30.1	

Manual Integrations
APPROVED

mohammad
7/1/2019 5:59:17 PM

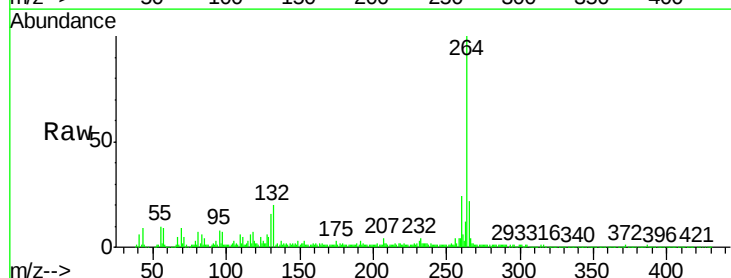


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

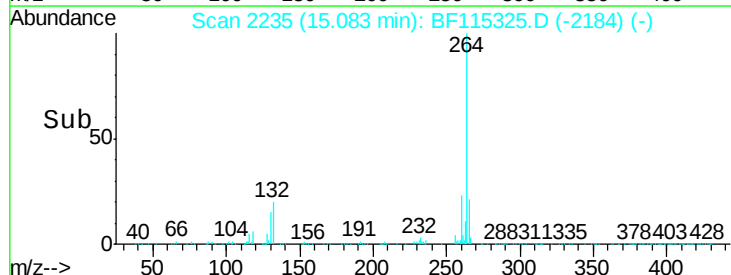
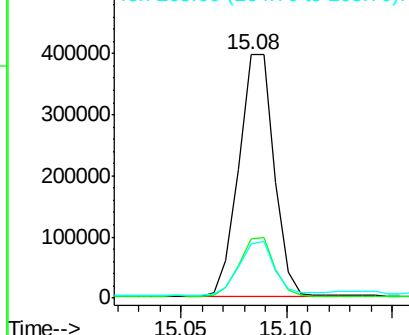


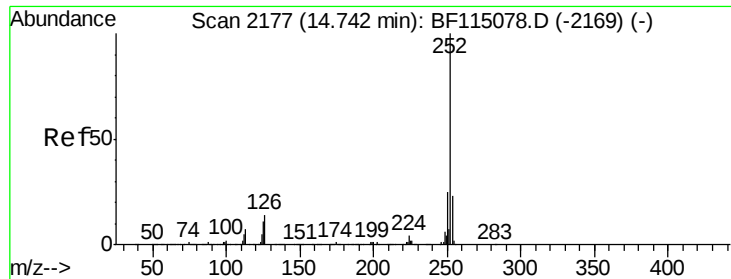
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.08 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	460180		
260	24.2	19.6	29.4	
265	22.4	17.3	25.9	



