

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
 Data File : BF092907.D
 Acq On : 11 Feb 2017 5:37
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 2/13/2017 12:41:29 PM

Quant Time: Feb 11 06:06:13 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	176256	20.00	ng	-0.07
21) Naphthalene-d8	8.19	136	714779	20.00	ng	-0.07
38) Acenaphthene-d10	9.94	164	380618	20.00	ng	-0.07
63) Phenanthrene-d10	11.42	188	624187	20.00	ng	-0.07
75) Chrysene-d12	14.07	240	431656	20.00	ng	-0.08
86) Perylene-d12	15.51	264	347136	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	810138	78.86	ng	-0.08
7) Phenol-d6	6.53	99	993808	75.18	ng	-0.07
23) Nitrobenzene-d5	7.47	82	934093	72.77	ng	-0.07
41) 2,4,6-Tribromophenol	10.74	330	220651	80.15	ng	-0.07
44) 2-Fluorobiphenyl	9.26	172	1618699	77.05	ng	-0.07
78) Terphenyl-d14	13.01	244	1675760	91.22	ng	-0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	202860	36.54	ng	# 86
3) Pyridine	3.21	79	575524	40.77	ng	86
4) n-Nitrosodimethylamine	3.17	42	256147	38.65	ng	87
6) Aniline	6.56	93	712228	39.50	ng	# 59
8) 2-Chlorophenol	6.68	128	450408	39.74	ng	100
9) Benzaldehyde	6.44	77	332310	35.09	ng	97
10) Phenol	6.54	94	539230	34.87	ng	97
11) bis(2-Chloroethyl)ether	6.64	93	499717	40.48	ng	99
12) 1,3-Dichlorobenzene	6.83	146	515277	38.82	ng	# 89
13) 1,4-Dichlorobenzene	6.91	146	509415	37.91	ng	99
14) 1,2-Dichlorobenzene	7.07	146	513667	39.98	ng	97
15) Benzyl Alcohol	7.05	79	386444	39.49	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.17	45	898839	41.91	ng	97
17) 2-Methylphenol	7.16	107	389618	40.07	ng	96
18) Hexachloroethane	7.41	117	185395	40.42	ng	98
19) n-Nitroso-di-n-propylamine	7.32	70	327472	38.92	ng	96
20) 3+4-Methylphenols	7.32	107	473692	40.75	ng	95
22) Acetophenone	7.31	105	612039	37.50	ng	# 93
24) Nitrobenzene	7.49	77	543430	41.23	ng	# 83
25) Isophorone	7.73	82	964889	40.34	ng	97
26) 2-Nitrophenol	7.80	139	240112	38.33	ng	97
27) 2,4-Dimethylphenol	7.85	122	452340	41.11	ng	94
28) bis(2-Chloroethoxy)methane	7.94	93	621013	39.20	ng	99
29) 2,4-Dichlorophenol	8.05	162	410264	39.98	ng	98
30) 1,2,4-Trichlorobenzene	8.13	180	438388	39.64	ng	98
31) Naphthalene	8.21	128	1415980	39.08	ng	99
32) Benzoic acid	7.97	122	169846	30.34	ng	99
33) 4-Chloroaniline	8.26	127	518567	36.49	ng	96
34) Hexachlorobutadiene	8.33	225	242102	39.79	ng	99
35) Caprolactam	8.65	113	139217	43.13	ng	# 52
36) 4-Chloro-3-methylphenol	8.75	107	448085	41.88	ng	92
37) 2-Methylnaphthalene	8.90	142	883145	37.96	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	432324	40.46	ng	99
40) Hexachlorocyclopentadiene	9.05	237	177317	36.78	ng	97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\
 Data File : BF092907.D
 Acq On : 11 Feb 2017 5:37
 Operator : SJ/MA
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

Manual Integrations
 APPROVED

mohammad
 2/13/2017 12:41:29 PM

Quant Time: Feb 11 06:06:13 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	285070	40.61	ng	94
43) 2,4,5-Trichlorophenol	9.22	196	295845	38.46	ng	94
45) 1,1'-Biphenyl	9.37	154	1195145	43.36	ng	99
46) 2-Chloronaphthalene	9.39	162	903242	41.89	ng	98
47) 2-Nitroaniline	9.48	65	294655	40.65	ng	93
48) Acenaphthylene	9.80	152	1341804	36.03	ng	99
49) Dimethylphthalate	9.66	163	1067685	41.65	ng	98
50) 2,6-Dinitrotoluene	9.73	165	253738	45.83	ng	95
51) Acenaphthene	9.97	154	805209	36.16	ng	97
52) 3-Nitroaniline	9.90	138	287572	45.39	ng	87
53) 2,4-Dinitrophenol	10.01	184	75397	29.92	ng	# 83
54) Dibenzofuran	10.14	168	1088132	36.53	ng	97
55) 4-Nitrophenol	10.06	139	150915	33.07	ng	95
56) 2,4-Dinitrotoluene	10.13	165	278012	37.72	ng	97
57) Fluorene	10.49	166	869283	37.94	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	220156	42.90	ng	94
59) Diethylphthalate	10.36	149	963356	39.87	ng	99
60) 4-Chlorophenyl-phenylether	10.48	204	400271	36.36	ng	96
61) 4-Nitroaniline	10.51	138	260779	40.18	ng	93
62) Azobenzene	10.64	77	999369	40.04	ng	96
64) 4,6-Dinitro-2-methylphenol	10.54	198	131814	35.43	ng	83
65) n-Nitrosodiphenylamine	10.60	169	791990	39.72	ng	99
66) 4-Bromophenyl-phenylether	10.97	248	249453	38.25	ng	95
67) Hexachlorobenzene	11.04	284	241898	37.54	ng	# 87
68) Atrazine	11.13	200	256432	40.07	ng	99
69) Pentachlorophenol	11.23	266	120831	40.25	ng	97
70) Phenanthrene	11.45	178	1276393	35.69	ng	99
71) Anthracene	11.50	178	1431746	39.87	ng	98
72) Carbazole	11.66	167	1402985	40.87	ng	97
73) Di-n-butylphthalate	11.99	149	1454070	39.17	ng	98
74) Fluoranthene	12.64	202	1226395	33.25	ng	98
76) Benzidine	12.76	184	687547	37.38	ng	99
77) Pyrene	12.87	202	1216065	37.64	ng	99
79) Butylbenzylphthalate	13.48	149	636366	48.51	ng	89
80) Benzo(a)anthracene	14.05	228	952389	36.07	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	366164	38.91	ng	# 95
82) Chrysene	14.09	228	890160m	36.01	ng	
83) Bis(2-ethylhexyl)phthalate	14.04	149	839870	46.82	ng	# 94
84) Di-n-octyl phthalate	14.65	149	1288663	44.11	ng	99
85) Indeno(1,2,3-cd)pyrene	16.95	276	851942	44.50	ng	95
87) Benzo(b)fluoranthene	15.09	252	933039	40.84	ng	# 96
88) Benzo(k)fluoranthene	15.12	252	764723m	38.76	ng	
89) Benzo(a)pyrene	15.45	252	804448	40.70	ng	98
90) Dibenzo(a,h)anthracene	16.96	278	734266	45.97	ng	96
91) Benzo(g,h,i)perylene	17.38	276	731377	45.32	ng	# 92

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

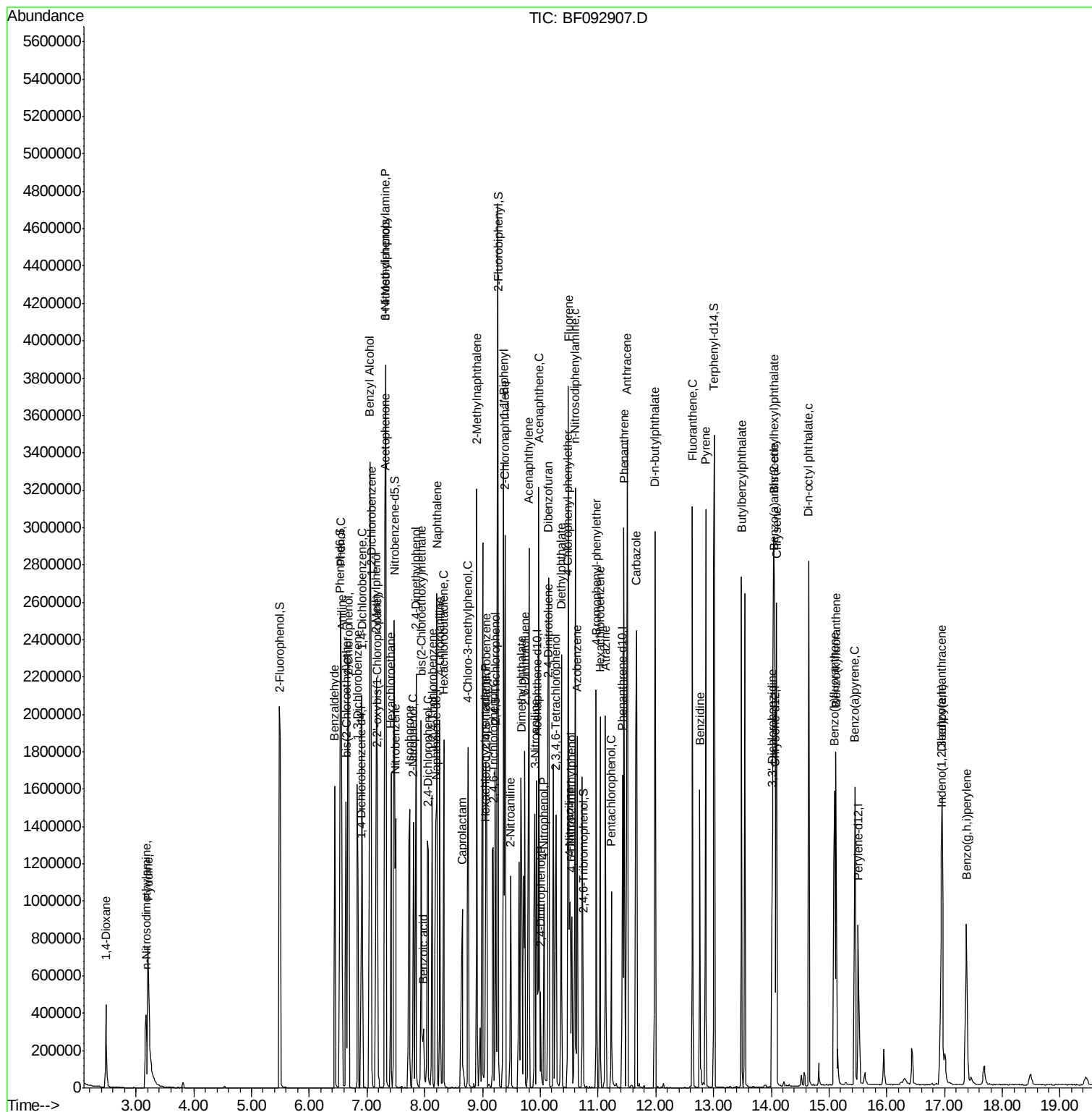
```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021017\  
Data File : BF092907.D  
Acq On    : 11 Feb 2017    5:37  
Operator  : SJ/MA  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
```

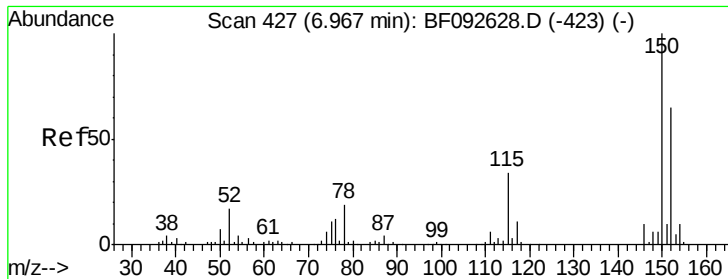
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

mohammad
2/13/2017 12:41:29 PM

Quant Time: Feb 11 06:06:13 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 30 14:50:05 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 421

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

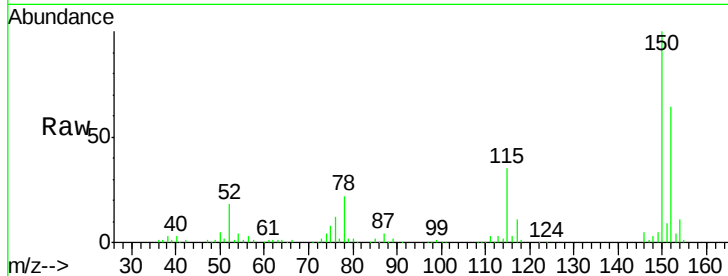
ClientSampleId :

SSTDCCC040

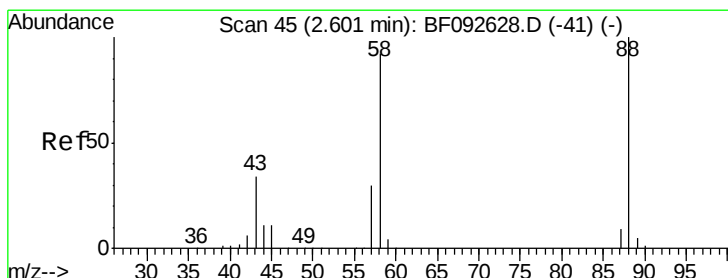
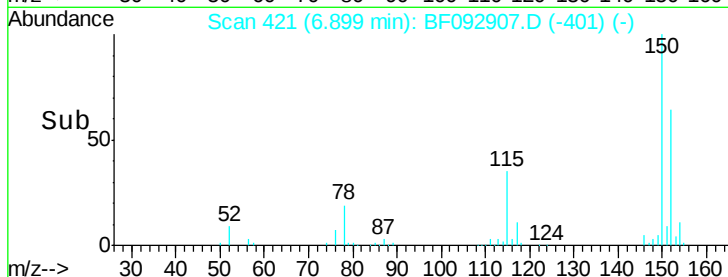
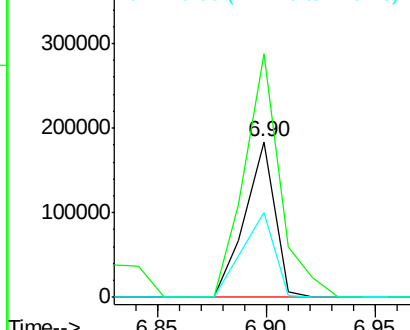
Tgt Ion:	152	Resp:	176256
Ion Ratio	Lower	Upper	
152	100		
150	156.4	124.9	187.3
115	54.9	46.0	69.0

Manual Integrations
APPROVED

mohammad
2/13/2017 12:41:29 PM



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



#2

1,4-Dioxane

Concen: 36.54 ng

RT: 2.48 min Scan# 34

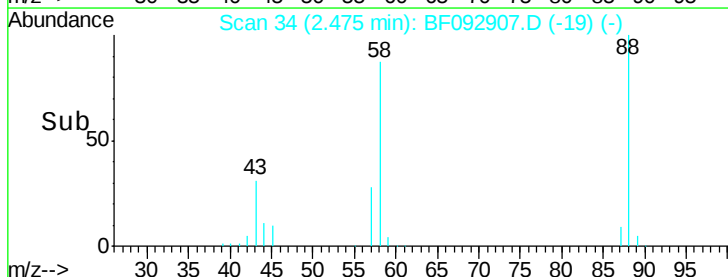
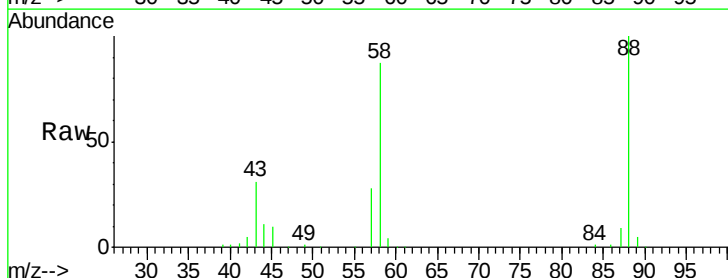
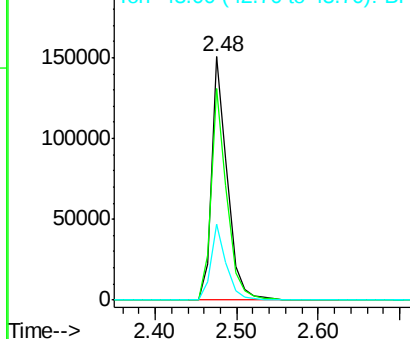
Delta R.T. -0.13 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Tgt Ion:	88	Resp:	202860
Ion Ratio	Lower	Upper	
88	100		
58	86.9	57.8	86.8#
43	31.3	22.3	33.5

Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.77 ng

RT: 3.21 min Scan# 98

Delta R.T. -0.16 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

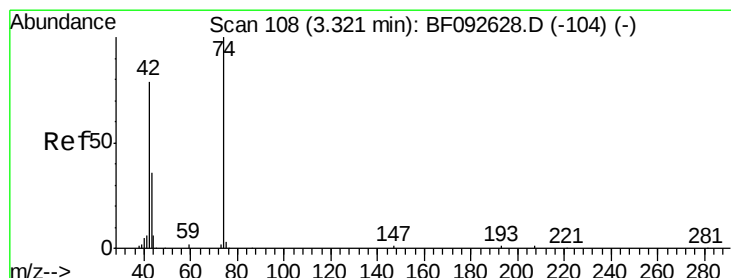
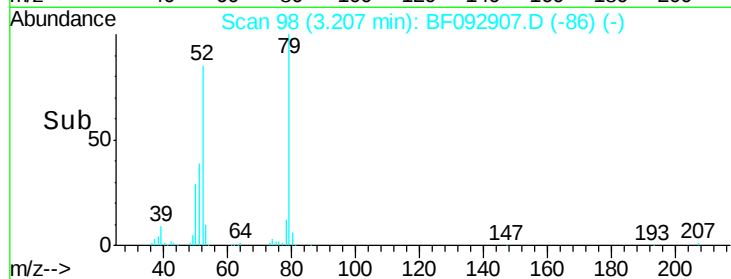
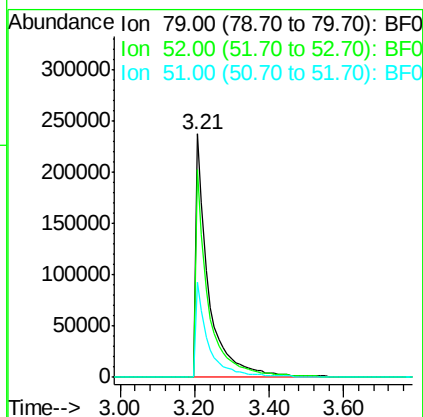
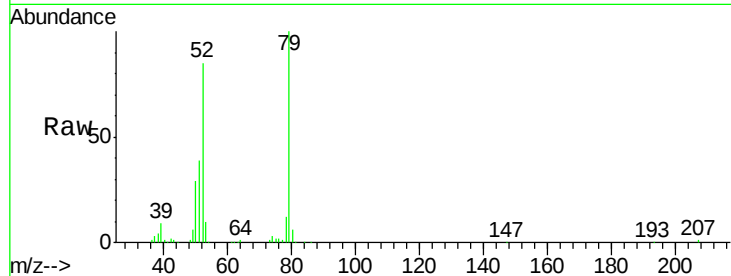
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	575524
Ion Ratio	Lower	Upper	
79	100		
52	85.3	57.1	85.7
51	39.2	27.3	40.9

Manual Integrations
APPROVED

mohammad
2/13/2017 12:41:29 PM



#4

n-Nitrosodimethylamine

Concen: 38.65 ng

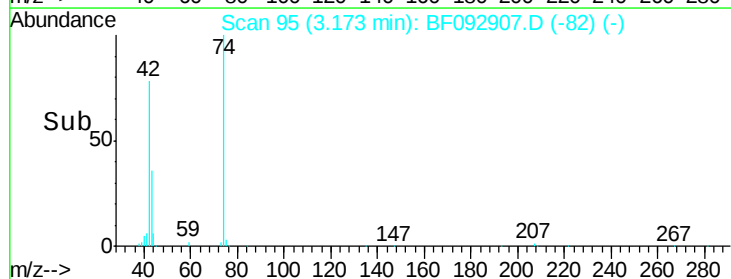
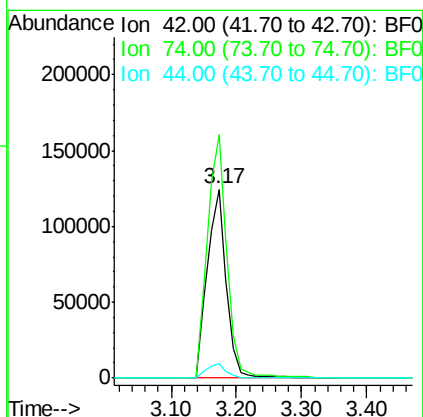
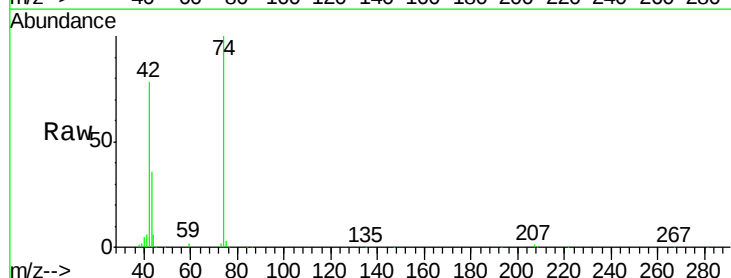
RT: 3.17 min Scan# 95

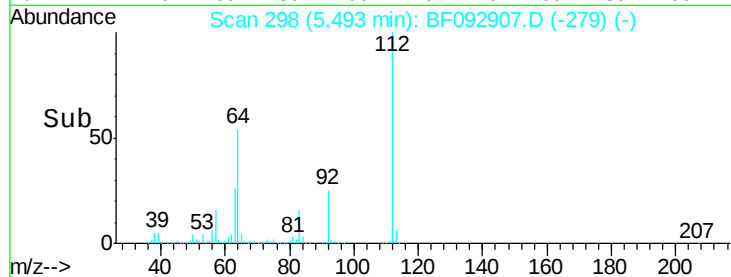
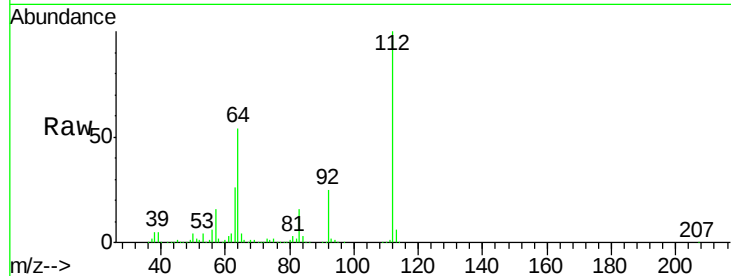
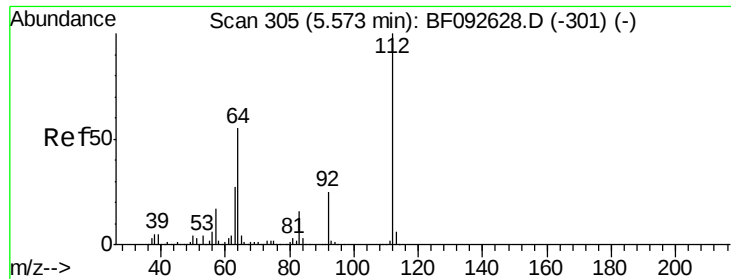
Delta R.T. -0.15 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Tgt Ion:	42	Resp:	256147
Ion Ratio	Lower	Upper	
42	100		
74	128.9	117.0	175.4
44	7.4	5.5	8.3





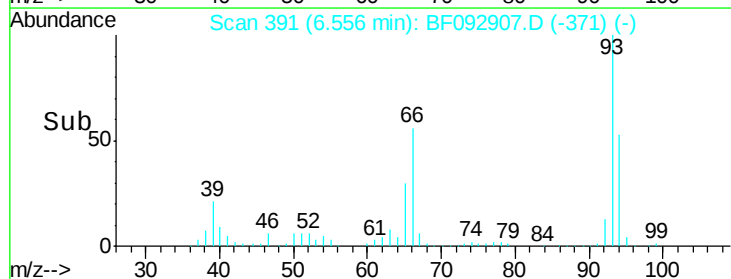
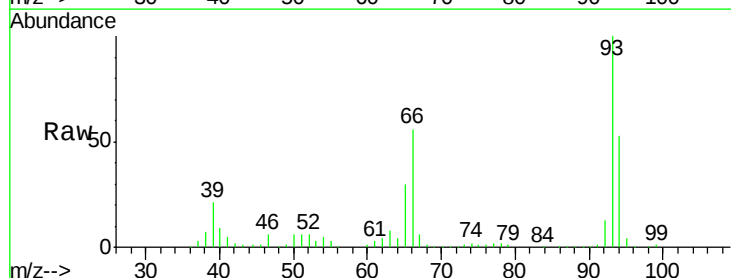
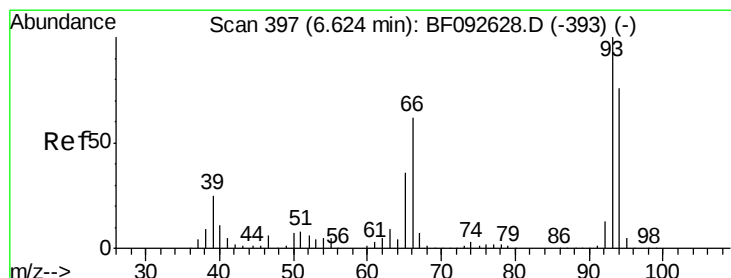
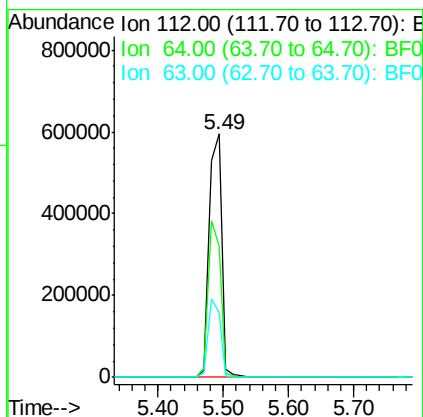
#5
2-Fluorophenol
Concen: 78.86 ng
RT: 5.49 min Scan# 298
Delta R.T. -0.08 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	54.0	46.1	69.1
63	26.4	23.8	35.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

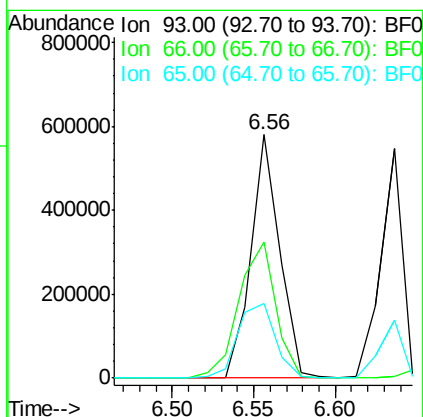
Manual Integrations
APPROVED

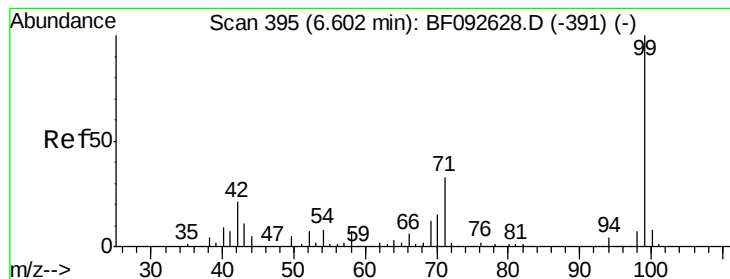
mohammad
2/13/2017 12:41:29 PM



#6
Aniline
Concen: 39.50 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	55.7	76.2	114.2#
65	30.4	49.3	73.9#





#7

Phenol-d6

Concen: 75.18 ng

RT: 6.53 min Scan# 389

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

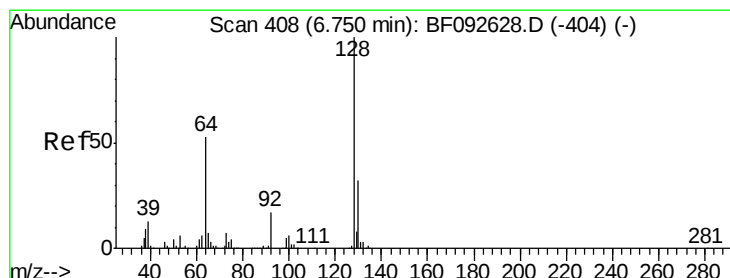
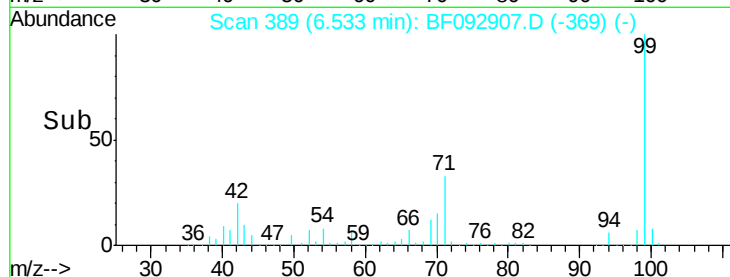
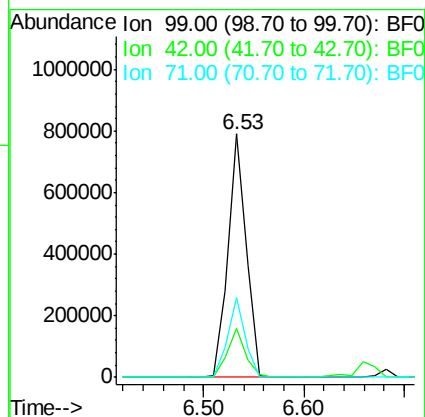
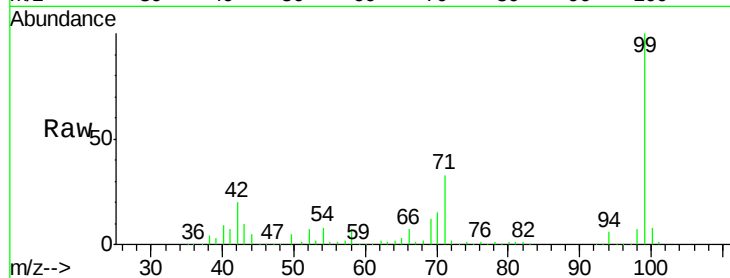
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	993808
Ion Ratio	Lower	Upper	
99	100		
42	20.1	15.6	23.4
71	33.0	27.5	41.3

