

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
 Data File : BF112228.D
 Acq On : 25 Jan 2019 12:53
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

mohammad
 1/29/2019 12:31:02 AM

Quant Time: Jan 25 15:53:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 25 15:22:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	175628	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	757489	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	396664	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	789767	20.00	ng	0.00
76) Chrysene-d12	14.01	240	705361	20.00	ng	0.00
87) Perylene-d12	15.47	264	641187	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.48	112	39754	4.11	ng	0.00
7) Phenol-d6	6.49	99	52341	4.32	ng	0.00
23) Nitrobenzene-d5	7.40	82	66369	6.05	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	23920	5.59	ng	-0.01
45) 2-Fluorobiphenyl	9.20	172	161653m	5.97	ng	0.00
79) Terphenyl-d14	12.94	244	212103	6.40	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.62	88	8798	1.939	ng	# 96
3) Pyridine	3.42	79	21347m	1.878	ng	
4) n-Nitrosodimethylamine	3.33	42	7331	1.589	ng	# 94
6) Aniline	6.50	93	30912	2.099	ng	# 90
8) 2-Chlorophenol	6.63	128	27082	2.410	ng	99
9) Benzaldehyde	6.39	77	17792	2.596	ng	97
10) Phenol	6.50	94	27647	2.090	ng	83
11) bis(2-Chloroethyl)ether	6.57	93	21800	2.072	ng	97
12) 1,3-Dichlorobenzene	6.79	146	34244	2.670	ng	98
13) 1,4-Dichlorobenzene	6.86	146	37832	2.884	ng	98
14) 1,2-Dichlorobenzene	7.02	146	35808	2.963	ng	95
15) Benzyl Alcohol	6.99	79	26786	2.970	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.12	45	37092	2.445	ng	83
17) 2-Methylphenol	7.10	107	26139	3.097	ng	94
18) Hexachloroethane	7.36	117	13445	3.071	ng	95
19) n-Nitroso-di-n-propylamine	7.25	70	22690	3.076	ng	# 96
20) 3+4-Methylphenols	7.26	107	33902	3.313	ng	# 66
22) Acetophenone	7.25	105	47535	2.709	ng	# 93
24) Nitrobenzene	7.42	77	33415	2.876	ng	99
25) Isophorone	7.66	82	53140	2.509	ng	97
26) 2-Nitrophenol	7.75	139	16021	2.921	ng	93
27) 2,4-Dimethylphenol	7.79	122	25116	2.555	ng	94
28) bis(2-Chloroethoxy)methane	7.87	93	36730	2.528	ng	96
29) 2,4-Dichlorophenol	8.00	162	26993	2.514	ng	91
30) 1,2,4-Trichlorobenzene	8.07	180	33358	2.677	ng	97
31) Naphthalene	8.15	128	95069	2.759	ng	97
33) 4-Chloroaniline	8.20	127	40735	2.631	ng	97
34) Hexachlorobutadiene	8.26	225	18469	2.663	ng	94
35) Caprolactam	8.52	113	10027	2.668	ng	93
36) 4-Chloro-3-methylphenol	8.69	107	29832	2.844	ng	99
37) 2-Methylnaphthalene	8.84	142	64541	2.759	ng	97
38) 1-Methylnaphthalene	8.94	142	63666	2.832	ng	96
40) 1,2,4,5-Tetrachlorobenzene	9.01	216	33970	2.667	ng	98
43) 2,4,6-Trichlorophenol	9.13	196	19300	2.533	ng	96

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
 Data File : BF112228.D
 Acq On : 25 Jan 2019 12:53
 Operator : JU/SJ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

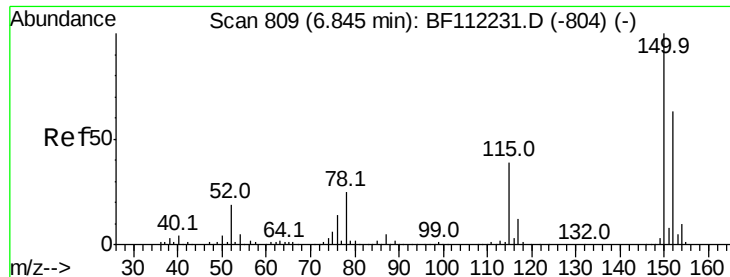
Manual Integrations
 APPROVED

mohammad
 1/29/2019 12:31:02 AM

Quant Time: Jan 25 15:53:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 25 15:22:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.17	196	20047	2.470	nq	98
46) 1,1'-Biphenyl	9.30	154	94214	2.841	nq	95
47) 2-Chloronaphthalene	9.33	162	71696	2.761	nq	97
48) 2-Nitroaniline	9.42	65	17547	3.001	nq	97
49) Acenaphthylene	9.74	152	105050	2.773	nq	98
50) Dimethylphthalate	9.59	163	83277	2.879	nq	98
51) 2,6-Dinitrotoluene	9.66	165	17476	3.025	nq #	81
52) Acenaphthene	9.92	154	65409	2.822	nq	98
53) 3-Nitroaniline	9.83	138	18983	2.938	nq	94
55) Dibenzofuran	10.09	168	101272	2.889	nq	97
57) 2,4-Dinitrotoluene	10.07	165	21233	3.084	nq #	87
58) Fluorene	10.43	166	77302	2.951	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.22	232	15576	2.543	nq #	94
60) Diethylphthalate	10.29	149	84445	2.991	nq	99
61) 4-Chlorophenyl-phenylether	10.42	204	41326	2.924	nq	94
62) 4-Nitroaniline	10.44	138	18790	2.929	nq	96
63) Azobenzene	10.57	77	73643	2.723	nq	99
66) n-Nitrosodiphenylamine	10.53	169	72470	2.776	nq	99
67) 4-Bromophenyl-phenylether	10.91	248	24808	2.704	nq	90
68) Hexachlorobenzene	10.99	284	26761	2.708	nq	93
69) Atrazine	11.06	200	25356	3.010	nq	95
71) Phenanthrene	11.39	178	116565	2.933	nq	96
72) Anthracene	11.45	178	116602	2.896	nq	95
73) Carbazole	11.60	167	112979	2.801	nq	96
74) Di-n-butylphthalate	11.92	149	135517	2.987	nq	97
75) Fluoranthene	12.58	202	120639	2.875	nq	96
78) Pyrene	12.81	202	126088	2.709	nq	97
80) Butylbenzylphthalate	13.42	149	59956	2.937	nq #	96
81) Benzo(a)anthracene	14.00	228	111801	2.764	nq	97
82) 3,3'-Dichlorobenzidine	13.95	252	44396	2.931	nq	93
83) Chrysene	14.03	228	106837	2.792	nq	97
84) Bis(2-ethylhexyl)phthalate	13.97	149	86182	2.945	nq	99
85) Di-n-octyl phthalate	14.58	149	134638	2.987	nq #	98
86) Indeno(1,2,3-cd)pyrene	16.94	276	75319	2.133	nq	97
88) Benzo(b)fluoranthene	15.04	252	95441	2.622	nq	99
89) Benzo(k)fluoranthene	15.07	252	95827	2.720	nq	98
90) Benzo(a)pyrene	15.41	252	90439	2.710	nq	99
91) Dibenzo(a,h)anthracene	16.95	278	65304	2.203	nq #	94
92) Benzo(g,h,i)perylene	17.39	276	58171	1.992	nq	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 809

Delta R.T. 0.00 min

Lab File: BF112228.D

Acq: 25 Jan 2019 12:53

Instrument :

BNA_F

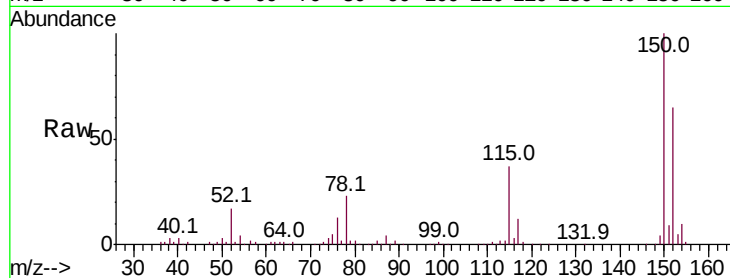
ClientSampleId :

SSTDICC2.5

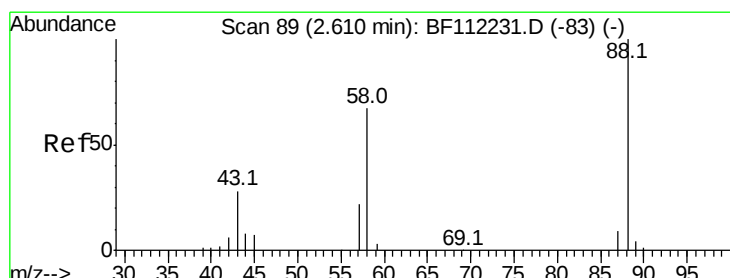
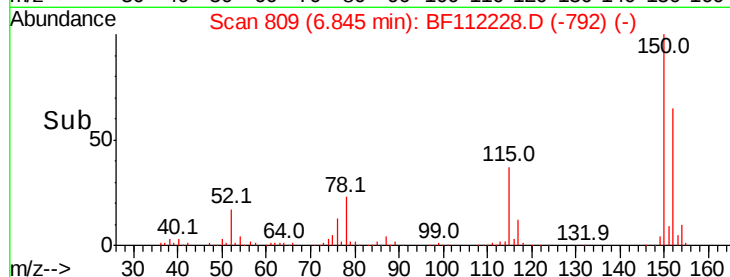
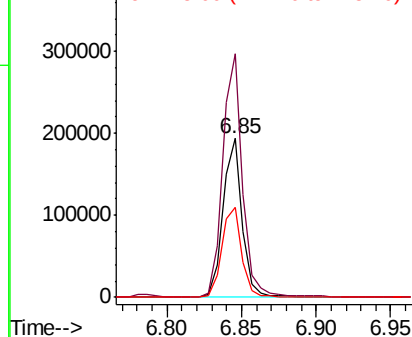
Tot Ion:	152	Resp:	175628
Ion Ratio	Lower	Upper	
152	100		
150	153.3	127.4	191.0
115	56.6	45.5	68.3

Manual Integrations
APPROVED

mohammad
1/29/2019 12:31:02 AM



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



#2

1,4-Dioxane

Concen: 1.939 ng

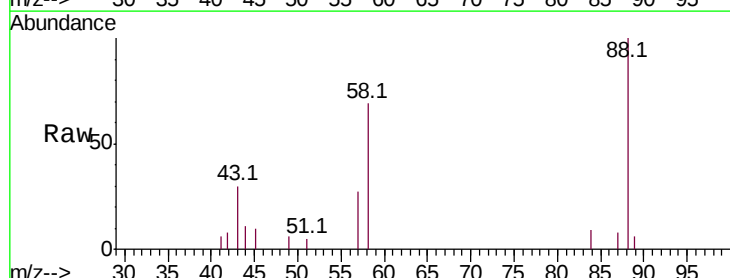
RT: 2.62 min Scan# 90

Delta R.T. 0.01 min

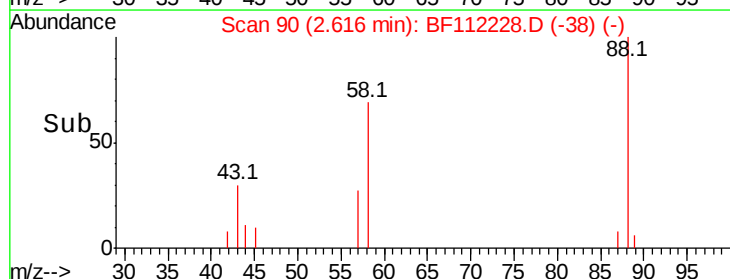
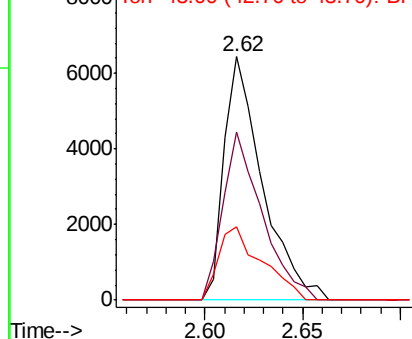
Lab File: BF112228.D

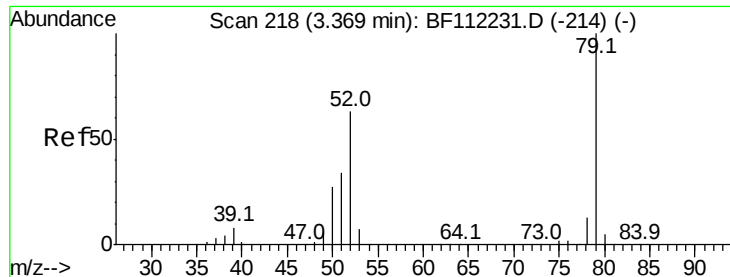
Acq: 25 Jan 2019 12:53

Tgt Ion:	88	Resp:	8798
Ion Ratio	Lower	Upper	
88	100		
58	70.5	57.4	86.2
43	33.9	22.2	33.4#



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 1.878 ng/ml

RT: 3.42 min Scan# 227

Delta R.T. 0.05 min

Lab File: BF112228.D

Acq: 25 Jan 2019 12:53

Instrument :

BNA_F

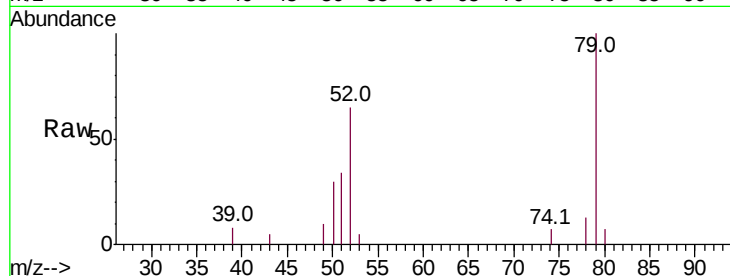
ClientSampleId :

SSTDICC2.5

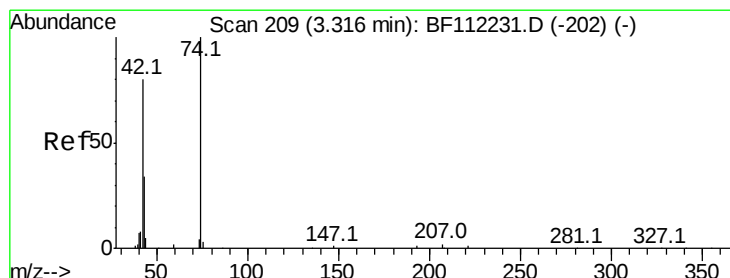
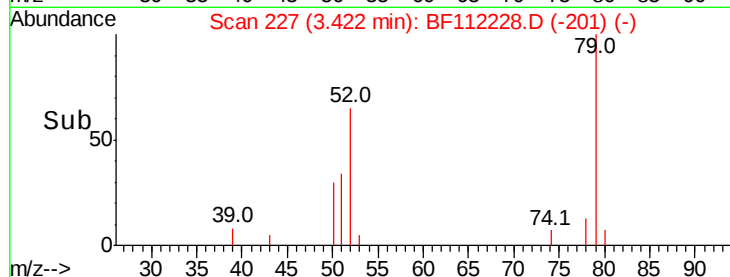
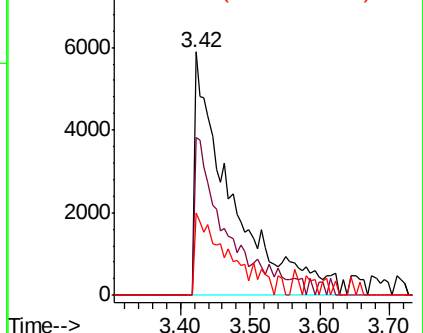
Tot Ion:	79	Resp:	21347
Ion	Ratio	Lower	Upper
79	100		
52	65.0	52.4	78.6
51	33.6	26.1	39.1

Manual Integrations
APPROVED

mohammad
1/29/2019 12:31:02 AM



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 1.589 ng/ml

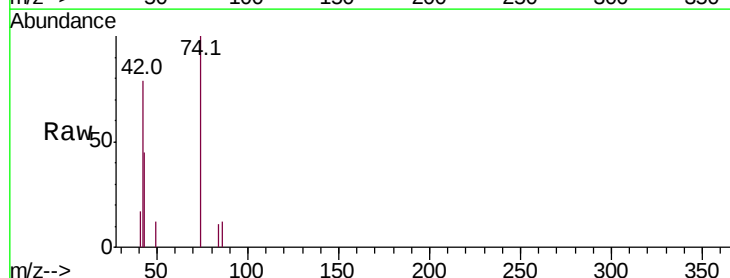
RT: 3.33 min Scan# 211

Delta R.T. 0.01 min

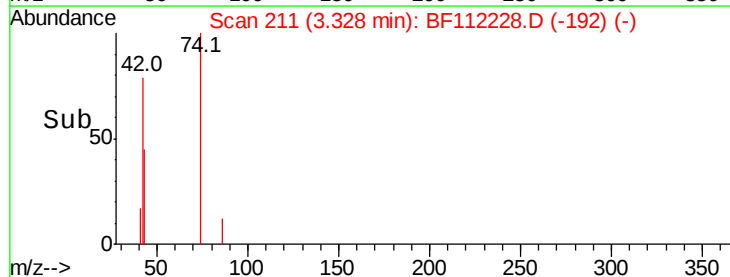
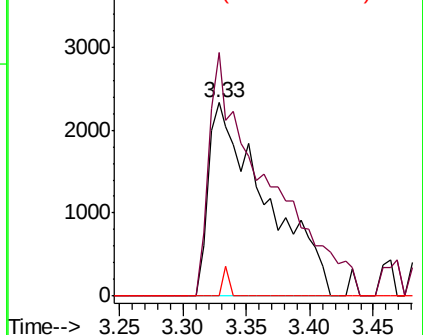
Lab File: BF112228.D

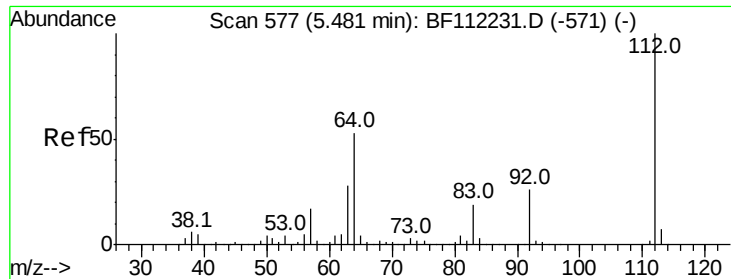
Acq: 25 Jan 2019 12:53

Tgt Ion:	42	Resp:	7331
Ion	Ratio	Lower	Upper
42	100		
74	126.1	105.6	158.4
44	0.0	5.4	8.2#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 4.108 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF112228.D

Acq: 25 Jan 2019 12:53

Instrument :

BNA_F

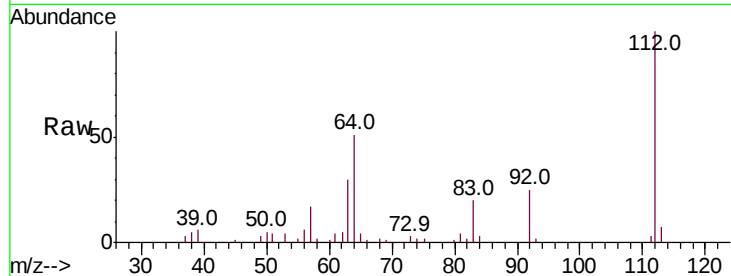
ClientSampleId :

SSTDICC2.5

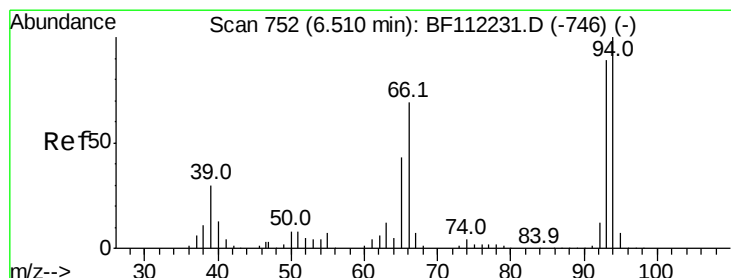
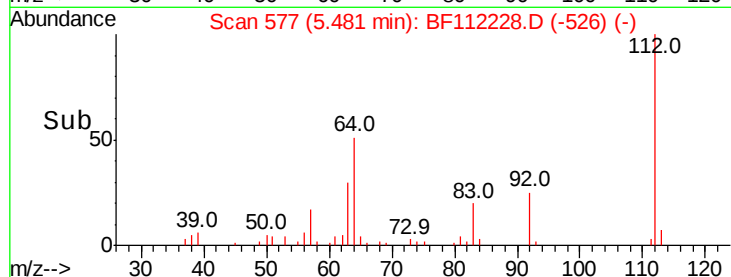
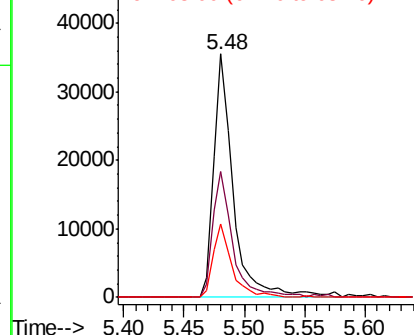
Tot Ion:	112	Resp:	39754
Ion Ratio	Lower	Upper	
112	100		
64	51.5	45.7	68.5
63	30.1	23.6	35.4

Manual Integrations
APPROVED

mohammad
1/29/2019 12:31:02 AM



Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 2.099 ng

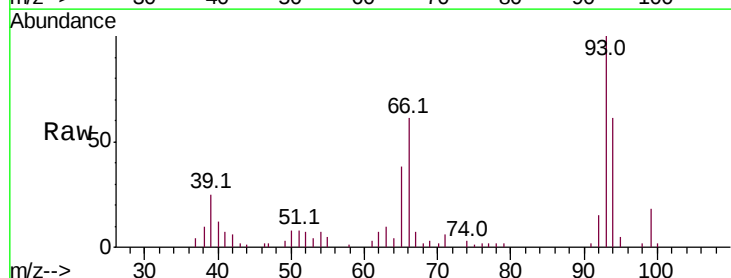
RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

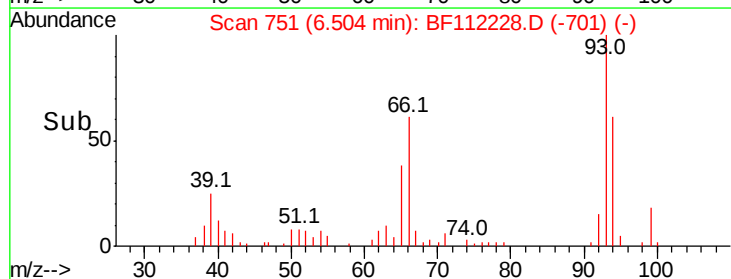
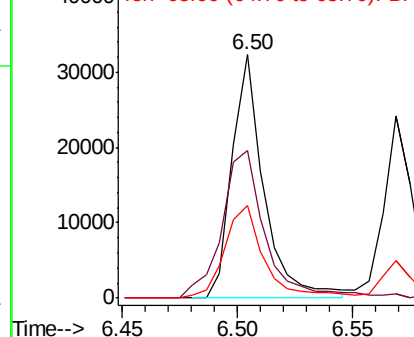
Lab File: BF112228.D

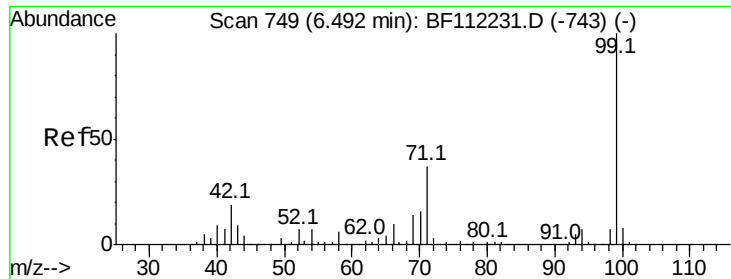
Acq: 25 Jan 2019 12:53

Tgt Ion:	93	Resp:	30912
Ion Ratio	Lower	Upper	
93	100		
66	60.9	43.4	65.2
65	38.1	25.3	37.9#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 4.323 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF112228.D

Acq: 25 Jan 2019 12:53

Instrument :

BNA_F

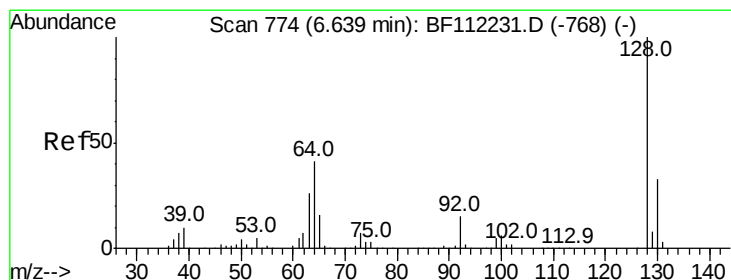
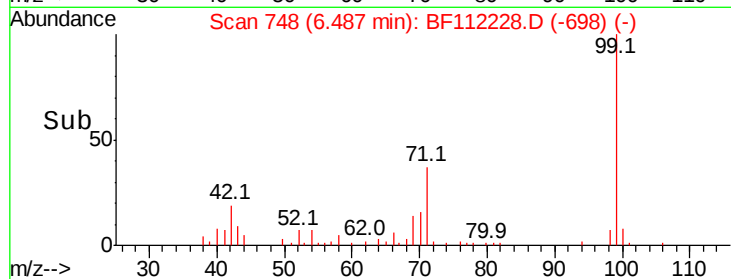
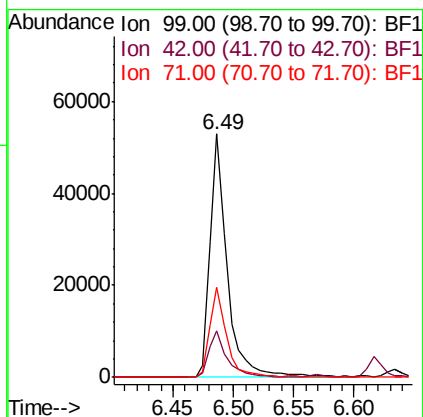
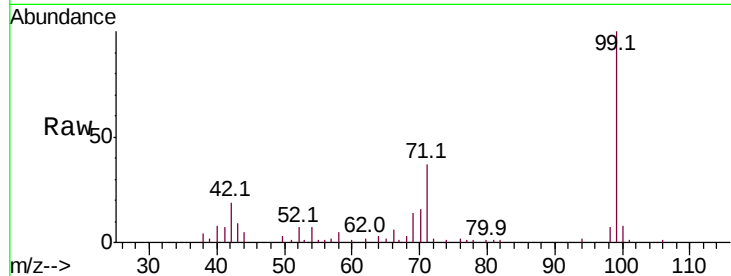
ClientSampleId :

SSTDICC2.5

Tot Ion:	99	Resp:	52341
Ion Ratio	Lower	Upper	
99	100		
42	18.9	15.1	22.7
71	36.8	26.9	40.3

Manual Integrations
APPROVED

mohammad
1/29/2019 12:31:02 AM



#8

2-Chlorophenol

Concen: 2.410 ng

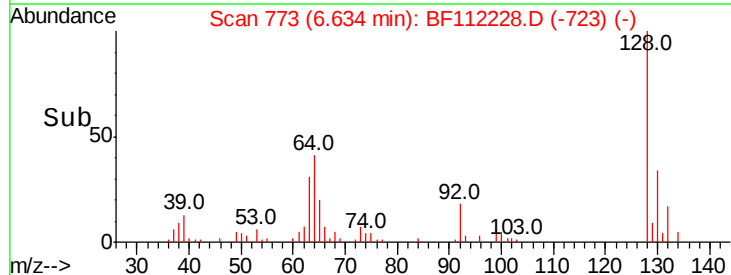
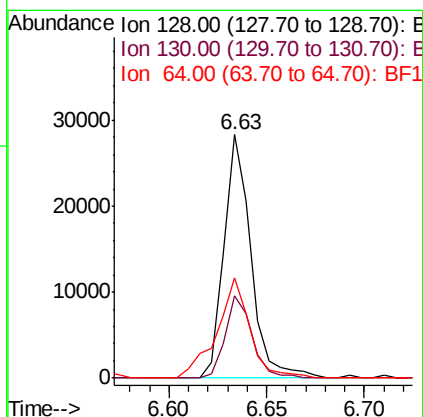
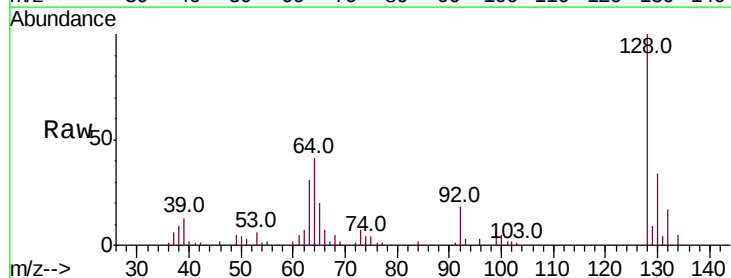
RT: 6.63 min Scan# 773

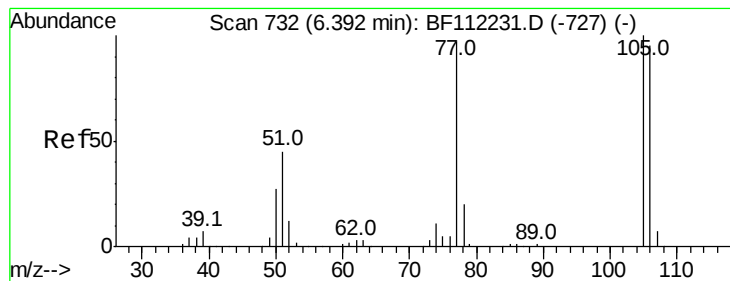
Delta R.T. -0.01 min

Lab File: BF112228.D

Acq: 25 Jan 2019 12:53

Tgt Ion:	128	Resp:	27082
Ion Ratio	Lower	Upper	
128	100		
130	33.9	13.4	53.4
64	41.0	20.5	60.5