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





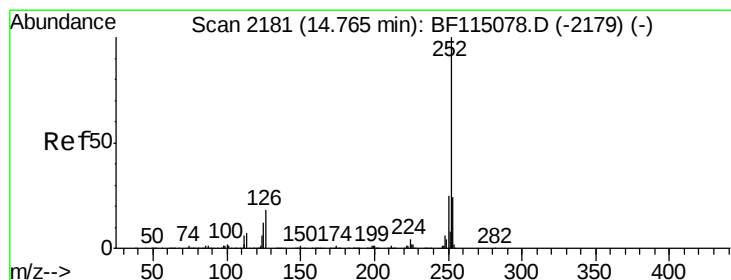
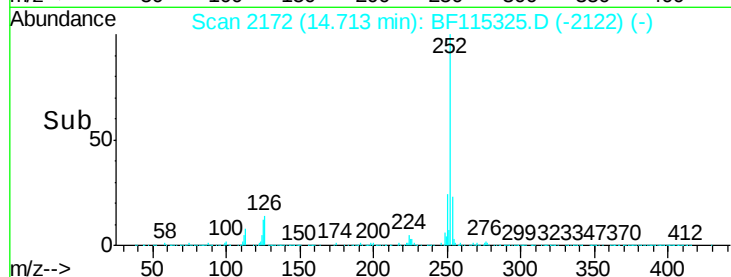
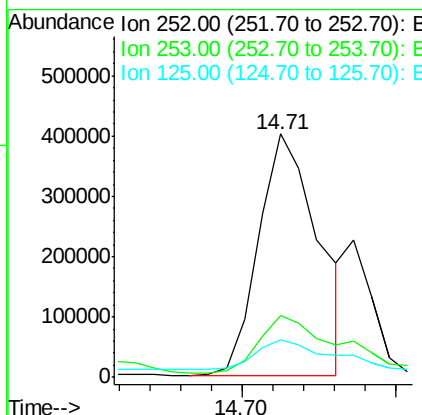
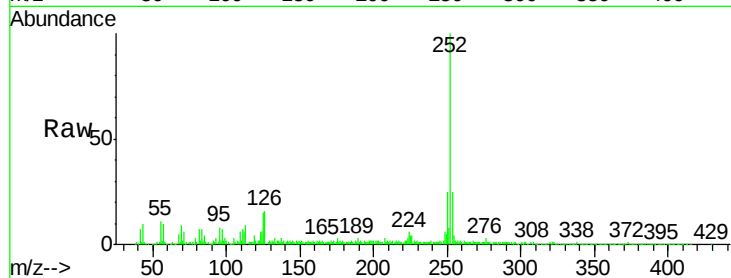
#88
Benzo(b)fluoranthene
Concen: 18.923 ng m
RT: 14.71 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-A

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.1	27.1
125	15.3	8.7	13.1#

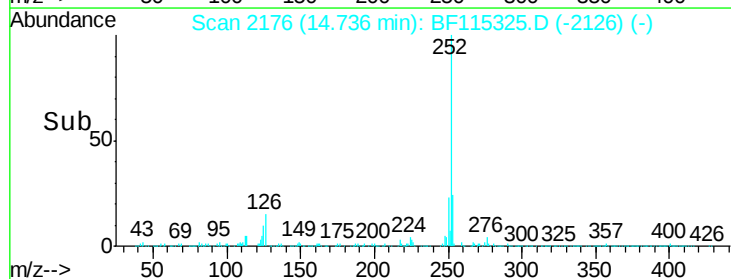
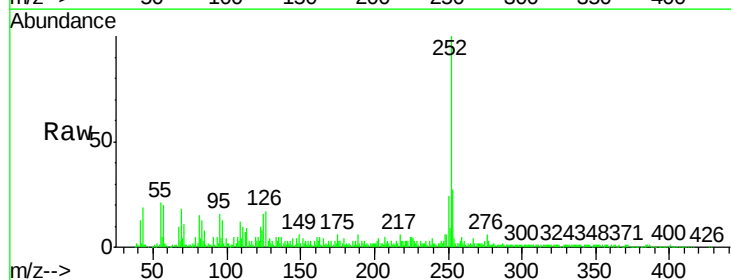
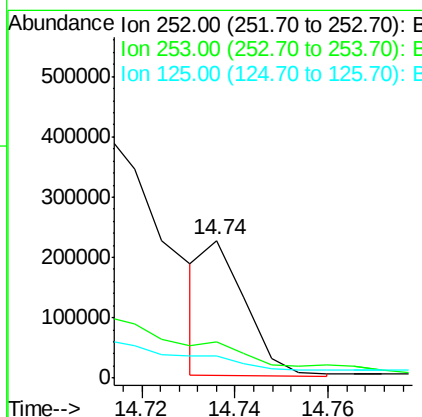
Manual Integrations
APPROVED