Manual Integrations
APPROVED

mohammad
2/13/2017 12:41:29 PM



#8

2-Chlorophenol

Concen: 39.74 ng

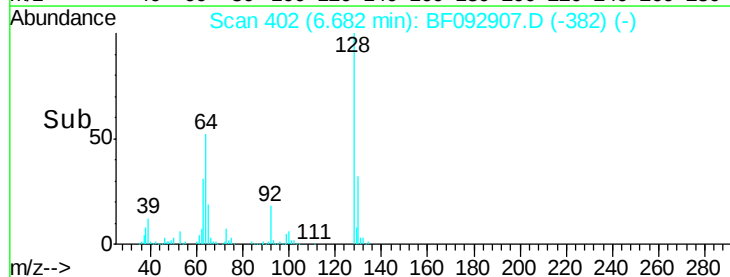
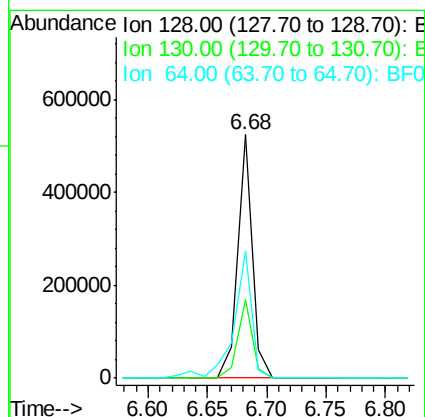
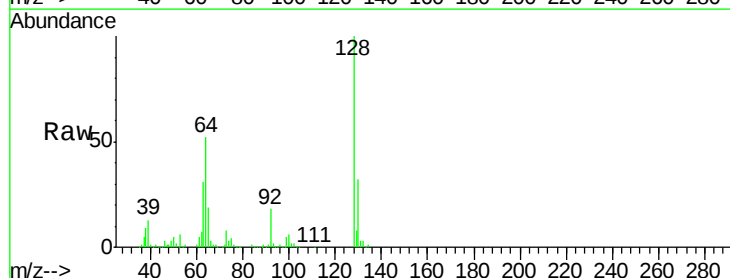
RT: 6.68 min Scan# 402

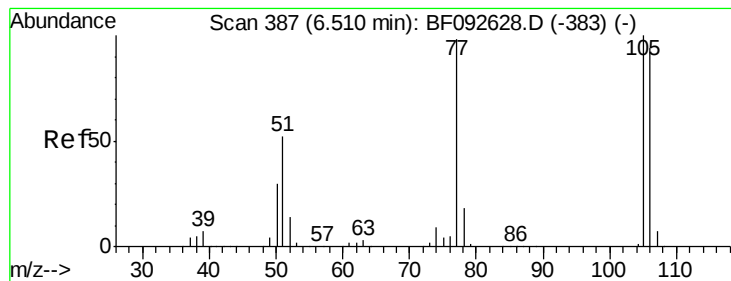
Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Tgt Ion:	128	Resp:	450408
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.3	52.3
64	52.4	32.2	72.2





#9

Benzaldehyde

Concen: 35.09 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

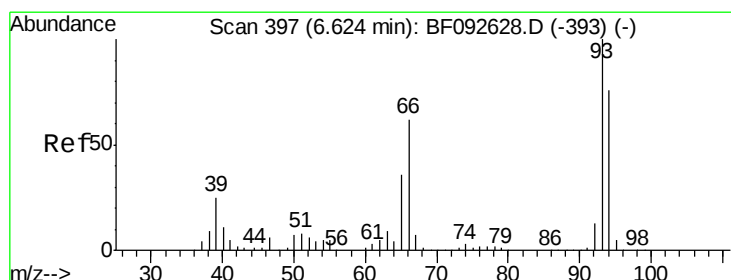
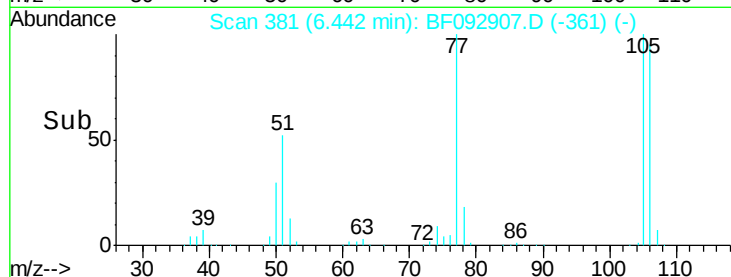
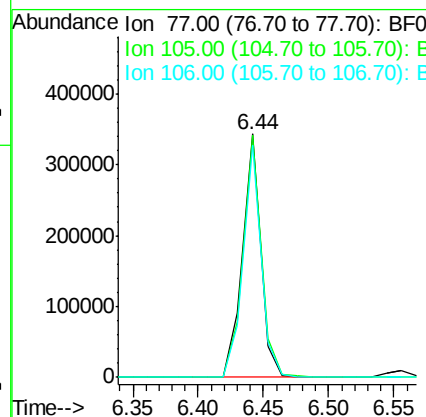
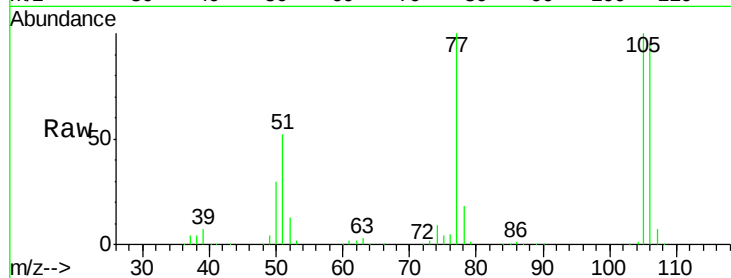
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	332310
Ion Ratio	Lower	Upper	
77	100		
105	99.6	83.9	123.9
106	95.3	77.6	117.6

Manual Integrations
APPROVED

mohammad
2/13/2017 12:41:29 PM



#10

Phenol

Concen: 34.87 ng

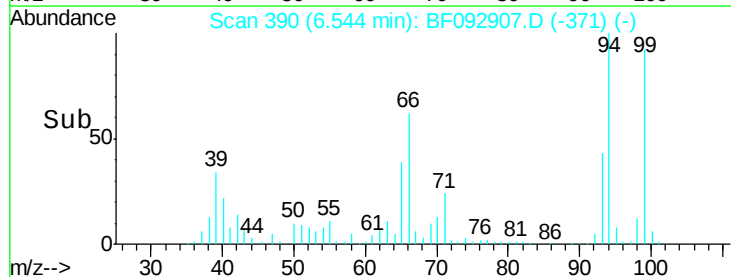
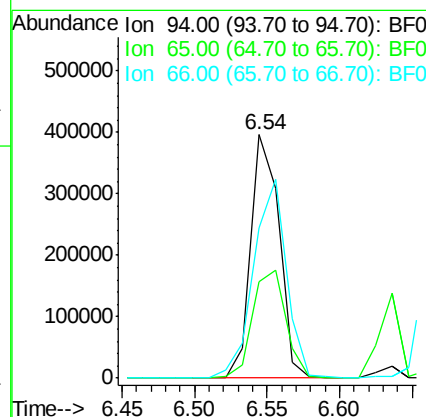
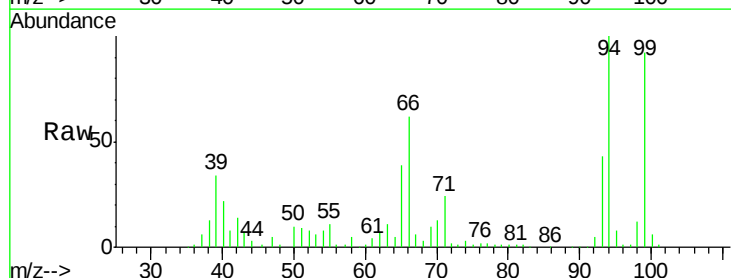
RT: 6.54 min Scan# 390

Delta R.T. -0.08 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Tgt Ion:	94	Resp:	539230
Ion Ratio	Lower	Upper	
94	100		
65	39.5	21.4	61.4
66	61.7	44.0	84.0





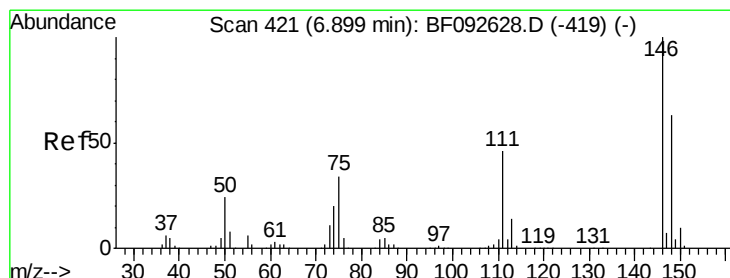
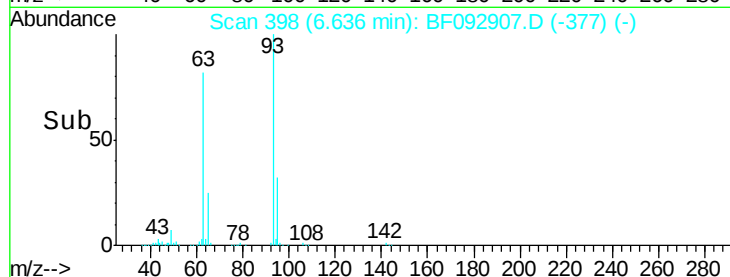
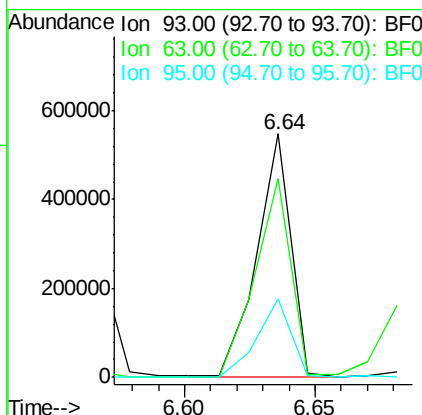
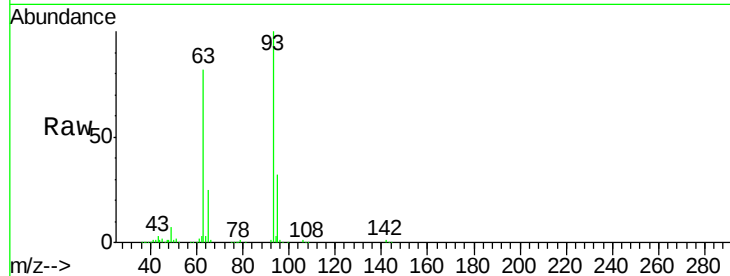
#11
bis(2-Chloroethyl)ether
Concen: 40.48 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.06 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.7	60.4	100.4
95	32.3	12.8	52.8

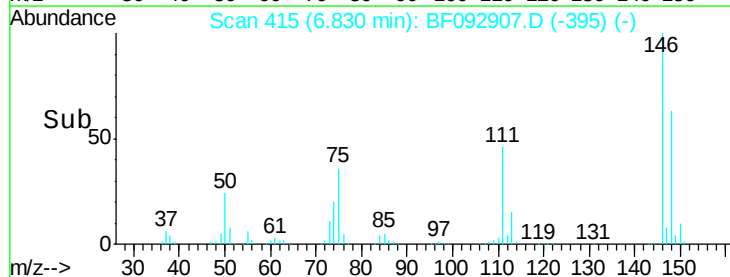
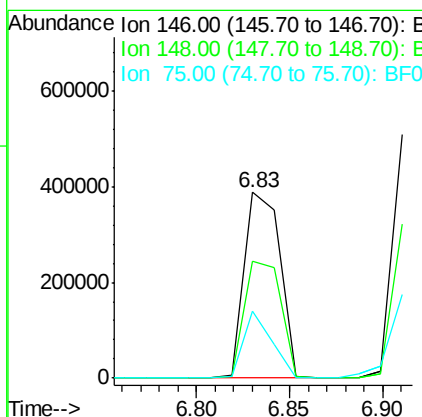
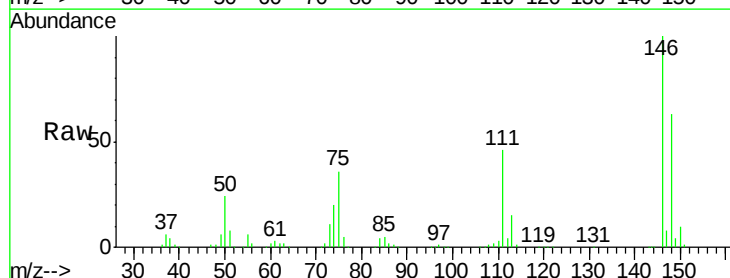
Manual Integrations
APPROVED

mohammad
2/13/2017 12:41:29 PM



#12
1,3-Dichlorobenzene
Concen: 38.82 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	53.4	80.0
75	36.0	18.5	27.7





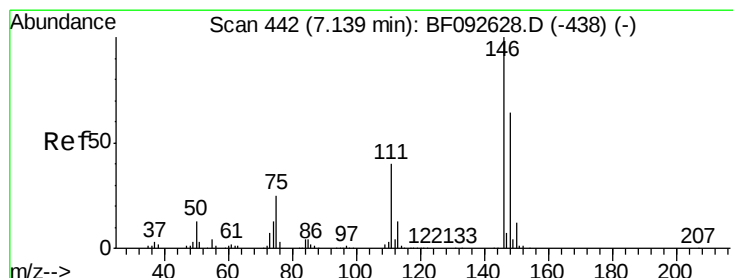
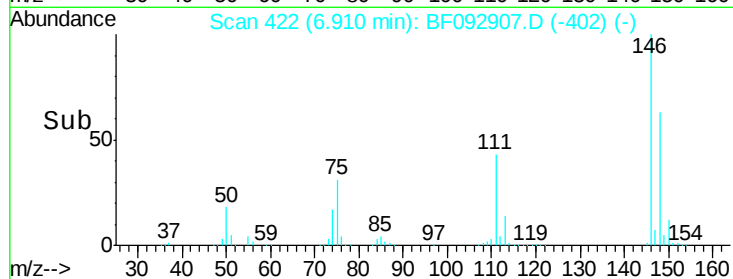
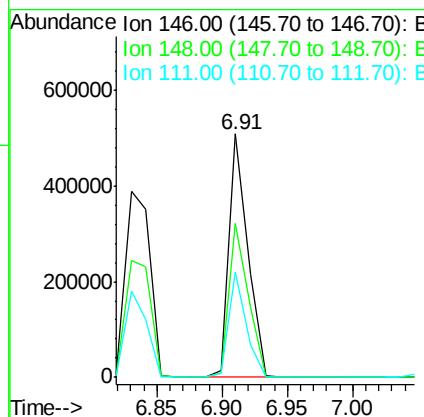
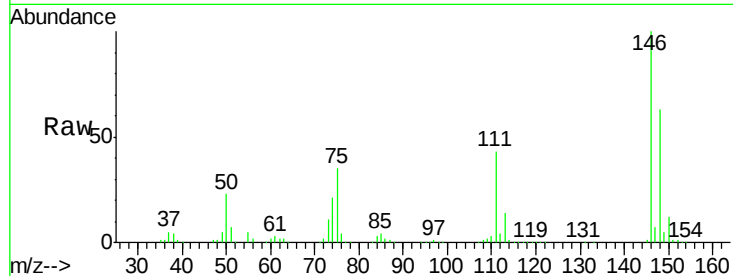
#13
 1,4-Dichlorobenzene
 Concen: 37.91 ng
 RT: 6.91 min Scan# 422
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	509415		
148	63.1	50.6	76.0	
111	43.4	36.2	54.4	

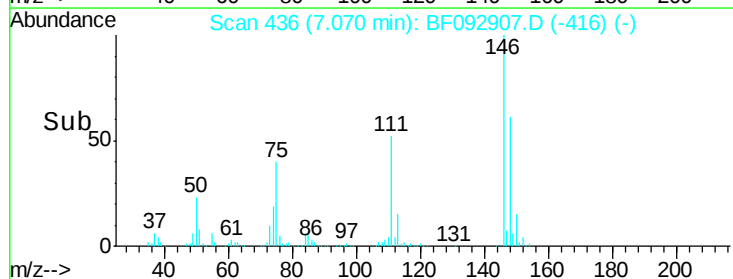
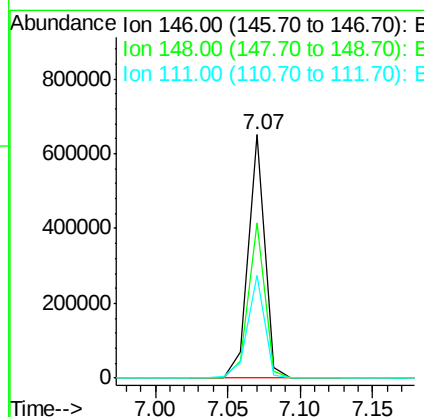
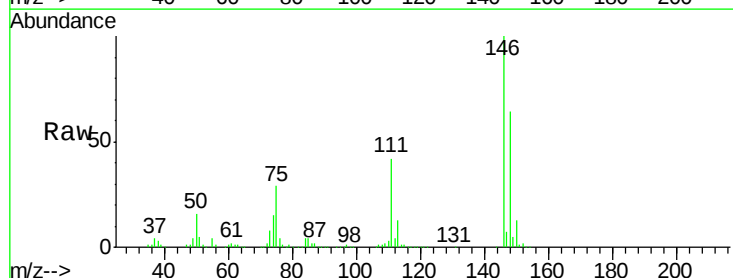
Manual Integrations
 APPROVED

mohammad
 2/13/2017 12:41:29 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.98 ng
 RT: 7.07 min Scan# 436
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	513667		
148	63.5	52.2	78.2	
111	42.3	36.2	54.2	





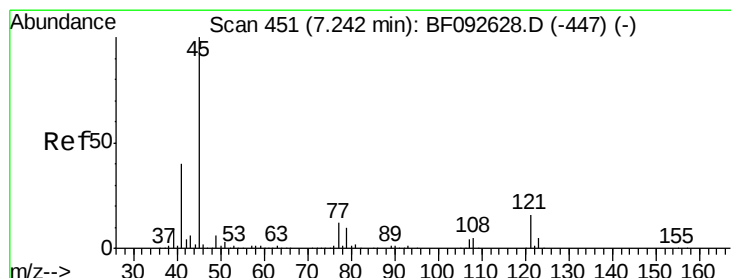
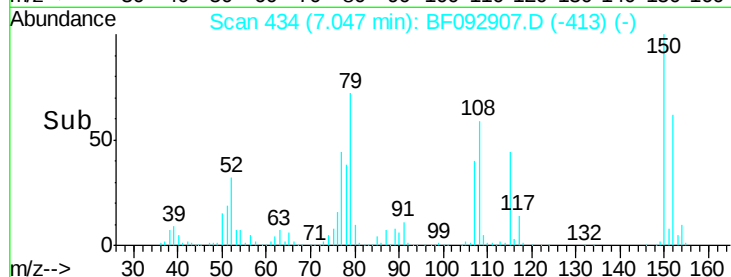
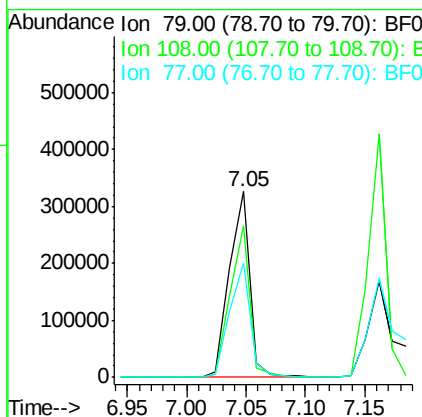
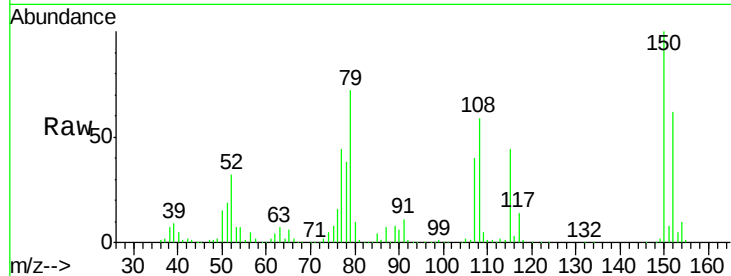
#15
Benzyl Alcohol
Concen: 39.49 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.06 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	81.8	61.4	92.0
77	61.5	50.9	76.3

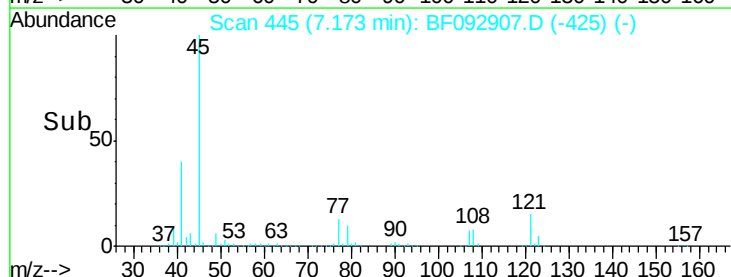
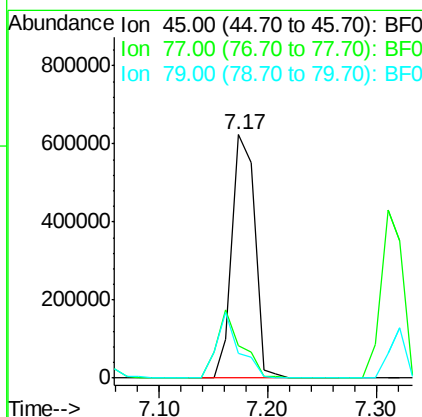
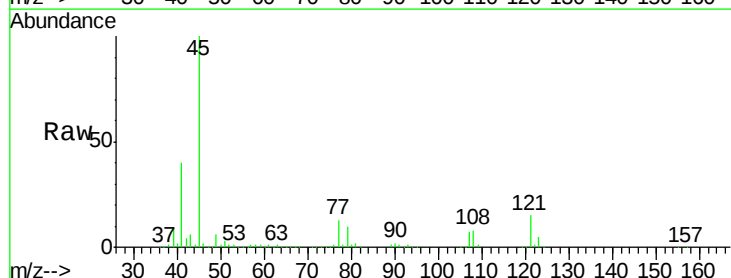
Manual Integrations
APPROVED

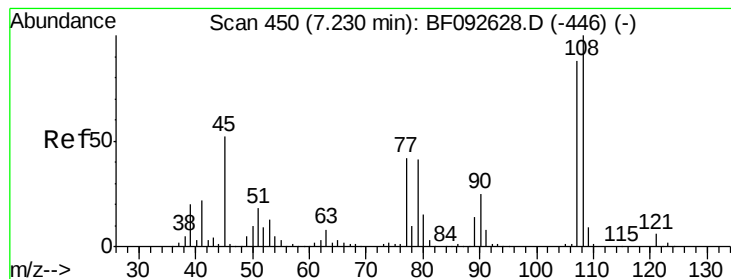
mohammad
2/13/2017 12:41:29 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.91 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	34.6
79	10.2	0.0	31.2





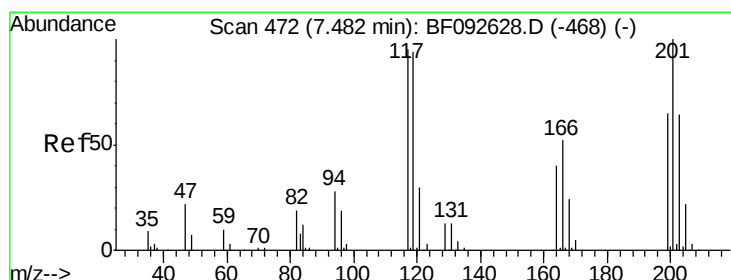
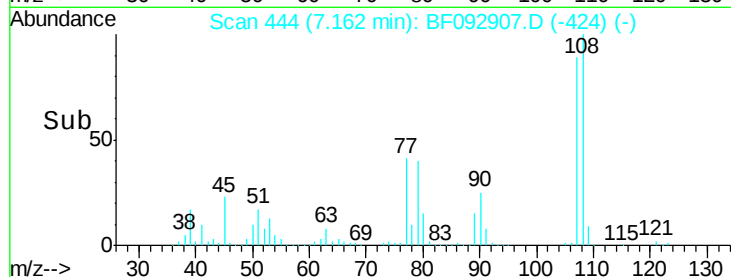
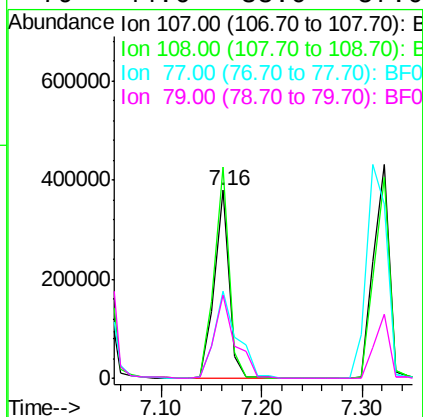
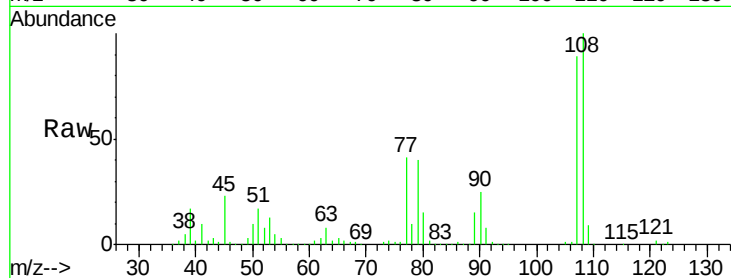
#17
2-Methylphenol
Concen: 40.07 ng
RT: 7.16 min Scan# 444
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	389618
Ion Ratio	Lower	Upper	
107	100		
108	112.7	93.0	139.6
77	46.0	39.8	59.8
79	44.6	38.0	57.0

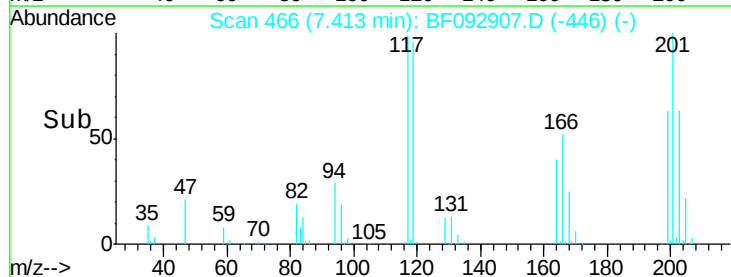
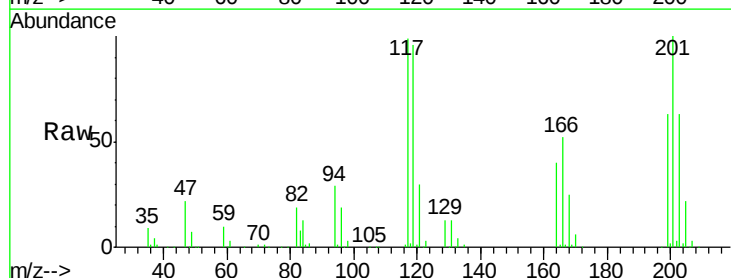
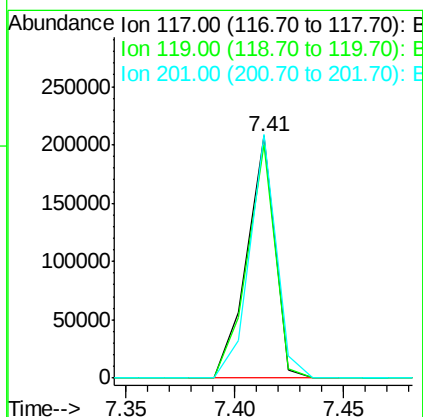
Manual Integrations
APPROVED

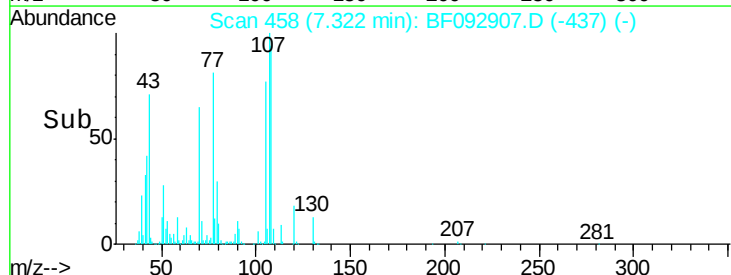
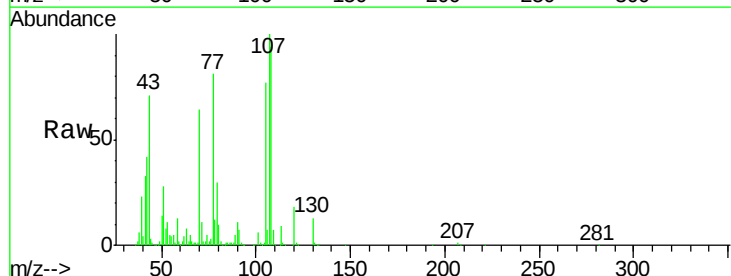
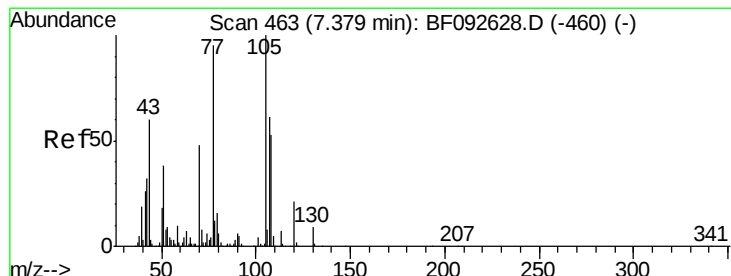
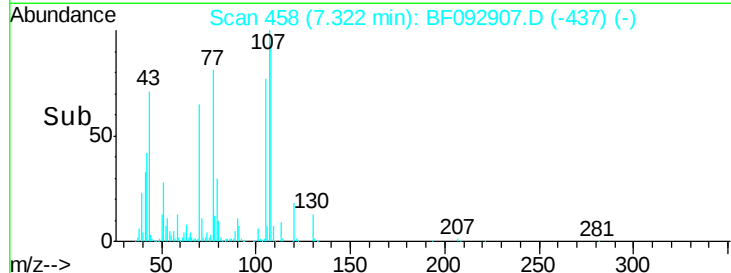
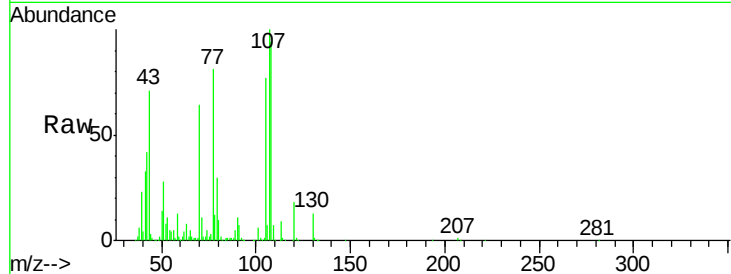
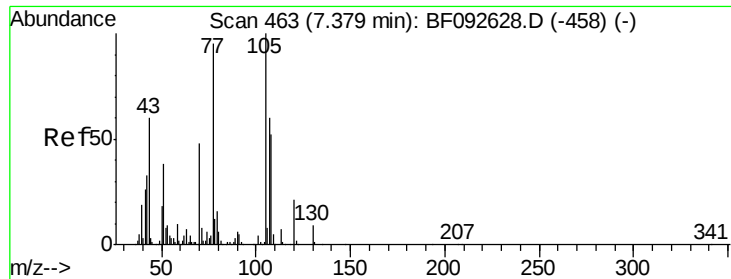
mohammad
2/13/2017 12:41:29 PM



#18
Hexachloroethane
Concen: 40.42 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

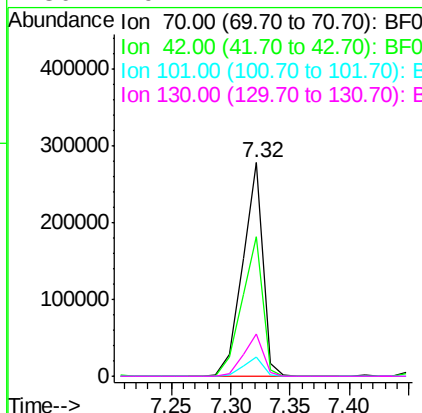
Tgt Ion:	117	Resp:	185395
Ion Ratio	Lower	Upper	
117	100		
119	96.3	78.1	117.1
201	100.6	78.6	117.8





