

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075572.D
 Acq On : 16 Nov 2014 7:57
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:39:19 PM

Quant Time: Nov 17 04:22:14 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 04:16:34 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	53662	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	234878	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	122844	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	210190	20.00	ng	0.00
75) Chrysene-d12	16.48	240	212327	20.00	ng	0.00
86) Perylene-d12	18.29	264	220102	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	251154	82.68	ng	0.00
7) Phenol-d6	7.11	99	309113	84.62	ng	0.00
23) Nitrobenzene-d5	8.25	82	282538	88.19	ng	0.00
41) 2,4,6-Tribromophenol	12.31	330	82205	79.90	ng	0.00
44) 2-Fluorobiphenyl	10.48	172	540584	79.52	ng	0.00
78) Terphenyl-d14	15.17	244	617645	78.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	54249	42.54	ng	94
3) Pyridine	3.26	79	131309m	38.32	ng	
4) n-Nitrosodimethylamine	3.18	42	74918	41.31	ng	85
6) Aniline	7.14	93	221039	41.89	ng	98
8) 2-Chlorophenol	7.29	128	148540	42.25	ng	98
9) Benzaldehyde	7.01	77	99698	40.58	ng	86
10) Phenol	7.13	94	192116	43.11	ng	95
11) bis(2-Chloroethyl)ether	7.24	93	133255	39.48	ng	92
12) 1,3-Dichlorobenzene	7.48	146	155924	40.70	ng	# 92
13) 1,4-Dichlorobenzene	7.58	146	163990	42.08	ng	94
14) 1,2-Dichlorobenzene	7.76	146	154027	42.15	ng	96
15) Benzyl Alcohol	7.74	79	120859	42.15	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.91	45	277951	39.78	ng	97
17) 2-Methylphenol	7.88	107	117842	40.49	ng	95
18) Hexachloroethane	8.18	117	54887	41.07	ng	# 77
19) n-Nitroso-di-n-propylamine	8.07	70	104183	41.86	ng	89
20) 3+4-Methylphenols	8.07	107	157087	41.22	ng	# 73
22) Acetophenone	8.06	105	209996	41.44	ng	# 90
24) Nitrobenzene	8.28	77	158228	42.62	ng	91
25) Isophorone	8.57	82	298752	40.84	ng	98
26) 2-Nitrophenol	8.66	139	76246	45.07	ng	# 87
27) 2,4-Dimethylphenol	8.72	122	130349	39.76	ng	98
28) bis(2-Chloroethoxy)methane	8.85	93	175714	39.42	ng	99
29) 2,4-Dichlorophenol	8.96	162	121865	42.43	ng	91
30) 1,2,4-Trichlorobenzene	9.06	180	117698	39.02	ng	# 95
31) Naphthalene	9.17	128	442410	42.25	ng	99
32) Benzoic acid	8.84	122	87289	44.06	ng	92
33) 4-Chloroaniline	9.24	127	186553	41.00	ng	99
34) Hexachlorobutadiene	9.32	225	65611	40.25	ng	98
35) Caprolactam	9.67	113	40482	42.53	ng	# 84
36) 4-Chloro-3-methylphenol	9.84	107	134904	42.80	ng	97
37) 2-Methylnaphthalene	10.03	142	287035	40.18	ng	96
39) 1,2,4,5-Tetrachlorobenzene	10.23	216	104197	41.26	ng	99
40) Hexachlorocyclopentadiene	10.22	237	59755	38.96	ng	96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075572.D
 Acq On : 16 Nov 2014 7:57
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:39:19 PM

Quant Time: Nov 17 04:22:14 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 04:16:34 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.38	196	83224	41.44	ng	98
43) 2,4,5-Trichlorophenol	10.43	196	88709	42.42	ng #	94
45) 1,1'-Biphenyl	10.61	154	350121	42.25	ng	98
46) 2-Chloronaphthalene	10.63	162	269692	41.63	ng	96
47) 2-Nitroaniline	10.76	65	88695	45.50	ng #	86
48) Acenaphthylene	11.15	152	447899	41.93	ng	99
49) Dimethylphthalate	10.99	163	328105	39.07	ng	99
50) 2,6-Dinitrotoluene	11.07	165	71663	43.33	ng #	75
51) Acenaphthene	11.36	154	257158	39.88	ng	99
52) 3-Nitroaniline	11.27	138	84948	43.55	ng #	93
53) 2,4-Dinitrophenol	11.41	184	32396	43.71	ng #	46
54) Dibenzofuran	11.58	168	379519	41.18	ng	92
55) 4-Nitrophenol	11.49	139	73232	46.97	ng #	73
56) 2,4-Dinitrotoluene	11.57	165	99335	45.71	ng	95
57) Fluorene	12.00	166	304931	40.91	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.73	232	67544	40.69	ng #	97
59) Diethylphthalate	11.87	149	339913	39.01	ng	99
60) 4-Chlorophenyl-phenylether	12.00	204	125165	39.06	ng	95
61) 4-Nitroaniline	12.03	138	82562	42.35	ng	85
62) Azobenzene	12.21	77	304275	39.69	ng	83
64) 4,6-Dinitro-2-methylphenol	12.07	198	48510	45.63	ng	99
65) n-Nitrosodiphenylamine	12.15	169	258984	38.95	ng	98
66) 4-Bromophenyl-phenylether	12.62	248	81142	41.03	ng	97
67) Hexachlorobenzene	12.69	284	89918	40.04	ng #	83
68) Atrazine	12.83	200	79005	38.29	ng	97
69) Pentachlorophenol	12.93	266	46794	33.20	ng	98
70) Phenanthrene	13.20	178	459445	41.53	ng	99
71) Anthracene	13.27	178	467464	40.88	ng	98
72) Carbazole	13.47	167	448017	40.04	ng	99
73) Di-n-butylphthalate	13.91	149	597415	38.66	ng	99
74) Fluoranthene	14.69	202	495685	41.84	ng	91
76) Benzidine	14.86	184	33233	4.92	ng	99
77) Pyrene	14.96	202	507855	41.14	ng	99
79) Butylbenzylphthalate	15.77	149	268704	38.76	ng #	81
80) Benzo(a)anthracene	16.47	228	451066	40.44	ng	99
81) 3,3'-Dichlorobenzidine	16.44	252	153214	37.20	ng	98
82) Chrysene	16.52	228	396775	41.13	ng	100
83) Bis(2-ethylhexyl)phthalate	16.51	149	402980	36.90	ng #	98
84) Di-n-octyl phthalate	17.33	149	692179	36.01	ng #	98
85) Indeno(1,2,3-cd)pyrene	19.87	276	501915	42.88	ng #	100
87) Benzo(b)fluoranthene	17.81	252	464853	39.50	ng	99
88) Benzo(k)fluoranthene	17.84	252	414032	39.20	ng	99
89) Benzo(a)pyrene	18.22	252	421945	40.07	ng #	96
90) Dibenzo(a,h)anthracene	19.90	278	447187	40.67	ng	98
91) Benzo(g,h,i)perylene	20.35	276	431837	41.22	ng	95

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

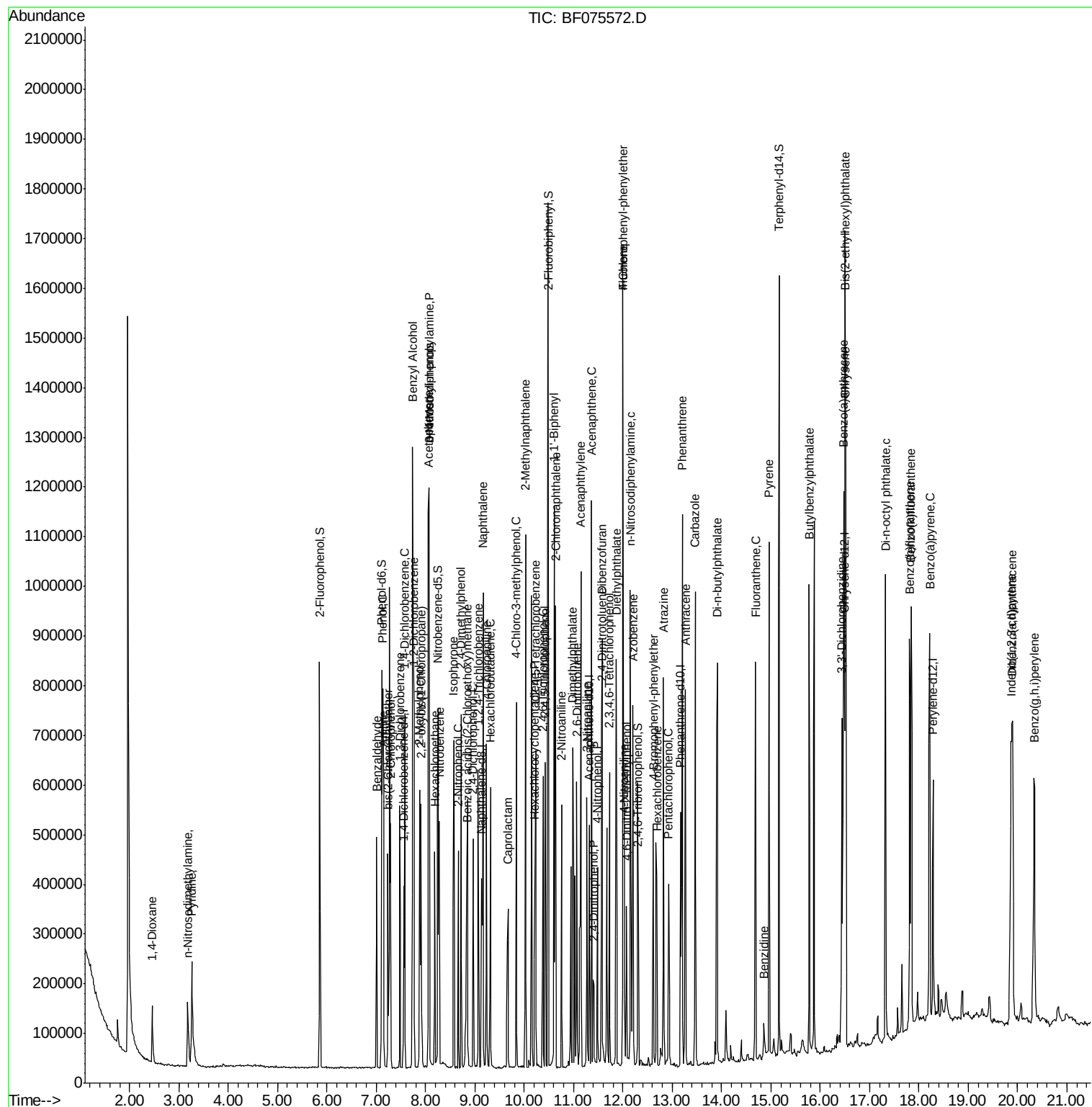
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
Data File : BF075572.D
Acq On : 16 Nov 2014 7:57
Operator : TP / JJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

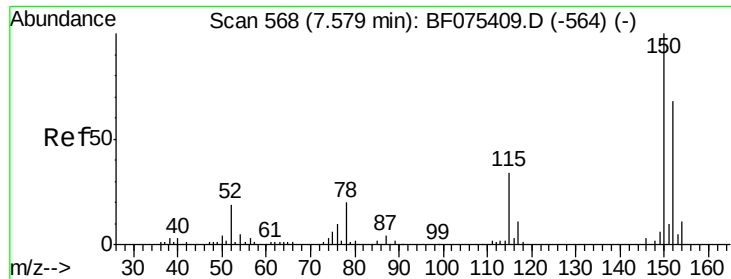
Instrument :
BNA_F
Client Sample ID :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
11/17/2014 7:39:19 PM

Quant Time: Nov 17 04:22:14 2014
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 17 04:16:34 2014
Response via : Initial Calibration





#1

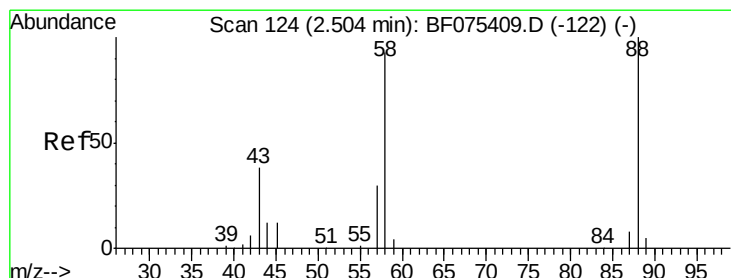
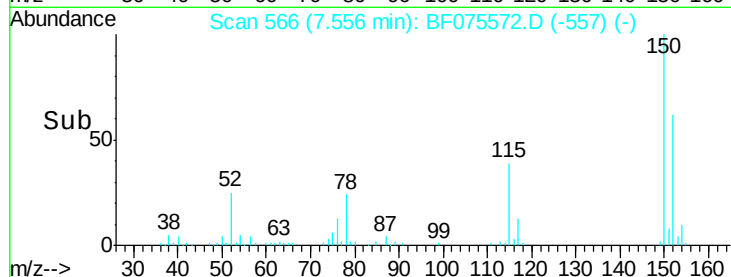
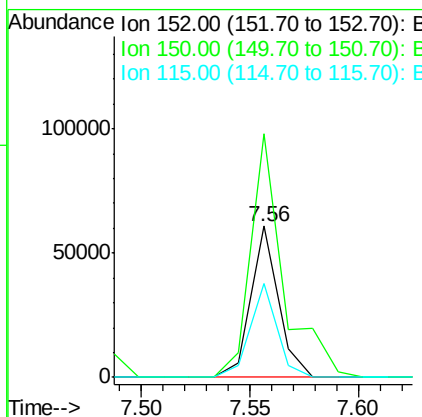
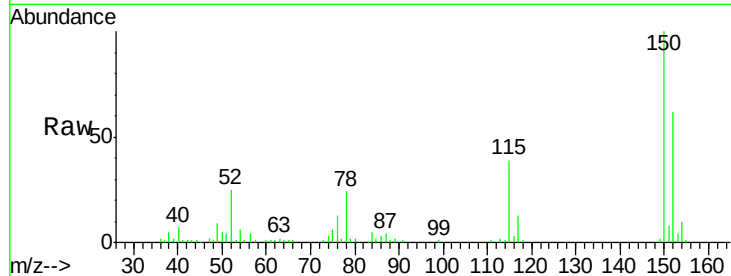
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.4	127.2	190.8
115	62.6	57.1	85.7

Manual Integrations
APPROVED

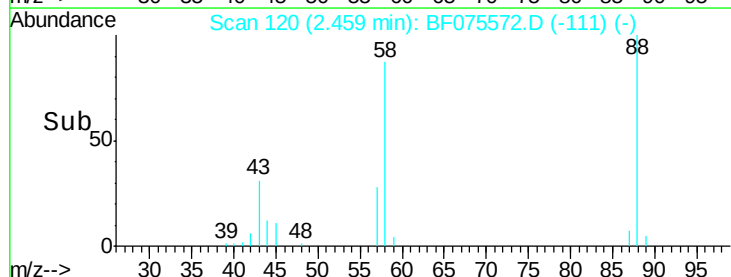
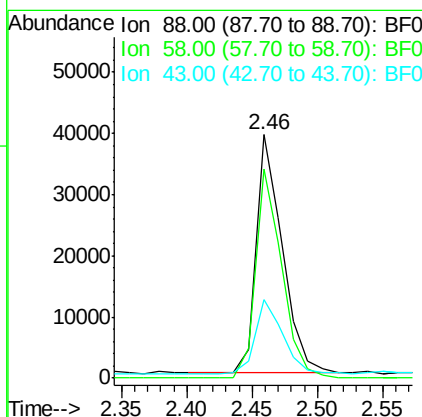
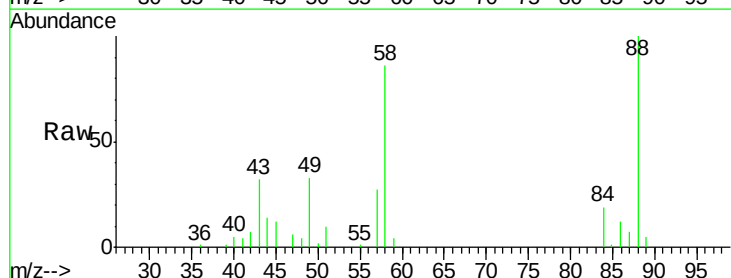
mohammad
11/17/2014 7:39:19 PM

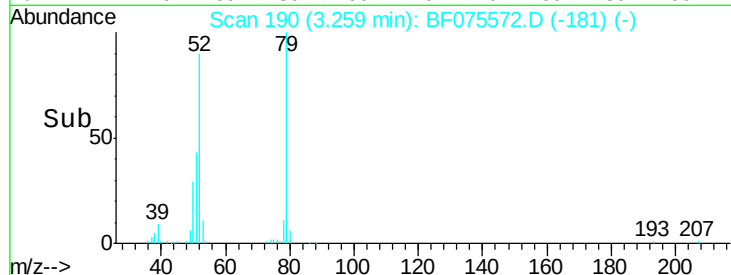
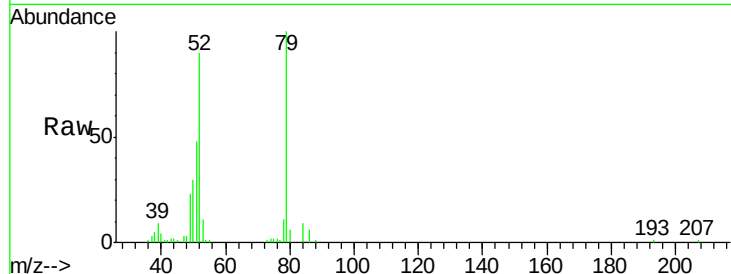
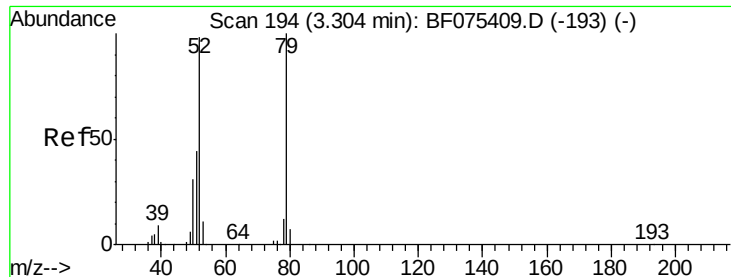


#2

1,4-Dioxane
Concen: 42.54 ng
RT: 2.46 min Scan# 120
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.8	73.5	110.3
43	34.2	31.9	47.9





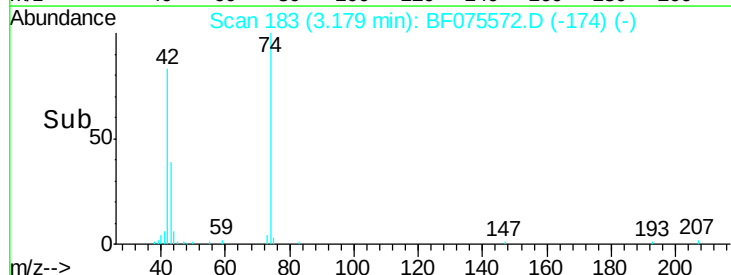
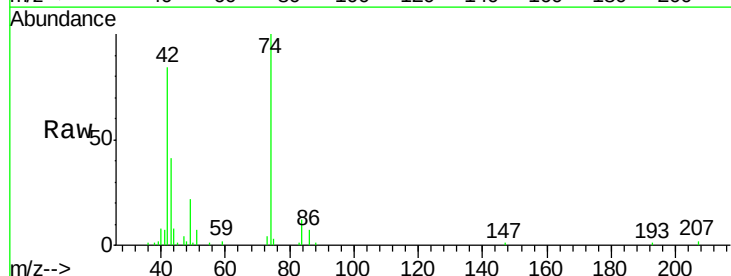
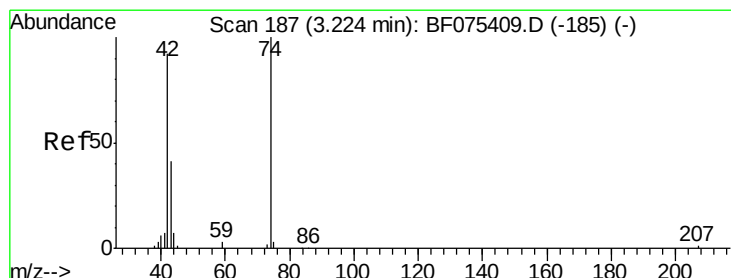
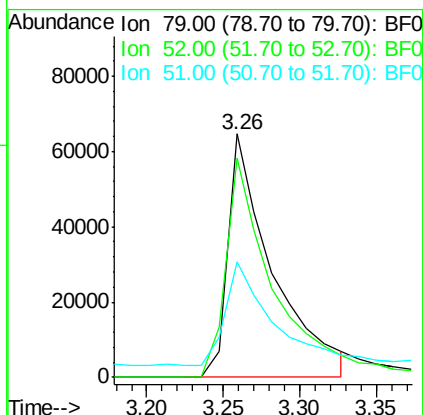
#3
 Pyridine
 Concen: 38.32 ng m
 RT: 3.26 min Scan# 190
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Lower	Upper
79	100		
52	90.2	76.6	115.0
51	47.7	37.0	55.4

