

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030717\
 Data File : BF093411.D
 Acq On : 7 Mar 2017 11:01
 Operator : SJ/MA
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

mohammad
 3/8/2017 1:45:17 PM

Quant Time: Mar 07 15:43:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 13:09:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	247543	20.00	ng	-0.01
21) Naphthalene-d8	8.05	136	953379	20.00	ng	-0.01
38) Acenaphthene-d10	9.80	164	528470	20.00	ng	-0.01
63) Phenanthrene-d10	11.28	188	899106	20.00	ng	0.00
75) Chrysene-d12	13.92	240	777308	20.00	ng	0.00
86) Perylene-d12	15.33	264	679009	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	78470	5.44	ng	0.02
7) Phenol-d6	6.41	99	111731	6.02	ng	0.00
23) Nitrobenzene-d5	7.34	82	89195	5.21	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	19526	5.11	ng	0.00
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.31	88	19678	2.52	ng	# 85
3) Pyridine	3.12	79	47656m	2.40	ng	
4) n-Nitrosodimethylamine	3.03	42	25961m	2.79	ng	
6) Aniline	6.42	93	76371	3.02	ng	# 57
8) 2-Chlorophenol	6.55	128	45977	2.89	ng	90
9) Benzaldehyde	6.32	77	37450	2.82	ng	97
10) Phenol	6.44	94	67044	3.09	ng	95
11) bis(2-Chloroethyl)ether	6.49	93	49838	2.87	ng	86
12) 1,3-Dichlorobenzene	6.70	146	54668	2.93	ng	# 90
13) 1,4-Dichlorobenzene	6.78	146	55495	2.94	ng	97
14) 1,2-Dichlorobenzene	6.94	146	48575	2.69	ng	95
15) Benzyl Alcohol	6.93	79	35672	2.60	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.04	45	85021	2.82	ng	# 46
17) 2-Methylphenol	7.04	107	39423	2.89	ng	# 89
18) Hexachloroethane	7.27	117	17679	2.74	ng	94
19) n-Nitroso-di-n-propylamine	7.18	70	36328	3.07	ng	95
20) 3+4-Methylphenols	7.20	107	52170	3.20	ng	# 77
22) Acetophenone	7.18	105	64417	2.96	ng	# 89
24) Nitrobenzene	7.35	77	49969	2.84	ng	93
25) Isophorone	7.59	82	91755	2.88	ng	95
26) 2-Nitrophenol	7.68	139	21074	2.52	ng	# 85
27) 2,4-Dimethylphenol	7.73	122	36056	2.46	ng	90
28) bis(2-Chloroethoxy)methane	7.81	93	59319	2.81	ng	97
29) 2,4-Dichlorophenol	7.93	162	36739	2.68	ng	87
30) 1,2,4-Trichlorobenzene	7.99	180	39280	2.66	ng	# 97
31) Naphthalene	8.07	128	144750	3.00	ng	99
33) 4-Chloroaniline	8.14	127	52620	2.78	ng	96
34) Hexachlorobutadiene	8.18	225	20950	2.58	ng	96
35) Caprolactam	8.47	113	12098	2.81	ng	# 48
36) 4-Chloro-3-methylphenol	8.63	107	37196	2.61	ng	89
37) 2-Methylnaphthalene	8.77	142	91681m	2.95	ng	
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	41234	2.78	ng	98
42) 2,4,6-Trichlorophenol	9.05	196	24250	2.49	ng	94
43) 2,4,5-Trichlorophenol	9.11	196	23755	2.22	ng	# 87

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030717\
 Data File : BF093411.D
 Acq On : 7 Mar 2017 11:01
 Operator : SJ/MA
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

mohammad
 3/8/2017 1:45:17 PM

Quant Time: Mar 07 15:43:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 13:09:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.22	154	117425	3.07	nq	96
47) 2-Nitroaniline	9.36	65	25064	2.49	nq	89
48) Acenaphthylene	9.66	152	152519	2.95	nq	97
49) Dimethylphthalate	9.52	163	105317	2.96	nq	99
50) 2,6-Dinitrotoluene	9.59	165	20704	2.69	nq	# 54
51) Acenaphthene	9.83	154	93779	3.03	nq	98
52) 3-Nitroaniline	9.77	138	24244	2.76	nq	91
56) 2,4-Dinitrotoluene	10.01	165	27460	2.68	nq	86
58) 2,3,4,6-Tetrachlorophenol	10.14	232	18963	2.66	nq	# 95
59) Diethylphthalate	10.22	149	108806	3.24	nq	100
61) 4-Nitroaniline	10.38	138	26257	2.91	nq	86
62) Azobenzene	10.49	77	118840	3.43	nq	96
65) n-Nitrosodiphenylamine	10.46	169	86669	3.02	nq	98
66) 4-Bromophenyl-phenylether	10.82	248	28259	3.01	nq	94
67) Hexachlorobenzene	10.89	284	26219	2.82	nq	# 81
70) Phenanthrene	11.30	178	165225	3.21	nq	95
71) Anthracene	11.36	178	161851	3.13	nq	95
73) Di-n-butylphthalate	11.84	149	170627	3.19	nq	# 96
77) Pyrene	12.72	202	172385	2.96	nq	98
79) Butylbenzylphthalate	13.34	149	65236	2.76	nq	# 73
80) Benzo(a)anthracene	13.91	228	134759	2.83	nq	97
81) 3,3'-Dichlorobenzidine	13.88	252	43714	2.58	nq	# 95
82) Chrysene	13.95	228	122470	2.75	nq	97
83) Bis(2-ethylhexyl)phthalate	13.89	149	91935	2.85	nq	99
84) Di-n-octyl phthalate	14.51	149	151333	2.88	nq	96
85) Indeno(1,2,3-cd)pyrene	16.69	276	106880	3.10	nq	# 94
87) Benzo(b)fluoranthene	14.93	252	113404m	2.54	nq	
88) Benzo(k)fluoranthene	14.96	252	116820m	3.03	nq	
89) Benzo(a)pyrene	15.27	252	106165	2.75	nq	97
90) Dibenzo(a,h)anthracene	16.69	278	90530	2.90	nq	# 94
91) Benzo(a,h,i)perylene	17.10	276	90010	2.85	nq	# 89

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

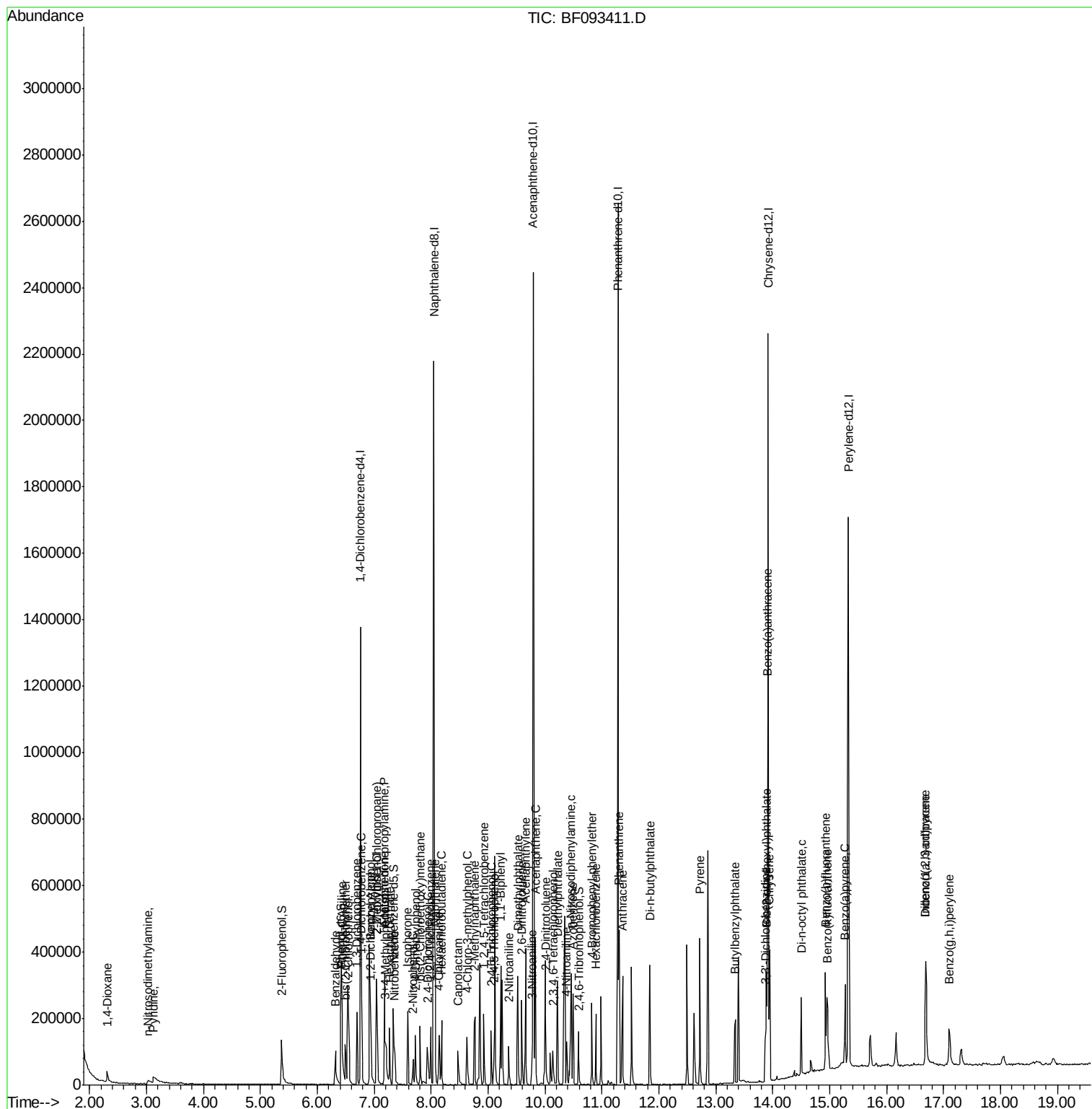
```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF030717\
Data File : BF093411.D
Acq On    : 7 Mar 2017 11:01
Operator  : SJ/MA
Sample    : SSTDICC2.5
Misc      :
ALS Vial  : 2 Sample Multiplier: 1
```

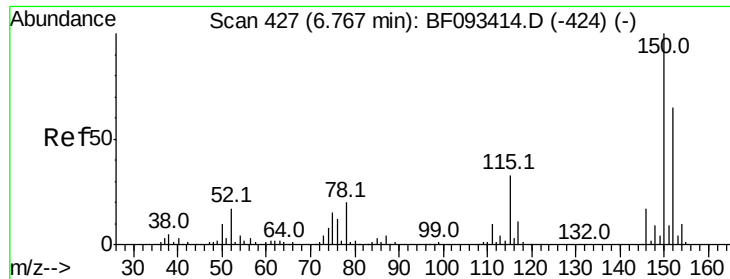
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Manual Integrations APPROVED

mohammad
3/8/2017 1:45:17 PM

Quant Time: Mar 07 15:43:34 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 13:09:58 2017
Response via : Initial Calibration





#1

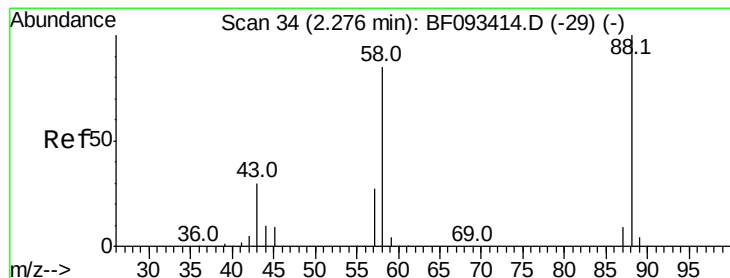
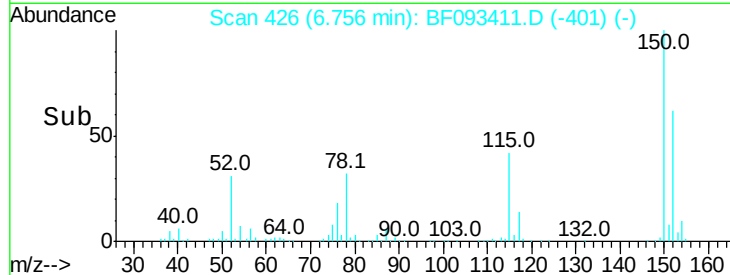
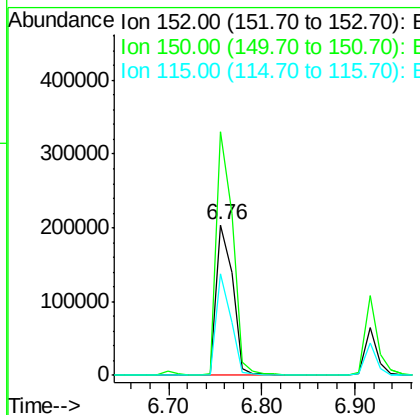
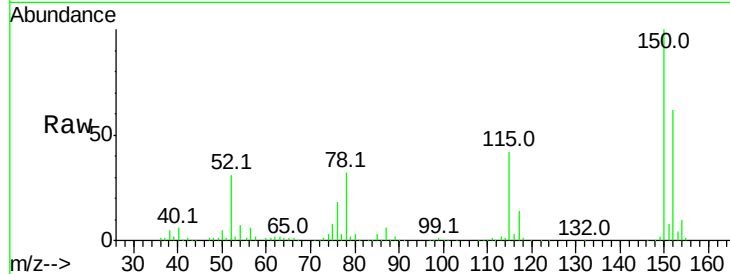
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.76 min Scan# 426
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.9	124.9	187.3
115	67.9	46.0	69.0

Manual Integrations
APPROVED

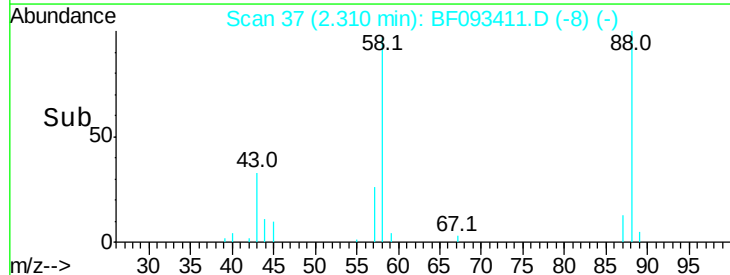
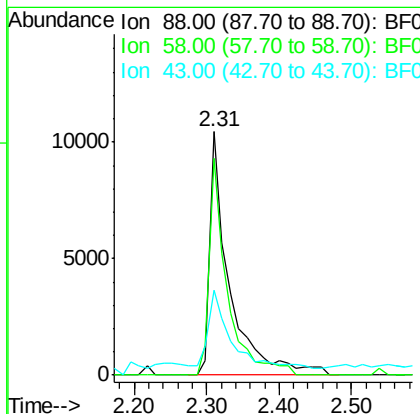
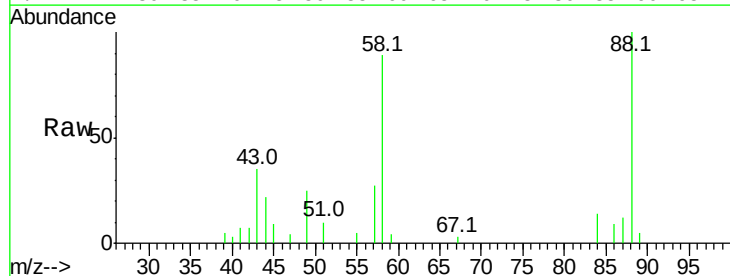
mohammad
3/8/2017 1:45:17 PM

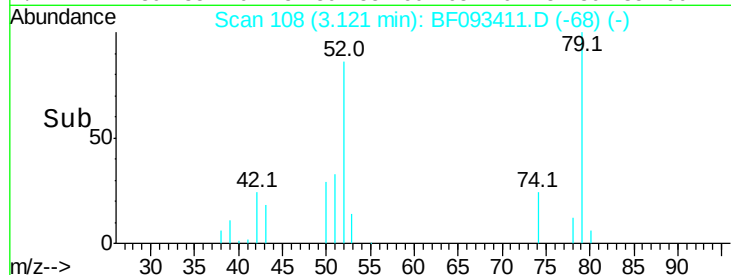
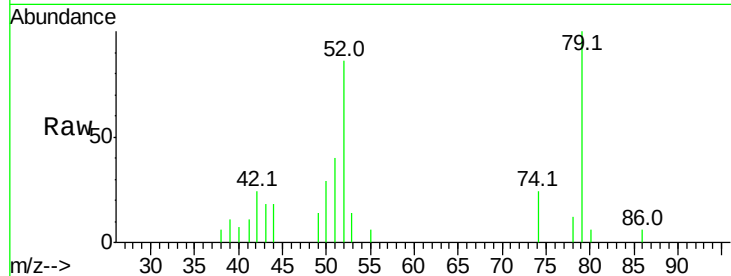
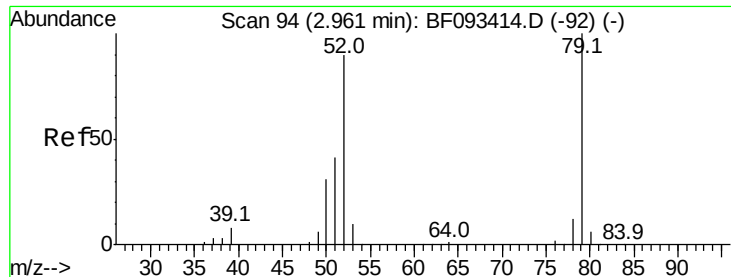


#2

1,4-Dioxane
Concen: 2.52 ng
RT: 2.31 min Scan# 37
Delta R.T. 0.03 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.8	57.8	86.8
43	41.5	22.3	33.5





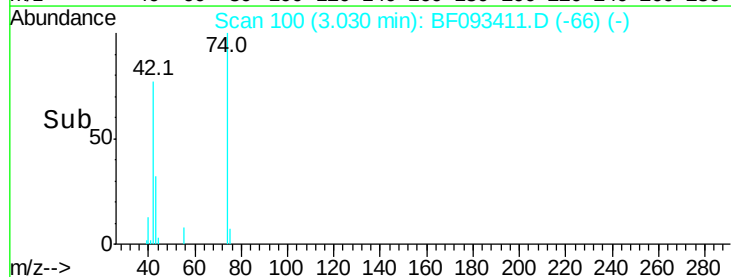
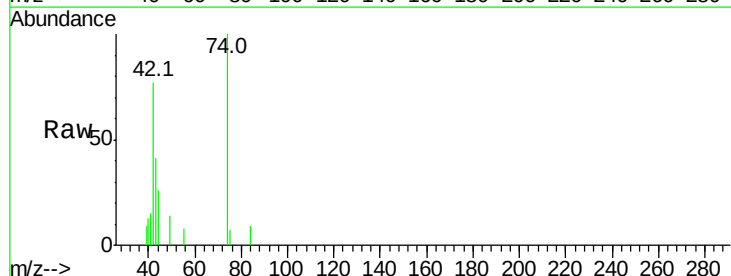
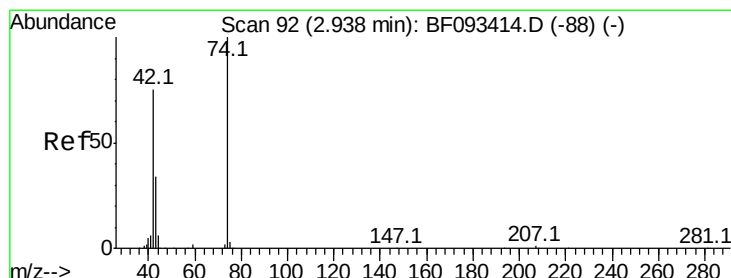
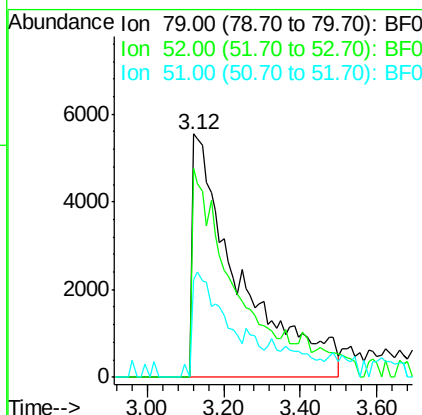
#3
Pvridine
Concen: 2.40 ng m
RT: 3.12 min Scan# 108
Delta R.T. 0.16 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tot Ion: 79 Resp: 47656
Ion Ratio Lower Upper
79 100
52 86.1 57.1 85.7#
51 40.2 27.3 40.9

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

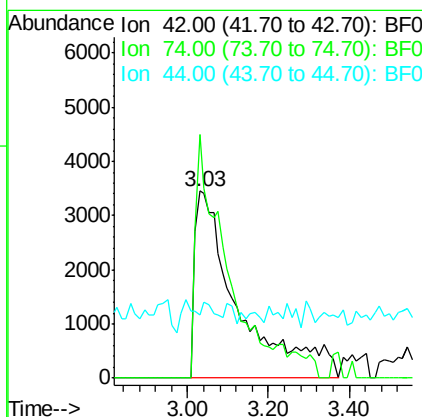
Manual Integrations
APPROVED

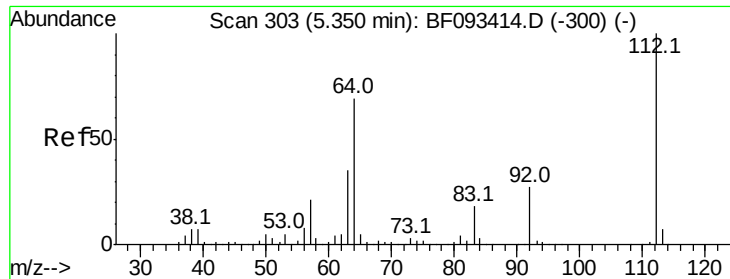
mohammad
3/8/2017 1:45:17 PM



#4
n-Nitrosodimethylamine
Concen: 2.79 ng m
RT: 3.03 min Scan# 100
Delta R.T. 0.09 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion: 42 Resp: 25961
Ion Ratio Lower Upper
42 100
74 130.4 117.0 175.4
44 33.8 5.5 8.3#





#5

2-Fluorophenol

Concen: 5.44 ng

RT: 5.37 min Scan# 305

Delta R.T. 0.02 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

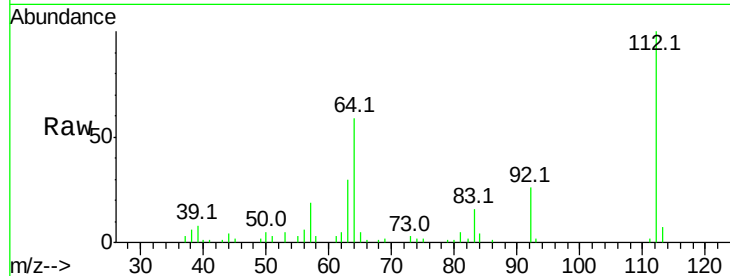
ClientSampleId :

SSTDICC2.5

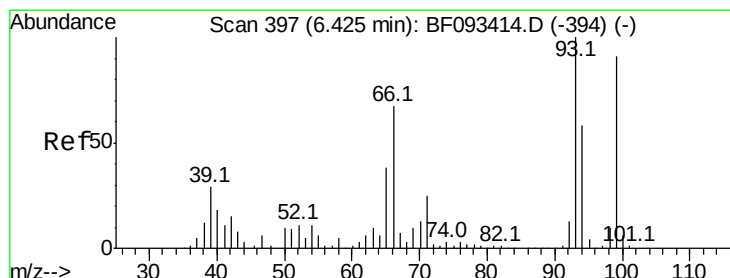
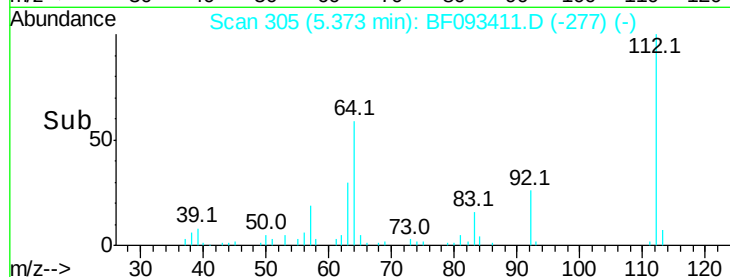
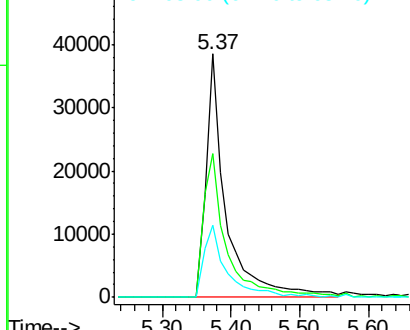
Tot Ion:	112	Resp:	78470
Ion Ratio	Lower	Upper	
112	100		
64	59.3	46.1	69.1
63	29.5	23.8	35.6

Manual Integrations
APPROVED

mohammad
3/8/2017 1:45:17 PM



Abundance Ion 112.00 (111.70 to 112.70): BF0
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 3.02 ng

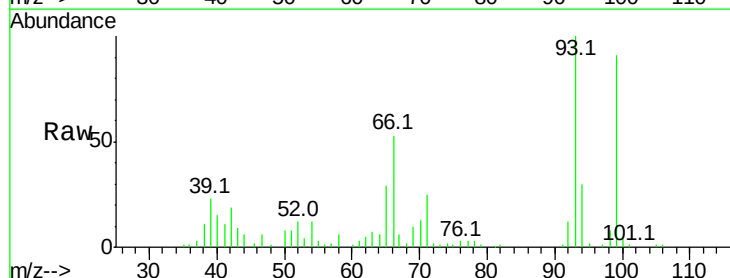
RT: 6.42 min Scan# 397

Delta R.T. -0.00 min

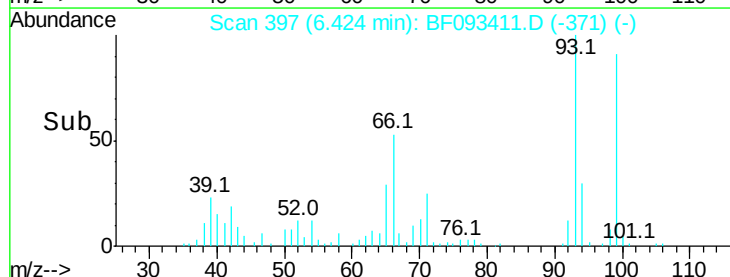
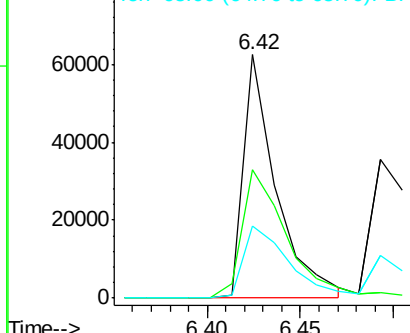
Lab File: BF093411.D

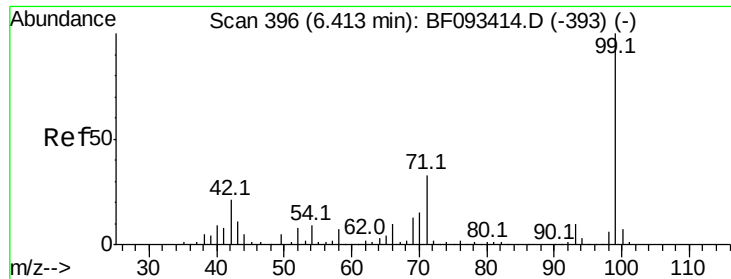
Acq: 7 Mar 2017 11:01

Tgt Ion:	93	Resp:	76371
Ion Ratio	Lower	Upper	
93	100		
66	52.6	76.2	114.2#
65	29.4	49.3	73.9#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 6.02 ng