#19
n-Nitroso-di-n-propylamine
Concen: 38.92 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.06 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	327472		
42	65.3	49.4	74.0	
101	8.9	7.4	11.2	
130	19.7	14.2	21.4	



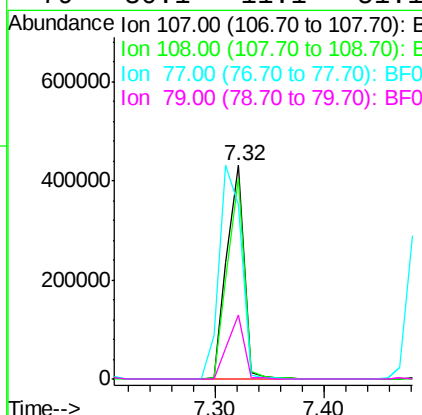
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

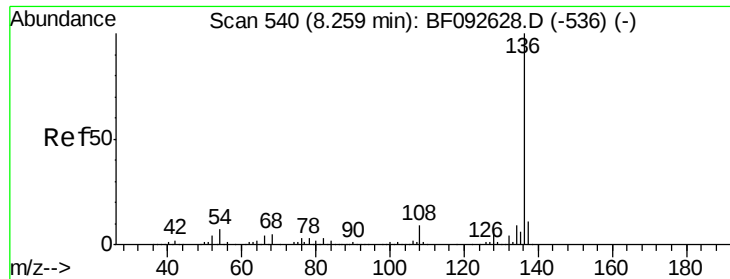
Manual Integrations
APPROVED

mohammad
2/13/2017 12:41:29 PM

#20
3+4-Methylphenols
Concen: 40.75 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.06 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	473692		
108	94.4	73.0	113.0	
77	81.5	71.3	111.3	
79	30.1	11.1	51.1	





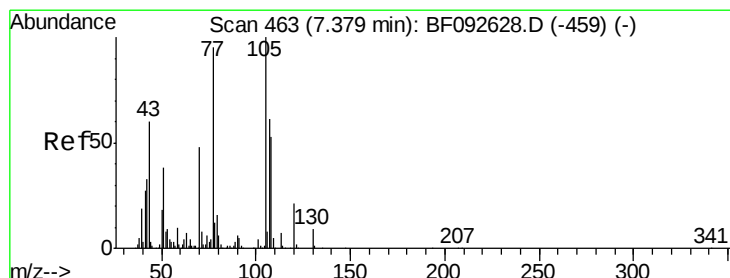
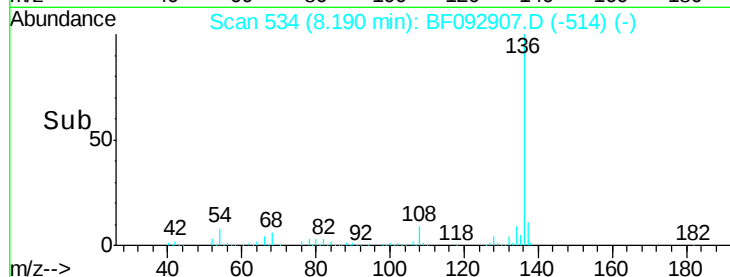
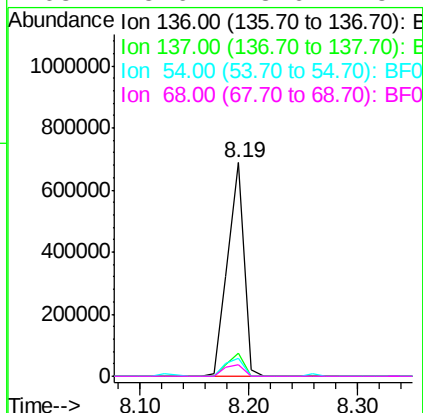
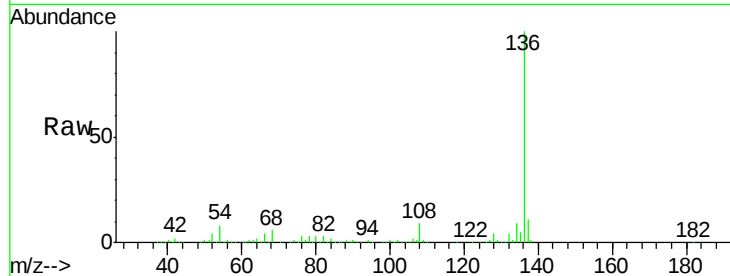
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.19 min Scan# 534
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	714779		
137	10.8	8.4	12.6	
54	8.1	4.5	6.7#	
68	5.6	3.6	5.4#	

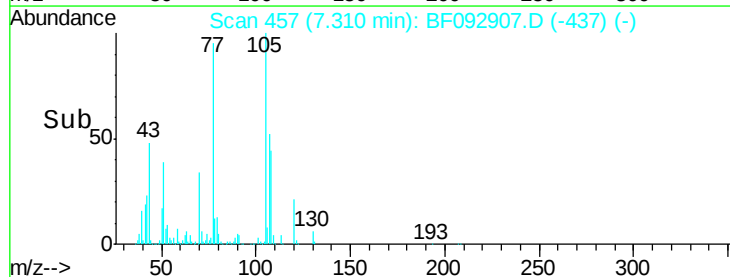
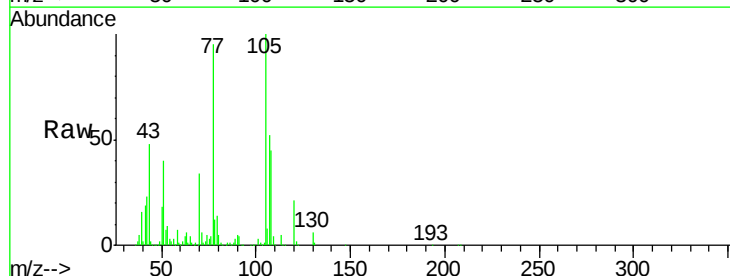
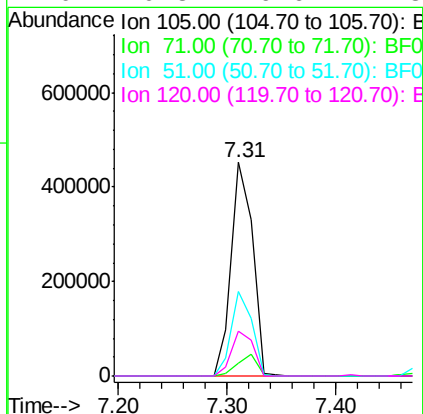
Manual Integrations
APPROVED

mohammad
2/13/2017 12:41:29 PM



#22
Acetophenone
Concen: 37.50 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	612039		
71	5.9	3.2	4.8#	
51	39.6	26.2	39.4#	
120	20.8	16.6	24.8	





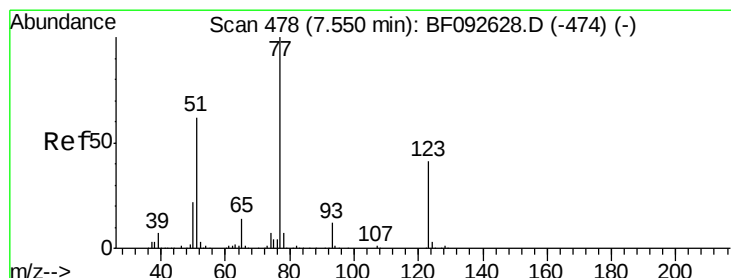
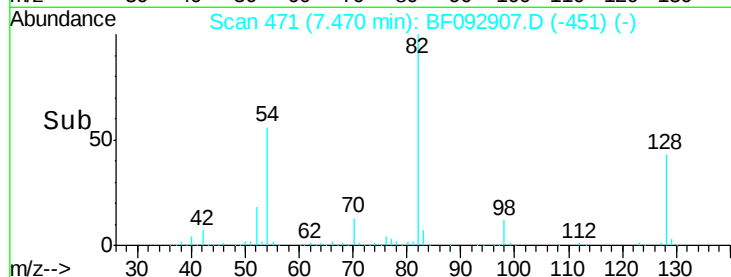
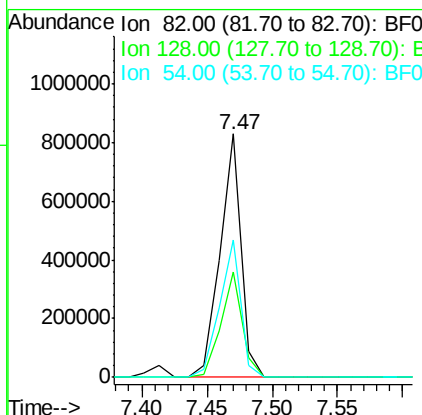
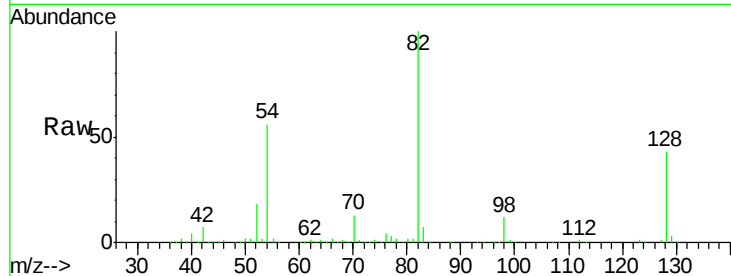
#23
 Nitrobenzene-d5
 Concen: 72.77 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.4	34.6	52.0
54	56.2	39.5	59.3

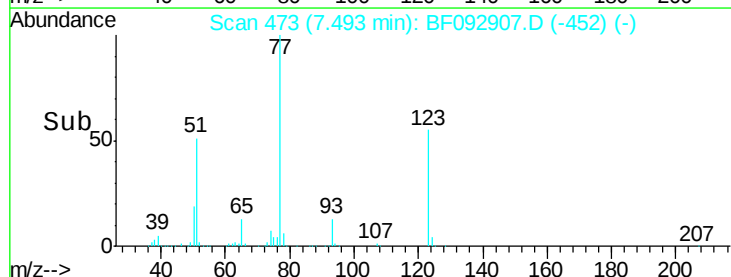
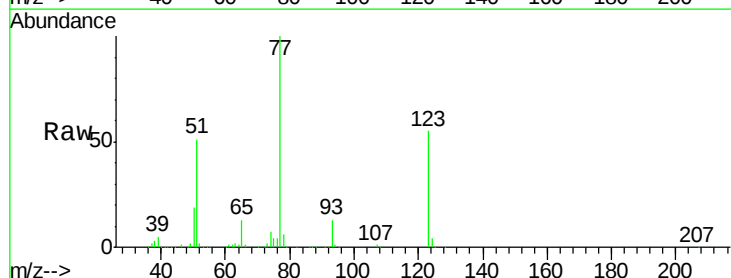
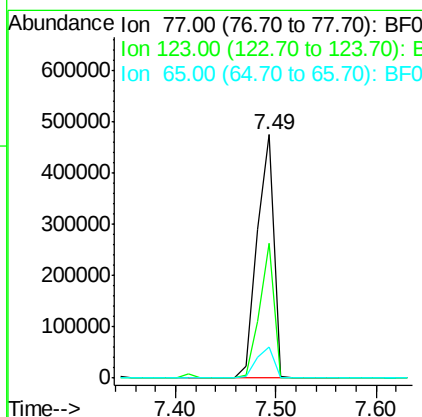
Manual Integrations
 APPROVED

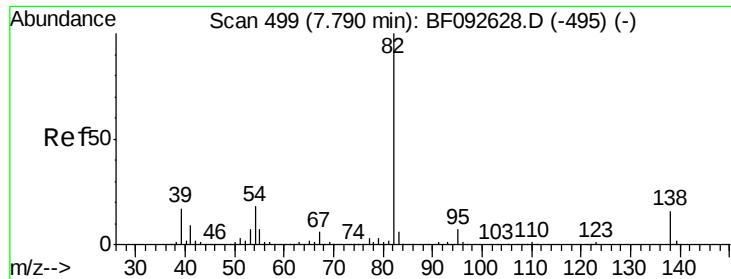
mohammad
 2/13/2017 12:41:29 PM



#24
 Nitrobenzene
 Concen: 41.23 ng
 RT: 7.49 min Scan# 473
 Delta R.T. -0.06 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	55.2	33.0	49.4#
65	12.8	11.2	16.8





#25

Isophorone

Concen: 40.34 ng

RT: 7.73 min Scan# 494

Delta R.T. -0.06 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

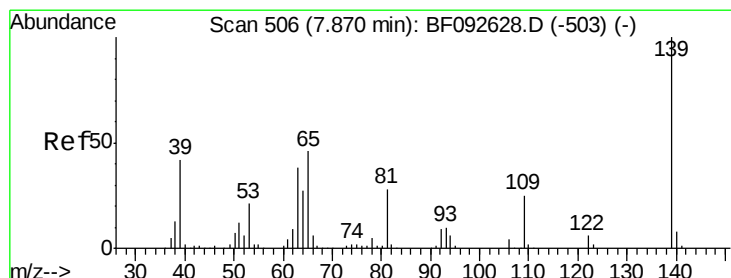
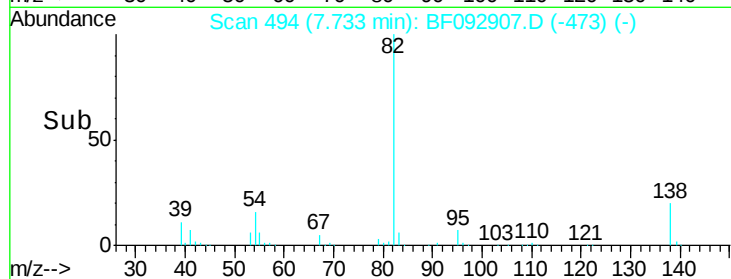
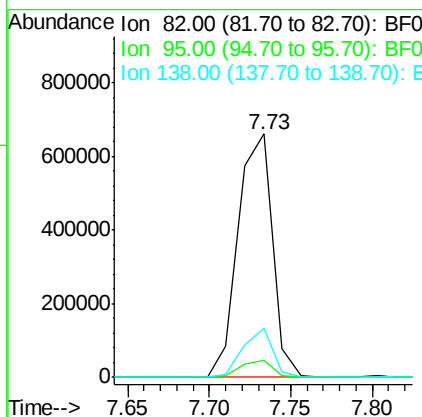
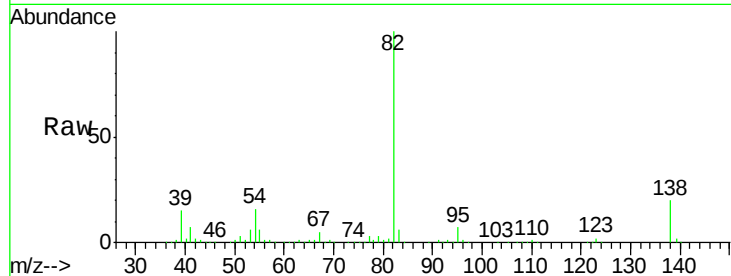
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	964889
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.6	8.4
138	19.9	14.6	22.0

Manual Integrations
APPROVED

mohammad
2/13/2017 12:41:29 PM



#26

2-Nitrophenol

Concen: 38.33 ng

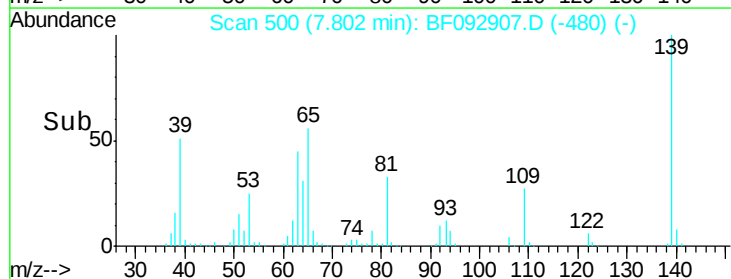
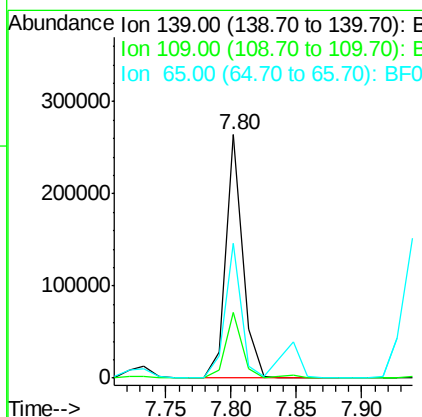
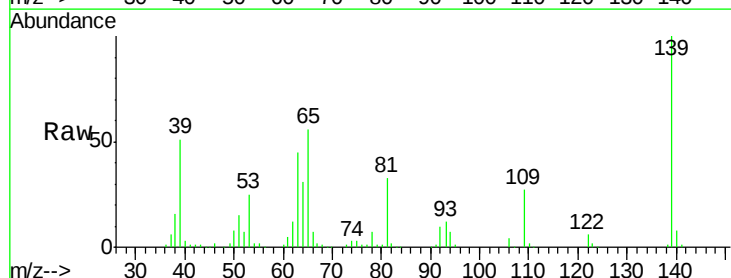
RT: 7.80 min Scan# 500

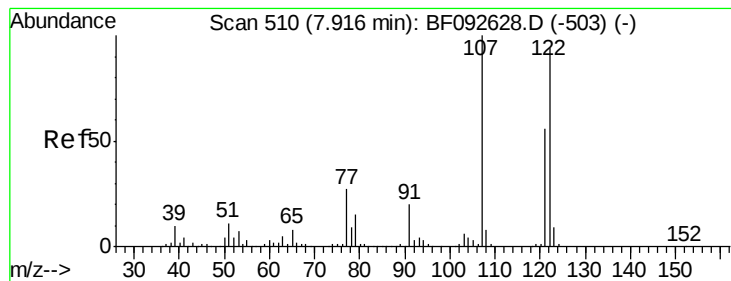
Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Tgt Ion:	139	Resp:	240112
Ion Ratio		Lower	Upper
139	100		
109	27.2	23.3	34.9
65	55.6	42.7	64.1





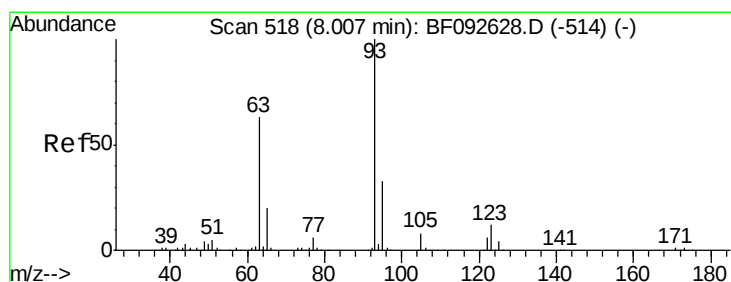
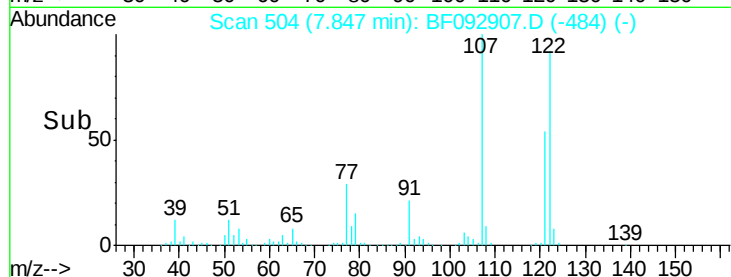
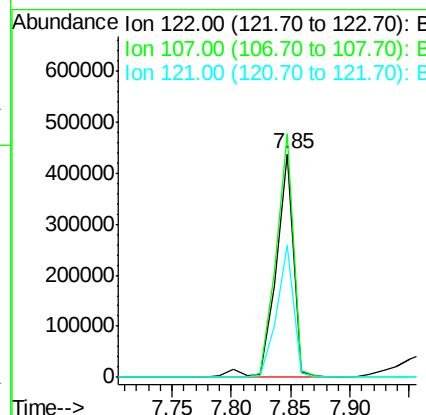
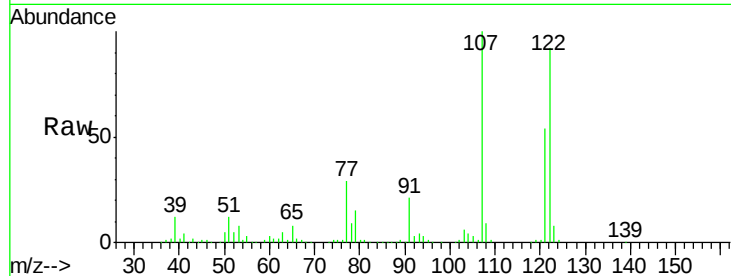
#27
2,4-Dimethylphenol
Concen: 41.11 ng
RT: 7.85 min Scan# 504
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.0	94.1	141.1
121	59.0	46.0	69.0

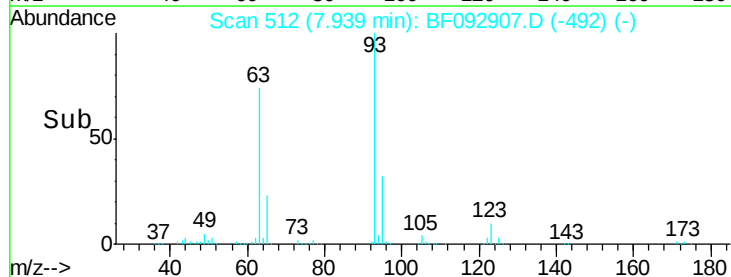
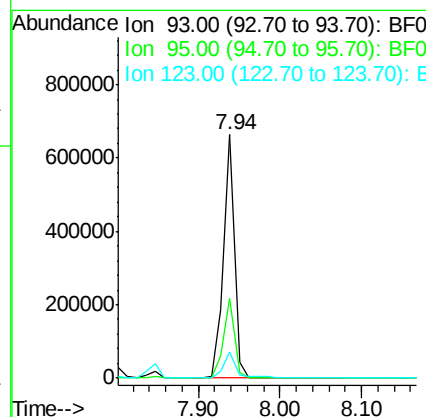
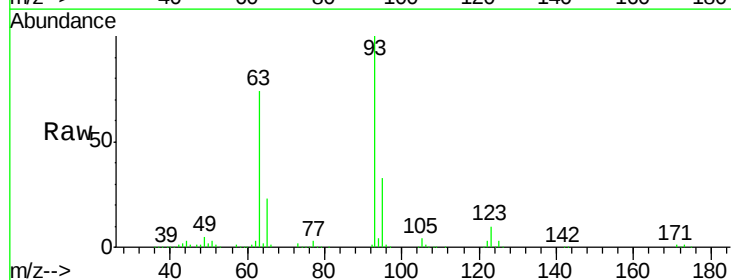
Manual Integrations
APPROVED

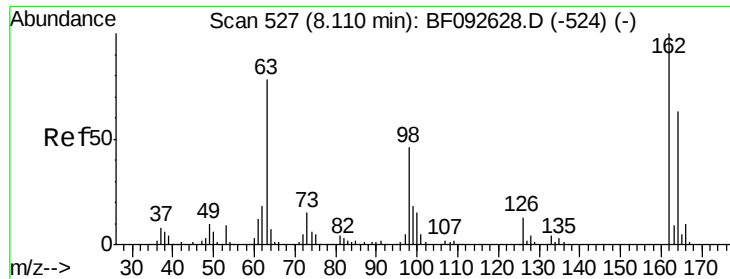
mohammad
2/13/2017 12:41:29 PM



#28
bis(2-Chloroethoxy)methane
Concen: 39.20 ng
RT: 7.94 min Scan# 512
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	10.5	8.6	13.0





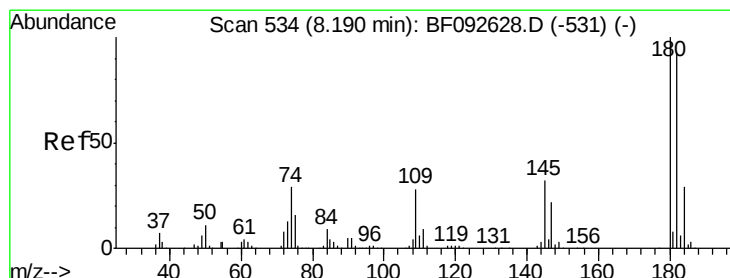
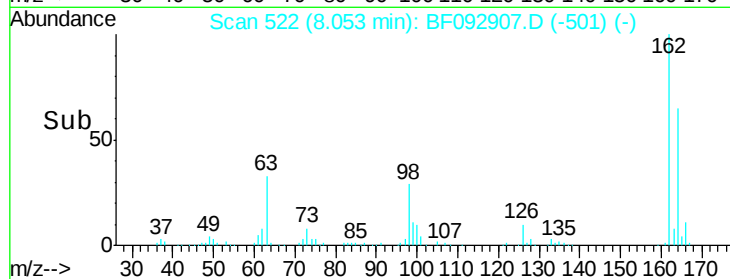
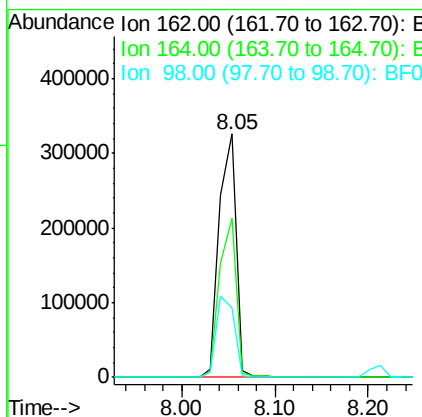
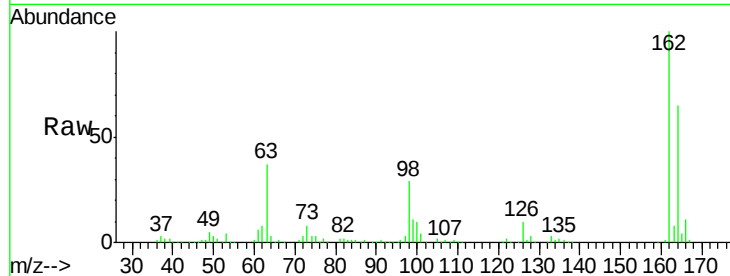
#29
2,4-Dichlorophenol
Concen: 39.98 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.06 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	410264		
164	65.3	46.8	86.8	
98	28.6	9.1	49.1	

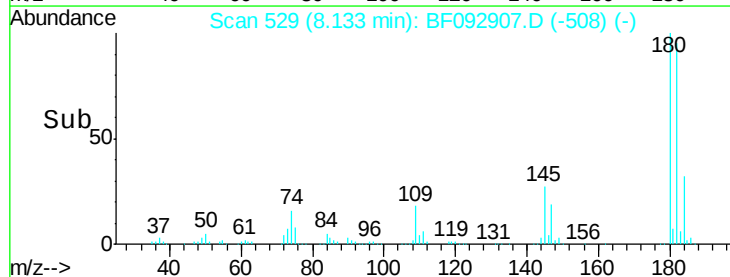
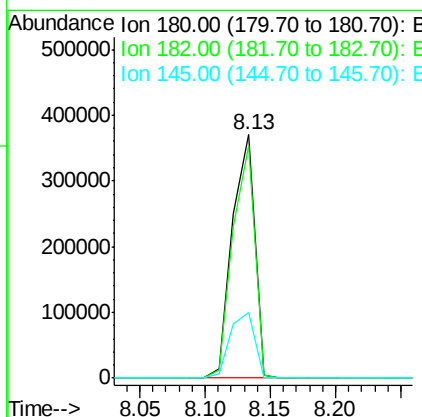
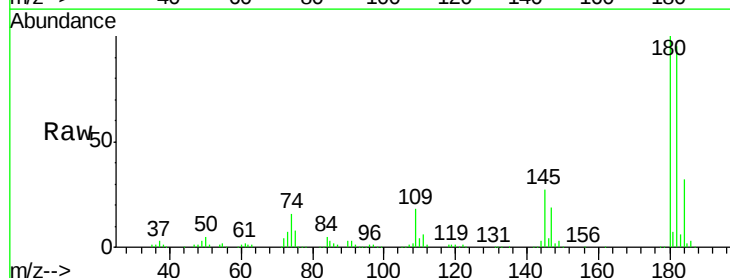
Manual Integrations
APPROVED

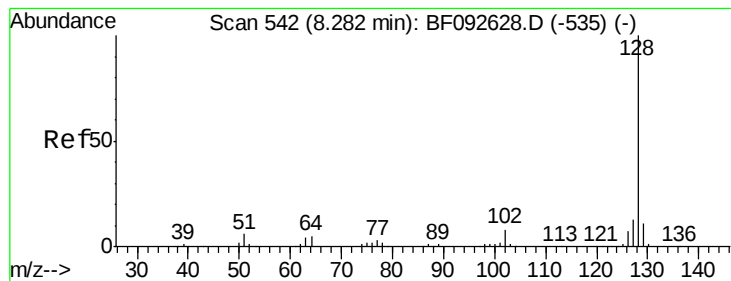
mohammad
2/13/2017 12:41:29 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.64 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.06 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	438388		
182	95.2	78.2	117.4	
145	26.9	21.6	32.4	





#31

Naphthalene

Concen: 39.08 ng

RT: 8.21 min Scan# 536

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 1415980

Ion Ratio Lower Upper

128 100

129 11.0 9.5 14.3

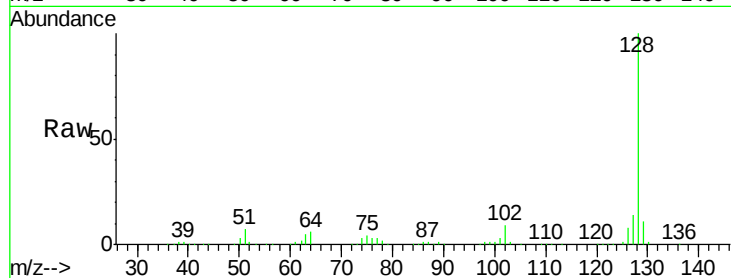
127 13.7 10.8 16.2

Manual Integrations

APPROVED

mohammad

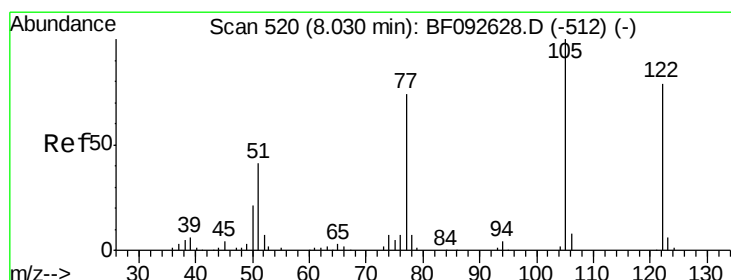
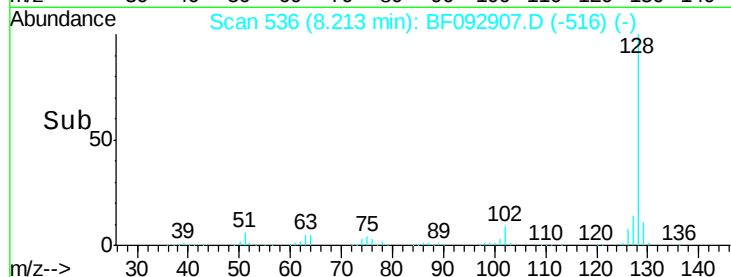
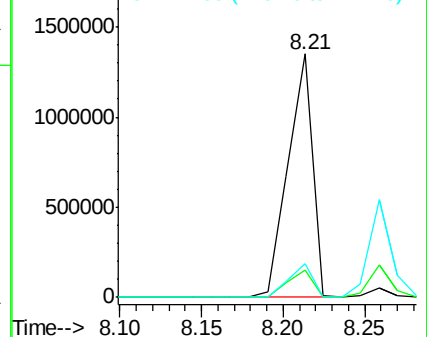
2/13/2017 12:41:29 PM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 30.34 ng