#9

Benzaldehyde

Concen: 2.596 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF112228.D

Acq: 25 Jan 2019 12:53

Instrument :

BNA_F

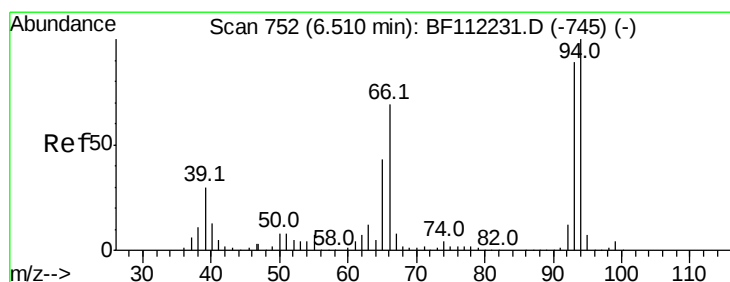
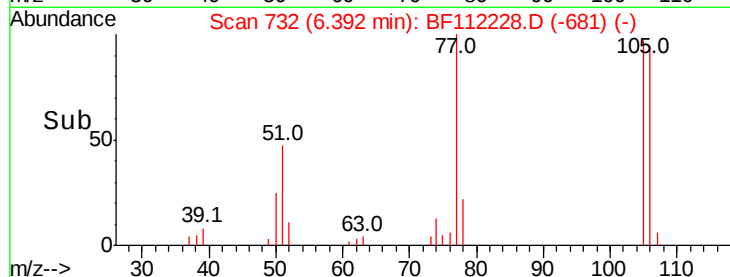
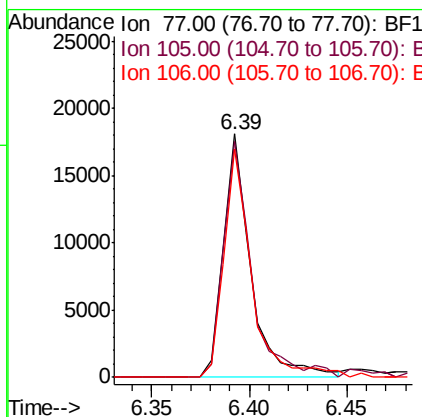
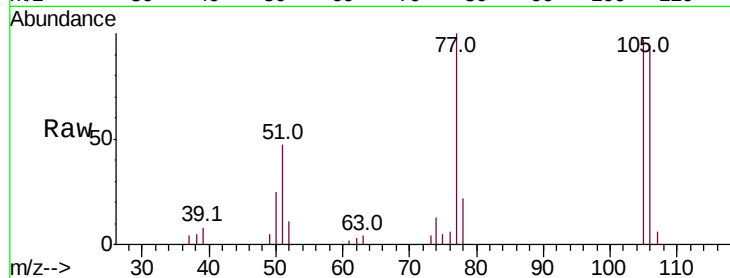
ClientSampleId :

SSTDICC2.5

Tot Ion:	77	Resp:	17792
Ion	Ratio	Lower	Upper
77	100		
105	97.1	80.8	120.8
106	93.6	75.7	115.7

Manual Integrations
APPROVED

mohammad
1/29/2019 12:31:02 AM



#10

Phenol

Concen: 2.090 ng

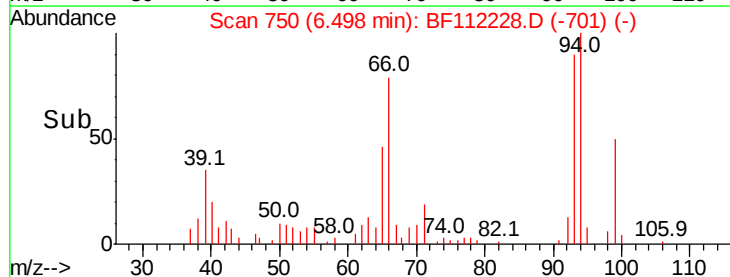
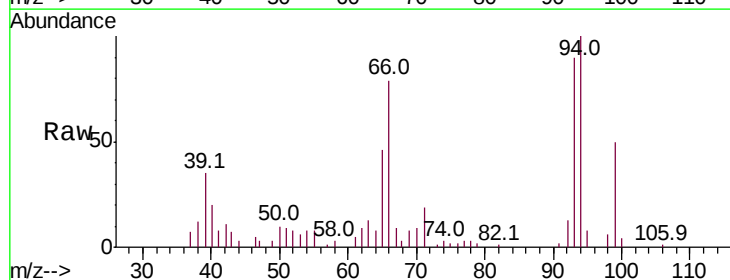
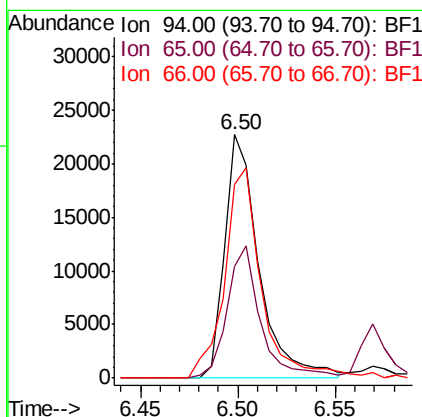
RT: 6.50 min Scan# 750

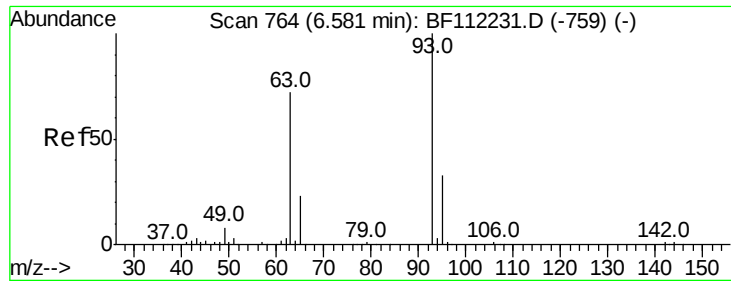
Delta R.T. -0.01 min

Lab File: BF112228.D

Acq: 25 Jan 2019 12:53

Tgt Ion:	94	Resp:	27647
Ion	Ratio	Lower	Upper
94	100		
65	46.0	20.3	60.3
66	79.3	42.4	82.4





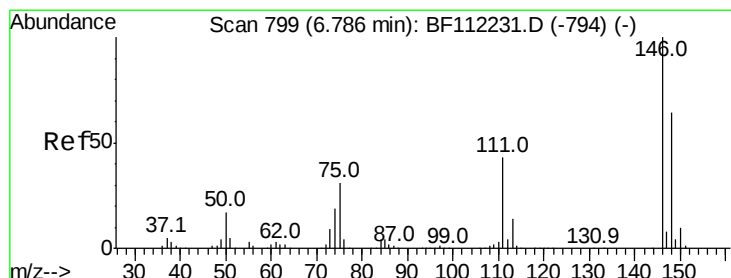
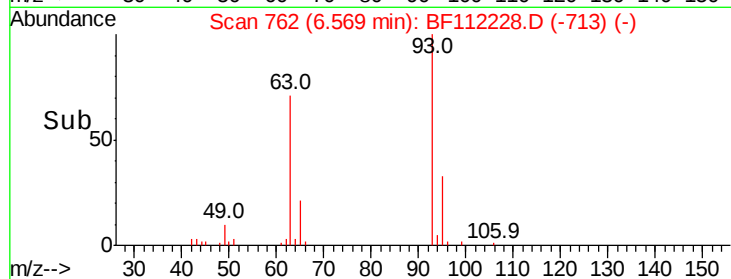
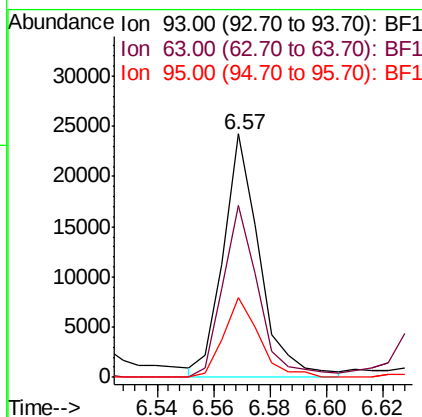
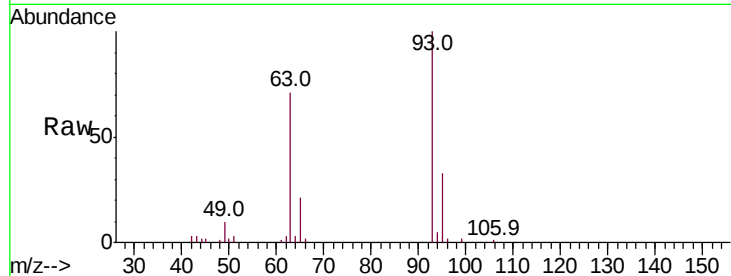
#11
bis(2-Chloroethyl)ether
Concen: 2.072 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	93	Resp:	21800
Ion Ratio	Lower	Upper	
93	100		
63	70.6	53.3	93.3
95	32.7	13.4	53.4

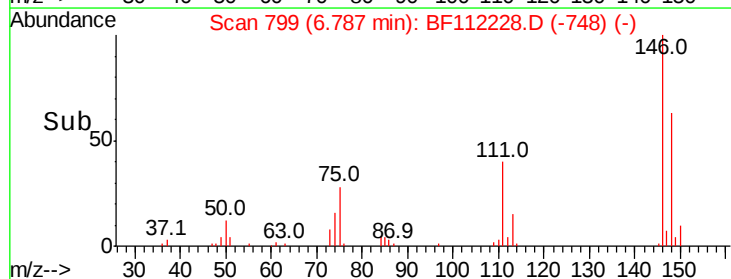
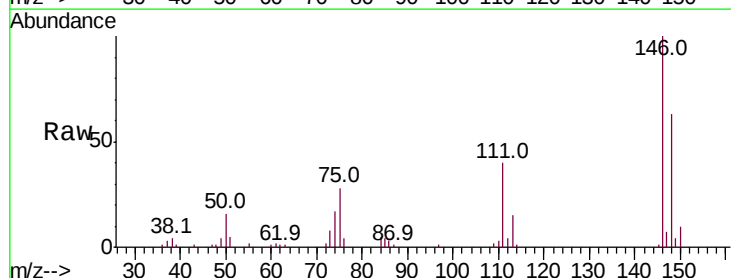
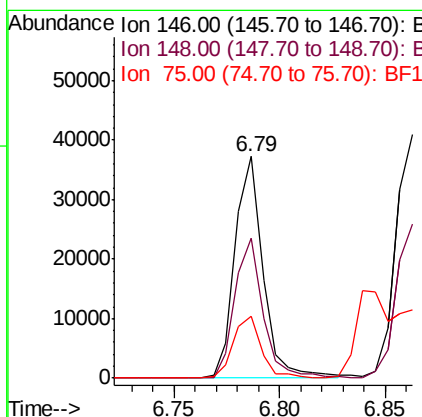
Manual Integrations
APPROVED

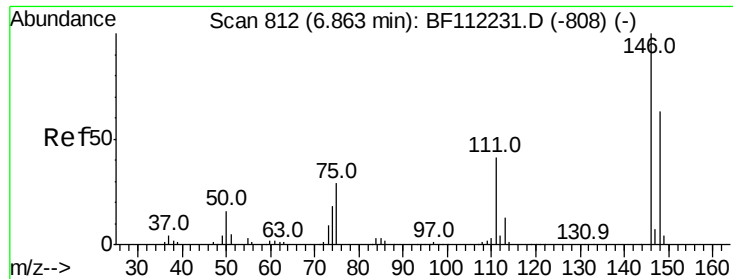
mohammad
1/29/2019 12:31:02 AM



#12
1,3-Dichlorobenzene
Concen: 2.670 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Tgt Ion:	146	Resp:	34244
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.8	77.8
75	28.1	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 2.884 ng

RT: 6.86 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF112228.D

Acq: 25 Jan 2019 12:53

Instrument :

BNA_F

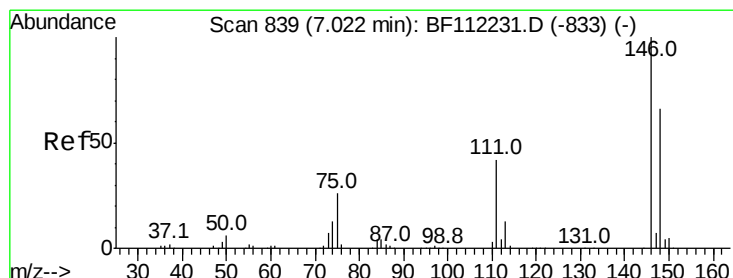
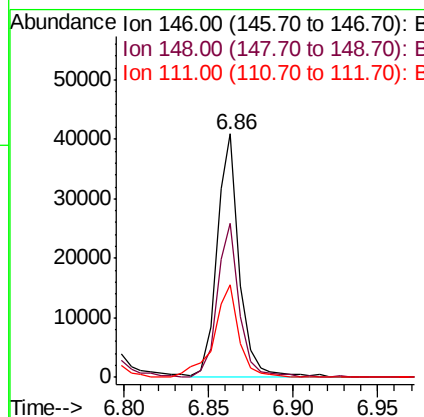
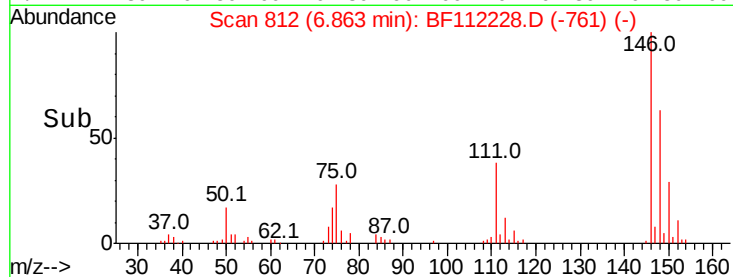
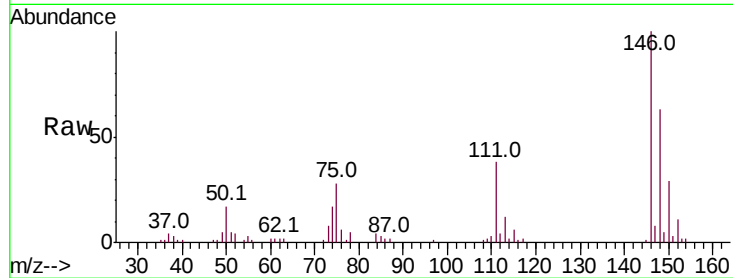
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.0	78.0
111	38.2	31.2	46.8

Manual Integrations
APPROVED

mohammad
1/29/2019 12:31:02 AM



#14

1,2-Dichlorobenzene

Concen: 2.963 ng

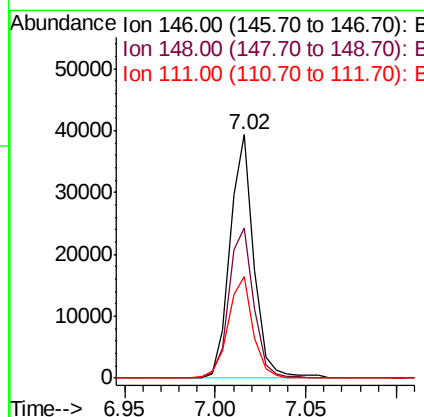
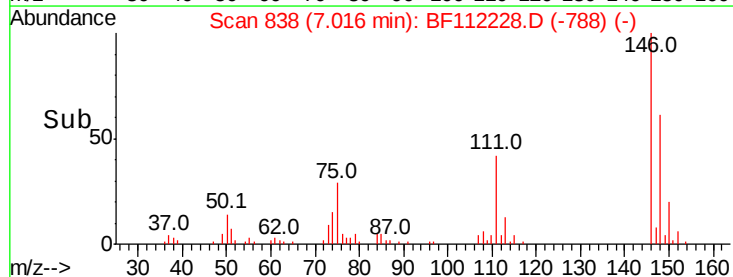
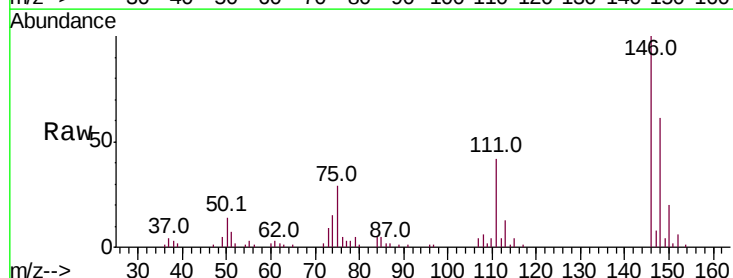
RT: 7.02 min Scan# 838

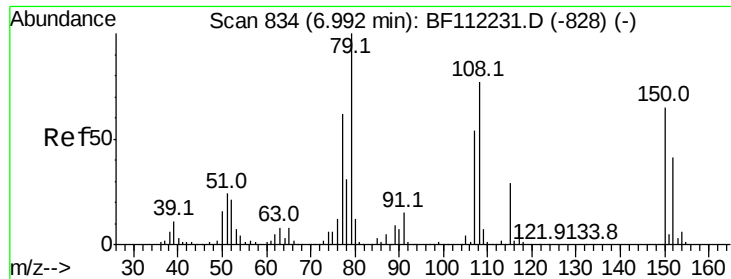
Delta R.T. -0.01 min

Lab File: BF112228.D

Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	52.2	78.4
111	41.9	31.2	46.8





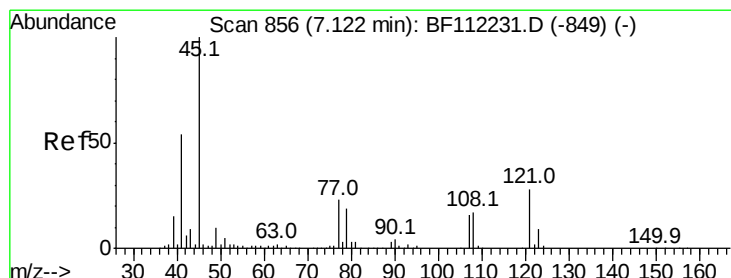
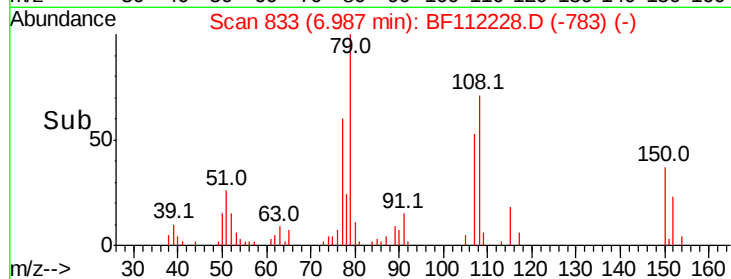
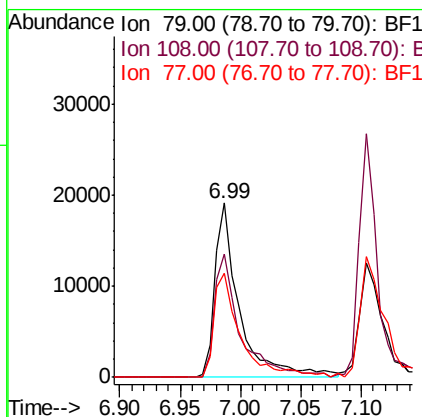
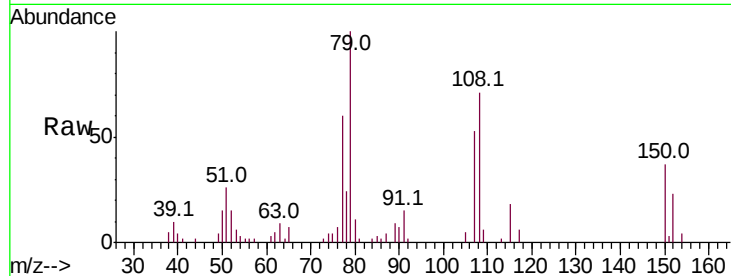
#15
Benzyl Alcohol
Concen: 2.970 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
79	100		
108	71.2	64.2	96.2
77	59.8	50.3	75.5

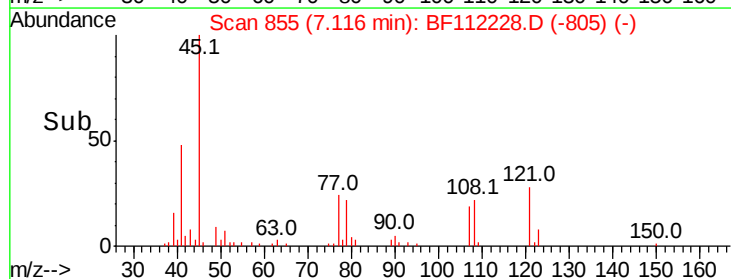
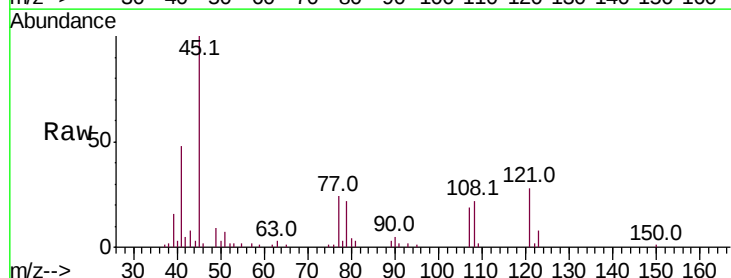
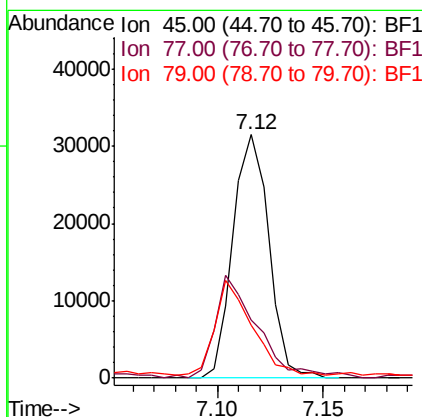
Manual Integrations
APPROVED

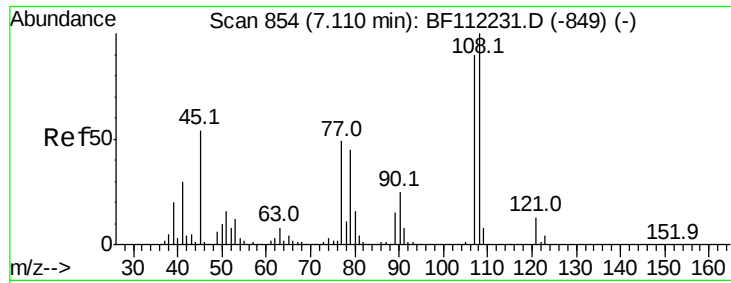
mohammad
1/29/2019 12:31:02 AM



#16
2,2'-oxybis(1-chloropropane)
Concen: 2.445 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.6	0.0	36.9
79	21.6	0.0	34.0





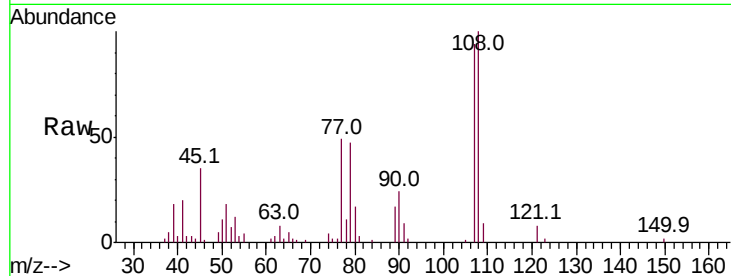
#17
2-Methylphenol
Concen: 3.097 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	107	Resp:	26139
Ion	Ratio	Lower	Upper
107	100		
108	106.4	91.3	136.9
77	52.6	39.0	58.6
79	50.0	37.0	55.4

Manual Integrations
APPROVED

mohammad
1/29/2019 12:31:02 AM



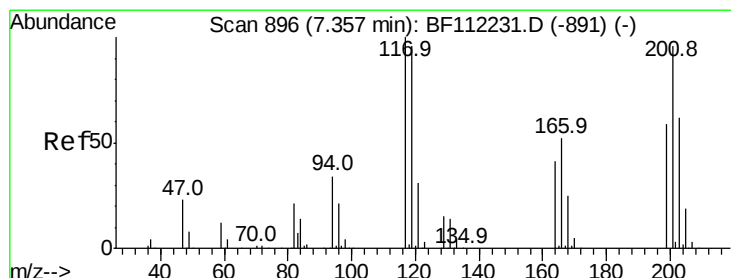
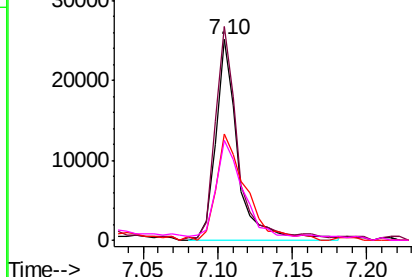
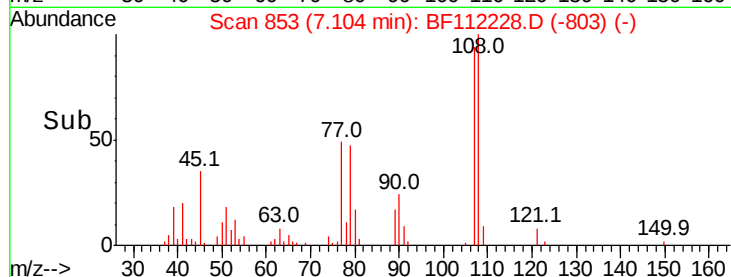
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

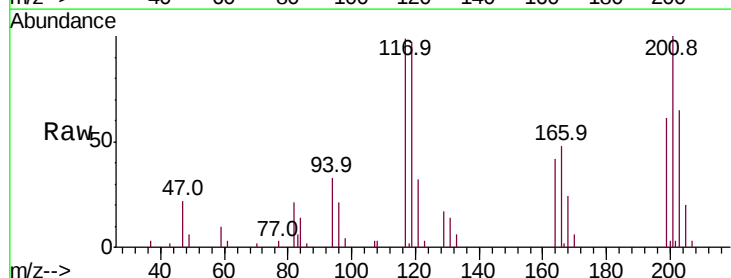
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 3.071 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Tgt Ion:	117	Resp:	13445
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.0	115.4
201	100.9	74.1	111.1

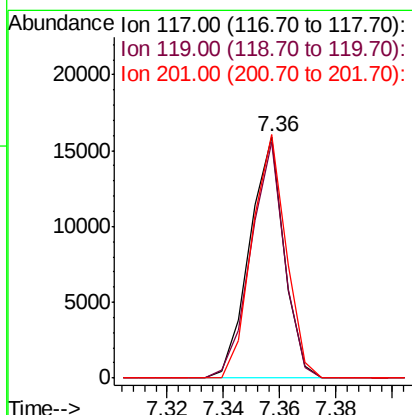
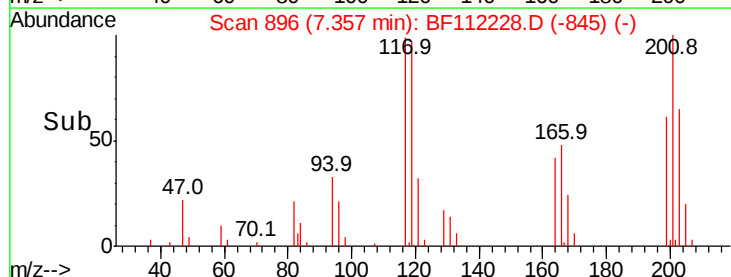


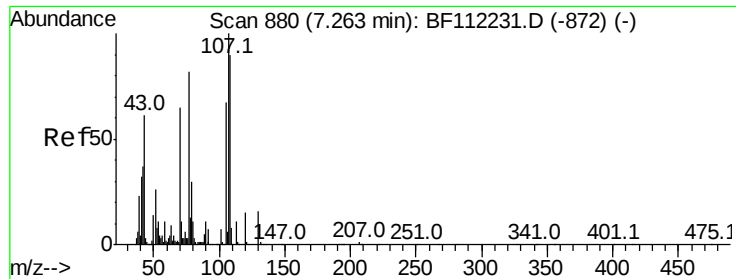
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 3.076 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.02 min

Lab File: BF112228.D

Acq: 25 Jan 2019 12:53

Instrument :

BNA_F

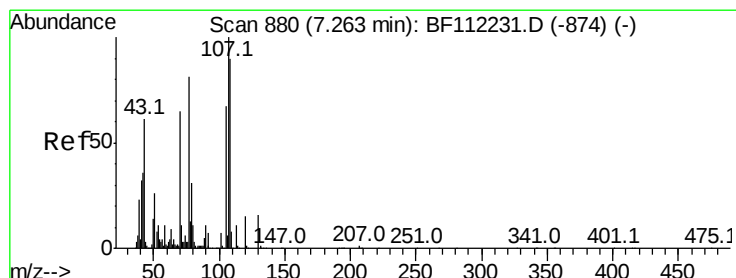
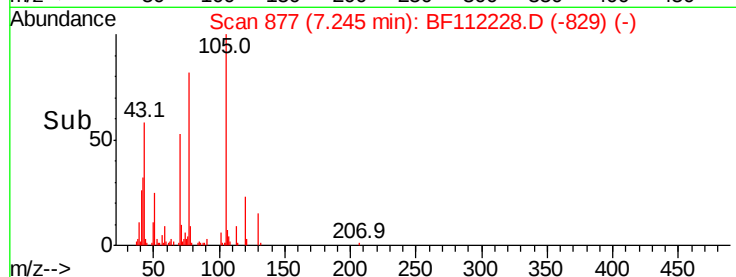
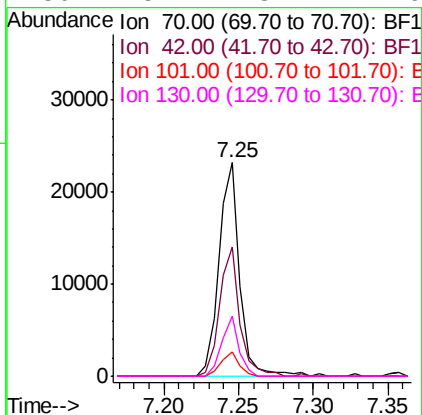
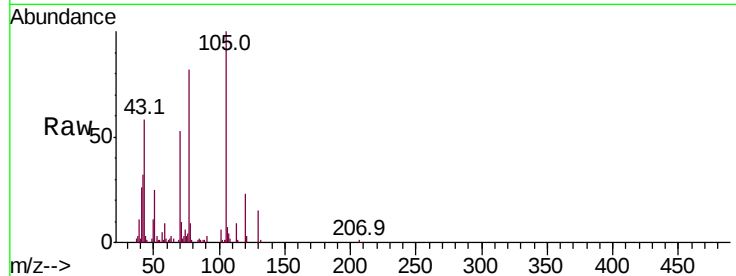
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.5	47.6	71.4
101	11.1	7.9	11.9
130	28.2	18.4	27.6#