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

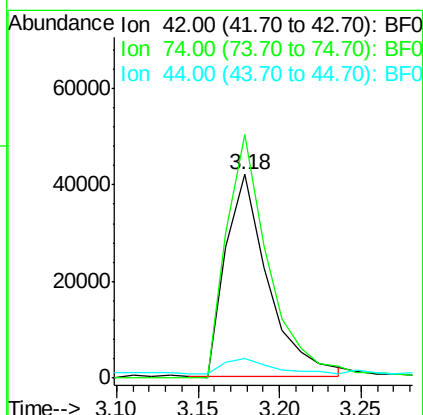
Manual Integrations
 APPROVED

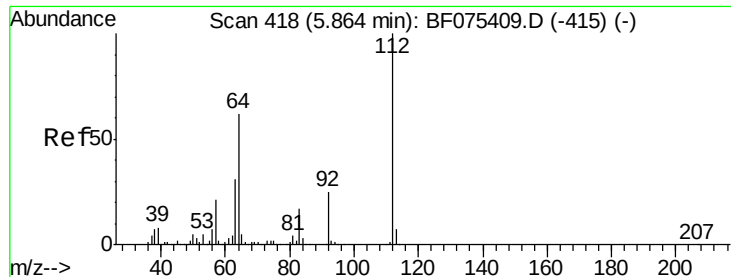
mohammad
 11/17/2014 7:39:19 PM



#4
 n-Nitrosodimethylamine
 Concen: 41.31 ng
 RT: 3.18 min Scan# 183
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Lower	Upper
42	100		
74	119.6	82.4	123.6
44	9.9	8.2	12.4





#5

2-Fluorophenol

Concen: 82.68 ng

RT: 5.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

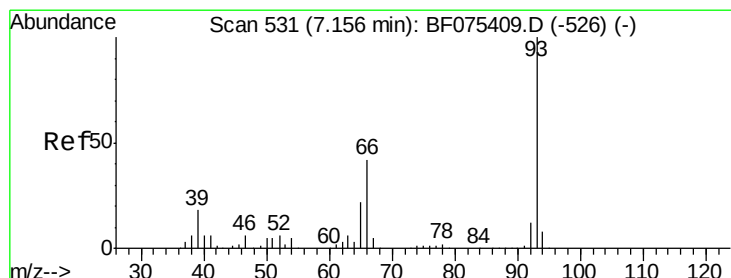
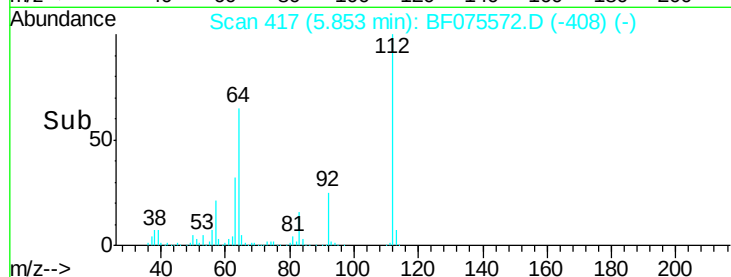
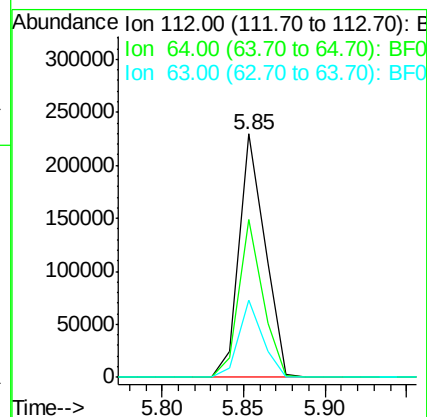
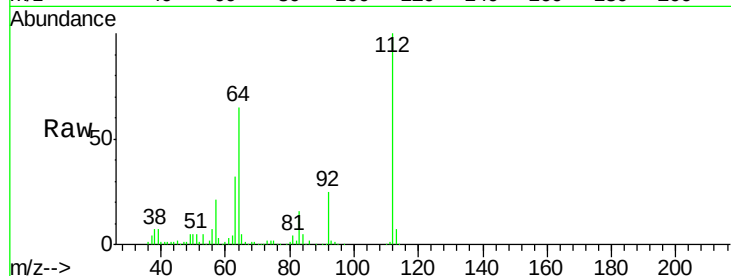
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	251154		
64	65.1	45.8	68.6	
63	31.8	22.7	34.1	

Manual Integrations
APPROVED

mohammad
11/17/2014 7:39:19 PM



#6

Aniline

Concen: 41.89 ng

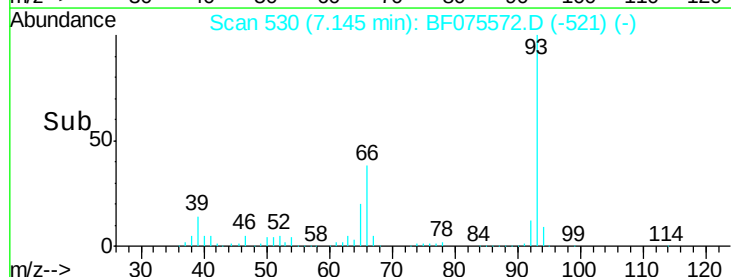
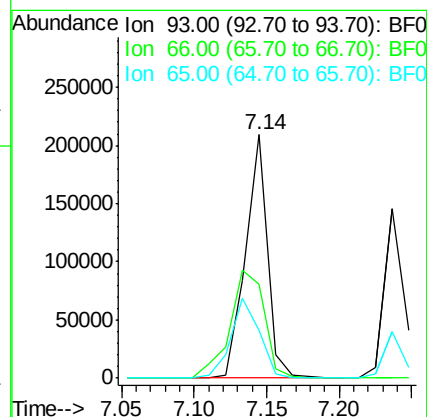
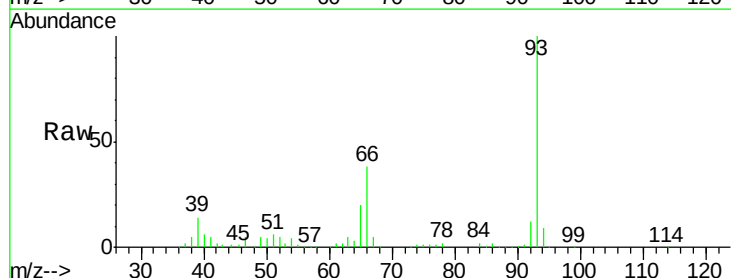
RT: 7.14 min Scan# 530

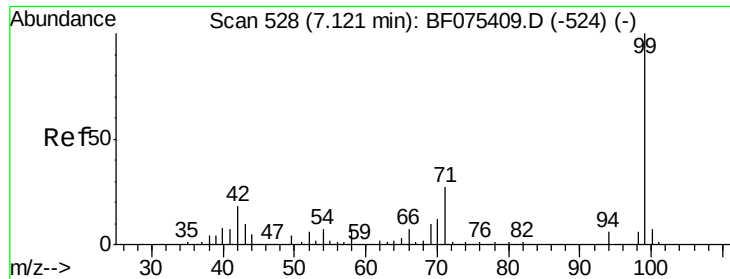
Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	221039		
66	38.4	31.8	47.8	
65	19.9	16.6	25.0	





#7

Phenol-d6

Concen: 84.62 ng

RT: 7.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

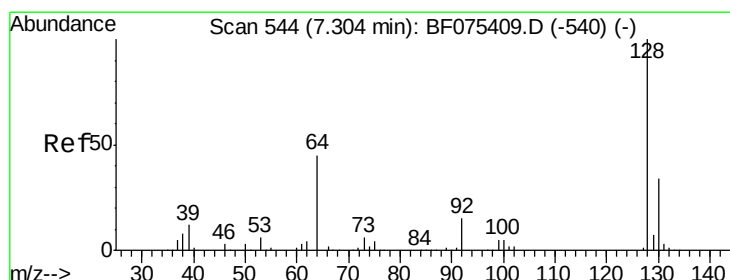
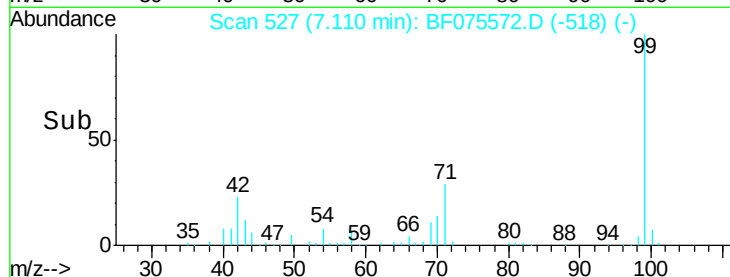
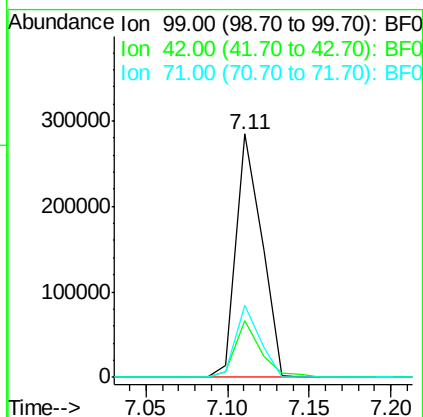
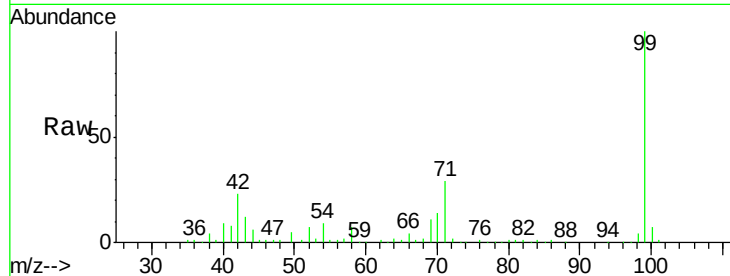
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	309113
Ion Ratio	Lower	Upper	
99	100		
42	23.1	19.8	29.6
71	29.4	25.5	38.3

Manual Integrations
APPROVED

mohammad
11/17/2014 7:39:19 PM



#8

2-Chlorophenol

Concen: 42.25 ng

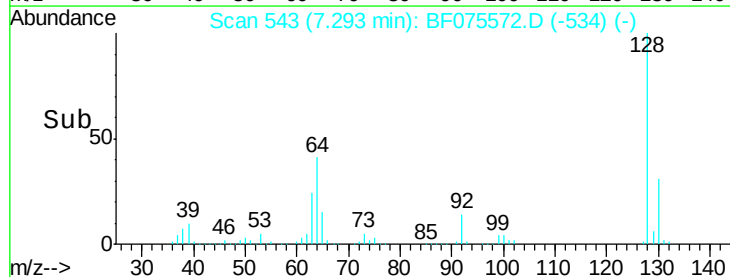
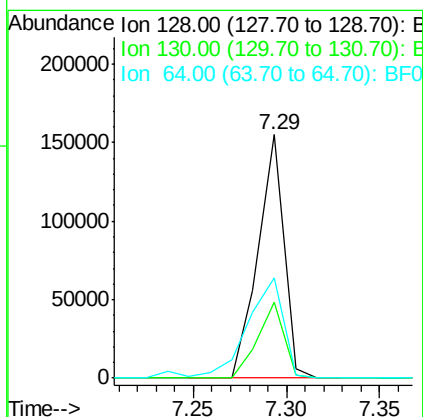
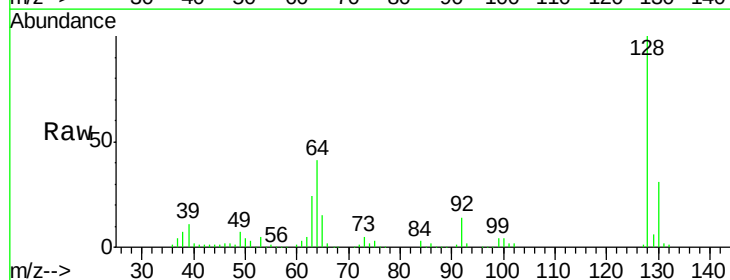
RT: 7.29 min Scan# 543

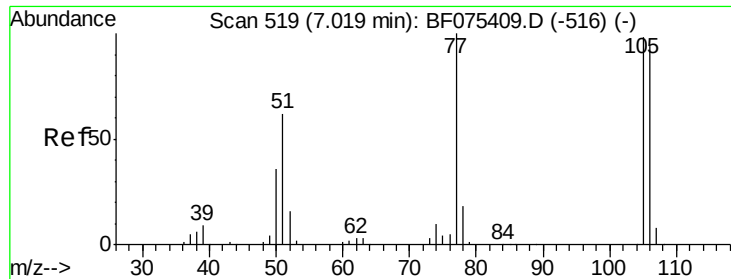
Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Tgt Ion:	128	Resp:	148540
Ion Ratio	Lower	Upper	
128	100		
130	31.2	12.7	52.7
64	41.2	20.3	60.3





#9

Benzaldehyde

Concen: 40.58 ng

RT: 7.01 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF075572.D

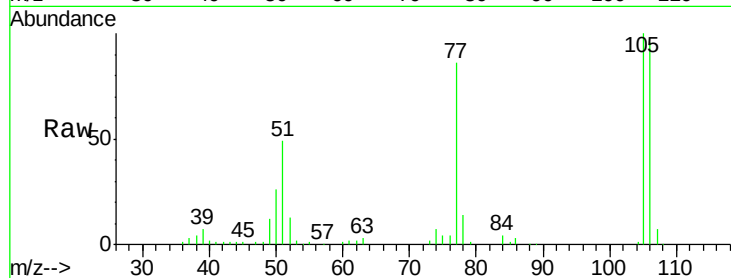
Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

ClientSampleId :

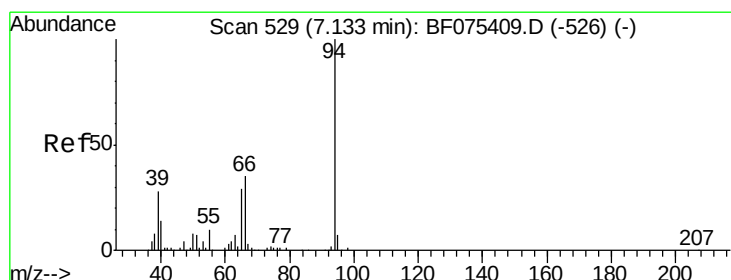
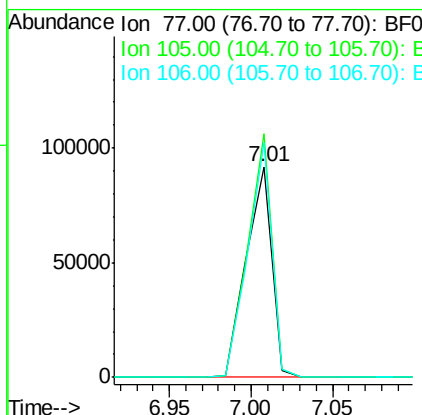
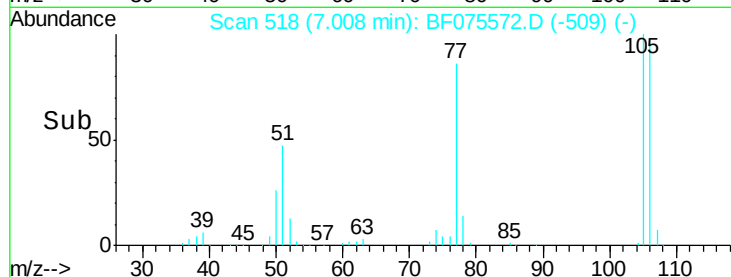
SSTDCCC040



Tgt Ion:	77	Resp:	99698
Ion	Ratio	Lower	Upper
77	100		
105	115.7	81.6	121.6
106	111.4	77.5	117.5

Manual Integrations
APPROVED

mohammad
11/17/2014 7:39:19 PM



#10

Phenol

Concen: 43.11 ng

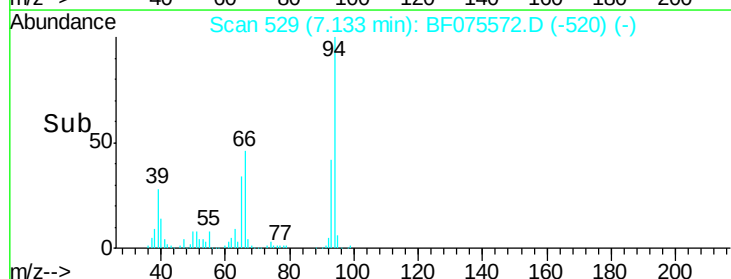
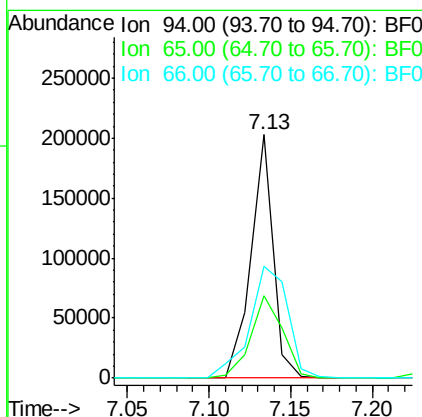
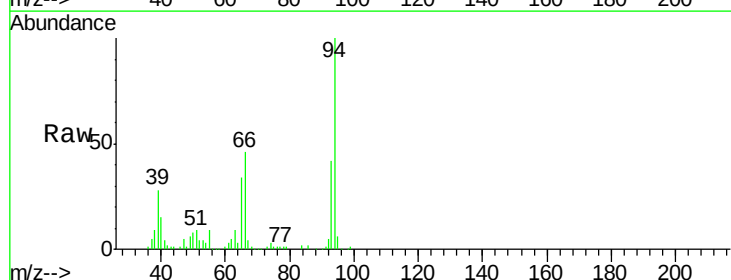
RT: 7.13 min Scan# 529

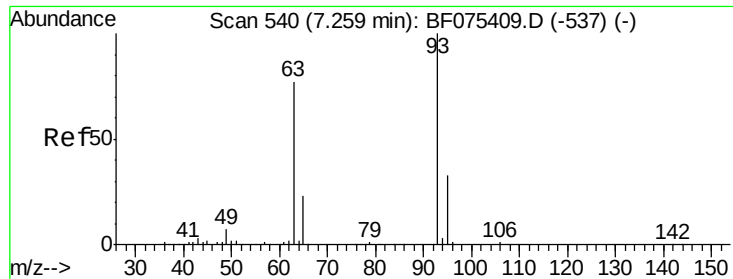
Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Tgt Ion:	94	Resp:	192116
Ion	Ratio	Lower	Upper
94	100		
65	33.8	13.1	53.1
66	45.9	20.8	60.8





#11

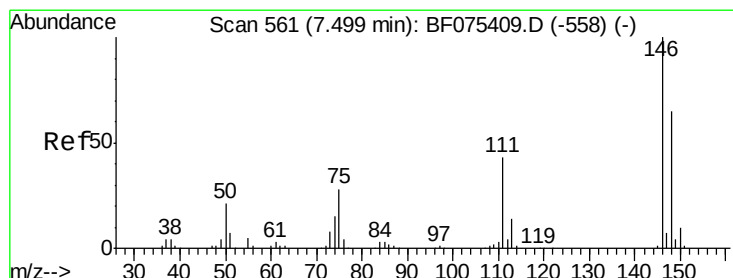
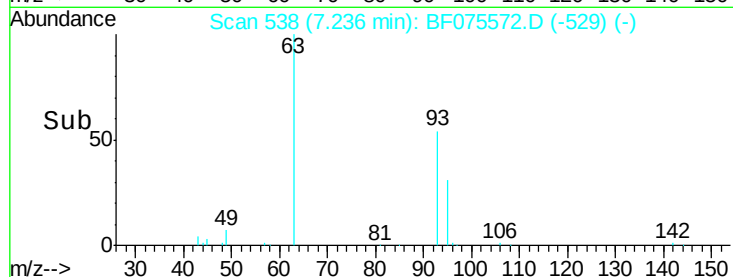
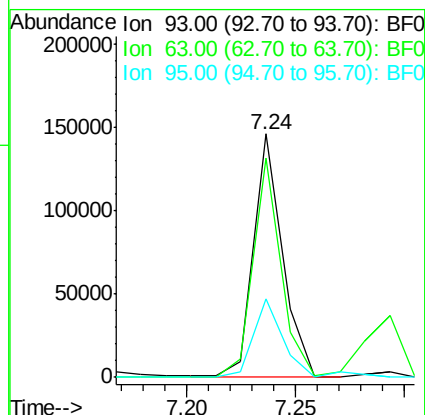
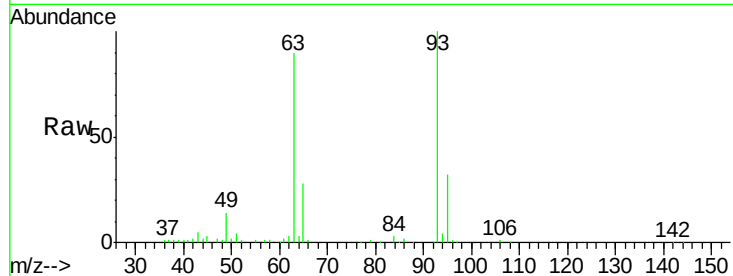
bis(2-Chloroethyl)ether
Concen: 39.48 ng
RT: 7.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	133255		
63	90.1	79.8	119.8	
95	32.5	11.2	51.2	