RT: 7.97 min Scan# 515

Delta R.T. -0.06 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

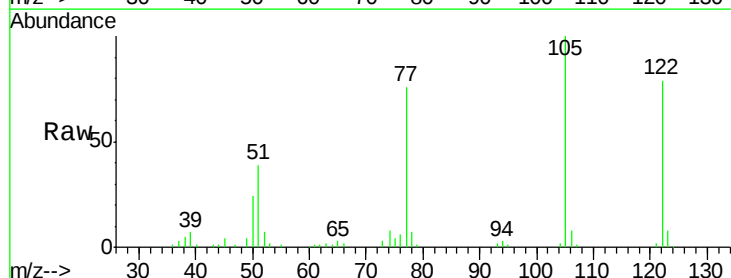
Tgt Ion:122 Resp: 169846

Ion Ratio Lower Upper

122 100

105 126.2 107.2 147.2

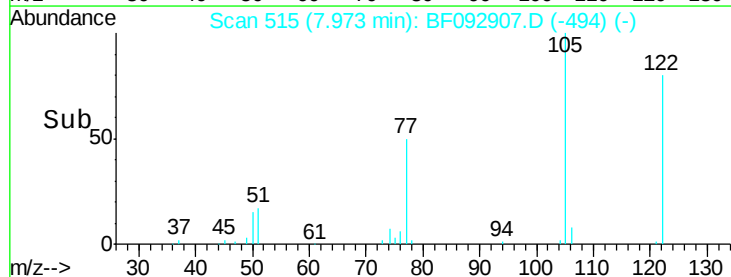
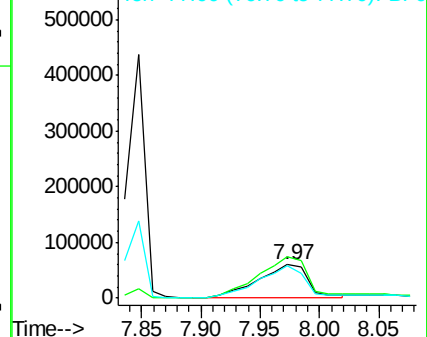
77 95.7 74.5 114.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





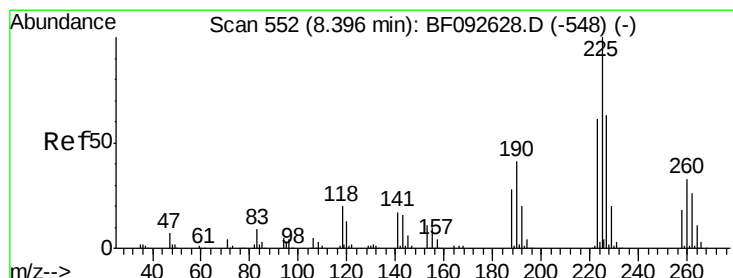
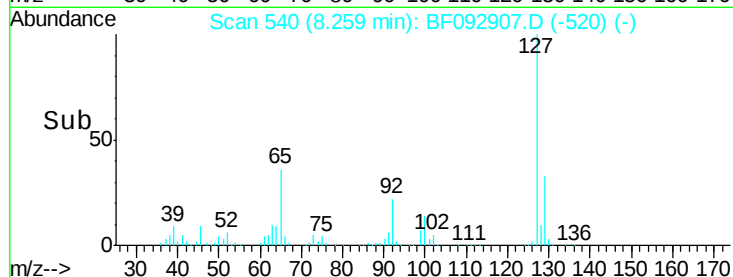
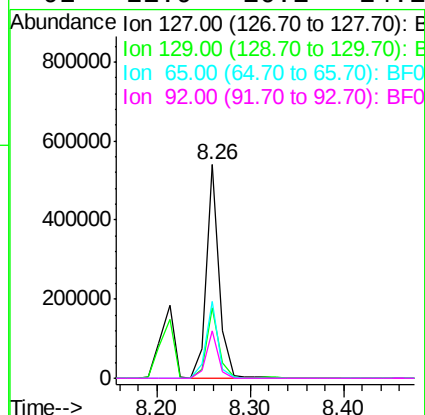
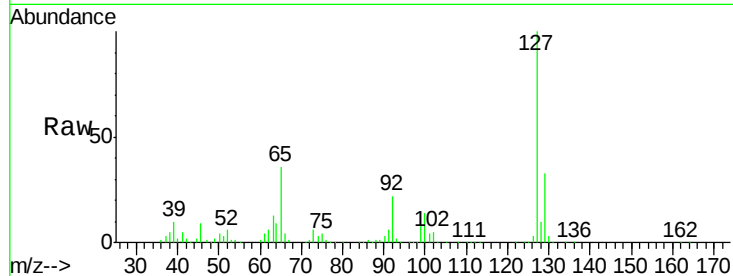
#33
4-Chloroaniline
Concen: 36.49 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.7	26.3	39.5
65	36.0	25.8	38.8
92	21.9	16.1	24.1

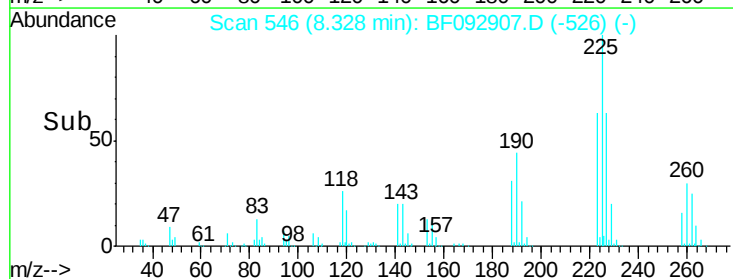
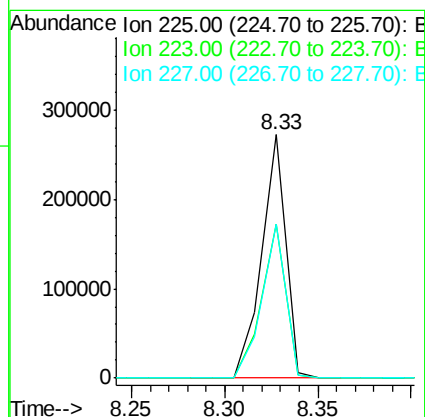
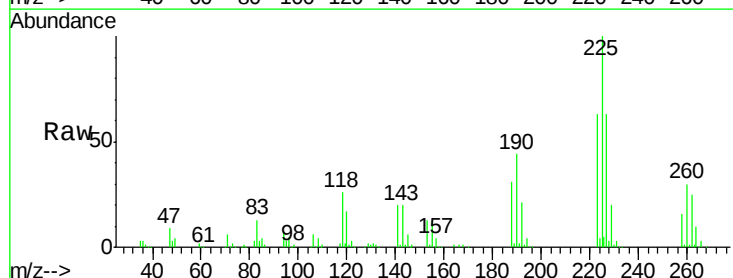
Manual Integrations
APPROVED

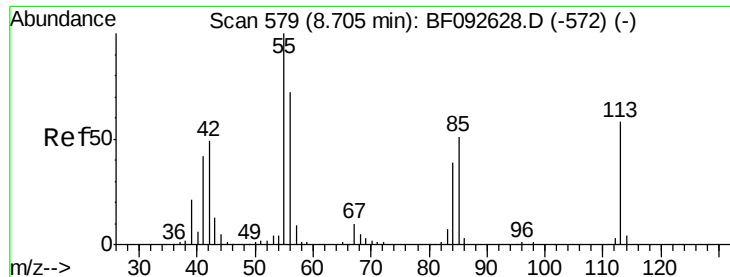
mohammad
2/13/2017 12:41:29 PM



#34
Hexachlorobutadiene
Concen: 39.79 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.0	51.0	76.6
227	63.1	50.6	76.0





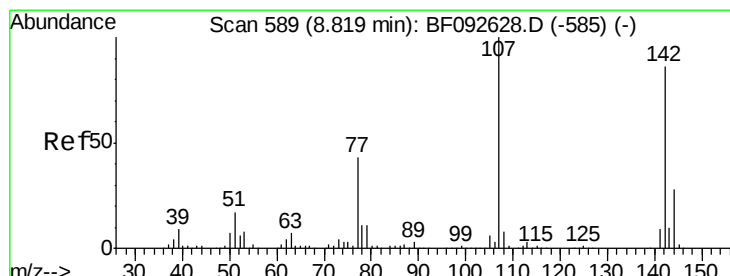
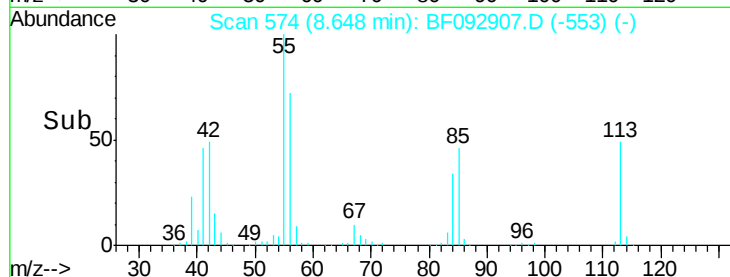
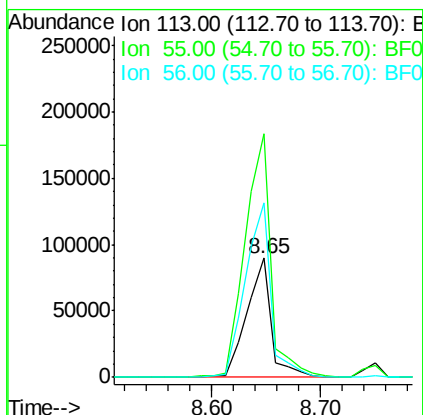
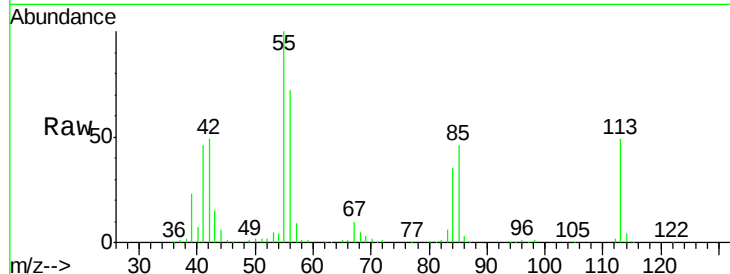
#35
 Caprolactam
 Concen: 43.13 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.06 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	204.1	119.2	159.2#
56	146.5	83.8	123.8#

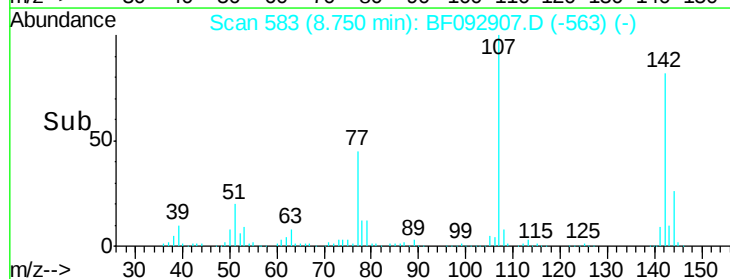
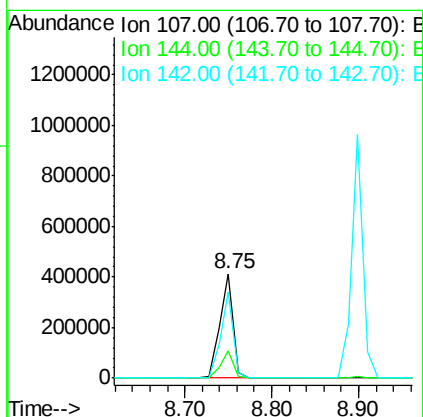
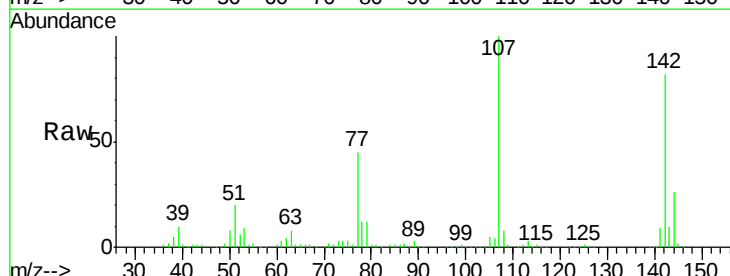
Manual Integrations
 APPROVED

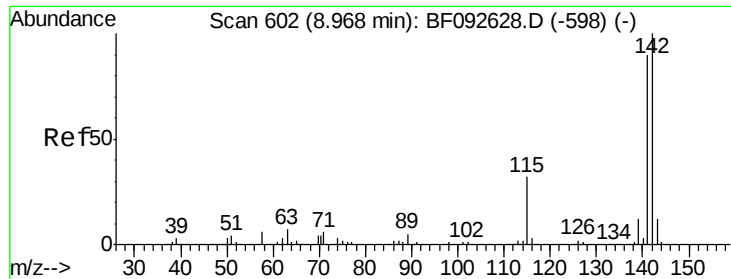
mohammad
 2/13/2017 12:41:29 PM



#36
 4-Chloro-3-methylphenol
 Concen: 41.88 ng
 RT: 8.75 min Scan# 583
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	19.3	28.9
142	81.9	59.0	88.6





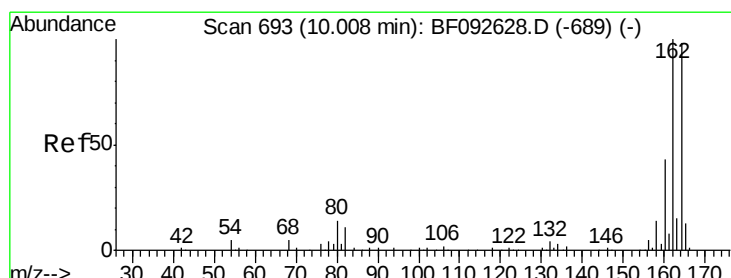
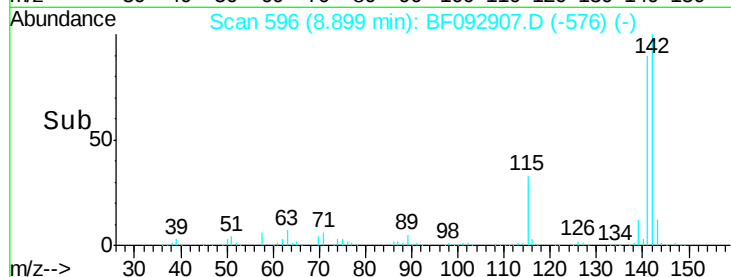
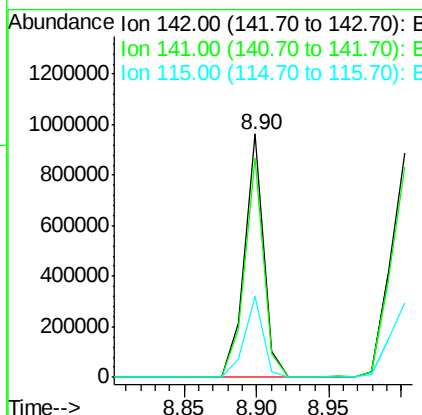
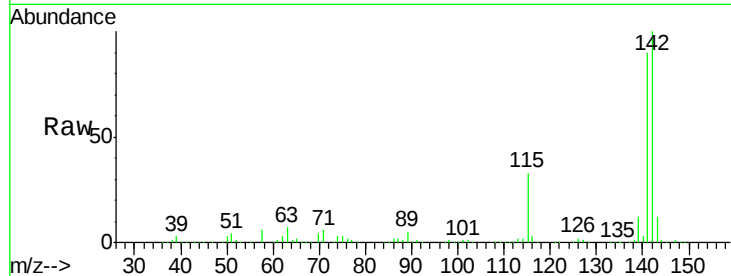
#37
2-Methylnaphthalene
Concen: 37.96 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.0	106.6
115	33.5	28.3	42.5

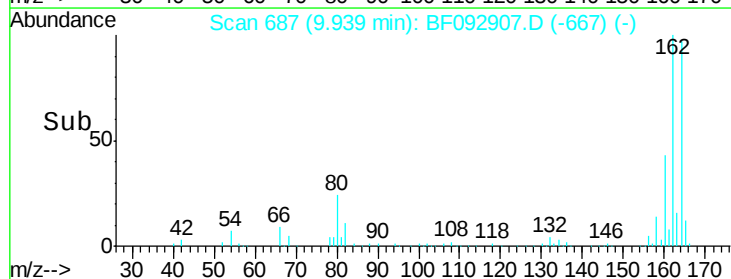
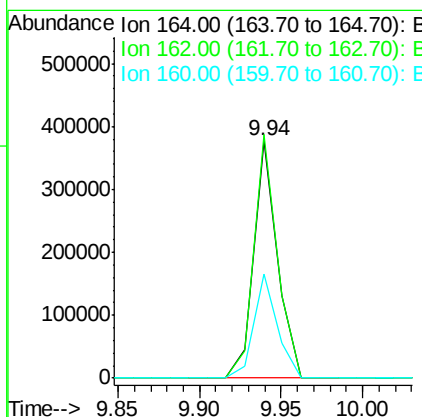
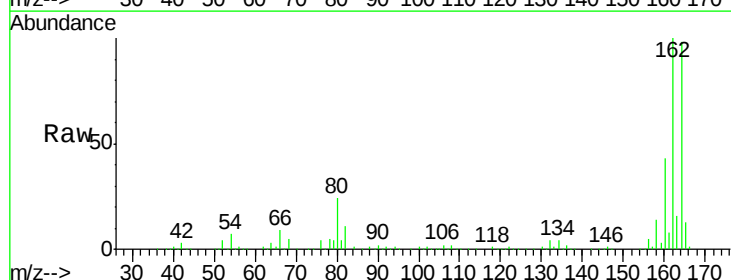
Manual Integrations
APPROVED

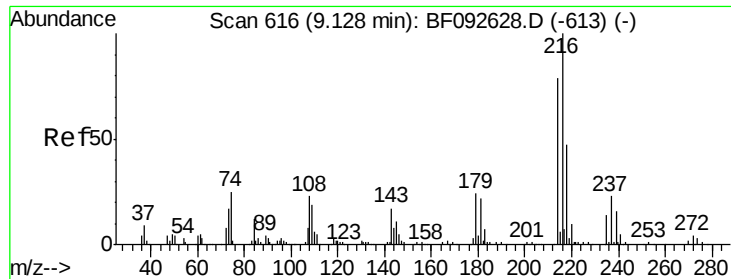
mohammad
2/13/2017 12:41:29 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	80.2	120.2
160	43.6	36.9	55.3





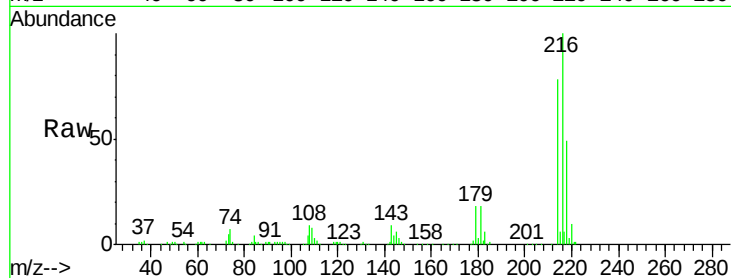
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.46 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.06 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

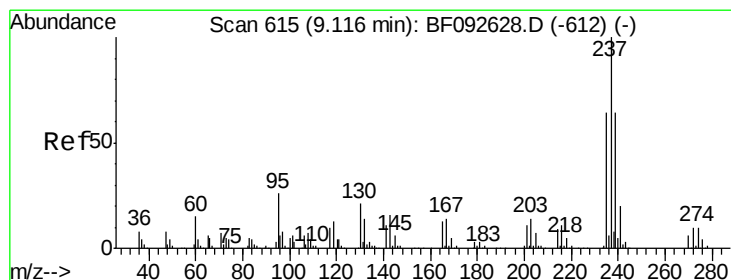
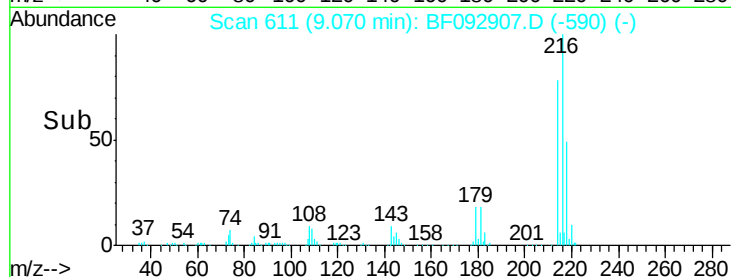
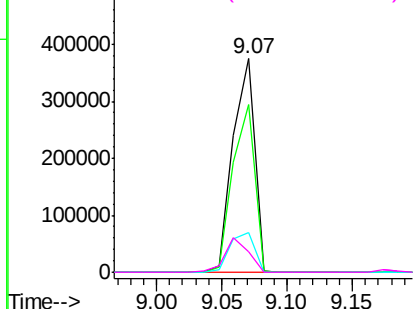
Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.4	95.0
179	20.9	17.4	26.2
108	17.3	15.6	23.4

Manual Integrations
 APPROVED

mohammad
 2/13/2017 12:41:29 PM



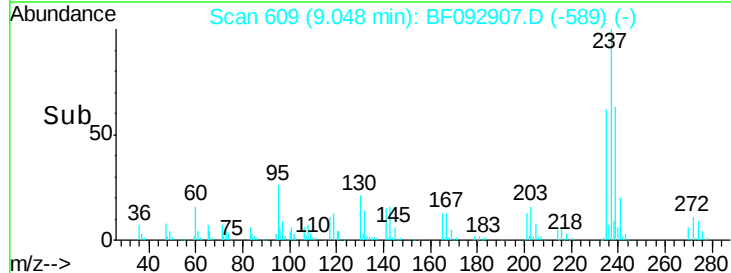
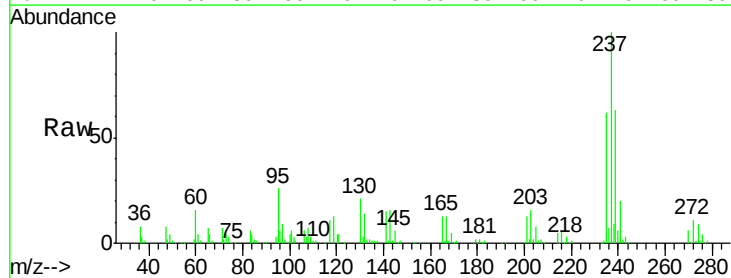
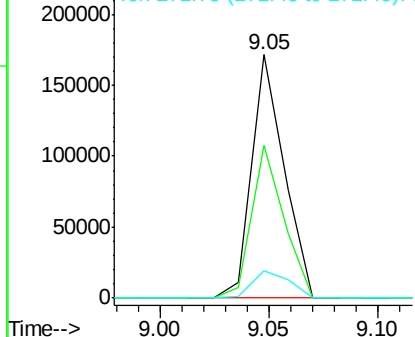
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

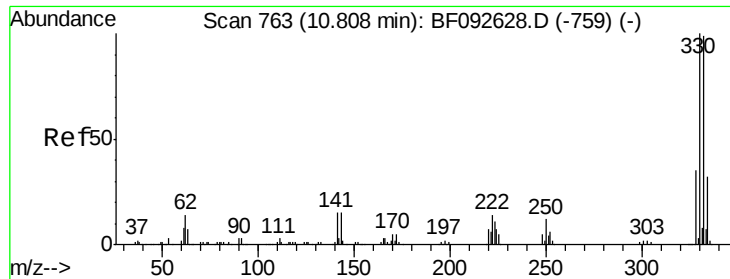


#40
 Hexachlorocyclopentadiene
 Concen: 36.78 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.5	41.2	81.2
272	11.2	0.0	35.4

Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





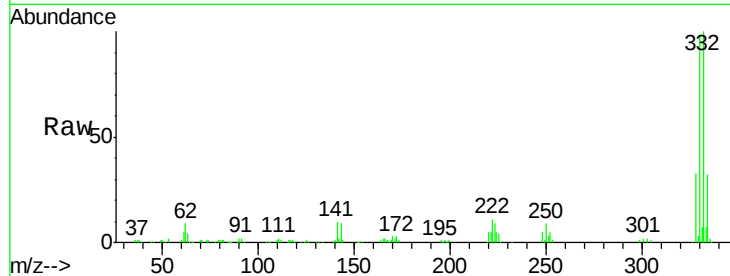
#41
 2,4,6-Tribromophenol
 Concen: 80.15 ng
 RT: 10.74 min Scan# 757
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

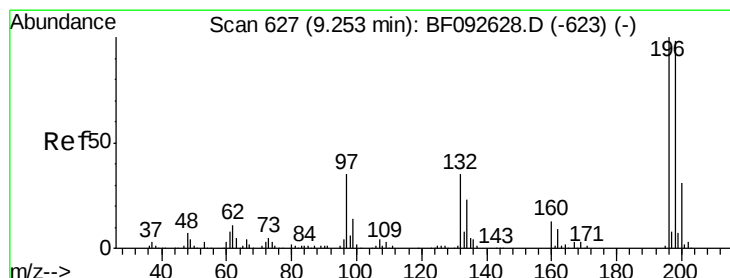
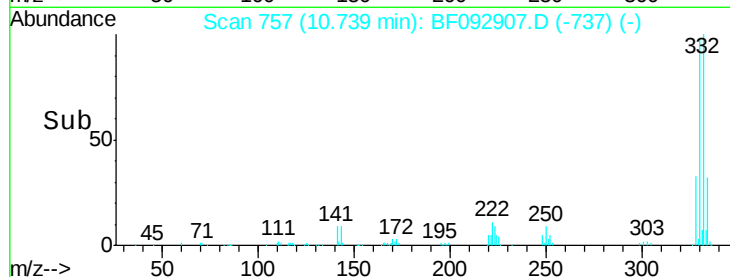
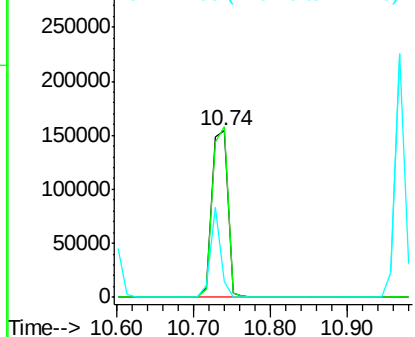
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	220651		
332	98.5	77.4	116.2	
141	34.4	34.1	51.1	

Manual Integrations
 APPROVED

mohammad
 2/13/2017 12:41:29 PM



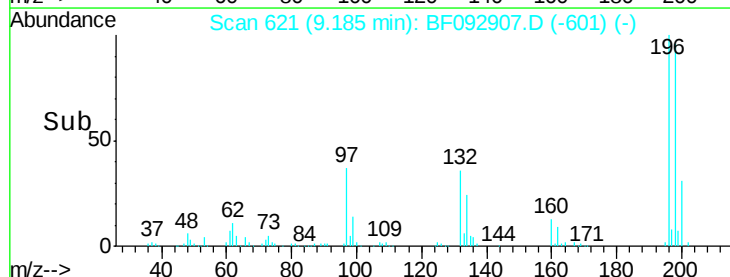
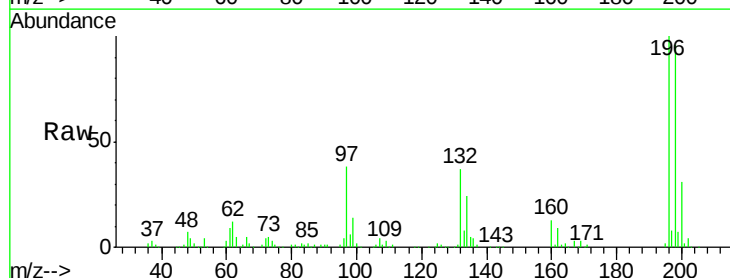
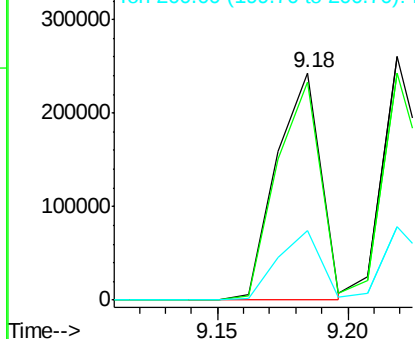
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

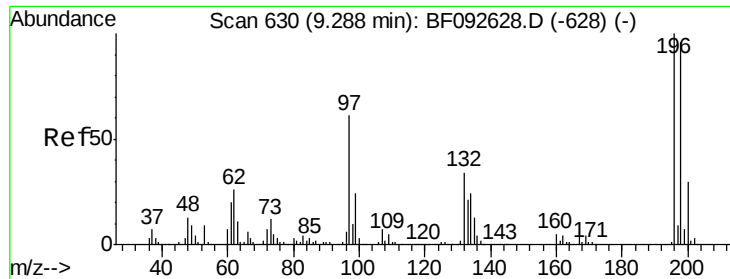


#42
 2,4,6-Trichlorophenol
 Concen: 40.61 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	285070		
198	95.9	82.1	123.1	
200	30.8	27.0	40.4	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





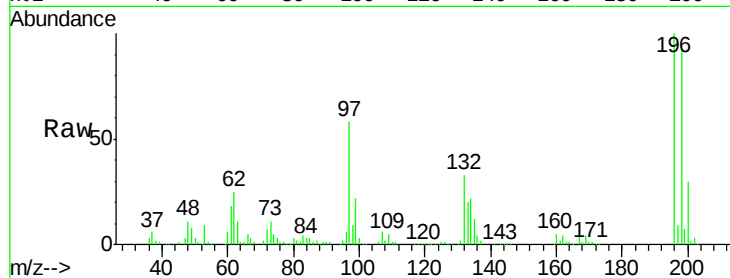
#43
 2,4,5-Trichlorophenol
 Concen: 38.46 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