RT: 6.41 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

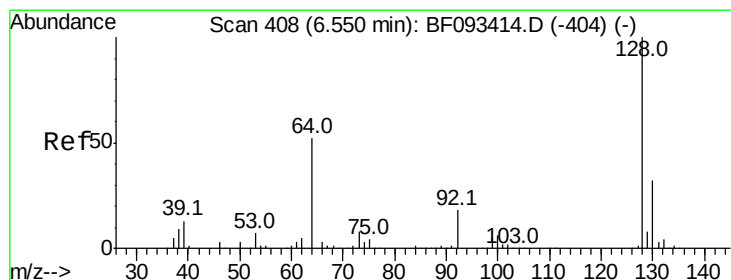
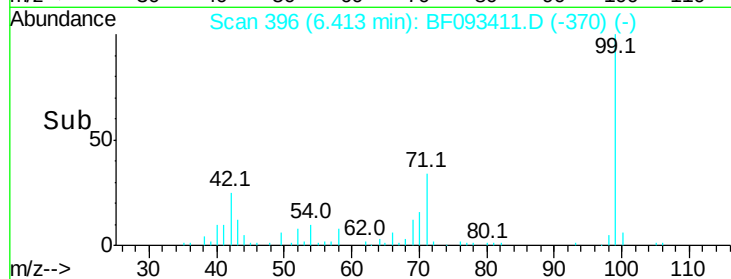
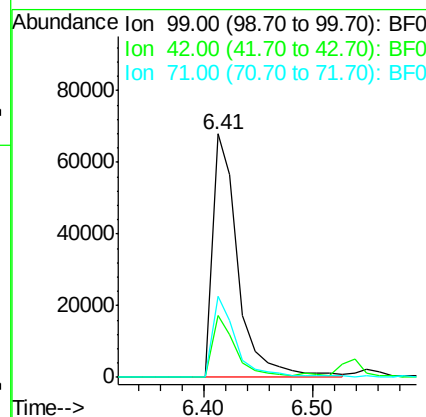
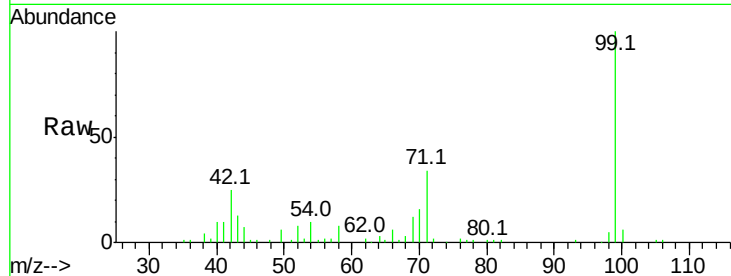
ClientSampleId :

SSTDICC2.5

Tot Ion:	99	Resp:	111731
Ion Ratio	Lower	Upper	
99	100		
42	25.4	15.6	23.4#
71	33.6	27.5	41.3

Manual Integrations
APPROVED

mohammad
3/8/2017 1:45:17 PM



#8

2-Chlorophenol

Concen: 2.89 ng

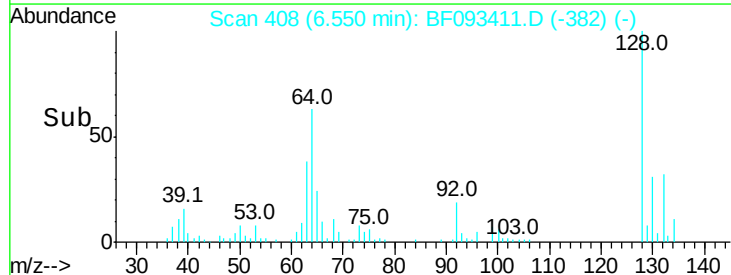
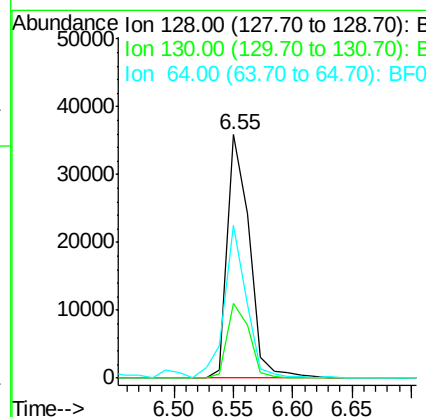
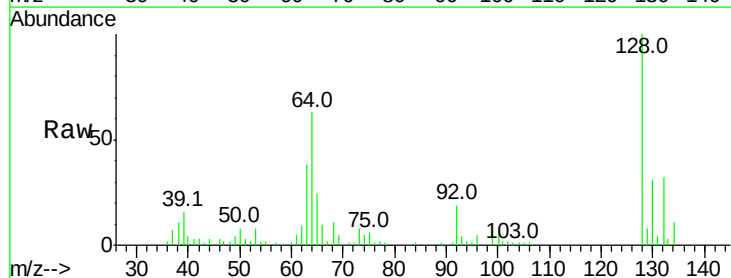
RT: 6.55 min Scan# 408

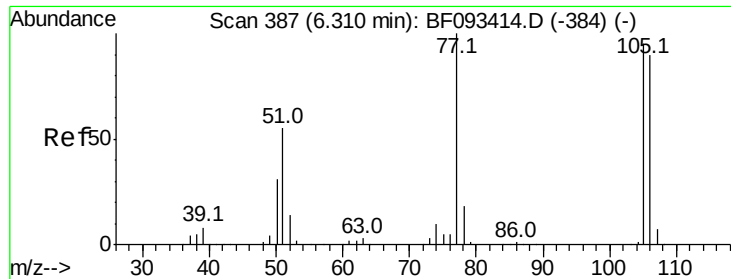
Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Tgt Ion:	128	Resp:	45977
Ion Ratio	Lower	Upper	
128	100		
130	30.8	12.3	52.3
64	62.8	32.2	72.2





#9

Benzaldehyde

Concen: 2.82 ng

RT: 6.32 min Scan# 388

Delta R.T. 0.01 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion: 77 Resp: 37450

Ion Ratio Lower Upper

77 100

105 100.4 83.9 123.9

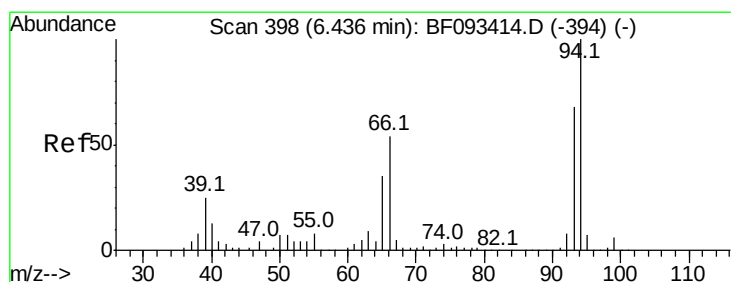
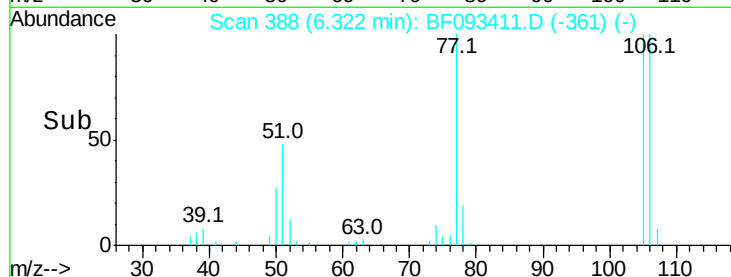
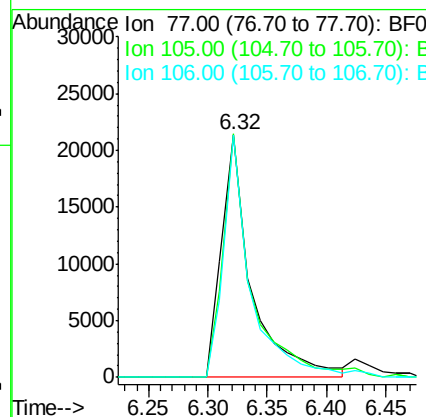
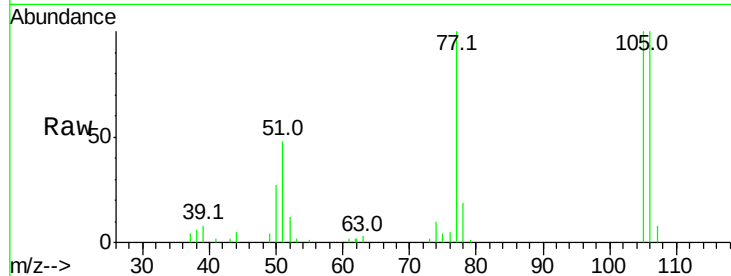
106 99.9 77.6 117.6

Manual Integrations

APPROVED

mohammad

3/8/2017 1:45:17 PM



#10

Phenol

Concen: 3.09 ng

RT: 6.44 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

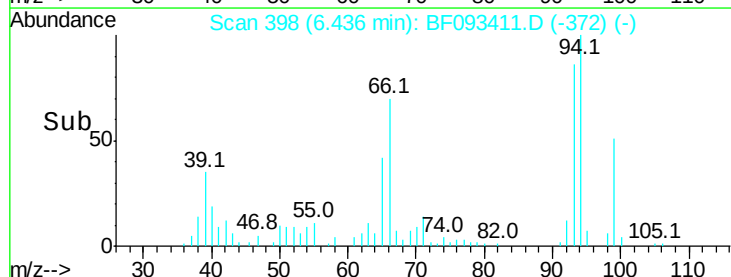
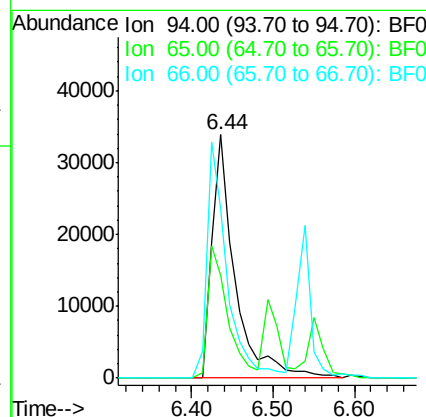
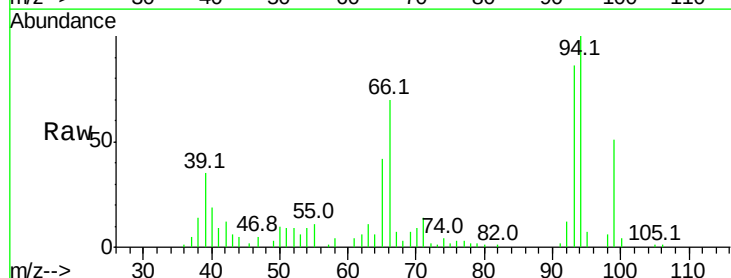
Tgt Ion: 94 Resp: 67044

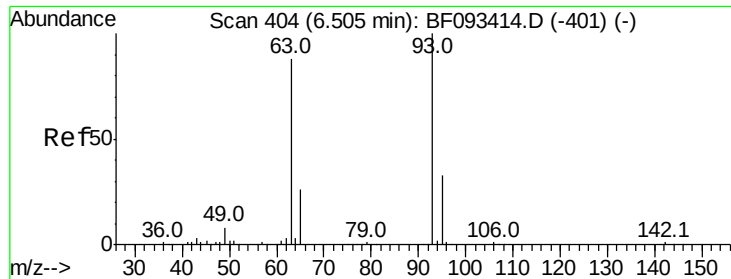
Ion Ratio Lower Upper

94 100

65 42.2 21.4 61.4

66 69.7 44.0 84.0





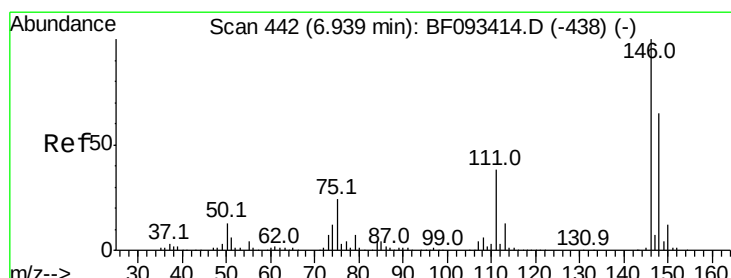
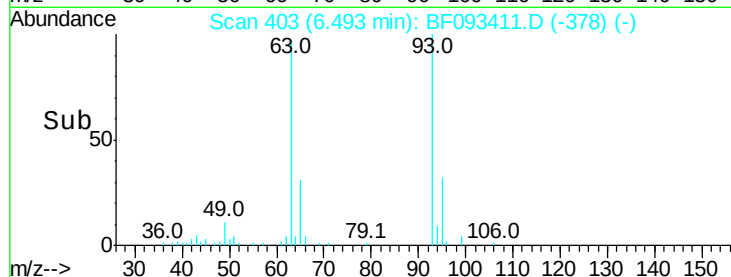
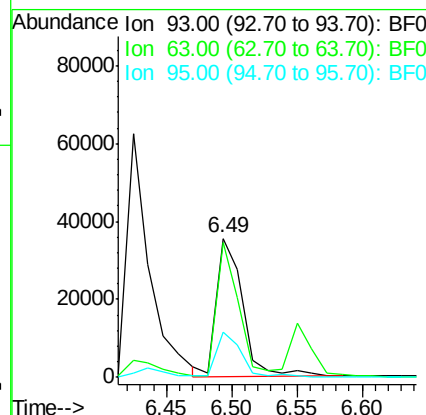
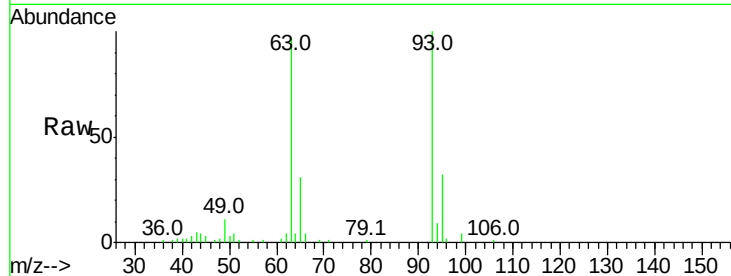
#11
bis(2-Chloroethyl)ether
Concen: 2.87 ng
RT: 6.49 min Scan# 403
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:	93	Resp:	49838
Ion	Ratio	Lower	Upper
93	100		
63	97.2	60.4	100.4
95	32.0	12.8	52.8

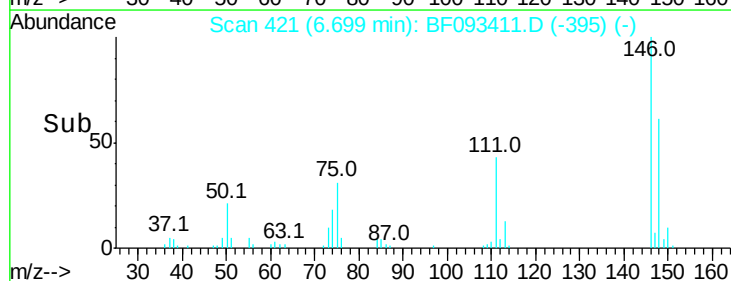
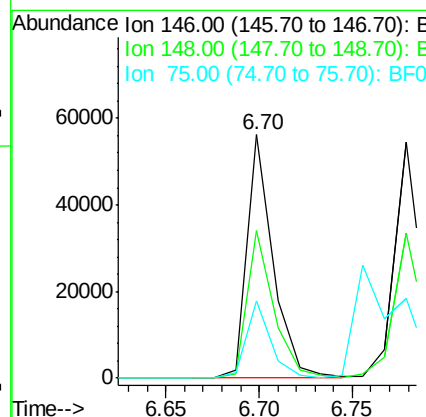
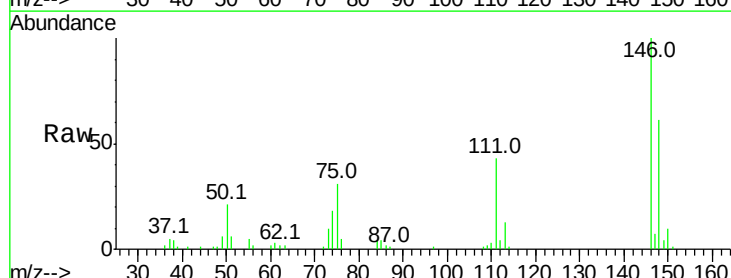
Manual Integrations
APPROVED

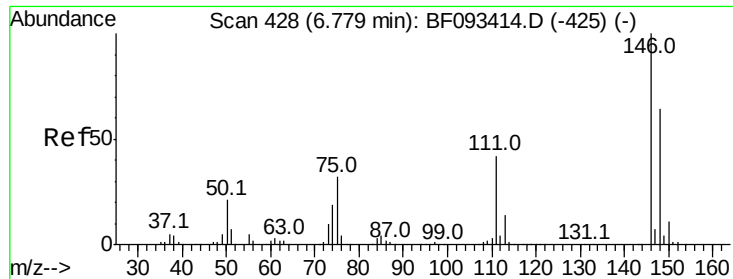
mohammad
3/8/2017 1:45:17 PM



#12
1,3-Dichlorobenzene
Concen: 2.93 ng
RT: 6.70 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion:	146	Resp:	54668
Ion	Ratio	Lower	Upper
146	100		
148	60.9	53.4	80.0
75	31.5	18.5	27.7#





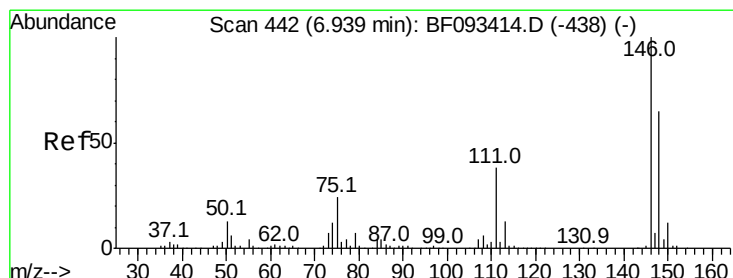
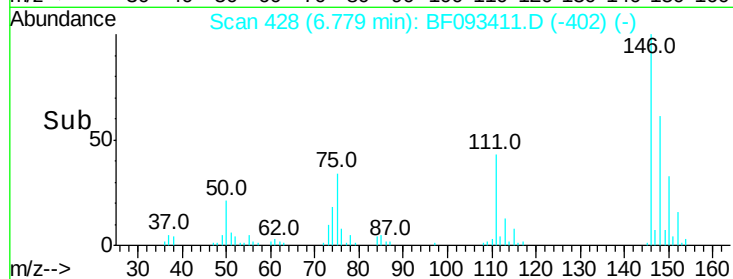
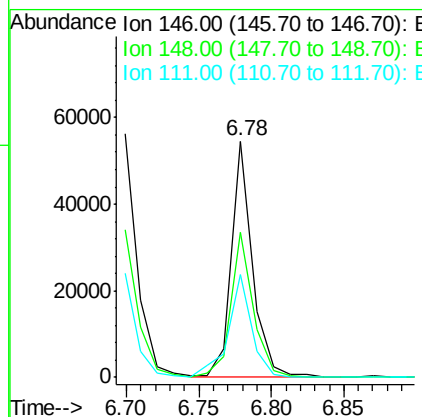
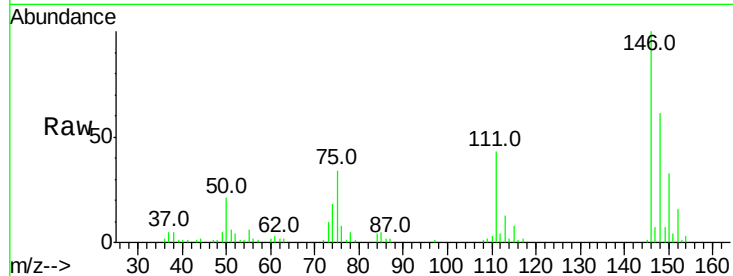
#13
 1,4-Dichlorobenzene
 Concen: 2.94 ng
 RT: 6.78 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.3	50.6	76.0
111	43.4	36.2	54.4

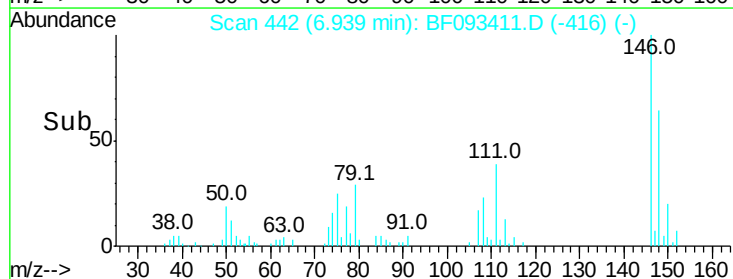
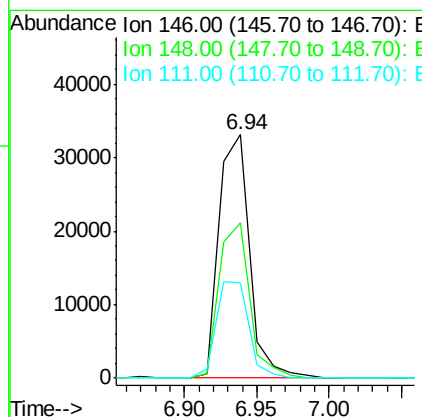
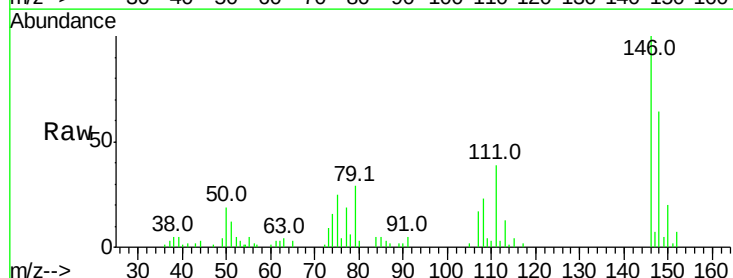
Manual Integrations
 APPROVED

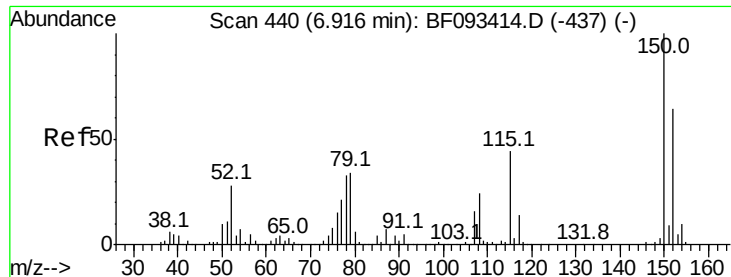
mohammad
 3/8/2017 1:45:17 PM



#14
 1,2-Dichlorobenzene
 Concen: 2.69 ng
 RT: 6.94 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
111	39.2	36.2	54.2





#15

Benzyl Alcohol

Concen: 2.60 ng

RT: 6.93 min Scan# 441

Delta R.T. 0.01 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

ClientSampled :

SSTDICC2.5

Tot Ion: 79 Resp: 35672

Ion Ratio Lower Upper

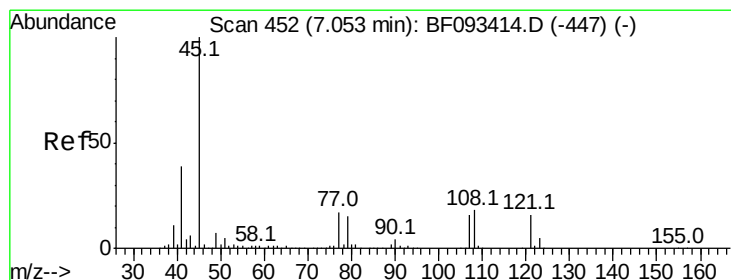
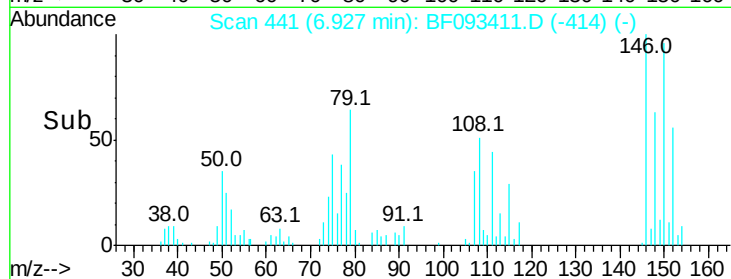
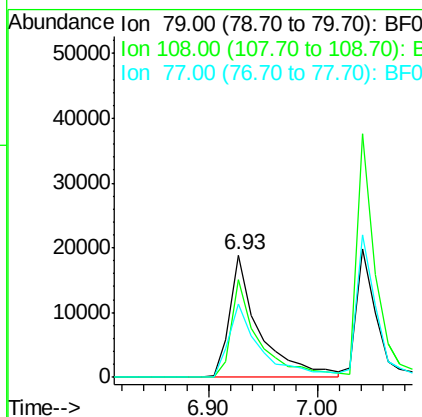
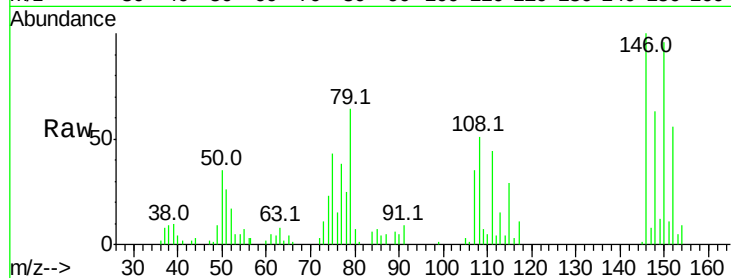
79 100

108 79.8 61.4 92.0

77 59.8 50.9 76.3

Manual Integrations
APPROVED

mohammad
3/8/2017 1:45:17 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.82 ng

RT: 7.04 min Scan# 451

Delta R.T. -0.01 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

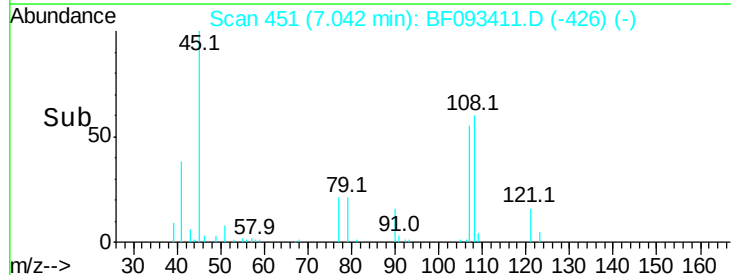
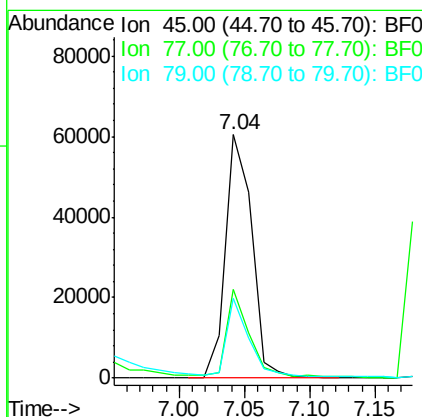
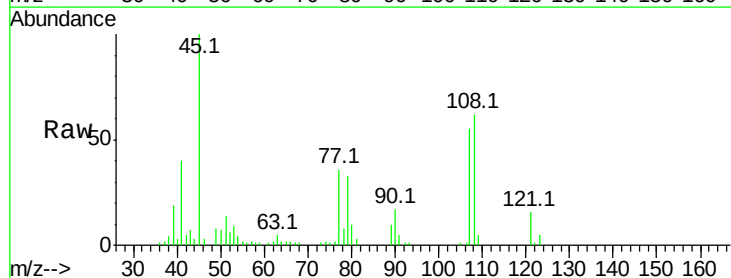
Tgt Ion: 45 Resp: 85021