Manual Integrations
APPROVED

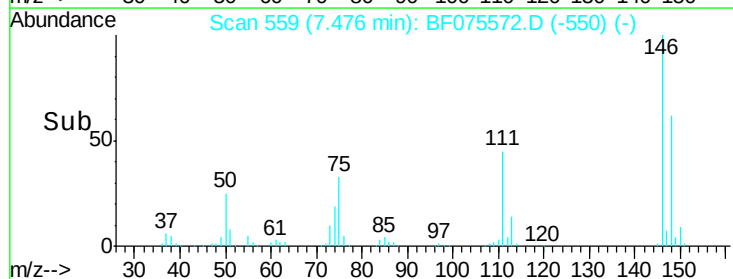
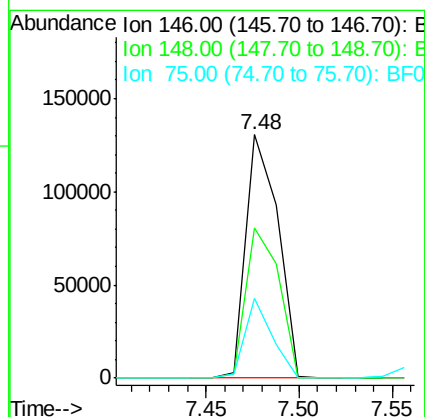
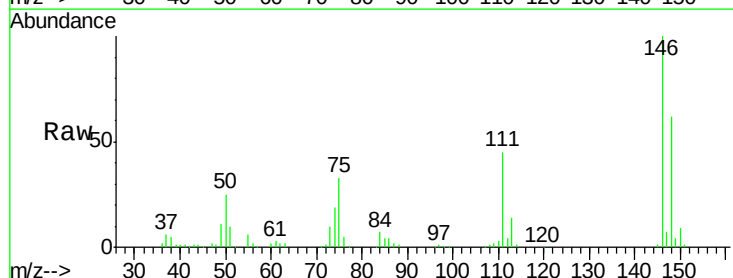
mohammad
11/17/2014 7:39:19 PM

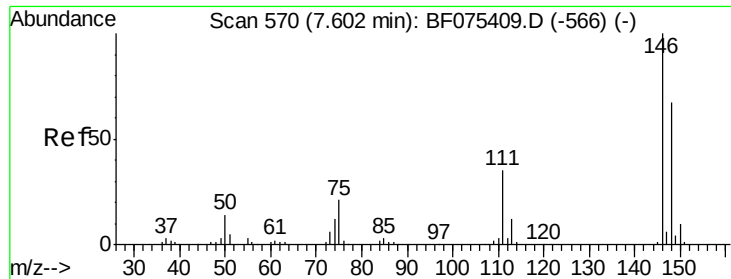


#12

1,3-Dichlorobenzene
Concen: 40.70 ng
RT: 7.48 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	155924		
148	61.5	53.1	79.7	
75	32.9	21.5	32.3#	





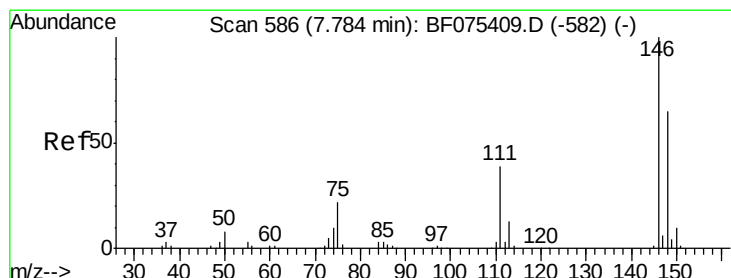
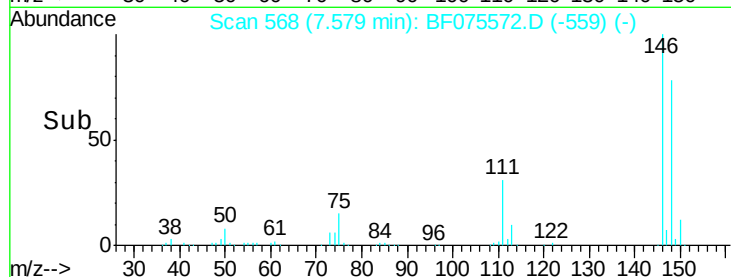
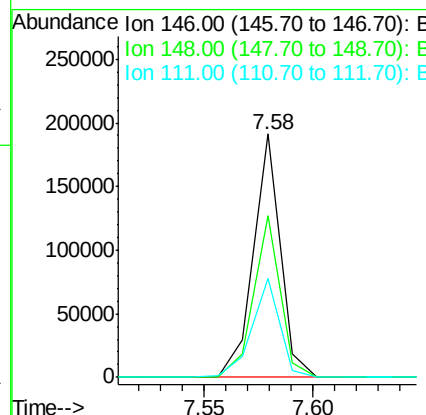
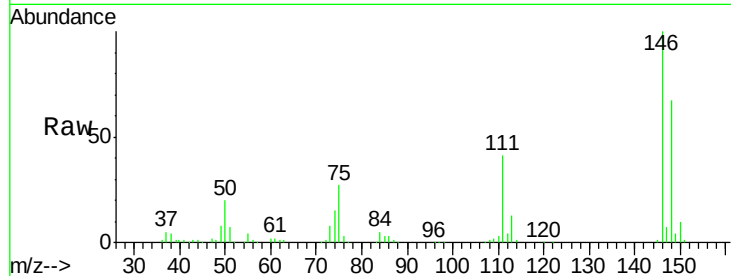
#13
 1,4-Dichlorobenzene
 Concen: 42.08 ng
 RT: 7.58 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.7	49.9	74.9
111	40.8	35.8	53.6

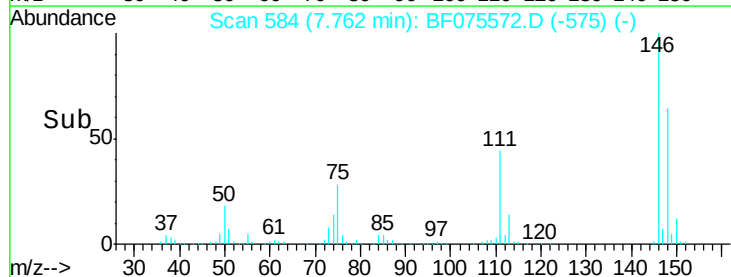
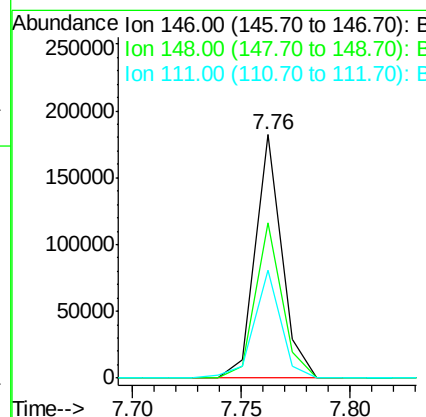
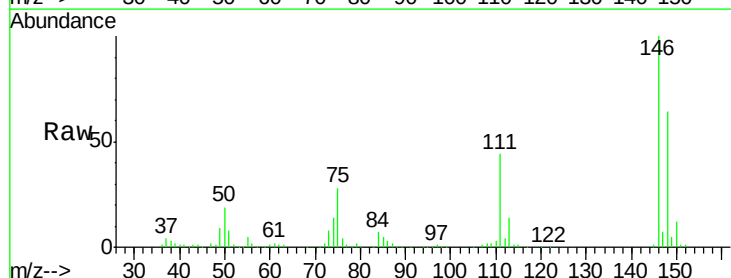
Manual Integrations
 APPROVED

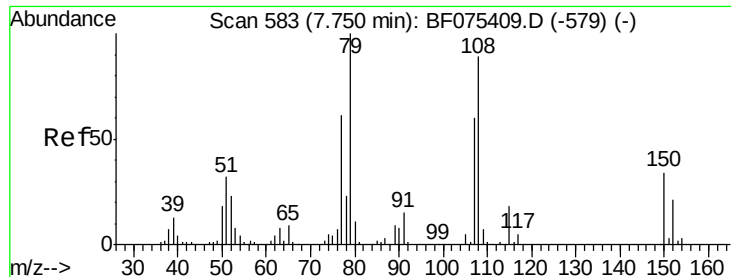
mohammad
 11/17/2014 7:39:19 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.15 ng
 RT: 7.76 min Scan# 584
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.7	76.1
111	44.2	39.9	59.9





#15

Benzyl Alcohol

Concen: 42.15 ng

RT: 7.74 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

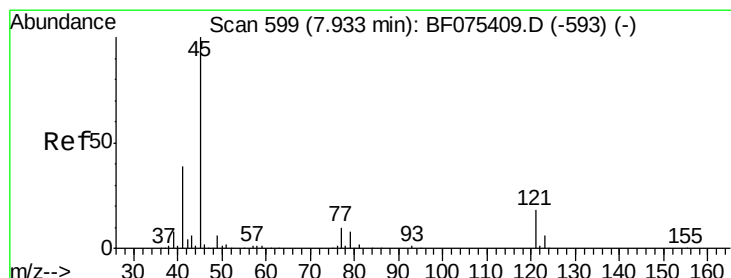
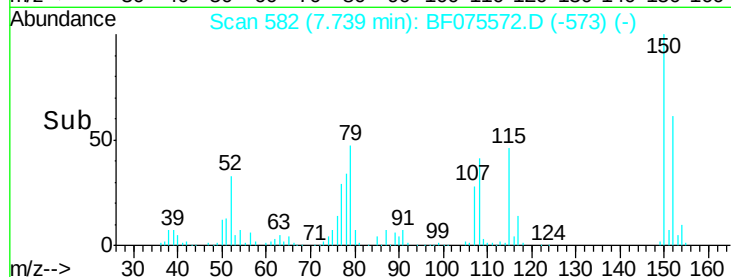
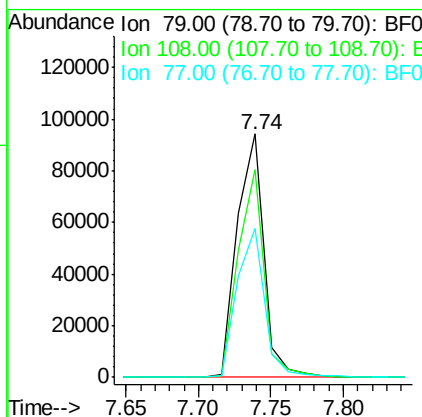
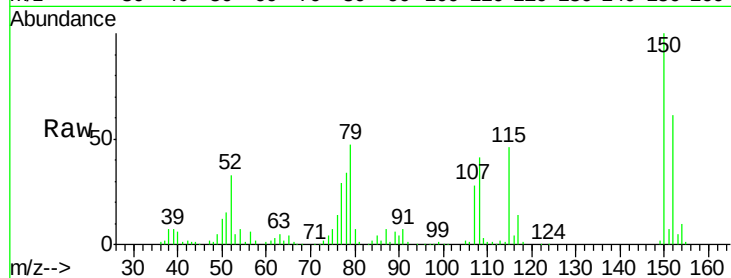
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	120859
Ion Ratio	Lower	Upper	
79	100		
108	85.6	75.5	113.3
77	61.1	52.1	78.1

Manual Integrations
APPROVED

mohammad
11/17/2014 7:39:19 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.78 ng

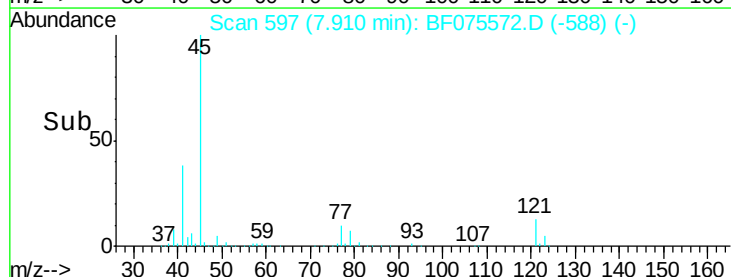
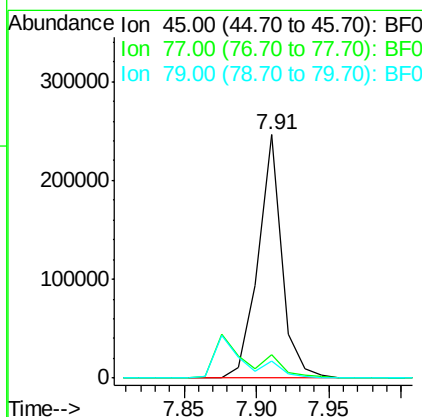
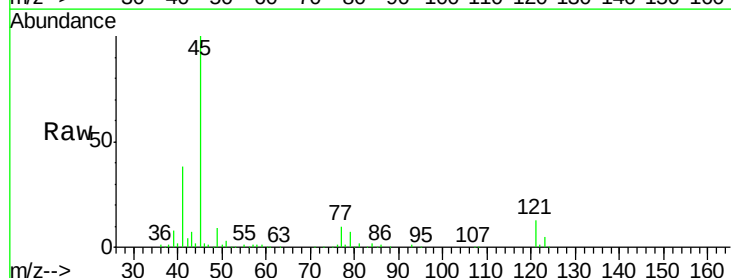
RT: 7.91 min Scan# 597

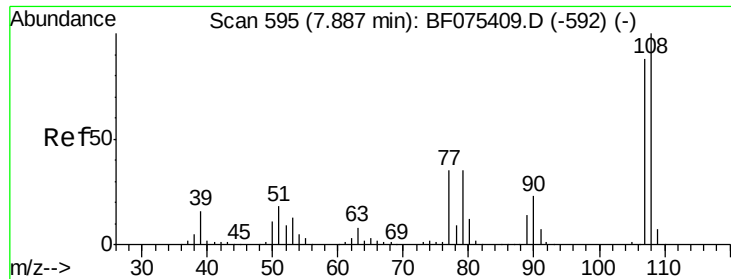
Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Tgt Ion:	45	Resp:	277951
Ion Ratio	Lower	Upper	
45	100		
77	9.9	0.0	28.6
79	7.2	0.0	26.5





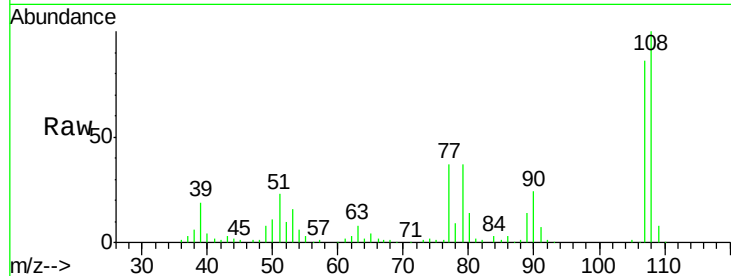
#17
2-Methylphenol
Concen: 40.49 ng
RT: 7.88 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

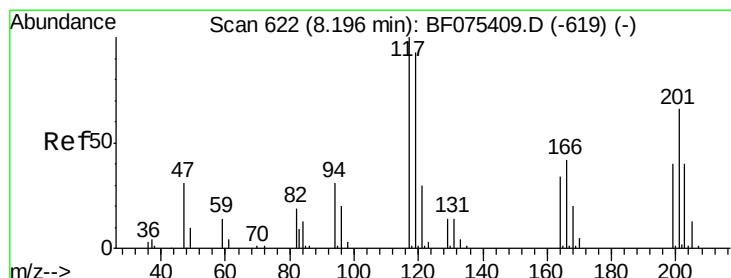
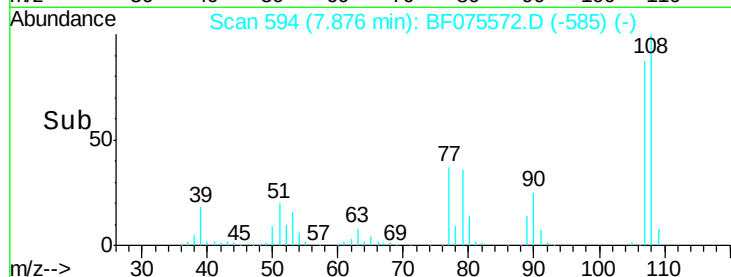
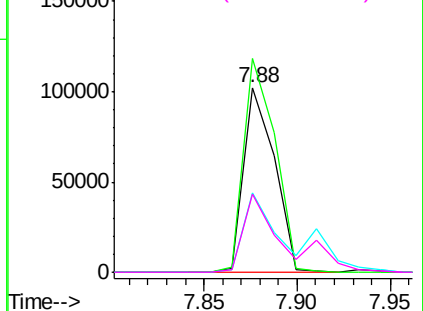
Tgt Ion:	107	Resp:	117842
Ion Ratio	Lower	Upper	
107	100		
108	115.8	95.6	143.4
77	42.9	30.2	45.4
79	42.5	31.3	46.9

Manual Integrations
APPROVED

mohammad
11/17/2014 7:39:19 PM



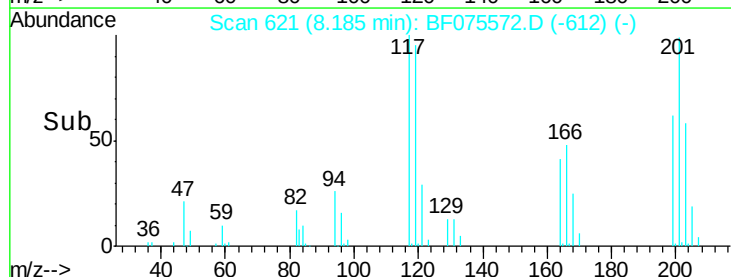
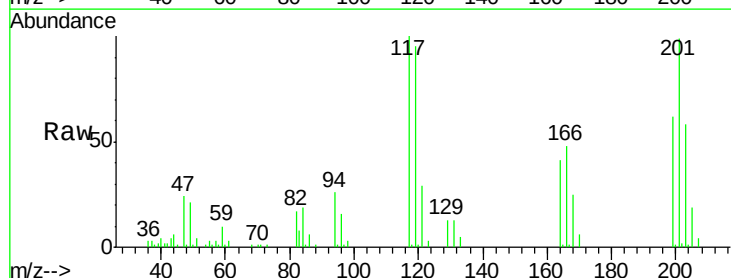
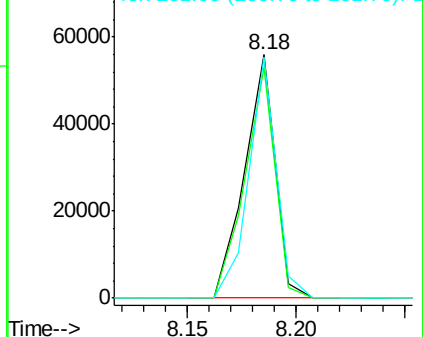
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

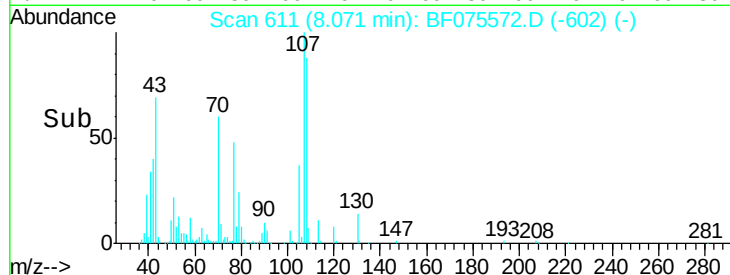
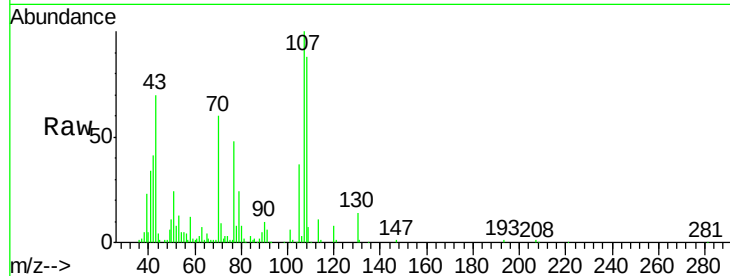
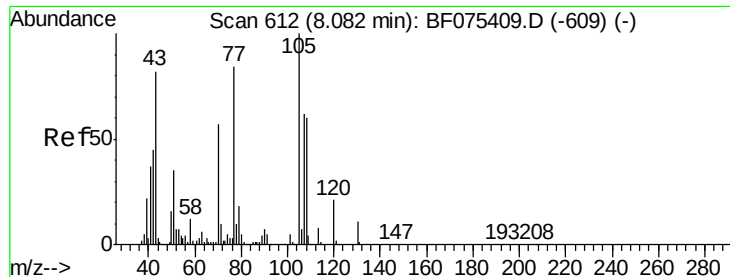


#18
Hexachloroethane
Concen: 41.07 ng
RT: 8.18 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion:	117	Resp:	54887
Ion Ratio	Lower	Upper	
117	100		
119	94.7	72.9	109.3
201	99.0	48.2	72.4#

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





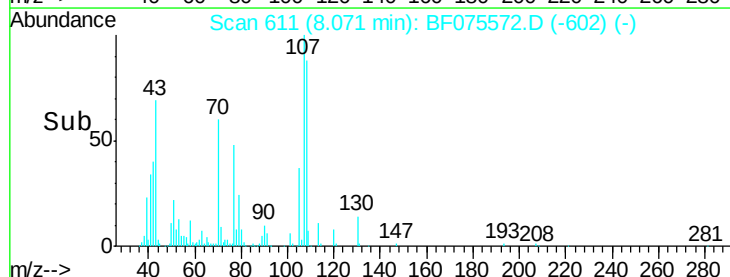
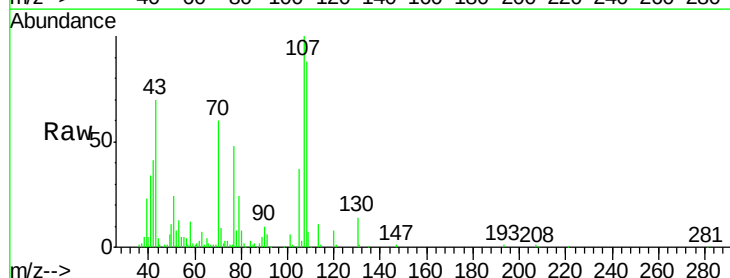
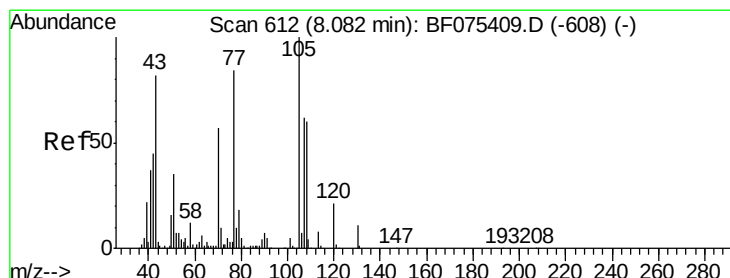
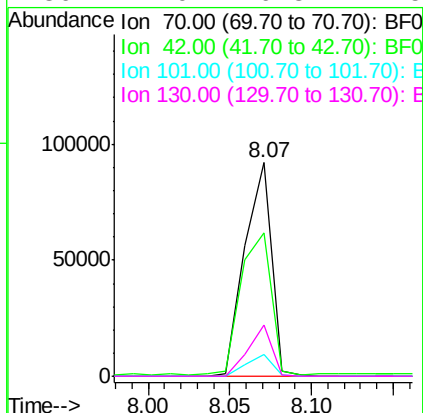
#19
n-Nitroso-di-n-propylamine
Concen: 41.86 ng
RT: 8.07 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