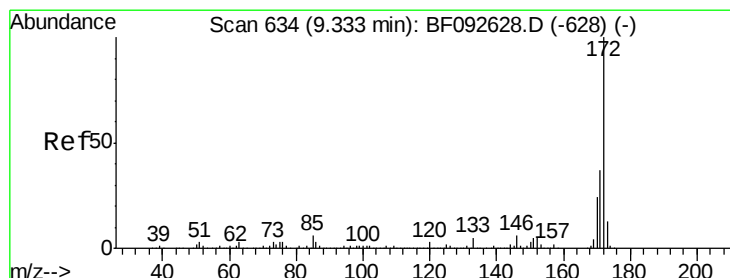
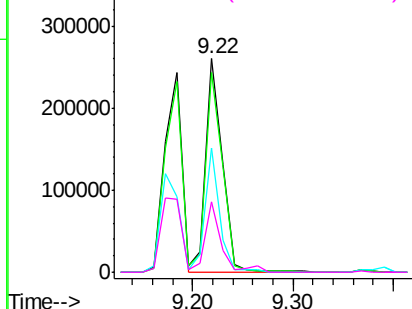
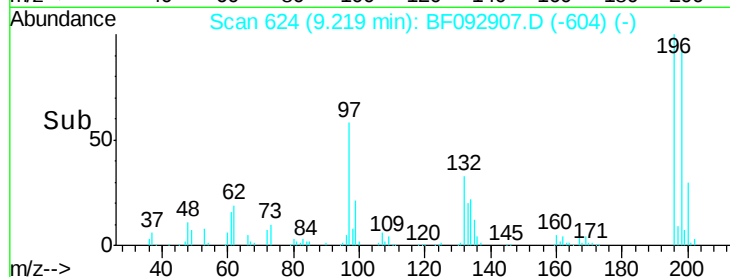
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	295845		
198	93.3	79.4	119.2	
97	58.1	51.5	77.3	
132	33.2	27.4	41.2	

Manual Integrations
 APPROVED

mohammad
 2/13/2017 12:41:29 PM

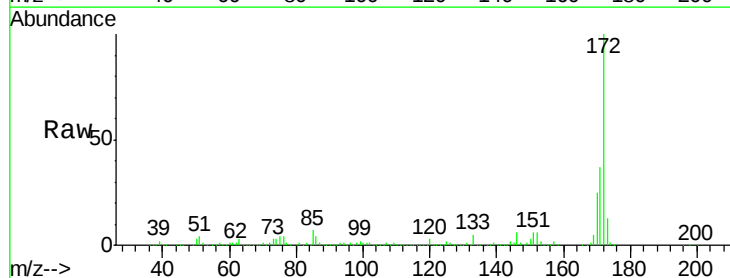


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

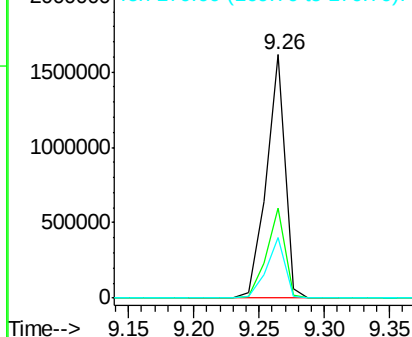
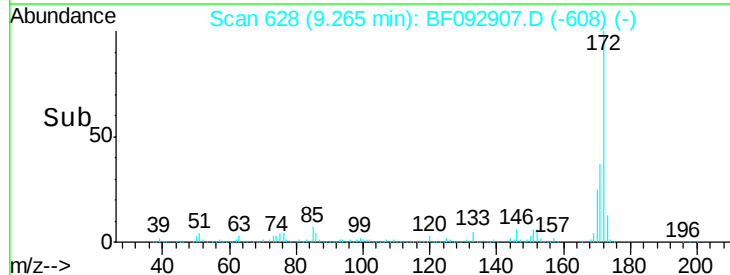


#44
 2-Fluorobiphenyl
 Concen: 77.05 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1618699		
171	36.9	29.4	44.0	
170	24.7	20.2	30.4	



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





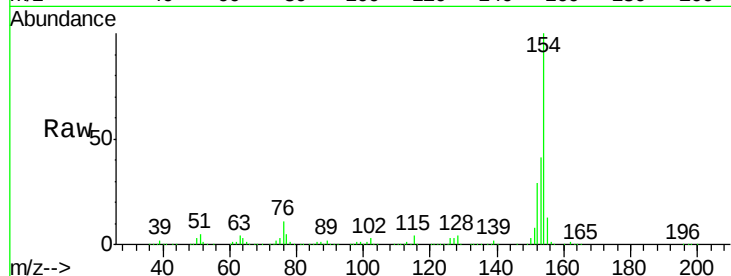
#45
1,1'-Biphenyl
Concen: 43.36 ng
RT: 9.37 min Scan# 637
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

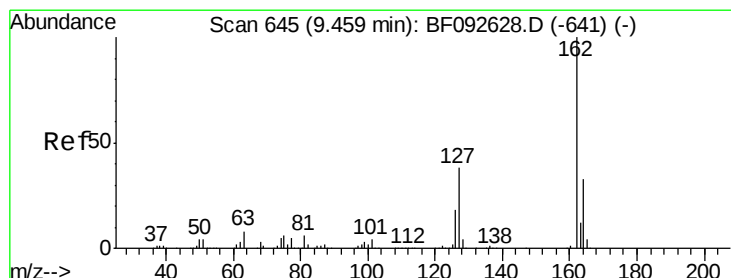
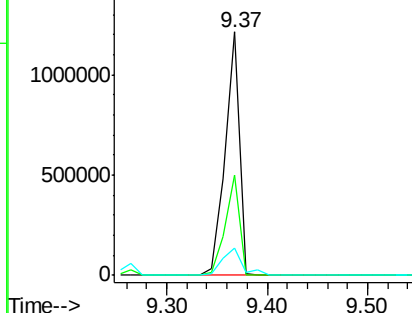
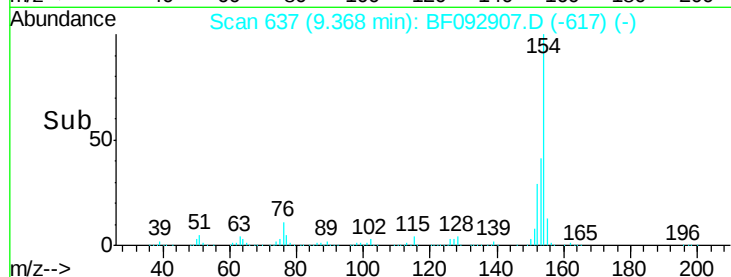
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.9	60.9
76	11.1	0.0	30.5

Manual Integrations
APPROVED

mohammad
2/13/2017 12:41:29 PM

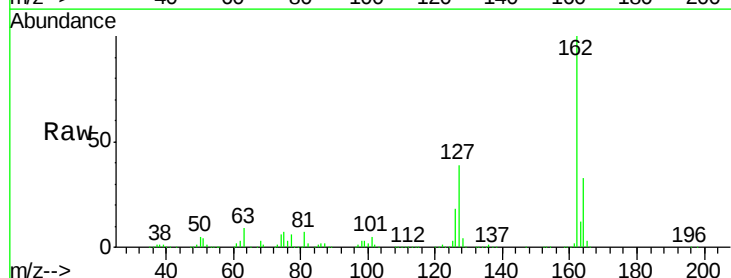


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

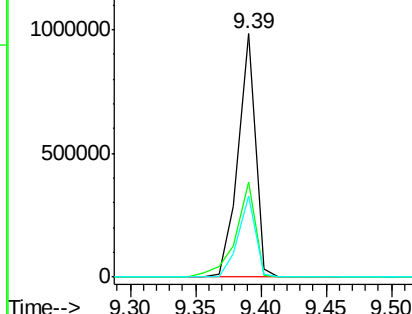
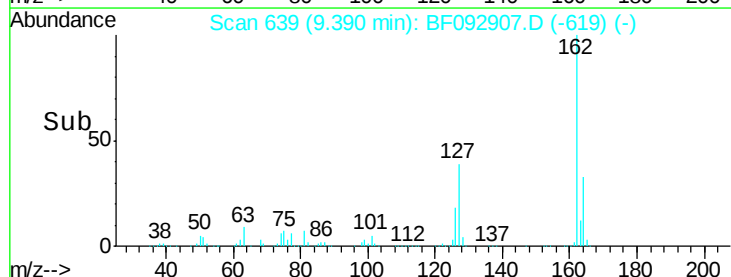


#46
2-Chloronaphthalene
Concen: 41.89 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.7	46.1
164	33.1	27.6	41.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





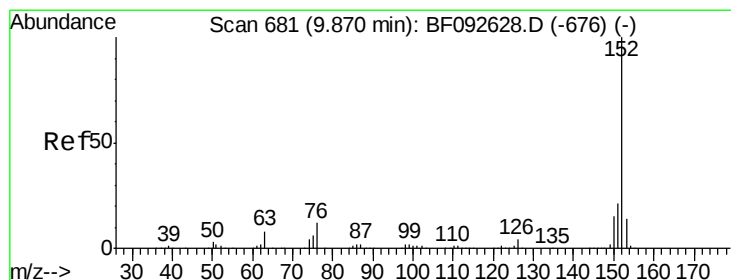
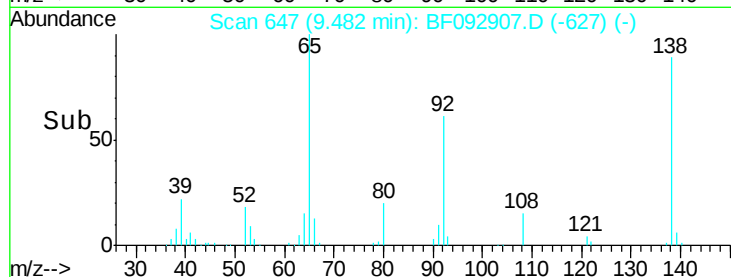
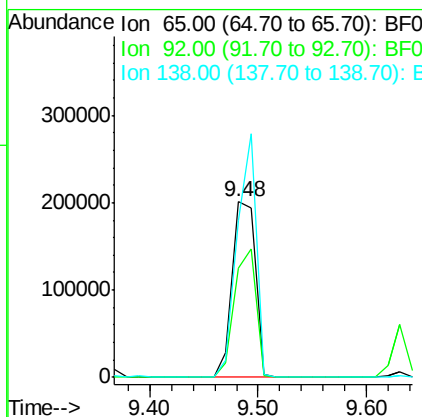
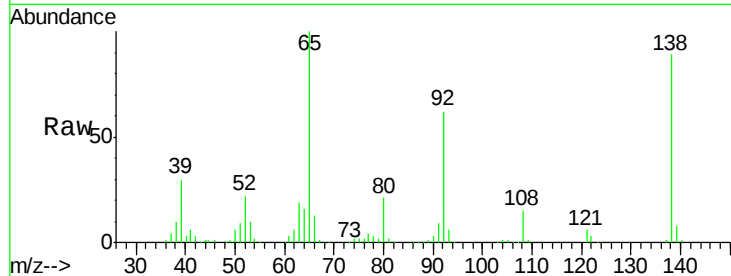
#47
2-Nitroaniline
Concen: 40.65 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.1	53.9	80.9
138	88.9	76.8	115.2

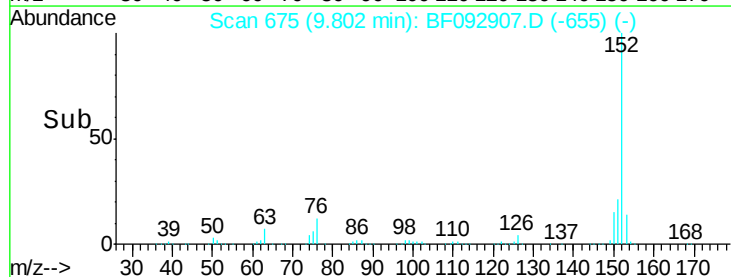
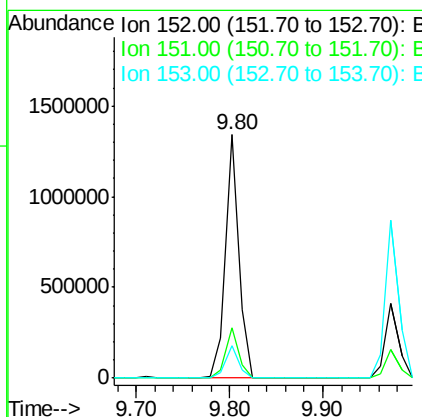
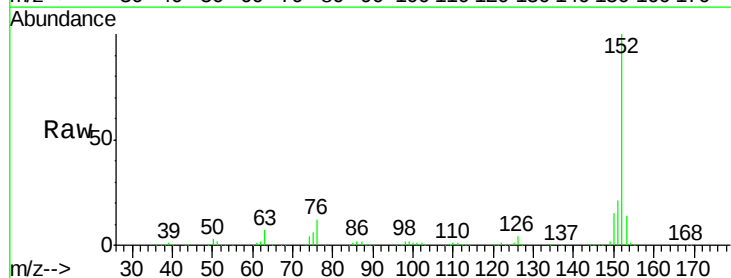
Manual Integrations
APPROVED

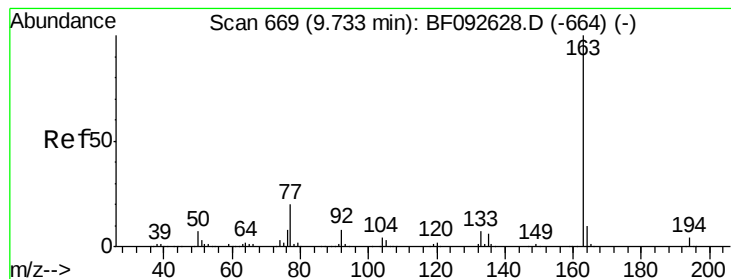
mohammad
2/13/2017 12:41:29 PM



#48
Acenaphthylene
Concen: 36.03 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.9	25.3
153	13.6	11.4	17.2





#49

Dimethylphthalate

Concen: 41.65 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:163 Resp: 1067685

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

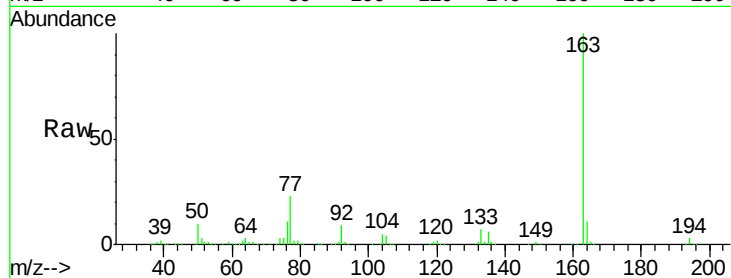
164 10.8 8.0 12.0

Manual Integrations

APPROVED

mohammad

2/13/2017 12:41:29 PM



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

9.66

800000

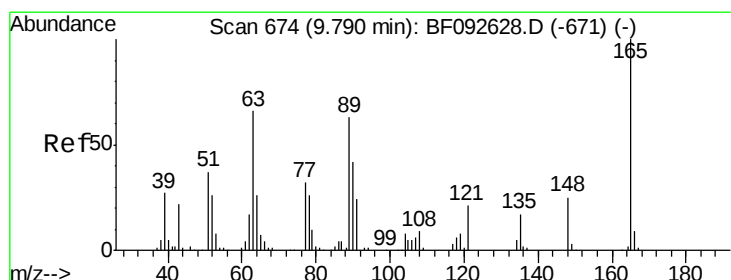
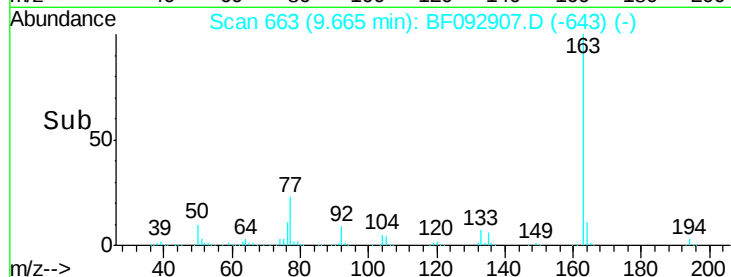
600000

400000

200000

0

Time-->



#50

2,6-Dinitrotoluene

Concen: 45.83 ng

RT: 9.73 min Scan# 669

Delta R.T. -0.06 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

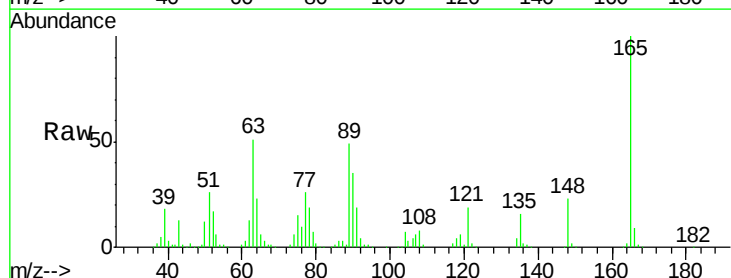
Tgt Ion:165 Resp: 253738

Ion Ratio Lower Upper

165 100

63 50.9 36.2 54.4

89 49.5 40.2 60.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

9.73

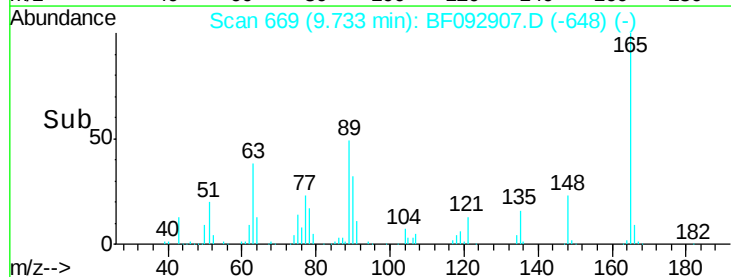
300000

200000

100000

0

Time-->





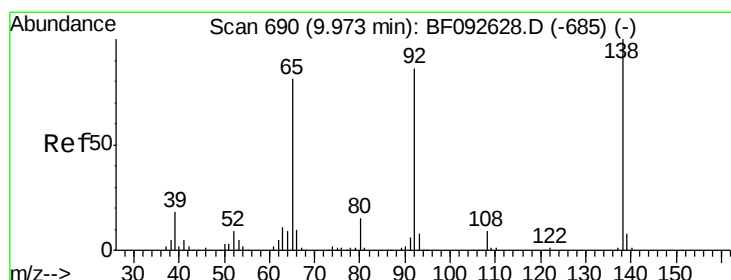
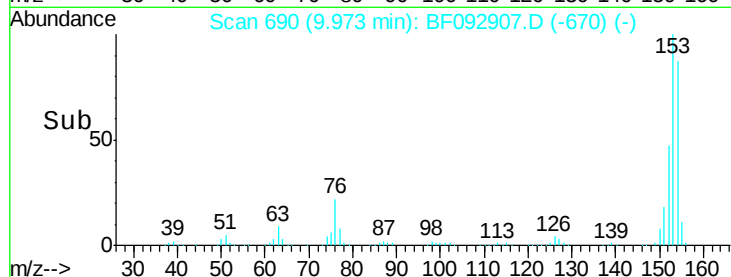
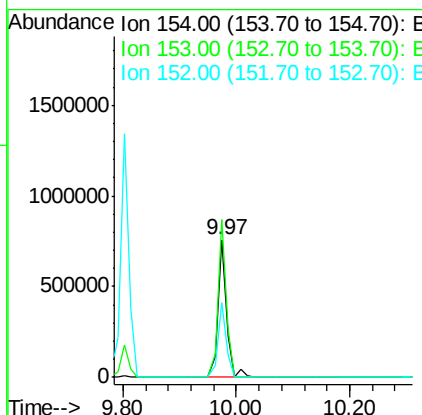
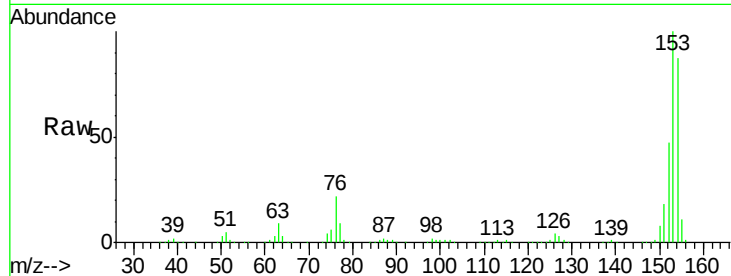
#51
Acenaphthene
Concen: 36.16 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	88.6	133.0
152	54.2	41.6	62.4

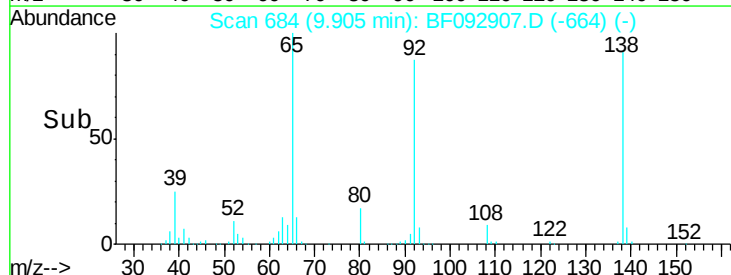
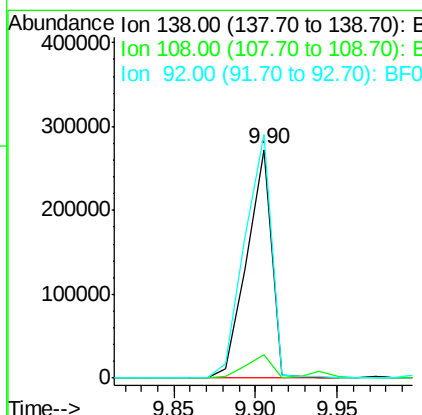
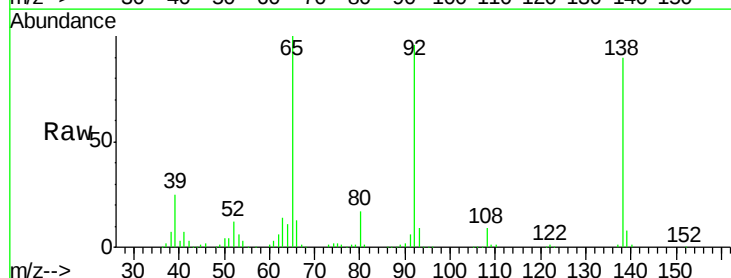
Manual Integrations
APPROVED

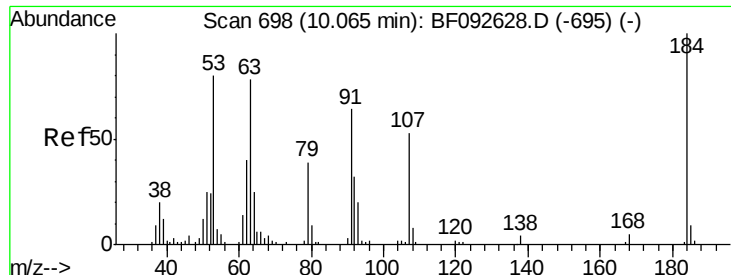
mohammad
2/13/2017 12:41:29 PM



#52
3-Nitroaniline
Concen: 45.39 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	8.5	12.7
92	106.4	97.8	146.8





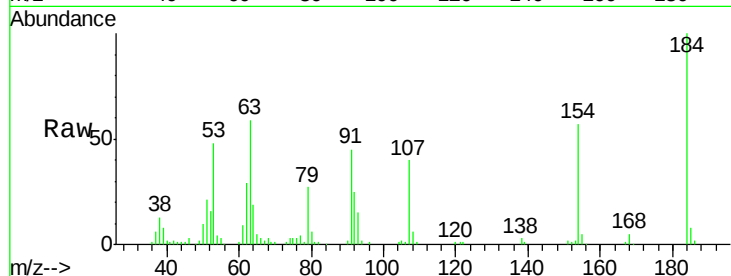
#53
2,4-Dinitrophenol
Concen: 29.92 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.06 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

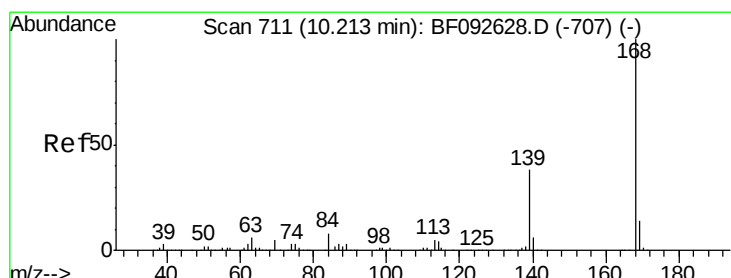
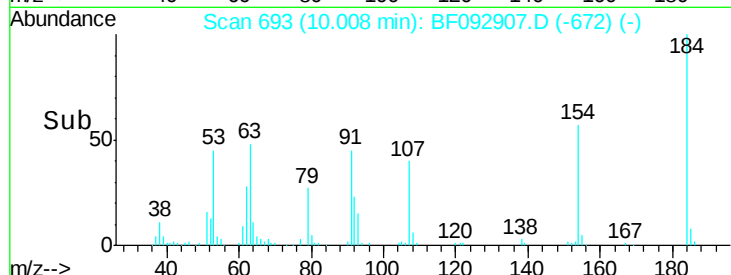
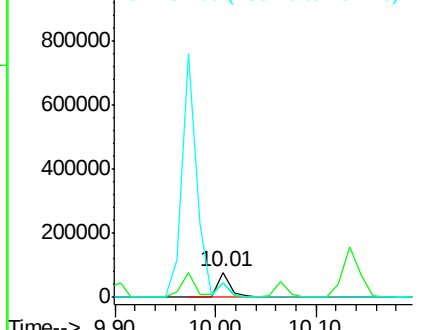
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	75397		
63	58.8	28.4	42.6#	
154	57.1	44.3	66.5	

Manual Integrations
APPROVED

mohammad
2/13/2017 12:41:29 PM

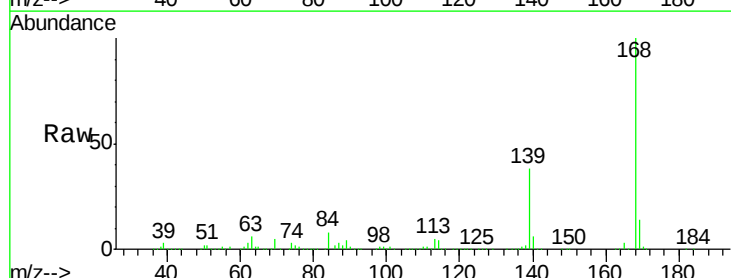


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

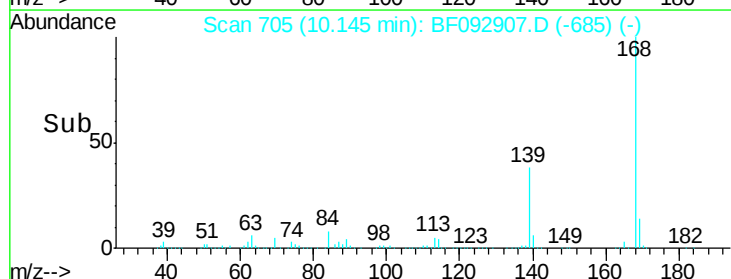
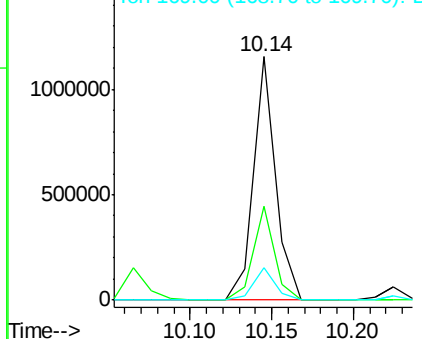


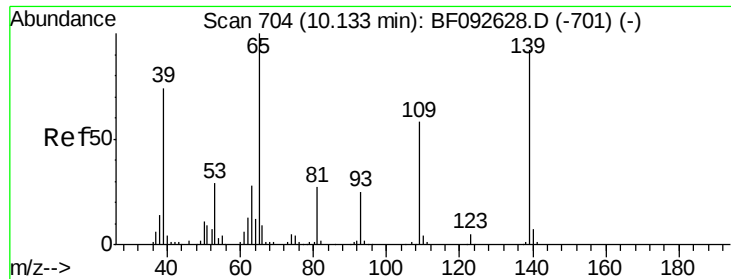
#54
Dibenzofuran
Concen: 36.53 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1088132		
139	38.4	32.6	49.0	
169	13.5	11.3	16.9	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 33.07 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

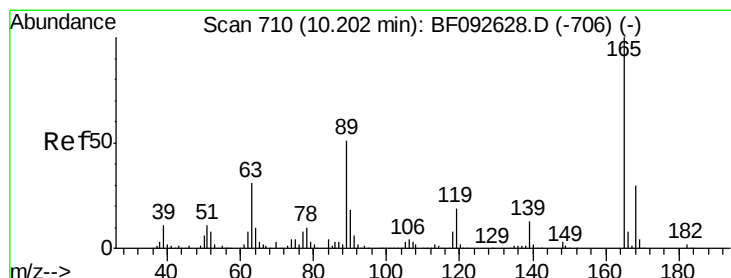
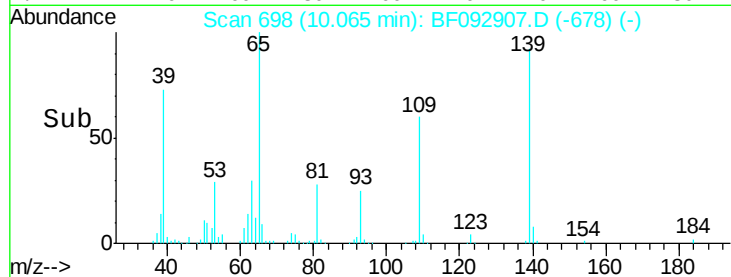
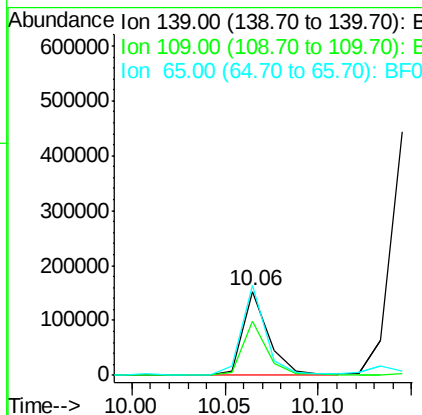
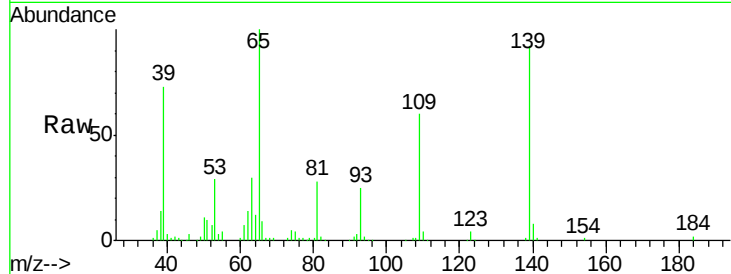
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	150915
Ion Ratio	Lower	Upper	
139	100		
109	64.5	52.2	92.2
65	108.1	85.8	125.8