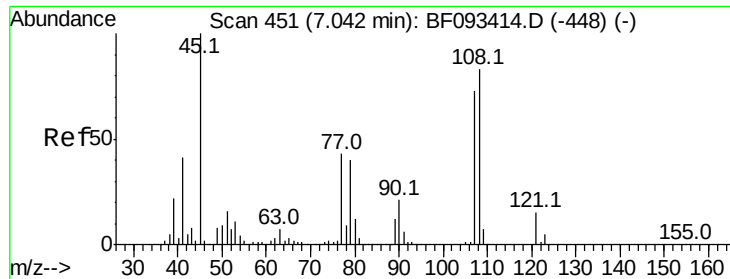
Ion Ratio Lower Upper

45 100

77 36.3 0.0 34.6#

79 32.8 0.0 31.2#





#17

2-Methylphenol

Concen: 2.89 ng

RT: 7.04 min Scan# 451

Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:107 Resp: 39423
Ion Ratio Lower Upper

107 100

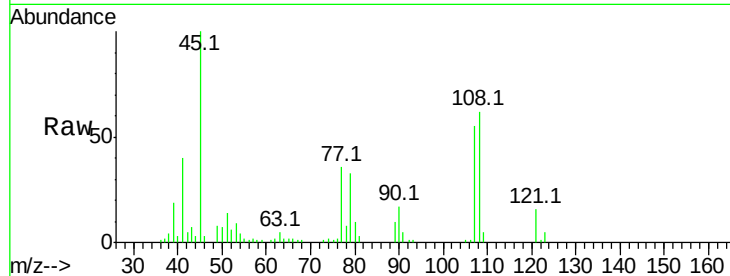
108 113.7 93.0 139.6

77 66.4 39.8 59.8#

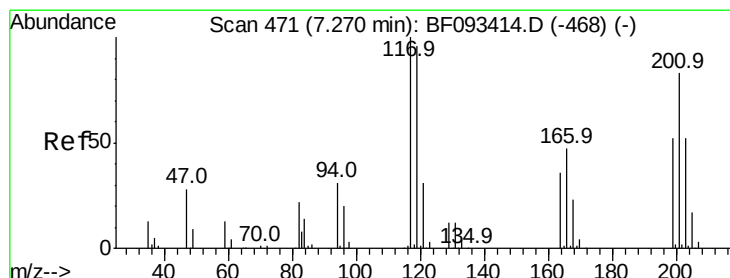
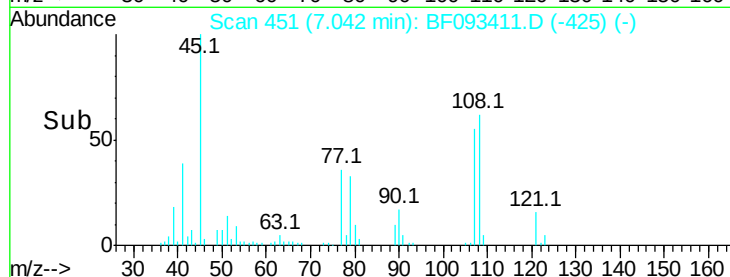
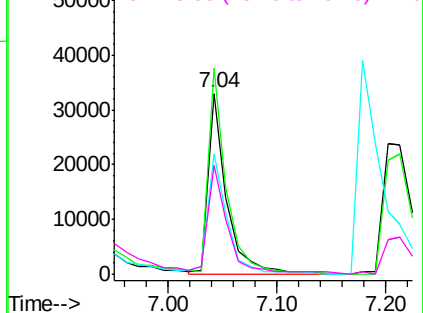
79 60.0 38.0 57.0#

Manual Integrations
APPROVED

mohammad
3/8/2017 1:45:17 PM



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 2.74 ng

RT: 7.27 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF093411.D

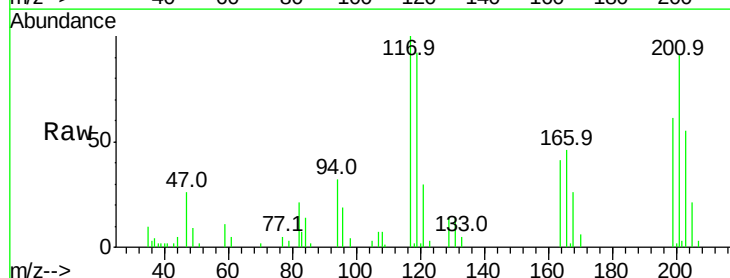
Acq: 7 Mar 2017 11:01

Tgt Ion:117 Resp: 17679
Ion Ratio Lower Upper

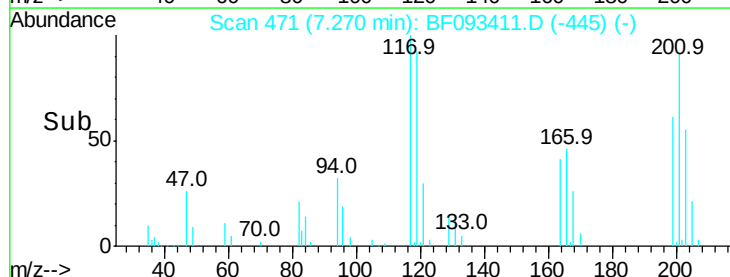
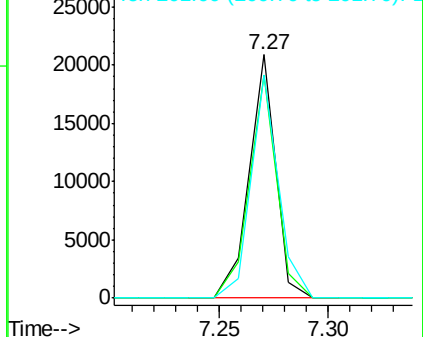
117 100

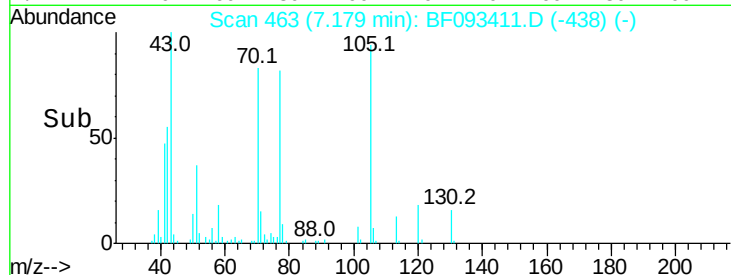
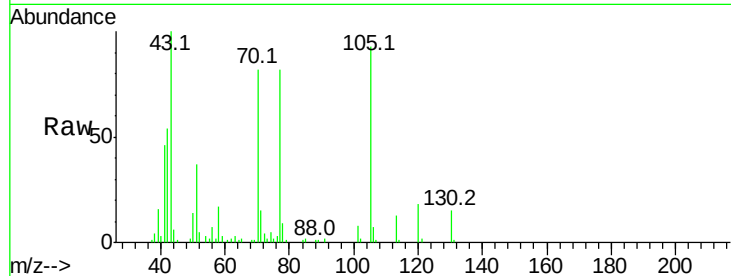
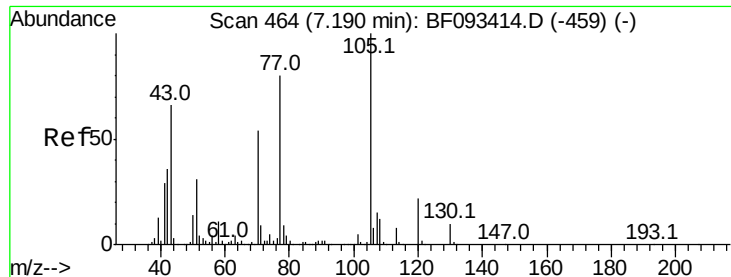
119 91.9 78.1 117.1

201 91.5 78.6 117.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





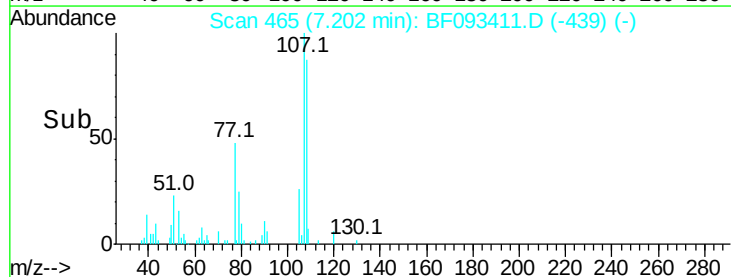
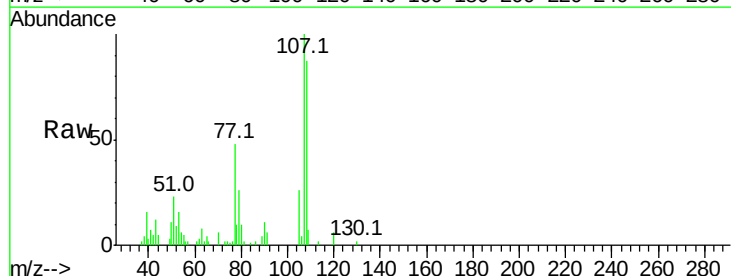
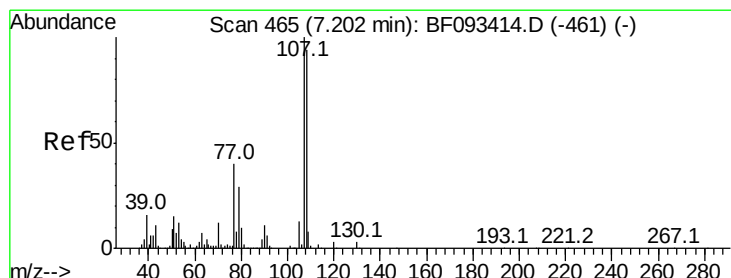
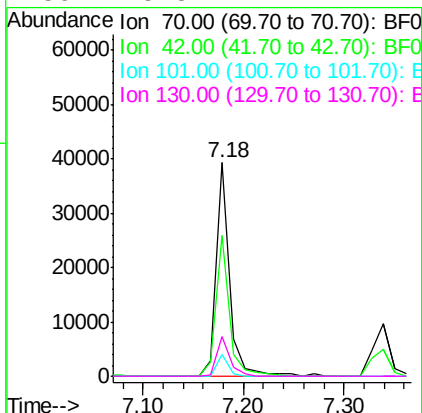
#19
n-Nitroso-di-n-propylamine
Concen: 3.07 ng
RT: 7.18 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.0	49.4	74.0
101	10.3	7.4	11.2
130	18.8	14.2	21.4

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

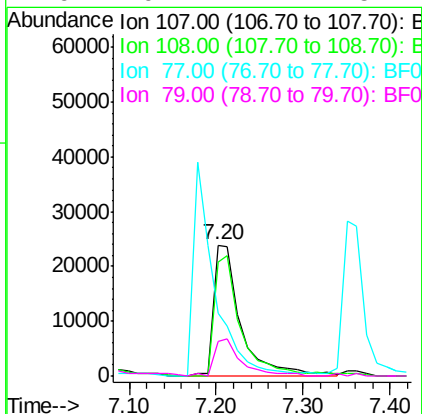
Manual Integrations
APPROVED

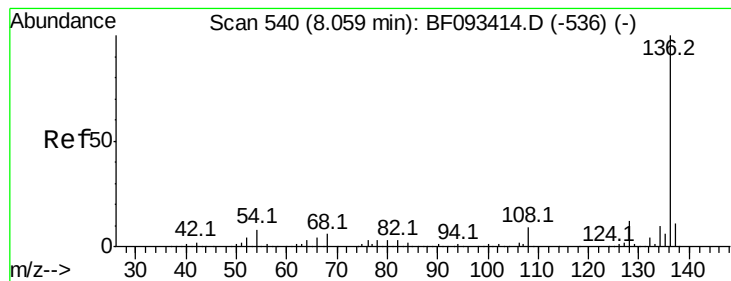
mohammad
3/8/2017 1:45:17 PM



#20
3+4-Methylphenols
Concen: 3.20 ng
RT: 7.20 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	73.0	113.0
77	48.1	71.3	111.3
79	26.2	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 539

Delta R.T. -0.01 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:136 Resp: 953379
Ion Ratio Lower Upper

136 100

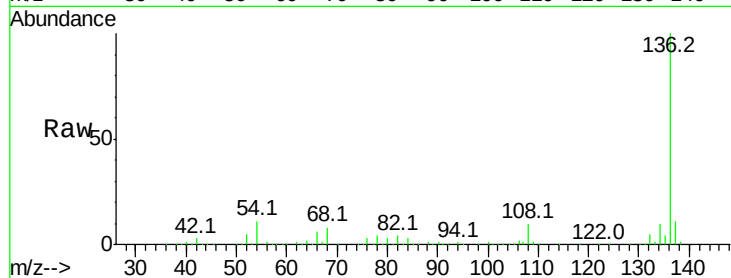
137 11.3 8.4 12.6

54 10.6 4.5 6.7#

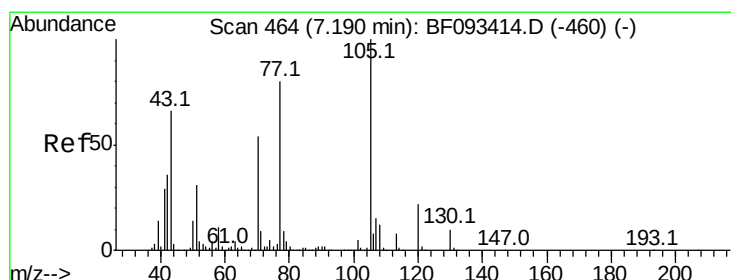
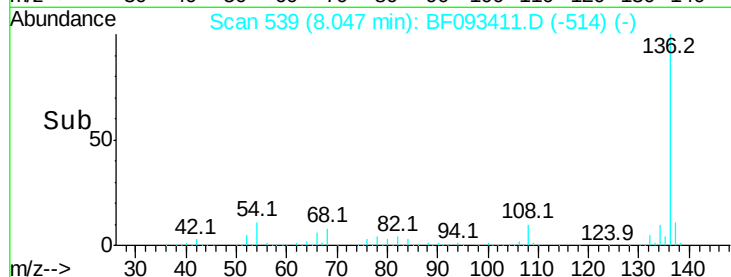
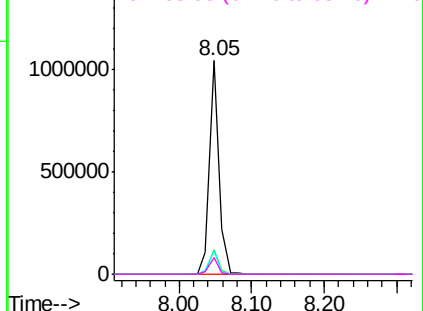
68 7.6 3.6 5.4#

Manual Integrations
APPROVED

mohammad
3/8/2017 1:45:17 PM



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 2.96 ng

RT: 7.18 min Scan# 463

Delta R.T. -0.01 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Tgt Ion:105 Resp: 64417
Ion Ratio Lower Upper

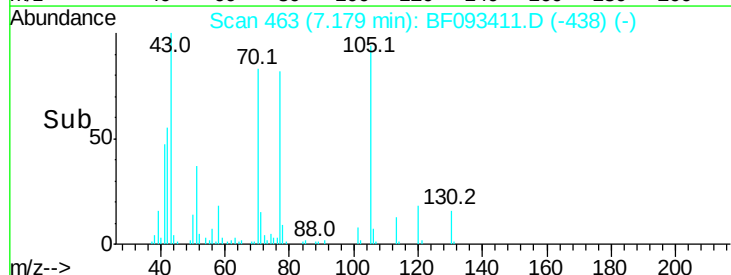
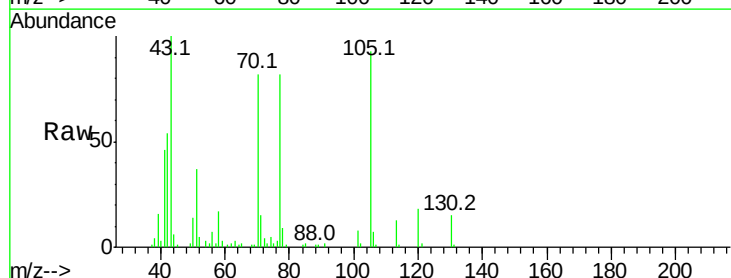
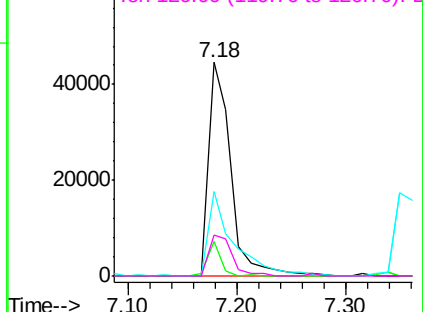
105 100

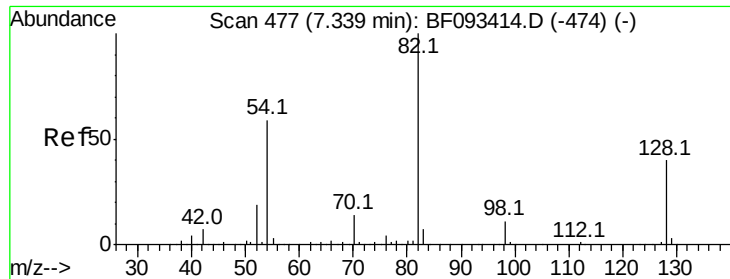
71 16.1 3.2 4.8#

51 39.4 26.2 39.4

120 19.0 16.6 24.8

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





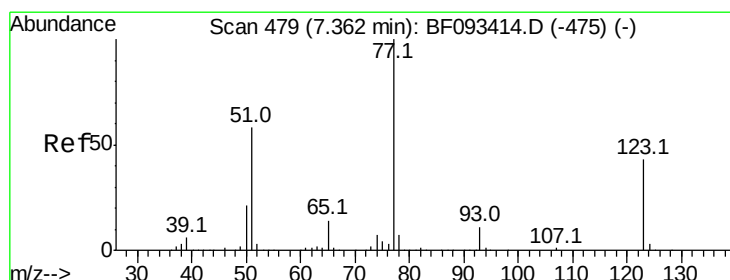
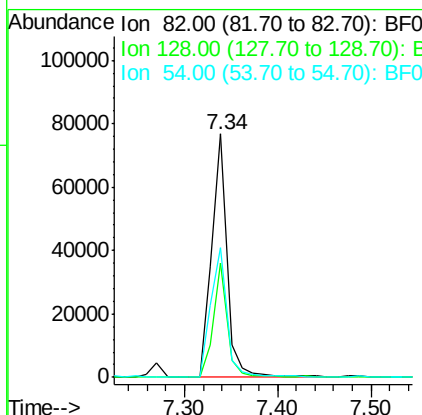
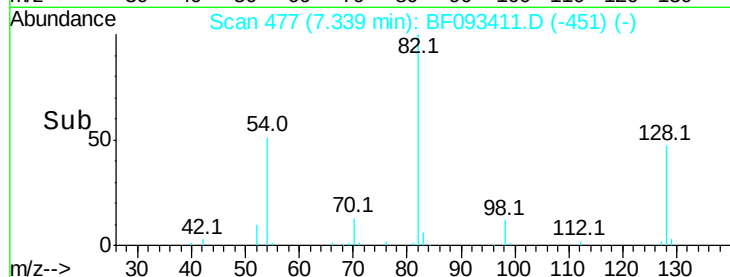
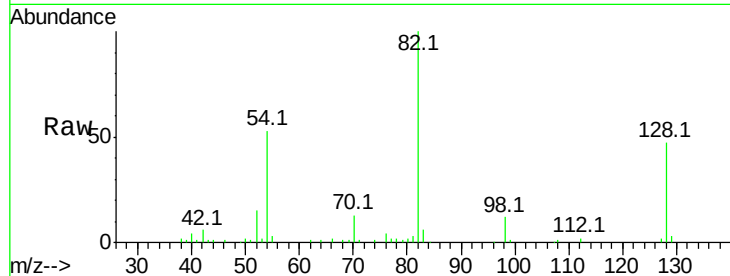
#23
 Nitrobenzene-d5
 Concen: 5.21 ng
 RT: 7.34 min Scan# 477
 Delta R.T. -0.00 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC2.5

Tot Ion:	82	Resp:	89195
Ion Ratio	Lower	Upper	
82	100		
128	47.1	34.6	52.0
54	53.5	39.5	59.3

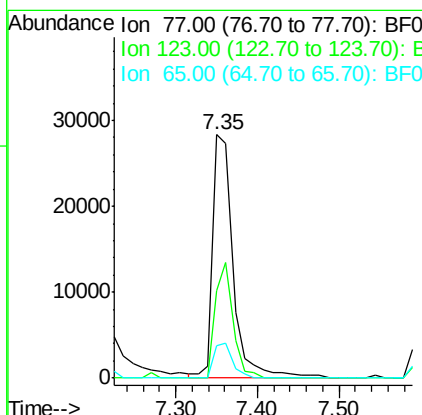
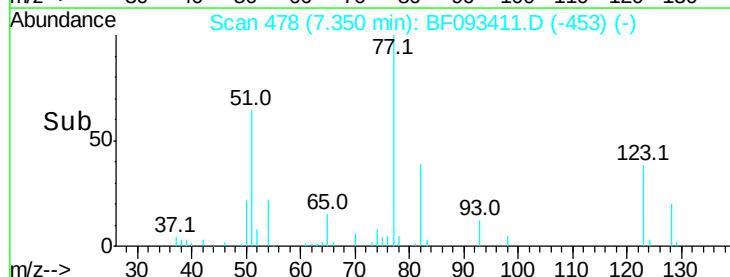
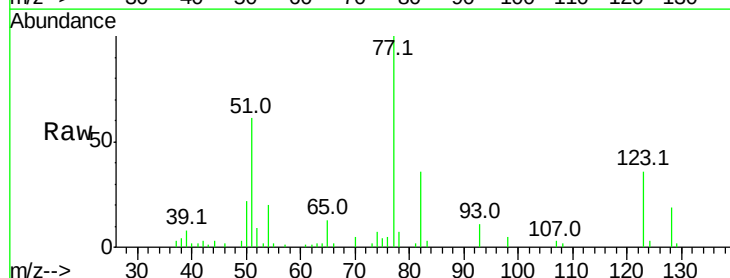
Manual Integrations
 APPROVED

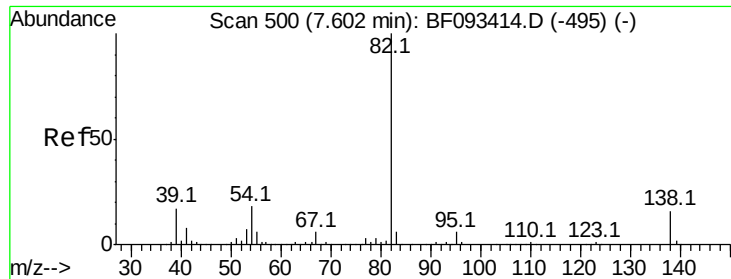
mohammad
 3/8/2017 1:45:17 PM



#24
 Nitrobenzene
 Concen: 2.84 ng
 RT: 7.35 min Scan# 478
 Delta R.T. -0.01 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Tgt Ion:	77	Resp:	49969
Ion Ratio	Lower	Upper	
77	100		
123	36.0	33.0	49.4
65	13.3	11.2	16.8





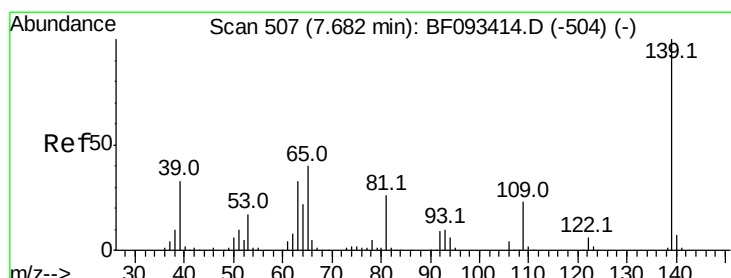
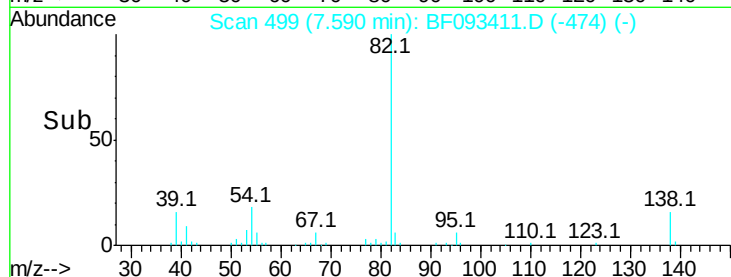
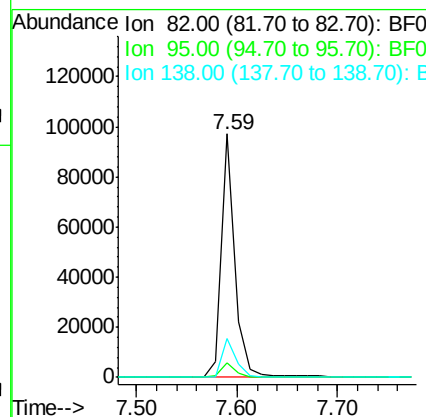
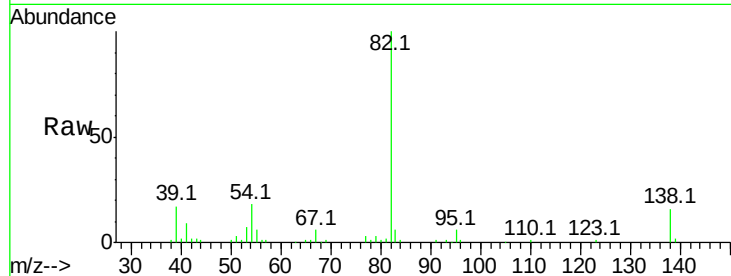
#25
Isophorone
Concen: 2.88 ng
RT: 7.59 min Scan# 499
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.0	5.6	8.4
138	15.9	14.6	22.0

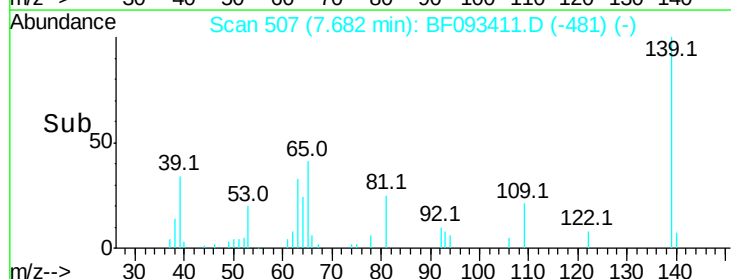
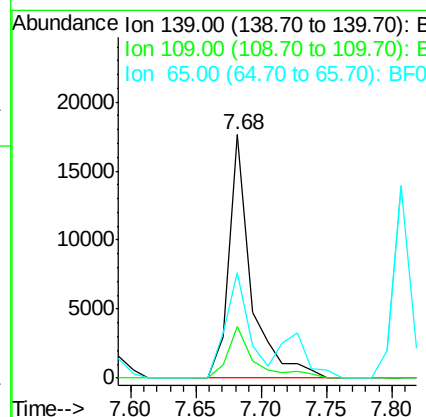
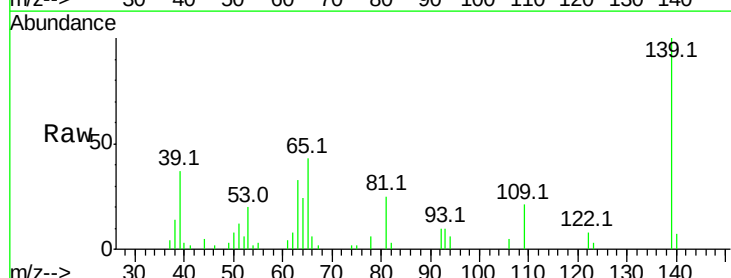
Manual Integrations
APPROVED