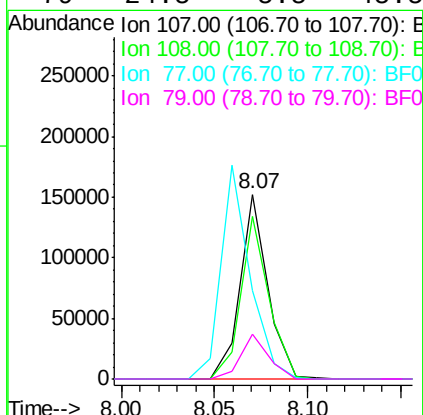
mohammad
11/17/2014 7:39:19 PM

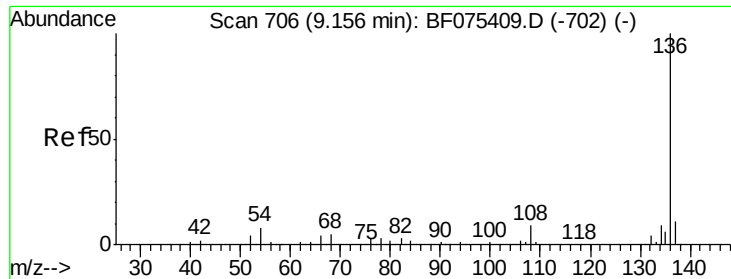
Tgt Ion	Ion	Resp	Lower	Upper
70	100			
42	67.3	63.0	94.6	
101	10.1	7.5	11.3	
130	24.0	16.3	24.5	



#20
3+4-Methylphenols
Concen: 41.22 ng
RT: 8.07 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion	Ion	Resp	Lower	Upper
107	100			
108	88.2	69.6	109.6	
77	48.0	84.4	124.4#	
79	24.5	5.5	45.5	





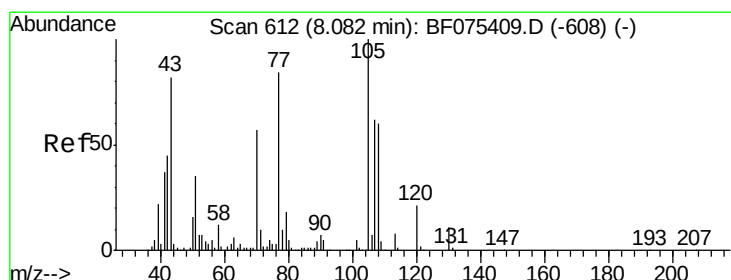
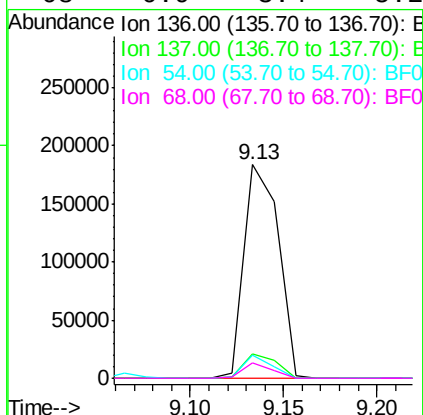
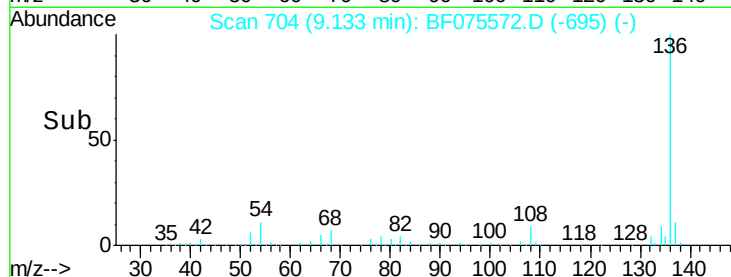
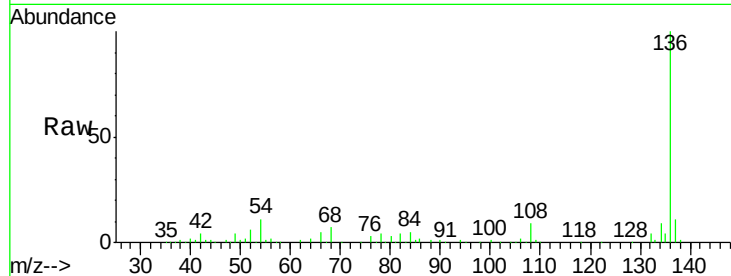
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		234878		
137	11.1	8.2	12.4		
54	10.8	6.2	9.4#		
68	6.9	3.4	5.2#		

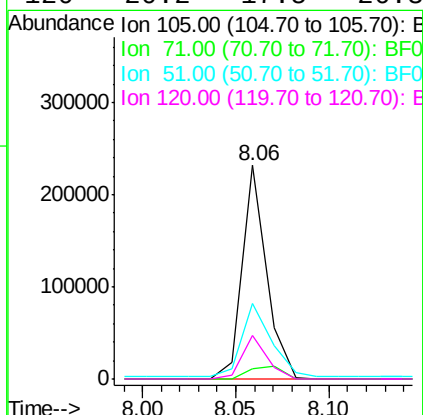
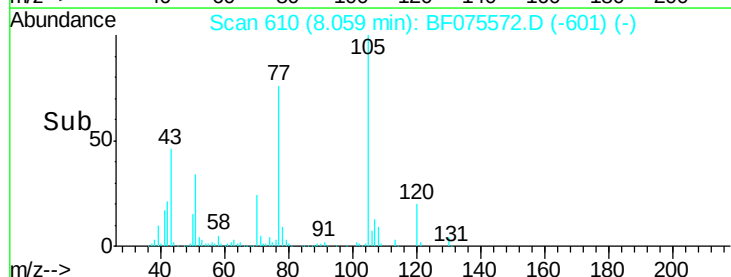
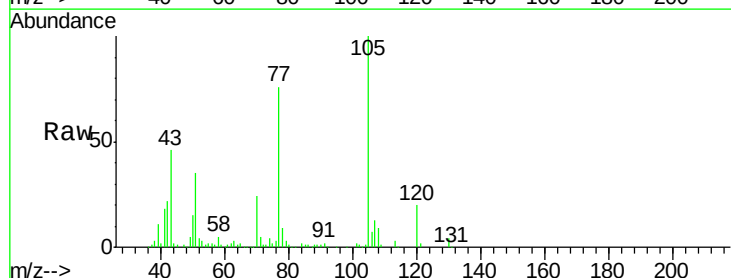
Manual Integrations
APPROVED

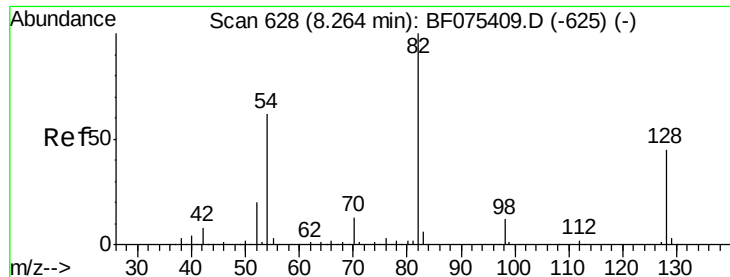
mohammad
11/17/2014 7:39:19 PM



#22
Acetophenone
Concen: 41.44 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		209996		
71	4.7	10.5	15.7#		
51	35.4	24.2	36.2		
120	20.2	17.5	26.3		





#23

Nitrobenzene-d5

Concen: 88.19 ng

RT: 8.25 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

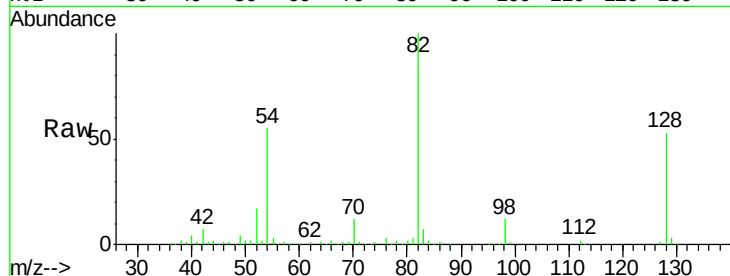
ClientSampleId :

SSTDCCC040

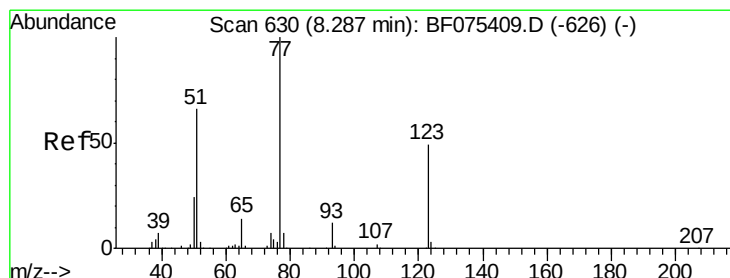
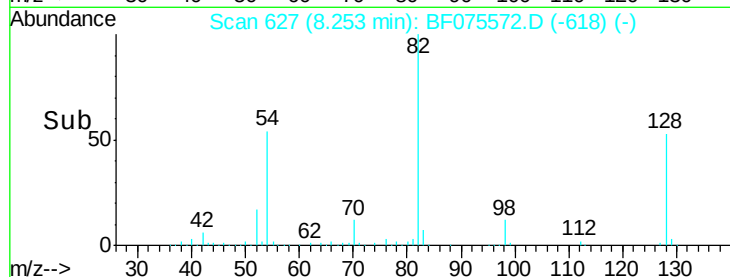
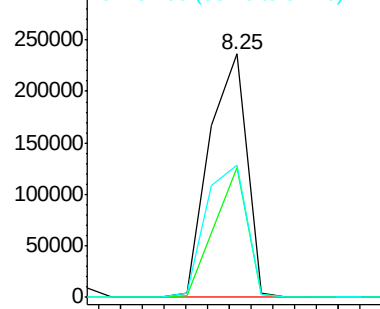
Tgt Ion:	82	Resp:	282538
Ion Ratio	Lower	Upper	
82	100		
128	53.3	37.8	56.6
54	54.6	49.8	74.8

Manual Integrations
APPROVED

mohammad
11/17/2014 7:39:19 PM



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 42.62 ng

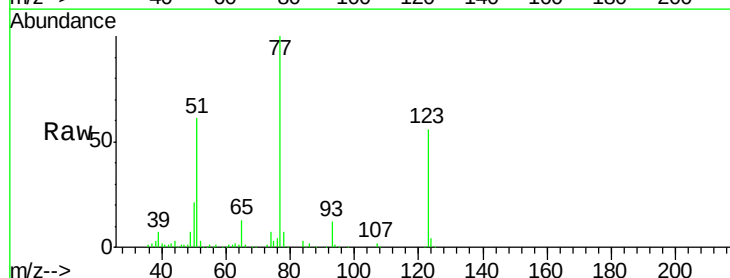
RT: 8.28 min Scan# 629

Delta R.T. 0.00 min

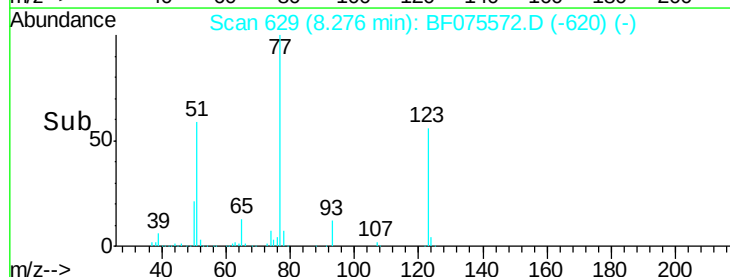
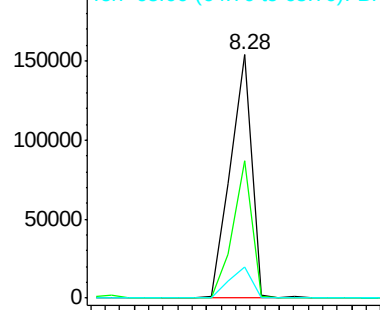
Lab File: BF075572.D

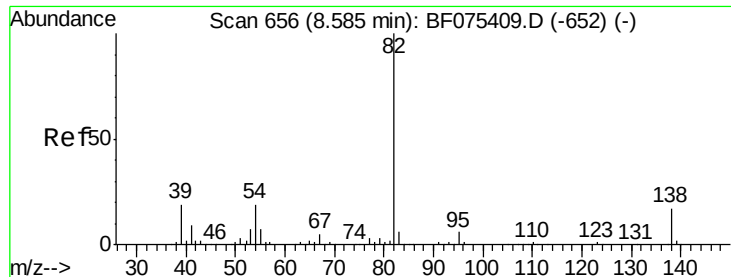
Acq: 16 Nov 2014 7:57

Tgt Ion:	77	Resp:	158228
Ion Ratio	Lower	Upper	
77	100		
123	56.2	39.0	58.4
65	12.6	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.84 ng

RT: 8.57 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

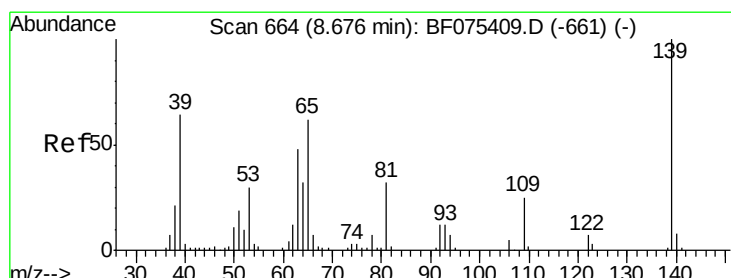
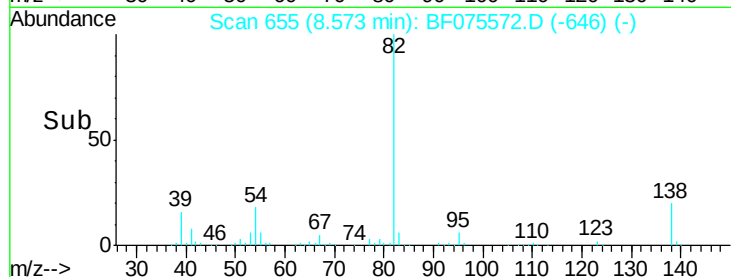
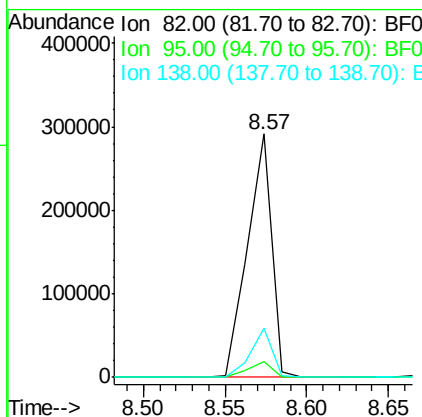
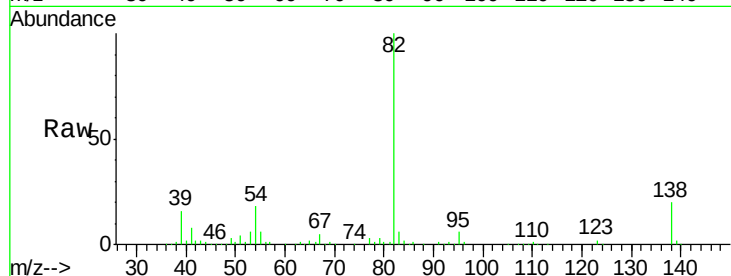
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	298752
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.2	7.8
138	20.2	15.0	22.6

Manual Integrations
APPROVED

mohammad
11/17/2014 7:39:19 PM



#26

2-Nitrophenol

Concen: 45.07 ng

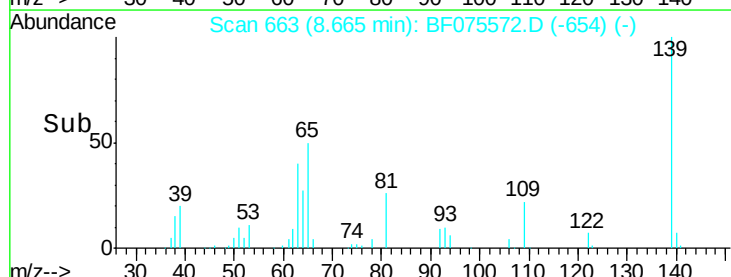
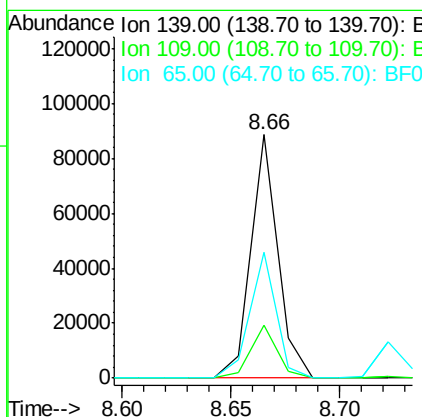
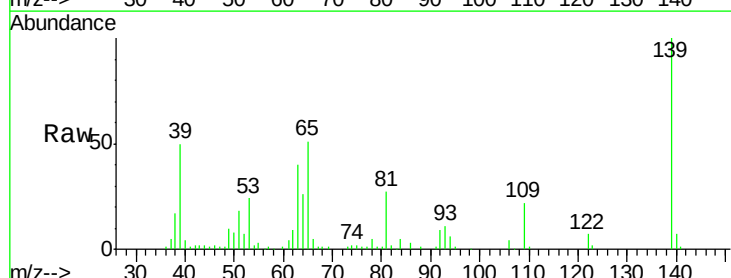
RT: 8.66 min Scan# 663

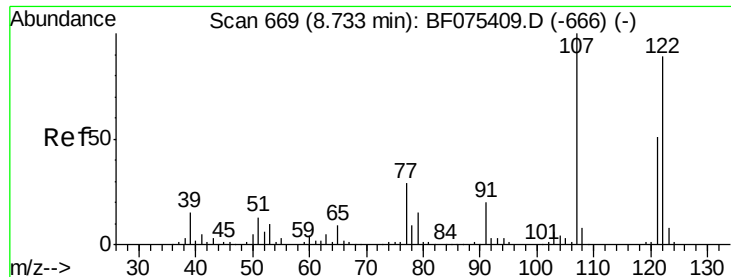
Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Tgt Ion:	139	Resp:	76246
Ion Ratio		Lower	Upper
139	100		
109	21.7	22.3	33.5#
65	51.4	49.1	73.7





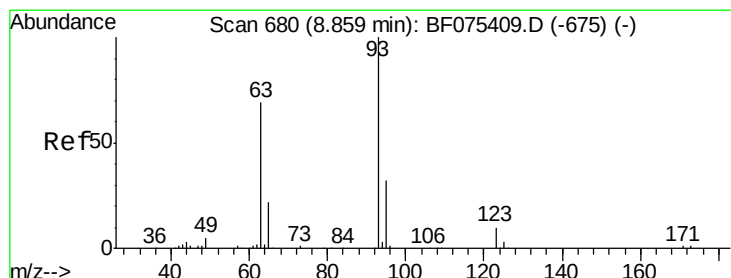
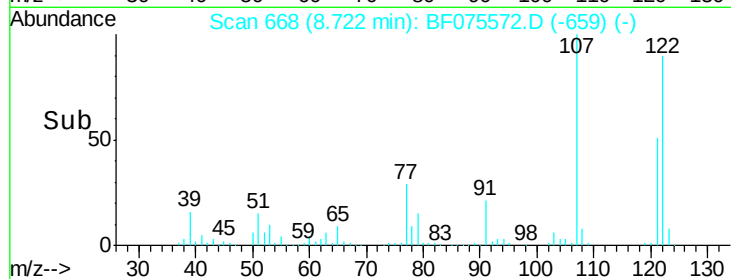
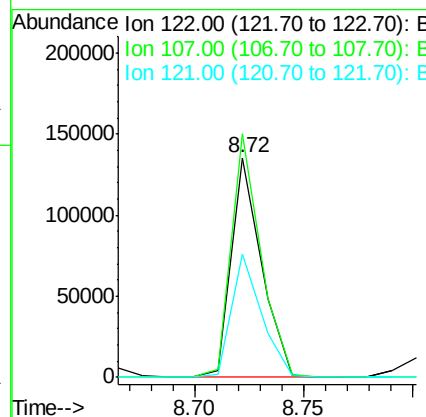
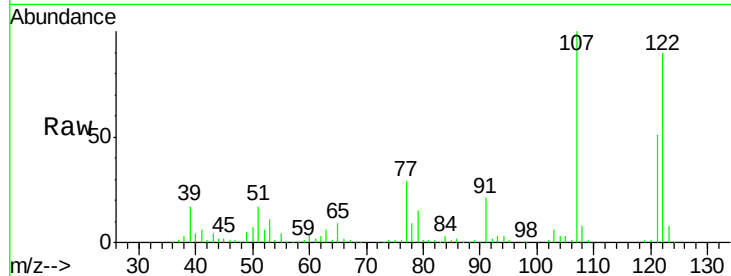
#27
 2,4-Dimethylphenol
 Concen: 39.76 ng
 RT: 8.72 min Scan# 668
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	130349		
107	111.0	86.5	129.7	
121	56.2	45.4	68.2	