Manual Integrations
APPROVED

mohammad
2/13/2017 12:41:29 PM



#56

2,4-Dinitrotoluene

Concen: 37.72 ng

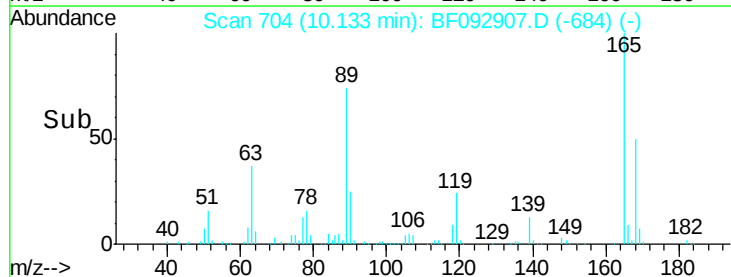
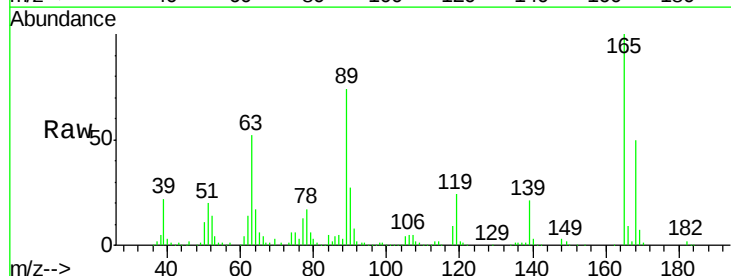
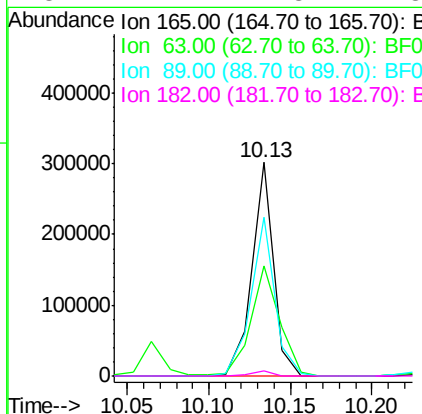
RT: 10.13 min Scan# 704

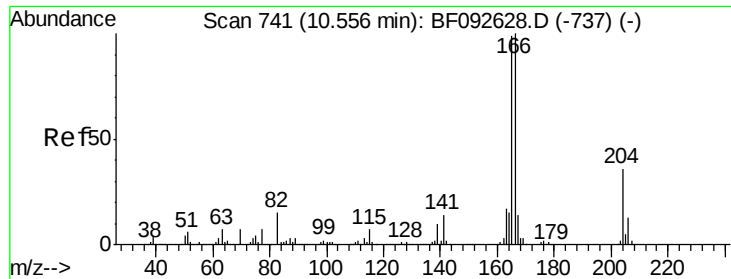
Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Tgt Ion:	165	Resp:	278012
Ion Ratio	Lower	Upper	
165	100		
63	51.7	40.2	60.4
89	74.2	62.5	93.7
182	2.2	1.8	2.8





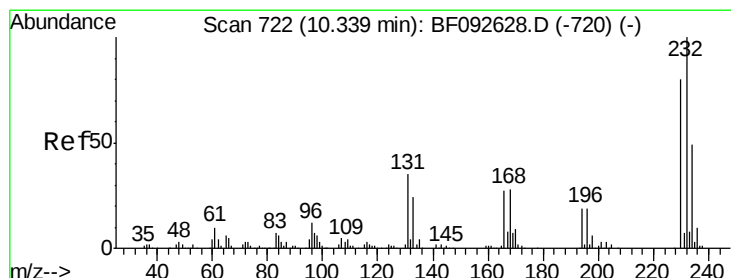
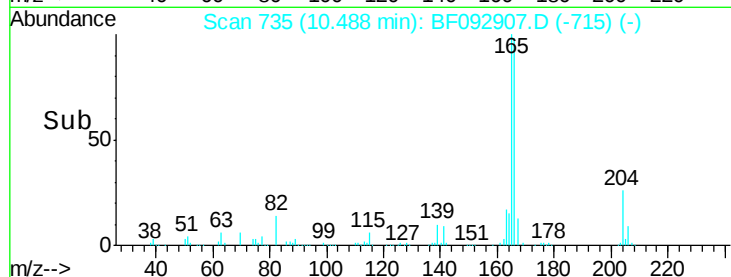
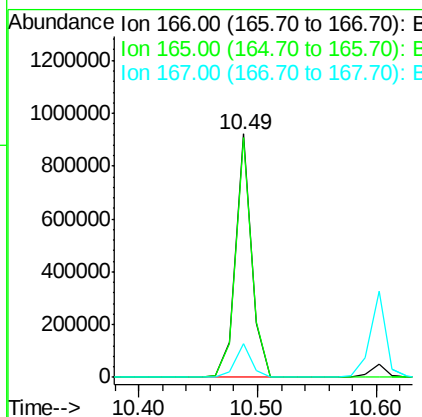
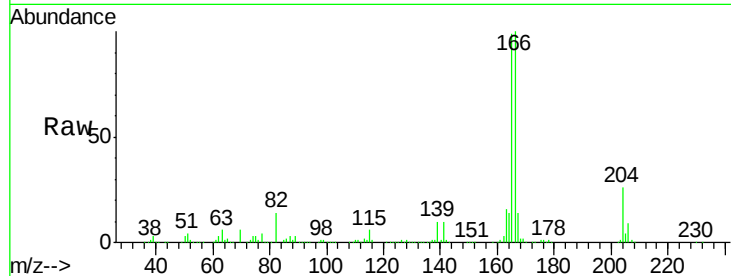
#57
Fluorene
 Concen: 37.94 ng
 RT: 10.49 min Scan# 735
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	869283		
165	98.6		77.8	116.8
167	13.8		10.8	16.2

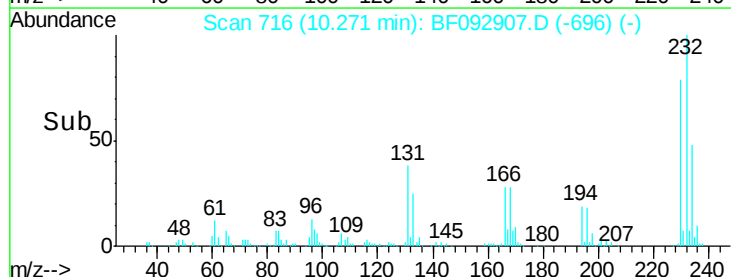
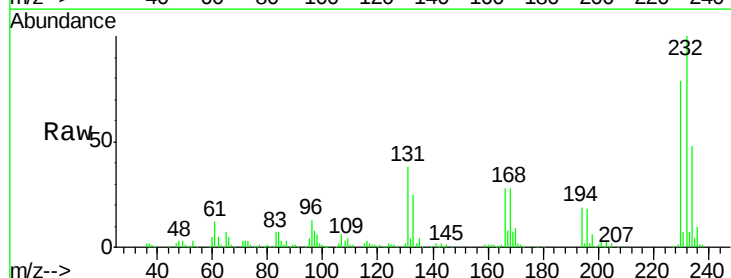
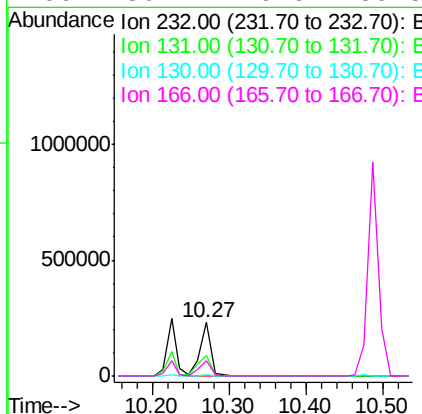
Manual Integrations
 APPROVED

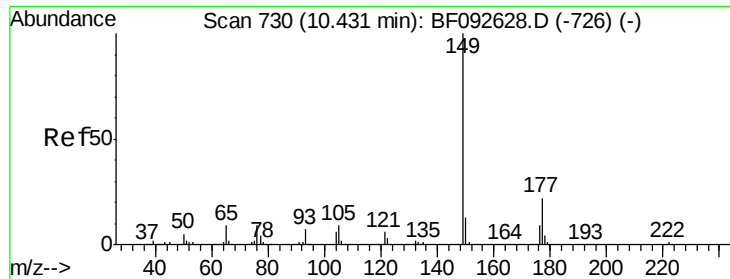
mohammad
 2/13/2017 12:41:29 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.90 ng
 RT: 10.27 min Scan# 716
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	220156		
131	45.5		40.1	60.1
130	2.1		1.8	2.8
166	30.7		26.6	39.8





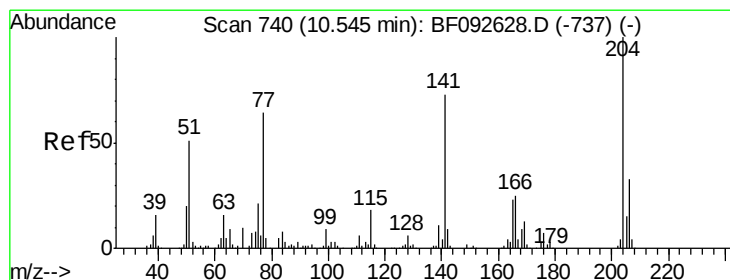
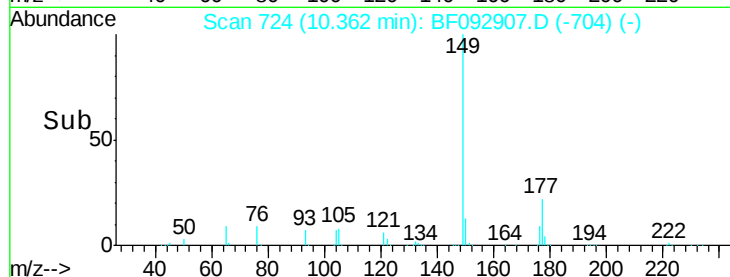
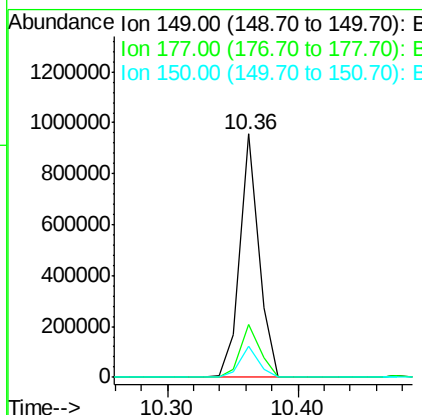
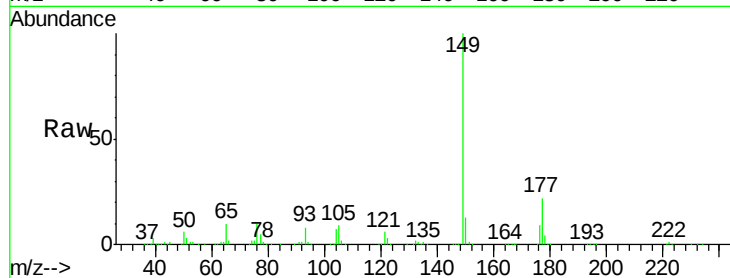
#59
Diethylphthalate
Concen: 39.87 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	963356		
177	21.5	16.6	25.0	
150	12.9	10.4	15.6	

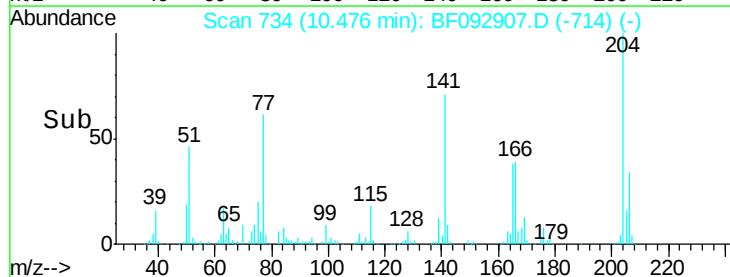
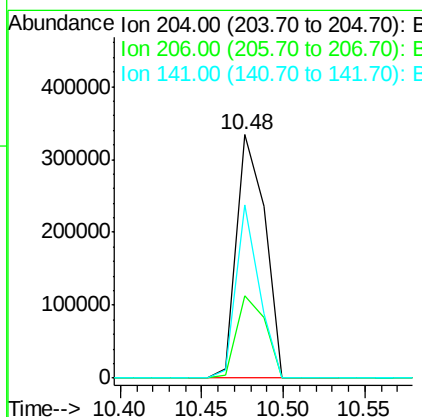
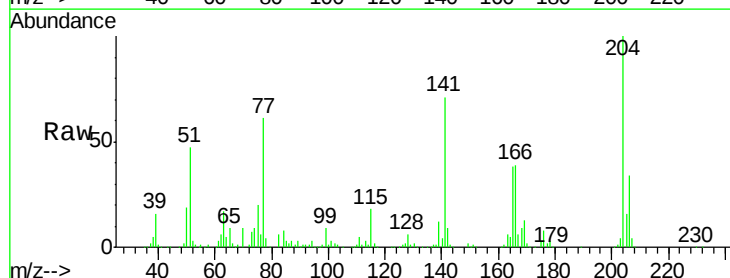
Manual Integrations
APPROVED

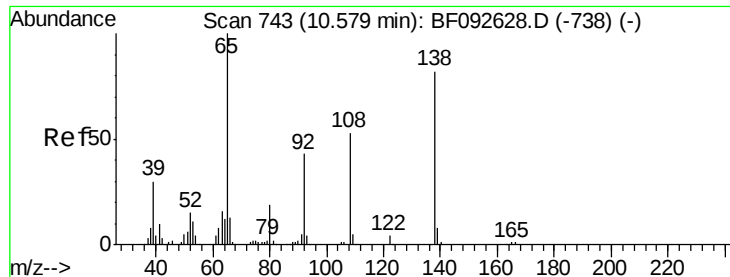
mohammad
2/13/2017 12:41:29 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.36 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	400271		
206	33.9	25.8	38.6	
141	71.0	59.4	89.0	





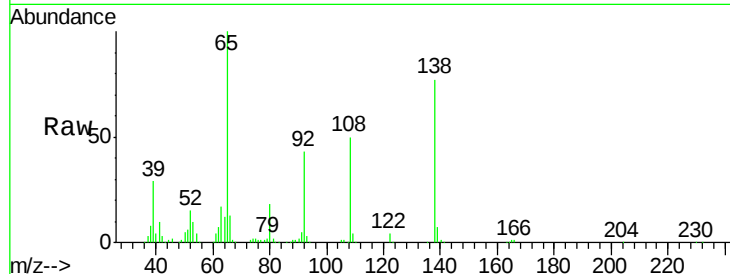
#61
4-Nitroaniline
Concen: 40.18 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

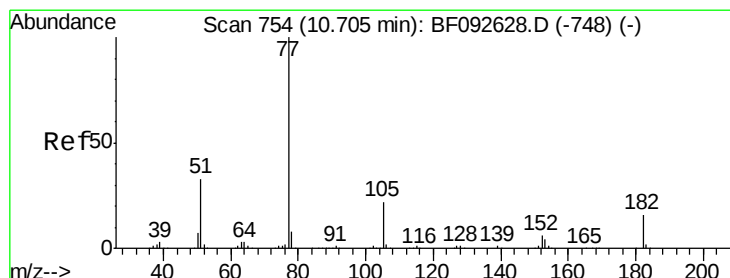
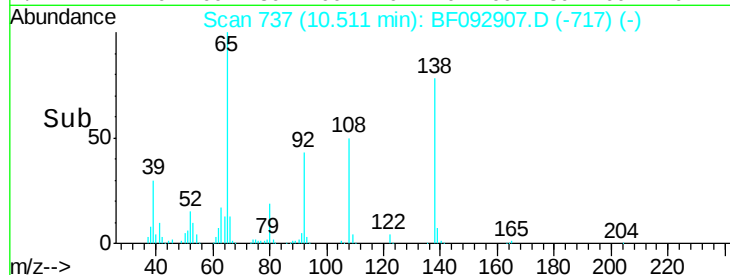
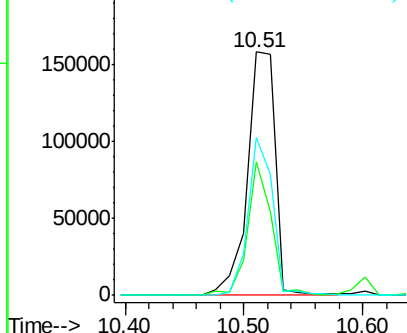
Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.9	31.7	71.7
108	65.0	52.6	92.6

Manual Integrations
APPROVED

mohammad
2/13/2017 12:41:29 PM



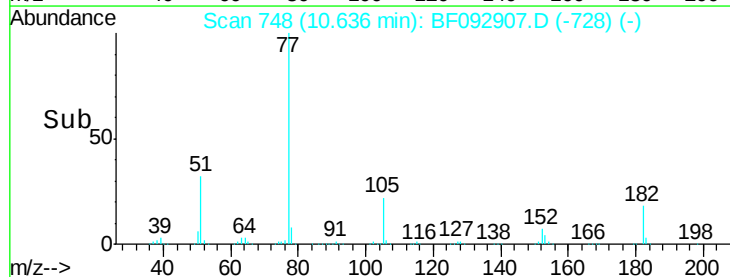
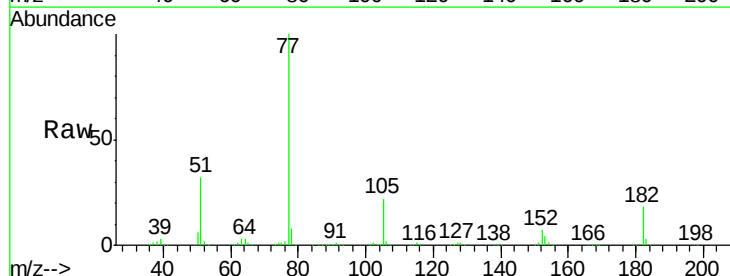
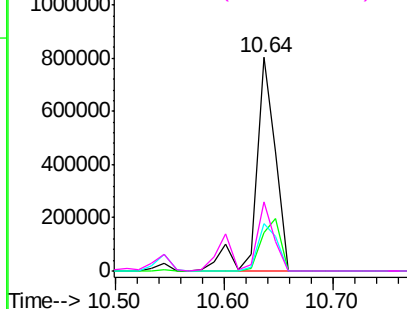
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

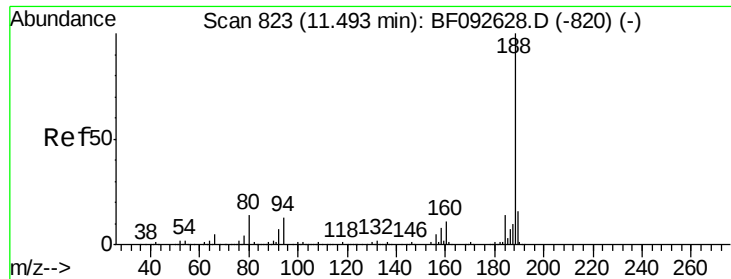


#62
Azobenzene
Concen: 40.04 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.1	0.0	39.3
105	22.2	2.3	42.3
51	32.4	8.9	48.9

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





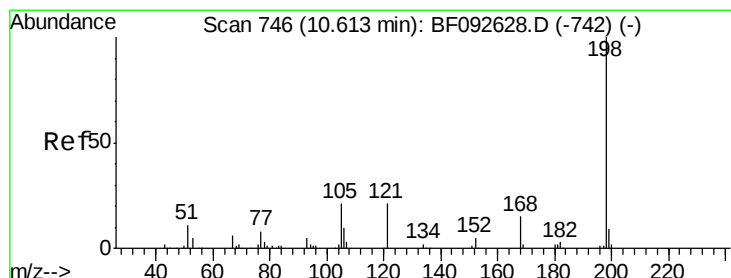
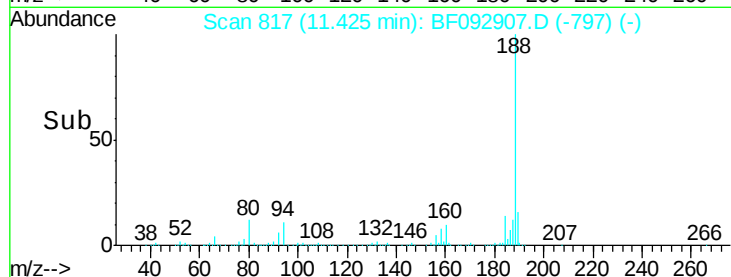
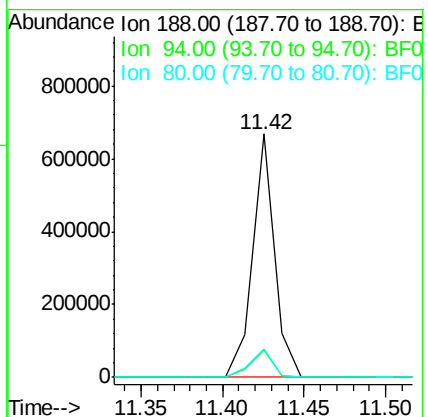
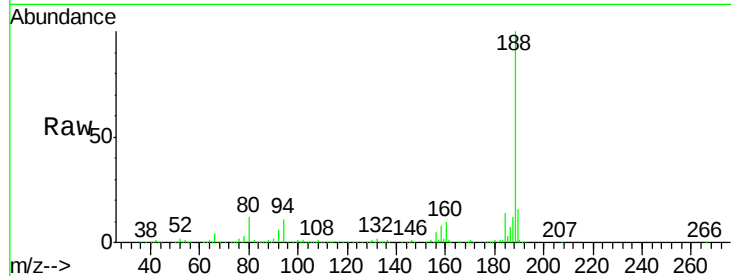
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	624187		
94	11.2	10.0	15.0	
80	11.8	11.2	16.8	

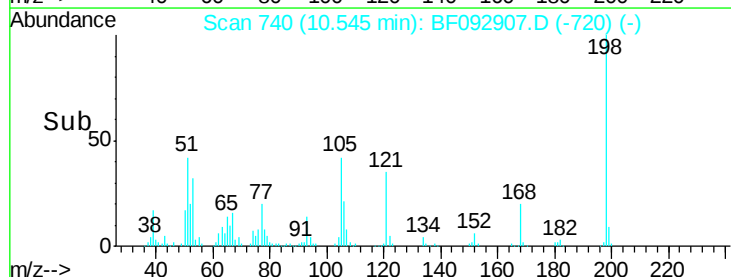
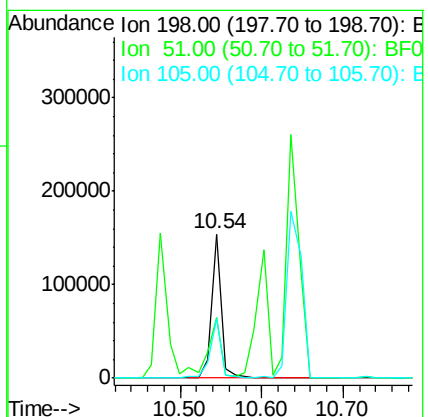
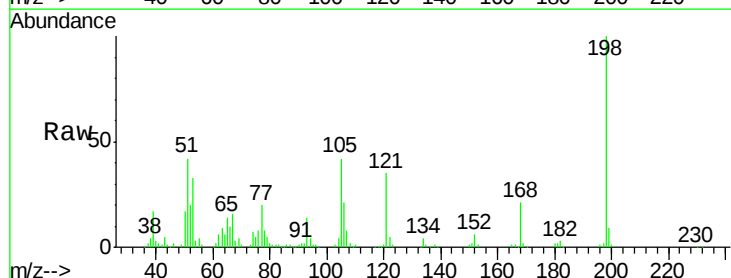
Manual Integrations
APPROVED

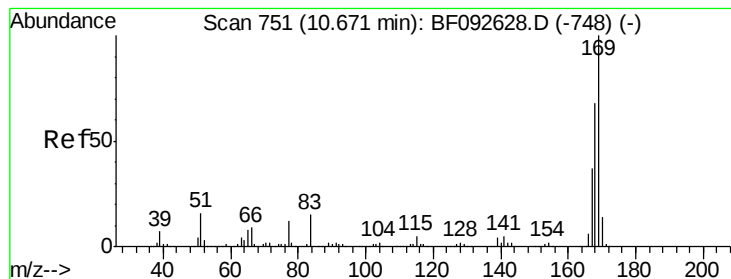
mohammad
2/13/2017 12:41:29 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 35.43 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	131814		
51	41.9	6.7	46.7	
105	41.5	16.6	56.6	





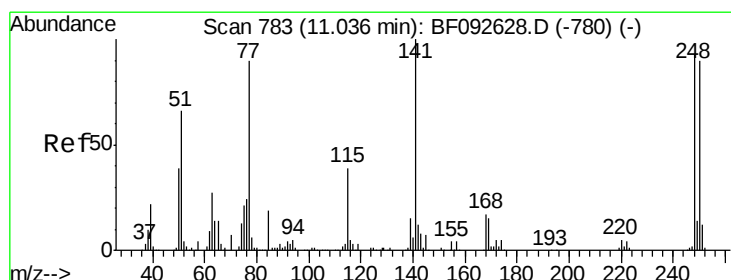
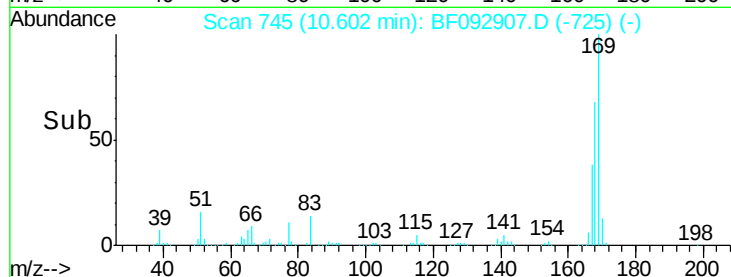
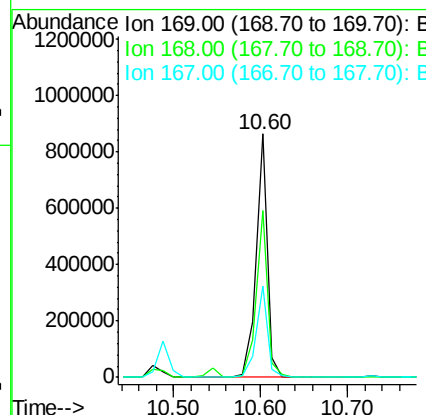
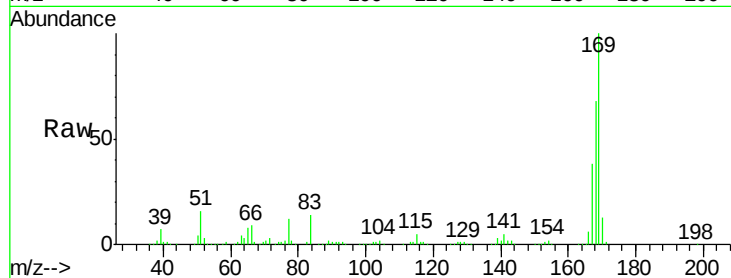
#65
n-Nitrosodiphenylamine
Concen: 39.72 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	791990		
168	68.3	54.2	81.2	
167	37.6	30.2	45.4	

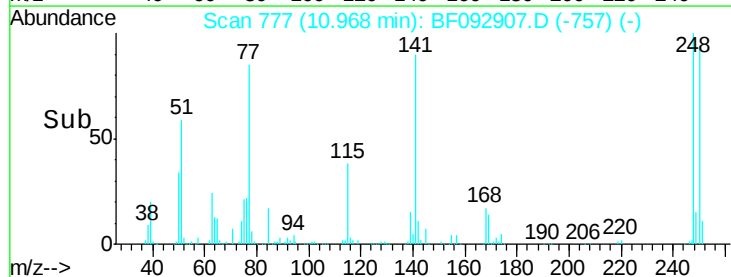
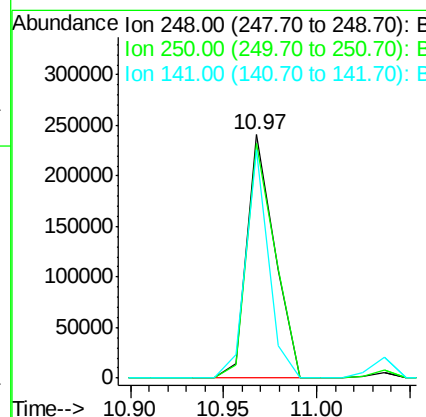
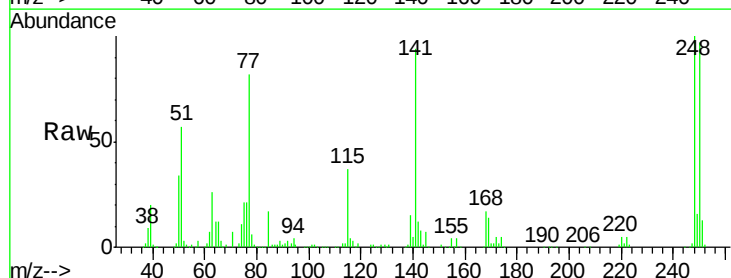
Manual Integrations
APPROVED

mohammad
2/13/2017 12:41:29 PM



#66
4-Bromophenyl-phenylether
Concen: 38.25 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	249453		
250	96.6	76.9	115.3	
141	93.5	68.2	102.4	





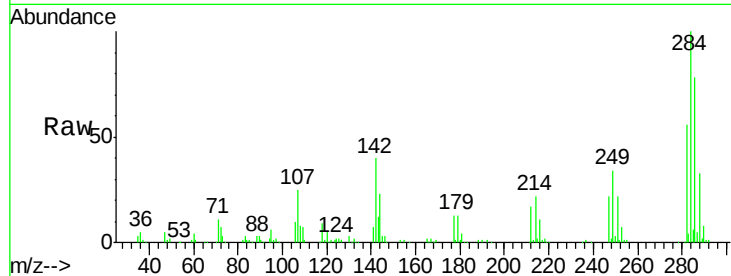
#67
Hexachlorobenzene
Concen: 37.54 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

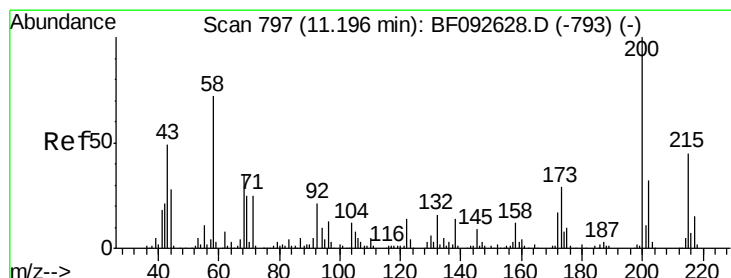
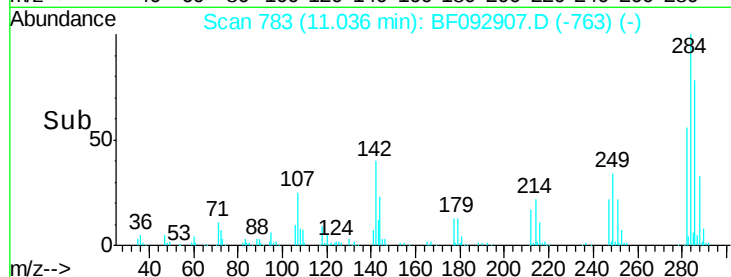
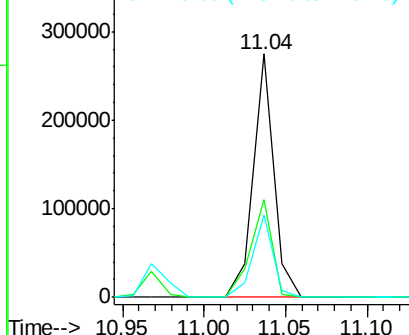
Tgt Ion	Ratio	Resp Lower	Upper
284	100		
142	40.3	22.6	33.8#
249	34.0	25.4	38.0