Manual Integrations
APPROVED

mohammad
1/29/2019 12:31:02 AM



#20

3+4-Methylphenols

Concen: 3.313 ng

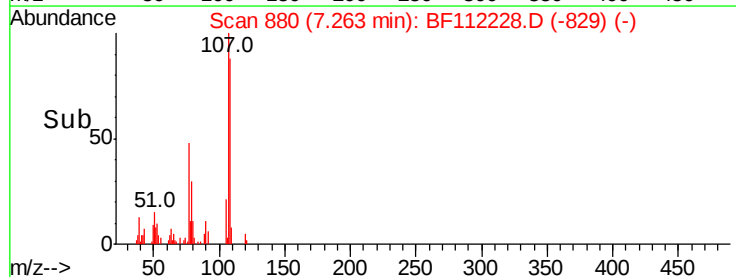
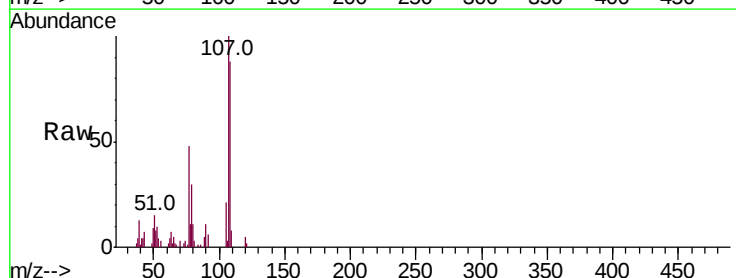
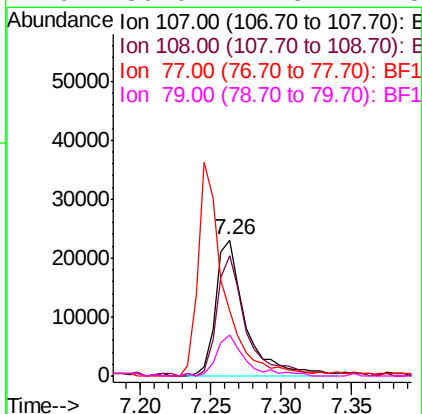
RT: 7.26 min Scan# 880

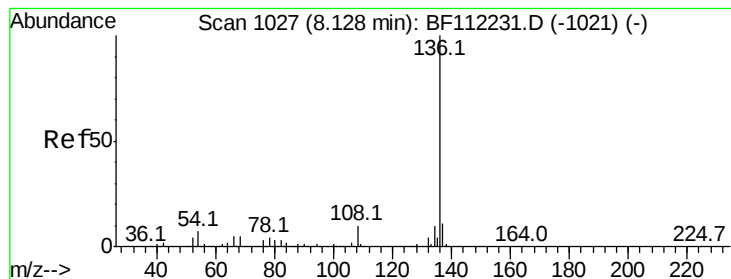
Delta R.T. 0.00 min

Lab File: BF112228.D

Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.9	68.2	108.2
77	47.7	100.7	140.7#
79	30.0	7.3	47.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF112228.D

Acq: 25 Jan 2019 12:53

Instrument :

BNA_F

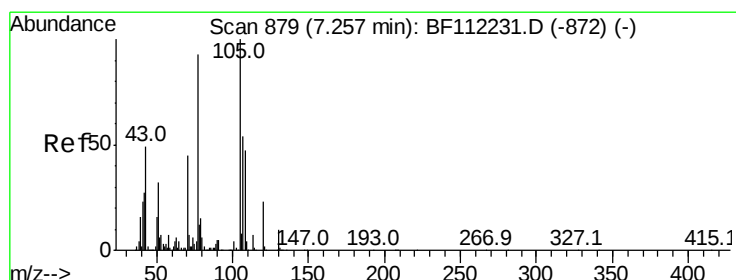
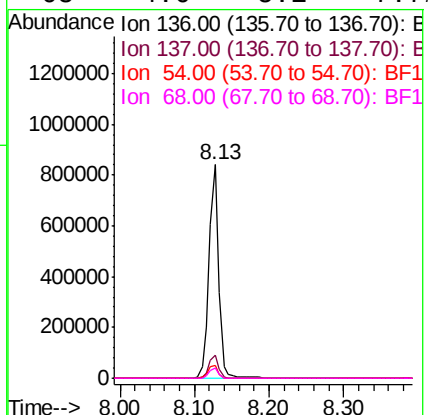
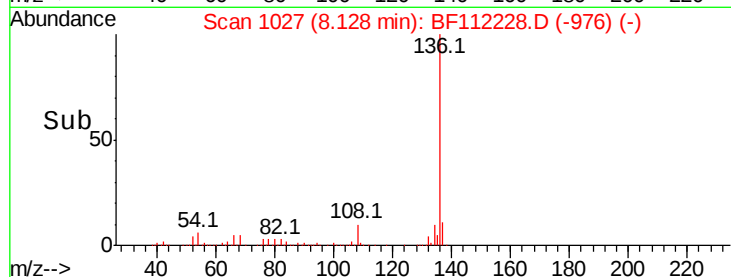
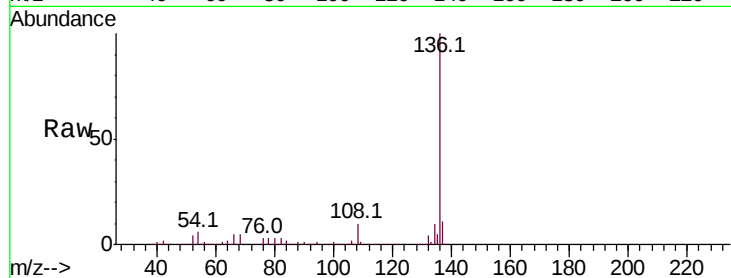
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.1	13.7	
54	6.2	5.9	8.9	
68	4.6	5.1	7.7#	

Manual Integrations
APPROVED

mohammad
1/29/2019 12:31:02 AM



#22

Acetophenone

Concen: 2.709 ng

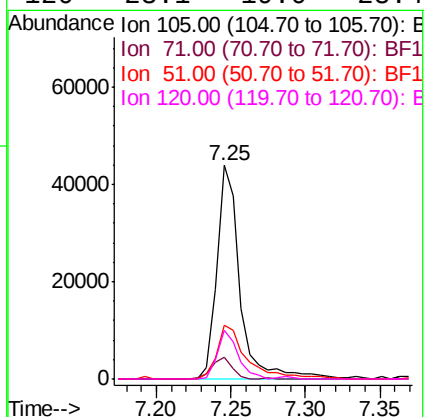
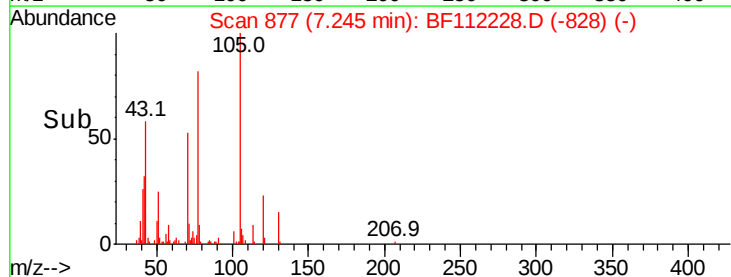
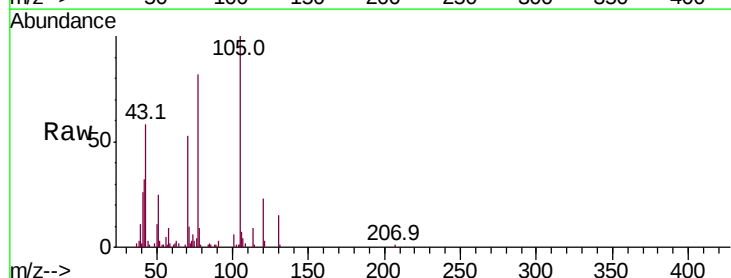
RT: 7.25 min Scan# 877

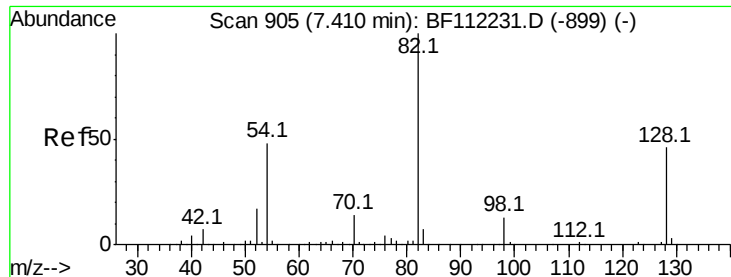
Delta R.T. -0.01 min

Lab File: BF112228.D

Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	10.0	4.6	6.8#	
51	25.5	25.0	37.6	
120	23.1	19.0	28.4	





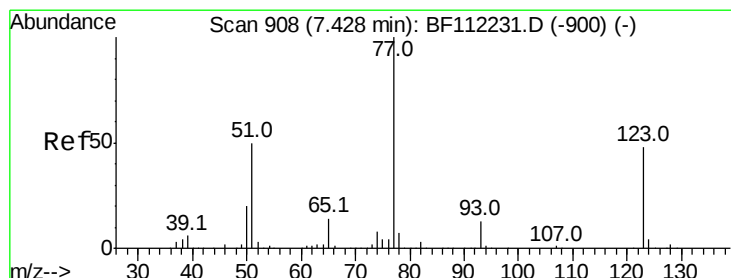
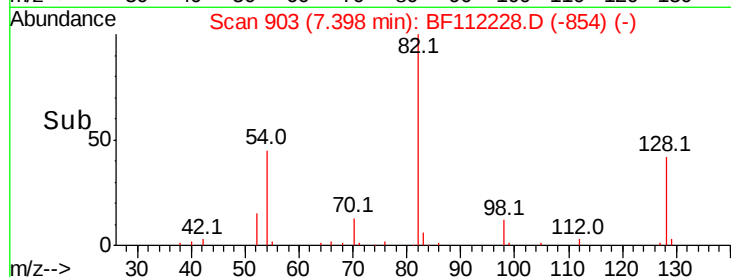
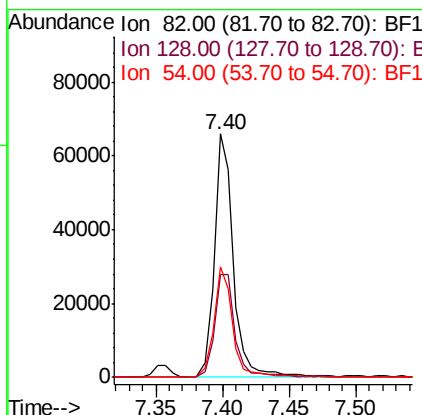
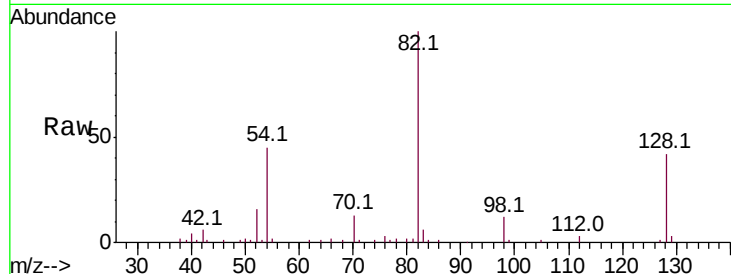
#23
 Nitrobenzene-d5
 Concen: 6.053 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BF112228.D
 Acq: 25 Jan 2019 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.5	37.8	56.8
54	45.3	39.7	59.5

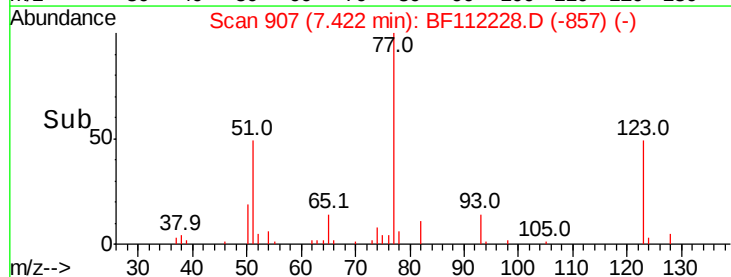
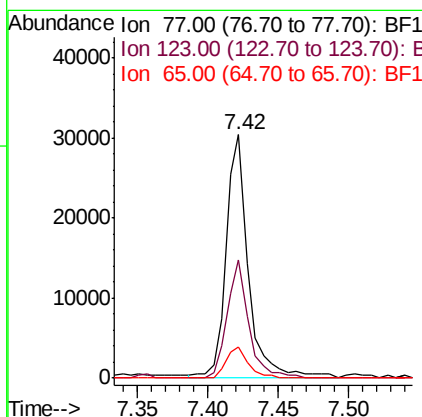
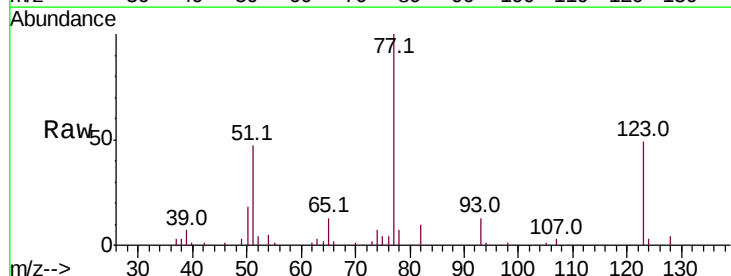
Manual Integrations
 APPROVED

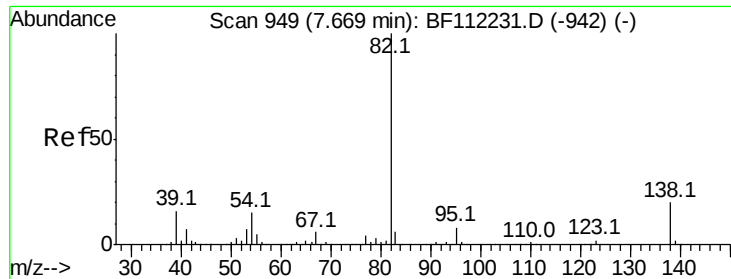
mohammad
 1/29/2019 12:31:02 AM



#24
 Nitrobenzene
 Concen: 2.876 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF112228.D
 Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.8	38.4	57.6
65	12.9	10.6	15.8





#25

Isophorone

Concen: 2.509 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF112228.D

Acq: 25 Jan 2019 12:53

Instrument :

BNA_F

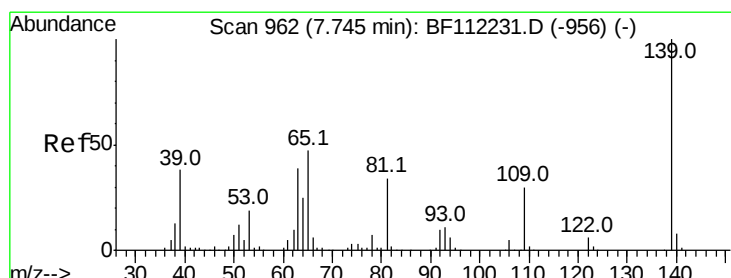
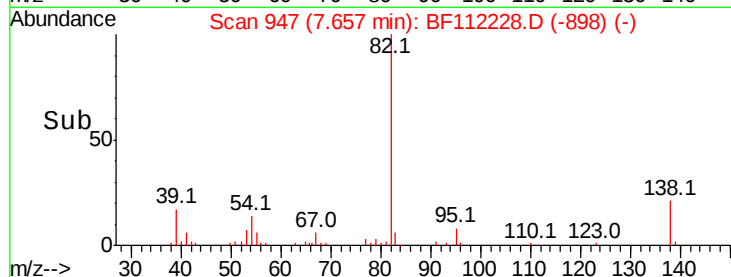
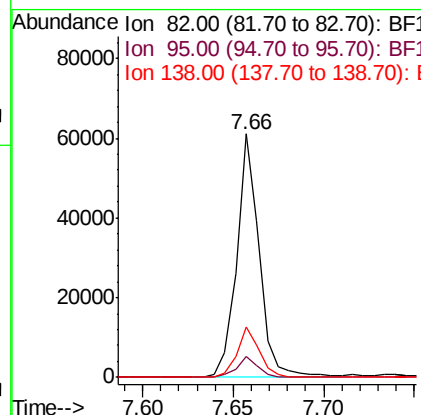
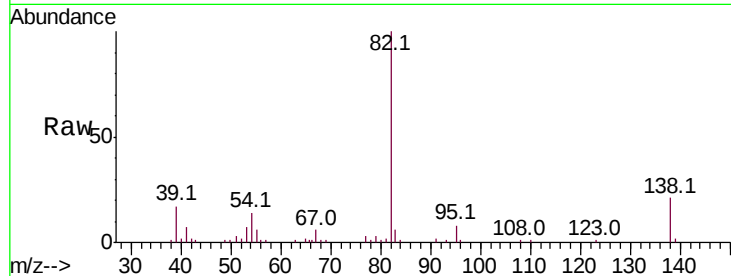
ClientSampleId :

SSTDICC2.5

Tot Ion:	82	Resp:	53140
Ion Ratio	Lower	Upper	
82	100		
95	8.4	5.7	8.5
138	20.6	15.4	23.0

Manual Integrations
APPROVED

mohammad
1/29/2019 12:31:02 AM



#26

2-Nitrophenol

Concen: 2.921 ng

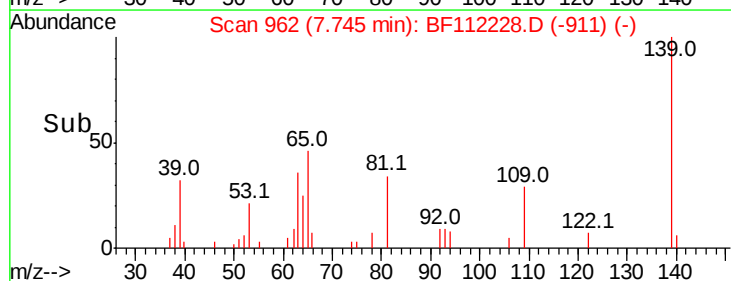
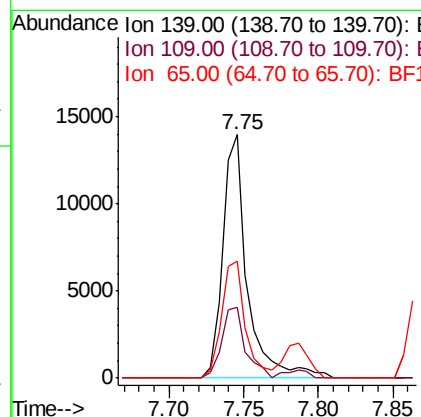
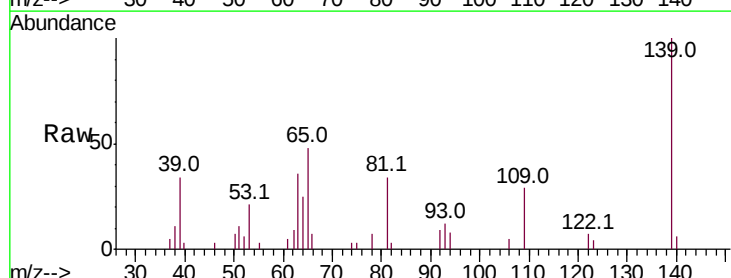
RT: 7.75 min Scan# 962

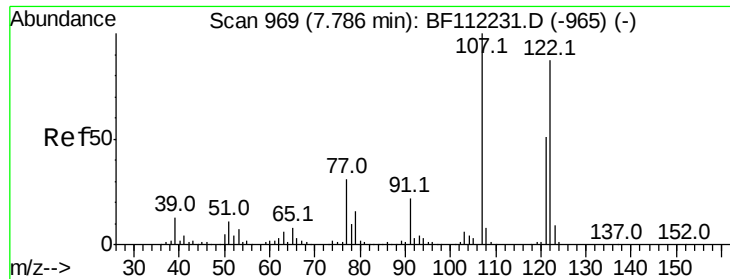
Delta R.T. 0.00 min

Lab File: BF112228.D

Acq: 25 Jan 2019 12:53

Tgt Ion:	139	Resp:	16021
Ion Ratio	Lower	Upper	
139	100		
109	29.2	20.8	31.2
65	47.9	34.4	51.6





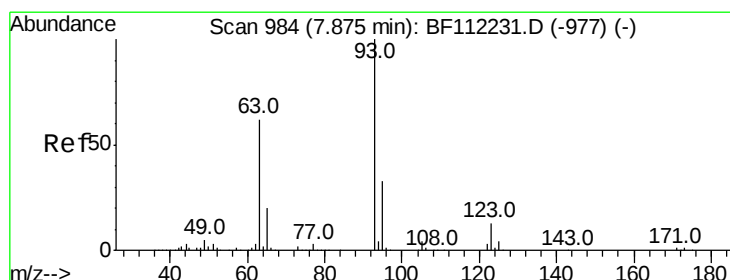
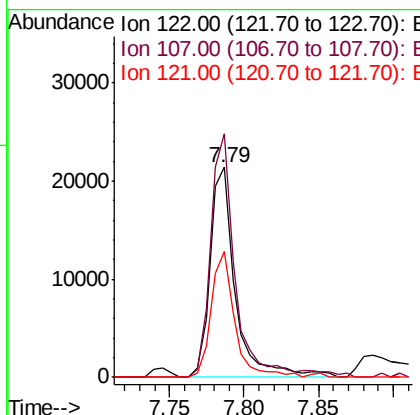
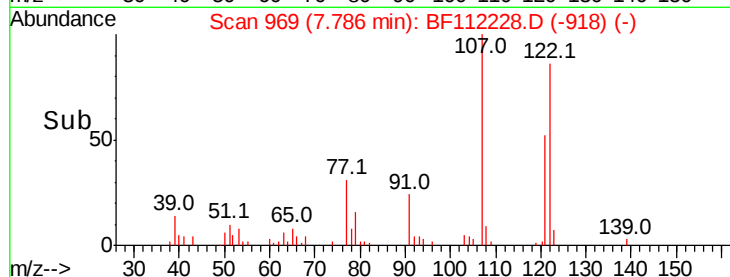
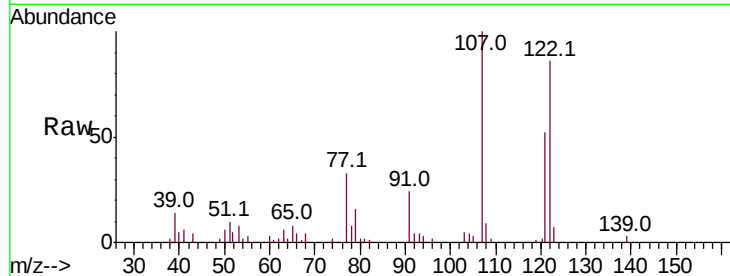
#27
2,4-Dimethylphenol
Concen: 2.555 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.8	85.4	128.0
121	59.8	47.0	70.4

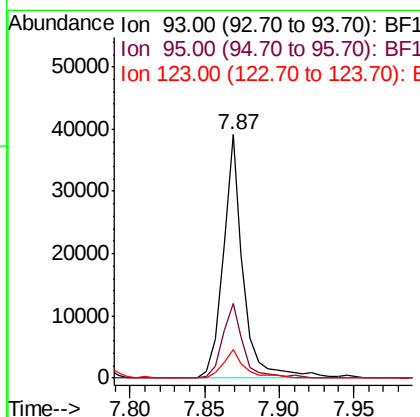
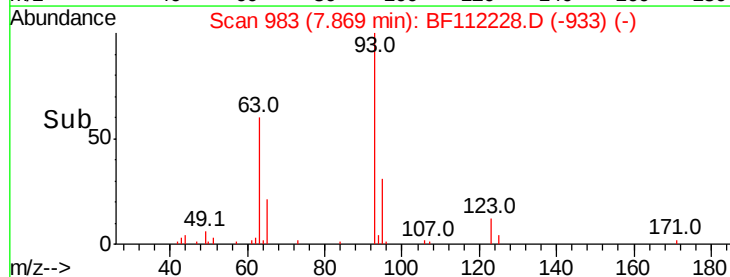
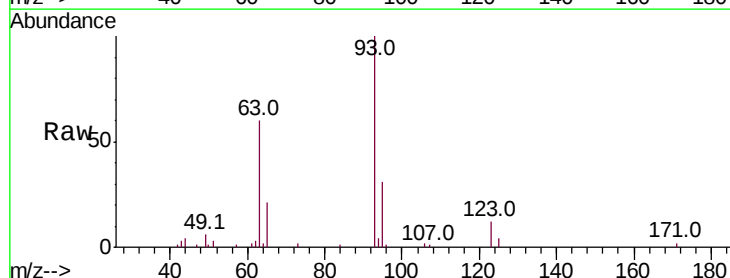
Manual Integrations
APPROVED

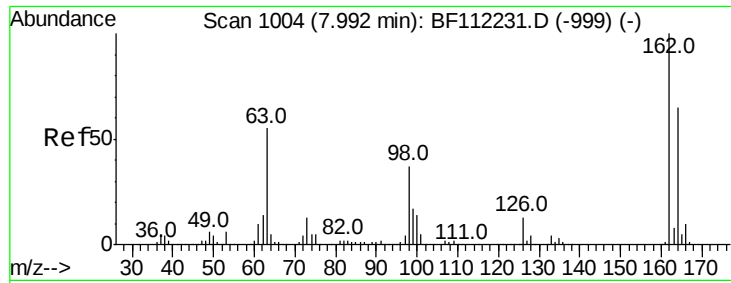
mohammad
1/29/2019 12:31:02 AM



#28
bis(2-Chloroethoxy)methane
Concen: 2.528 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	26.8	40.2
123	12.0	10.2	15.2





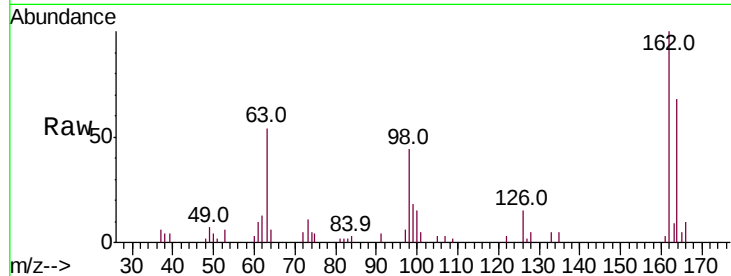
#29
 2,4-Dichlorophenol
 Concen: 2.514 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF112228.D
 Acq: 25 Jan 2019 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

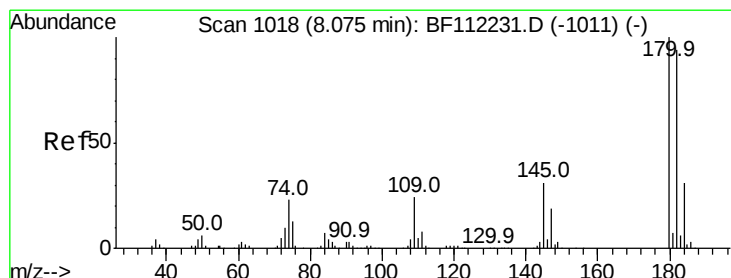
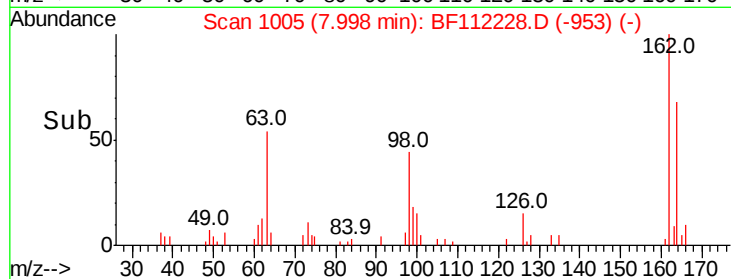
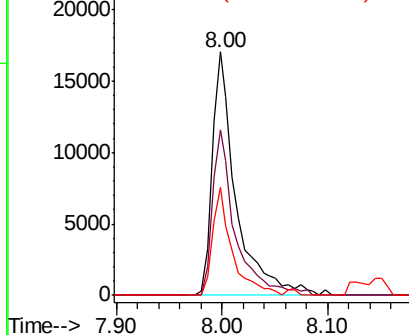
Tot Ion:	162	Resp:	26993
Ion Ratio	Lower	Upper	
162	100		
164	68.2	44.6	84.6
98	44.3	14.6	54.6

Manual Integrations
 APPROVED

mohammad
 1/29/2019 12:31:02 AM



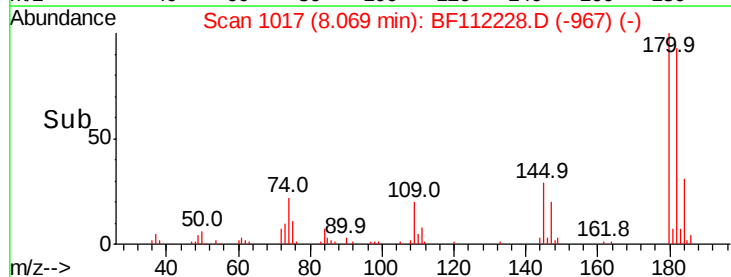
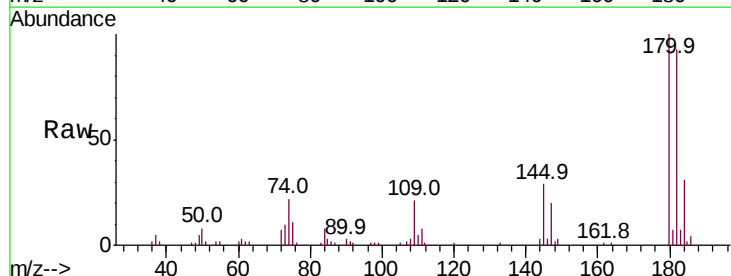
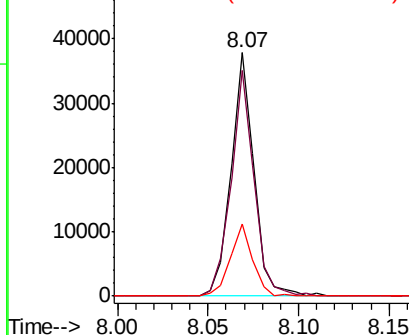
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