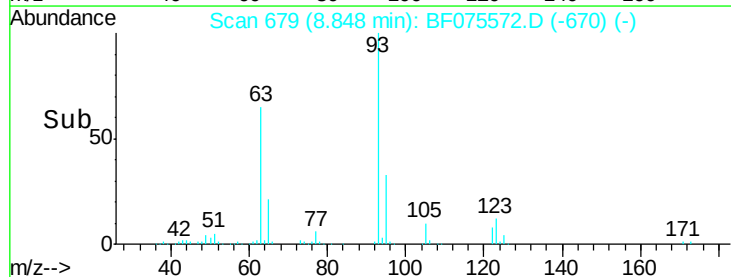
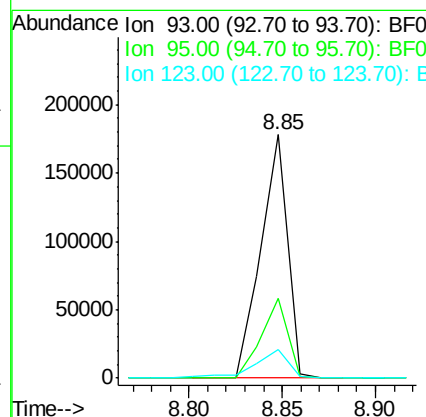
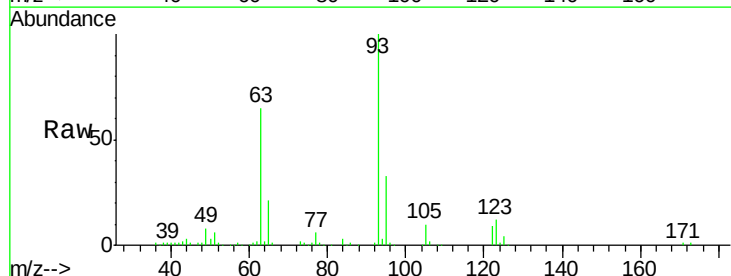
Manual Integrations
 APPROVED

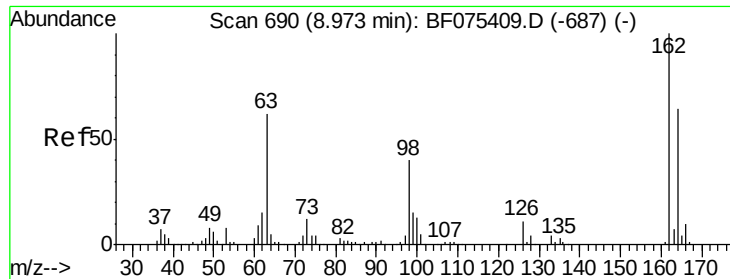
mohammad
 11/17/2014 7:39:19 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.42 ng
 RT: 8.85 min Scan# 679
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	175714		
95	32.6	26.2	39.4	
123	11.9	8.8	13.2	





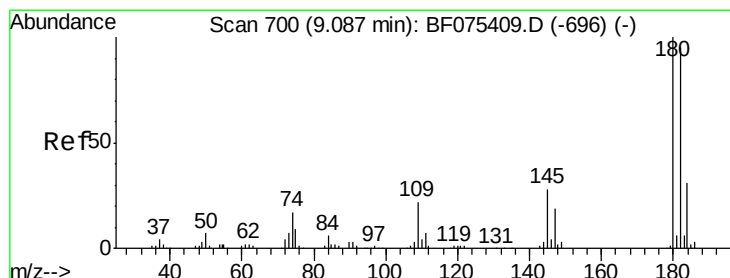
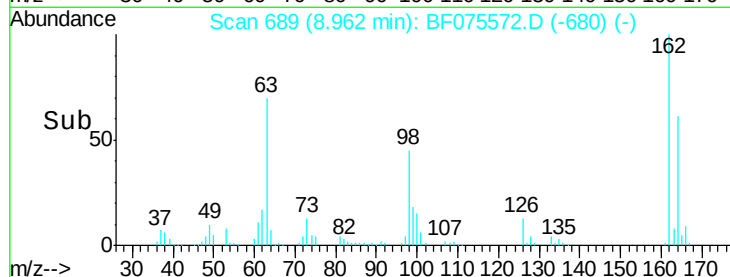
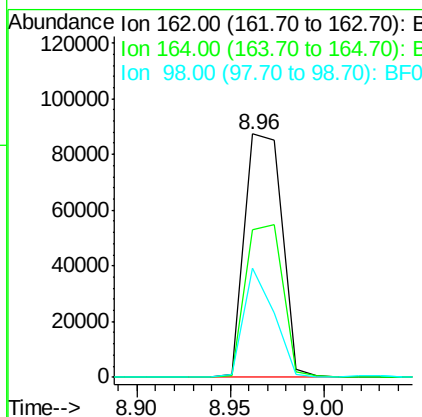
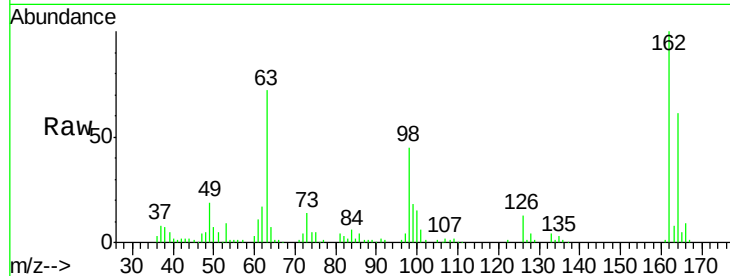
#29
2,4-Dichlorophenol
Concen: 42.43 ng
RT: 8.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	121865		
164	60.6	43.8	83.8	
98	44.7	14.6	54.6	

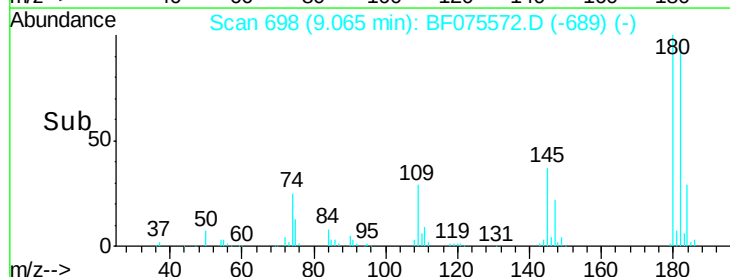
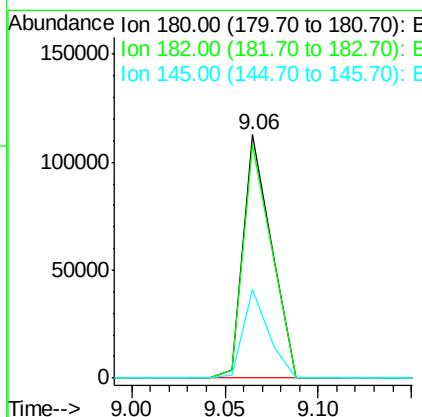
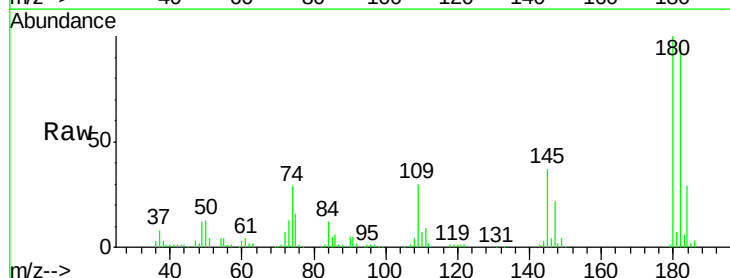
Manual Integrations
APPROVED

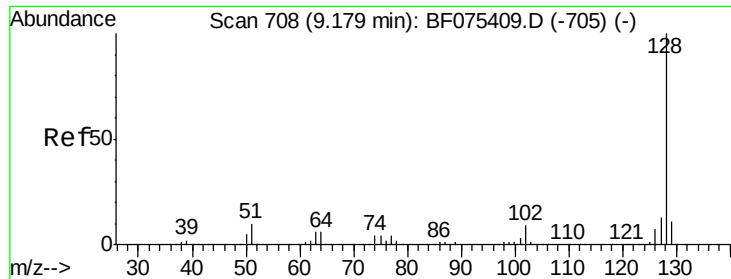
mohammad
11/17/2014 7:39:19 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.02 ng
RT: 9.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	117698		
182	95.9	78.4	117.6	
145	36.6	22.3	33.5#	





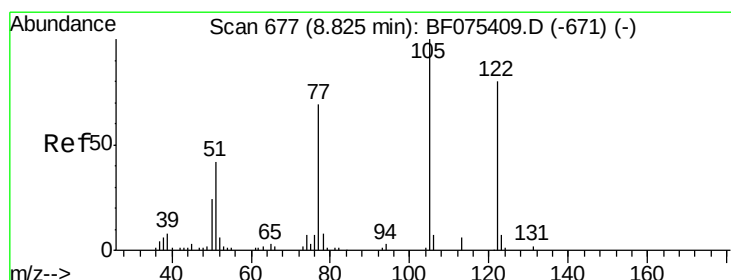
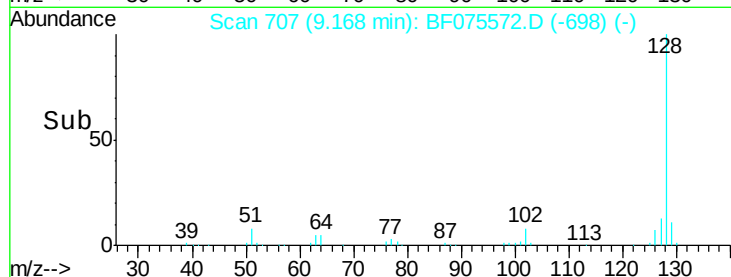
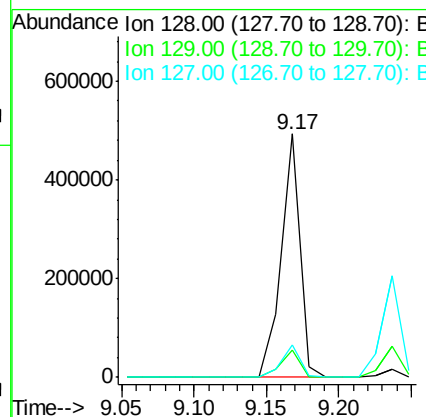
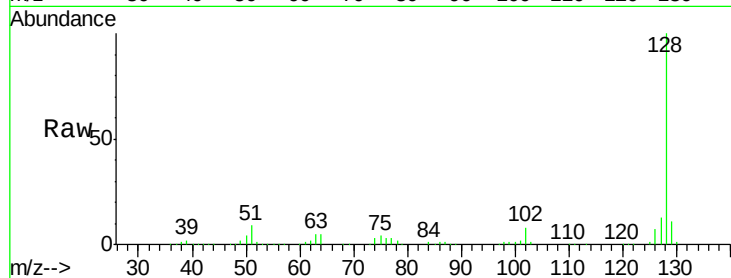
#31
Naphthalene
Concen: 42.25 ng
RT: 9.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	442410		
129	11.1	9.0	13.4	
127	13.1	10.2	15.4	

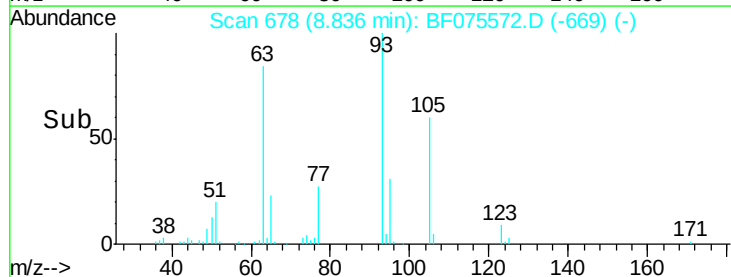
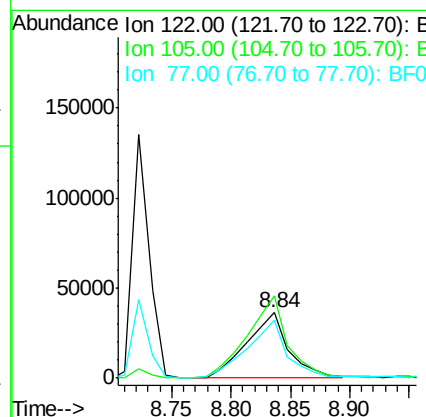
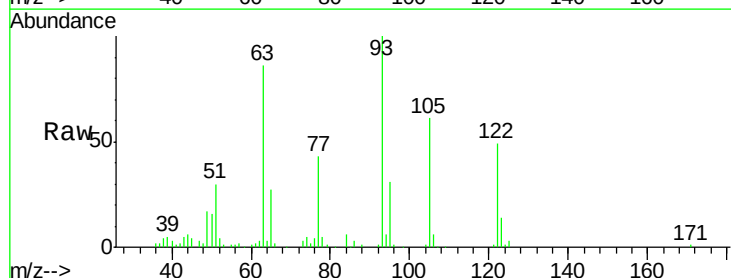
Manual Integrations
APPROVED

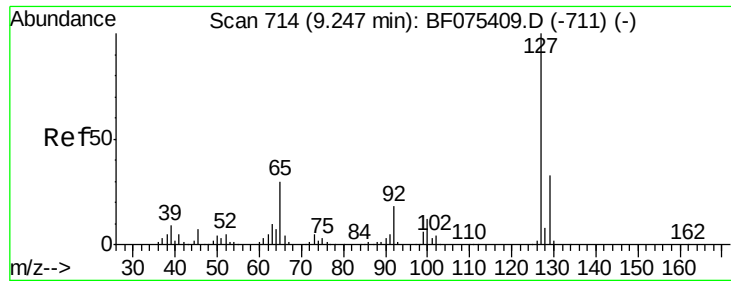
mohammad
11/17/2014 7:39:19 PM



#32
Benzoic acid
Concen: 44.06 ng
RT: 8.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	87289		
105	125.5	95.1	135.1	
77	88.4	62.6	102.6	





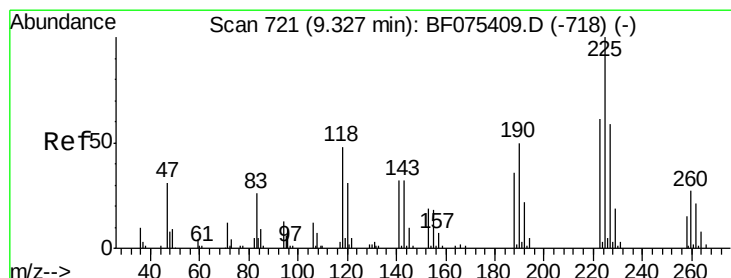
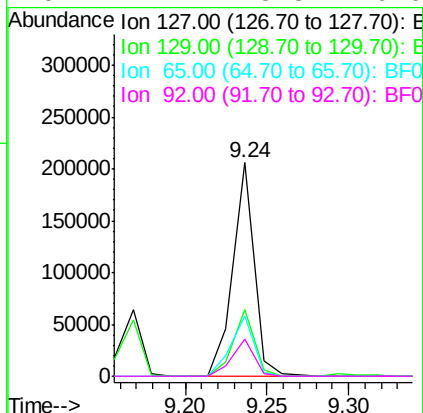
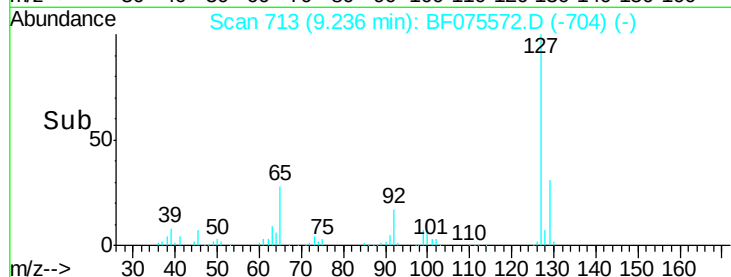
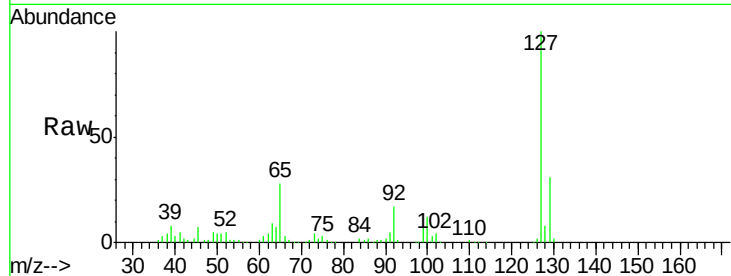
#33
4-Chloroaniline
Concen: 41.00 ng
RT: 9.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	31.0	25.5	38.3
65	28.1	22.8	34.2
92	17.4	13.8	20.6

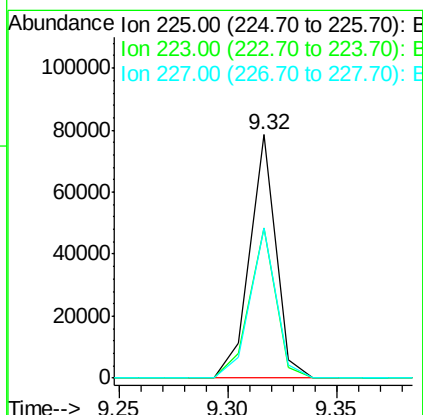
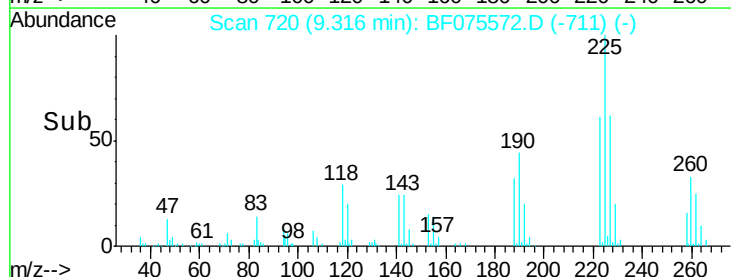
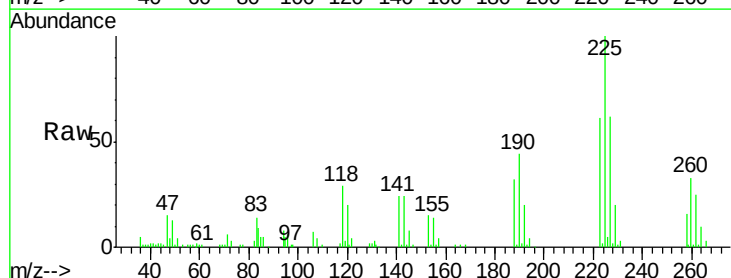
Manual Integrations
APPROVED

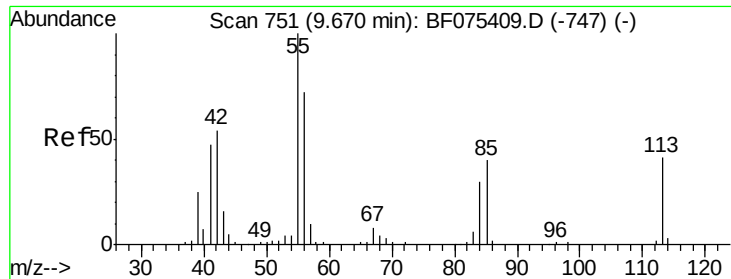
mohammad
11/17/2014 7:39:19 PM



#34
Hexachlorobutadiene
Concen: 40.25 ng
RT: 9.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.5	51.0	76.6
227	61.7	48.6	73.0





#35

Caprolactam

Concen: 42.53 ng

RT: 9.67 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

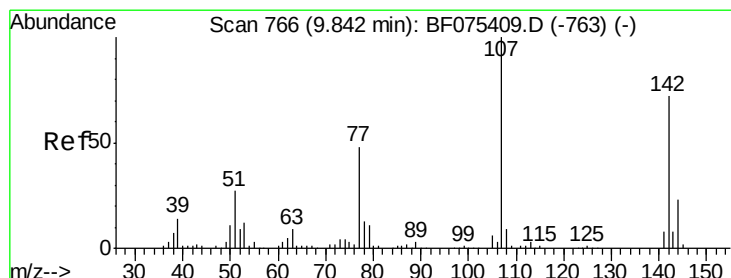
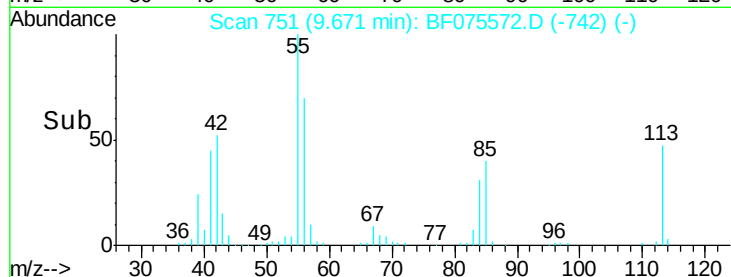
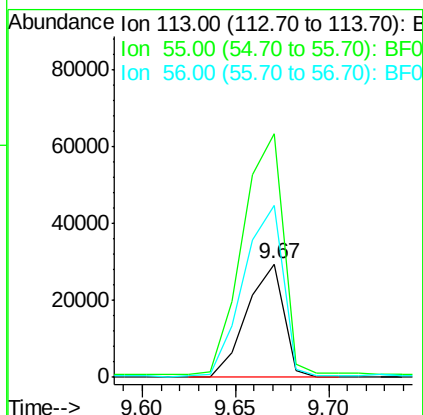
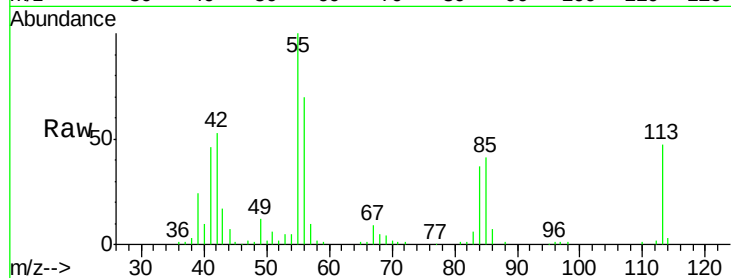
ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 40482
 Ion Ratio Lower Upper
 113 100
 55 215.0 226.9 266.9#
 56 151.6 148.4 188.4