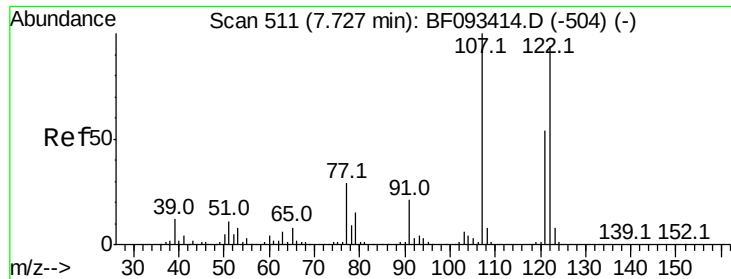
mohammad
3/8/2017 1:45:17 PM



#26
2-Nitrophenol
Concen: 2.52 ng
RT: 7.68 min Scan# 507
Delta R.T. -0.00 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	21.0	23.3	34.9#
65	43.2	42.7	64.1





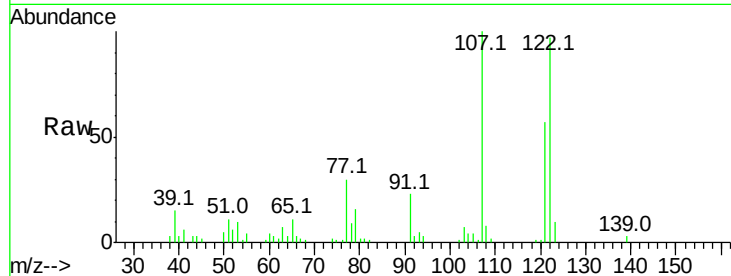
#27
 2,4-Dimethylphenol
 Concen: 2.46 ng
 RT: 7.73 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
122	100		
107	103.0	94.1	141.1
121	58.9	46.0	69.0

Manual Integrations
 APPROVED

mohammad
 3/8/2017 1:45:17 PM

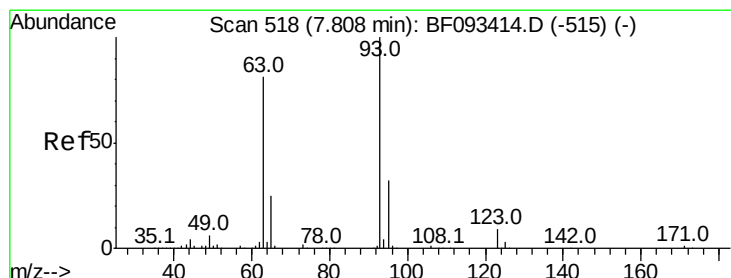
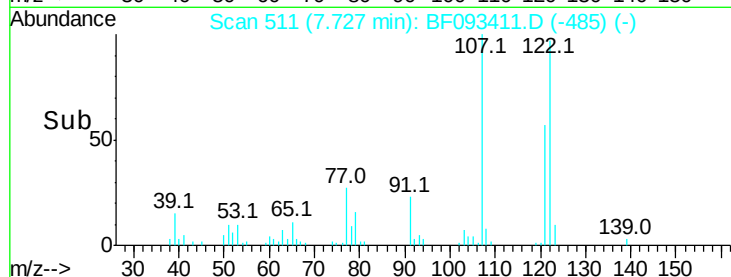
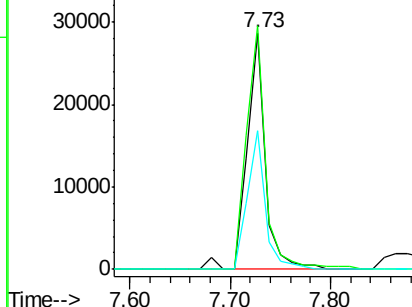


Abundance

Ion 122.00 (121.70 to 122.70): E

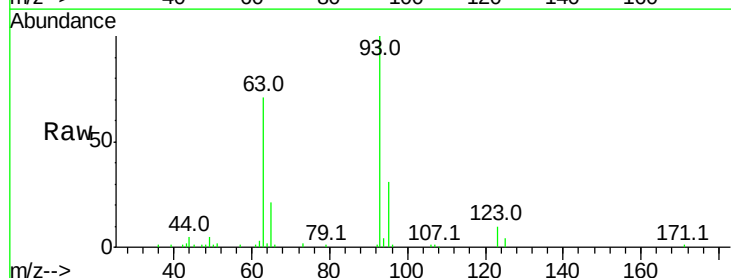
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.81 ng
 RT: 7.81 min Scan# 518
 Delta R.T. -0.00 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.2	26.5	39.7
123	9.8	8.6	13.0

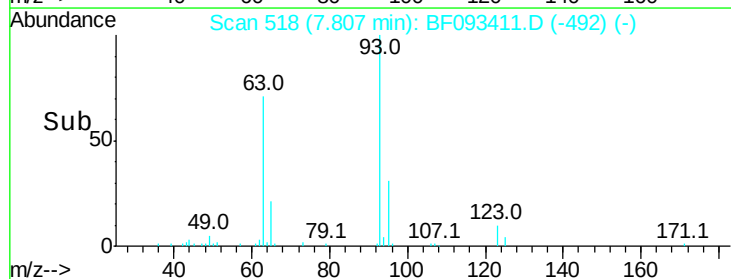
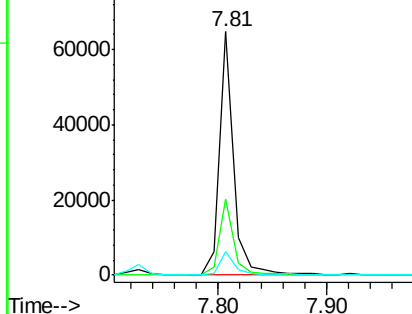


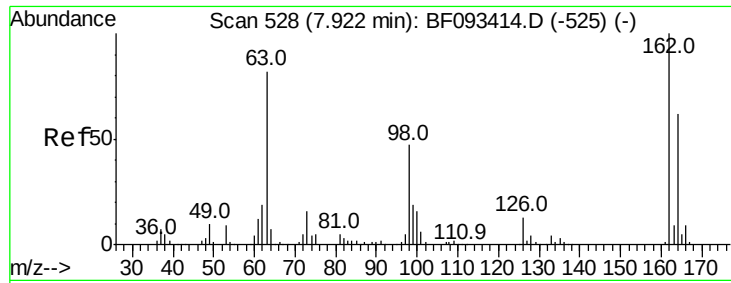
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





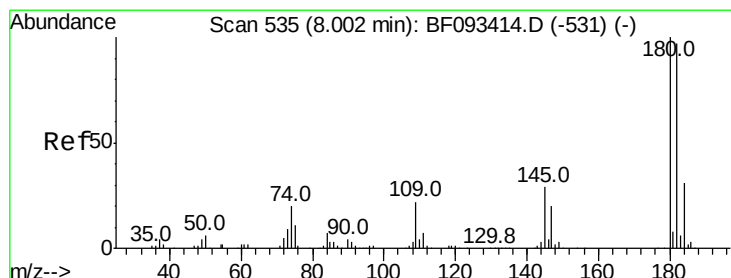
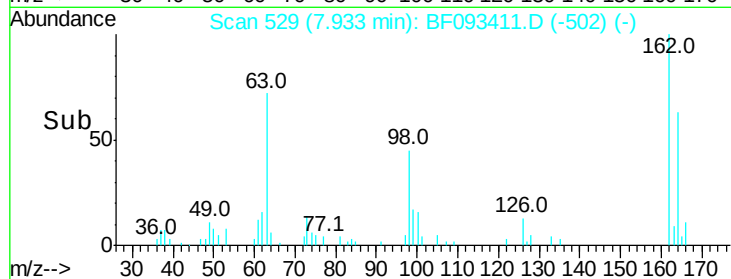
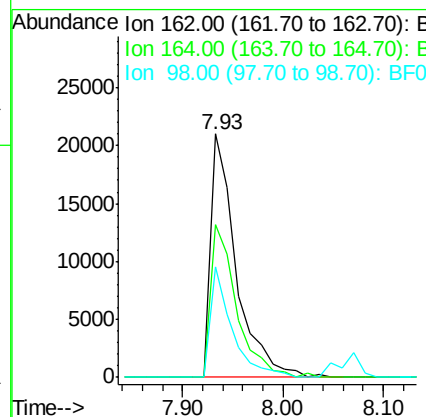
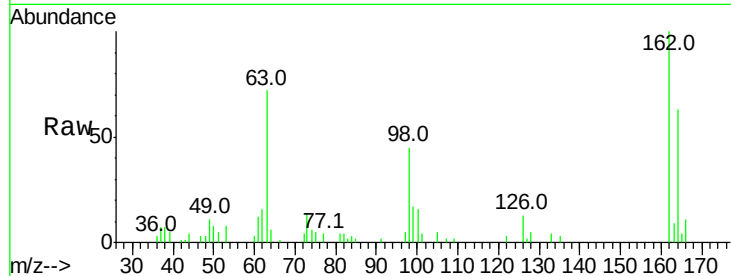
#29
 2,4-Dichlorophenol
 Concen: 2.68 ng
 RT: 7.93 min Scan# 529
 Delta R.T. 0.01 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
162	100	36739		
164	62.6	46.8	86.8	
98	45.2	9.1	49.1	

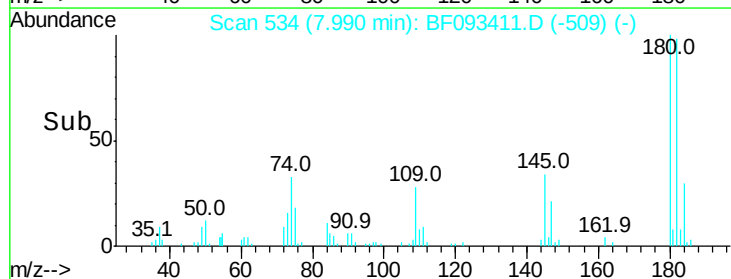
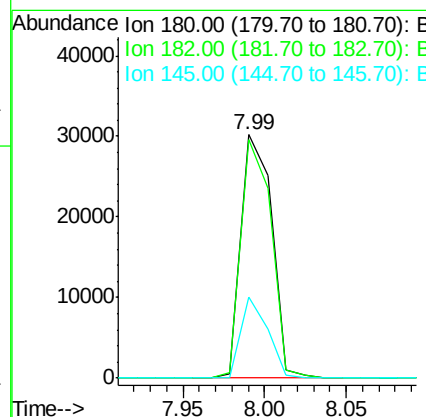
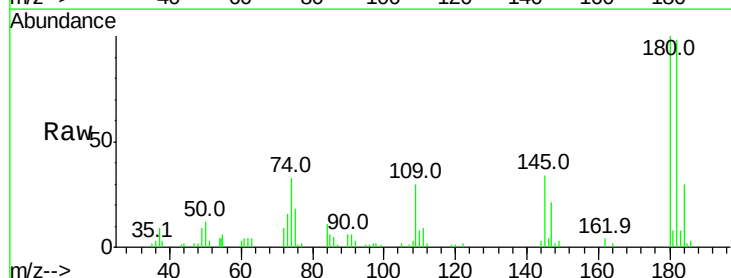
Manual Integrations
 APPROVED

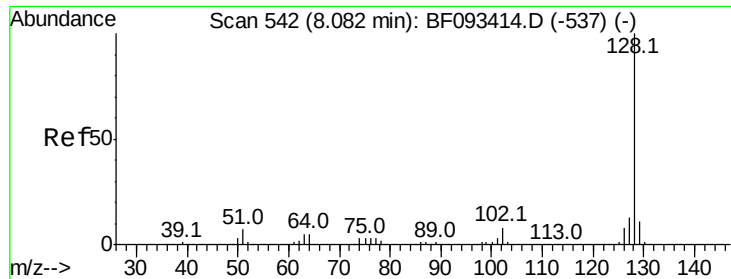
mohammad
 3/8/2017 1:45:17 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 2.66 ng
 RT: 7.99 min Scan# 534
 Delta R.T. -0.01 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	39280		
182	98.1	78.2	117.4	
145	33.5	21.6	32.4#	





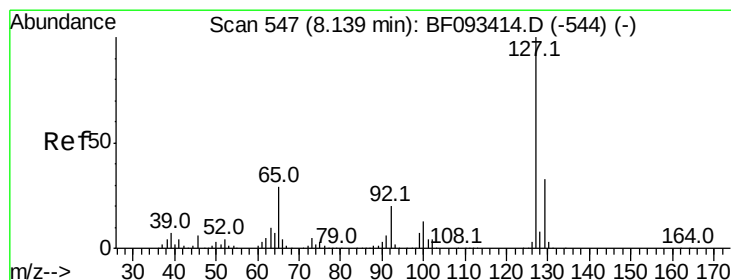
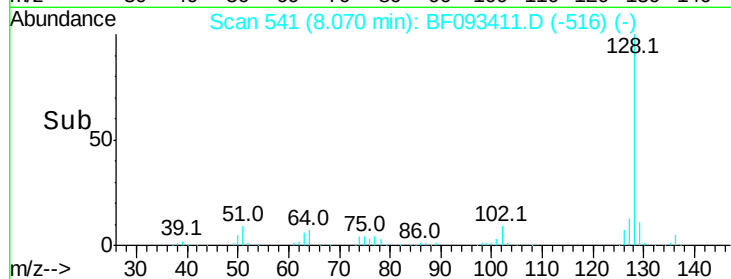
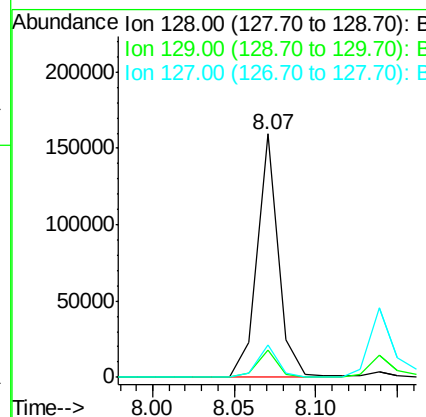
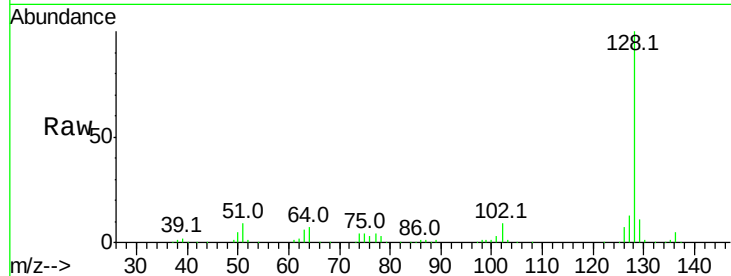
#31
Naphthalene
Concen: 3.00 ng
RT: 8.07 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.5	14.3
127	13.1	10.8	16.2

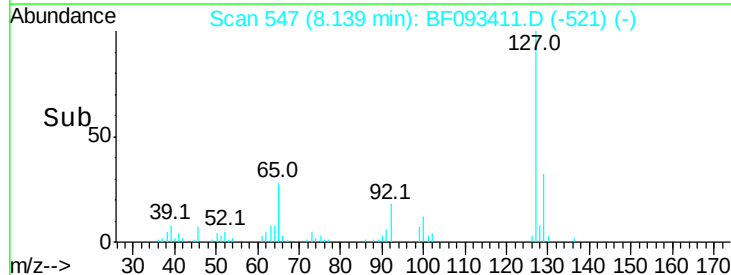
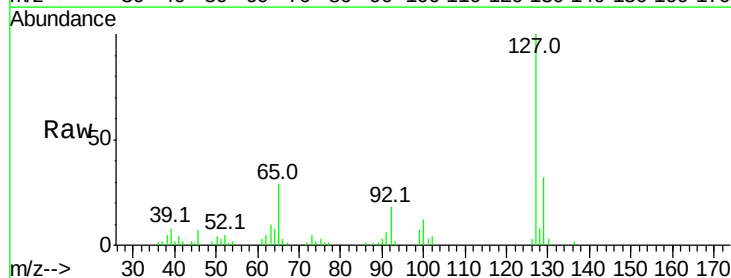
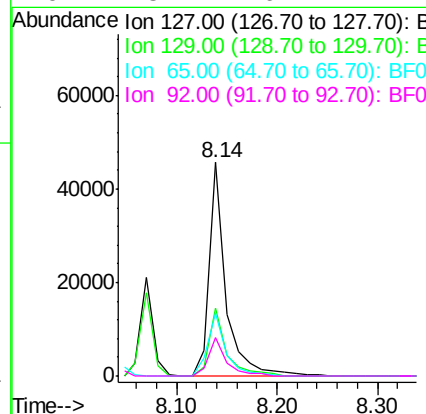
Manual Integrations
APPROVED

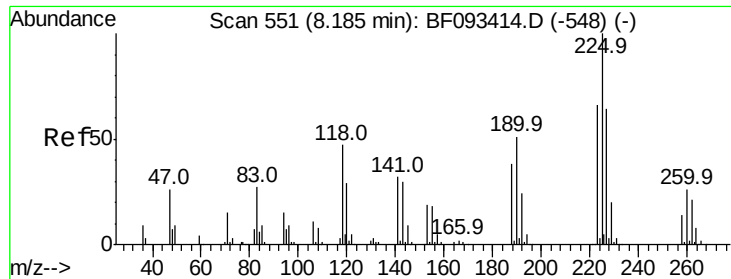
mohammad
3/8/2017 1:45:17 PM



#33
4-Chloroaniline
Concen: 2.78 ng
RT: 8.14 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.3	39.5
65	29.2	25.8	38.8
92	18.1	16.1	24.1





#34

Hexachlorobutadiene

Concen: 2.58 ng

RT: 8.18 min Scan# 551

Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

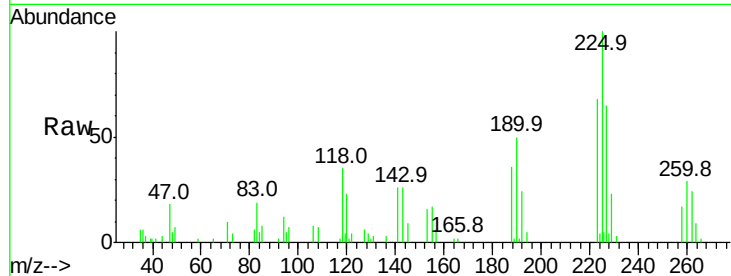
ClientSampleId :

SSTDICC2.5

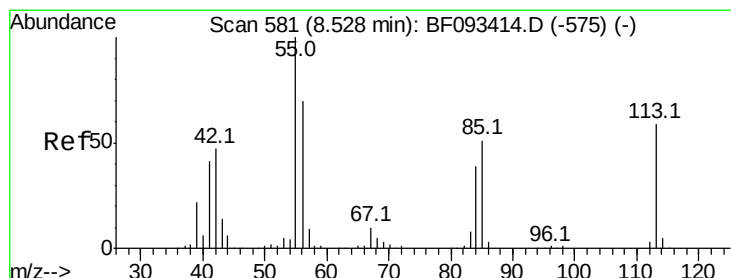
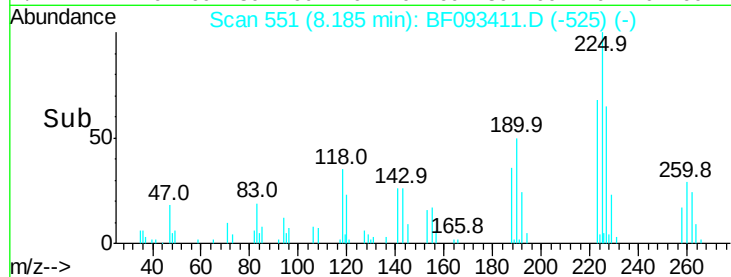
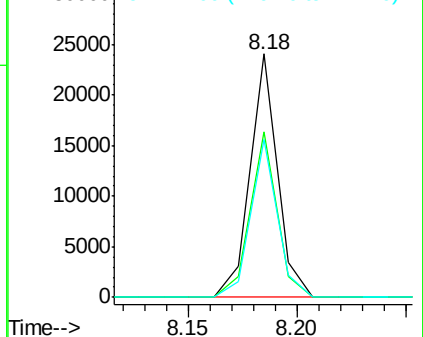
Tot Ion:	225	Resp:	20950
Ion Ratio	Lower	Upper	
225	100		
223	68.1	51.0	76.6
227	64.9	50.6	76.0

Manual Integrations
APPROVED

mohammad
3/8/2017 1:45:17 PM



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



#35

Caprolactam

Concen: 2.81 ng

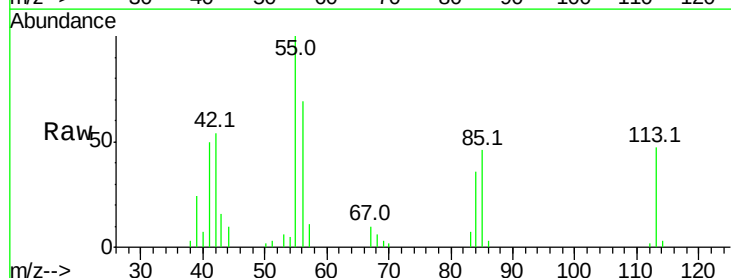
RT: 8.47 min Scan# 576

Delta R.T. -0.06 min

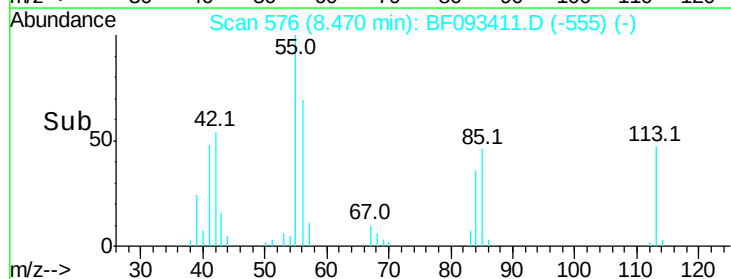
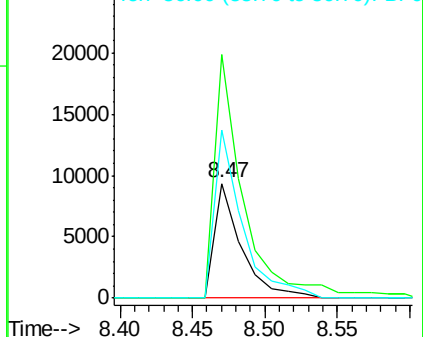
Lab File: BF093411.D

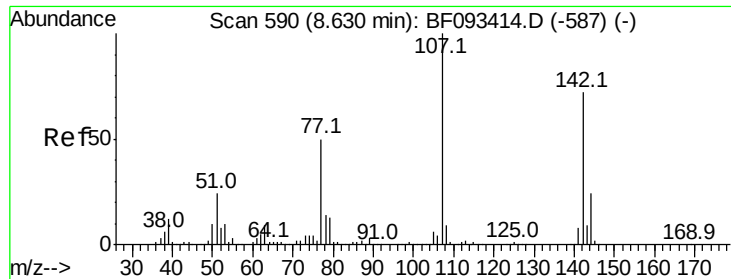
Acq: 7 Mar 2017 11:01

Tgt Ion:	113	Resp:	12098
Ion Ratio	Lower	Upper	
113	100		
55	211.9	119.2	159.2#
56	146.2	83.8	123.8#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0





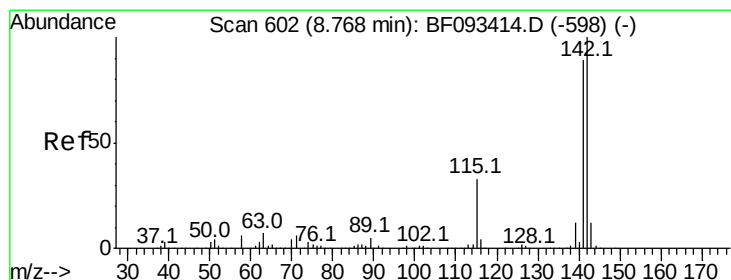
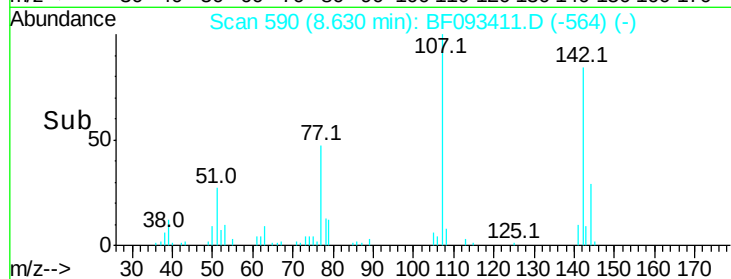
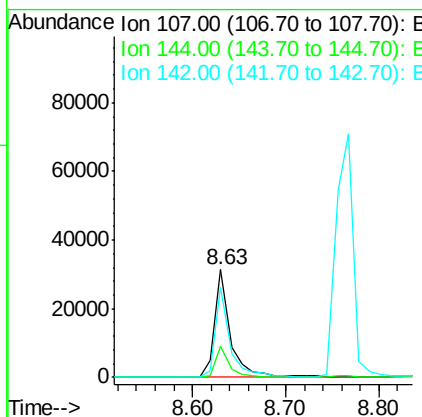
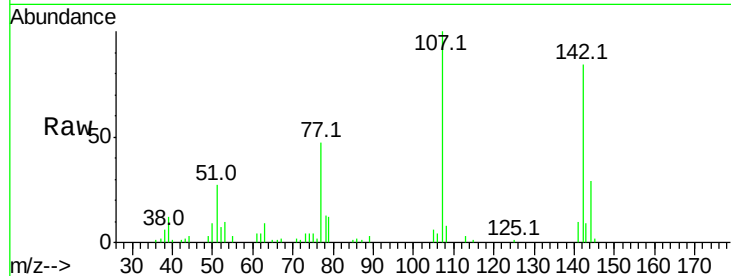
#36
4-Chloro-3-methylphenol
Concen: 2.61 ng
RT: 8.63 min Scan# 590
Delta R.T. -0.00 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
107	100		
144	28.6	19.3	28.9
142	83.8	59.0	88.6

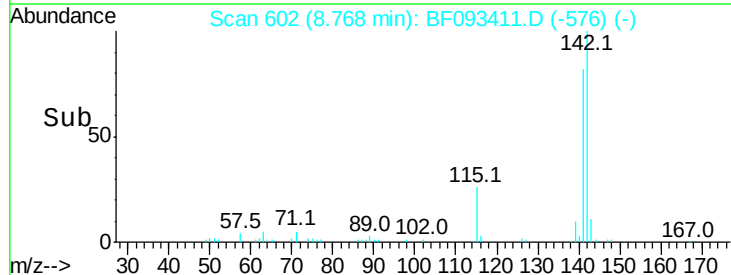
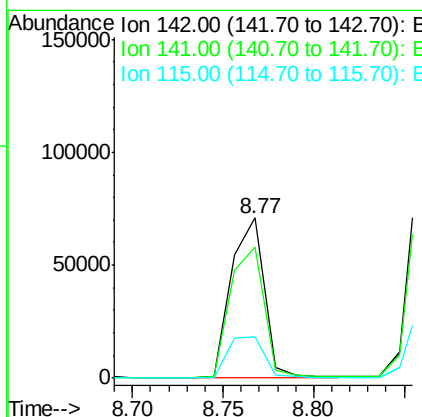
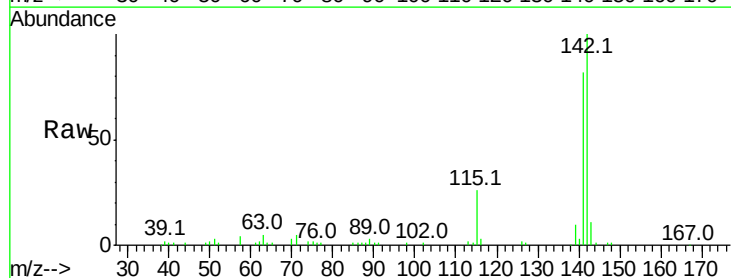
Manual Integrations
APPROVED