Manual Integrations
APPROVED

mohammad
2/13/2017 12:41:29 PM

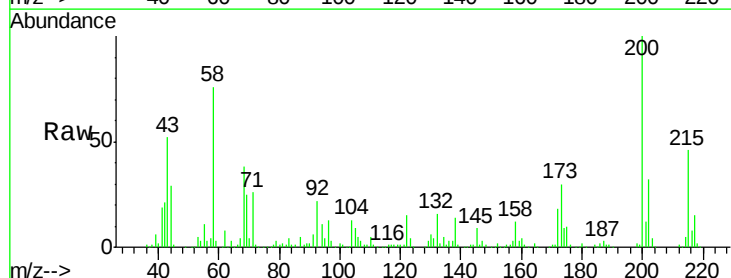


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

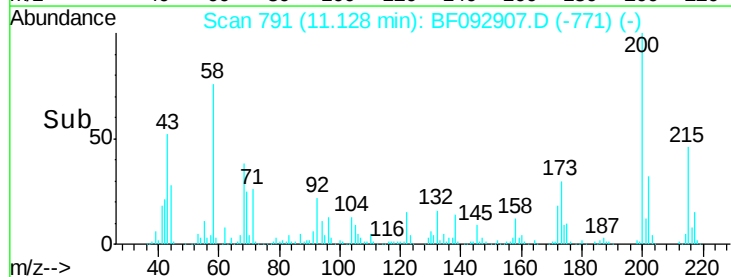
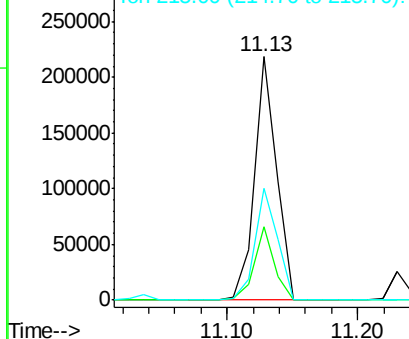


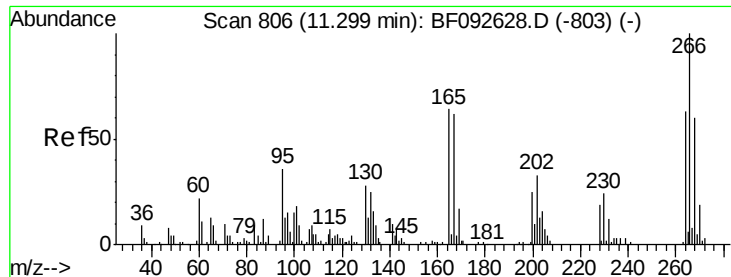
#68
Atrazine
Concen: 40.07 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	30.2	9.6	49.6
215	46.0	25.7	65.7



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





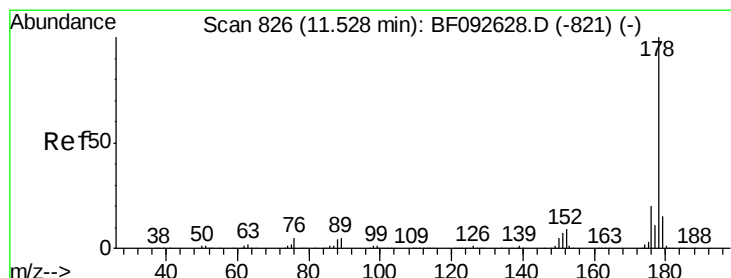
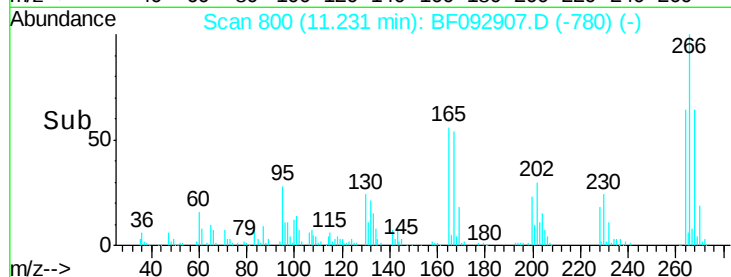
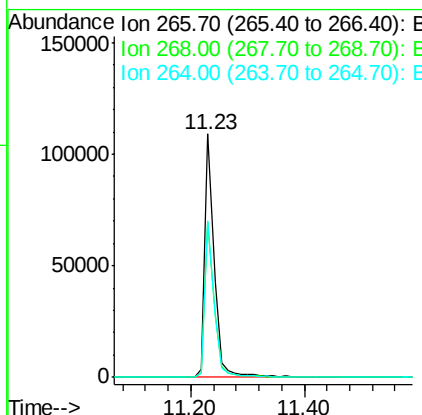
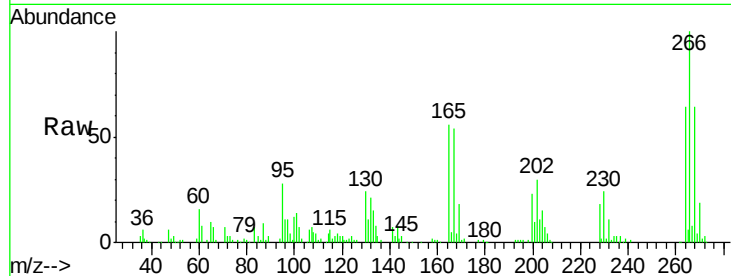
#69
 Pentachlorophenol
 Concen: 40.25 ng
 RT: 11.23 min Scan# 800
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	120831		
268	64.0	53.3	79.9	
264	64.2	50.3	75.5	

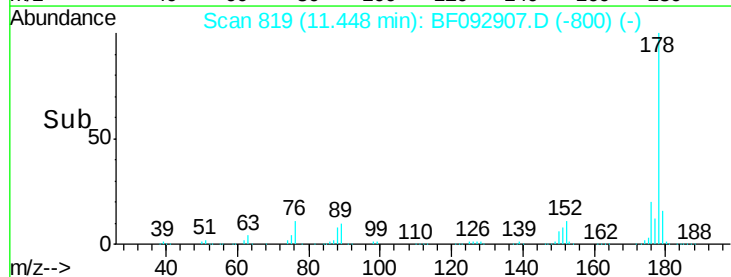
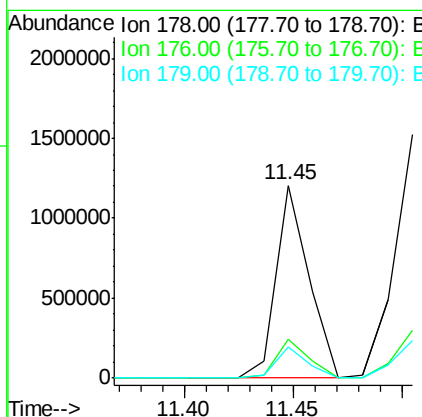
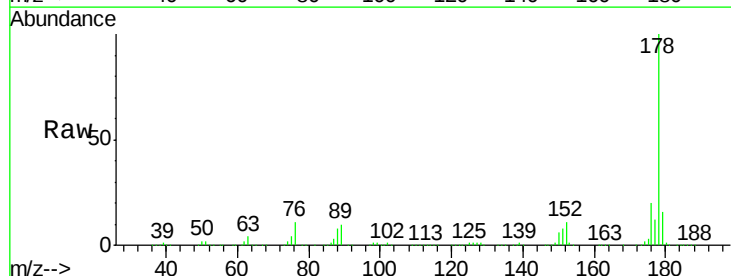
Manual Integrations
 APPROVED

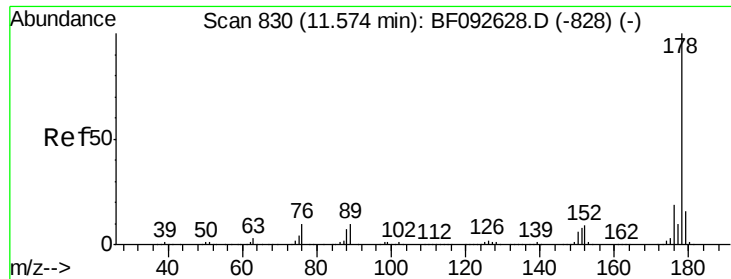
mohammad
 2/13/2017 12:41:29 PM



#70
 Phenanthrene
 Concen: 35.69 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.08 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1276393		
176	20.2	16.6	25.0	
179	16.2	12.8	19.2	





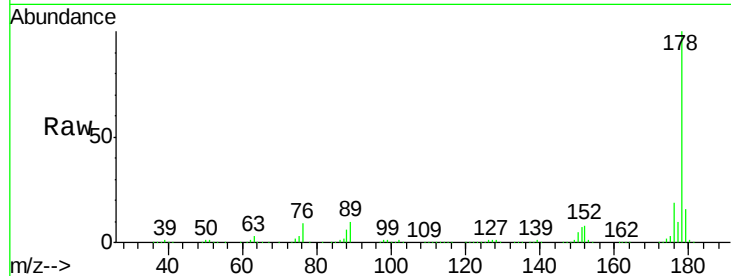
#71
 Anthracene
 Concen: 39.87 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

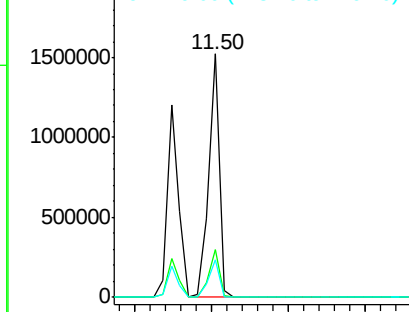
Tgt Ion:178 Resp: 1431746
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 15.7 13.2 19.8

Manual Integrations
 APPROVED

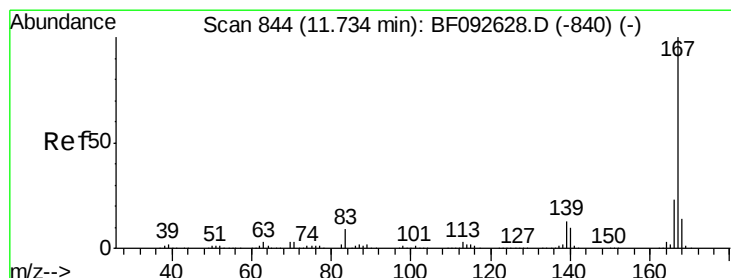
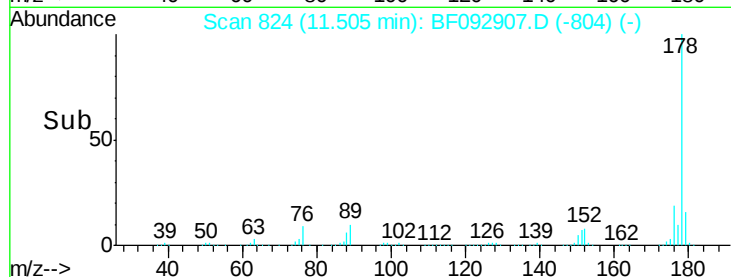
mohammad
 2/13/2017 12:41:29 PM



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



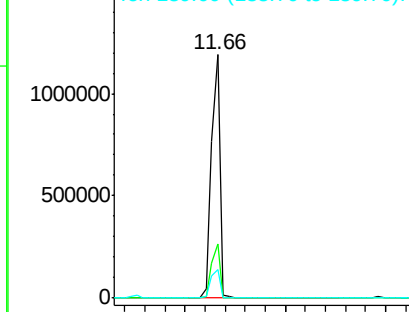
Time--> 11.40 11.50 11.60 11.70



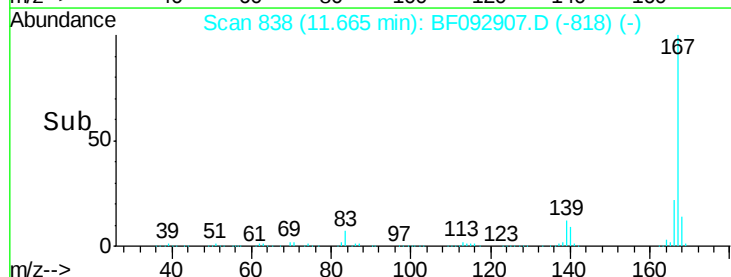
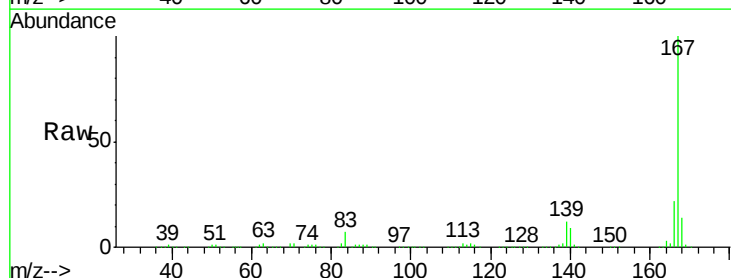
#72
 Carbazole
 Concen: 40.87 ng
 RT: 11.66 min Scan# 838
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

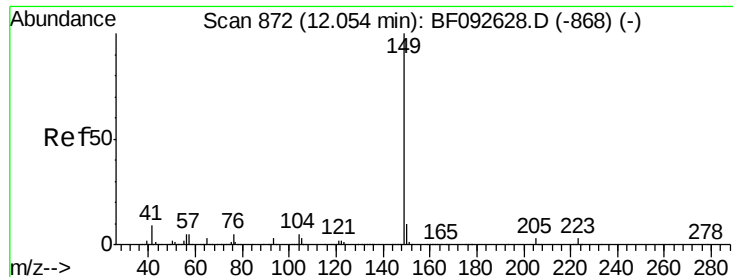
Tgt Ion:167 Resp: 1402985
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 11.8 11.4 17.2

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



Time--> 11.60 11.80 12.00





#73

Di-n-butylphthalate

Concen: 39.17 ng

RT: 11.99 min Scan# 866

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 1454070

Ion Ratio Lower Upper

149 100

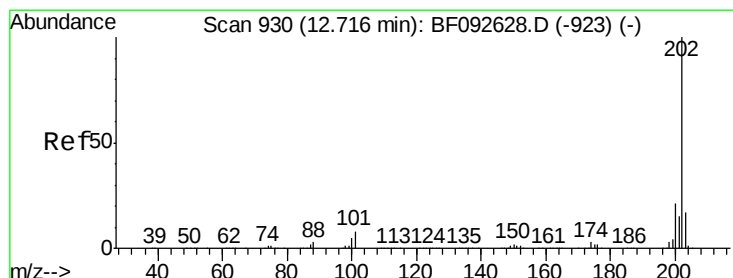
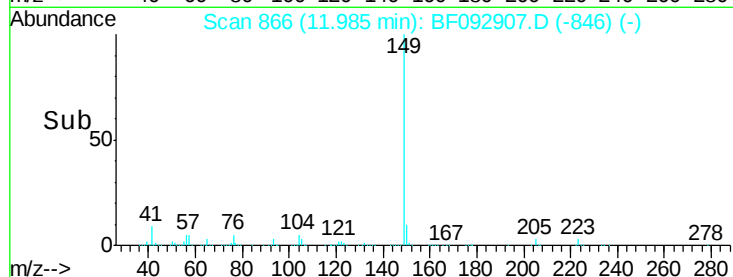
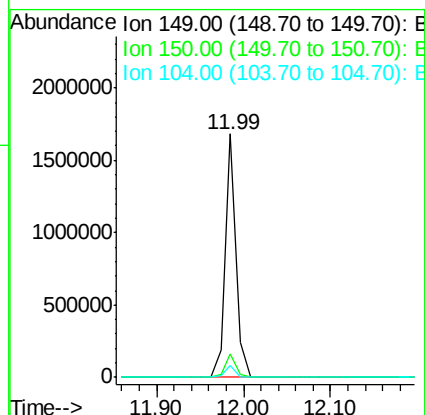
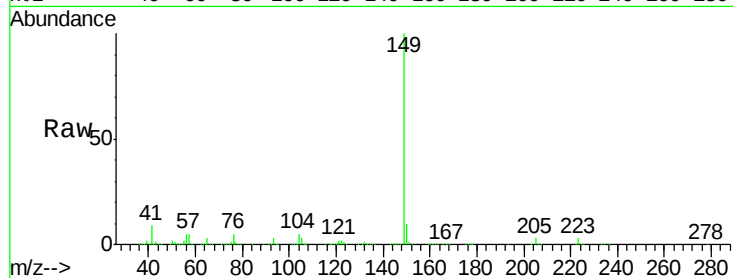
150 9.7 8.1 12.1

104 4.7 4.6 7.0

Manual Integrations
APPROVED

mohammad

2/13/2017 12:41:29 PM



#74

Fluoranthene

Concen: 33.25 ng

RT: 12.64 min Scan# 923

Delta R.T. -0.08 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

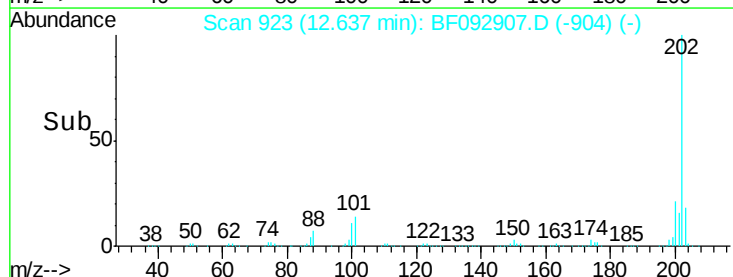
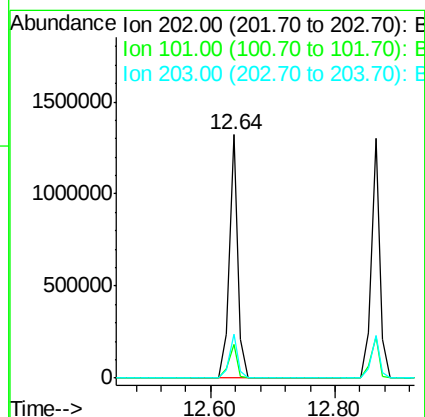
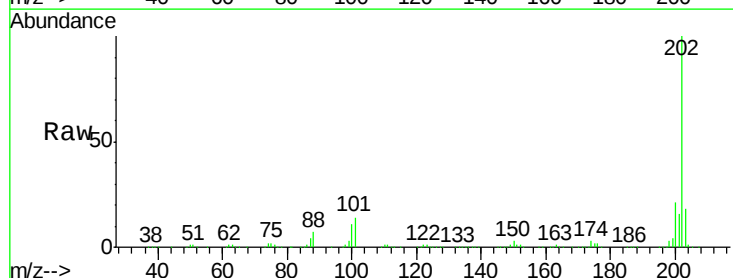
Tgt Ion:202 Resp: 1226395

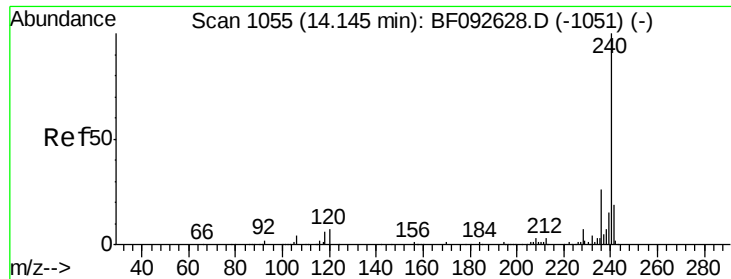
Ion Ratio Lower Upper

202 100

101 13.7 0.0 34.6

203 17.8 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.07 min Scan# 1048

Delta R.T. -0.08 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

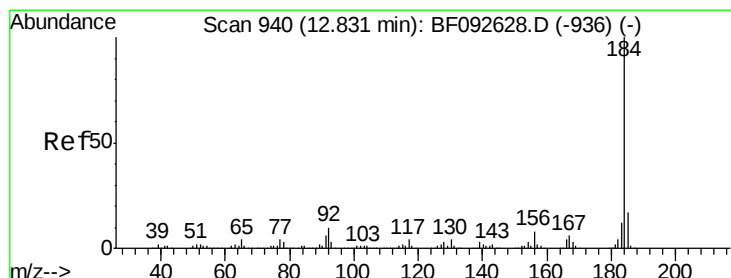
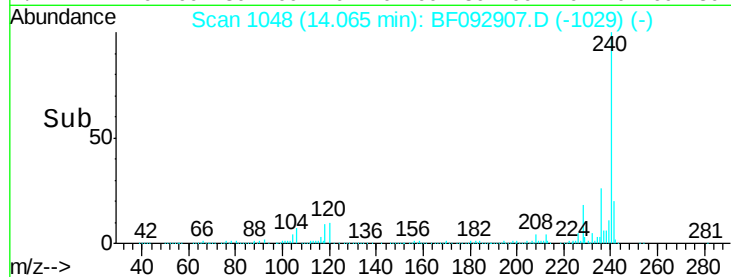
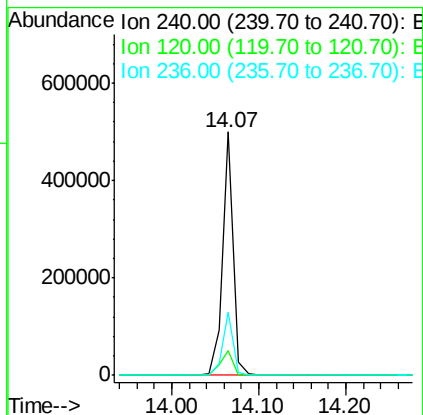
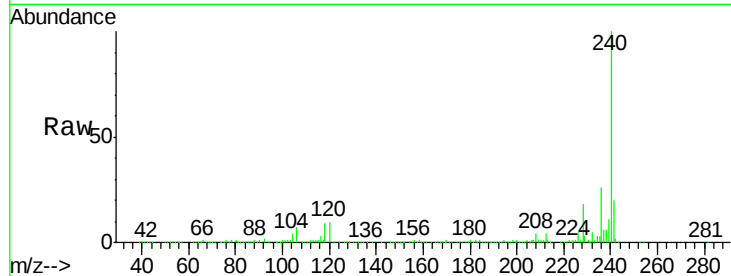
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.4	12.9	19.3#
236	25.9	20.9	31.3

Manual Integrations
APPROVED

mohammad
2/13/2017 12:41:29 PM



#76

Benzidine

Concen: 37.38 ng

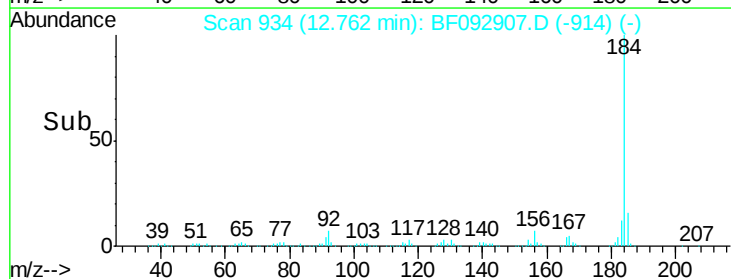
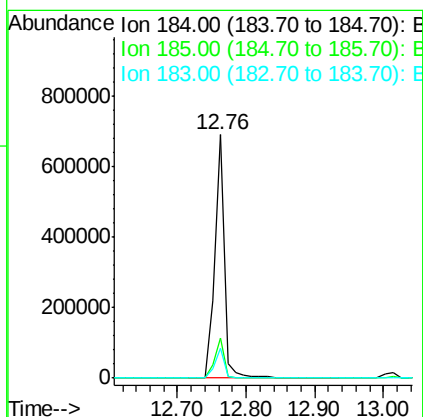
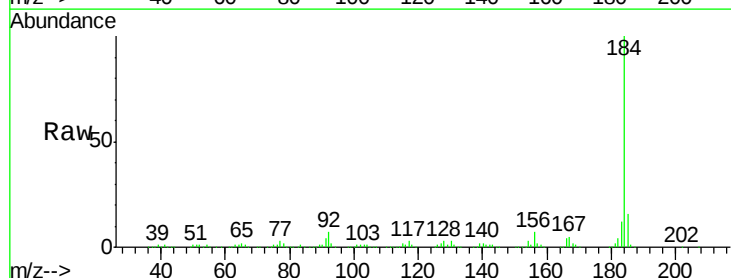
RT: 12.76 min Scan# 934

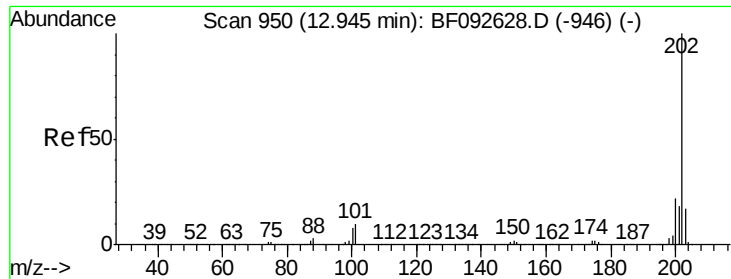
Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.3	13.4	20.0
183	12.2	9.2	13.8





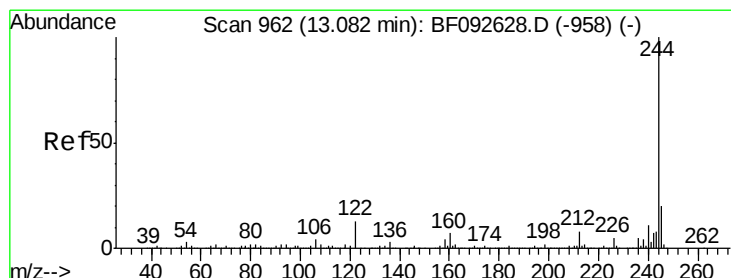
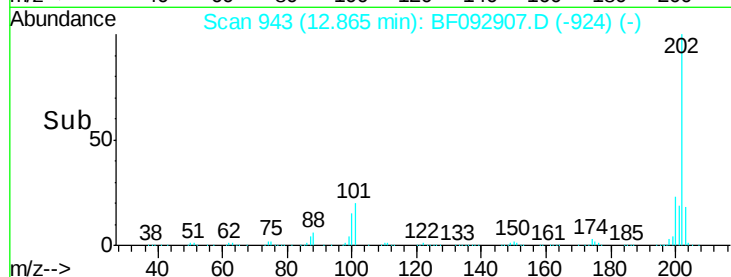
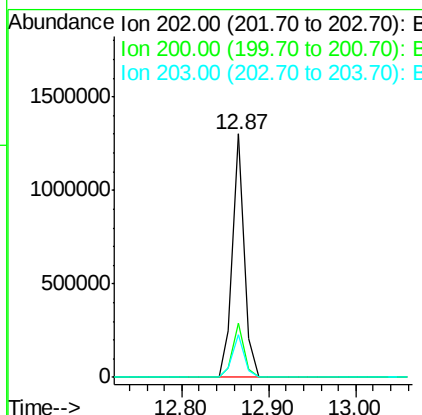
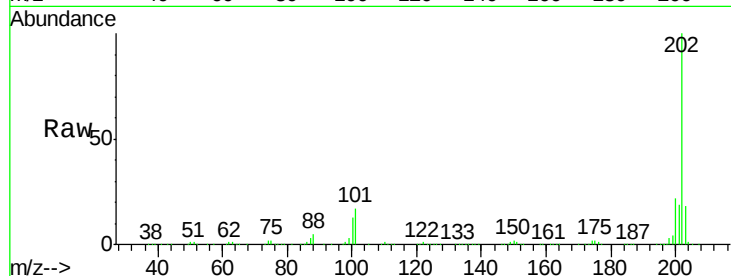
#77
 Pyrene
 Concen: 37.64 ng
 RT: 12.87 min Scan# 943
 Delta R.T. -0.08 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1216065
 Ion Ratio Lower Upper
 202 100
 200 22.1 17.7 26.5
 203 17.7 14.7 22.1

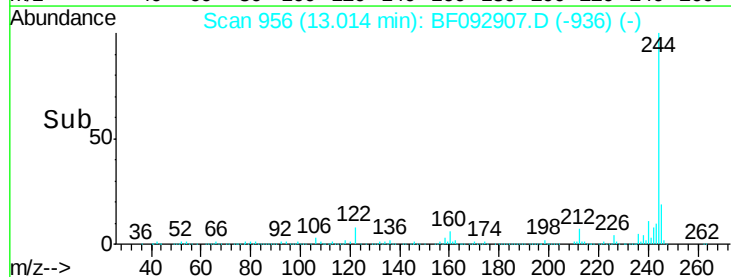
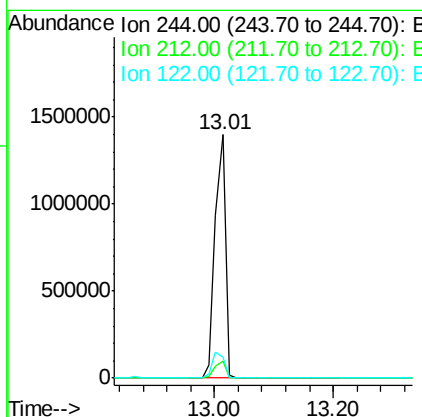
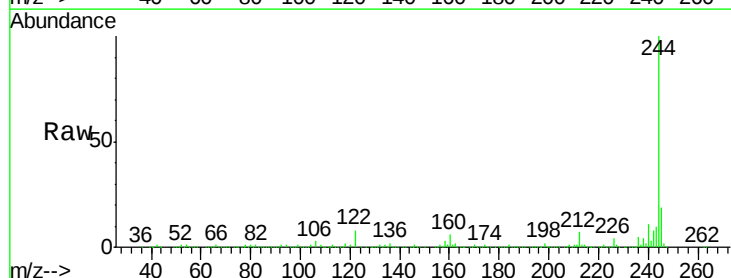
Manual Integrations
 APPROVED

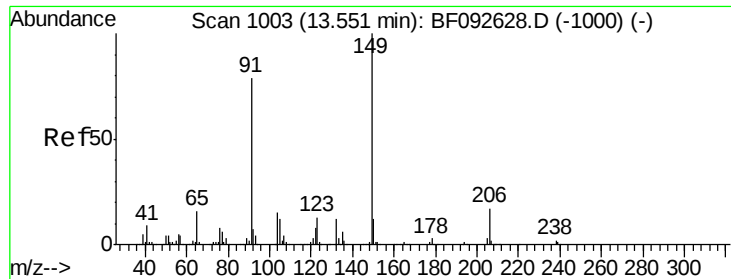
mohammad
 2/13/2017 12:41:29 PM



#78
 Terphenyl-d14
 Concen: 91.22 ng
 RT: 13.01 min Scan# 956
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

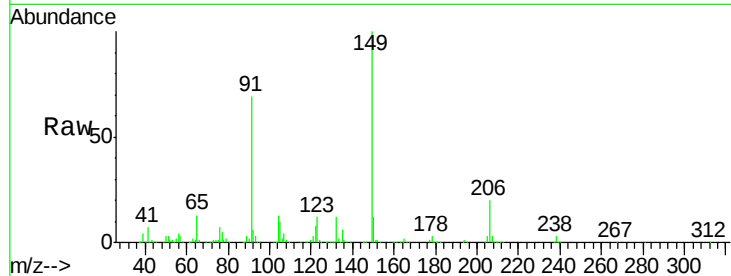
Tgt Ion: 244 Resp: 1675760
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.2
 122 8.5 11.4 17.2#





#79
Butylbenzylphthalate
Concen: 48.51 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