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:39:19 PM



#36

4-Chloro-3-methylphenol

Concen: 42.80 ng

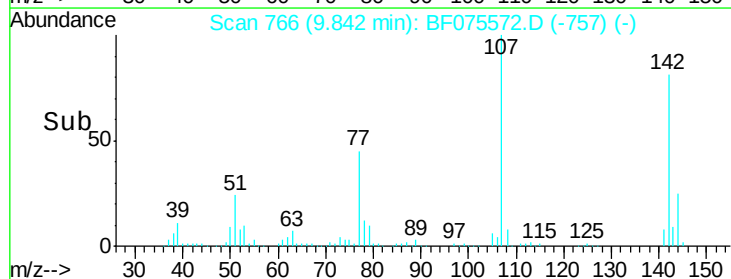
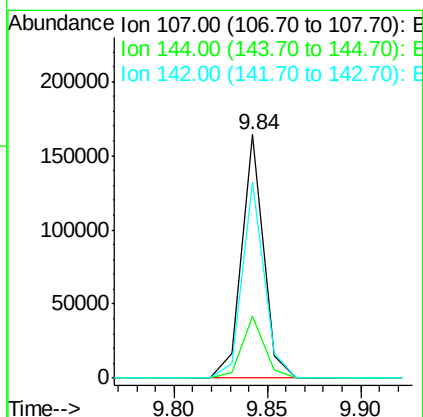
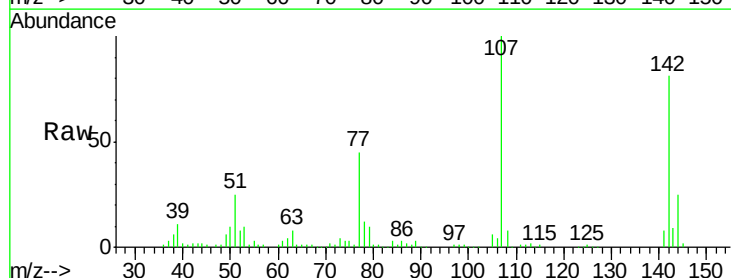
RT: 9.84 min Scan# 766

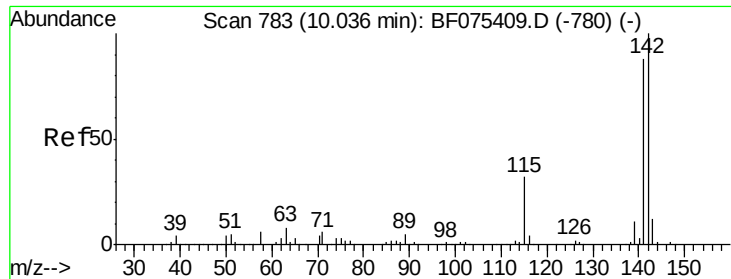
Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Tgt Ion:107 Resp: 134904
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.1 28.7
 142 80.7 62.9 94.3





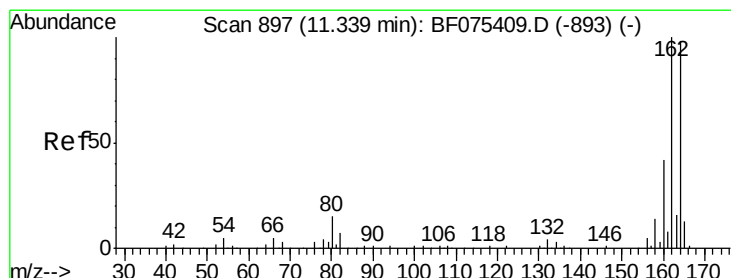
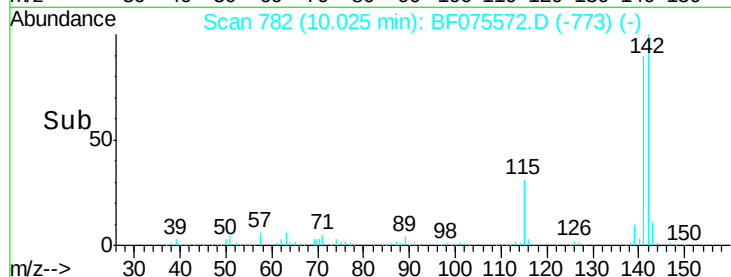
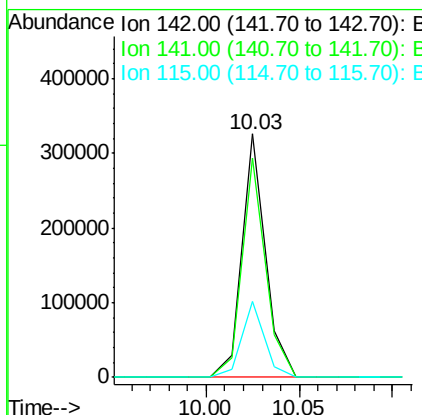
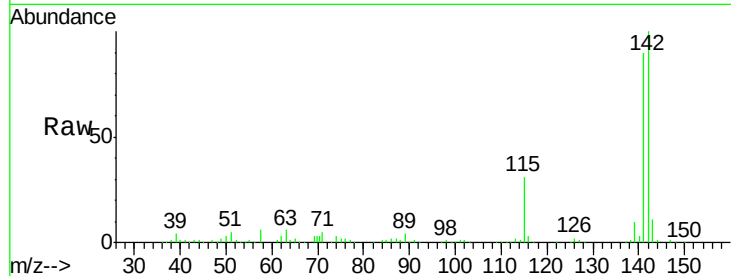
#37
2-Methylnaphthalene
Concen: 40.18 ng
RT: 10.03 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	90.0	69.9	104.9
115	31.0	27.6	41.4

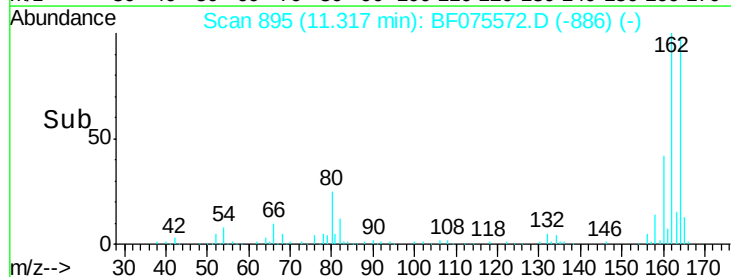
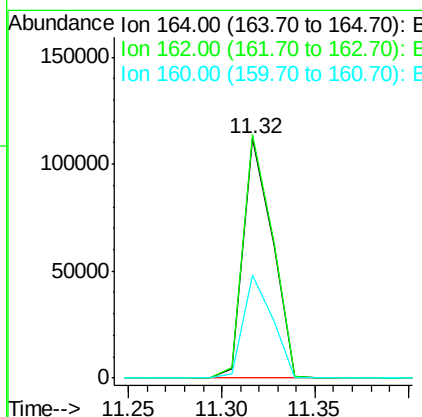
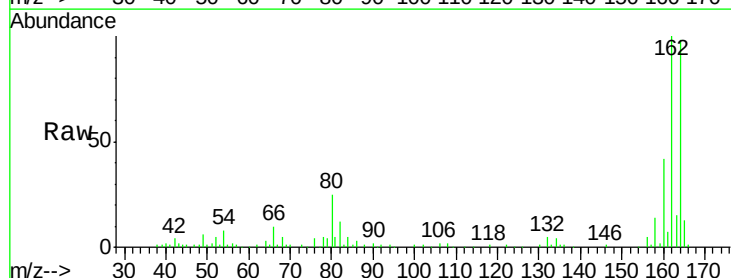
Manual Integrations
APPROVED

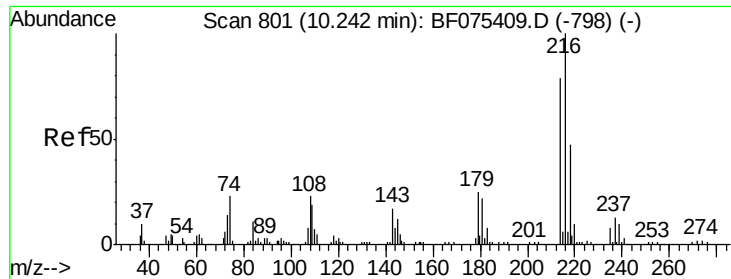
mohammad
11/17/2014 7:39:19 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	101.6	79.1	118.7
160	43.0	34.6	51.8





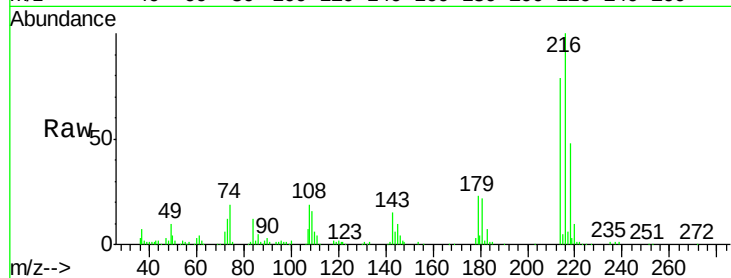
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.26 ng
 RT: 10.23 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

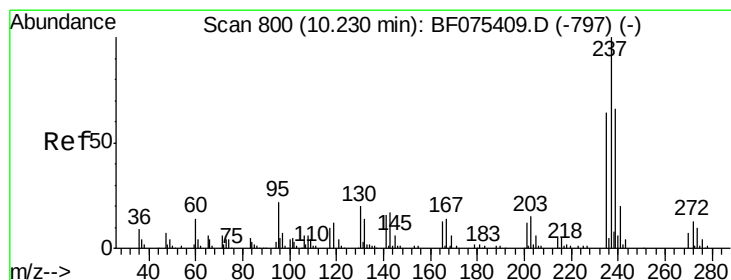
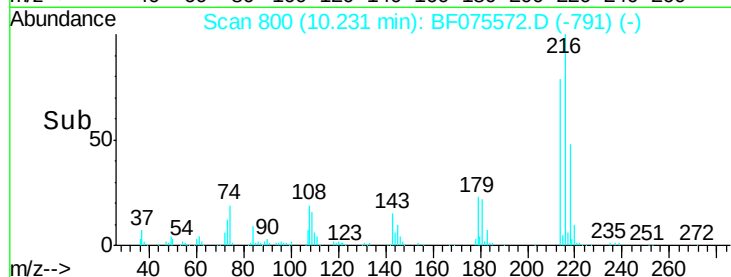
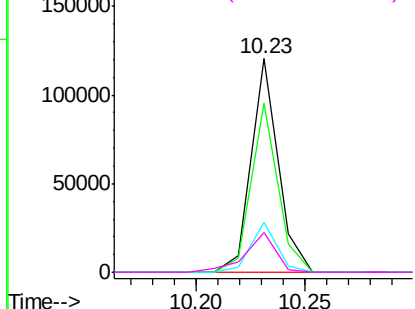
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	104197		
214	78.6	62.8	94.2	
179	22.7	18.7	28.1	
108	21.1	18.1	27.1	

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:39:19 PM

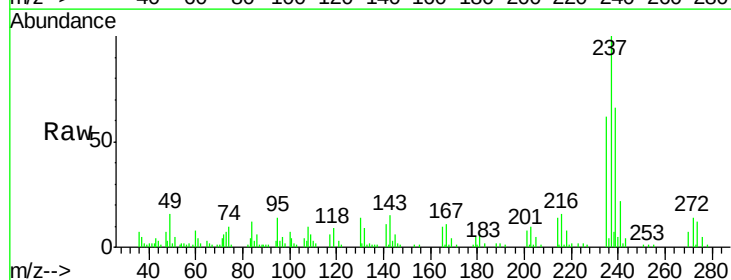


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

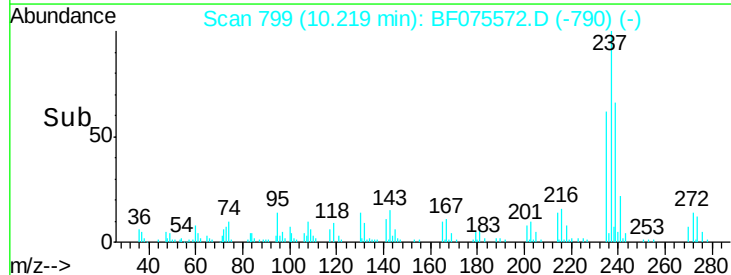
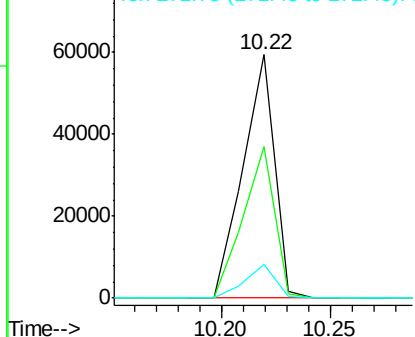


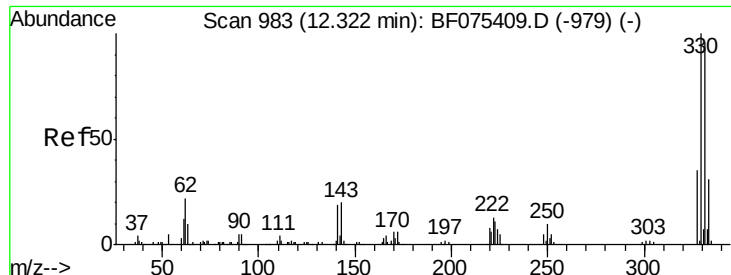
#40
 Hexachlorocyclopentadiene
 Concen: 38.96 ng
 RT: 10.22 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	59755		
235	62.0	45.7	85.7	
272	13.7	0.0	32.6	



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





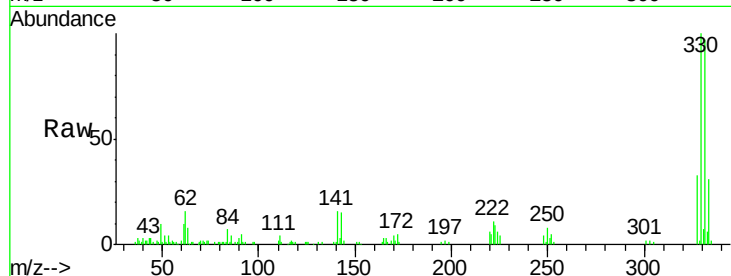
#41
 2,4,6-Tribromophenol
 Concen: 79.90 ng
 RT: 12.31 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

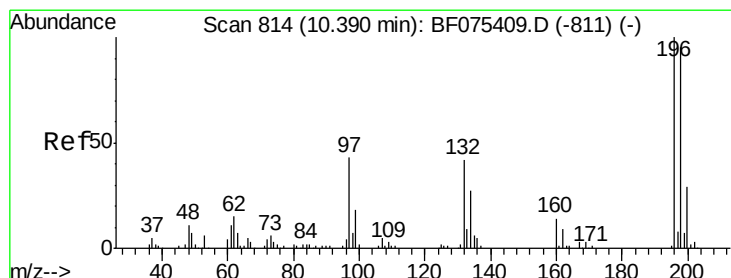
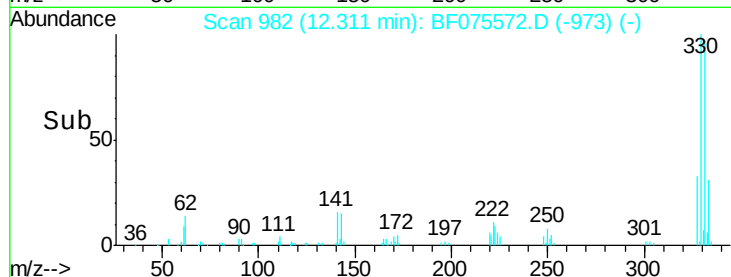
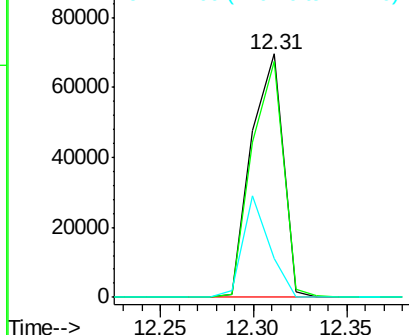
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	82205		
332	95.9	74.5	111.7	
141	34.9	30.7	46.1	

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:39:19 PM

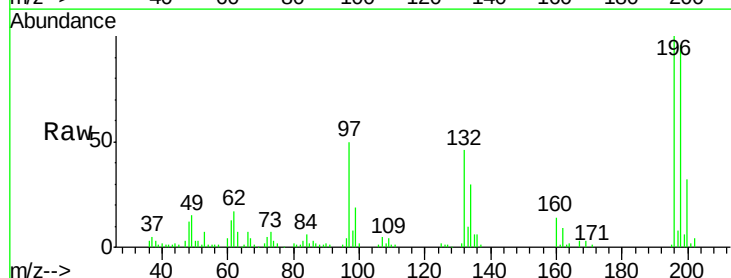


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

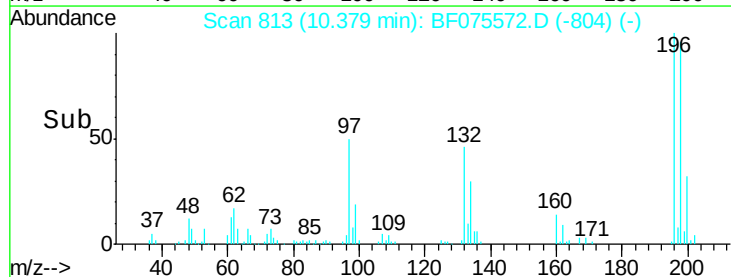
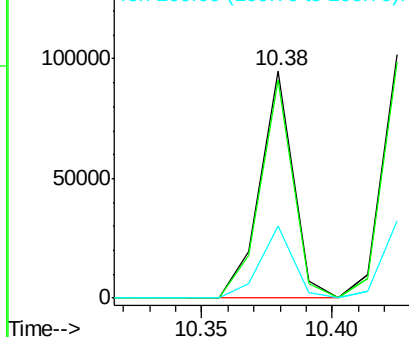


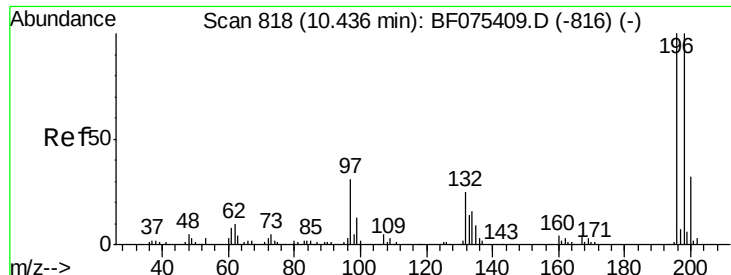
#42
 2,4,6-Trichlorophenol
 Concen: 41.44 ng
 RT: 10.38 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	83224		
198	96.0	75.7	113.5	
200	31.5	23.4	35.0	



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





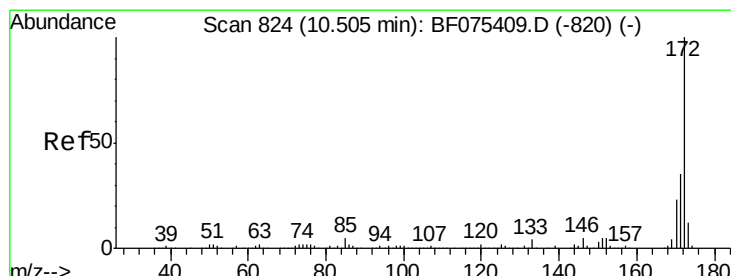
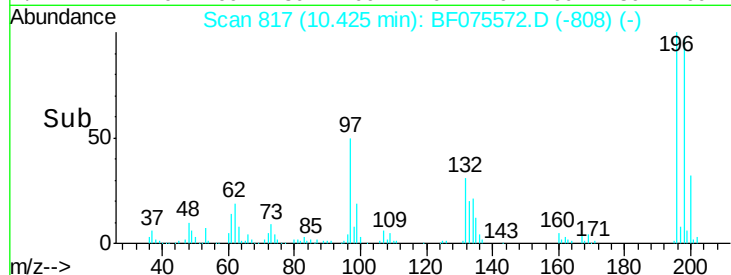
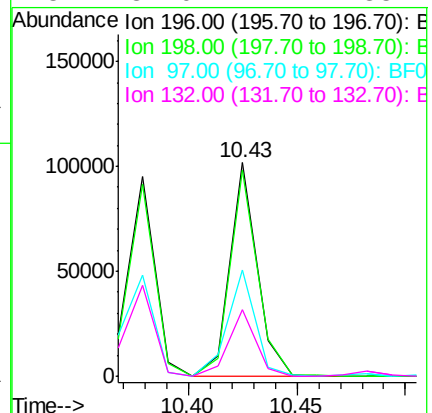
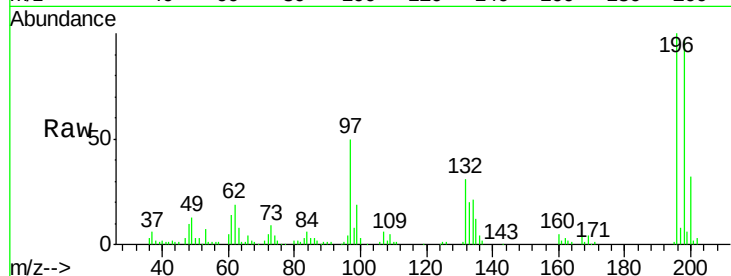
#43
2,4,5-Trichlorophenol
Concen: 42.42 ng
RT: 10.43 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	88709		
198	96.7	78.2	117.4	
97	49.7	29.9	44.9	
132	31.0	22.2	33.2	