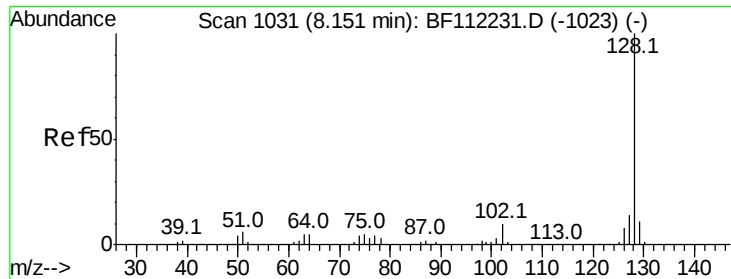


#30
 1,2,4-Trichlorobenzene
 Concen: 2.677 ng
 RT: 8.07 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF112228.D
 Acq: 25 Jan 2019 12:53

Tgt Ion:	180	Resp:	33358
Ion Ratio	Lower	Upper	
180	100		
182	93.0	76.4	114.6
145	29.4	25.0	37.4

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





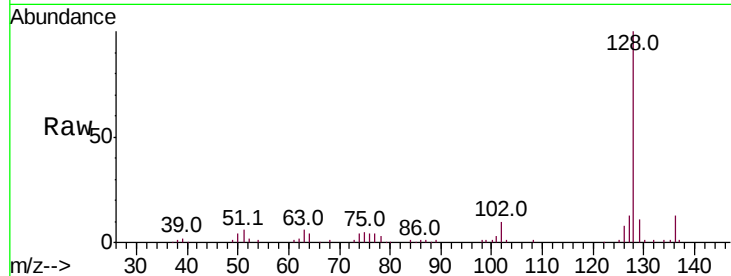
#31
Naphthalene
Concen: 2.759 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.6	14.4
127	12.7	11.1	16.7

Manual Integrations
APPROVED

mohammad
1/29/2019 12:31:02 AM

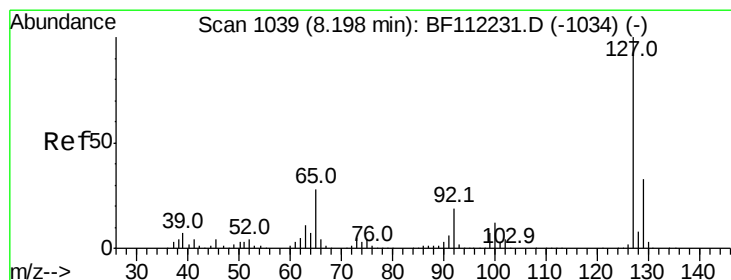
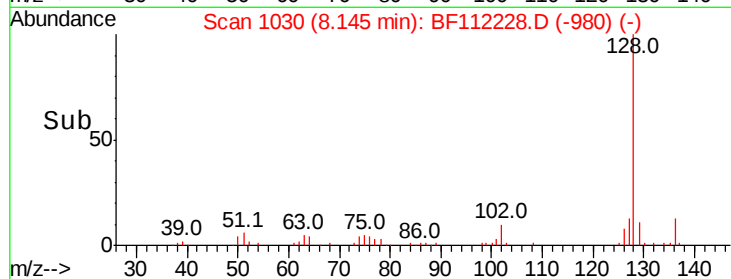
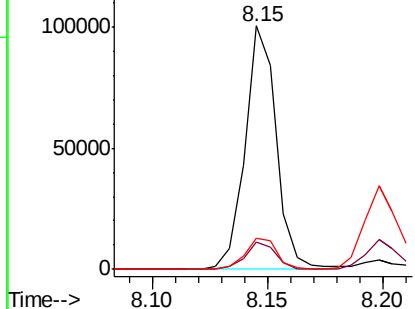


Abundance

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



#33
4-Chloroaniline
Concen: 2.631 ng
RT: 8.20 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
127	100		
129	35.7	26.6	39.8
65	27.2	21.4	32.2
92	19.5	14.2	21.2

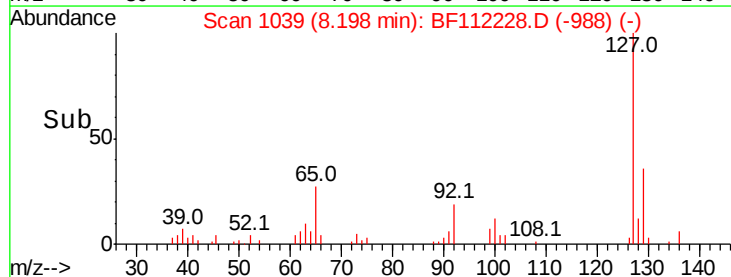
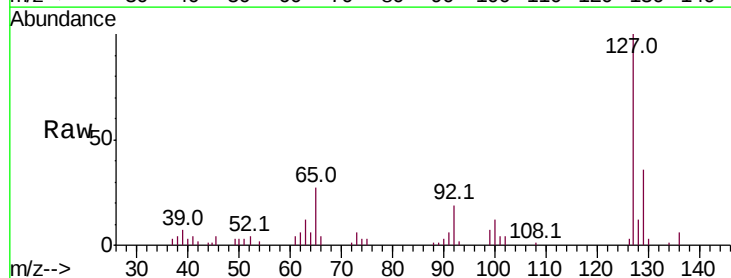
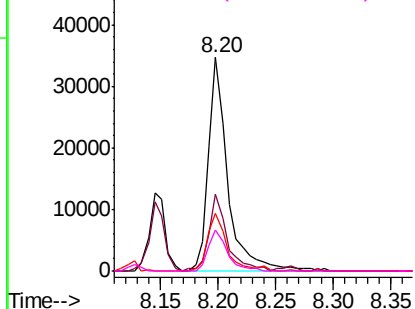
Abundance

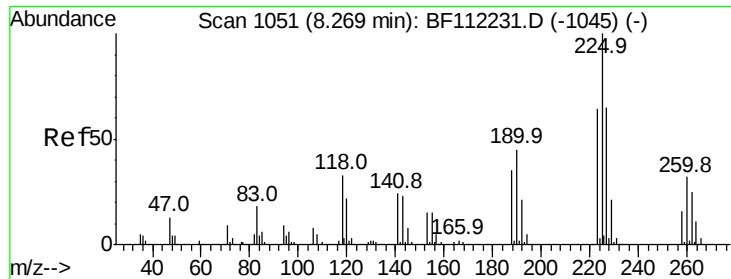
Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1





#34

Hexachlorobutadiene

Concen: 2.663 ng

RT: 8.26 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF112228.D

Acq: 25 Jan 2019 12:53

Instrument :

BNA_F

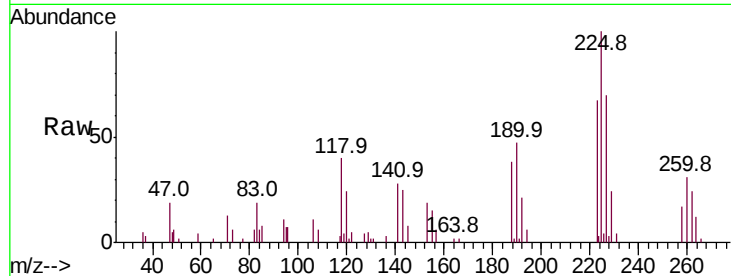
ClientSampled :

SSTDICC2.5

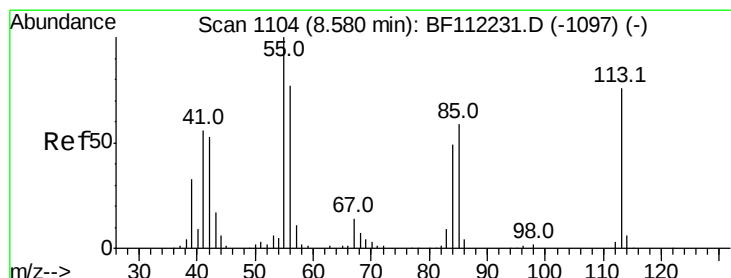
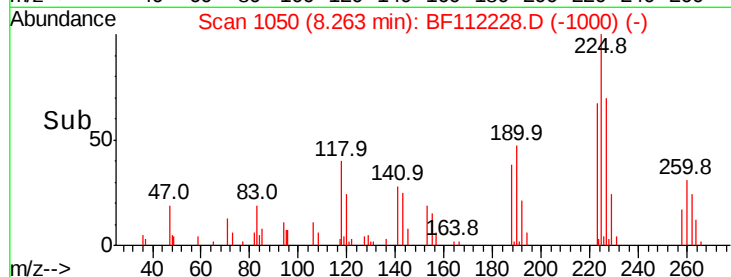
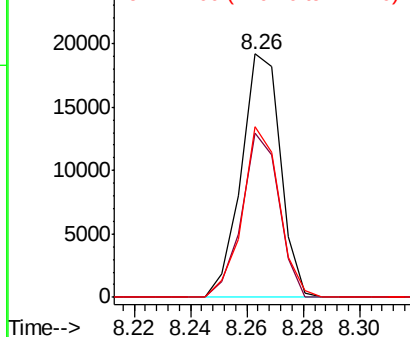
Tot Ion:	225	Resp:	18469
Ion Ratio	Lower	Upper	
225	100		
223	67.2	50.3	75.5
227	69.9	51.8	77.8

Manual Integrations
APPROVED

mohammad
1/29/2019 12:31:02 AM



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 2.668 ng

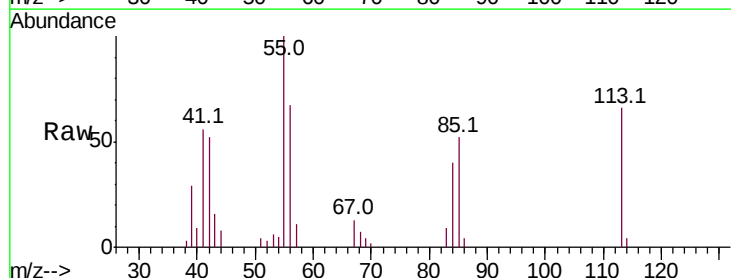
RT: 8.52 min Scan# 1094

Delta R.T. -0.06 min

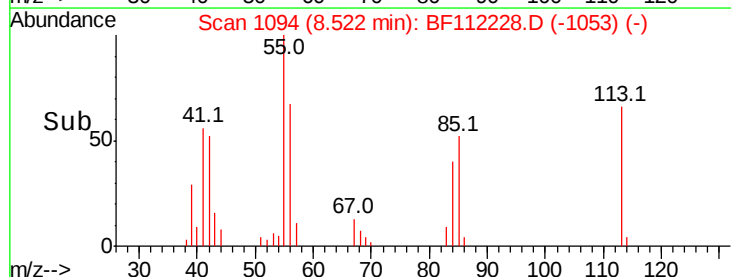
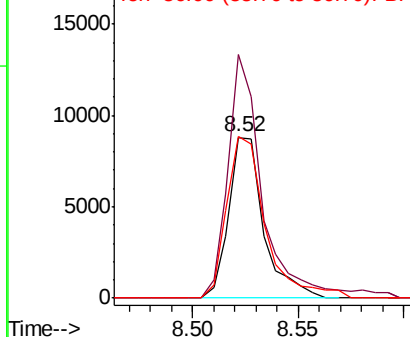
Lab File: BF112228.D

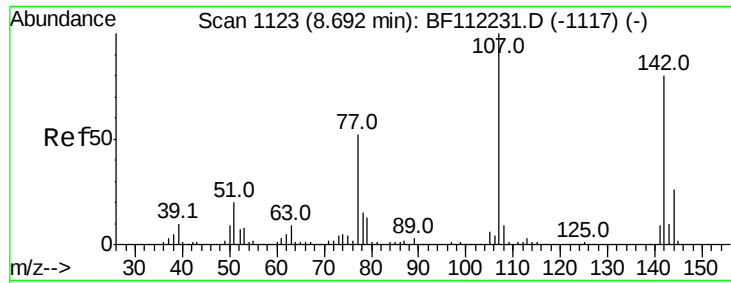
Acq: 25 Jan 2019 12:53

Tgt Ion:	113	Resp:	10027
Ion Ratio	Lower	Upper	
113	100		
55	151.3	121.6	161.6
56	100.8	86.7	126.7



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1





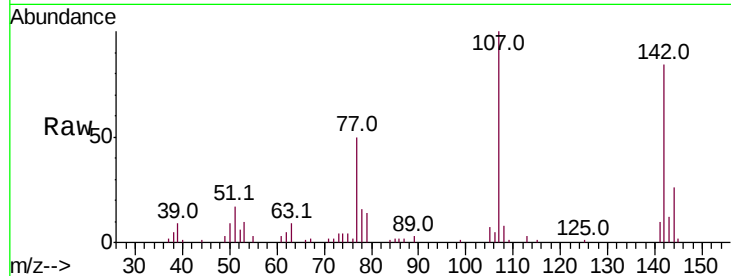
#36
 4-Chloro-3-methylphenol
 Concen: 2.844 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF112228.D
 Acq: 25 Jan 2019 12:53

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.1	22.2	33.2
142	83.9	67.7	101.5

Manual Integrations
 APPROVED

mohammad
 1/29/2019 12:31:02 AM

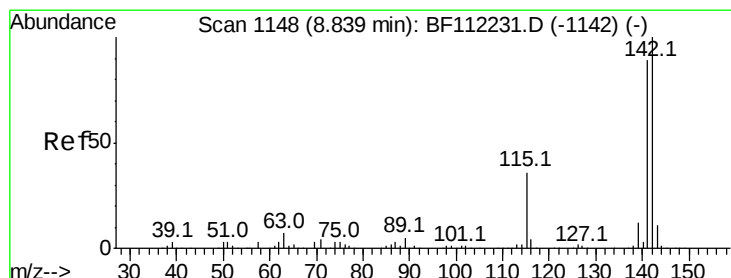
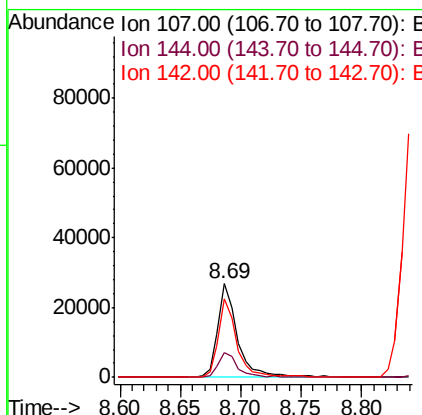
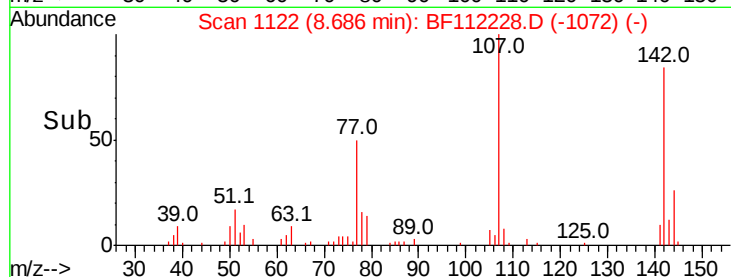


Abundance

Ion 107.00 (106.70 to 107.70): E

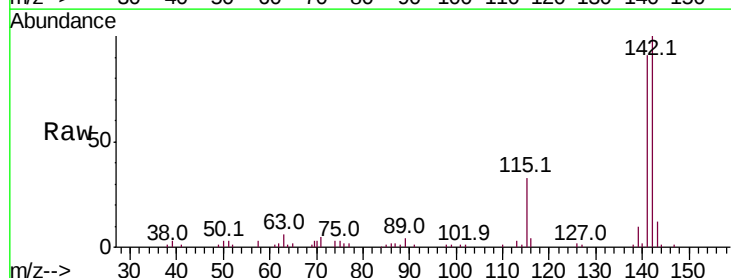
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37
 2-Methylnaphthalene
 Concen: 2.759 ng
 RT: 8.84 min Scan# 1148
 Delta R.T. 0.00 min
 Lab File: BF112228.D
 Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	70.9	106.3
115	33.3	24.9	37.3

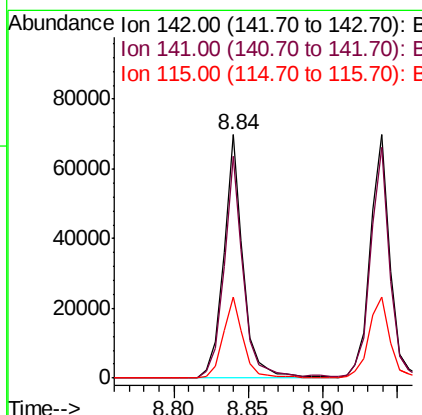
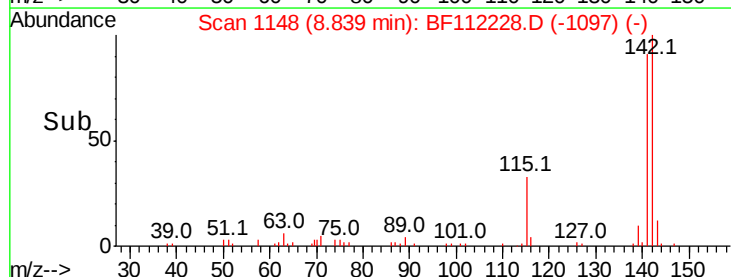


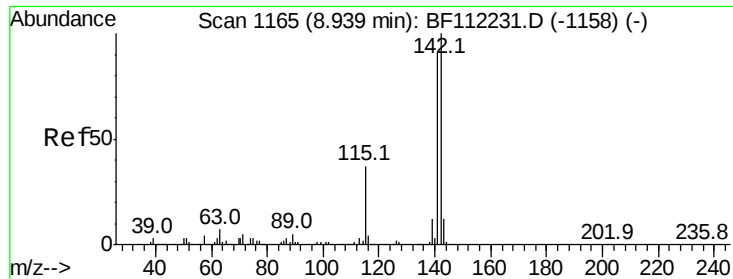
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





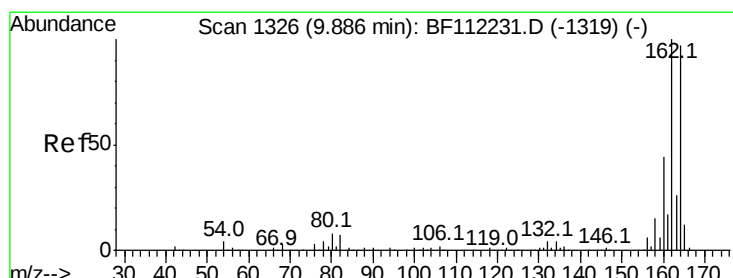
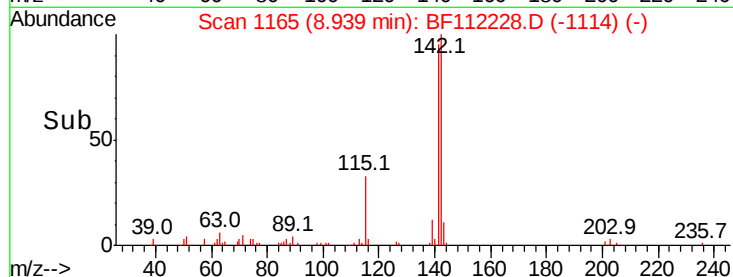
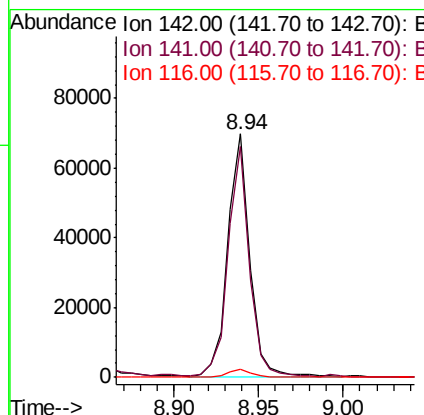
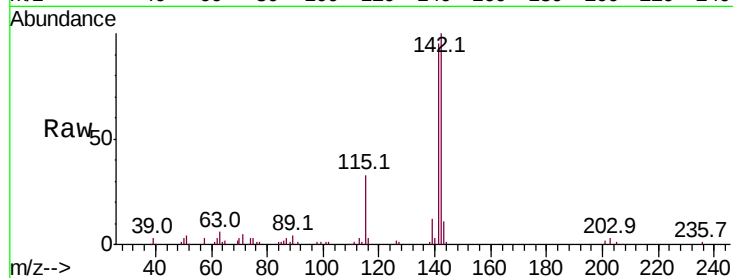
#38
1-Methylnaphthalene
Concen: 2.832 ng
RT: 8.94 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.9	72.6	108.8
116	3.2	2.8	4.2

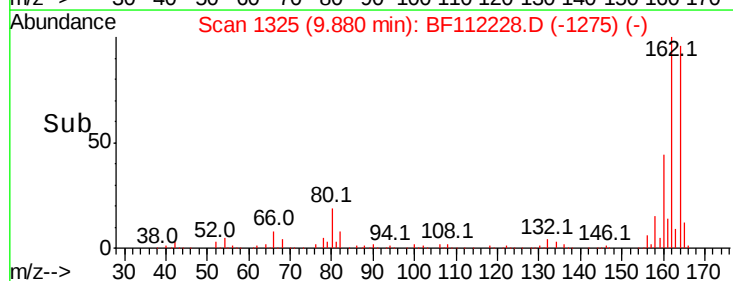
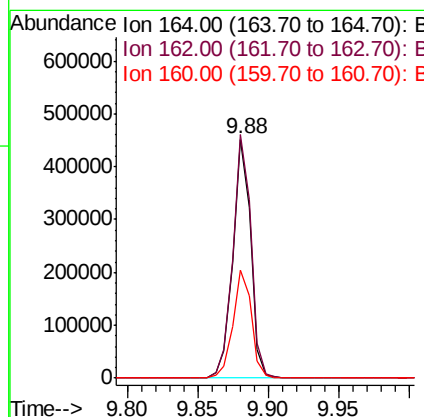
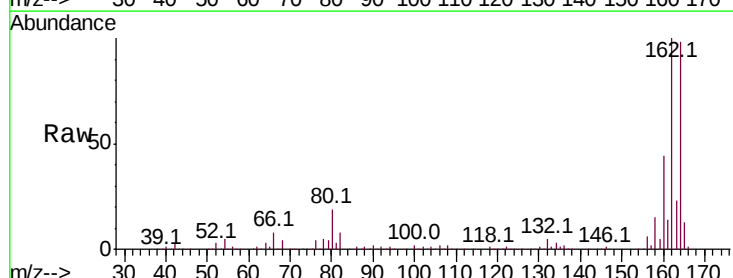
Manual Integrations
APPROVED

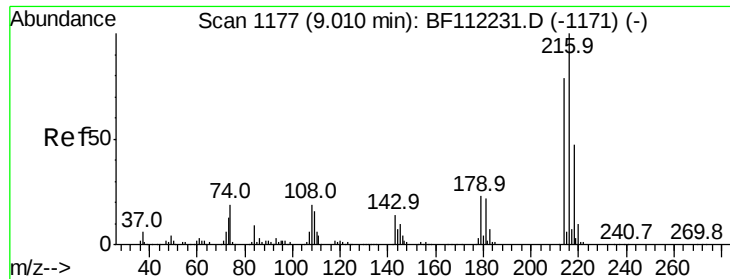
mohammad
1/29/2019 12:31:02 AM



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	82.2	123.4
160	45.1	36.2	54.4





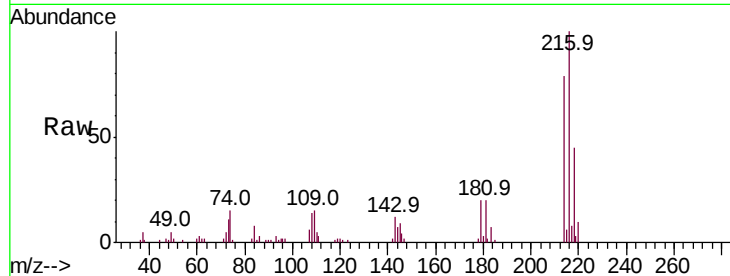
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.667 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF112228.D
 Acq: 25 Jan 2019 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

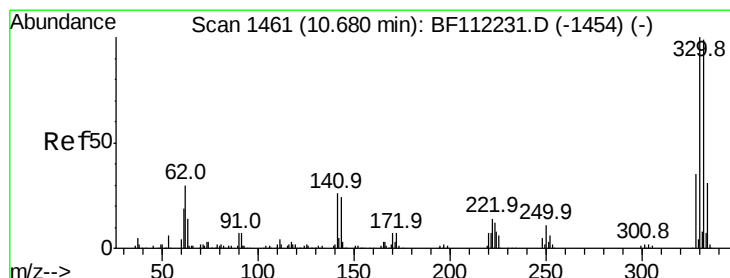
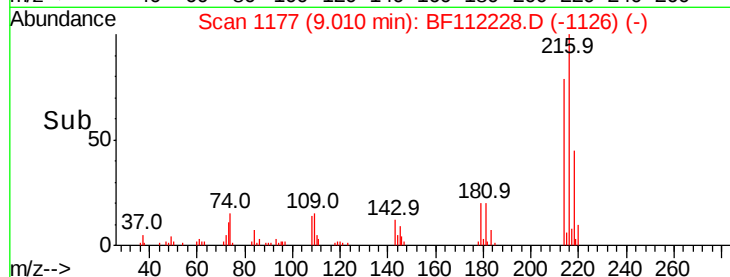
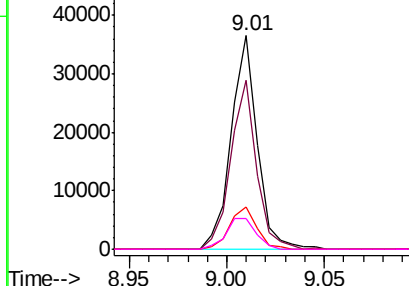
Tot Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.8	95.6
179	20.3	16.9	25.3
108	16.4	14.2	21.4

Manual Integrations
 APPROVED

mohammad
 1/29/2019 12:31:02 AM

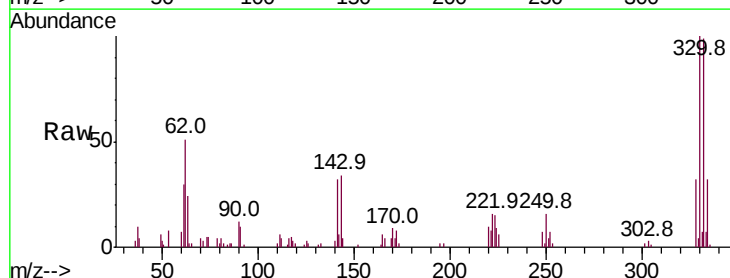


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

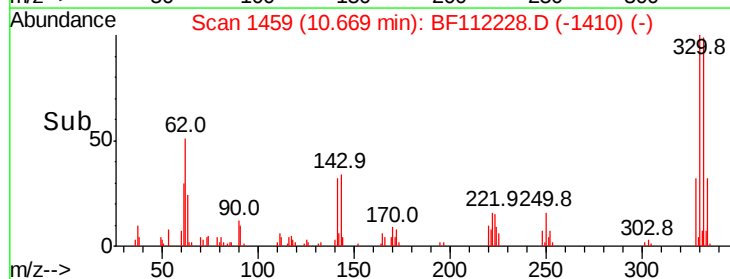
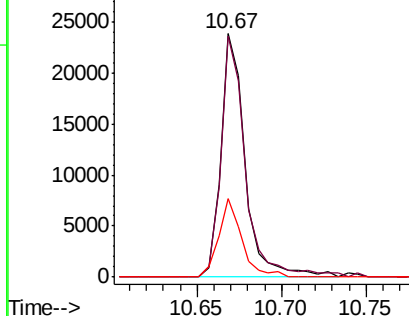


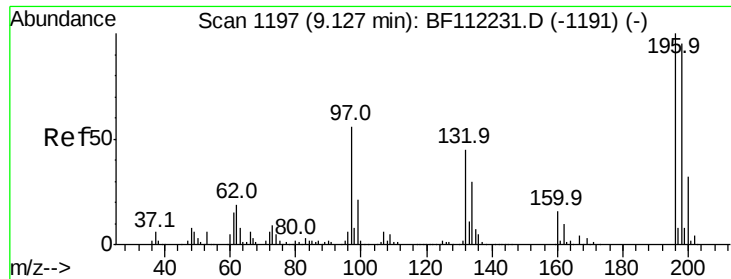
#42
 2,4,6-Tribromophenol
 Concen: 5.590 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF112228.D
 Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.5	76.6	114.8
141	30.8	24.3	36.5