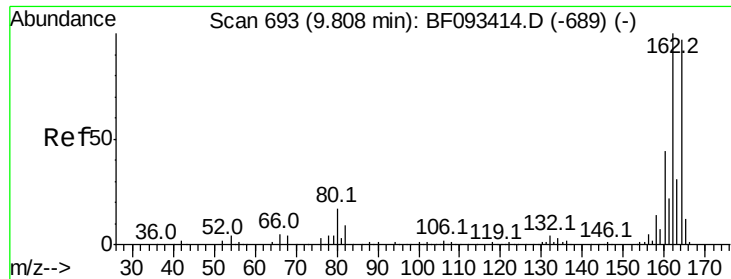
mohammad
3/8/2017 1:45:17 PM



#37
2-Methylnaphthalene
Concen: 2.95 ng m
RT: 8.77 min Scan# 602
Delta R.T. -0.00 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	82.0	71.0	106.6
115	25.9	28.3	42.5#





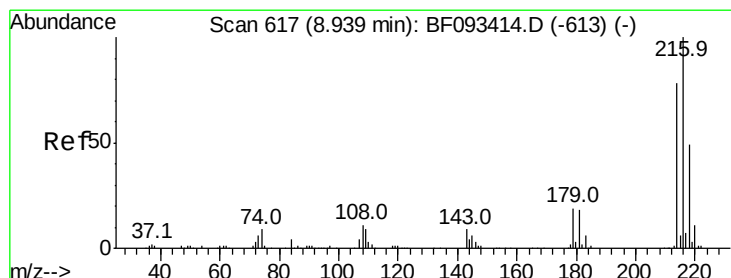
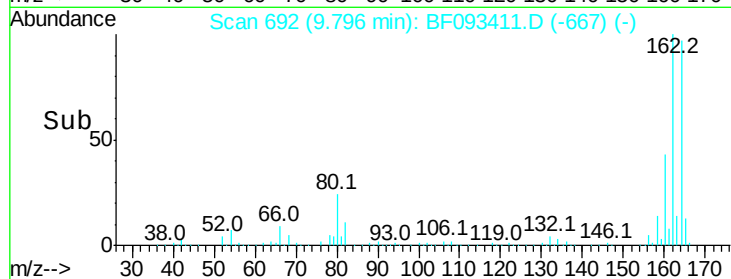
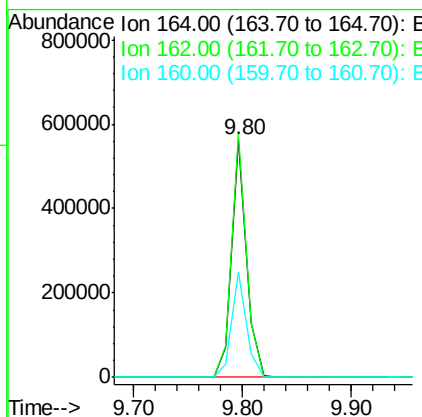
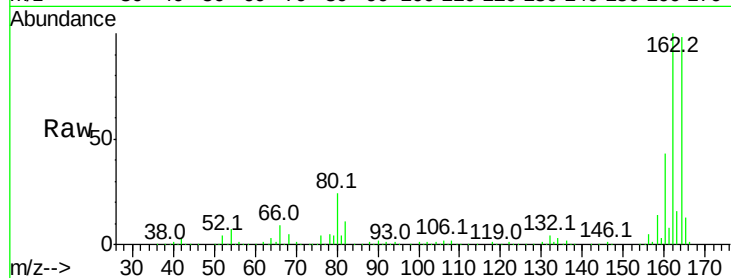
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.80 min Scan# 692
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.2	120.2
160	44.3	36.9	55.3

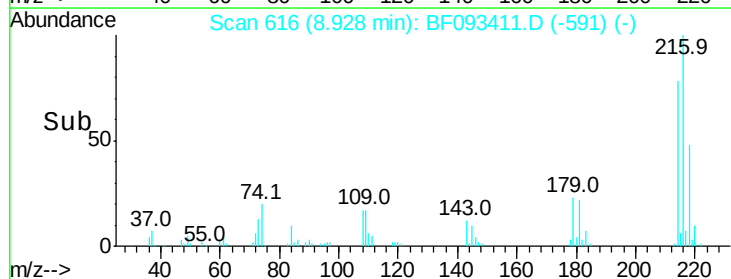
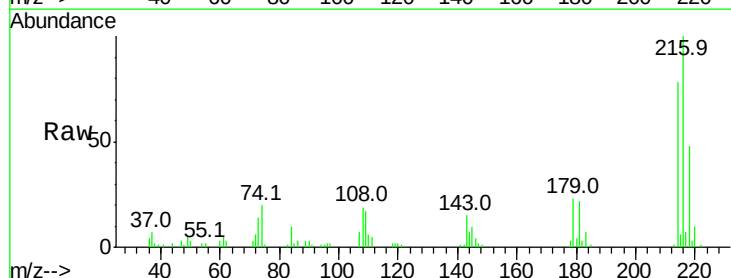
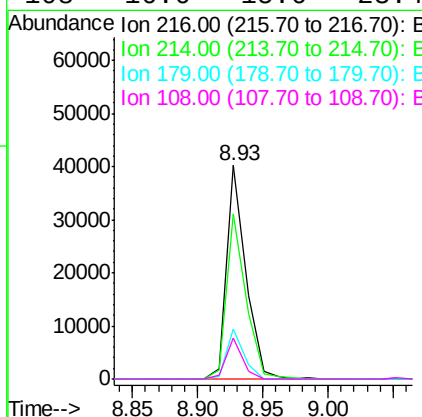
Manual Integrations
APPROVED

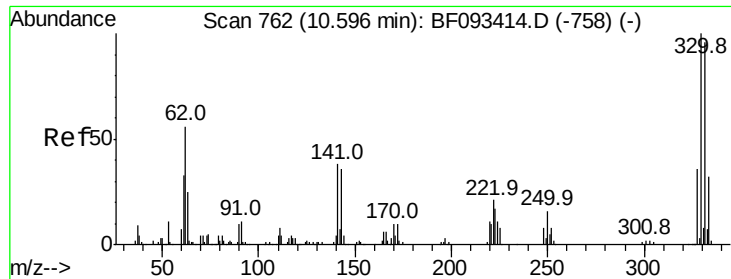
mohammad
3/8/2017 1:45:17 PM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 2.78 ng
RT: 8.93 min Scan# 616
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.4	95.0
179	21.1	17.4	26.2
108	16.6	15.6	23.4





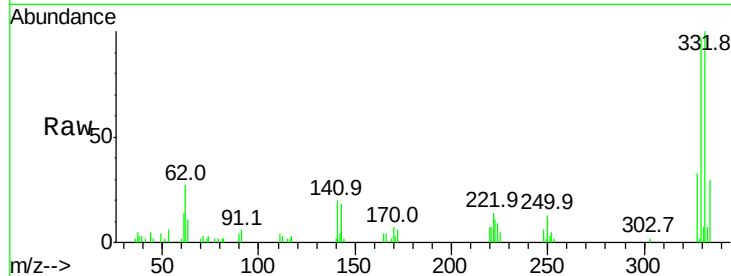
#41
 2,4,6-Tribromophenol
 Concen: 5.11 ng
 RT: 10.60 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
330	100		
332	101.2	77.4	116.2
141	40.9	34.1	51.1

Manual Integrations
 APPROVED

mohammad
 3/8/2017 1:45:17 PM

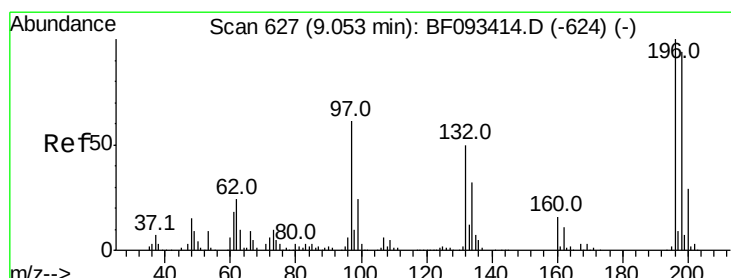
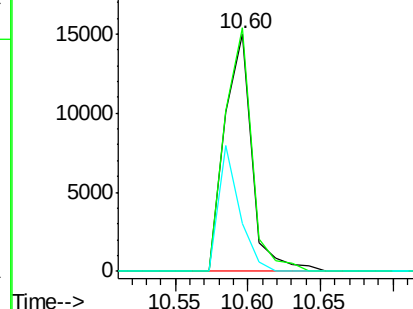
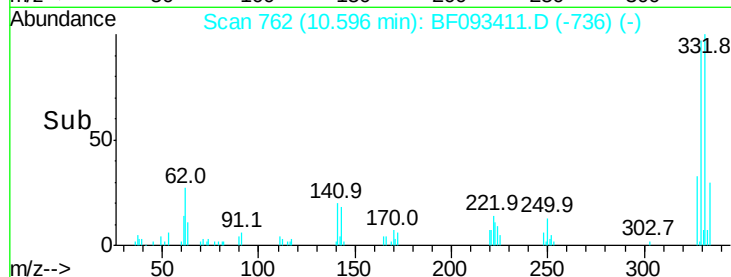


Abundance

Ion 329.80 (329.50 to 330.50): E

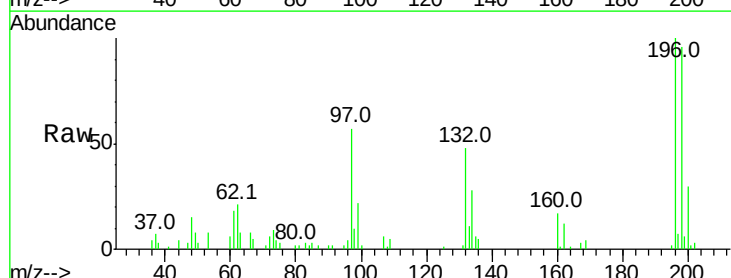
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 2.49 ng
 RT: 9.05 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	82.1	123.1
200	29.7	27.0	40.4

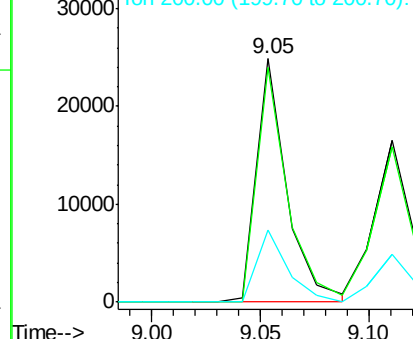
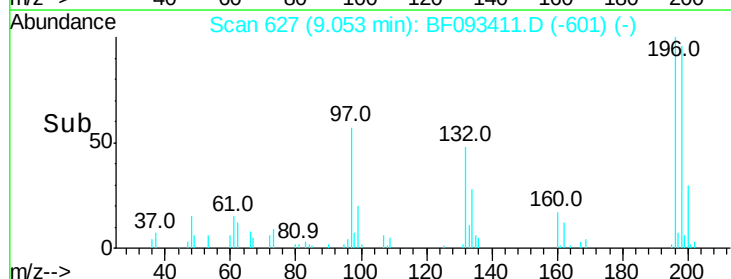


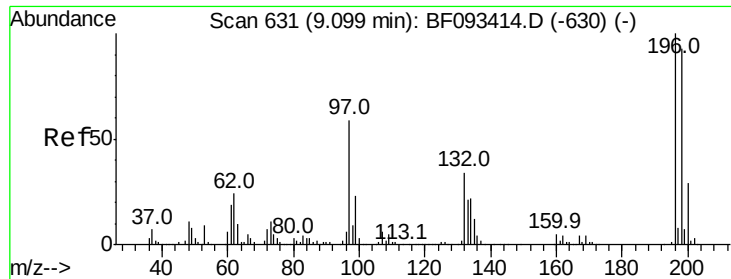
Abundance

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





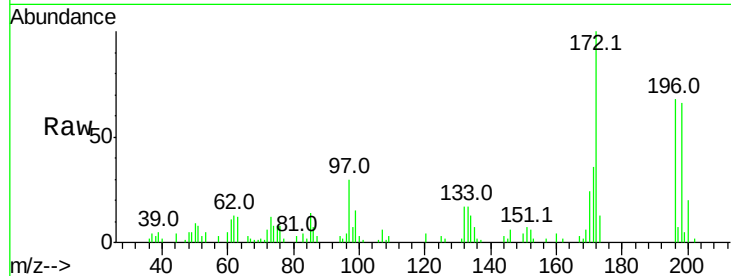
#43
 2,4,5-Trichlorophenol
 Concen: 2.22 ng
 RT: 9.11 min Scan# 632
 Delta R.T. 0.01 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp Lower	Upper
196	100		
198	96.3	79.4	119.2
97	44.1	51.5	77.3#
132	24.9	27.4	41.2#

Manual Integrations
 APPROVED

mohammad
 3/8/2017 1:45:17 PM



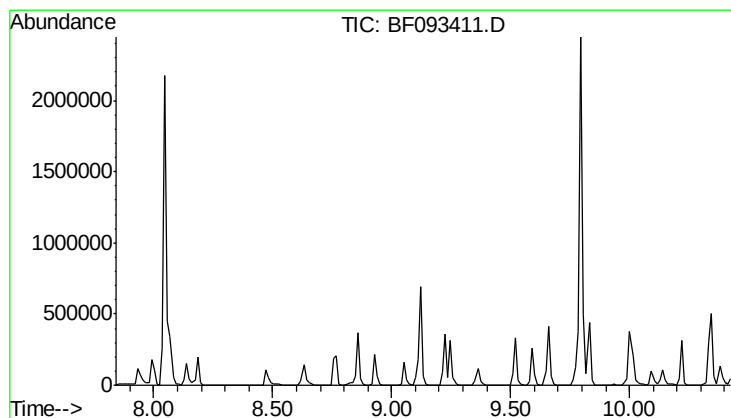
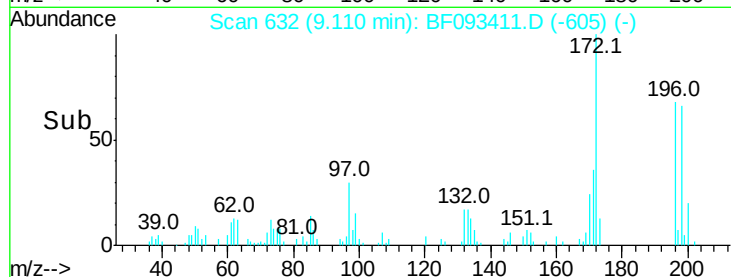
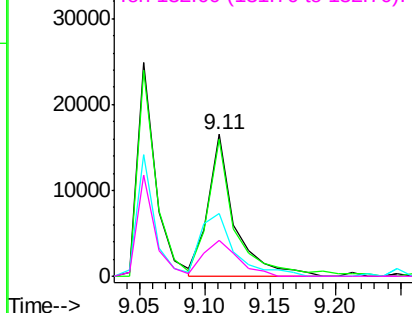
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

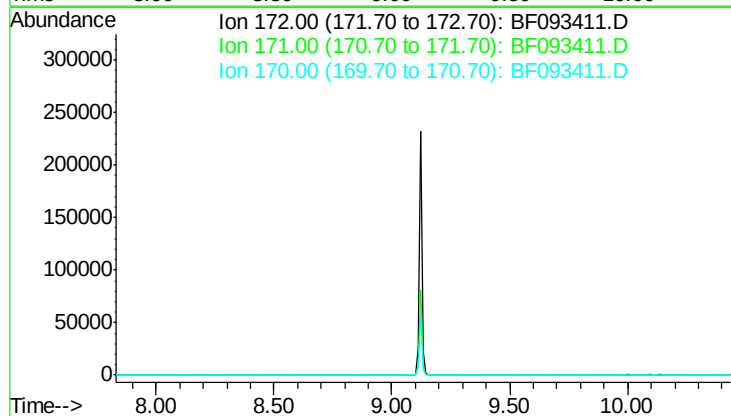
Ion 97.00 (96.70 to 97.70): BF0

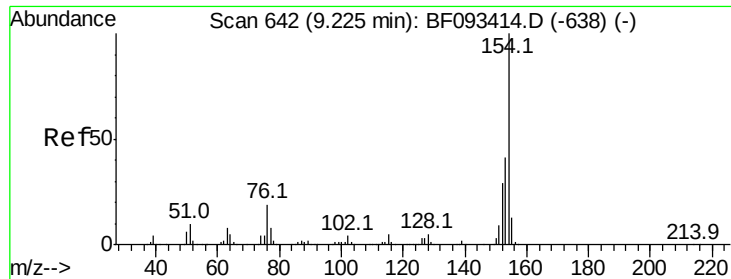
Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 0.00 ng
 Expected RT: 9.13 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Tgt Ion	Sig	Exp Ratio
172	100	
171	36.7	
170	25.3	





#45

1,1'-Biphenyl

Concen: 3.07 ng

RT: 9.22 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

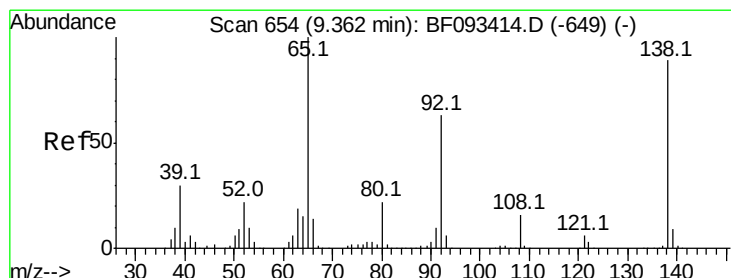
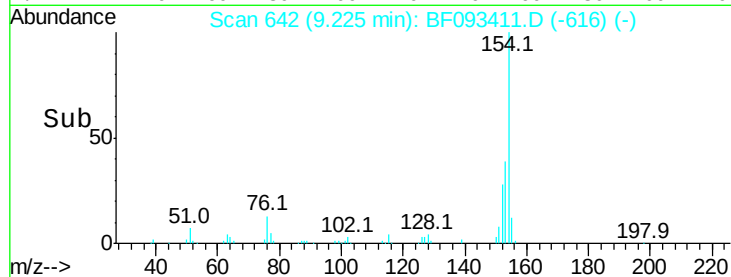
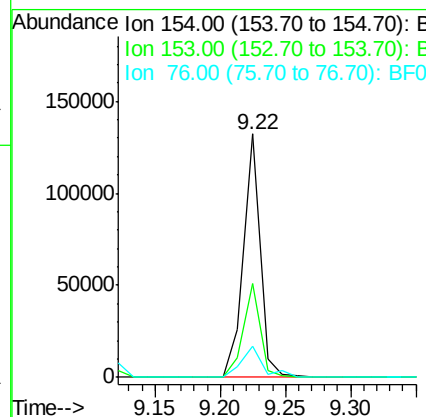
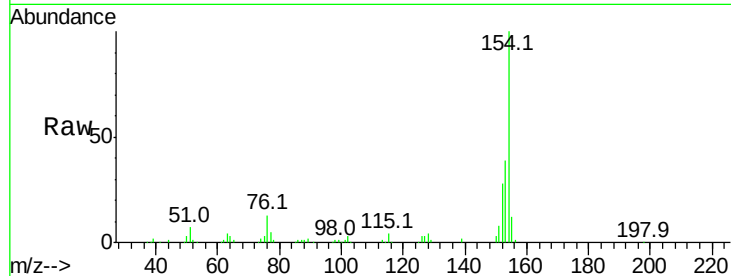
ClientSampleId :

SSTDICC2.5

Tot Ion:	154	Resp:	117425
Ion Ratio	Lower	Upper	
154	100		
153	38.8	20.9	60.9
76	12.6	0.0	30.5

Manual Integrations
APPROVED

mohammad
3/8/2017 1:45:17 PM



#47

2-Nitroaniline

Concen: 2.49 ng

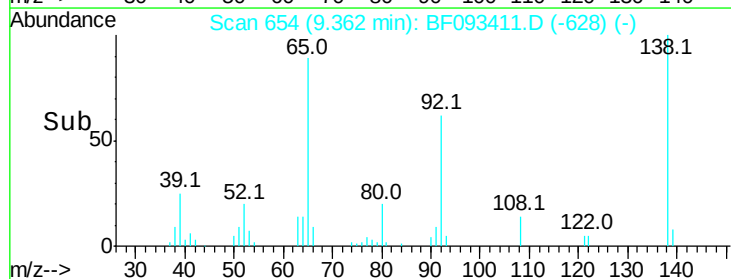
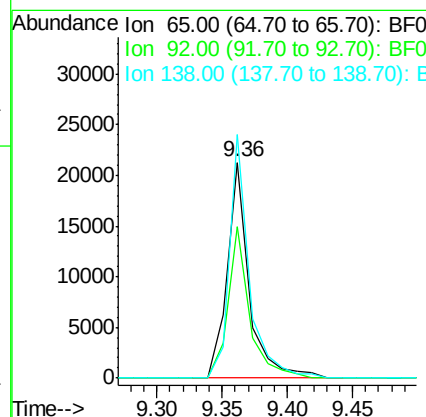
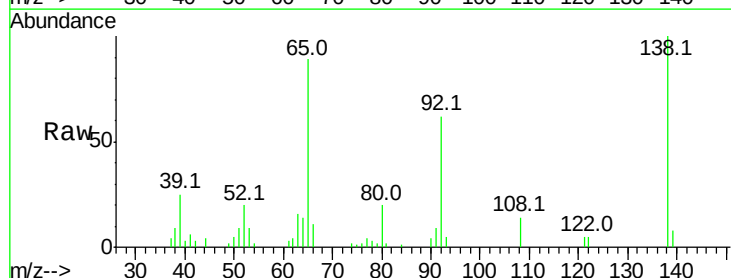
RT: 9.36 min Scan# 654

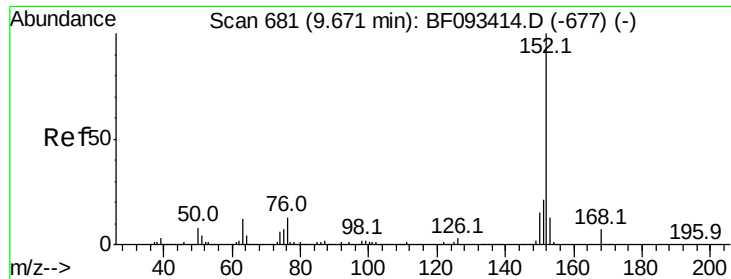
Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Tgt Ion:	65	Resp:	25064
Ion Ratio	Lower	Upper	
65	100		
92	70.2	53.9	80.9
138	112.7	76.8	115.2





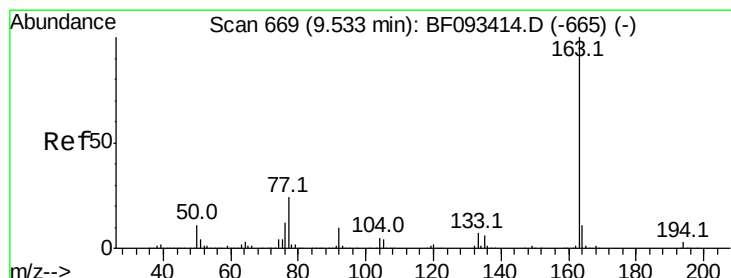
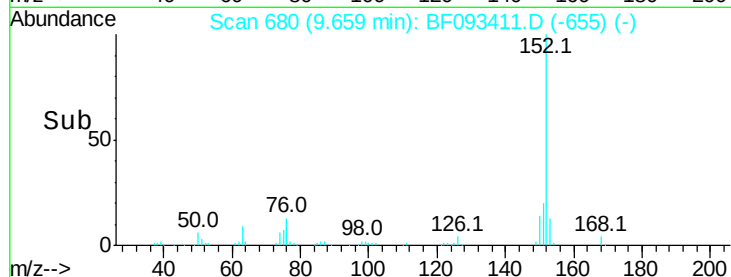
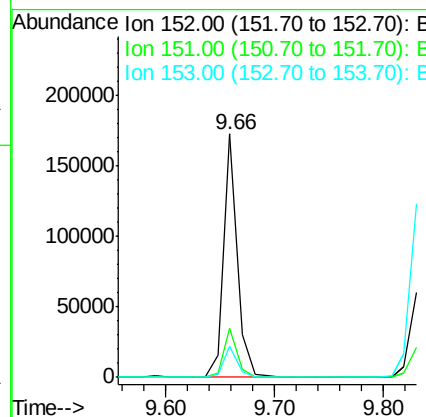
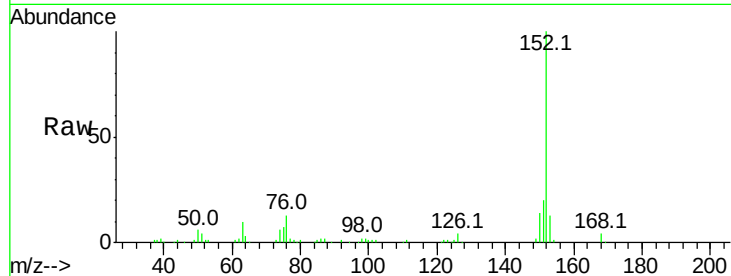
#48
Acenaphthylene
Concen: 2.95 ng
RT: 9.66 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
152	100	152519		
151	19.9		16.9	25.3
153	12.8		11.4	17.2

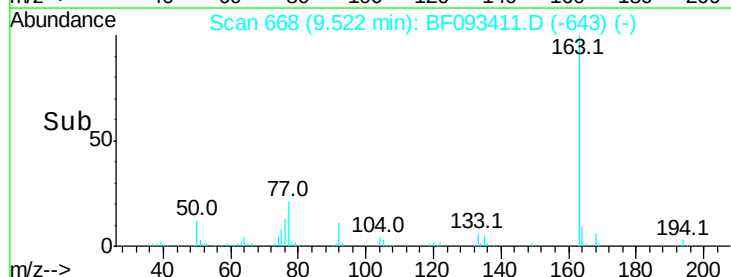
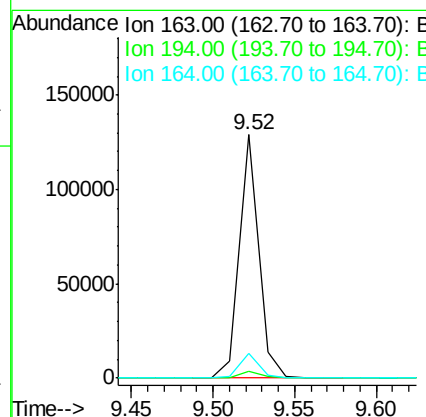
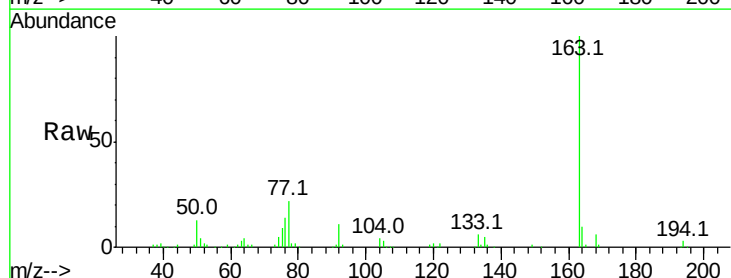
Manual Integrations
APPROVED

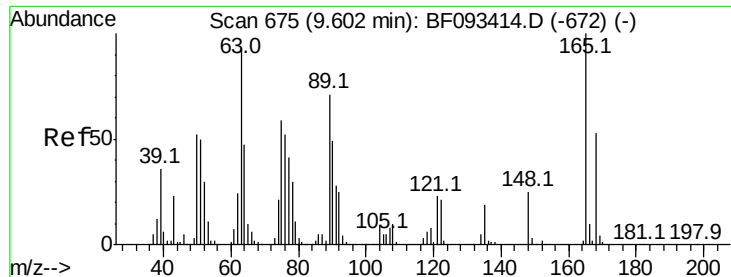
mohammad
3/8/2017 1:45:17 PM



#49
Dimethylphthalate
Concen: 2.96 ng
RT: 9.52 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	105317		
194	3.0		3.0	4.4
164	10.1		8.0	12.0