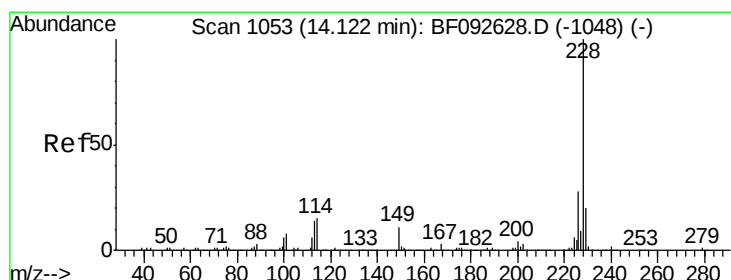
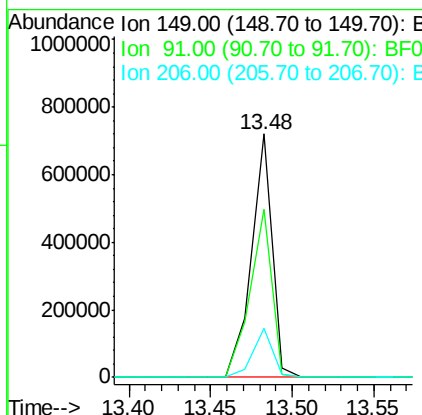
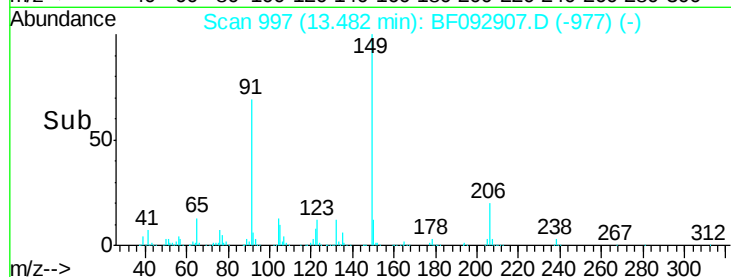
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	69.2	63.9	95.9
206	20.0	14.6	21.8

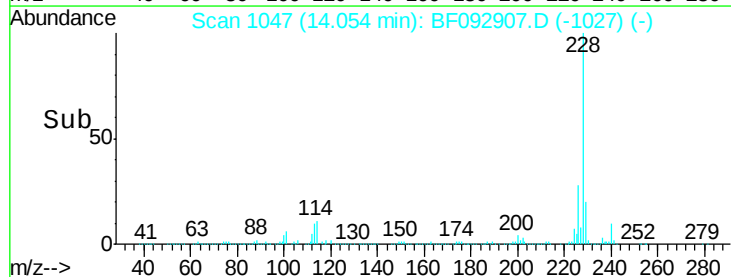
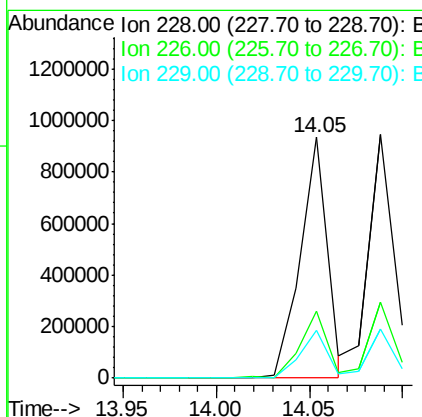
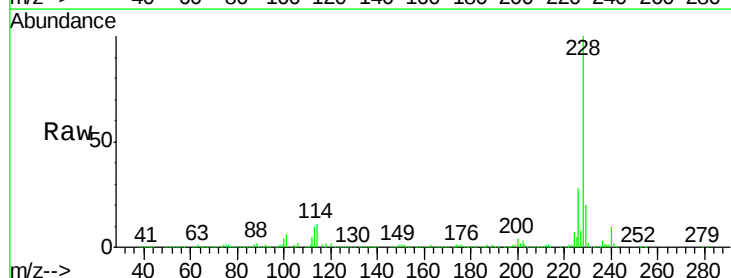
Manual Integrations
APPROVED

mohammad
2/13/2017 12:41:29 PM



#80
Benzo(a)anthracene
Concen: 36.07 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.07 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.0	22.4	33.6
229	19.7	16.2	24.4





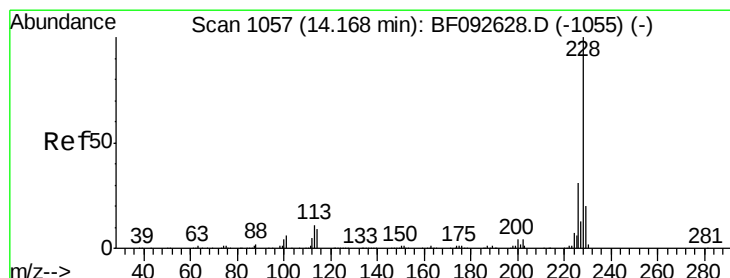
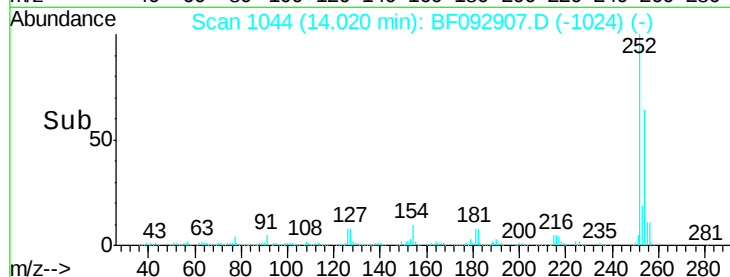
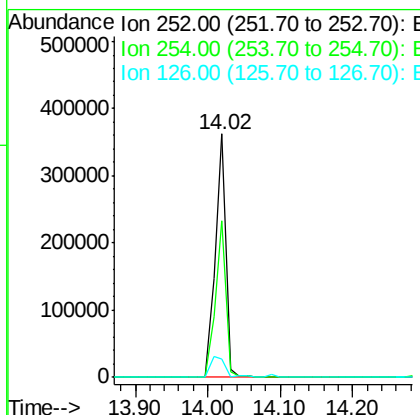
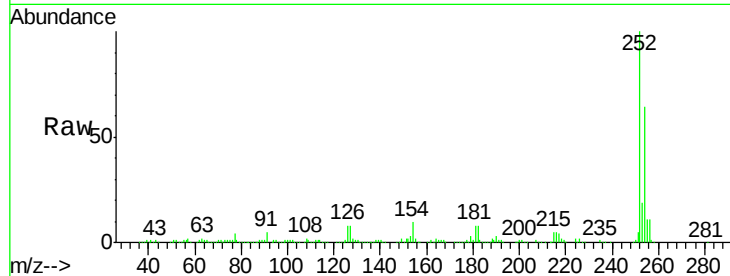
#81
 3,3'-Dichlorobenzidine
 Concen: 38.91 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.07 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.3	52.3	78.5
126	7.8	13.6	20.4

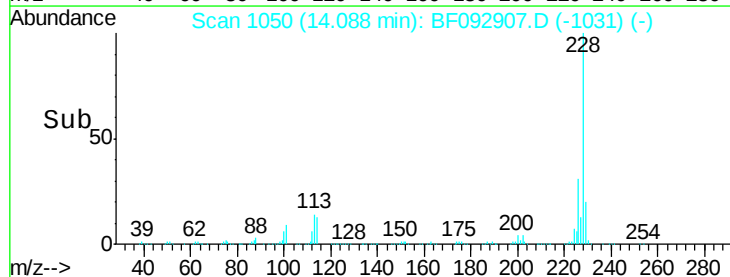
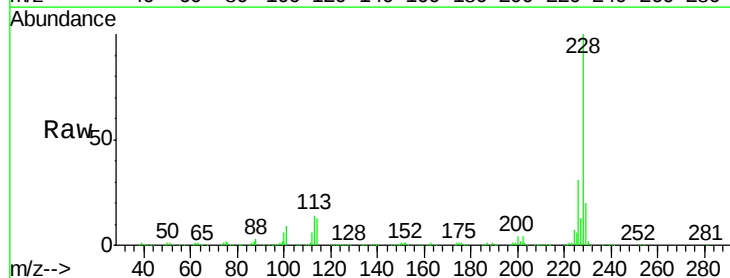
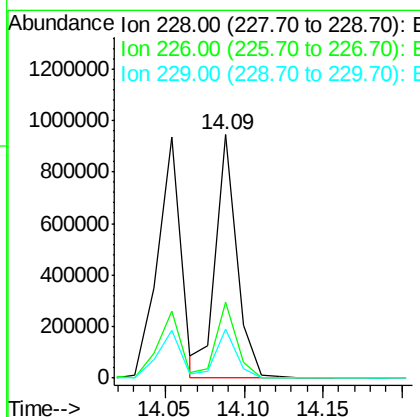
Manual Integrations
 APPROVED

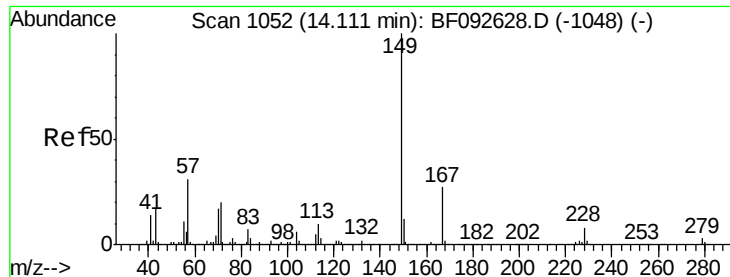
mohammad
 2/13/2017 12:41:29 PM



#82
 Chrysene
 Concen: 36.01 ng m
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.08 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.0	25.4	38.0
229	20.0	16.2	24.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.82 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.07 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 839870
Ion Ratio Lower Upper

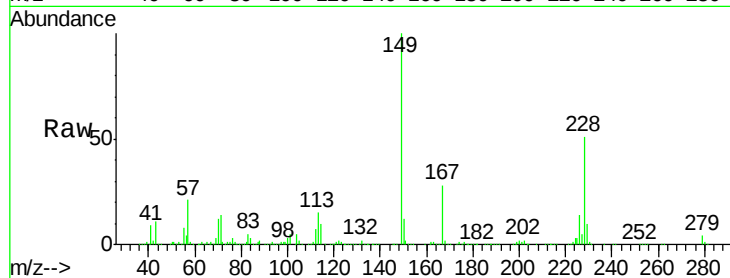
149 100

167 28.1 20.2 30.4

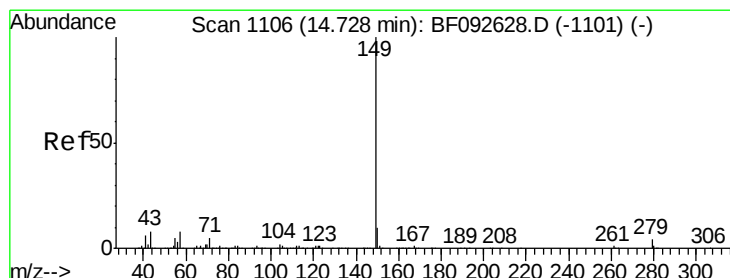
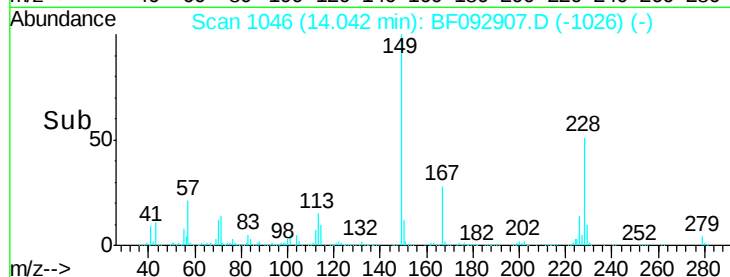
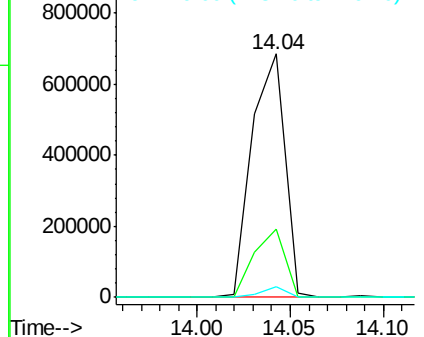
279 4.5 1.8 2.8#

Manual Integrations
APPROVED

mohammad
2/13/2017 12:41:29 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.11 ng

RT: 14.65 min Scan# 1099

Delta R.T. -0.08 min

Lab File: BF092907.D

Acq: 11 Feb 2017 5:37

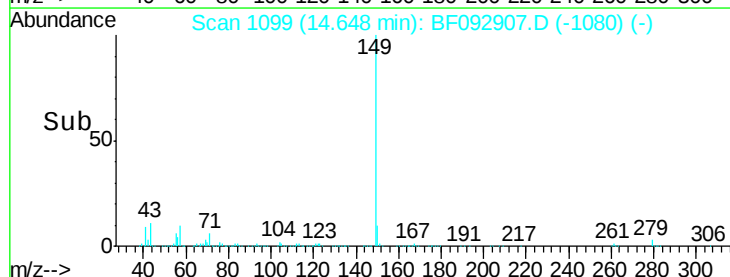
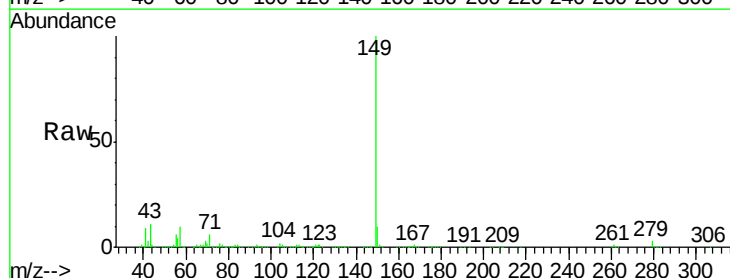
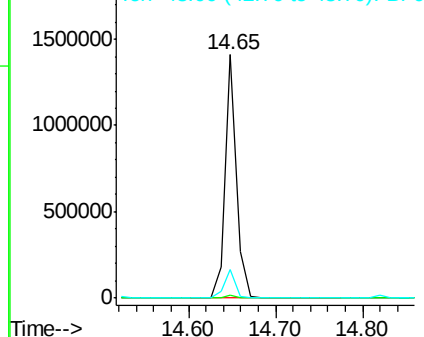
Tgt Ion:149 Resp: 1288663
Ion Ratio Lower Upper

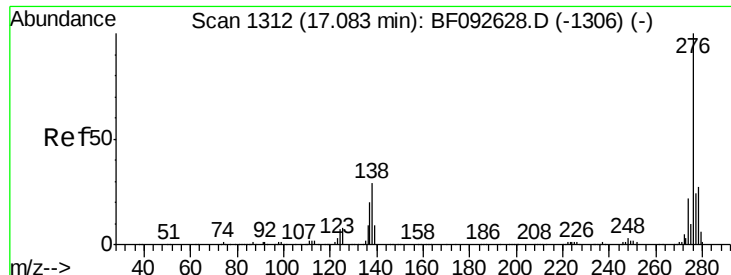
149 100

167 1.5 1.3 1.9

43 11.5 8.9 13.3

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





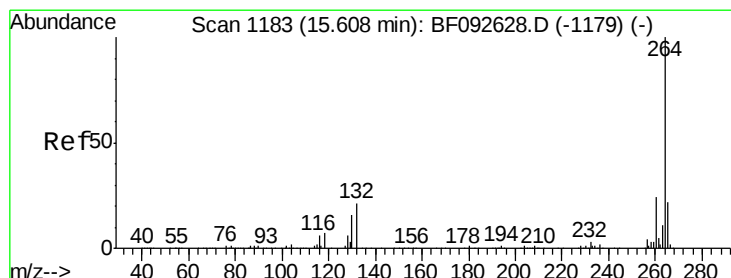
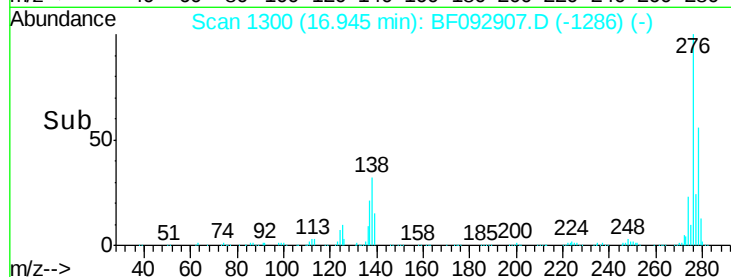
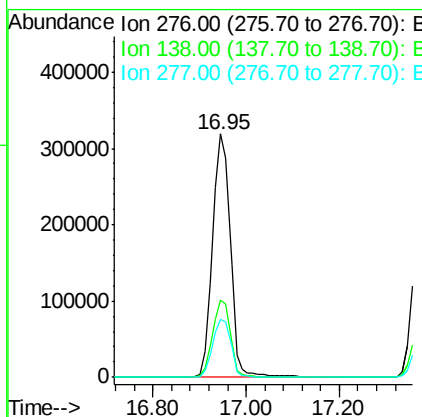
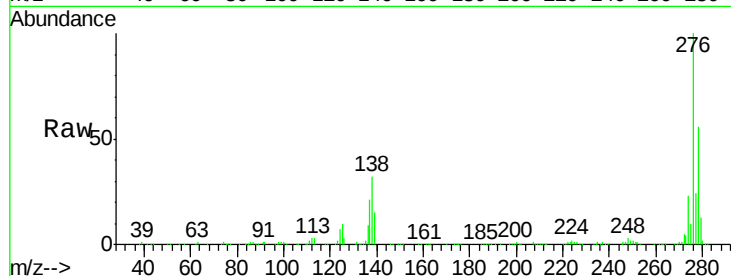
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.50 ng
RT: 16.95 min Scan# 1300
Delta R.T. -0.14 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.0	21.8	32.6
277	24.9	20.2	30.4

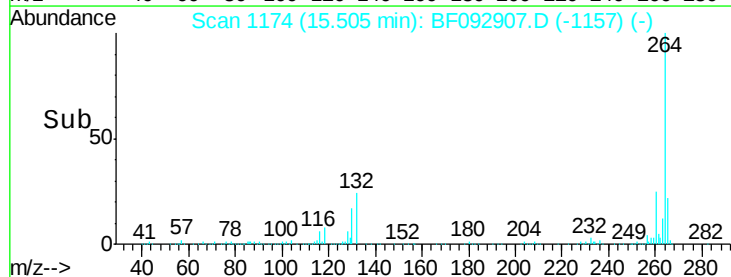
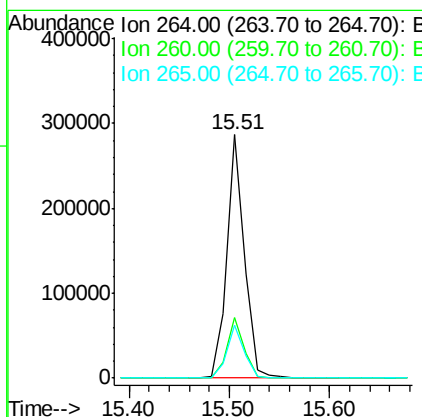
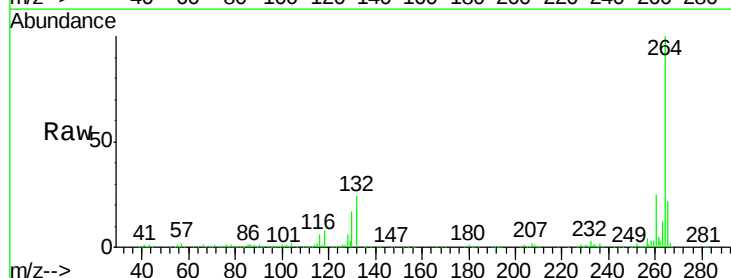
Manual Integrations
APPROVED

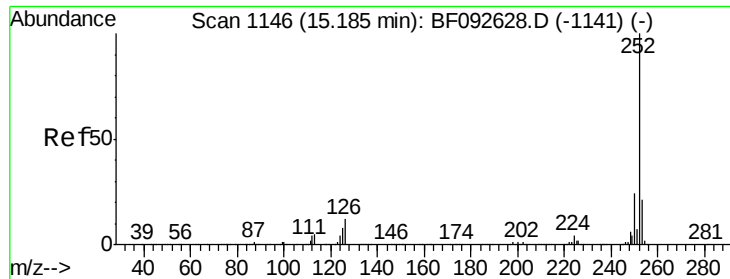
mohammad
2/13/2017 12:41:29 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. -0.10 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.2	28.8
265	22.0	17.4	26.0





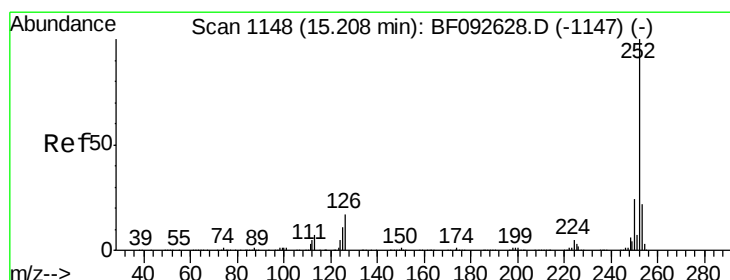
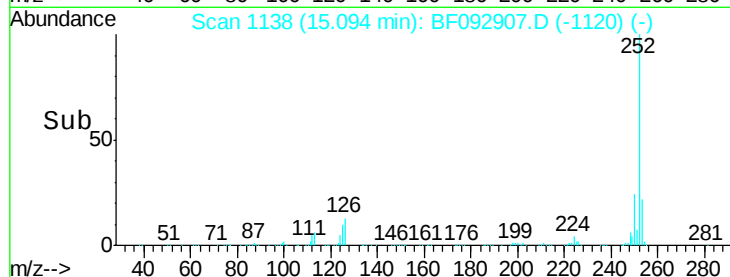
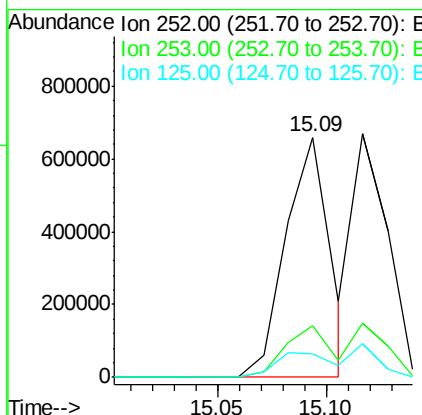
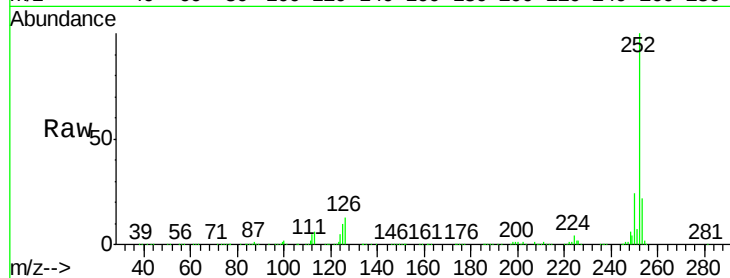
#87
Benzo(b)fluoranthene
Concen: 40.84 ng
RT: 15.09 min Scan# 1138
Delta R.T. -0.09 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	9.6	9.8	14.6

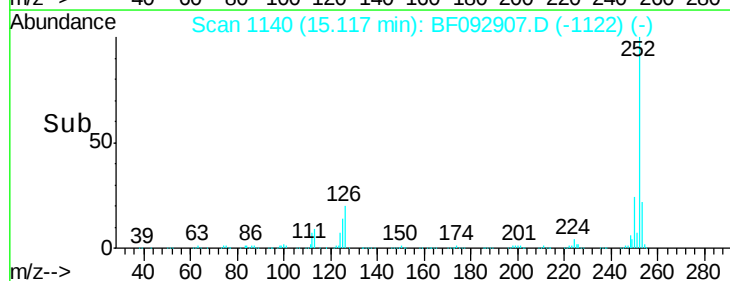
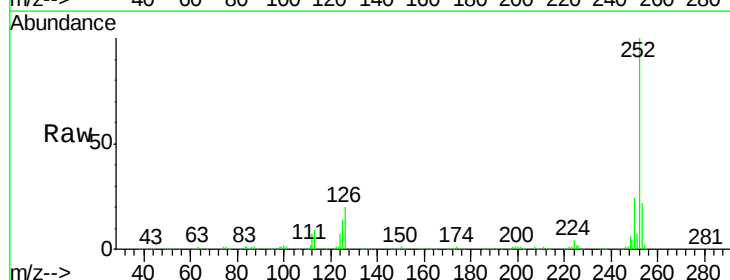
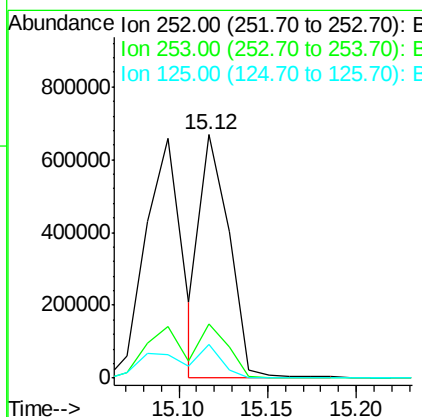
Manual Integrations
APPROVED

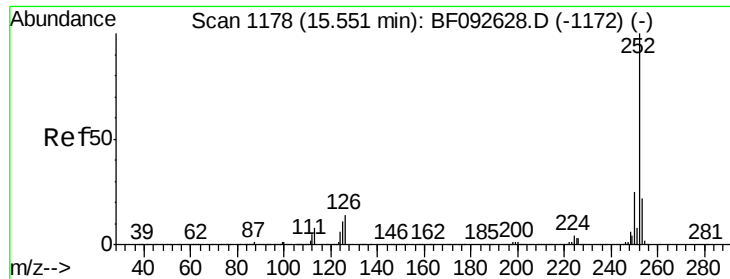
mohammad
2/13/2017 12:41:29 PM



#88
Benzo(k)fluoranthene
Concen: 38.76 ng m
RT: 15.12 min Scan# 1140
Delta R.T. -0.09 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.5	27.7
125	14.0	8.9	13.3





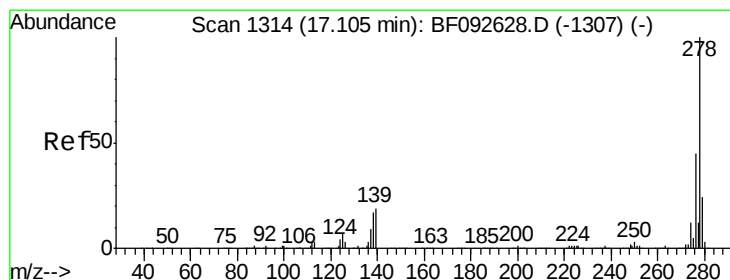
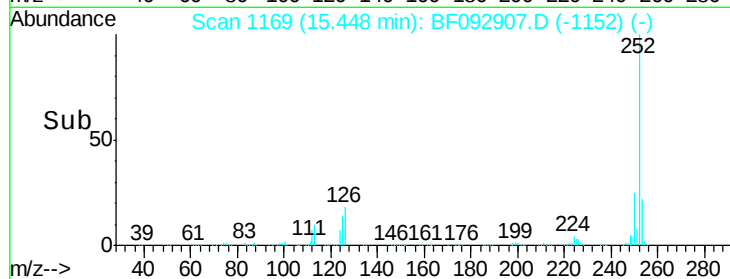
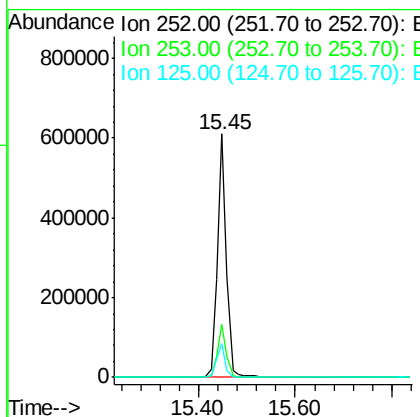
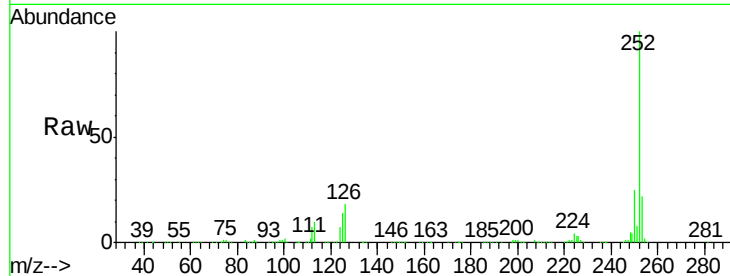
#89
Benzo(a)pyrene
Concen: 40.70 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.10 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	13.6	10.0	15.0

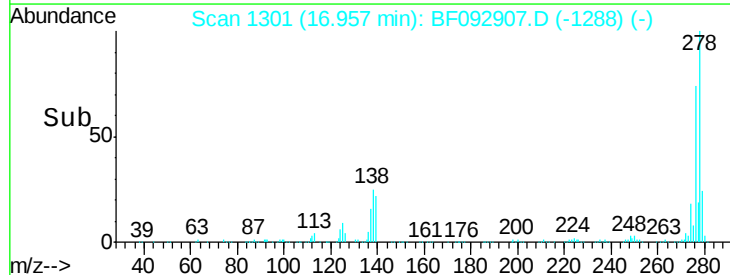
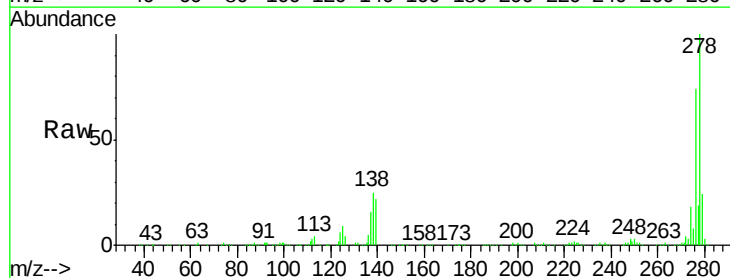
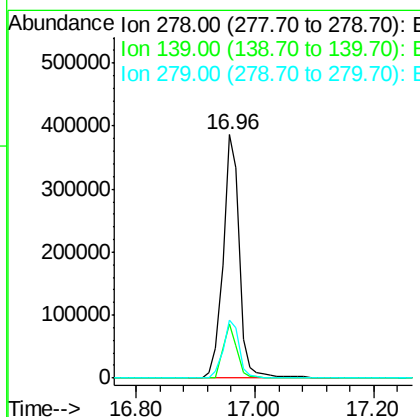
Manual Integrations
APPROVED

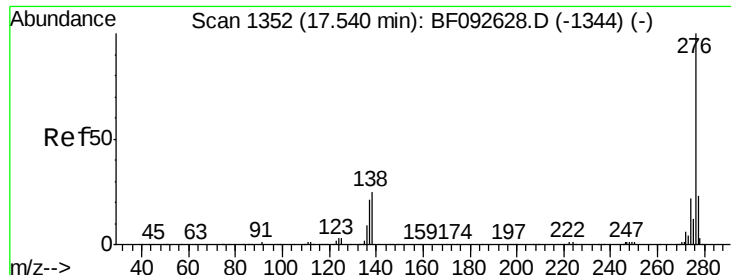
mohammad
2/13/2017 12:41:29 PM



#90
Dibenzo(a,h)anthracene
Concen: 45.97 ng
RT: 16.96 min Scan# 1301
Delta R.T. -0.15 min
Lab File: BF092907.D
Acq: 11 Feb 2017 5:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.1	14.8	22.2
279	23.8	19.8	29.6





#91
 Benzo(g,h,i)perylene
 Concen: 45.32 ng
 RT: 17.38 min Scan# 1338
 Delta R.T. -0.16 min
 Lab File: BF092907.D
 Acq: 11 Feb 2017 5:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.4	19.2	28.8
138	27.6	16.0	24.0

Manual Integrations
 APPROVED

mohammad
 2/13/2017 12:41:29 PM