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





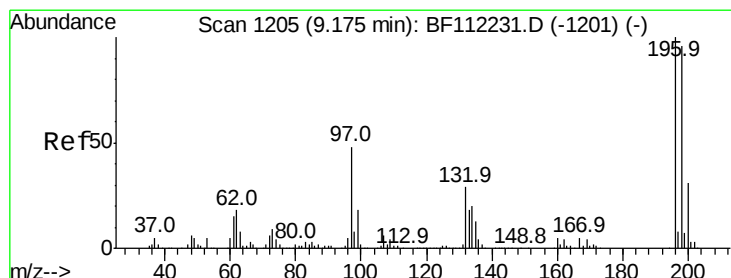
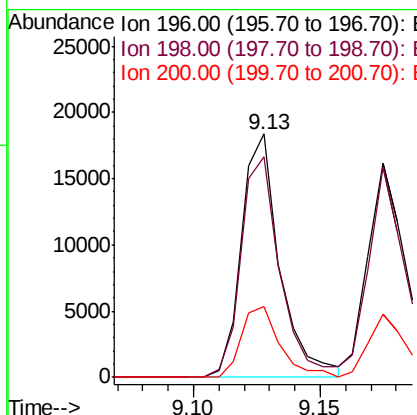
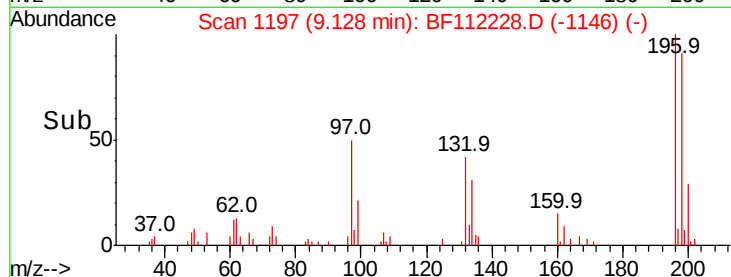
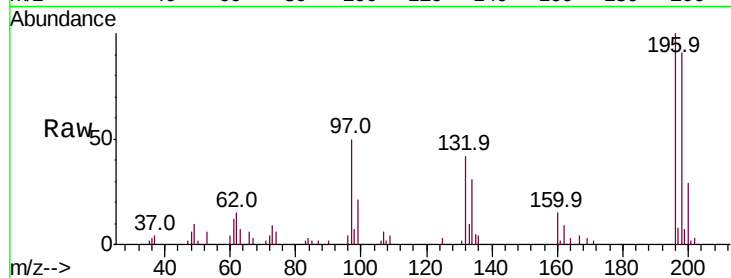
#43
 2,4,6-Trichlorophenol
 Concen: 2.533 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF112228.D
 Acq: 25 Jan 2019 12:53

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC2.5

Tot Ion:	196	Resp:	19300
Ion Ratio	Lower	Upper	
196	100		
198	90.5	76.2	114.4
200	29.0	24.3	36.5

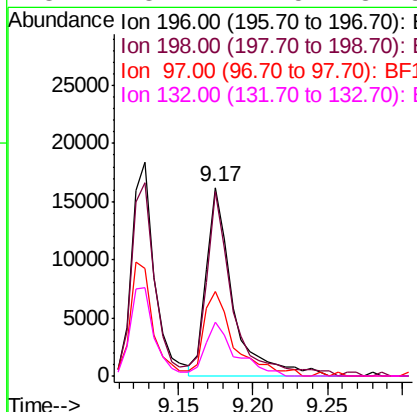
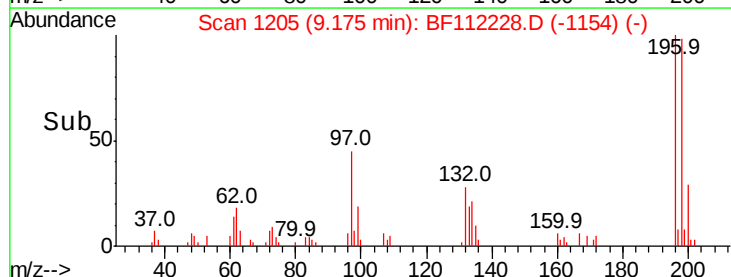
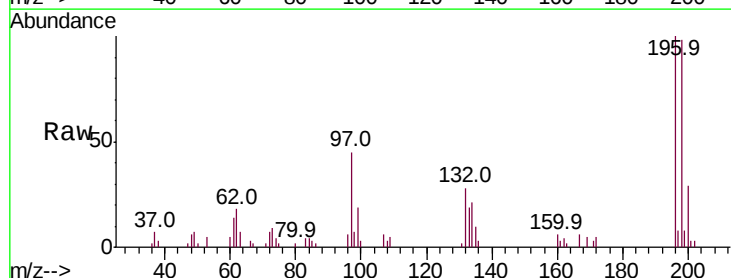
Manual Integrations
 APPROVED

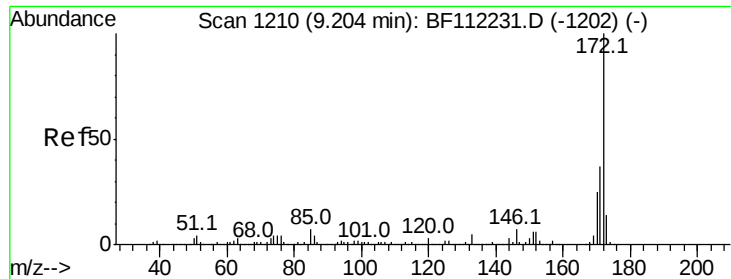
mohammad
 1/29/2019 12:31:02 AM



#44
 2,4,5-Trichlorophenol
 Concen: 2.470 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF112228.D
 Acq: 25 Jan 2019 12:53

Tgt Ion:	196	Resp:	20047
Ion Ratio	Lower	Upper	
196	100		
198	97.7	76.0	114.0
97	44.8	36.4	54.6
132	28.4	21.5	32.3





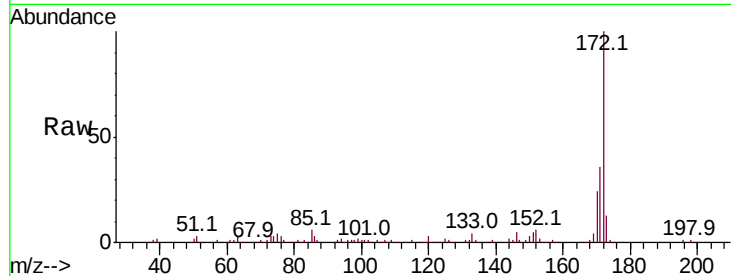
#45
2-Fluorobiphenyl
Concen: 5.975 ng/mL
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	30.5	45.7
170	23.7	20.2	30.4

Manual Integrations
APPROVED

mohammad
1/29/2019 12:31:02 AM

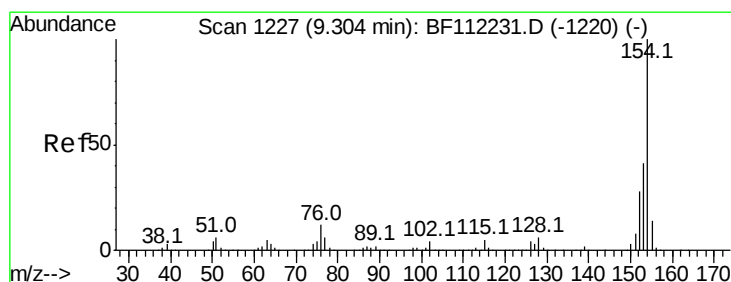
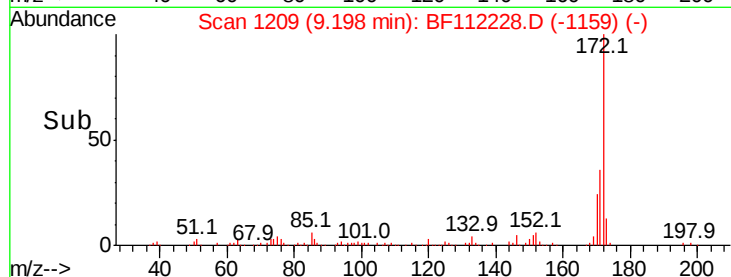
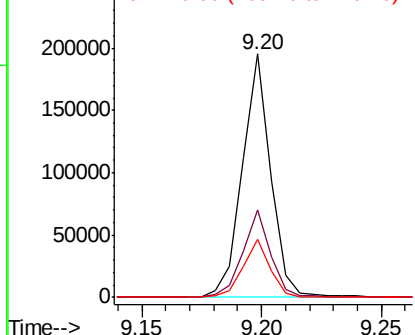


Abundance

Ion 172.00 (171.70 to 172.70): E

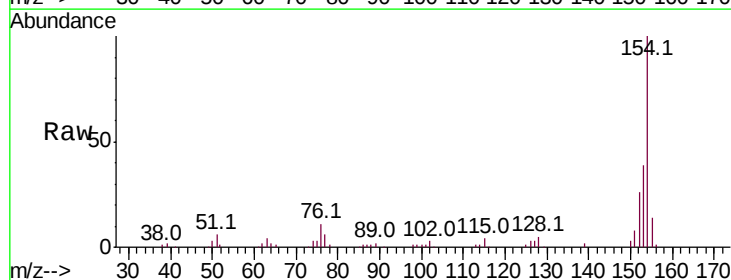
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 2.841 ng/mL
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.6	21.5	61.5
76	11.4	0.0	33.1

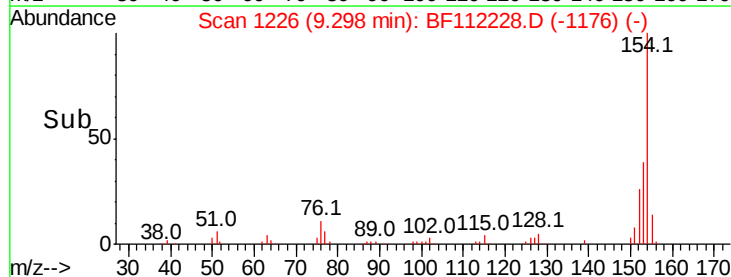
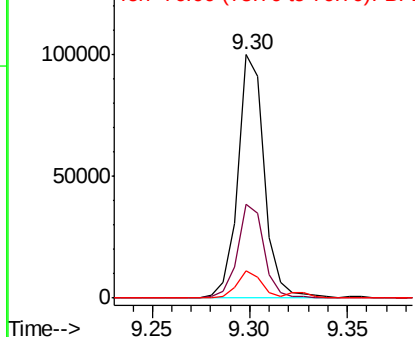


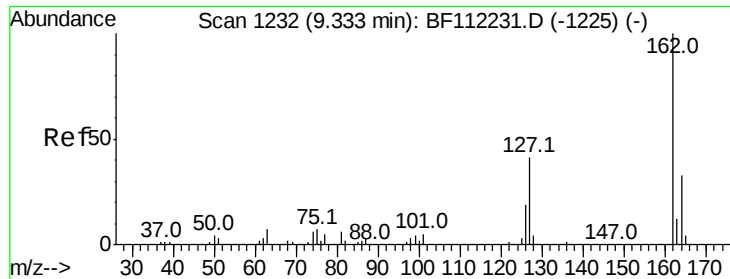
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





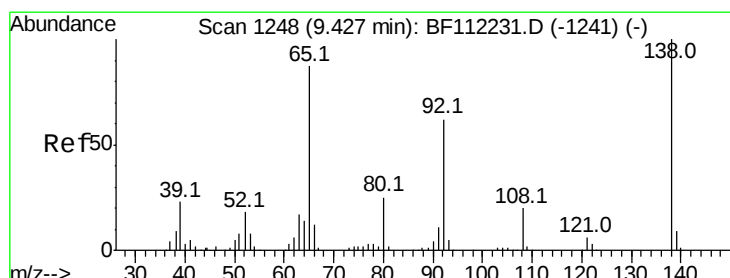
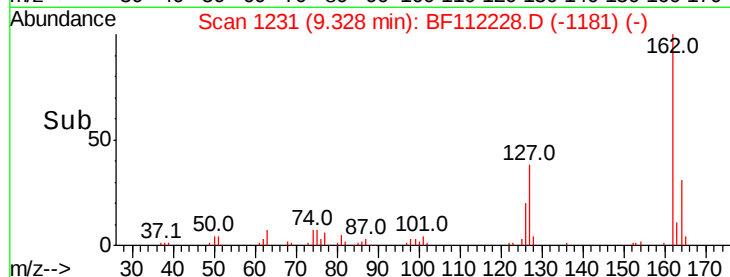
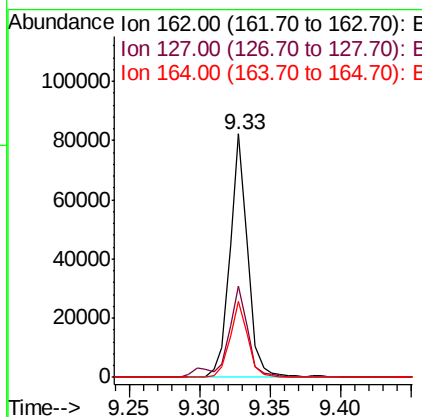
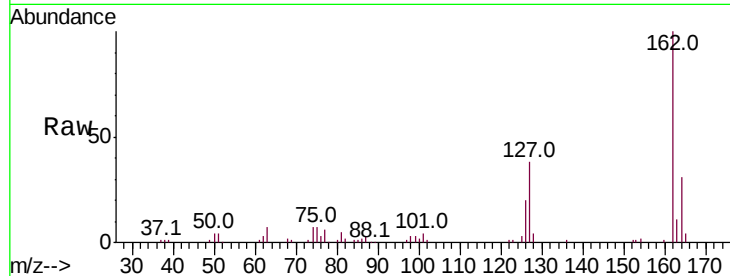
#47
 2-Chloronaphthalene
 Concen: 2.761 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF112228.D
 Acq: 25 Jan 2019 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.7	30.4	45.6
164	31.4	27.4	41.2

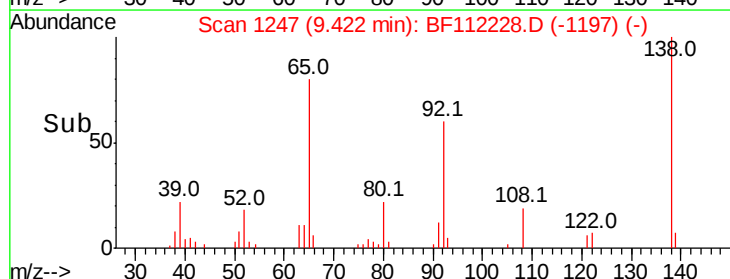
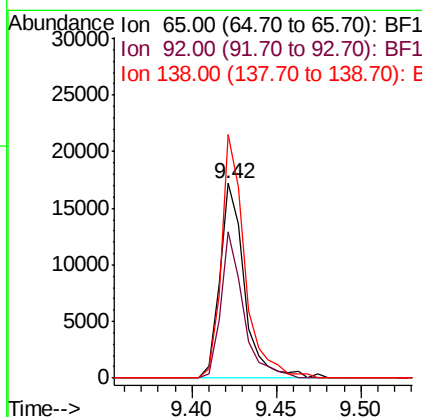
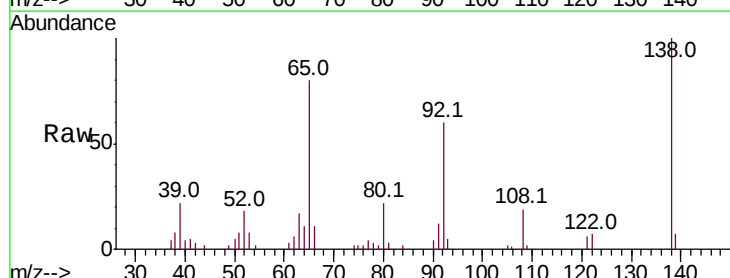
Manual Integrations
 APPROVED

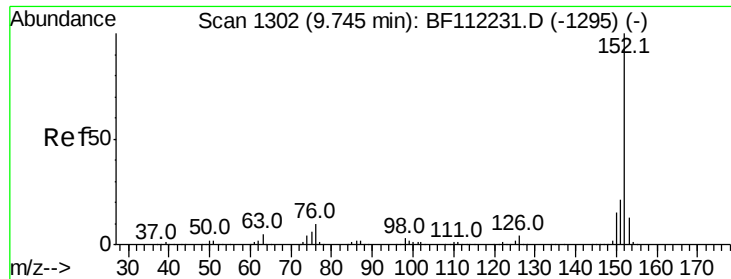
mohammad
 1/29/2019 12:31:02 AM



#48
 2-Nitroaniline
 Concen: 3.001 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF112228.D
 Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.4	60.4	90.6
138	125.0	104.4	156.6





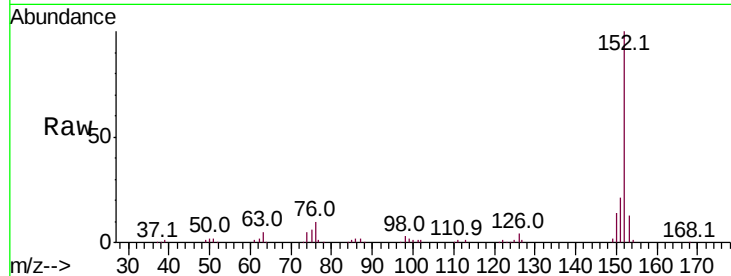
#49
Acenaphthylene
Concen: 2.773 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

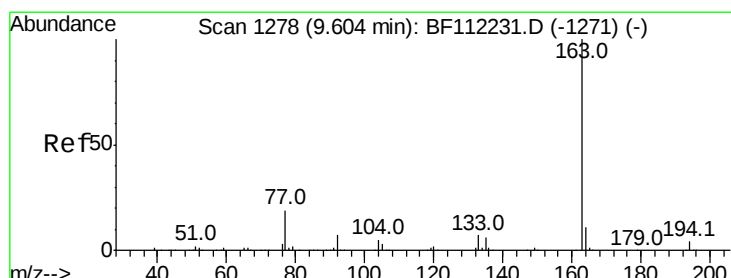
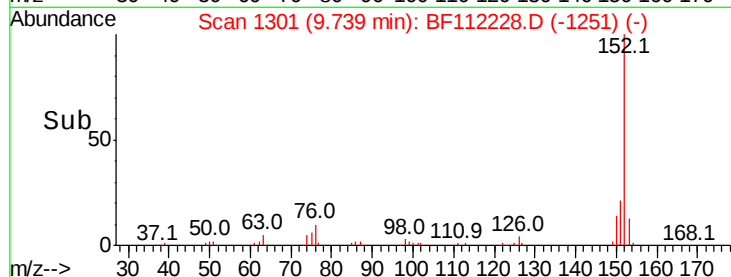
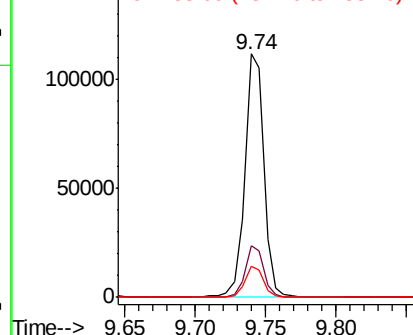
Tot Ion	Ratio	Resp	Lower	Upper
152	100			
151	21.1	17.0	25.6	
153	12.6	11.2	16.8	

Manual Integrations
APPROVED

mohammad
1/29/2019 12:31:02 AM

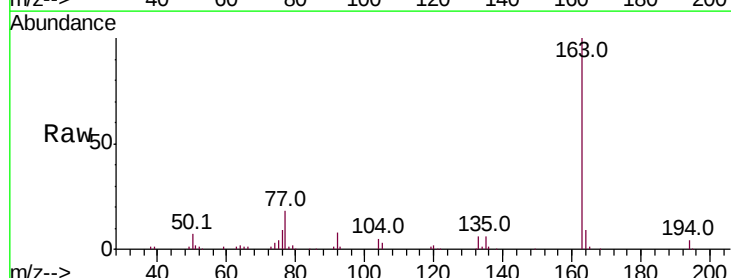


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

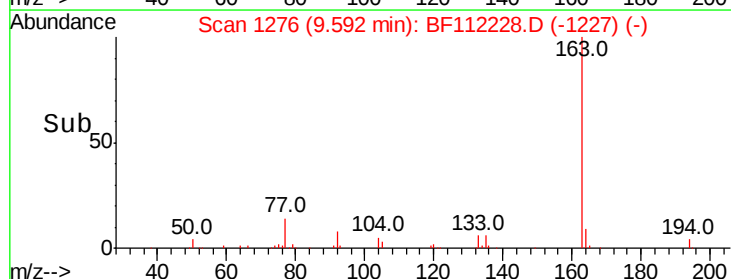
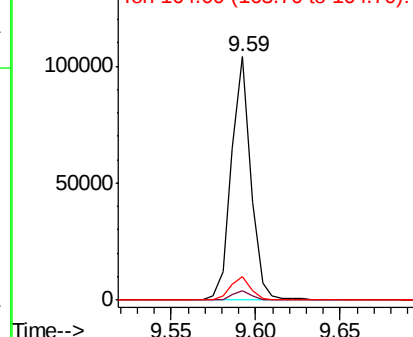


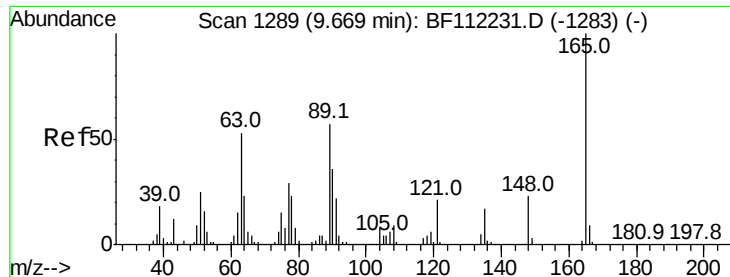
#50
Dimethylphthalate
Concen: 2.879 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	3.3	4.9	
164	9.5	8.5	12.7	



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





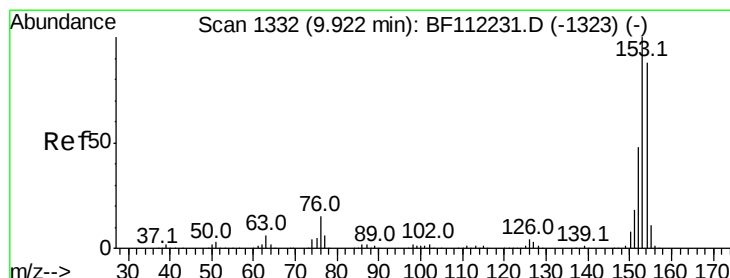
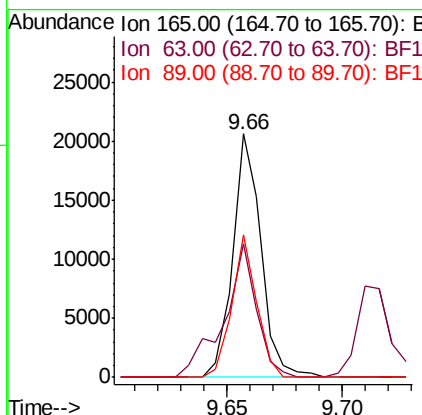
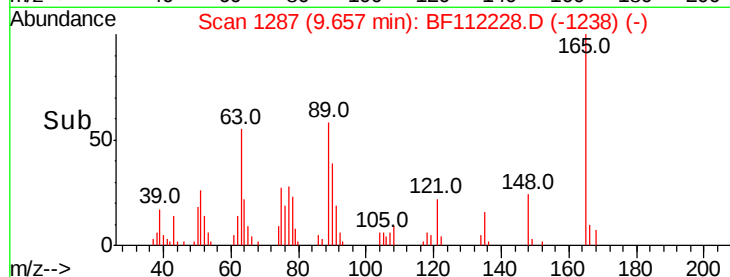
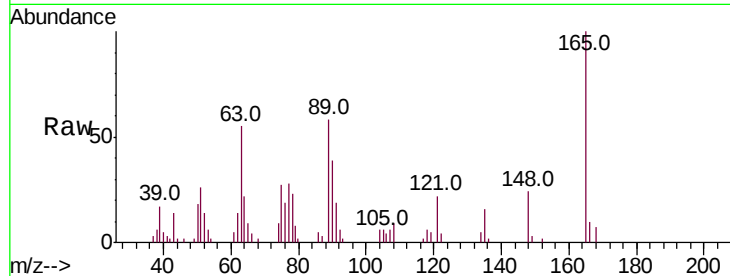
#51
2,6-Dinitrotoluene
Concen: 3.025 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Instrument :
BNA_F
ClientSampled :
SSTDIC2.5

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.8	33.8	50.8#
89	58.4	36.9	55.3#

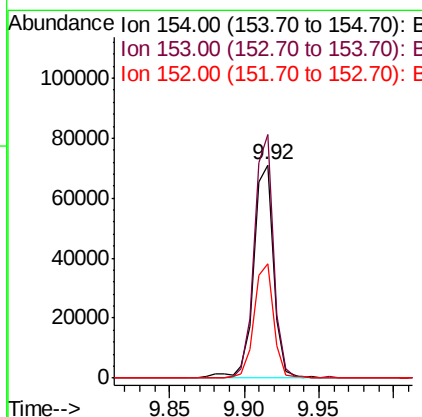
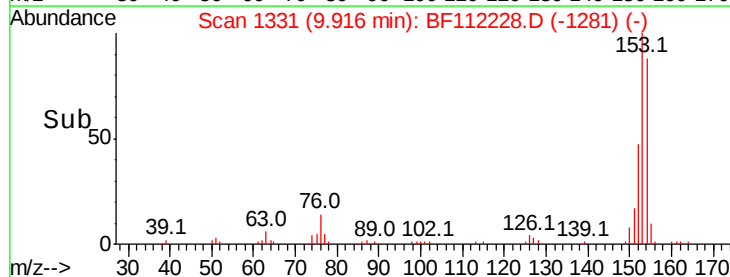
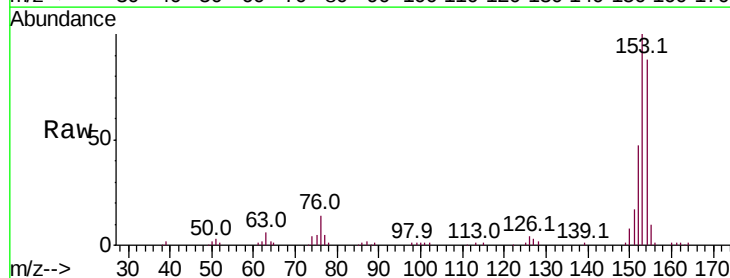
Manual Integrations
APPROVED

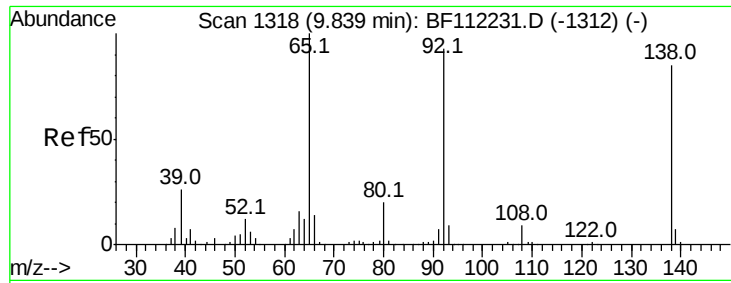
mohammad
1/29/2019 12:31:02 AM



#52
Acenaphthene
Concen: 2.822 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.1	89.8	134.6
152	53.6	43.5	65.3





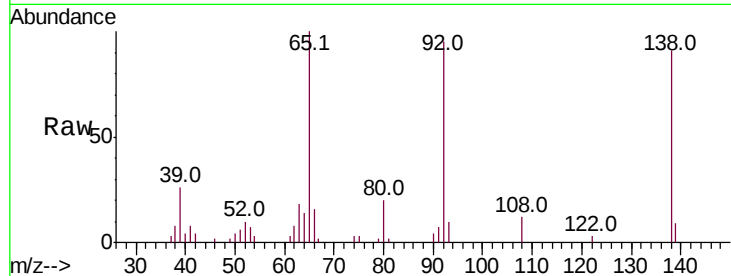
#53
3-Nitroaniline
Concen: 2.938 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
138	100		
108	13.5	9.8	14.6
92	105.2	79.4	119.2

Manual Integrations
APPROVED

mohammad
1/29/2019 12:31:02 AM

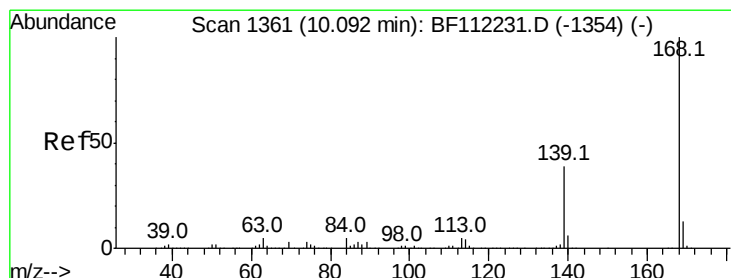
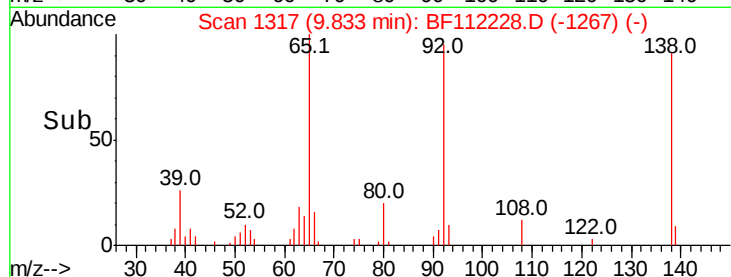
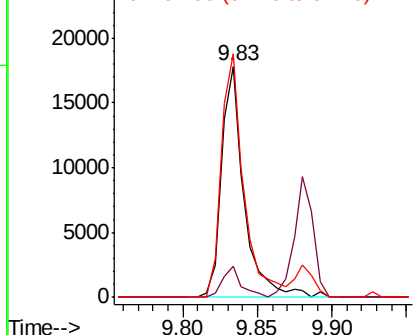


Abundance

Ion 138.00 (137.70 to 138.70): E

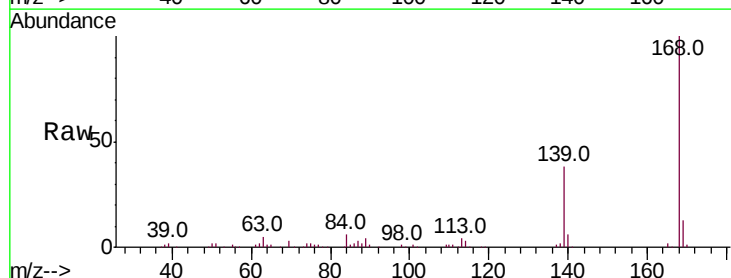
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#55
Dibenzofuran
Concen: 2.889 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.2	29.2	43.8
169	12.5	11.4	17.0