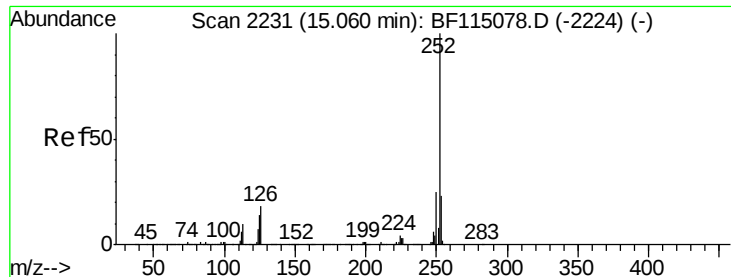
mohammad
7/1/2019 5:59:17 PM



#89
Benzo(k)fluoranthene
Concen: 5.403 ng m
RT: 14.74 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.6	18.9	28.3
125	15.8	10.2	15.2#





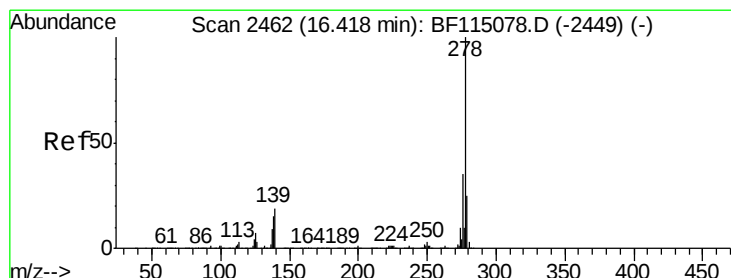
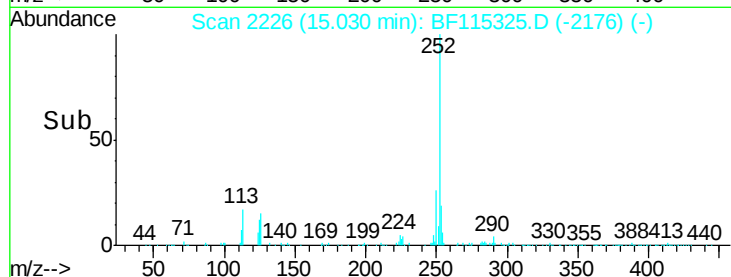
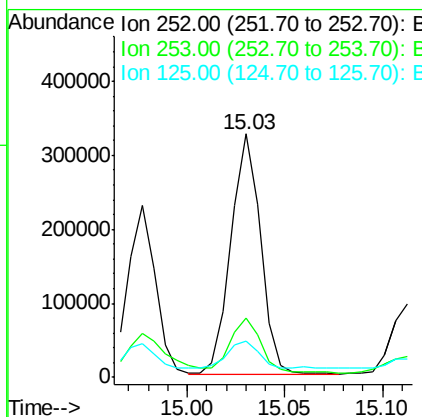
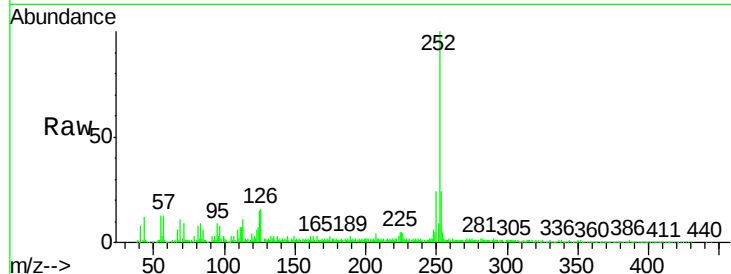
#90
Benzo(a)pyrene
Concen: 13.306 ng
RT: 15.03 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Instrument :
BNA_F
ClientSampleId :
EO-01-062819-A