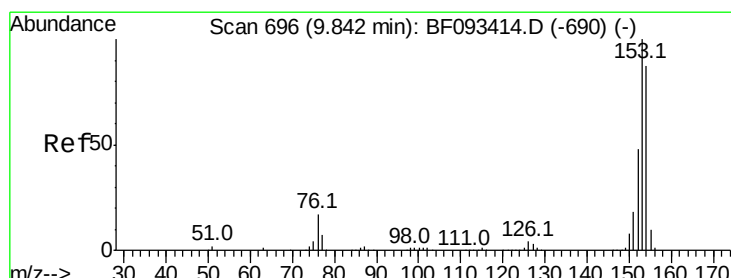
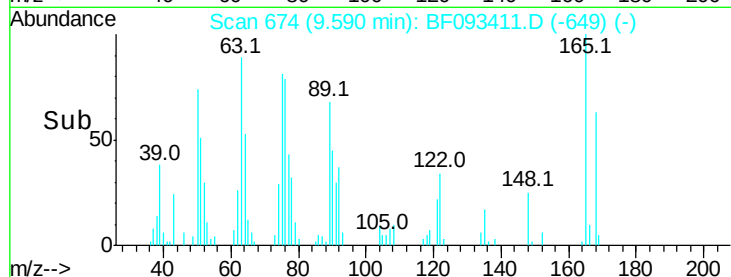
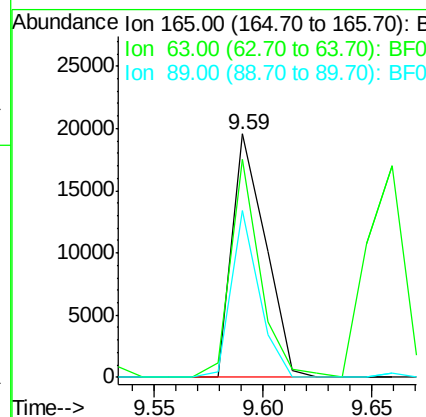
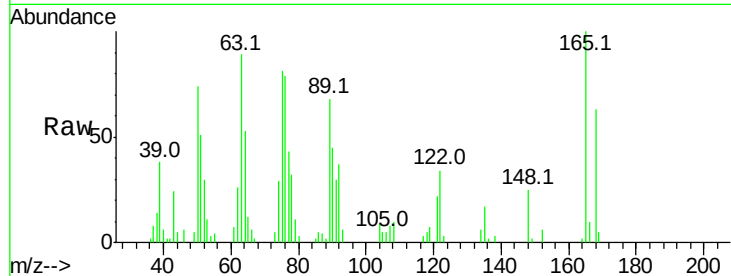
#50
2,6-Dinitrotoluene
Concen: 2.69 ng
RT: 9.59 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
165	100		
63	89.5	36.2	54.4#
89	68.5	40.2	60.4#

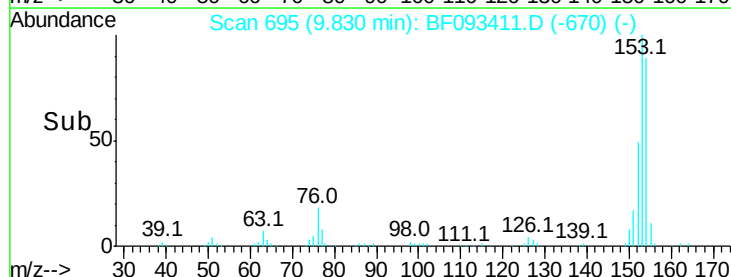
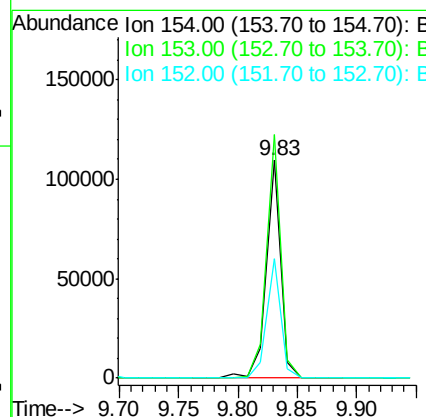
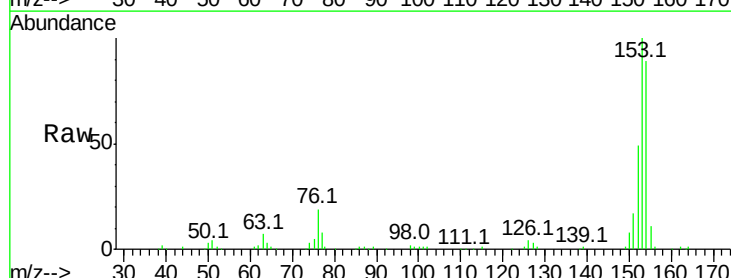
Manual Integrations
APPROVED

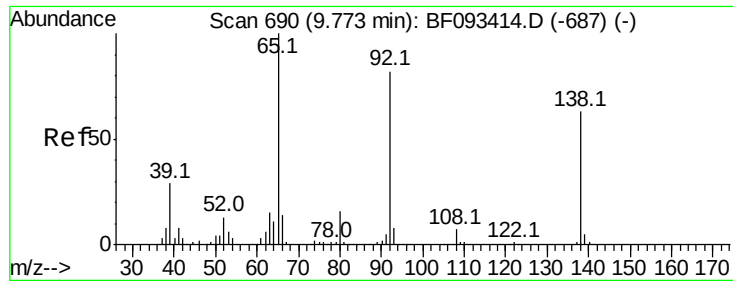
mohammad
3/8/2017 1:45:17 PM



#51
Acenaphthene
Concen: 3.03 ng
RT: 9.83 min Scan# 695
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.8	88.6	133.0
152	54.6	41.6	62.4





#52

3-Nitroaniline

Concen: 2.76 ng

RT: 9.77 min Scan# 690

Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

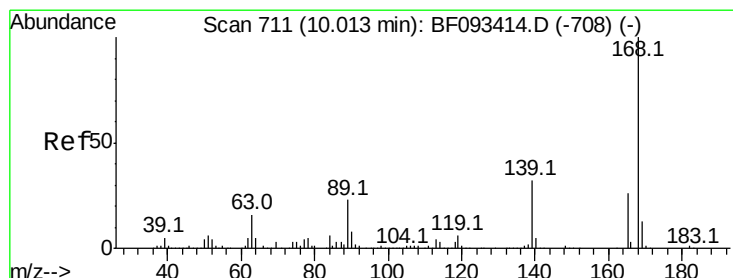
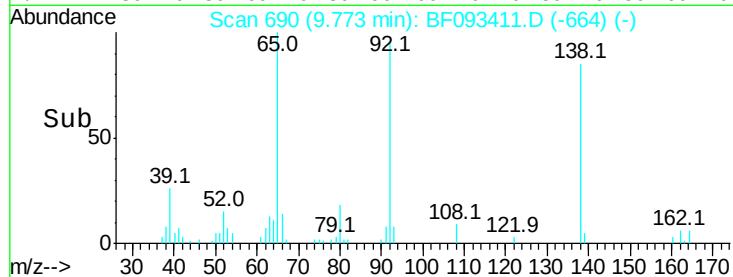
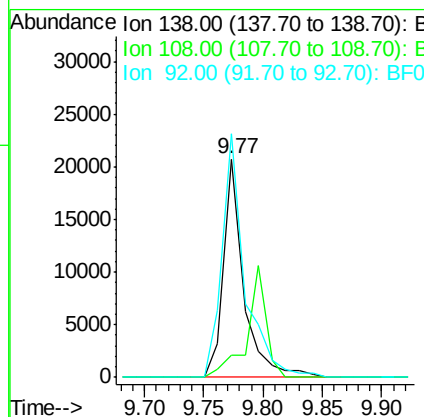
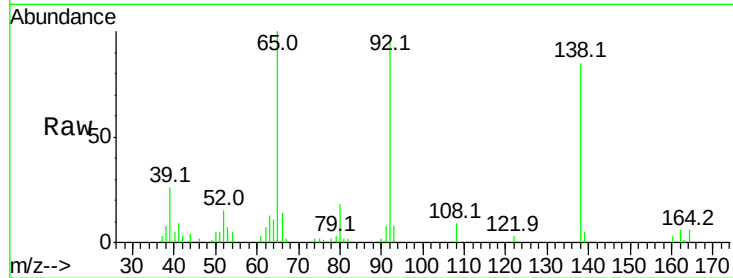
ClientSampleId :

SSTDICC2.5

Tot Ion:	138	Resp:	24244
Ion Ratio	Lower	Upper	
138	100		
108	10.4	8.5	12.7
92	111.6	97.8	146.8

Manual Integrations
APPROVED

mohammad
3/8/2017 1:45:17 PM



#56

2,4-Dinitrotoluene

Concen: 2.68 ng

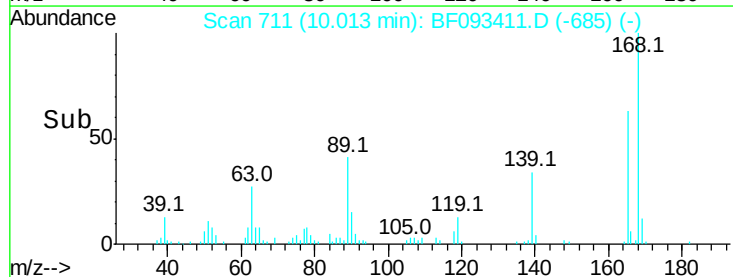
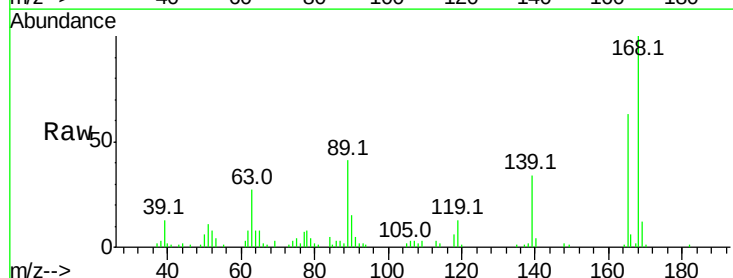
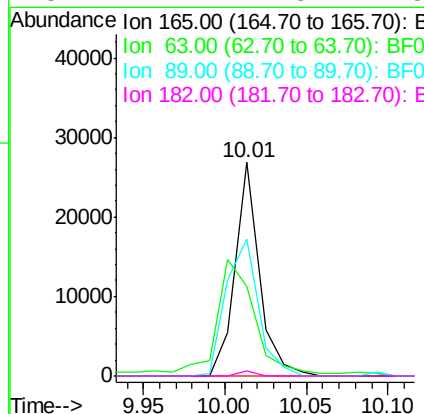
RT: 10.01 min Scan# 711

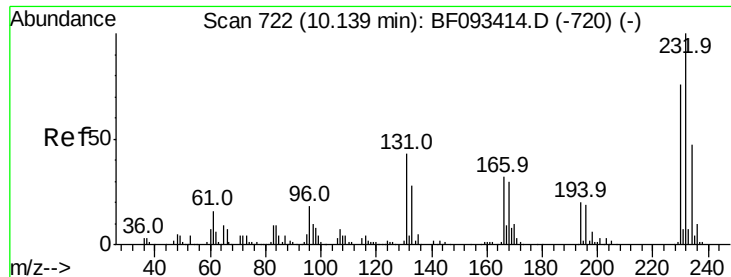
Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Tgt Ion:	165	Resp:	27460
Ion Ratio	Lower	Upper	
165	100		
63	41.8	40.2	60.4
89	64.0	62.5	93.7
182	2.2	1.8	2.8





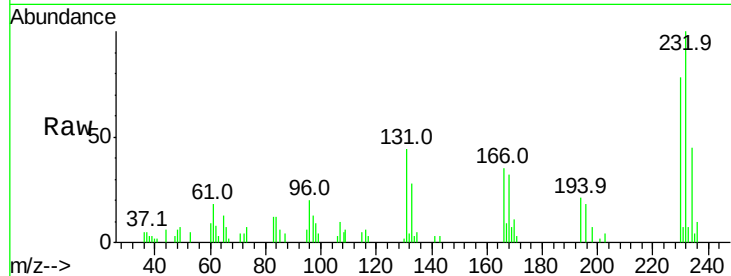
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.66 ng
 RT: 10.14 min Scan# 722
 Delta R.T. -0.00 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
232	100		
131	45.9	40.1	60.1
130	1.2	1.8	2.8
166	31.7	26.6	39.8

Manual Integrations
 APPROVED

mohammad
 3/8/2017 1:45:17 PM



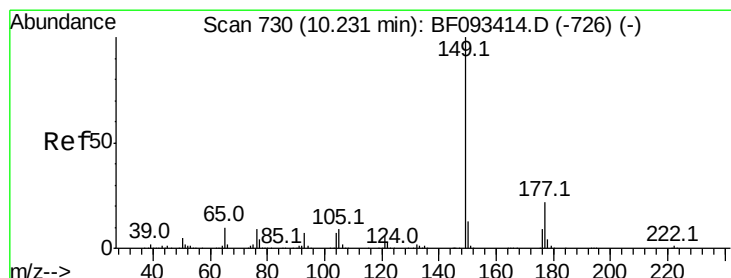
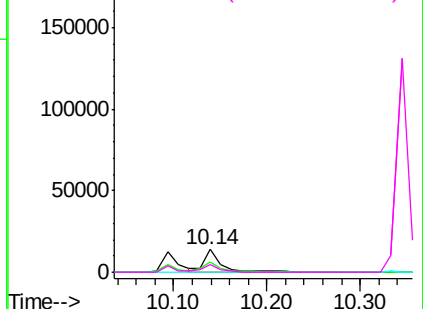
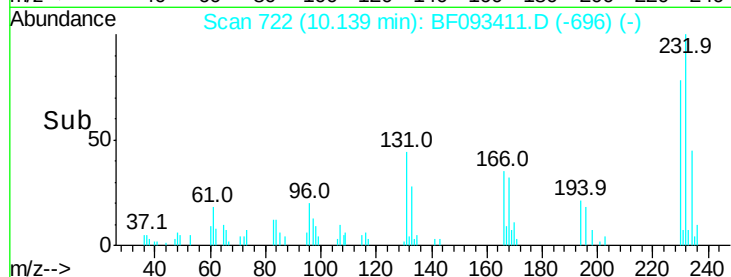
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

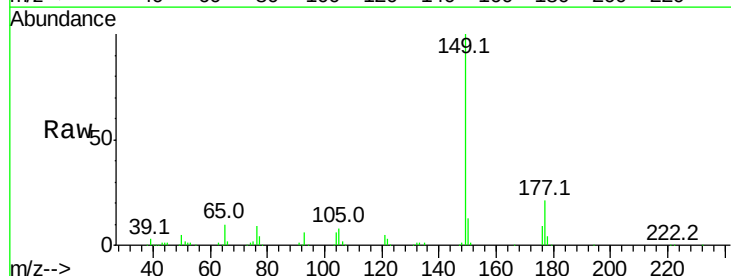
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59
 Diethylphthalate
 Concen: 3.24 ng
 RT: 10.22 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.0	16.6	25.0
150	12.7	10.4	15.6

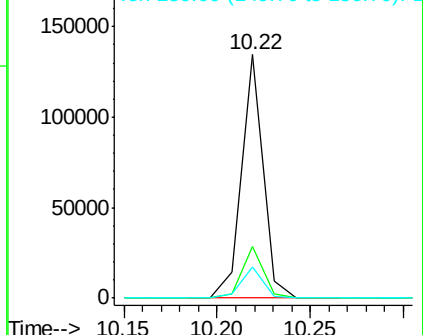
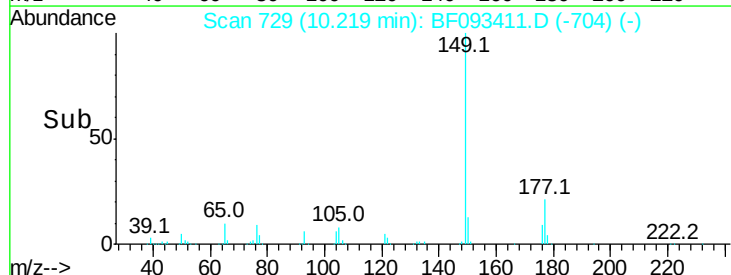


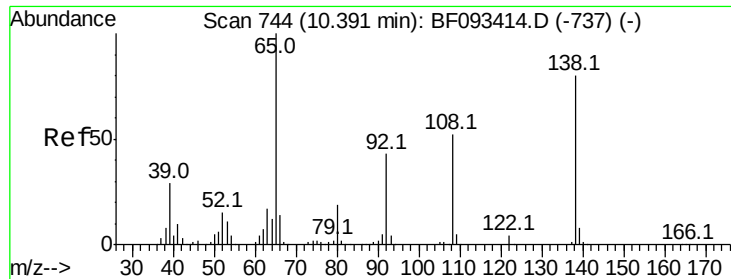
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





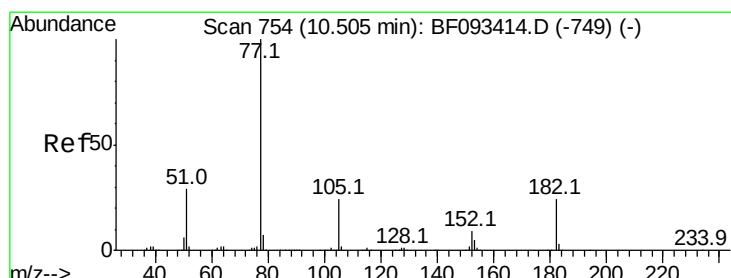
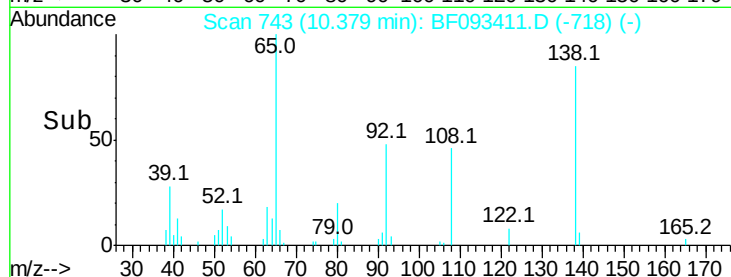
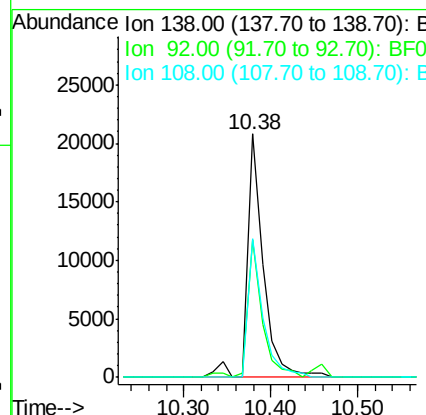
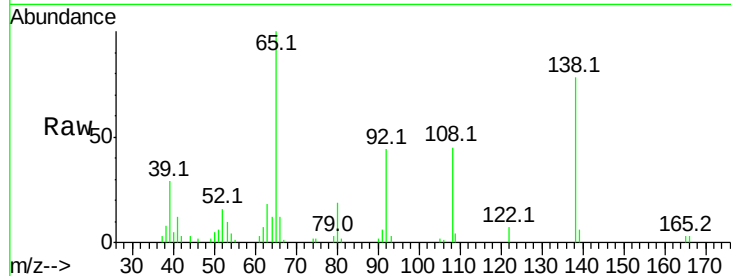
#61
4-Nitroaniline
Concen: 2.91 ng
RT: 10.38 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.4	31.7	71.7
108	57.0	52.6	92.6

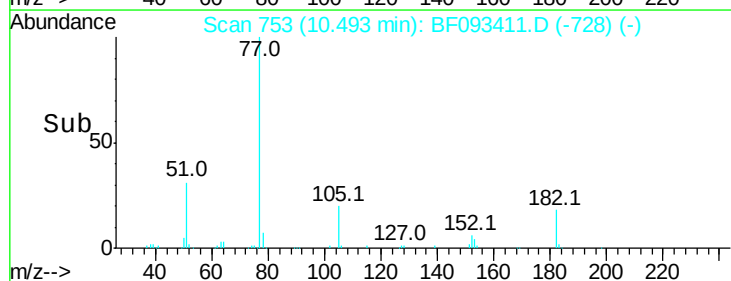
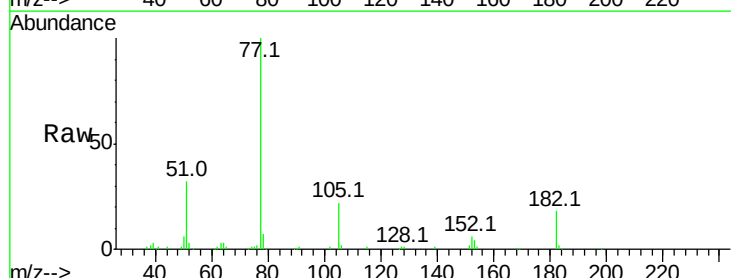
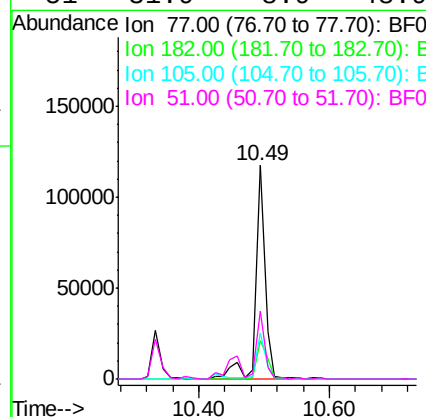
Manual Integrations
APPROVED

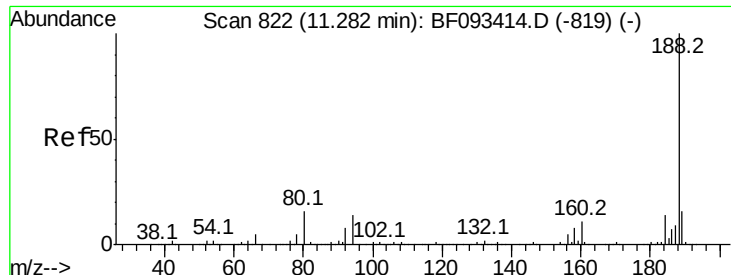
mohammad
3/8/2017 1:45:17 PM



#62
Azobenzene
Concen: 3.43 ng
RT: 10.49 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.7	0.0	39.3
105	21.7	2.3	42.3
51	31.9	8.9	48.9





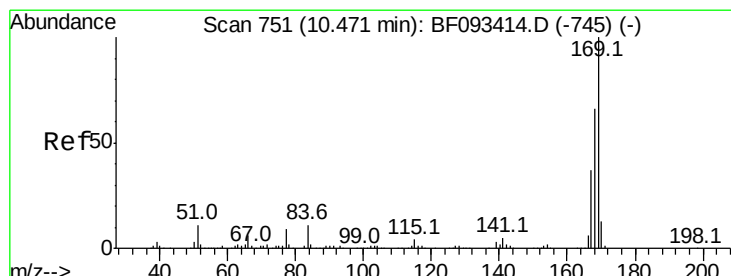
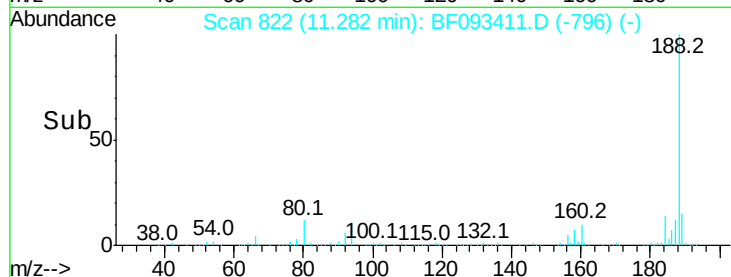
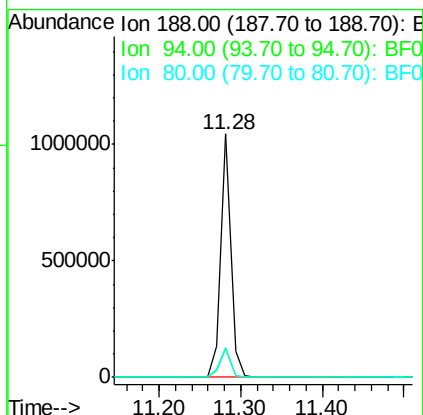
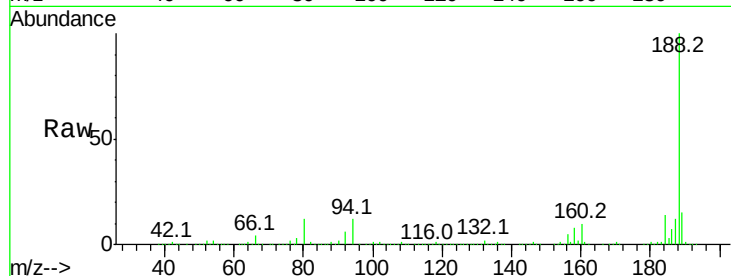
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.28 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
188	100	899106		
94	11.6		10.0	15.0
80	12.5		11.2	16.8

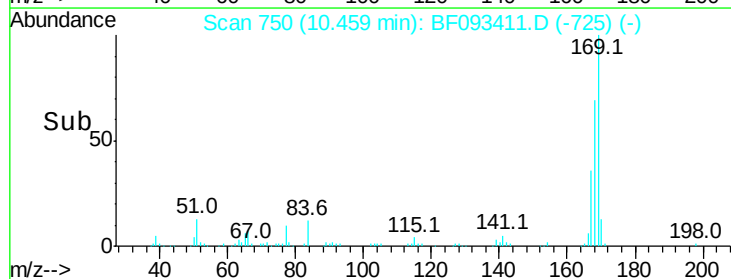
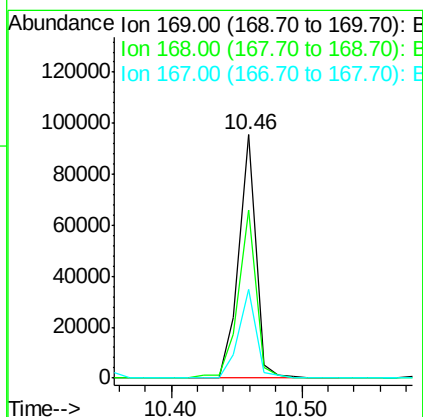
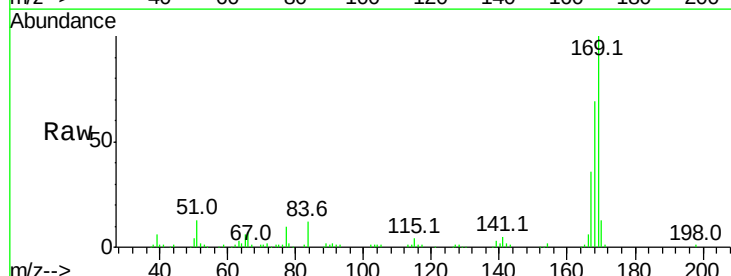
Manual Integrations
 APPROVED

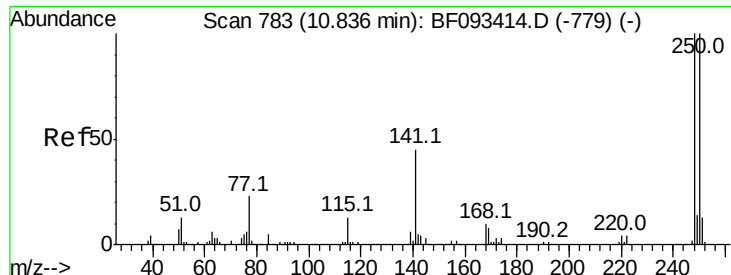
mohammad
 3/8/2017 1:45:17 PM



#65
 n-Nitrosodiphenylamine
 Concen: 3.02 ng
 RT: 10.46 min Scan# 750
 Delta R.T. -0.01 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	86669		
168	69.2		54.2	81.2
167	36.4		30.2	45.4