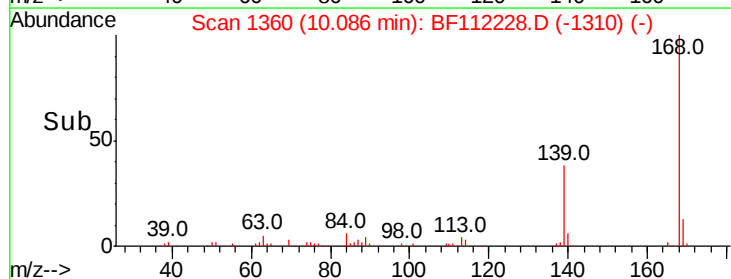
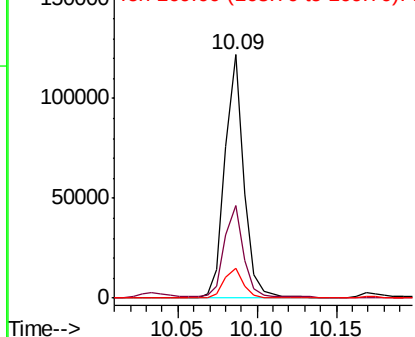


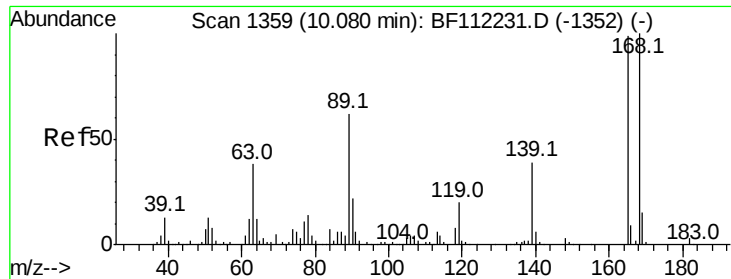
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





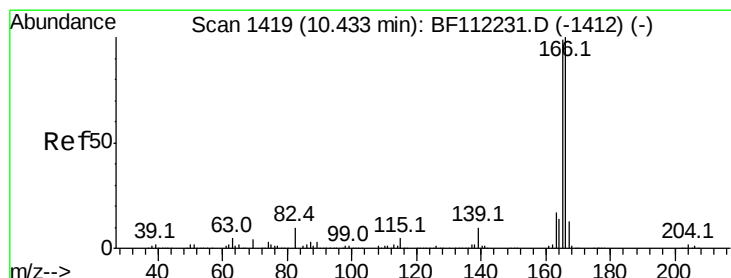
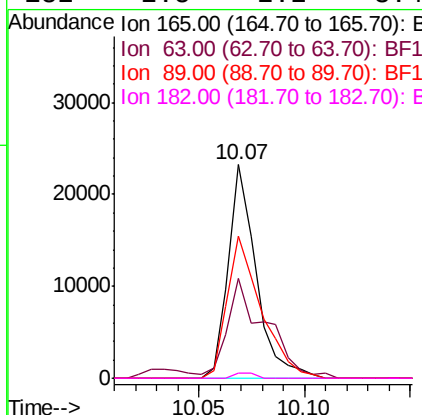
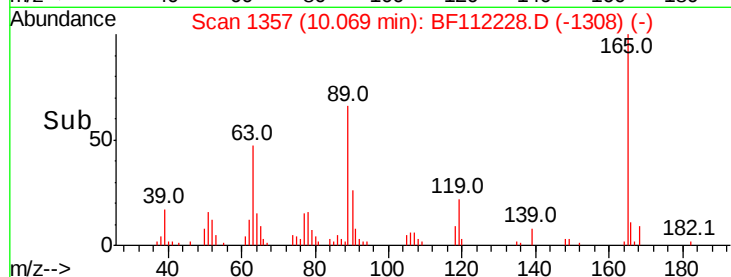
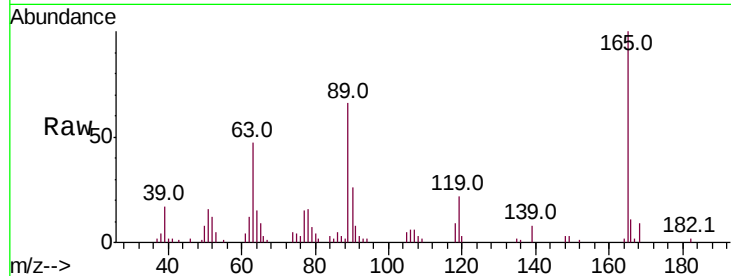
#57
2,4-Dinitrotoluene
Concen: 3.084 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.9	27.9	41.9	#
89	66.4	47.9	71.9	
182	2.5	2.2	3.4	

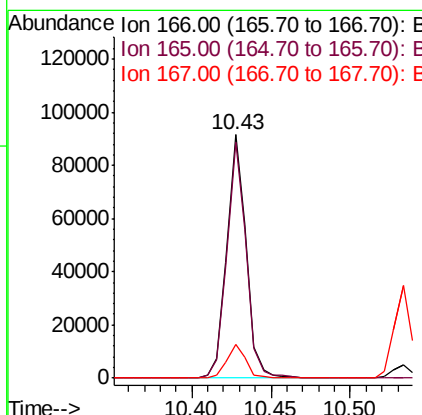
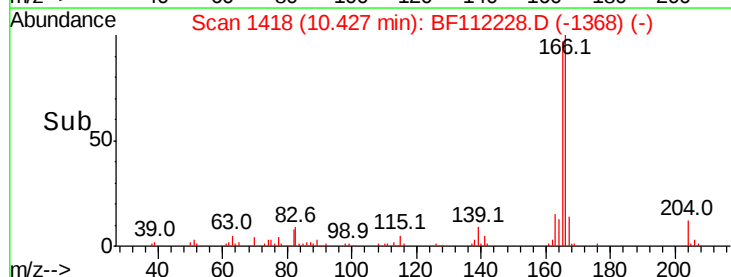
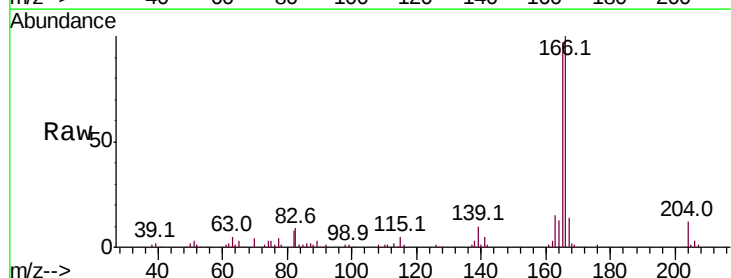
Manual Integrations
APPROVED

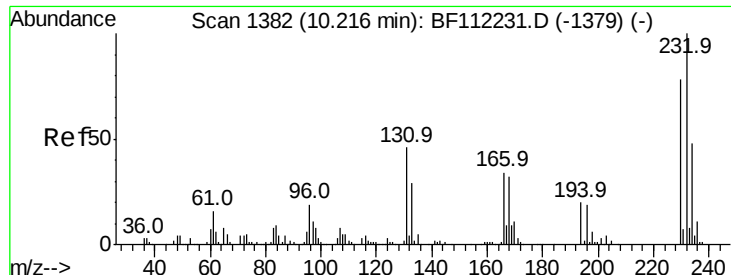
mohammad
1/29/2019 12:31:02 AM



#58
Fluorene
Concen: 2.951 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	96.8	77.1	115.7	
167	13.6	11.3	16.9	





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.543 ng

RT: 10.22 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BF112228.D

Acq: 25 Jan 2019 12:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:232 Resp: 15576

Ion Ratio Lower Upper

232 100

131 47.0 33.9 50.9

130 1.5 1.8 2.6

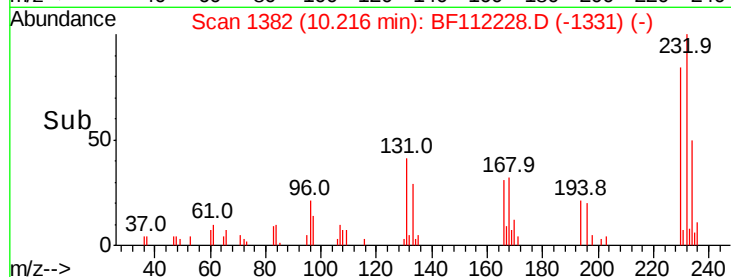
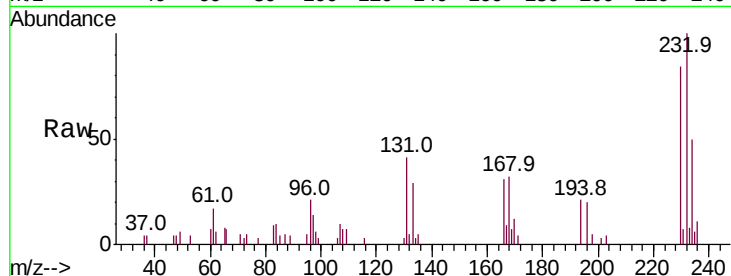
166 26.7 23.6 35.4

Manual Integrations

APPROVED

mohammad

1/29/2019 12:31:02 AM

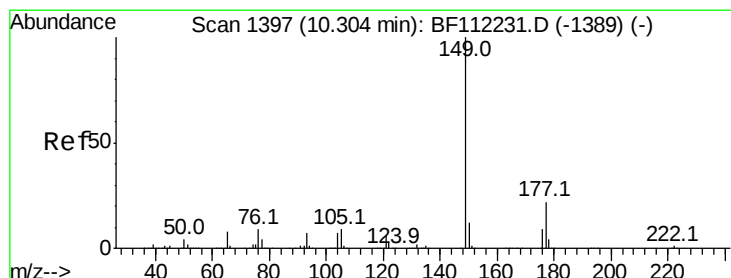
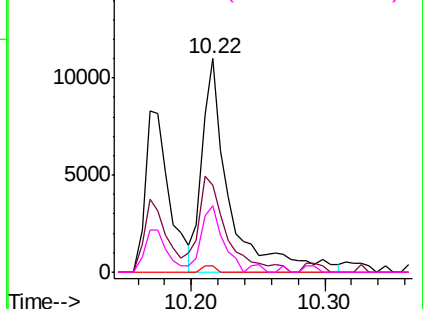


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 2.991 ng

RT: 10.29 min Scan# 1395

Delta R.T. -0.01 min

Lab File: BF112228.D

Acq: 25 Jan 2019 12:53

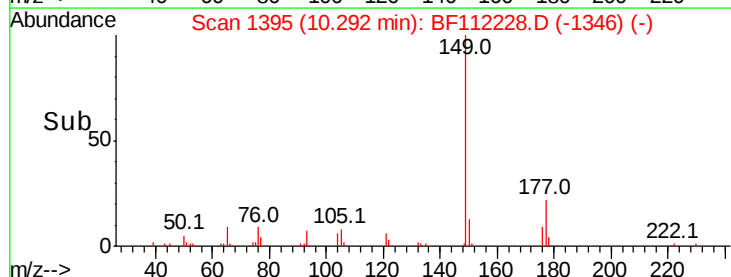
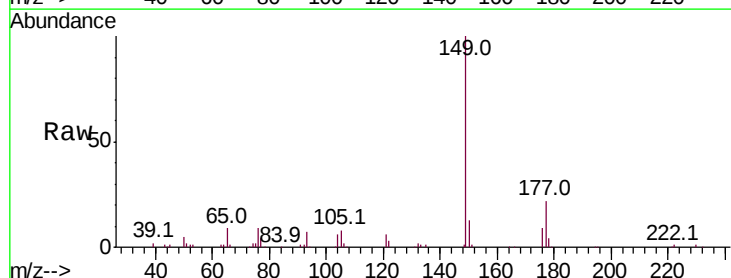
Tgt Ion:149 Resp: 84445

Ion Ratio Lower Upper

149 100

177 22.4 18.2 27.2

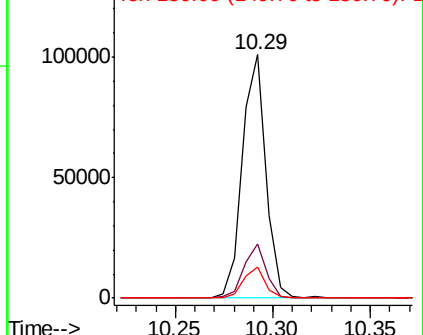
150 12.6 10.4 15.6

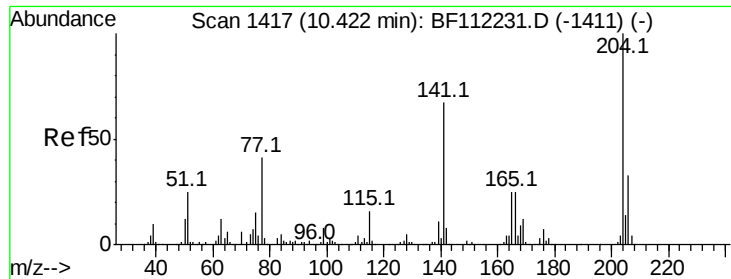


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





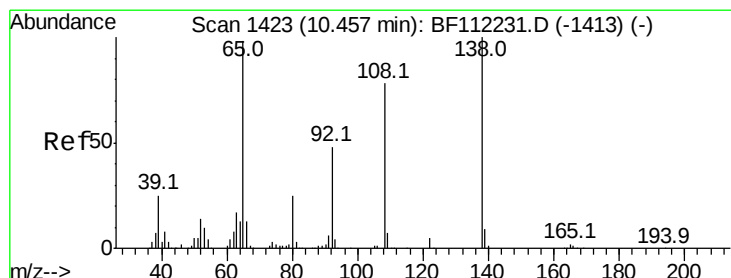
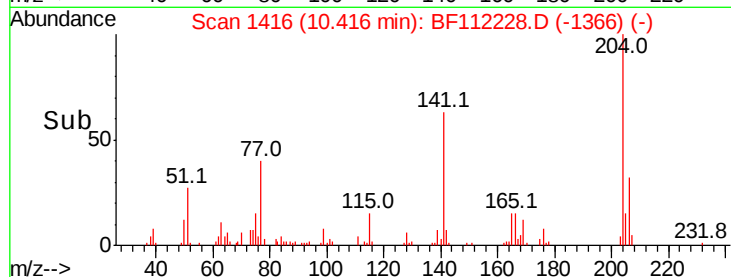
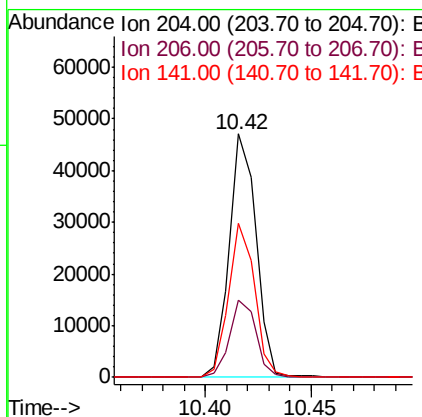
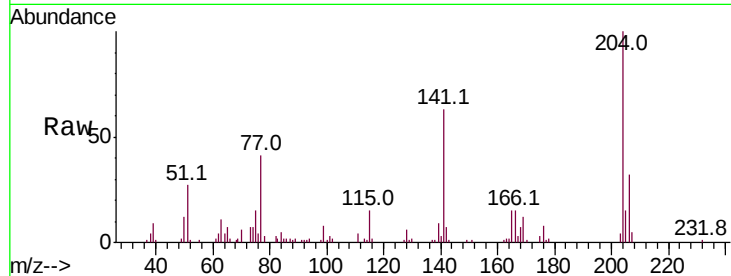
#61
4-Chlorophenyl-phenylether
Concen: 2.924 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.5	39.7
141	63.4	45.9	68.9

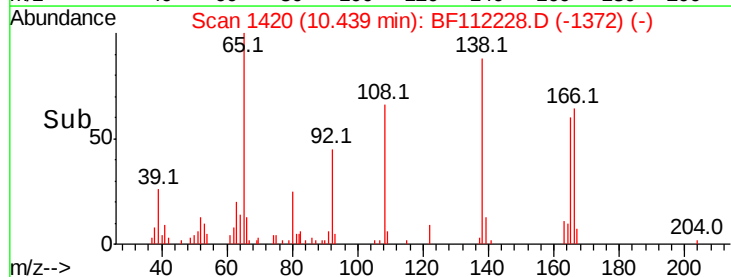
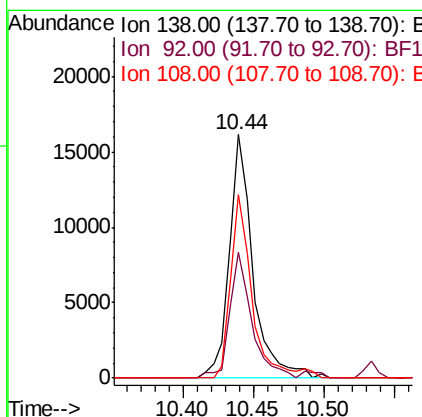
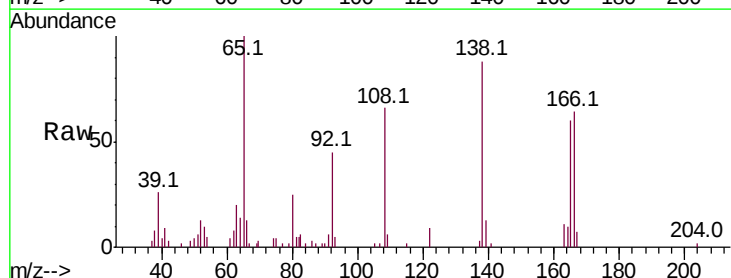
Manual Integrations
APPROVED

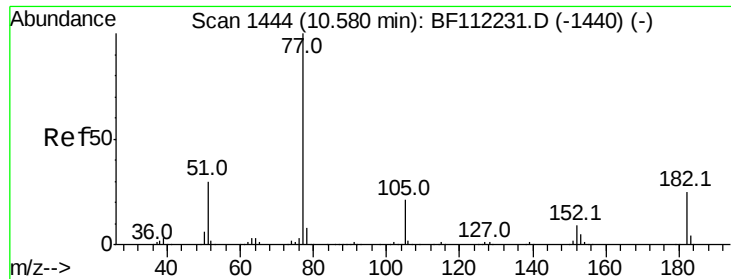
mohammad
1/29/2019 12:31:02 AM



#62
4-Nitroaniline
Concen: 2.929 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.6	30.6	70.6
108	75.2	50.0	90.0





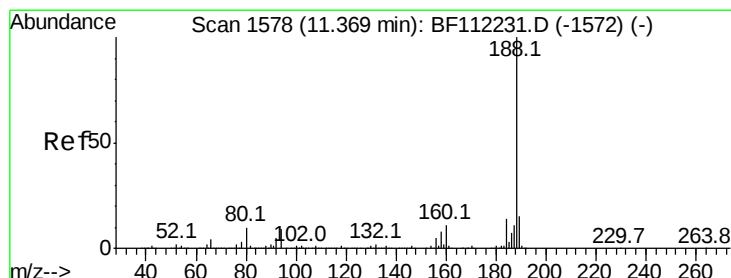
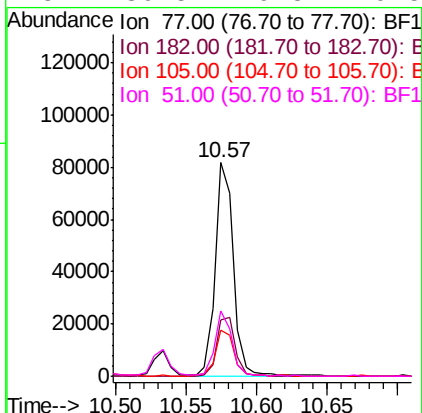
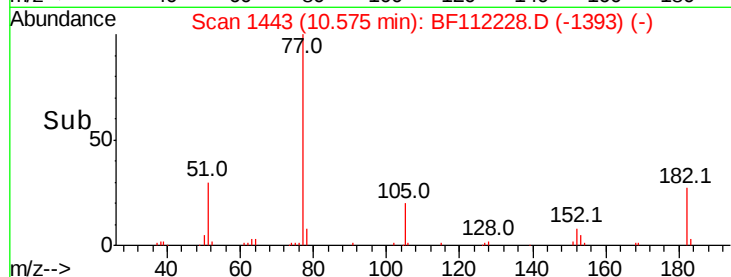
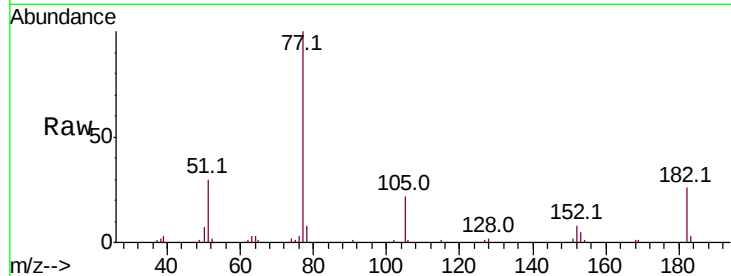
#63
Azobenzene
Concen: 2.723 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
77	100		
182	26.5	5.7	45.7
105	21.5	1.4	41.4
51	30.5	9.5	49.5

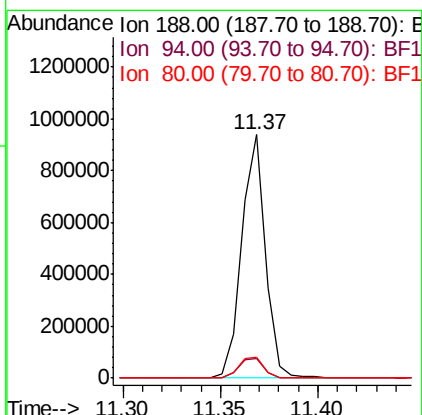
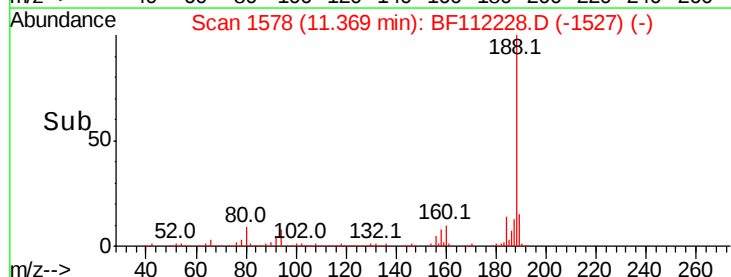
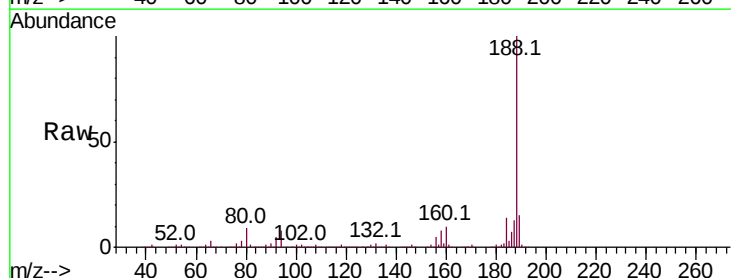
Manual Integrations
APPROVED

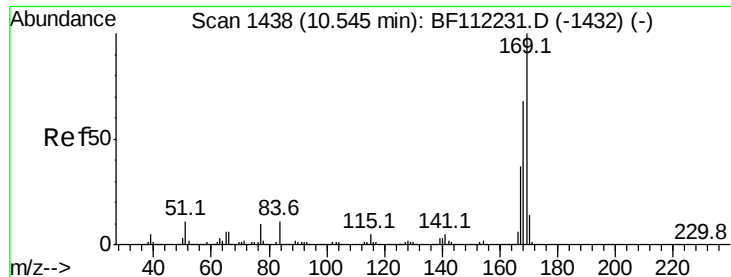
mohammad
1/29/2019 12:31:02 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.2	12.2#
80	8.7	8.9	13.3#





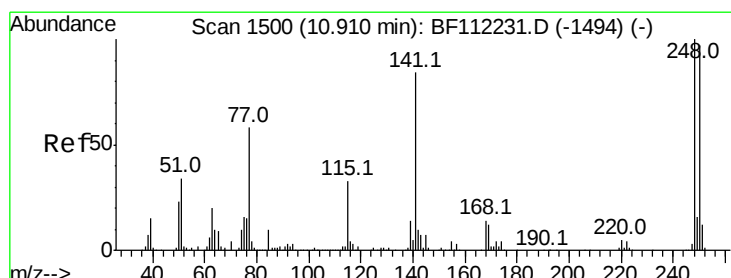
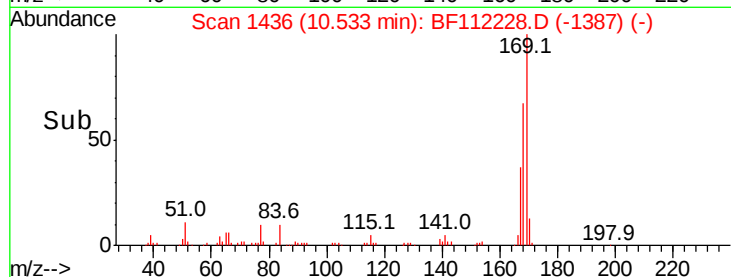
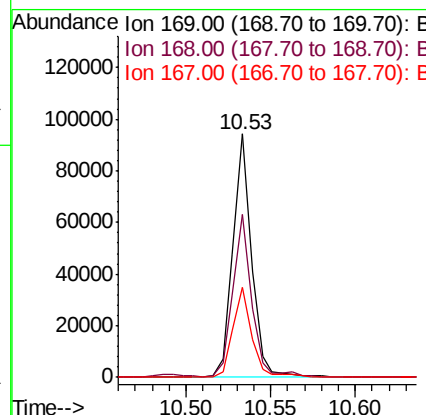
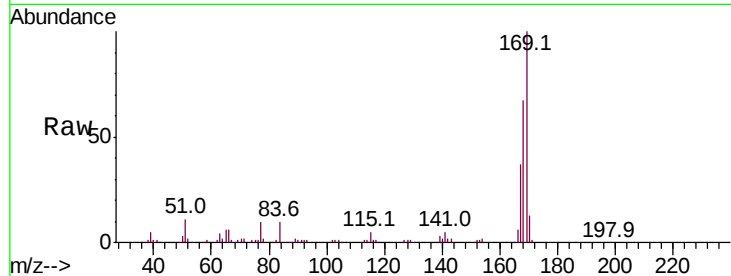
#66
n-Nitrosodiphenylamine
Concen: 2.776 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.9	80.9
167	37.2	28.9	43.3

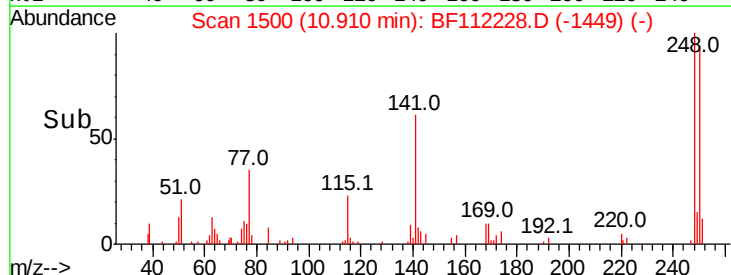
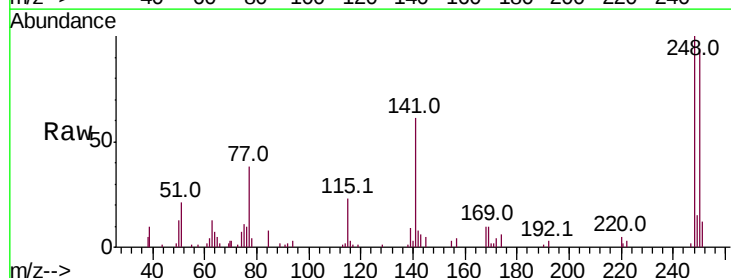
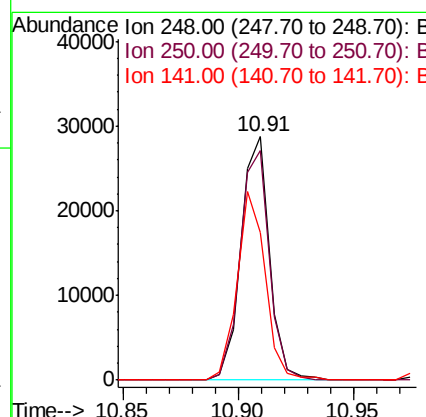
Manual Integrations
APPROVED

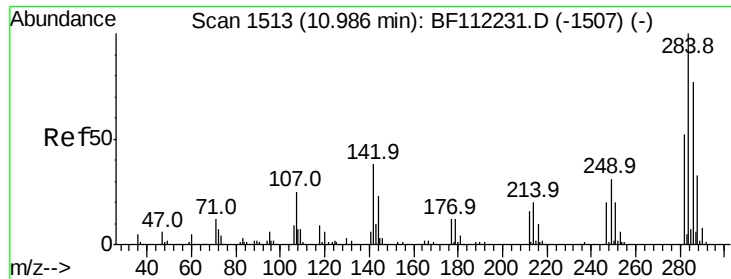
mohammad
1/29/2019 12:31:02 AM



#67
4-Bromophenyl-phenylether
Concen: 2.704 ng
RT: 10.91 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.4	79.7	119.5
141	60.6	60.3	90.5





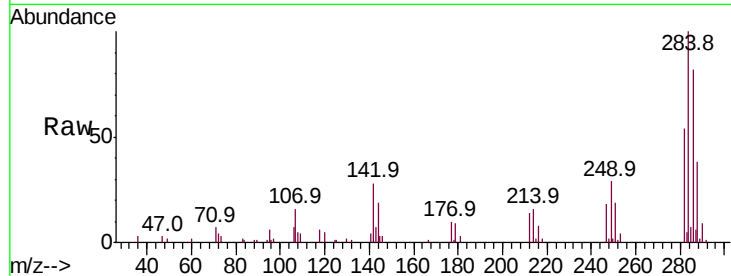
#68
Hexachlorobenzene
Concen: 2.708 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