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.3	27.5
125	14.6	10.9	16.3

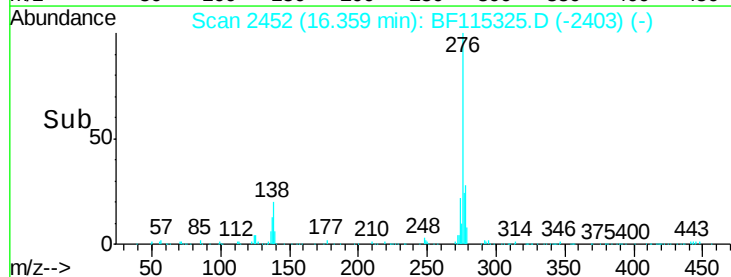
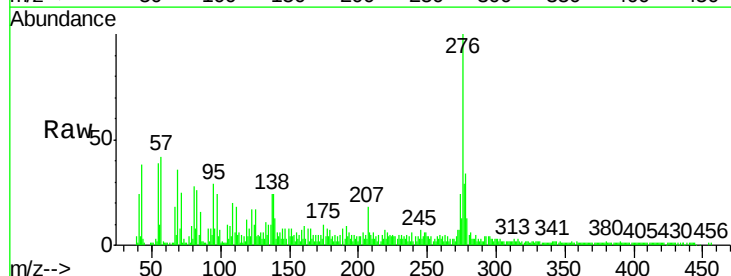
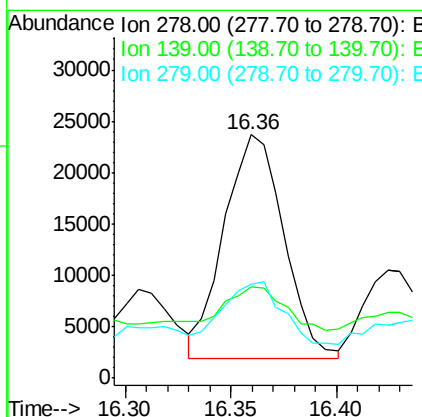
Manual Integrations
APPROVED

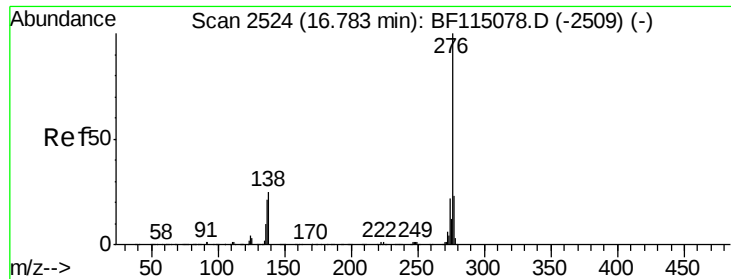
mohammad
7/1/2019 5:59:17 PM



#91
Dibenzo(a,h)anthracene
Concen: 1.772 ng
RT: 16.36 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BF115325.D
Acq: 29 Jun 2019 16:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	37.5	15.4	23.2#
279	38.6	19.9	29.9#





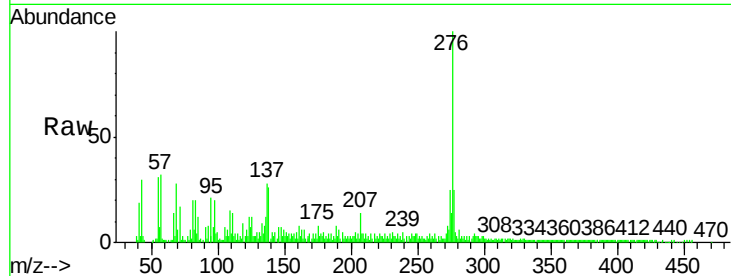
#92
 Benzo(g,h,i)perylene
 Concen: 6.087 ng
 RT: 16.73 min Scan# 2515
 Delta R.T. -0.01 min
 Lab File: BF115325.D
 Acq: 29 Jun 2019 16:13

Instrument :
 BNA_F
 ClientSampleId :
 EO-01-062819-A

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	25.1	18.6	28.0
138	26.5	19.8	29.6

Manual Integrations
 APPROVED

mohammad
 7/1/2019 5:59:17 PM



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