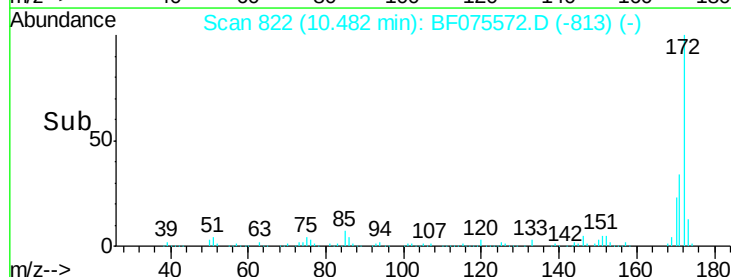
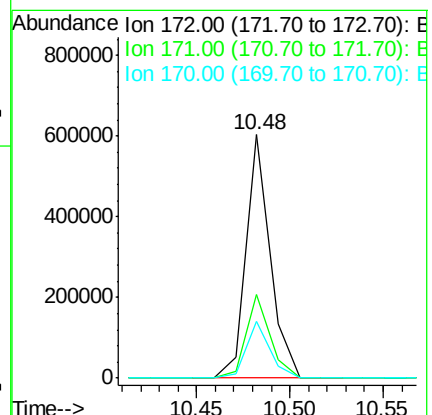
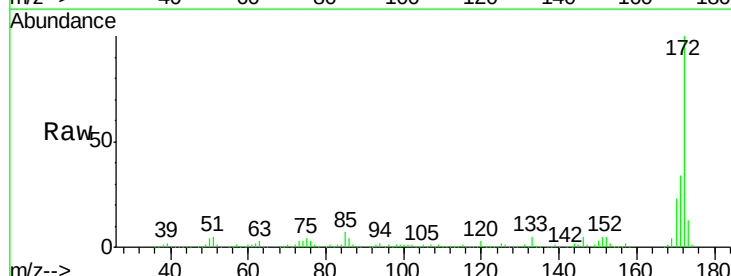
Manual Integrations
APPROVED

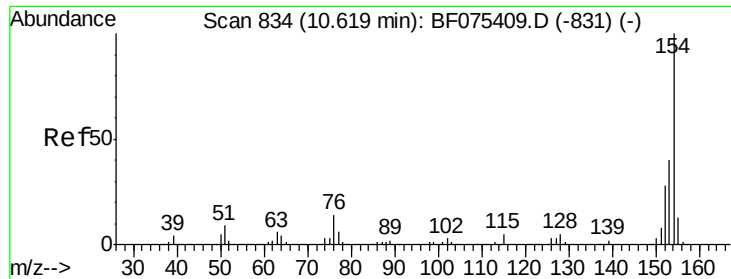
mohammad
11/17/2014 7:39:19 PM



#44
2-Fluorobiphenyl
Concen: 79.52 ng
RT: 10.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	540584		
171	34.2	27.3	40.9	
170	23.1	18.4	27.6	





#45

1,1'-Biphenyl

Concen: 42.25 ng

RT: 10.61 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF075572.D

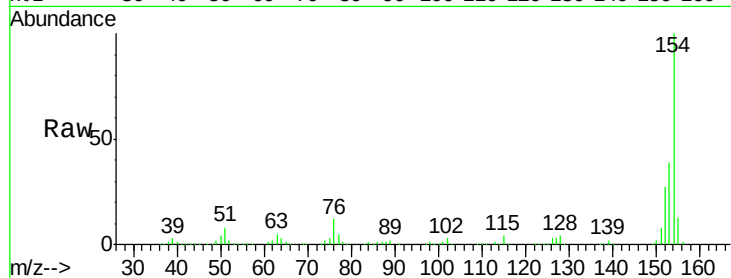
Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

ClientSampleId :

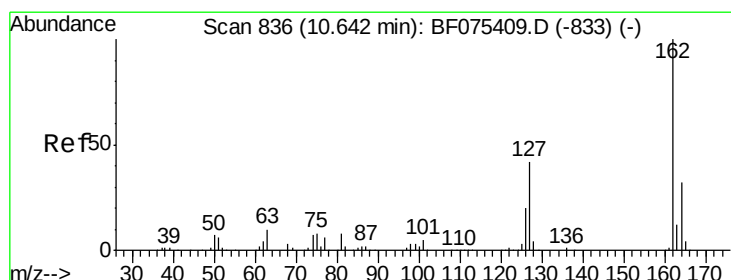
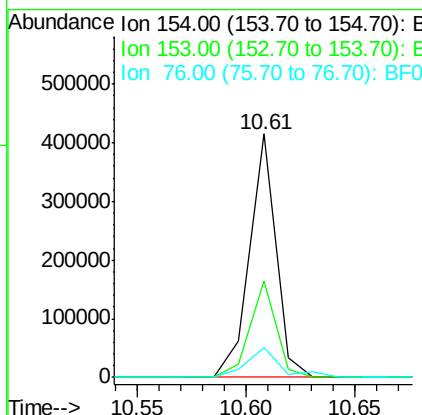
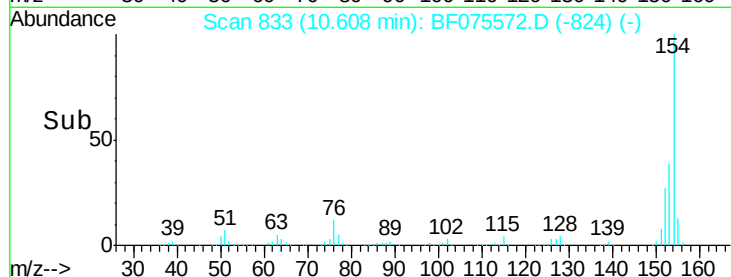
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	350121		
153	39.3	19.3	59.3	
76	12.1	0.0	35.0	

Manual Integrations
APPROVED

mohammad
11/17/2014 7:39:19 PM



#46

2-Chloronaphthalene

Concen: 41.63 ng

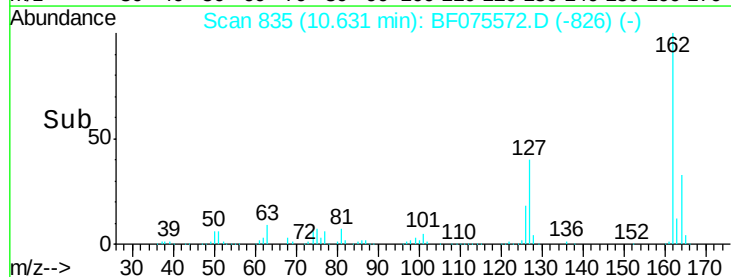
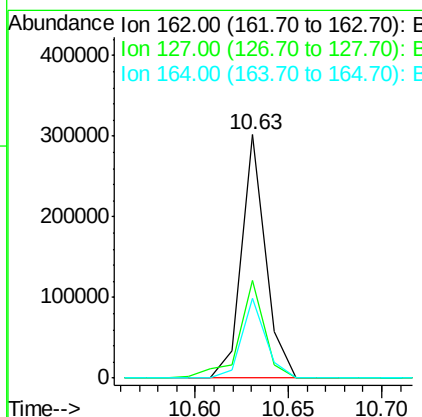
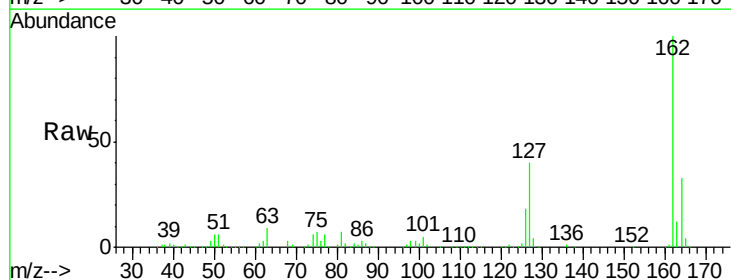
RT: 10.63 min Scan# 835

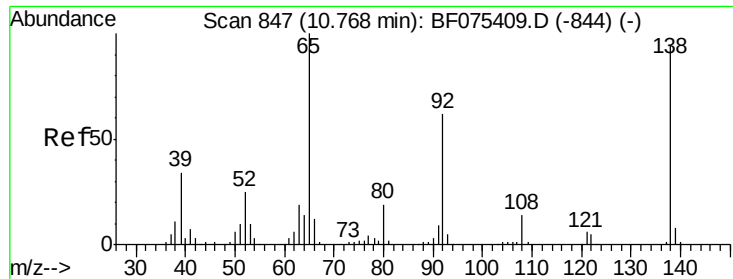
Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	269692		
127	39.9	34.6	51.8	
164	33.0	25.1	37.7	





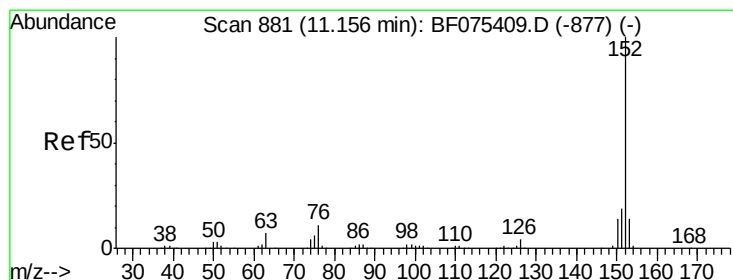
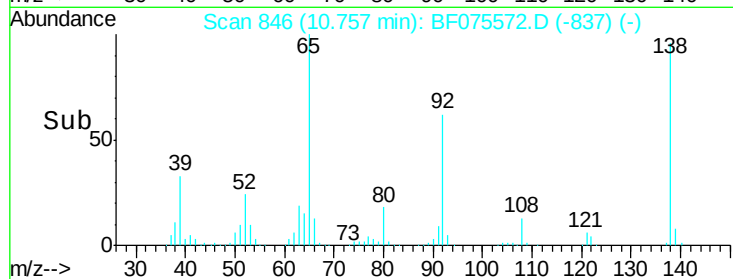
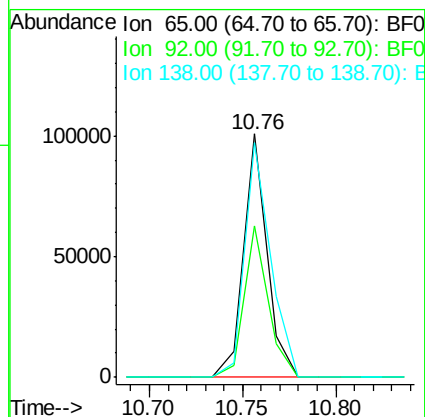
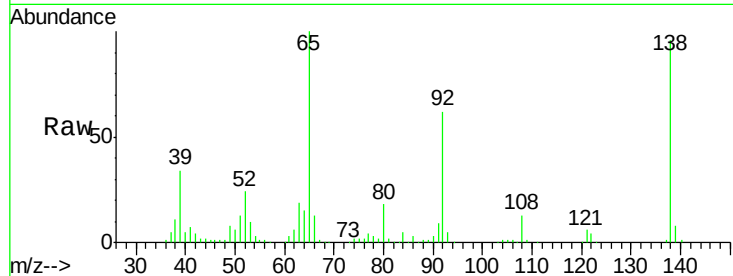
#47
2-Nitroaniline
Concen: 45.50 ng
RT: 10.76 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	62.3	46.7	70.1
138	96.2	62.8	94.2#

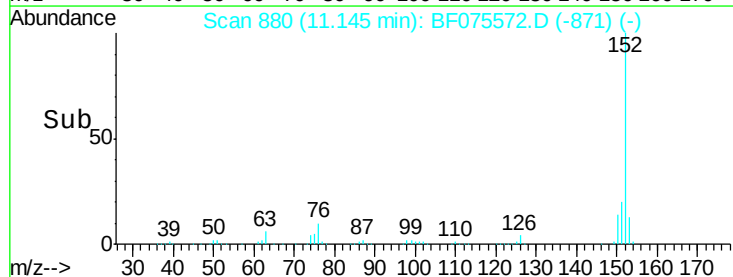
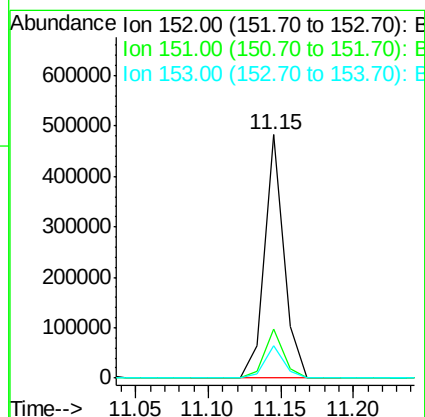
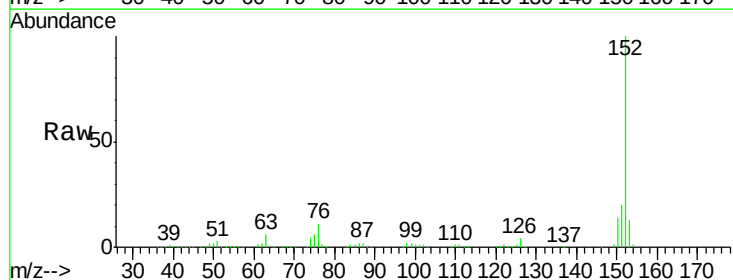
Manual Integrations
APPROVED

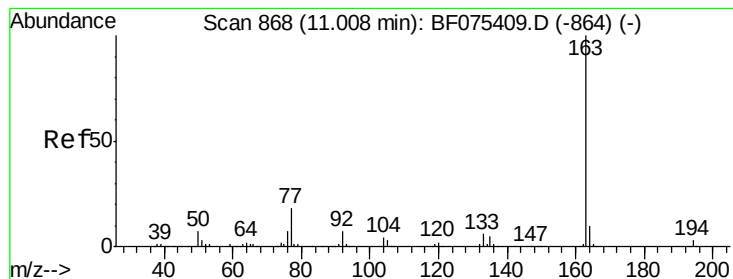
mohammad
11/17/2014 7:39:19 PM



#48
Acenaphthylene
Concen: 41.93 ng
RT: 11.15 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Resp Lower	Upper
152	100		
151	19.9	15.4	23.2
153	13.1	10.0	15.0





#49

Dimethylphthalate

Concen: 39.07 ng

RT: 10.99 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

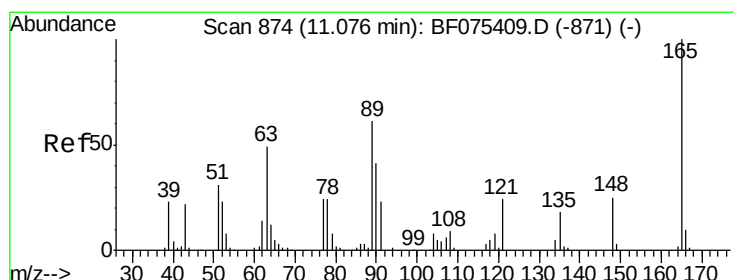
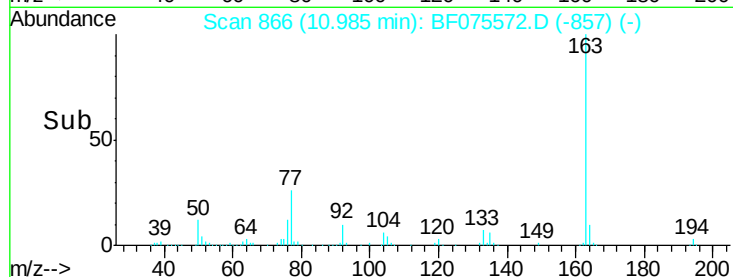
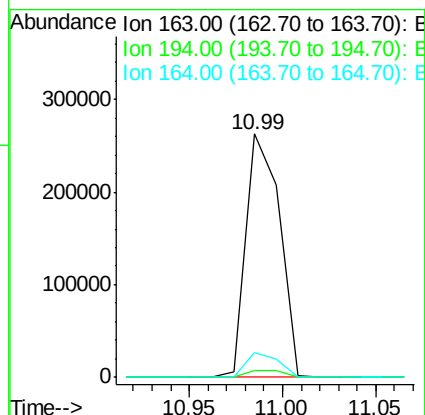
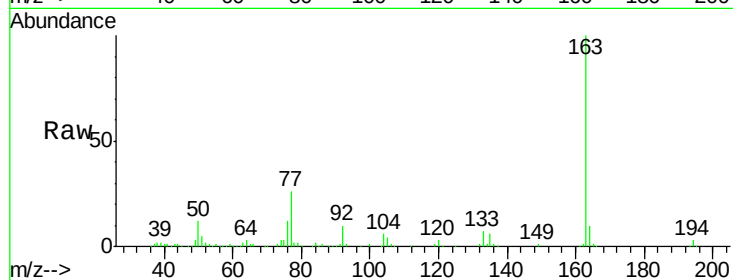
ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	328105
Ion Ratio	Lower	Upper	
163	100		
194	2.8	2.7	4.1
164	10.4	8.0	12.0

Manual Integrations
APPROVED

mohammad
11/17/2014 7:39:19 PM



#50

2,6-Dinitrotoluene

Concen: 43.33 ng

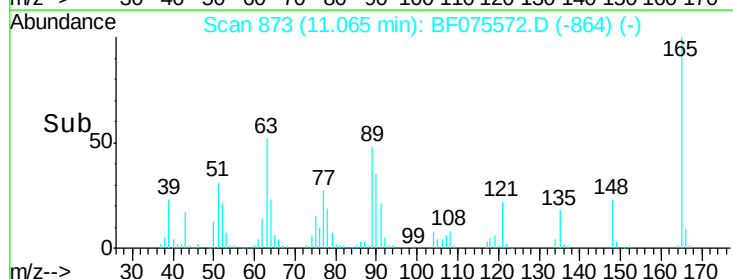
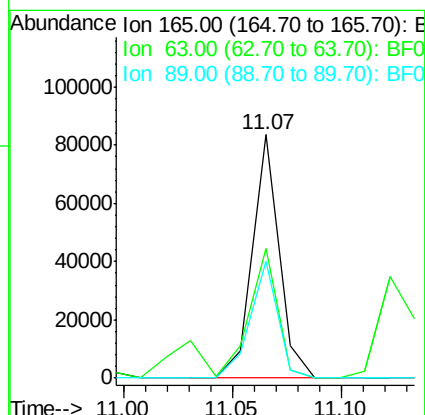
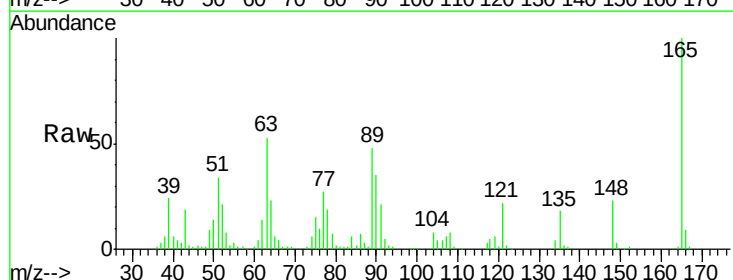
RT: 11.07 min Scan# 873

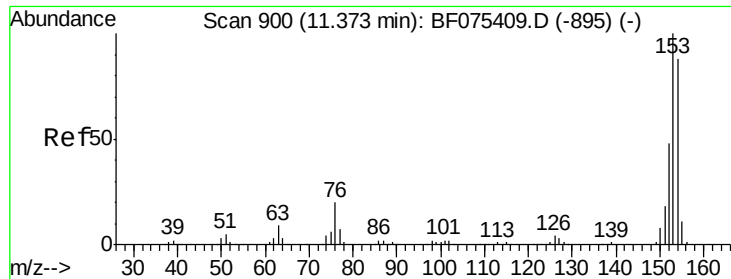
Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Tgt Ion:	165	Resp:	71663
Ion Ratio	Lower	Upper	
165	100		
63	53.1	61.2	91.8#
89	48.3	52.5	78.7#