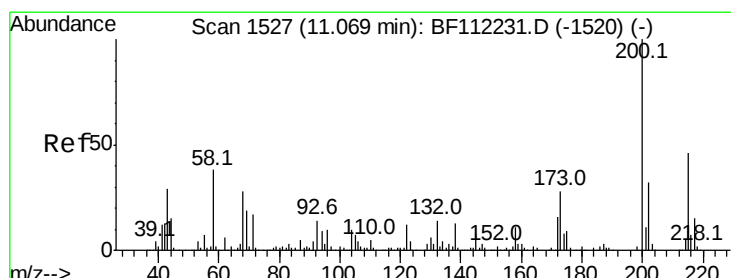
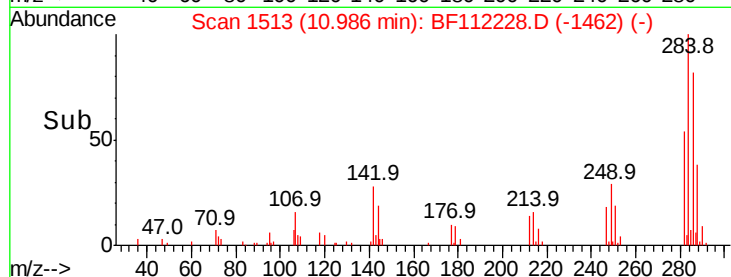
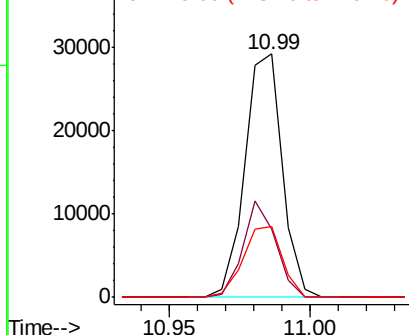
Tot Ion	Ratio	Resp	Lower	Upper
284	100	26761		
142	28.0		27.6	41.4
249	28.9		24.1	36.1

Manual Integrations
APPROVED

mohammad
1/29/2019 12:31:02 AM

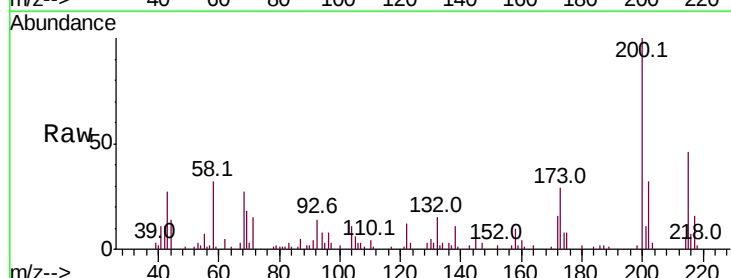


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

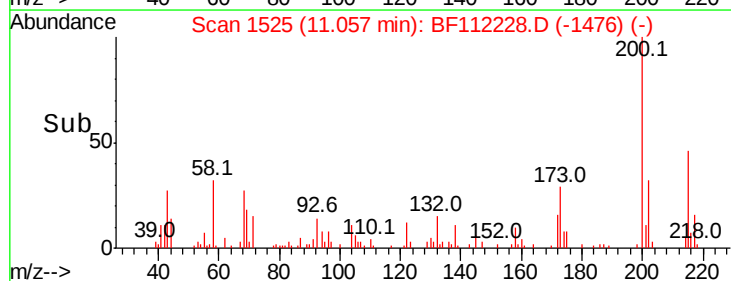
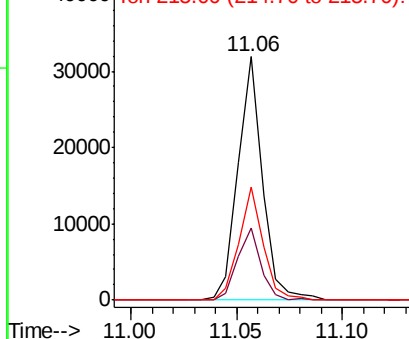


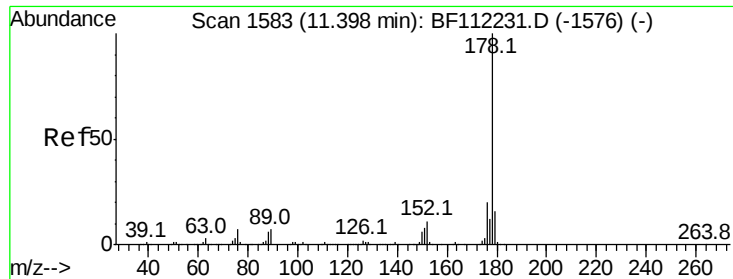
#69
Atrazine
Concen: 3.010 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	25356		
173	29.5		7.1	47.1
215	46.4		30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#71

Phenanthrene

Concen: 2.933 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF112228.D

Acq: 25 Jan 2019 12:53

Instrument :

BNA_F

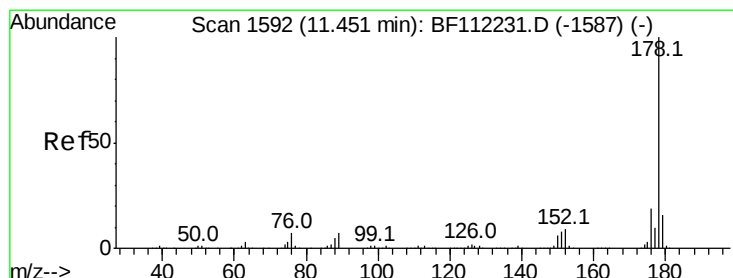
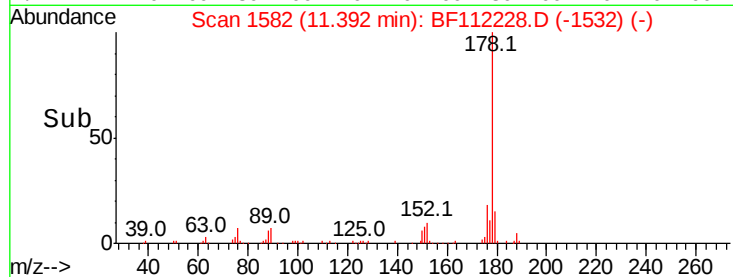
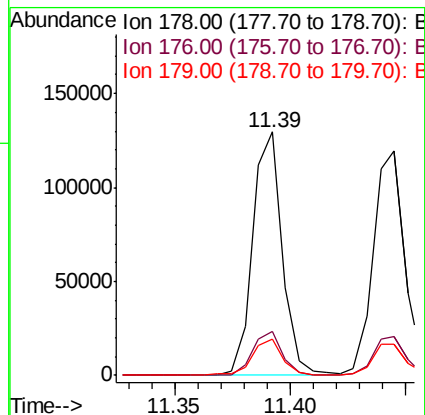
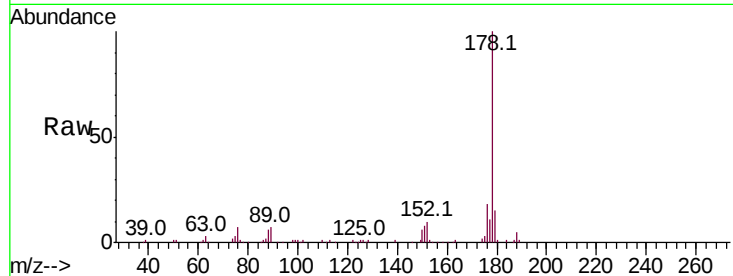
ClientSampleId :

SSTDICC2.5

Tot Ion:178	Resp:	116565
Ion Ratio	Lower	Upper
178	100	
176	17.9	16.3 24.5
179	14.9	13.0 19.4

Manual Integrations
APPROVED

mohammad
1/29/2019 12:31:02 AM



#72

Anthracene

Concen: 2.896 ng

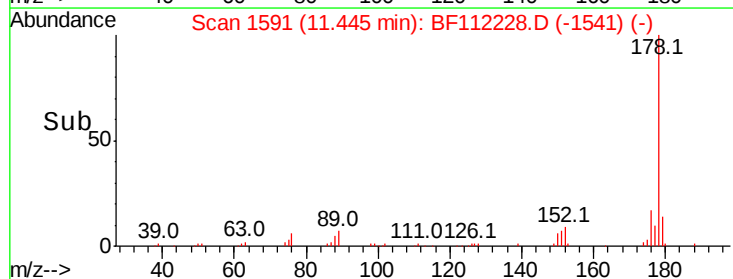
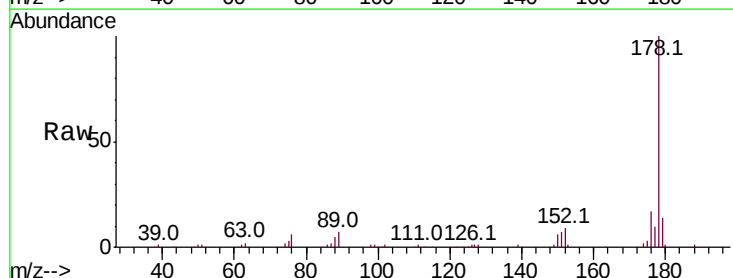
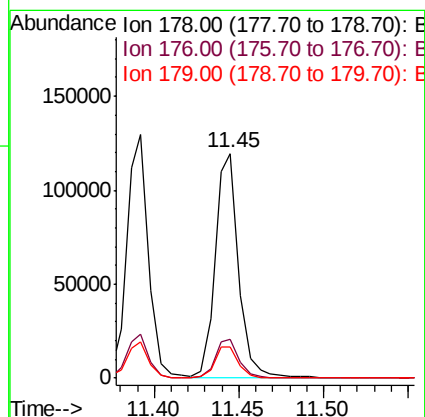
RT: 11.45 min Scan# 1591

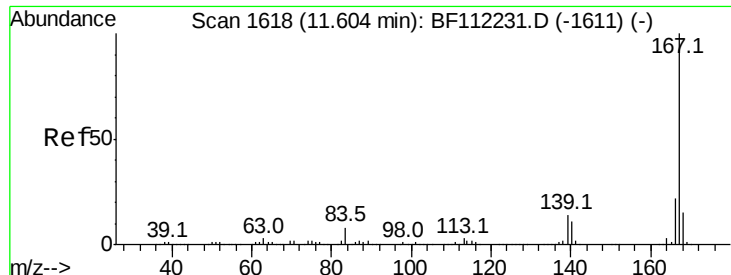
Delta R.T. -0.01 min

Lab File: BF112228.D

Acq: 25 Jan 2019 12:53

Tgt Ion:178	Resp:	116602
Ion Ratio	Lower	Upper
178	100	
176	17.4	15.5 23.3
179	13.9	12.8 19.2





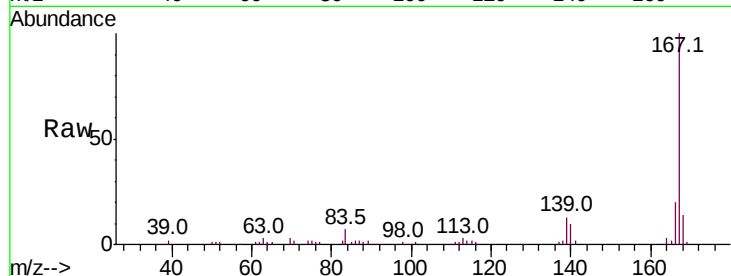
#73
 Carbazole
 Concen: 2.801 ng
 RT: 11.60 min Scan# 1617
 Delta R.T. -0.01 min
 Lab File: BF112228.D
 Acq: 25 Jan 2019 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	20.1	17.9	26.9	
139	13.3	10.2	15.2	

Manual Integrations
 APPROVED

mohammad
 1/29/2019 12:31:02 AM

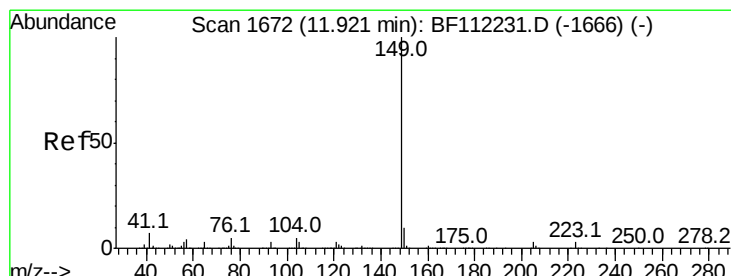
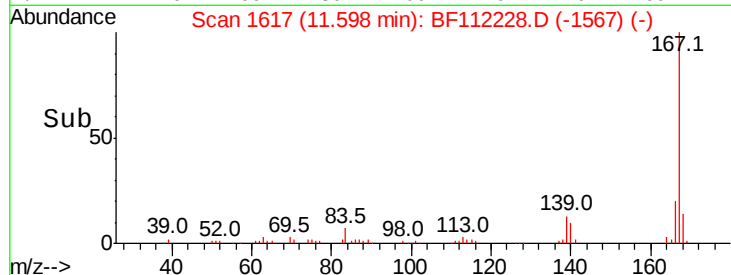
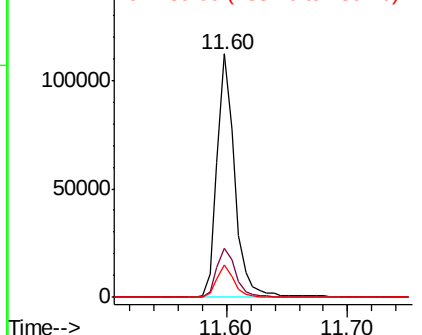


Abundance

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: 2.987 ng
 RT: 11.92 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BF112228.D
 Acq: 25 Jan 2019 12:53

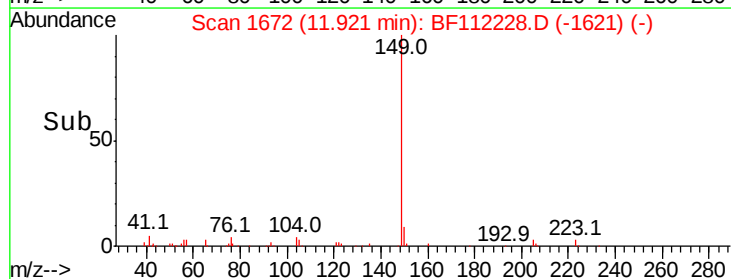
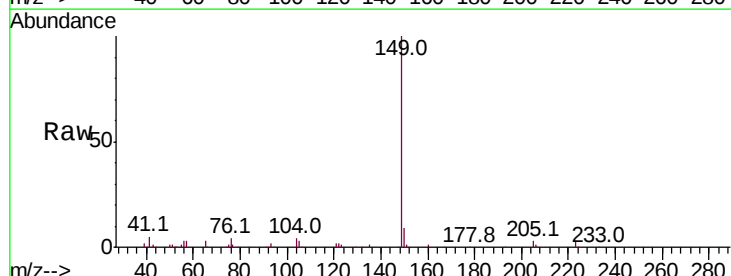
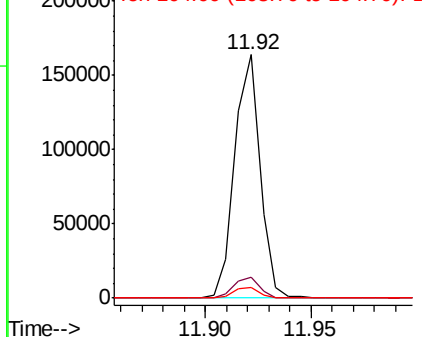
Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	8.8	8.1	12.1	
104	4.4	3.9	5.9	

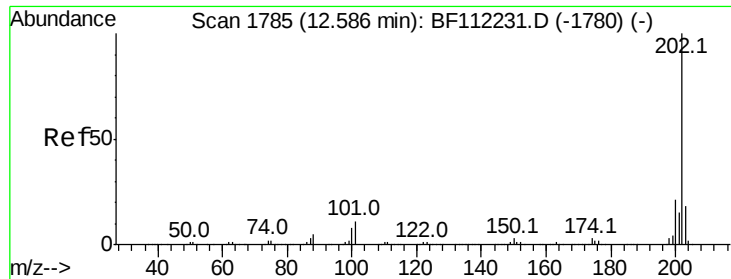
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 2.875 ng

RT: 12.58 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF112228.D

Acq: 25 Jan 2019 12:53

Instrument :

BNA_F

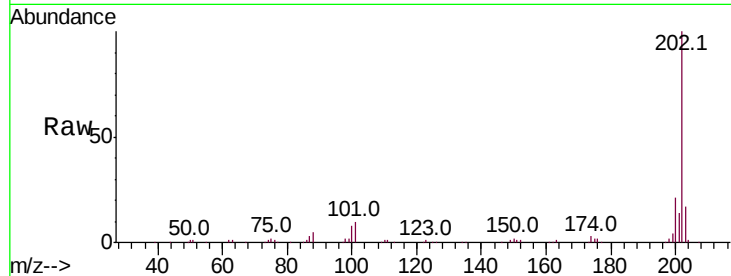
ClientSampleId :

SSTDICC2.5

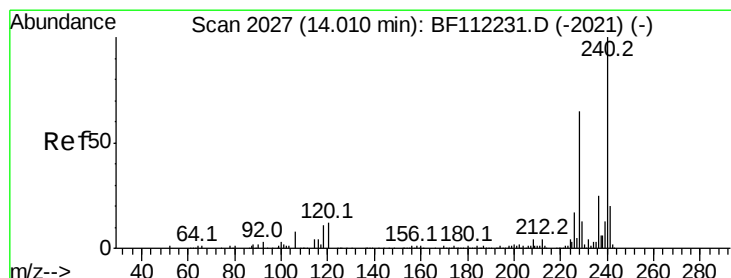
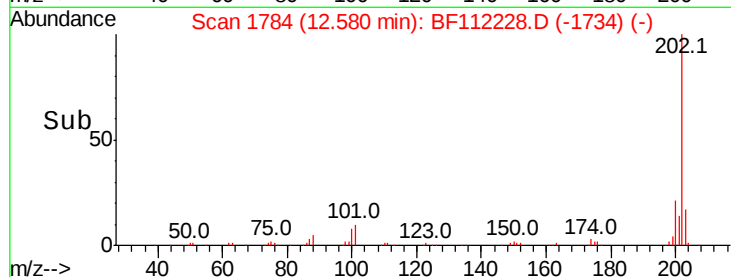
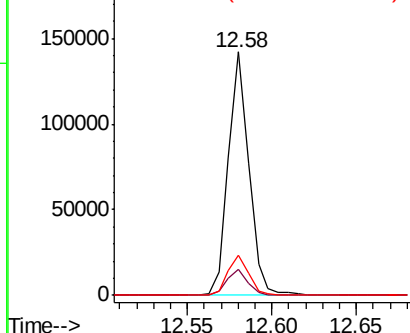
Tot Ion	Ratio	Resp	Lower	Upper
202	100	120639		
101	10.5	0.0	31.8	
203	16.7	0.0	38.4	

Manual Integrations
APPROVED

mohammad
1/29/2019 12:31:02 AM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

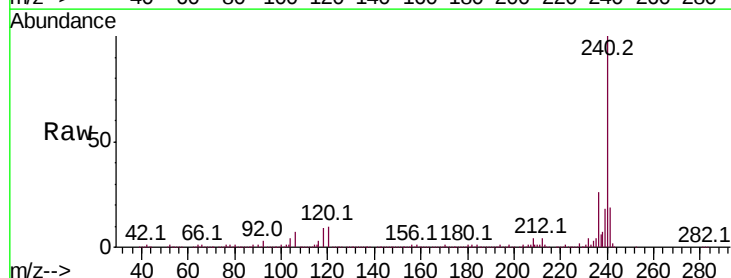
RT: 14.01 min Scan# 2027

Delta R.T. 0.00 min

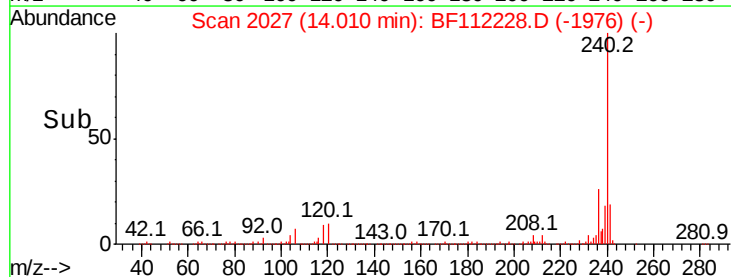
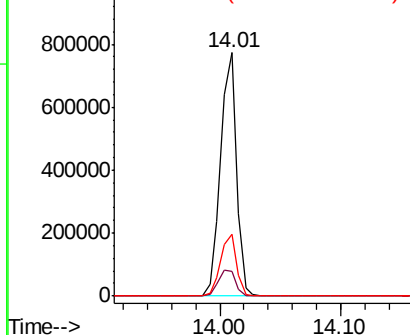
Lab File: BF112228.D

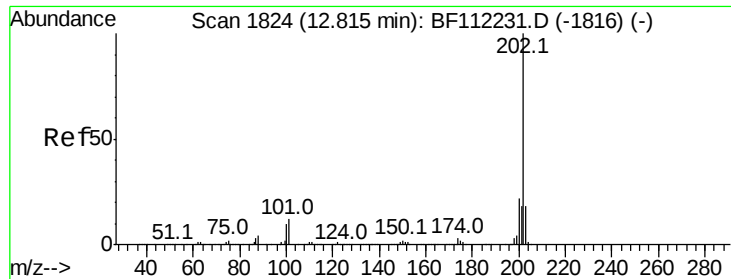
Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	705361		
120	9.9	9.0	13.6	
236	25.6	20.7	31.1	



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





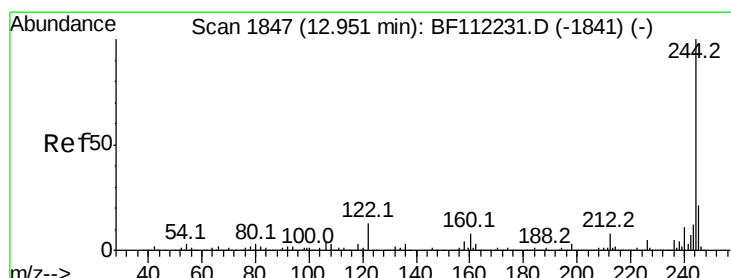
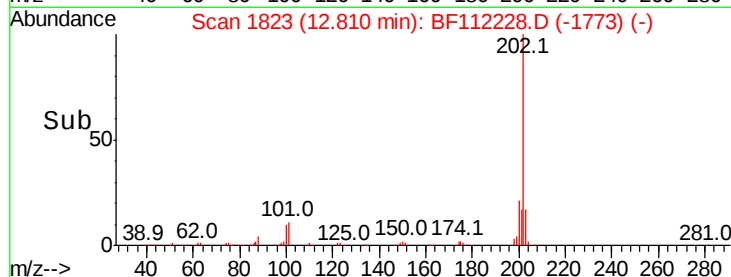
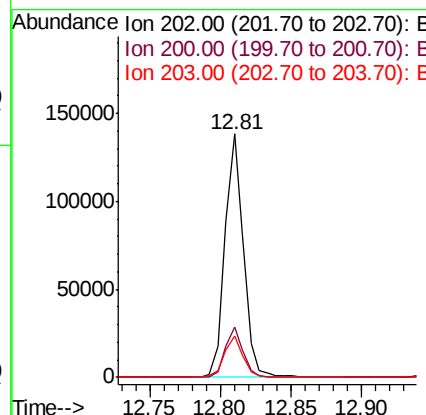
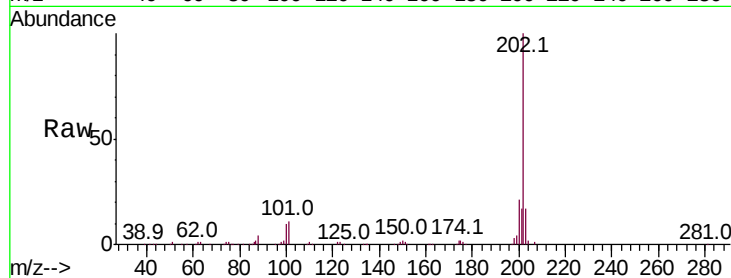
#78
Pvrene
Concen: 2.709 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.7	26.5
203	17.2	14.6	22.0

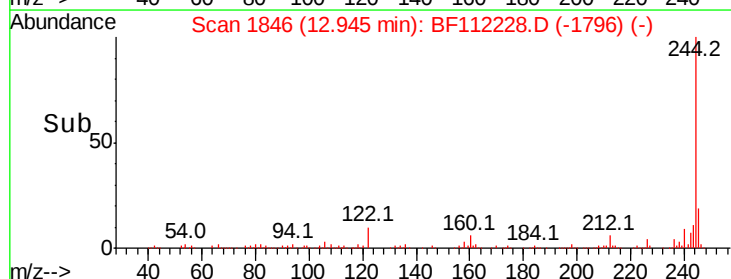
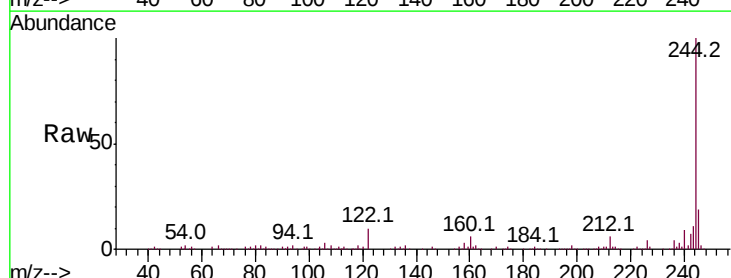
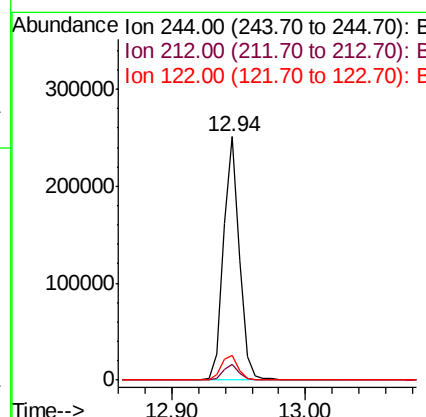
Manual Integrations
APPROVED

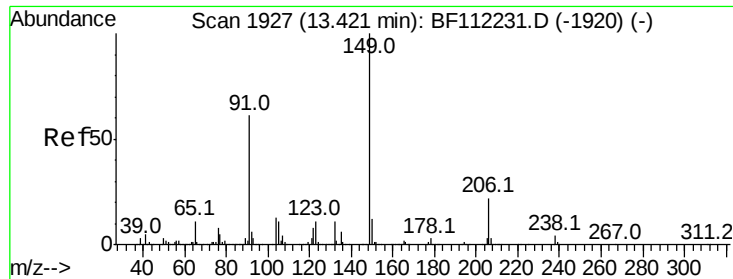
mohammad
1/29/2019 12:31:02 AM



#79
Terphenyl-d14
Concen: 6.397 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.9	8.9
122	10.1	9.8	14.6





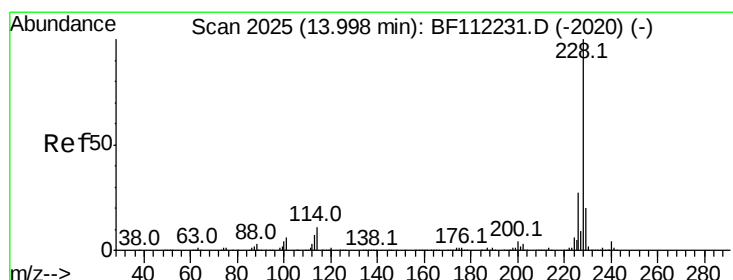
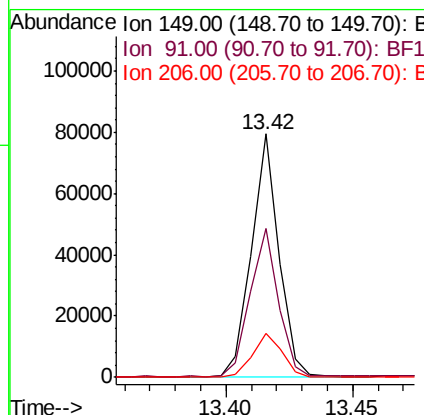
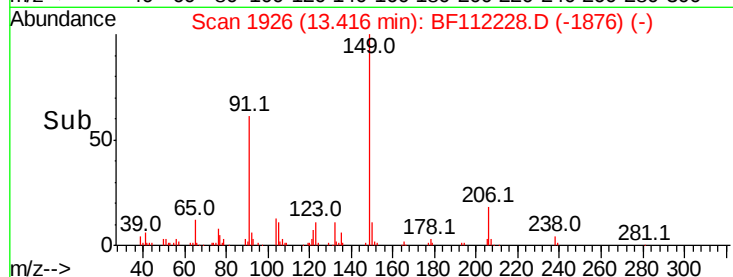
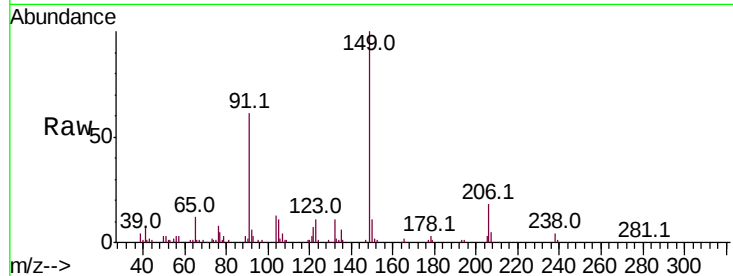
#80
Butylbenzylphthalate
Concen: 2.937 ng
RT: 13.42 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	61.3	50.3	75.5
206	18.2	18.2	27.4