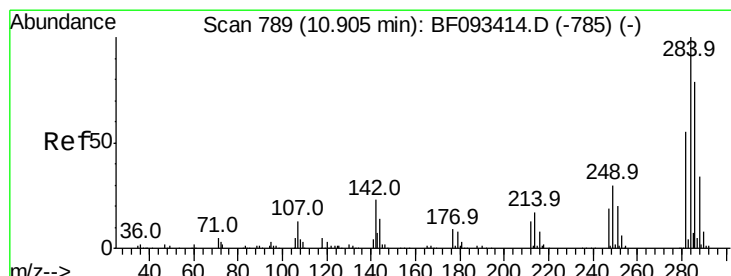
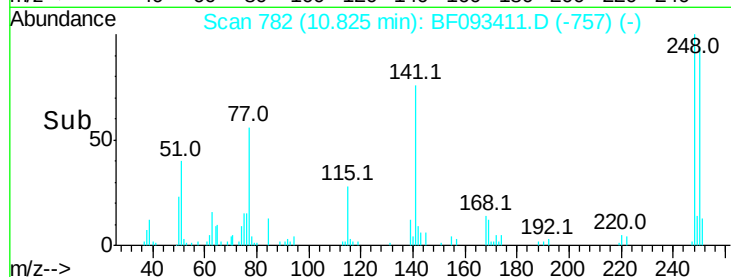
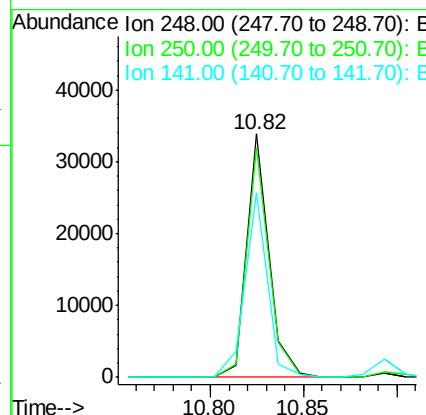
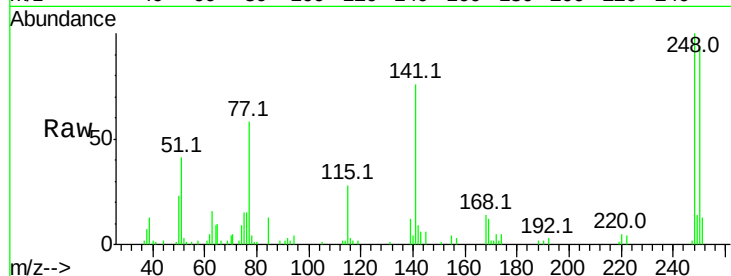
#66
 4-Bromophenyl-phenylether
 Concen: 3.01 ng
 RT: 10.82 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.1	76.9	115.3
141	75.9	68.2	102.4

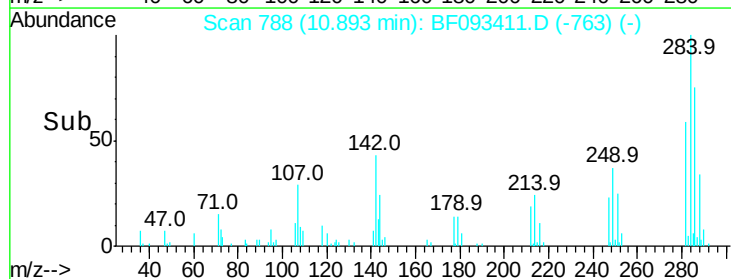
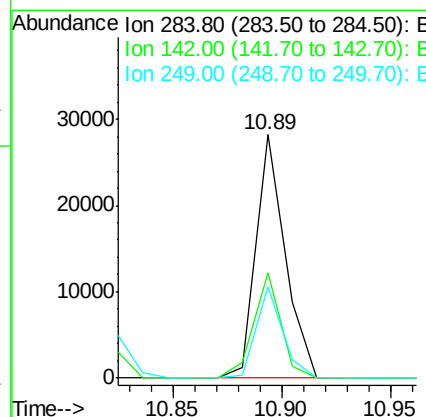
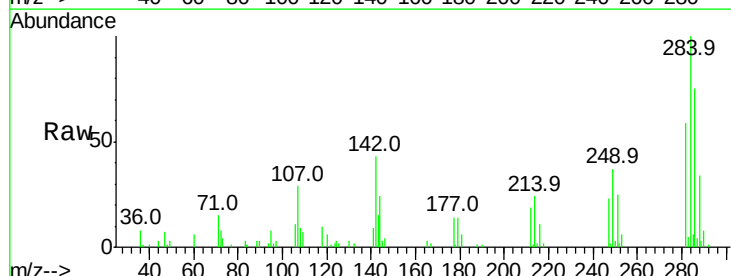
Manual Integrations
 APPROVED

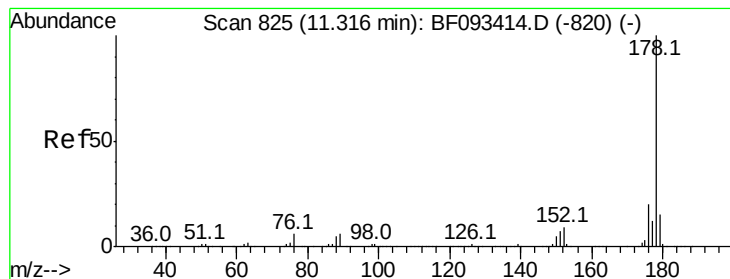
mohammad
 3/8/2017 1:45:17 PM



#67
 Hexachlorobenzene
 Concen: 2.82 ng
 RT: 10.89 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.4	22.6	33.8#
249	37.2	25.4	38.0





#70

Phenanthrene

Concen: 3.21 ng

RT: 11.30 min Scan# 824

Delta R.T. -0.01 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

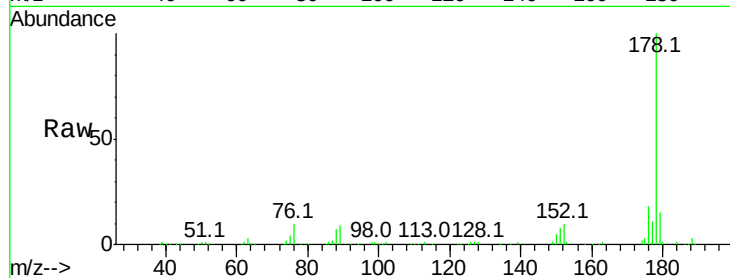
ClientSampleId :

SSTDICC2.5

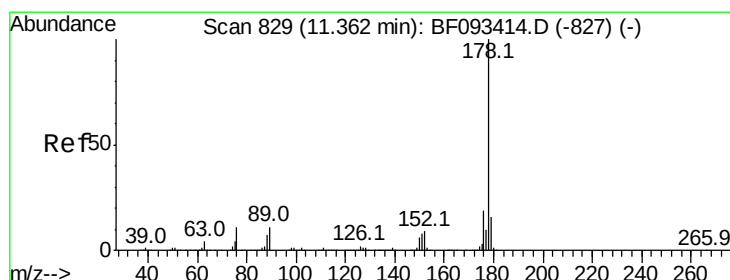
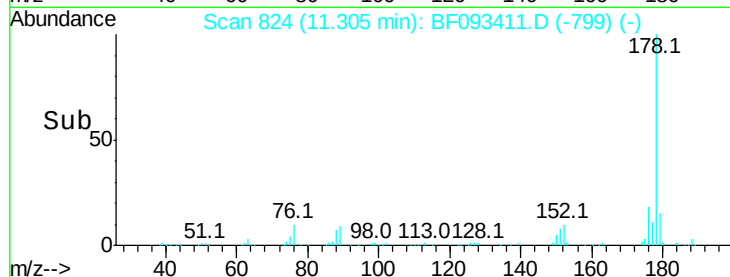
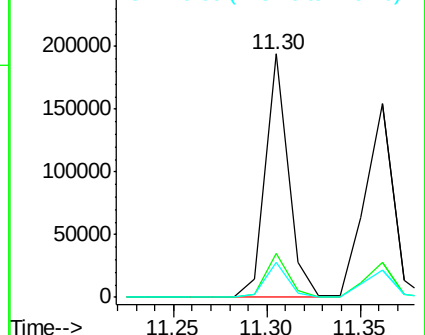
Tot Ion:178	Resp:	165225
Ion Ratio	Lower	Upper
178	100	
176	18.1	16.6 25.0
179	14.6	12.8 19.2

Manual Integrations
APPROVED

mohammad
3/8/2017 1:45:17 PM



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



#71

Anthracene

Concen: 3.13 ng

RT: 11.36 min Scan# 829

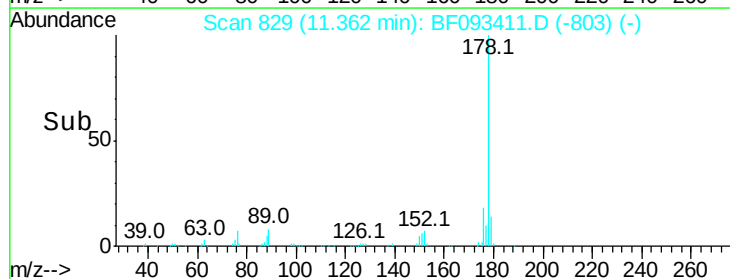
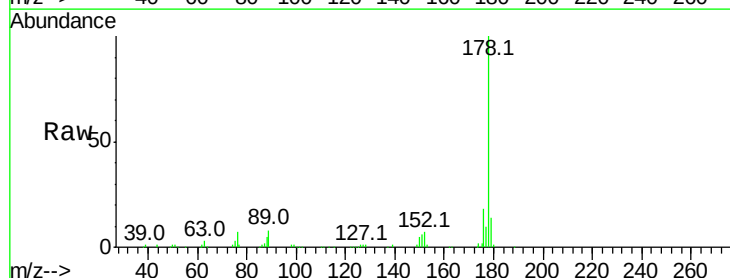
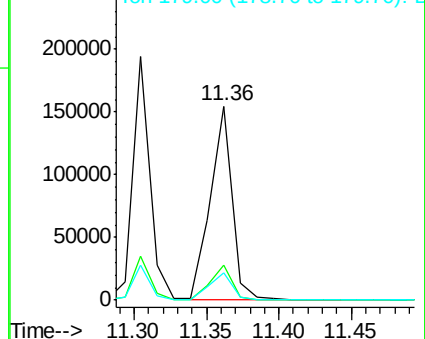
Delta R.T. -0.00 min

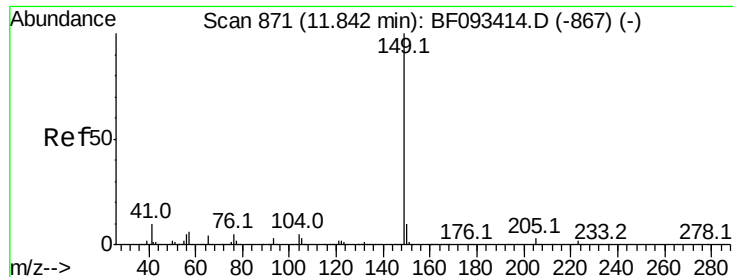
Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Tgt Ion:178	Resp:	161851
Ion Ratio	Lower	Upper
178	100	
176	17.7	15.9 23.9
179	14.0	13.2 19.8

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





#73

Di-n-butylphthalate

Concen: 3.19 ng

RT: 11.84 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Instrument :

BNA_F

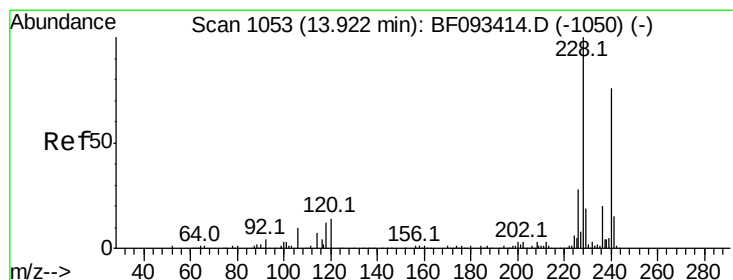
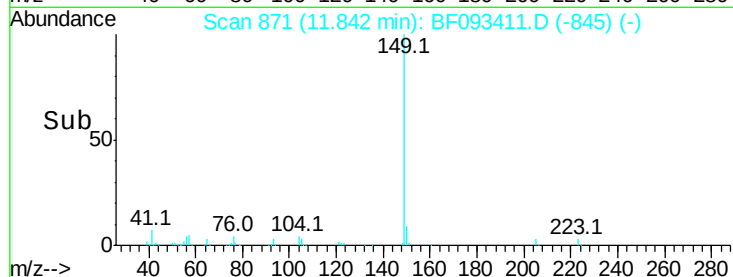
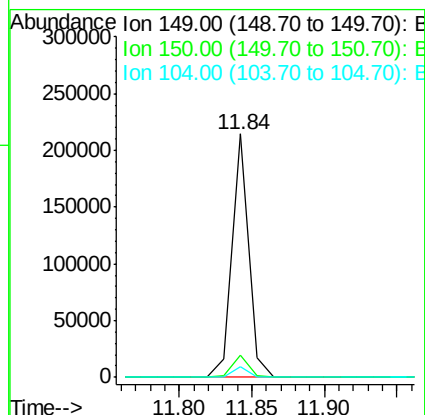
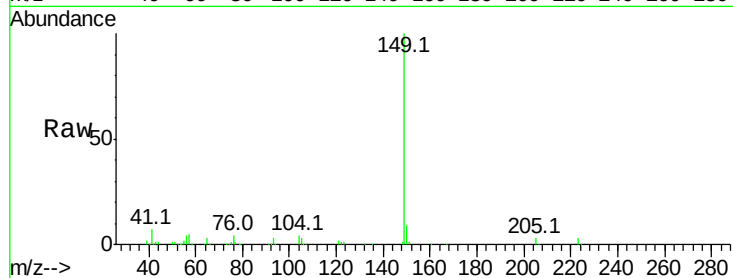
ClientSampleId :

SSTDICC2.5

Tot Ion:	149	Resp:	170627
Ion Ratio	Lower	Upper	
149	100		
150	9.0	8.1	12.1
104	4.2	4.6	7.0#

Manual Integrations
APPROVED

mohammad
3/8/2017 1:45:17 PM



#75

Chrysene-d12

Concen: 20.00 ng

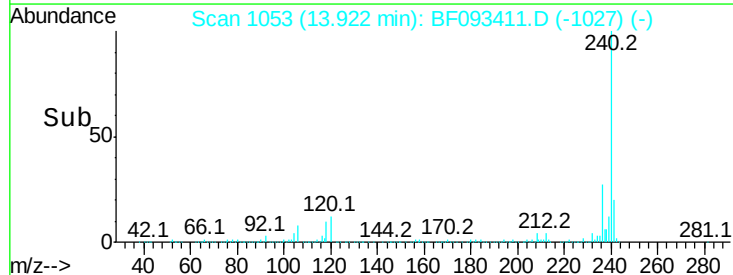
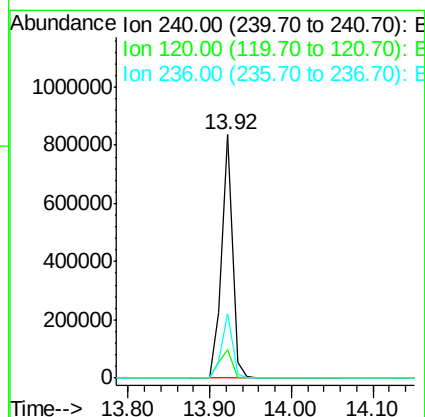
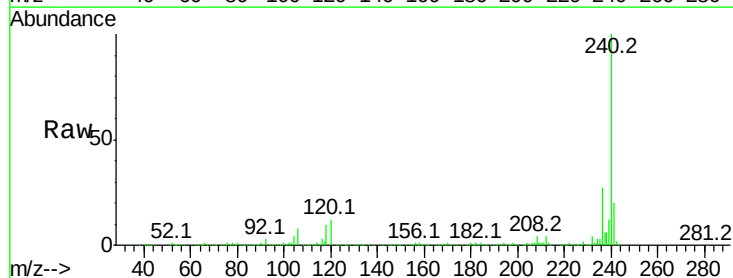
RT: 13.92 min Scan# 1053

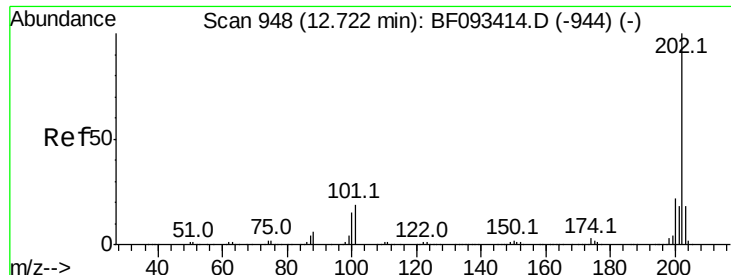
Delta R.T. -0.00 min

Lab File: BF093411.D

Acq: 7 Mar 2017 11:01

Tgt Ion:	240	Resp:	777308
Ion Ratio	Lower	Upper	
240	100		
120	11.7	12.9	19.3#
236	26.7	20.9	31.3





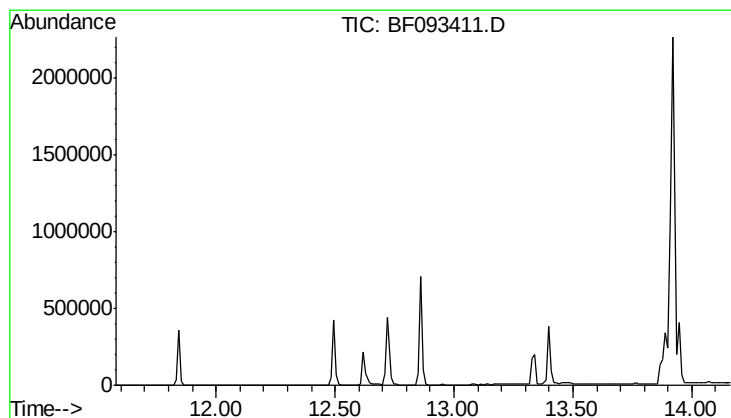
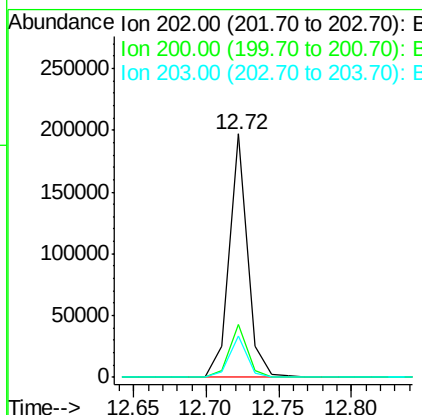
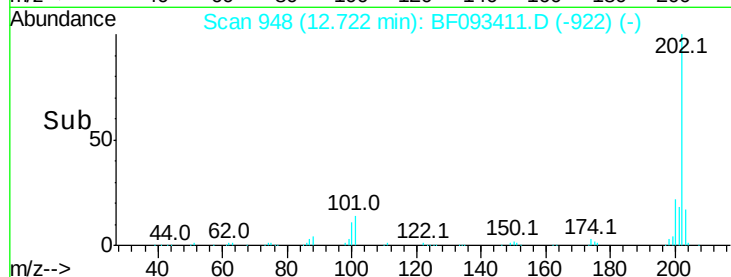
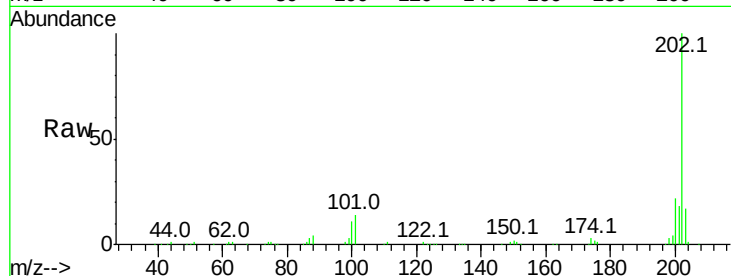
#77
Pvrene
Concen: 2.96 ng
RT: 12.72 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ion	Ratio	Resp Lower	Upper
202	100			
200	21.6	17.7	26.5	
203	17.2	14.7	22.1	

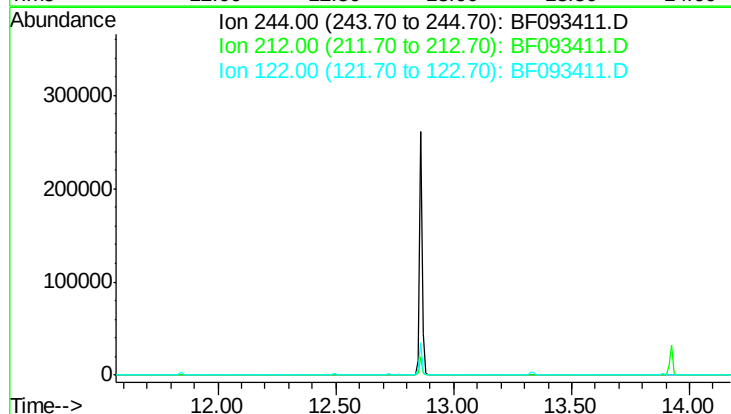
Manual Integrations
APPROVED

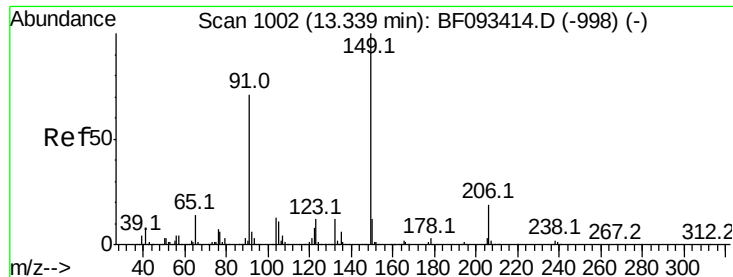
mohammad
3/8/2017 1:45:17 PM



#78
Terphenyl-d14
Concen: 0.00 ng
Expected RT: 12.87 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion	Sig	Exp Ratio
244	100	
212	7.7	
122	14.3	





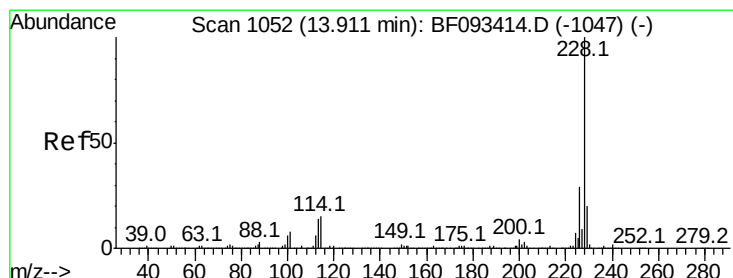
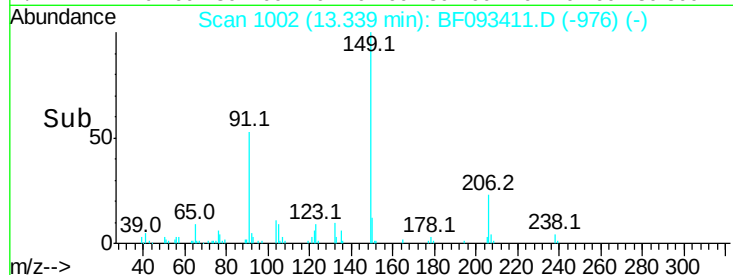
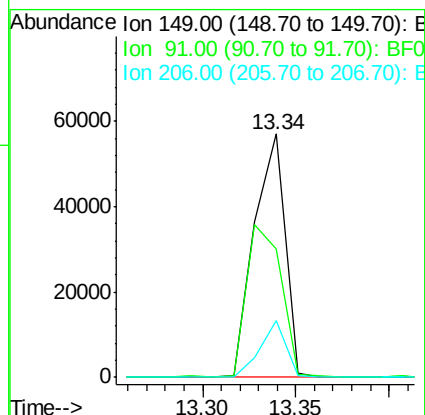
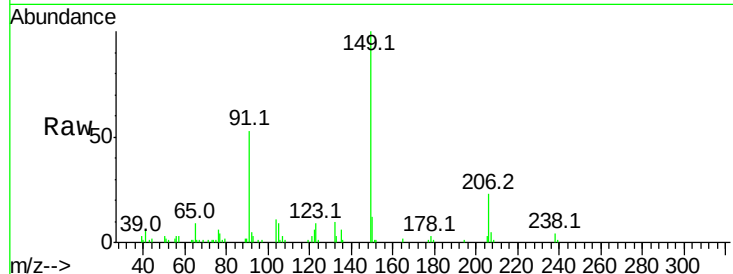
#79
Butylbenzylphthalate
Concen: 2.76 ng
RT: 13.34 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	52.8	63.9	95.9#
206	23.1	14.6	21.8#

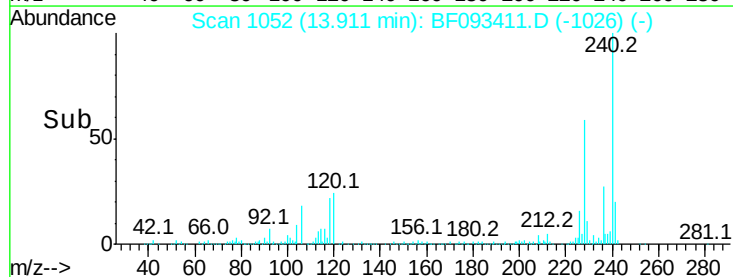
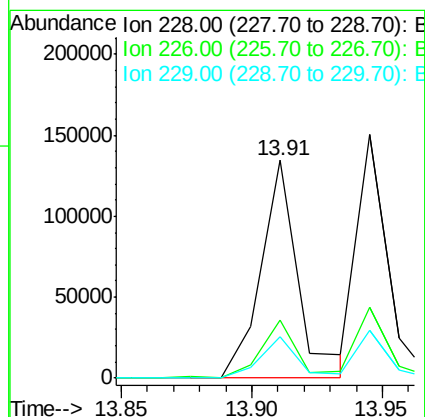
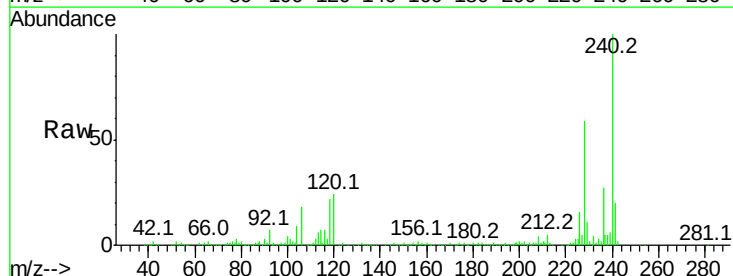
Manual Integrations
APPROVED

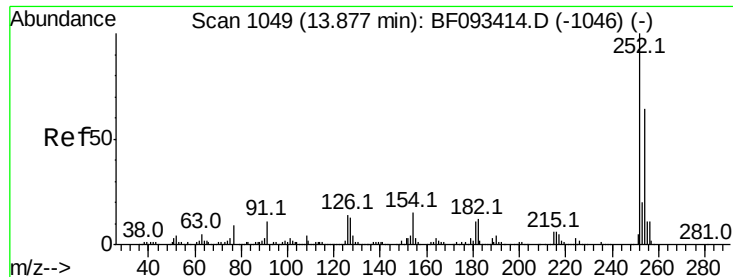
mohammad
3/8/2017 1:45:17 PM



#80
Benzo(a)anthracene
Concen: 2.83 ng
RT: 13.91 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.4	33.6
229	19.1	16.2	24.4