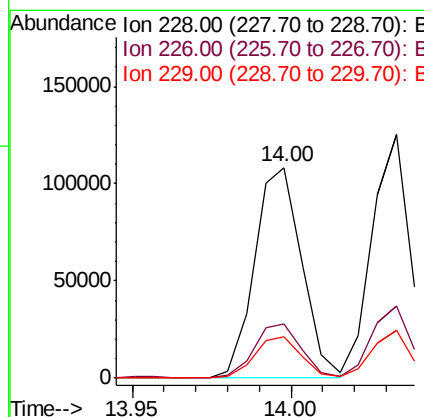
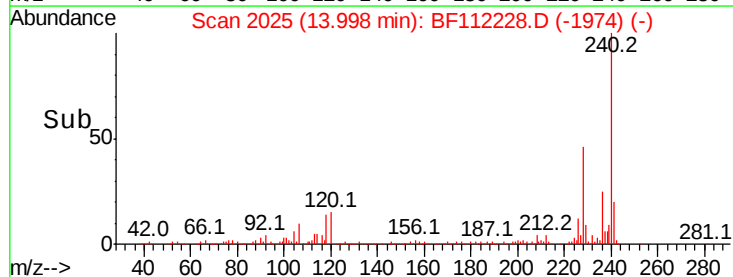
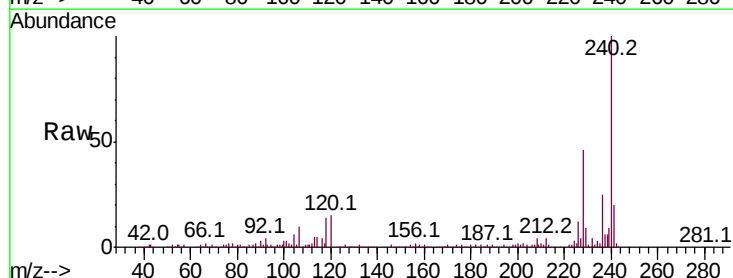
Manual Integrations
APPROVED

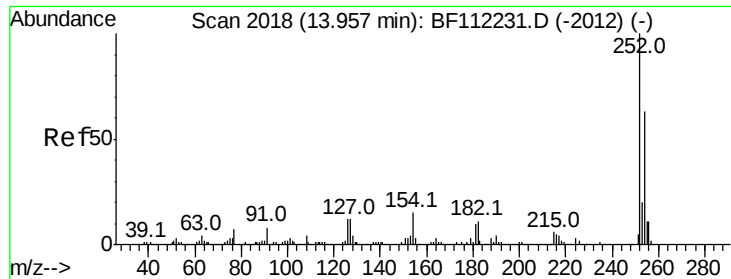
mohammad
1/29/2019 12:31:02 AM



#81
Benzo(a)anthracene
Concen: 2.764 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.9	22.6	34.0
229	19.8	16.5	24.7





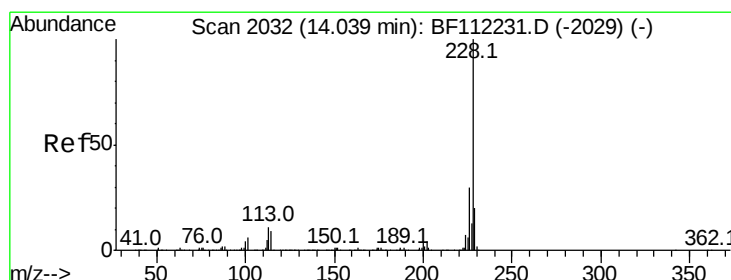
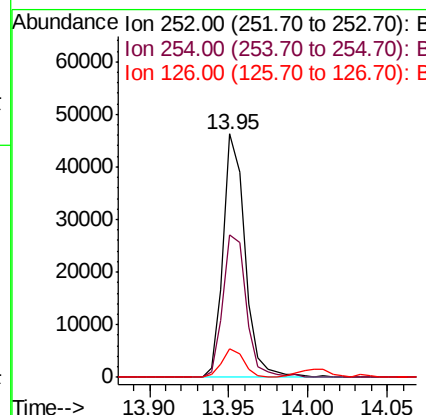
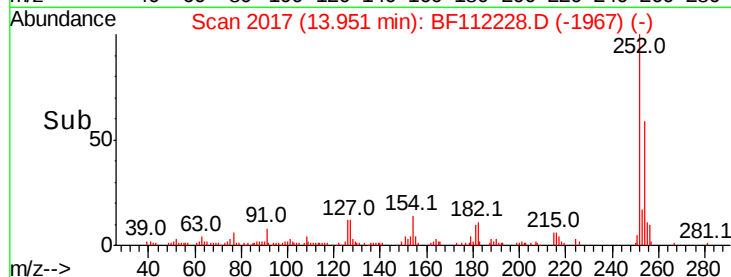
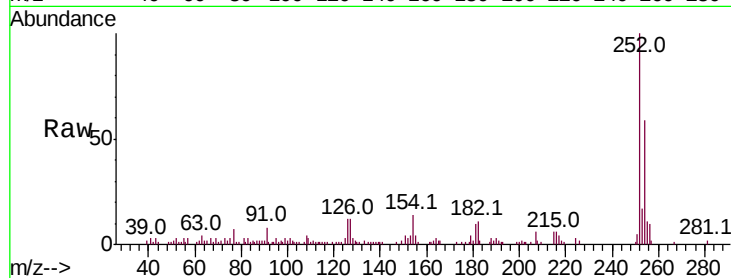
#82
 3,3'-Dichlorobenzidine
 Concen: 2.931 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF112228.D
 Acq: 25 Jan 2019 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
254	58.7	51.6	77.4
126	11.7	8.6	12.8

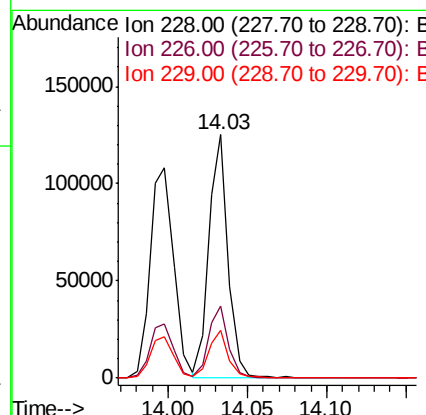
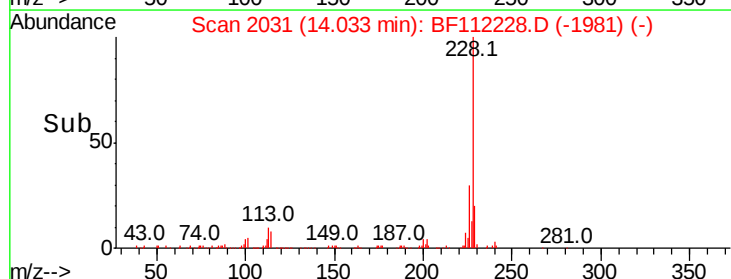
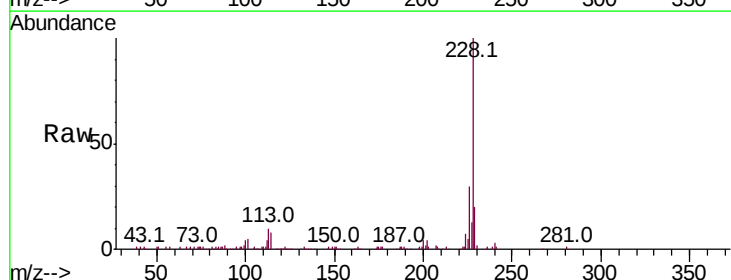
Manual Integrations
 APPROVED

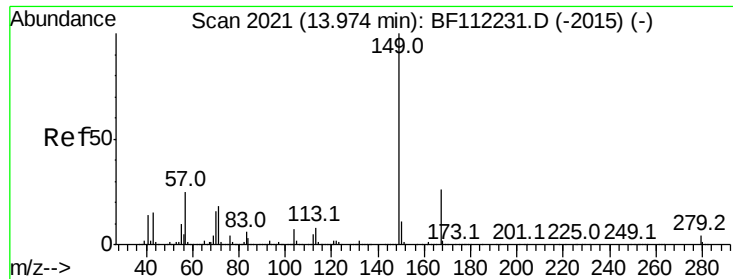
mohammad
 1/29/2019 12:31:02 AM



#83
 Chrysene
 Concen: 2.792 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF112228.D
 Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.0	37.6
229	19.8	16.6	24.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.945 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.00 min

Lab File: BF112228.D

Acq: 25 Jan 2019 12:53

Instrument :

BNA_F

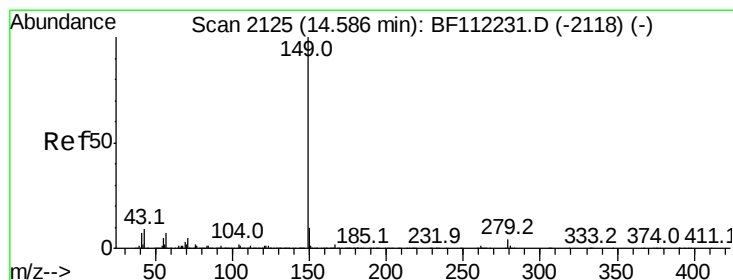
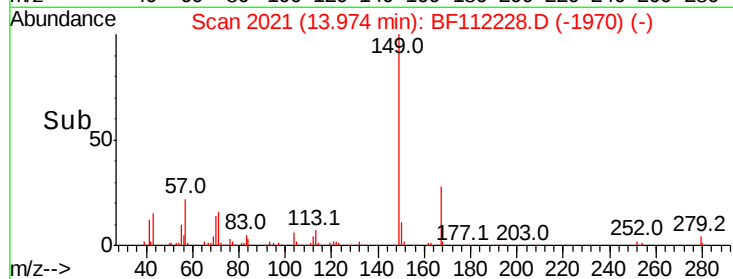
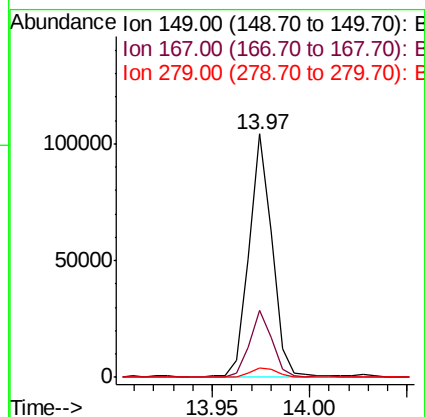
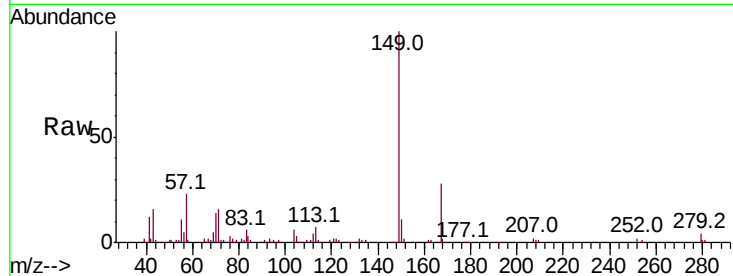
ClientSampleId :

SSTDICC2.5

Tot Ion:	149	Resp:	86182
Ion Ratio	Lower	Upper	
149	100		
167	27.6	22.5	33.7
279	3.9	3.8	5.6

Manual Integrations
APPROVED

mohammad
1/29/2019 12:31:02 AM



#85

Di-n-octyl phthalate

Concen: 2.987 ng

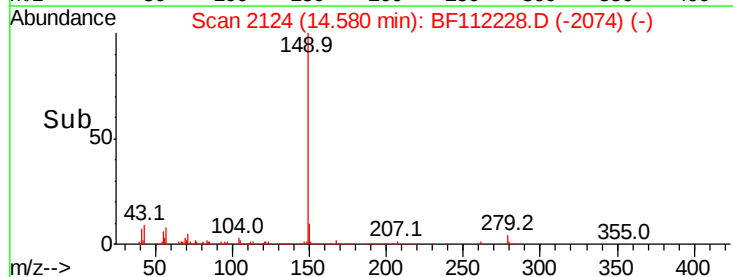
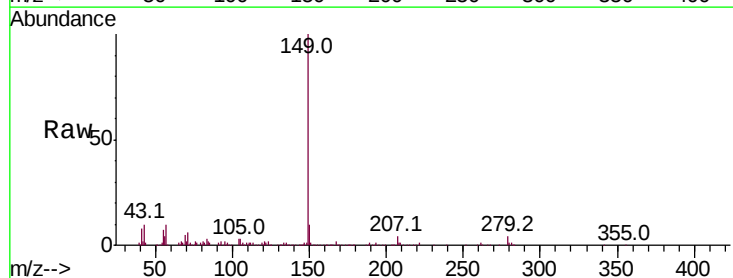
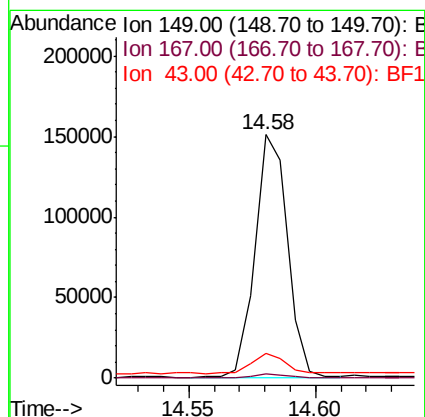
RT: 14.58 min Scan# 2124

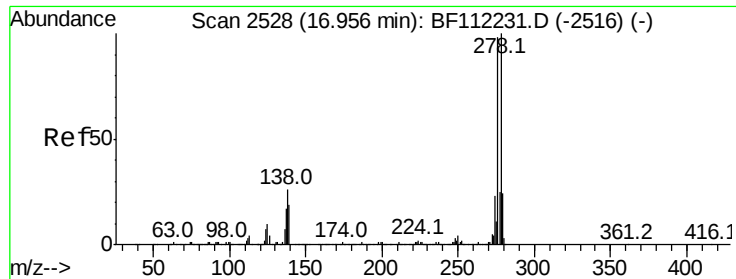
Delta R.T. -0.01 min

Lab File: BF112228.D

Acq: 25 Jan 2019 12:53

Tgt Ion:	149	Resp:	134638
Ion Ratio	Lower	Upper	
149	100		
167	2.1	1.3	1.9#
43	8.8	7.8	11.6





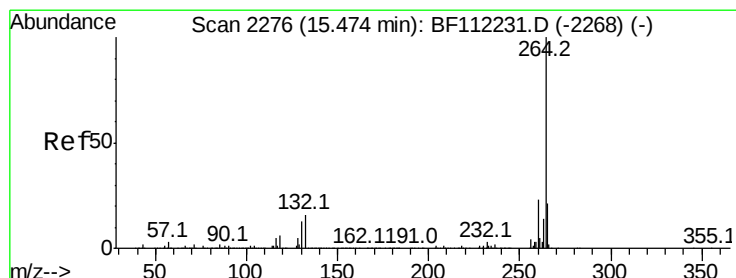
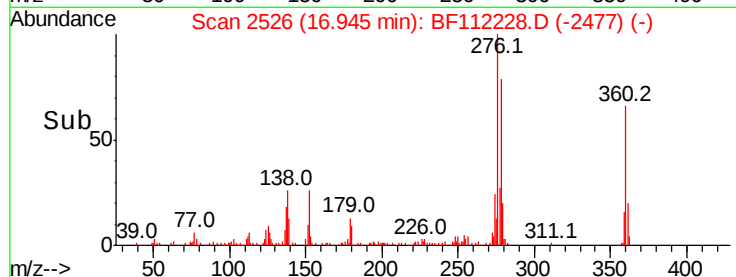
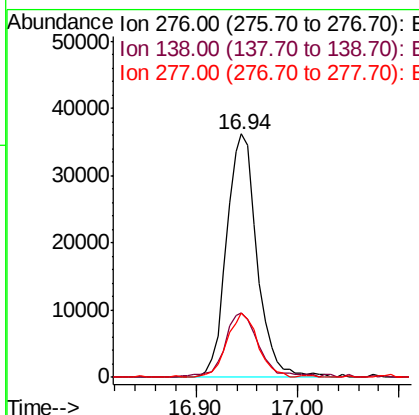
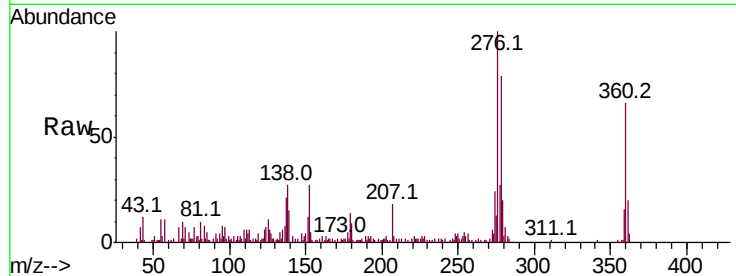
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 2.133 ng
 RT: 16.94 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BF112228.D
 Acq: 25 Jan 2019 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.7	22.6	34.0
277	26.8	20.3	30.5

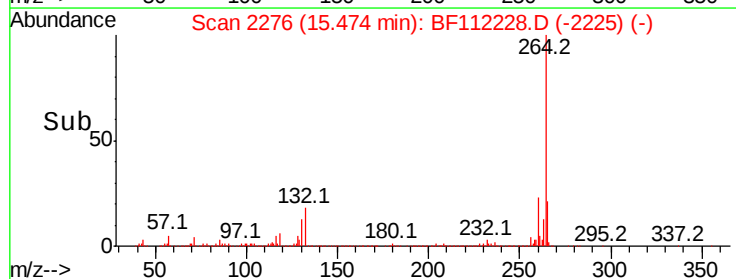
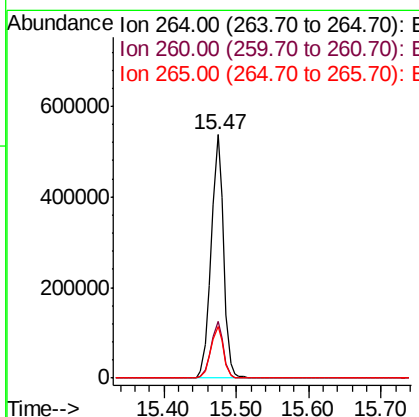
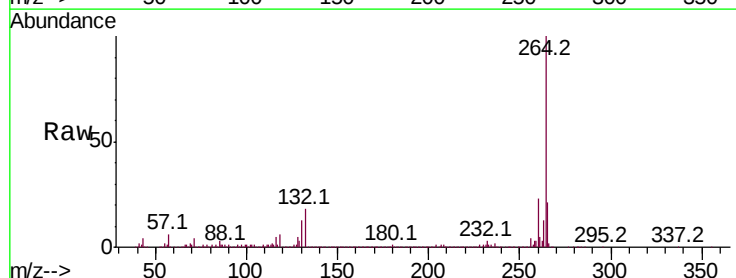
Manual Integrations
 APPROVED

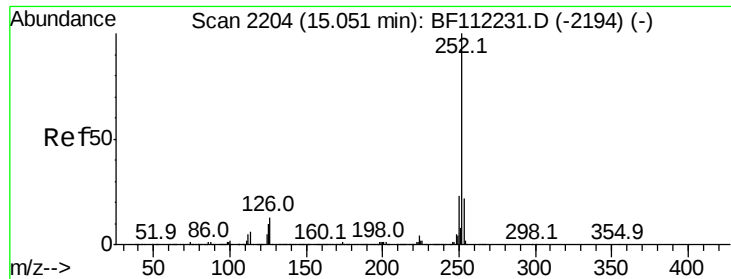
mohammad
 1/29/2019 12:31:02 AM



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.47 min Scan# 2276
 Delta R.T. 0.00 min
 Lab File: BF112228.D
 Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.2
265	21.0	17.0	25.4





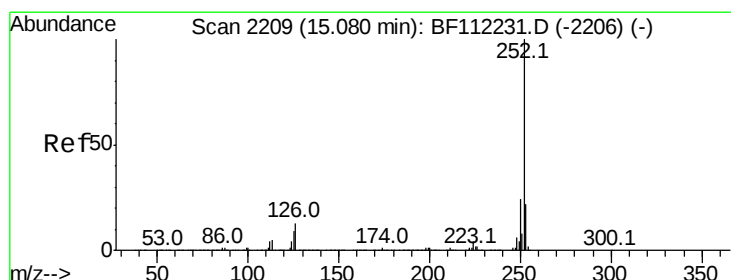
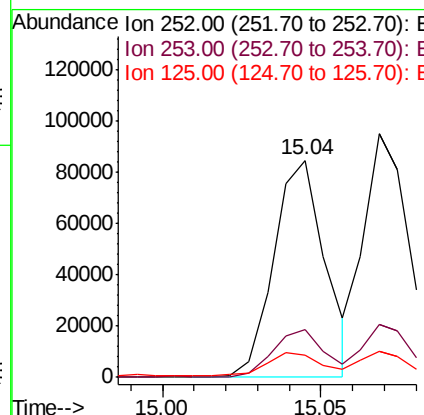
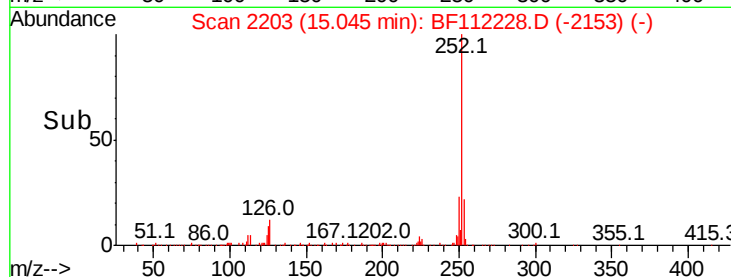
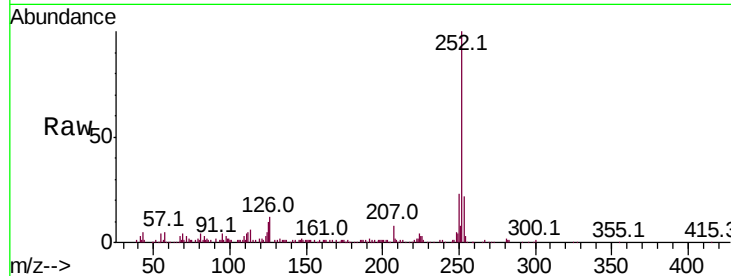
#88
Benzo(b)fluoranthene
Concen: 2.622 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	10.3	8.7	13.1

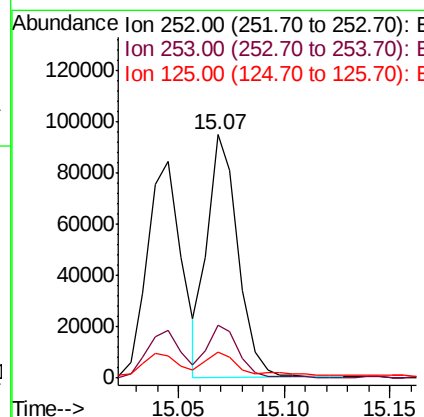
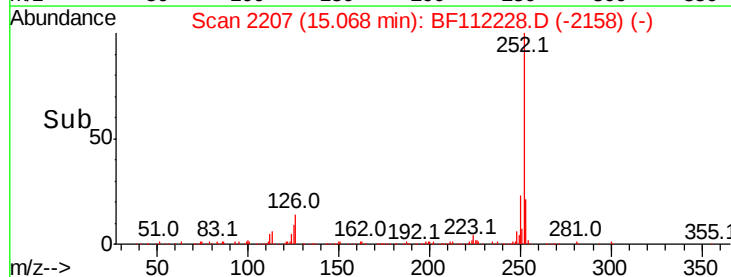
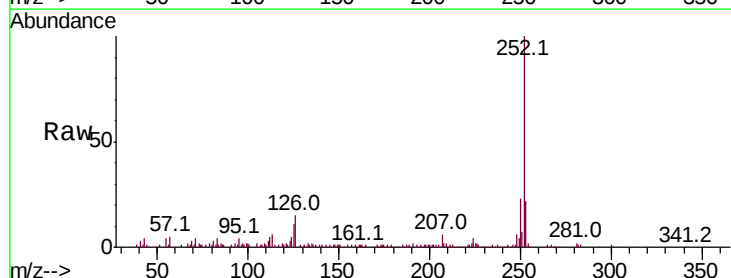
Manual Integrations
APPROVED

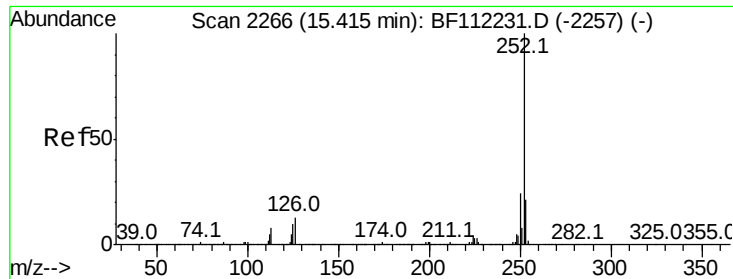
mohammad
1/29/2019 12:31:02 AM



#89
Benzo(k)fluoranthene
Concen: 2.720 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	10.6	9.1	13.7





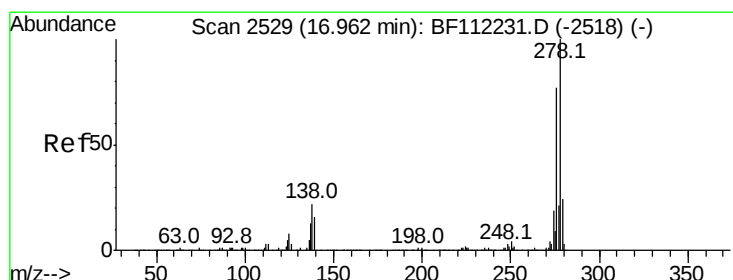
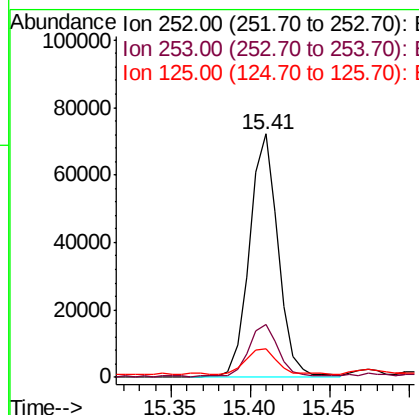
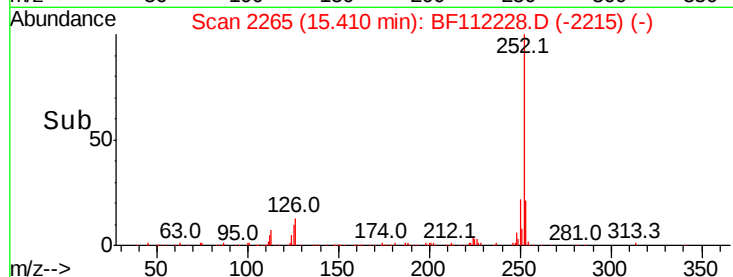
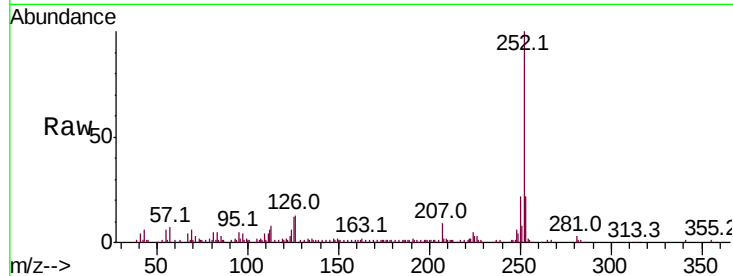
#90
Benzo(a)pyrene
Concen: 2.710 ng
RT: 15.41 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	252	Resp:	90439
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.5	26.3
125	11.6	9.0	13.4

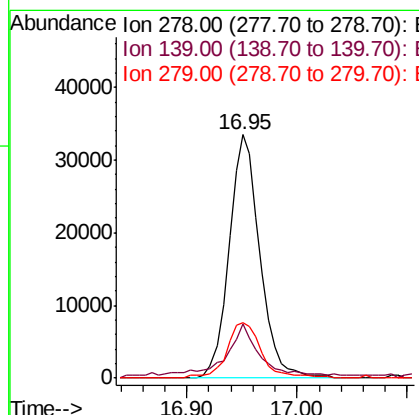
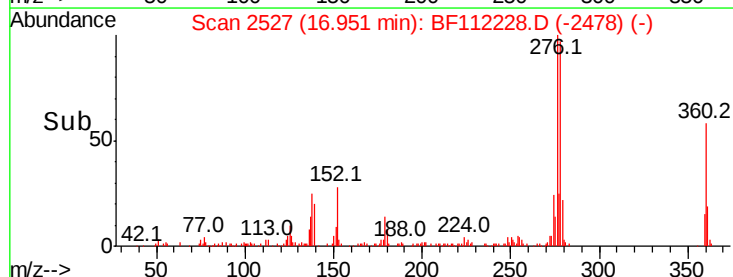
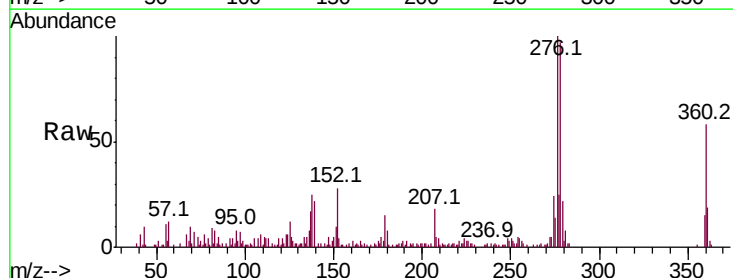
Manual Integrations
APPROVED

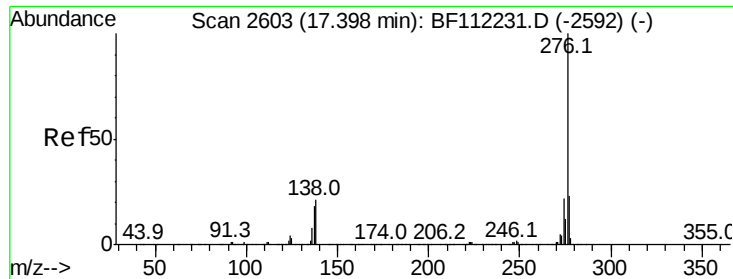
mohammad
1/29/2019 12:31:02 AM



#91
Dibenzo(a,h)anthracene
Concen: 2.203 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BF112228.D
Acq: 25 Jan 2019 12:53

Tgt Ion:	278	Resp:	65304
Ion Ratio	Lower	Upper	
278	100		
139	22.1	13.7	20.5#
279	22.7	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 1.992 ng
 RT: 17.39 min Scan# 2601
 Delta R.T. -0.01 min
 Lab File: BF112228.D
 Acq: 25 Jan 2019 12:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.4	29.0
138	23.9	19.1	28.7

Manual Integrations
 APPROVED

mohammad
 1/29/2019 12:31:02 AM