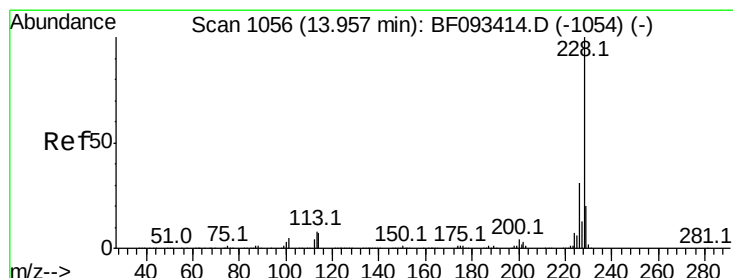
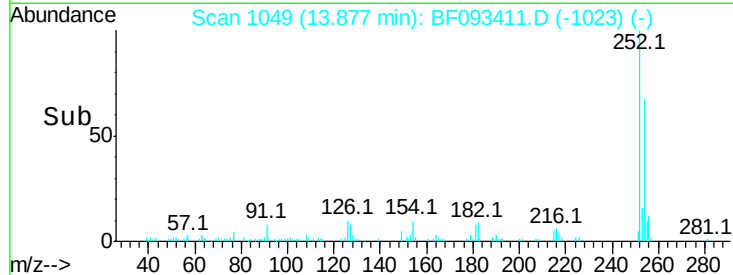
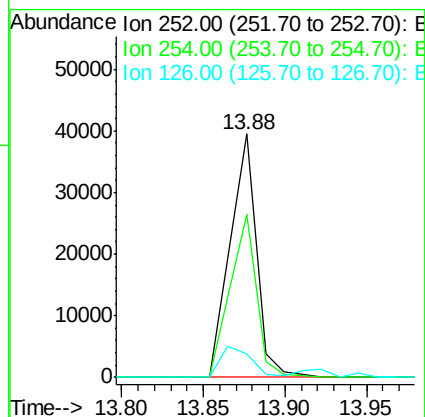
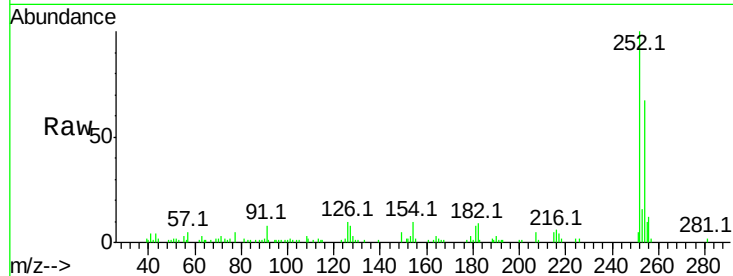
#81
 3,3'-Dichlorobenzidine
 Concen: 2.58 ng
 RT: 13.88 min Scan# 1049
 Delta R.T. -0.00 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.7	52.3	78.5
126	9.5	13.6	20.4

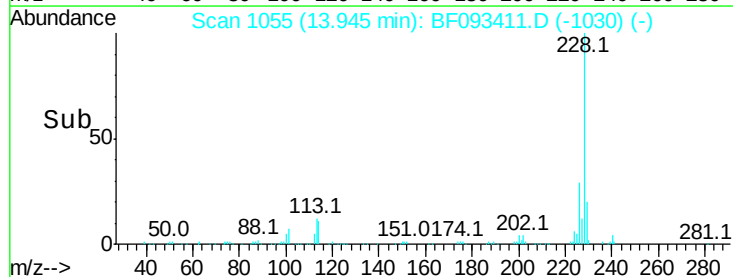
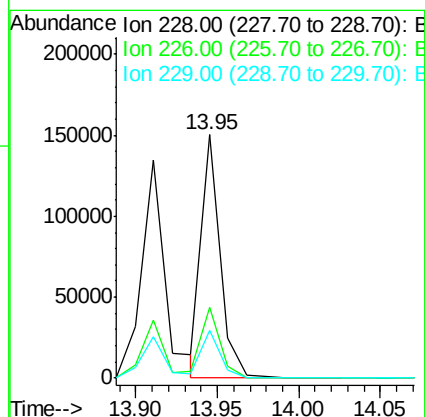
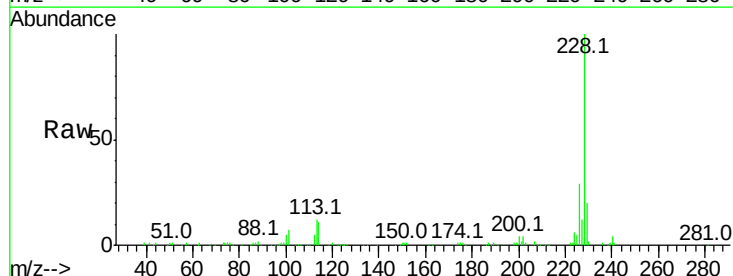
Manual Integrations
 APPROVED

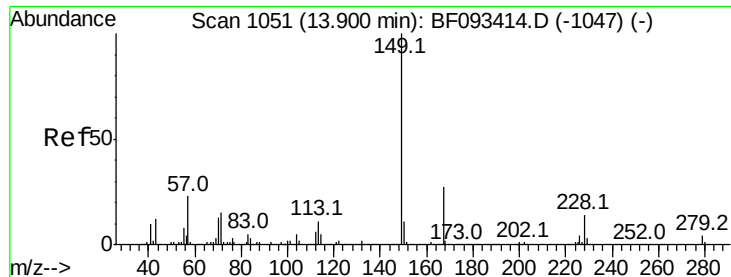
mohammad
 3/8/2017 1:45:17 PM



#82
 Chrysene
 Concen: 2.75 ng
 RT: 13.95 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.2	25.4	38.0
229	19.5	16.2	24.2





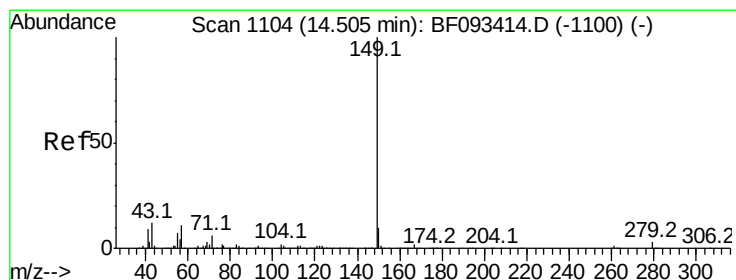
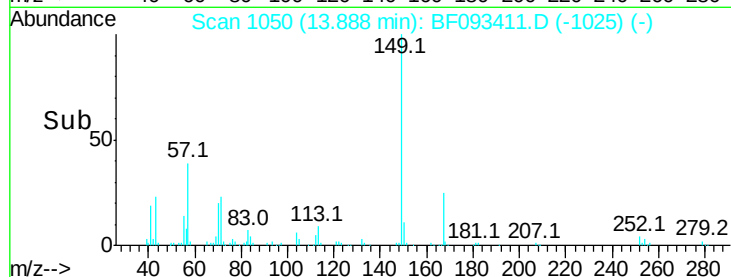
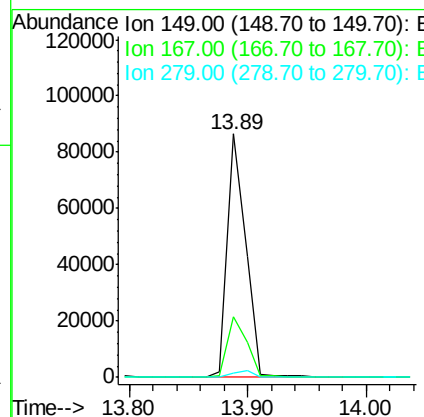
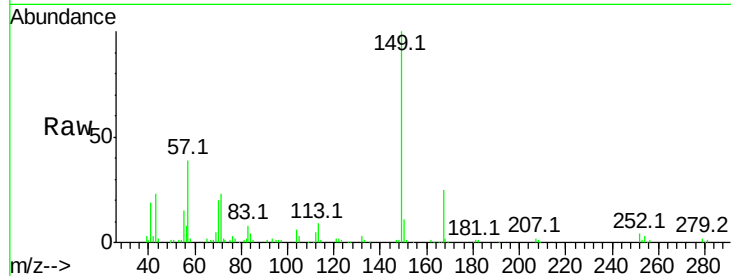
#83
Bis(2-ethylhexyl)phthalate
Concen: 2.85 ng
RT: 13.89 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.0	20.2	30.4
279	1.8	1.8	2.8

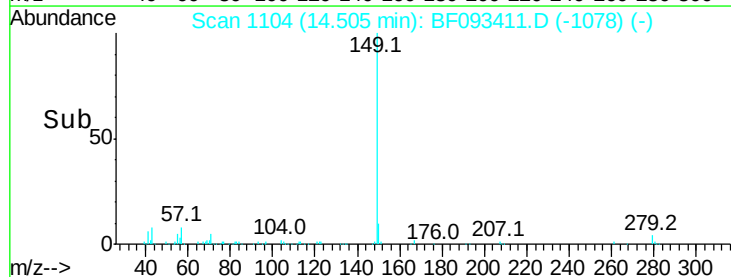
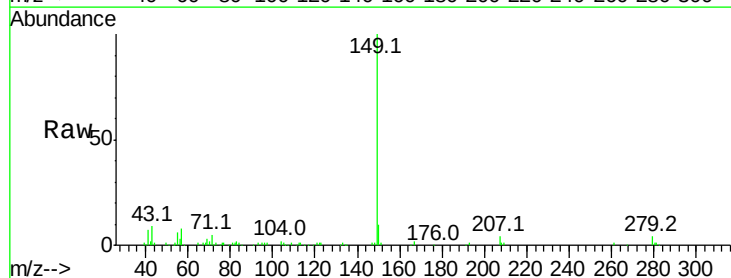
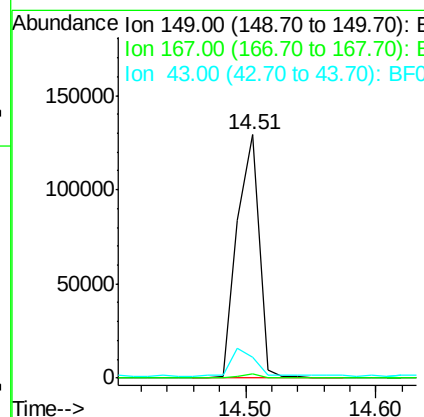
Manual Integrations
APPROVED

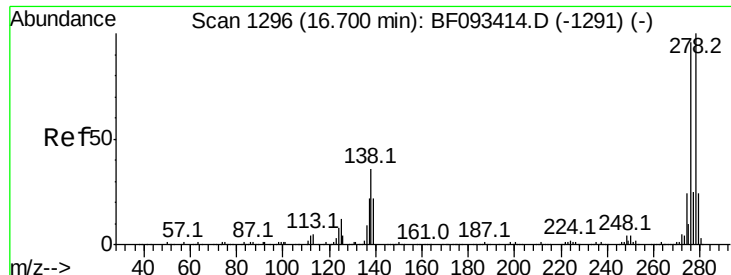
mohammad
3/8/2017 1:45:17 PM



#84
Di-n-octyl phthalate
Concen: 2.88 ng
RT: 14.51 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.7	8.9	13.3





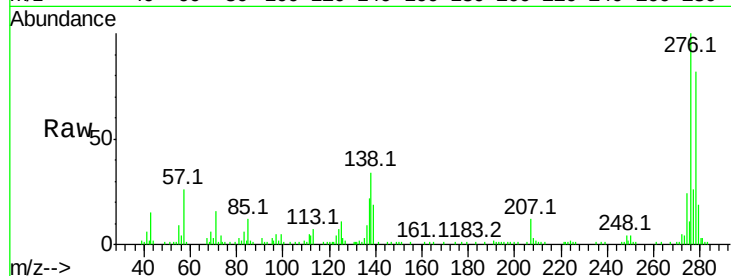
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.10 ng
RT: 16.69 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

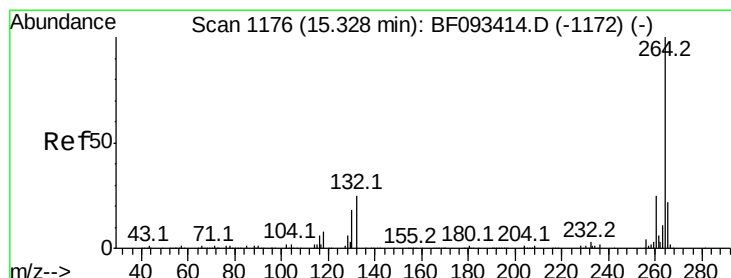
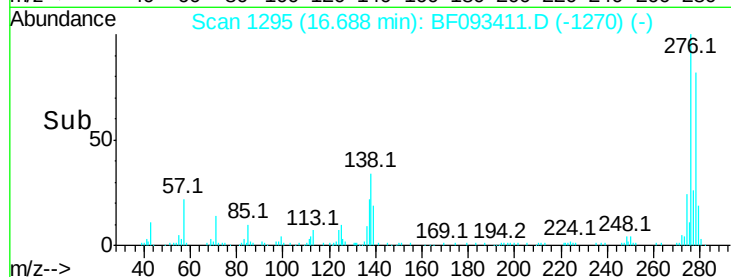
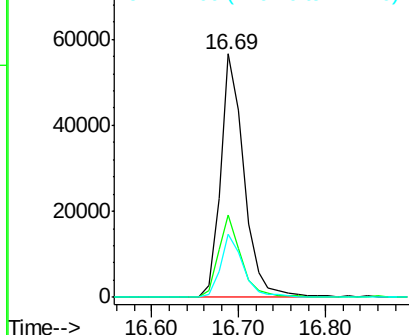
Tot Ion	Ratio	Lower	Upper
276	100		
138	32.8	21.8	32.6#
277	25.2	20.2	30.4

Manual Integrations
APPROVED

mohammad
3/8/2017 1:45:17 PM



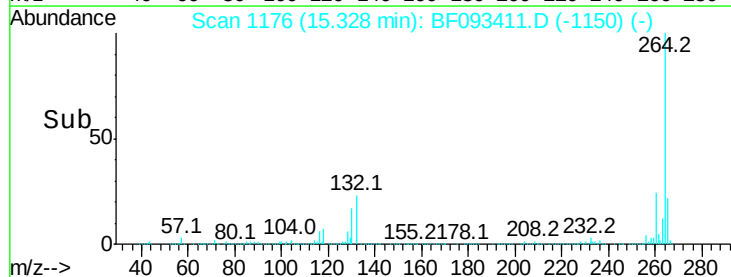
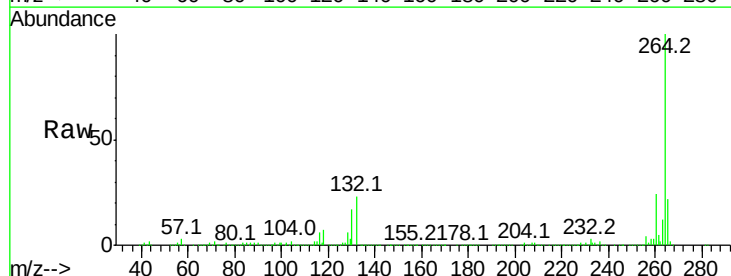
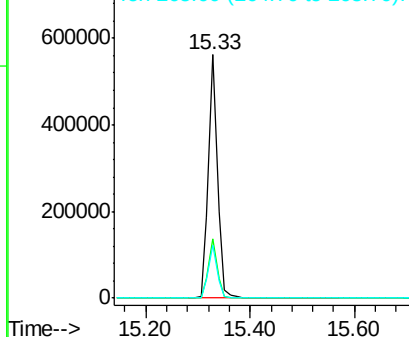
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

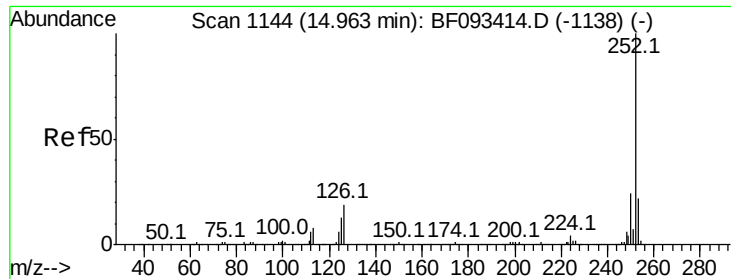


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.33 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.8	17.4	26.0

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





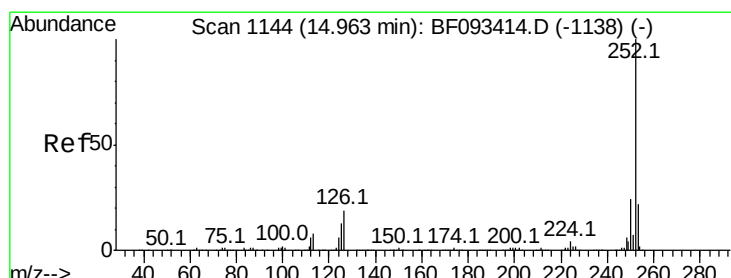
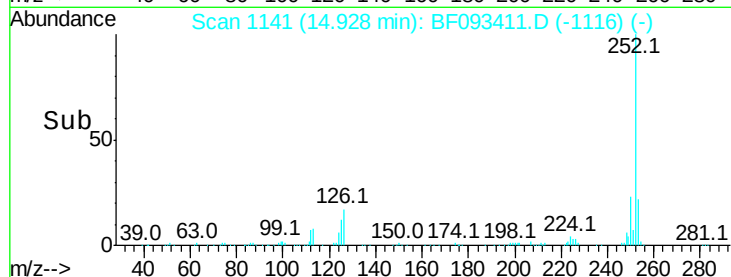
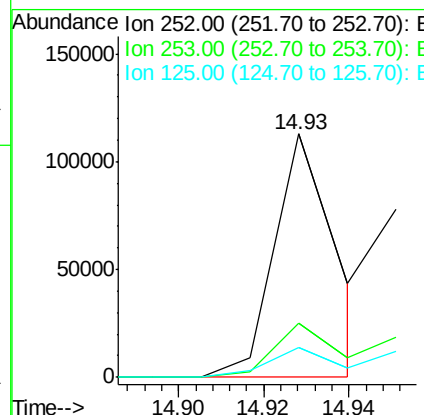
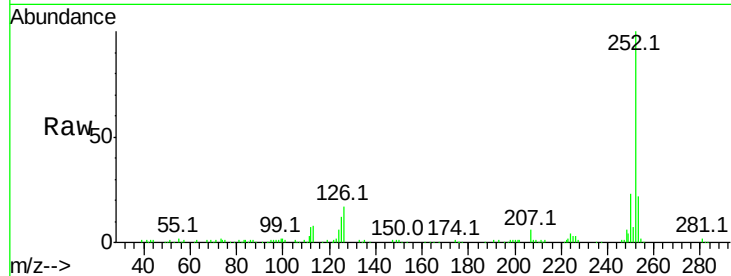
#87
Benzo(b)fluoranthene
Concen: 2.54 ng m
RT: 14.93 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	12.4	9.8	14.6

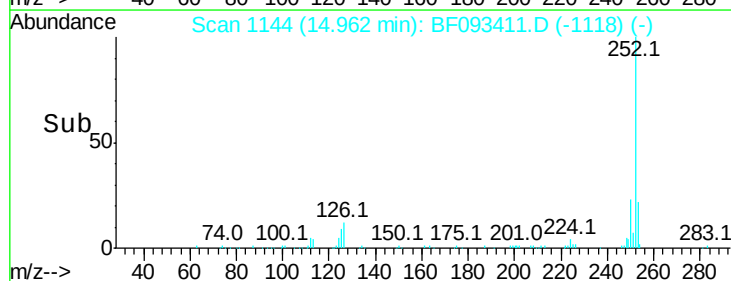
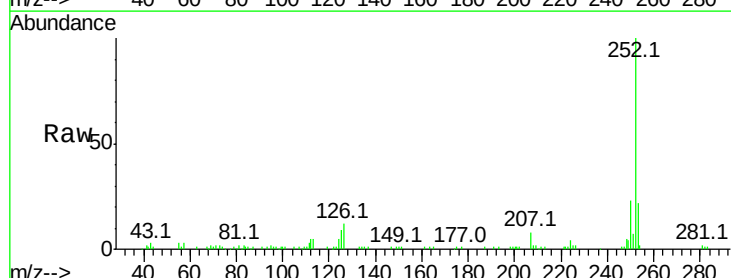
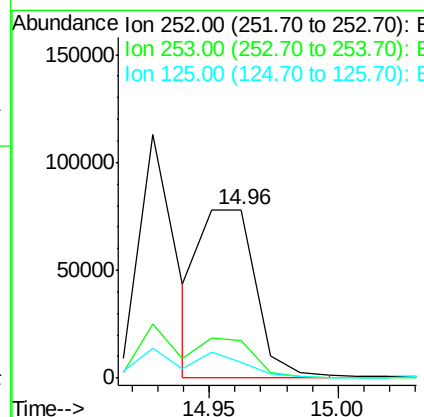
Manual Integrations
APPROVED

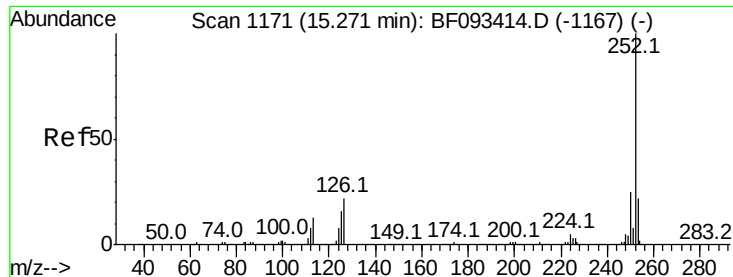
mohammad
3/8/2017 1:45:17 PM



#88
Benzo(k)fluoranthene
Concen: 3.03 ng m
RT: 14.96 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.5	27.7
125	9.4	8.9	13.3





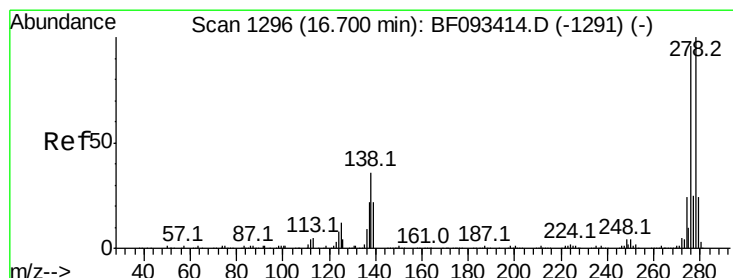
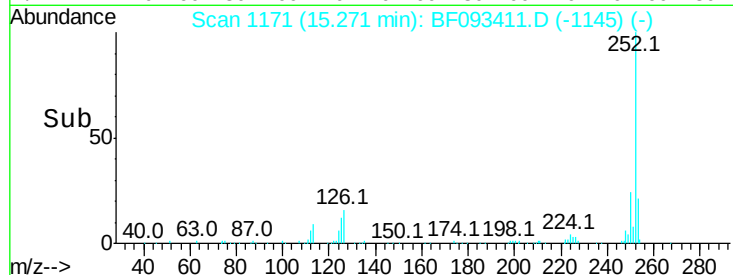
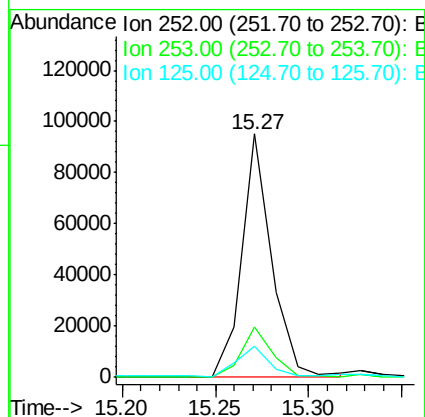
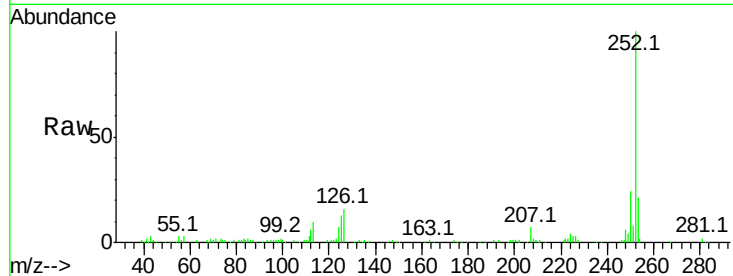
#89
Benzo(a)pyrene
Concen: 2.75 ng
RT: 15.27 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.2	27.2
125	12.9	10.0	15.0

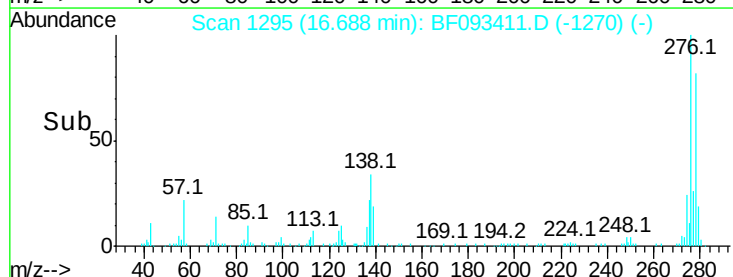
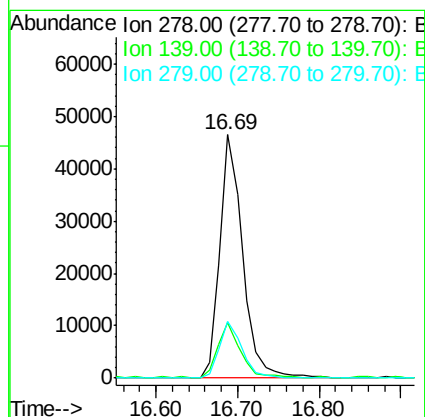
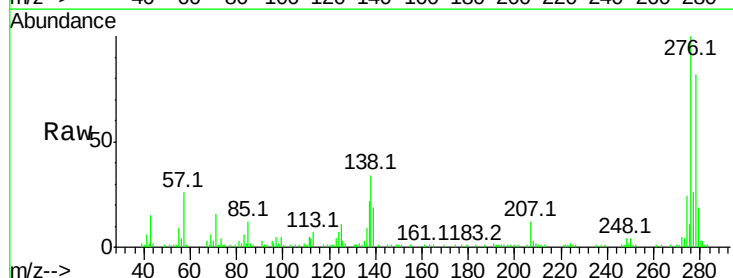
Manual Integrations
APPROVED

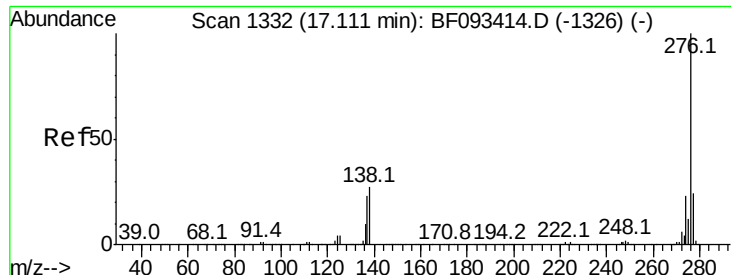
mohammad
3/8/2017 1:45:17 PM



#90
Dibenzo(a,h)anthracene
Concen: 2.90 ng
RT: 16.69 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF093411.D
Acq: 7 Mar 2017 11:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.0	14.8	22.2#
279	23.5	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 2.85 ng
 RT: 17.10 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF093411.D
 Acq: 7 Mar 2017 11:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.2	28.8
138	30.6	16.0	24.0

Manual Integrations
 APPROVED

mohammad
 3/8/2017 1:45:17 PM