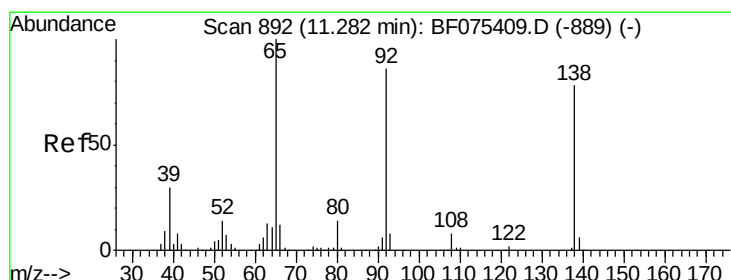
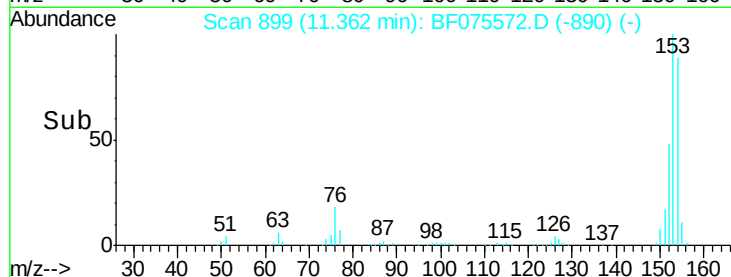
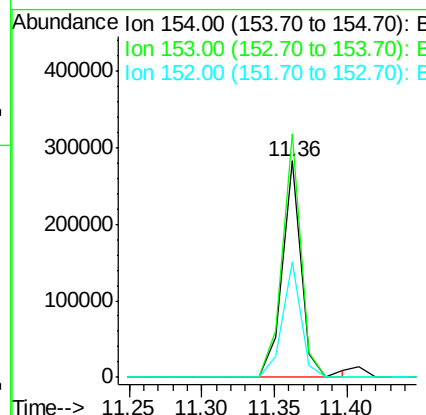
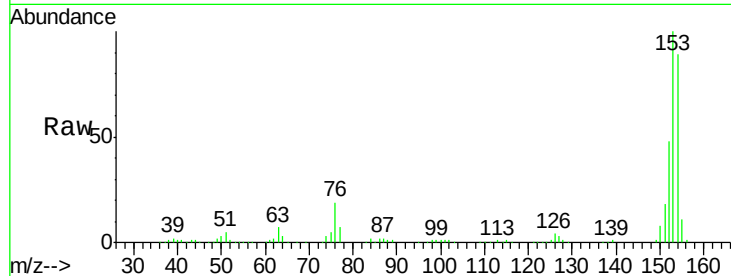
#51
Acenaphthene
Concen: 39.88 ng
RT: 11.36 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	257158		
153	112.6	91.2	136.8	
152	53.6	43.4	65.0	

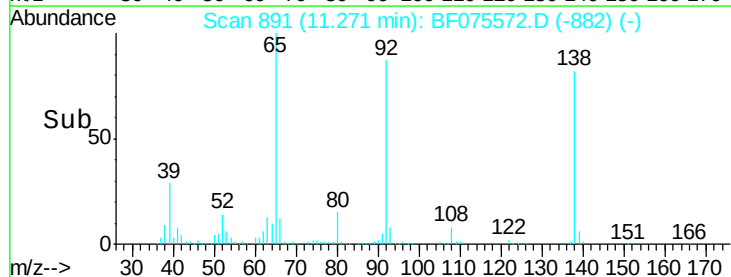
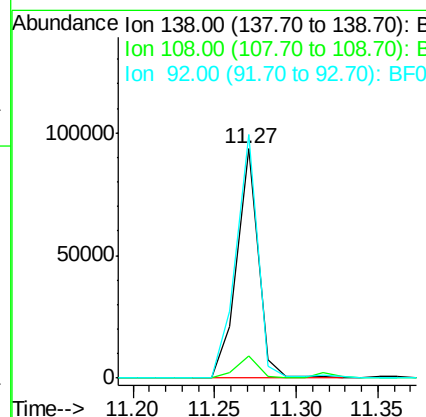
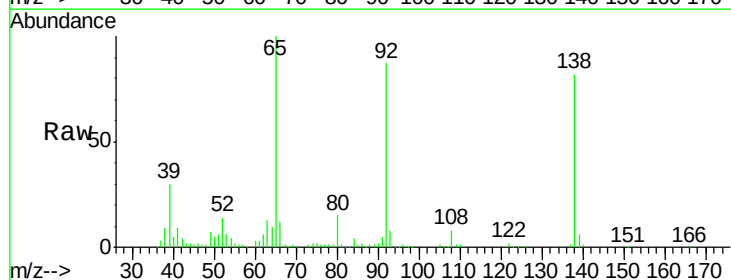
Manual Integrations
APPROVED

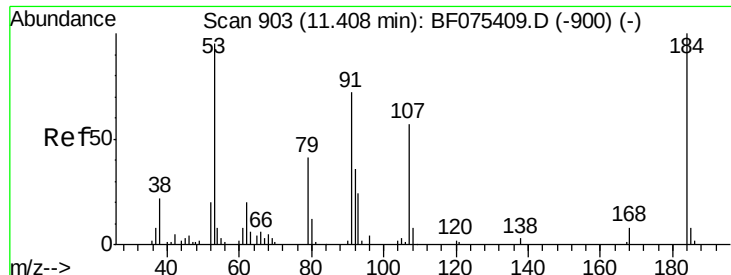
mohammad
11/17/2014 7:39:19 PM



#52
3-Nitroaniline
Concen: 43.55 ng
RT: 11.27 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	84948		
108	9.4	10.2	15.2#	
92	106.3	91.0	136.6	





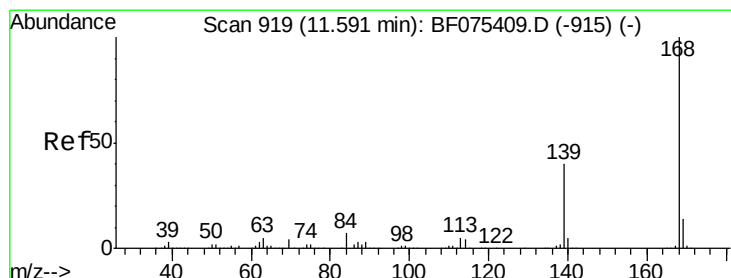
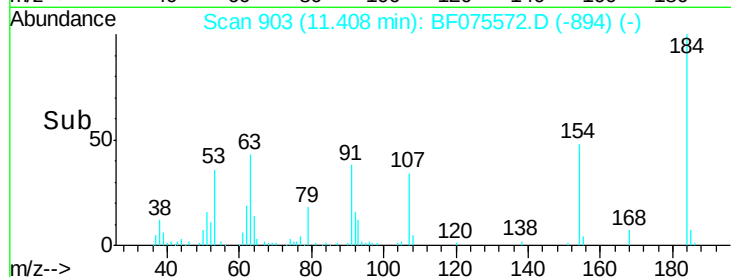
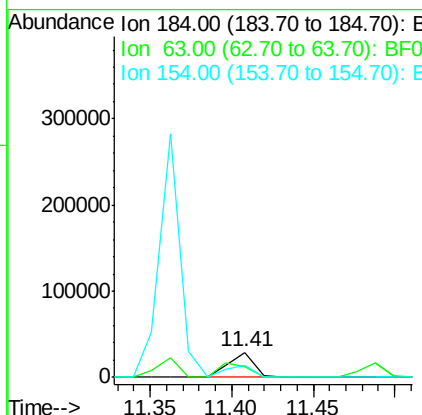
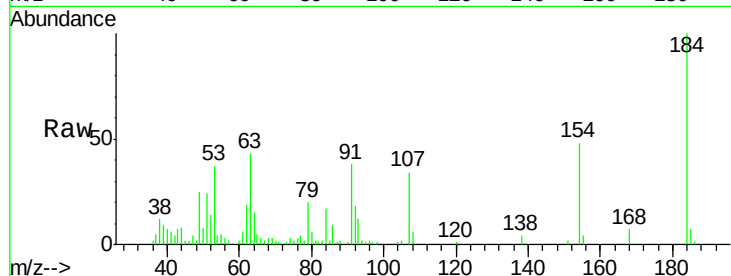
#53
2,4-Dinitrophenol
Concen: 43.71 ng
RT: 11.41 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	32396		
63	43.0	96.3	144.5#	
154	48.1	56.2	84.4#	

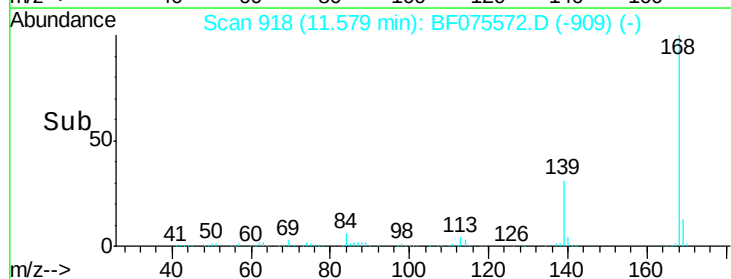
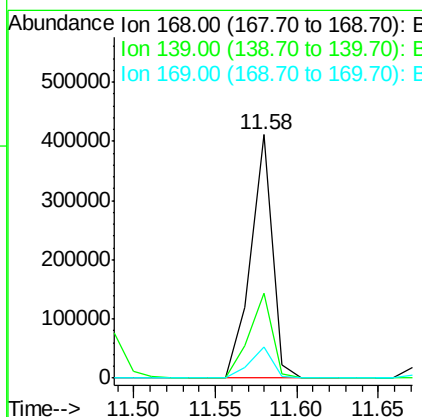
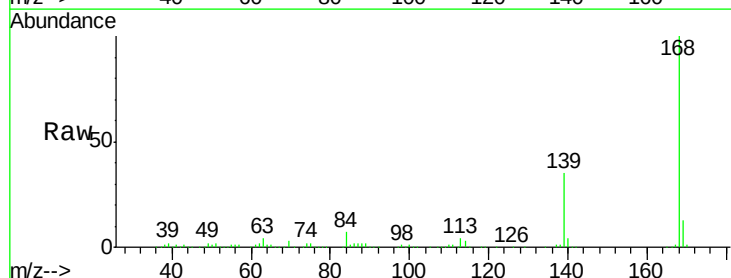
Manual Integrations
APPROVED

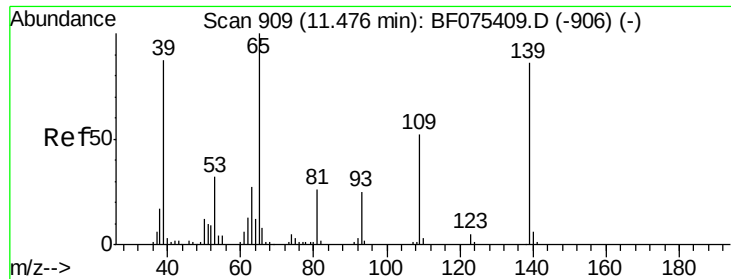
mohammad
11/17/2014 7:39:19 PM



#54
Dibenzofuran
Concen: 41.18 ng
RT: 11.58 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	379519		
139	35.0	33.0	49.4	
169	13.0	10.8	16.2	





#55

4-Nitrophenol

Concen: 46.97 ng

RT: 11.49 min Scan# 910

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

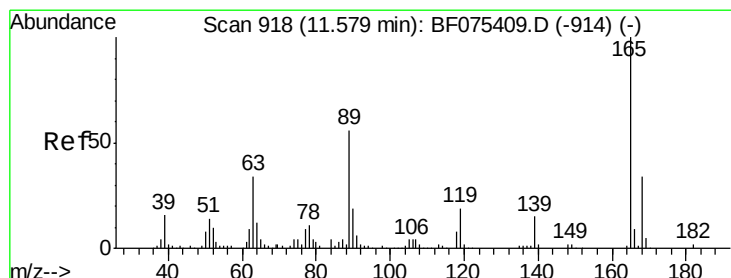
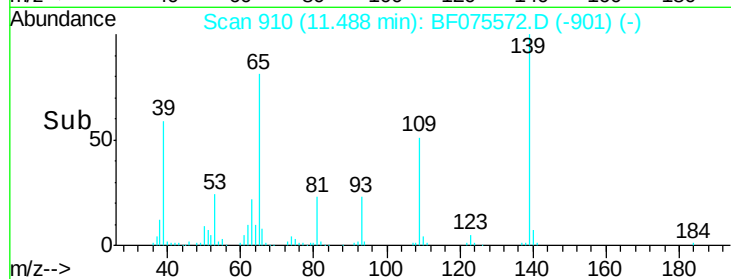
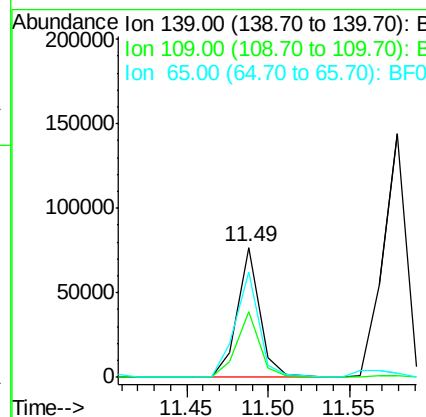
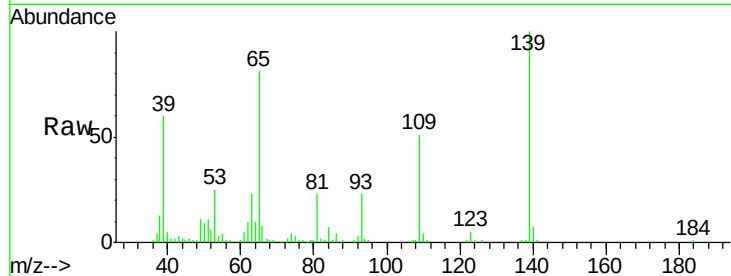
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	73232
Ion Ratio	Lower	Upper	
139	100		
109	50.8	45.8	85.8
65	81.4	94.8	134.8#

Manual Integrations
APPROVED

mohammad
11/17/2014 7:39:19 PM



#56

2,4-Dinitrotoluene

Concen: 45.71 ng

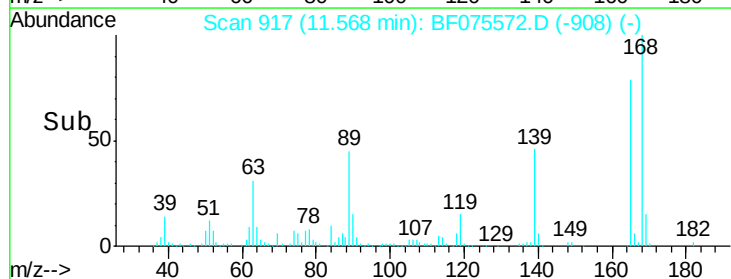
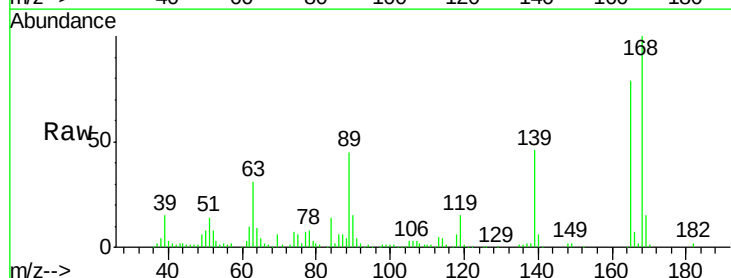
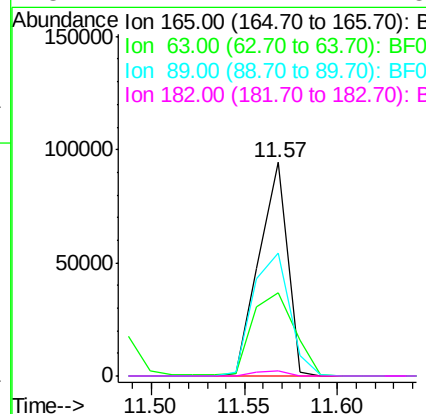
RT: 11.57 min Scan# 917

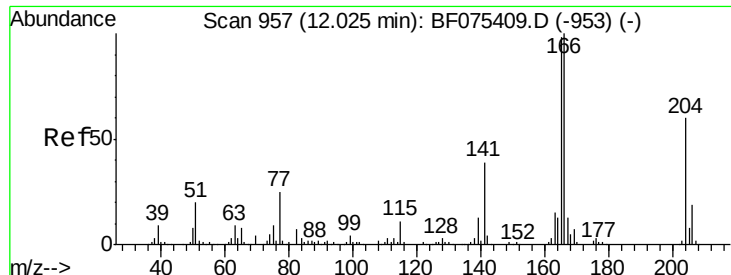
Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Tgt Ion:	165	Resp:	99335
Ion Ratio	Lower	Upper	
165	100		
63	39.2	27.0	40.6
89	57.3	47.8	71.6
182	2.1	1.7	2.5





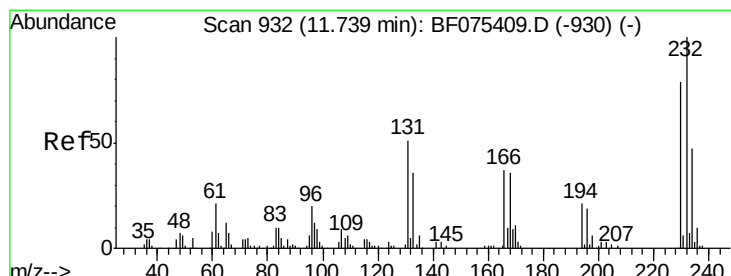
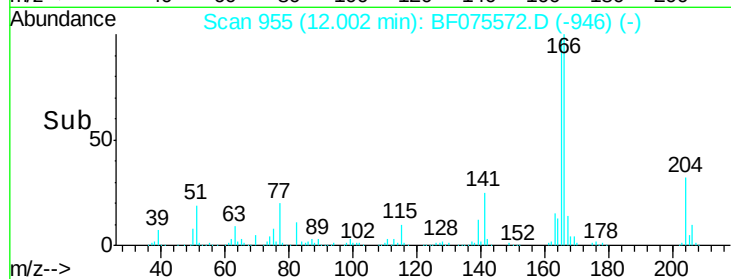
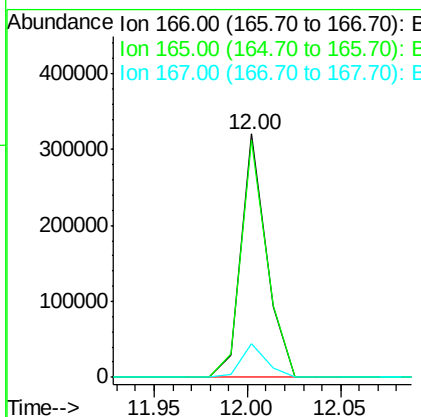
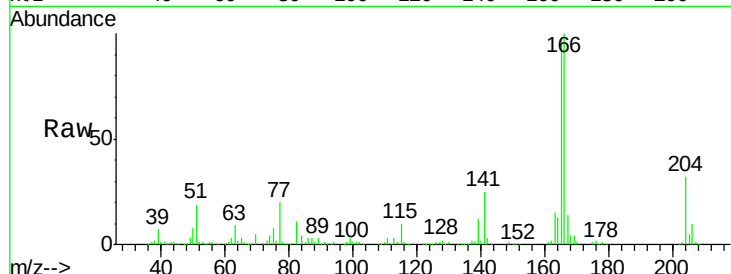
#57
 Fluorene
 Concen: 40.91 ng
 RT: 12.00 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	304931		
165	97.6	78.8	118.2	
167	13.9	10.6	15.8	

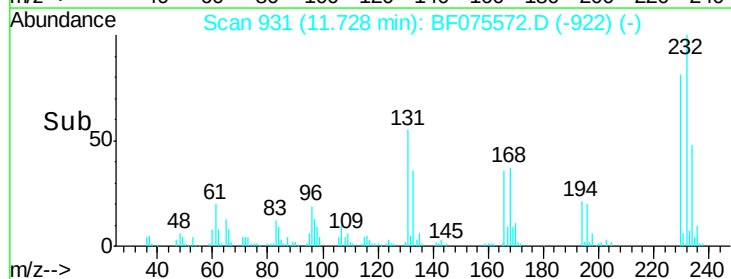
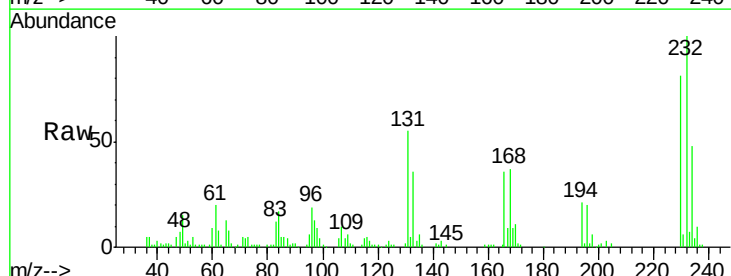
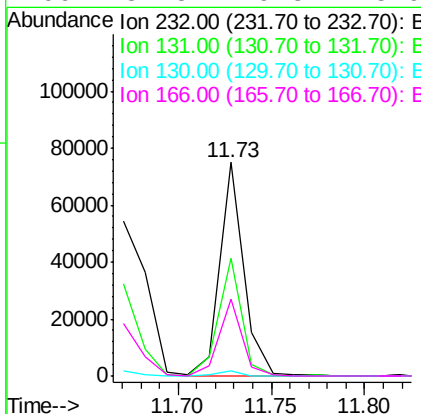
Manual Integrations
 APPROVED

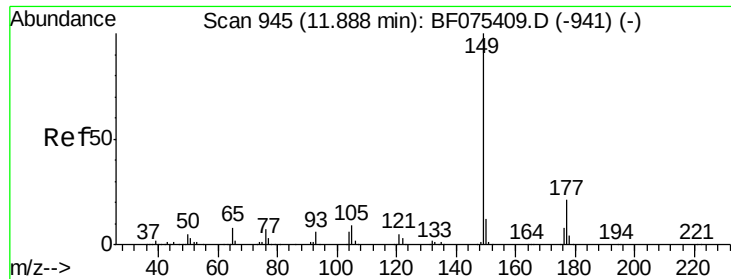
mohammad
 11/17/2014 7:39:19 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.69 ng
 RT: 11.73 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	67544		
131	53.5	44.6	67.0	
130	2.2	2.5	3.7#	
166	34.8	29.3	43.9	





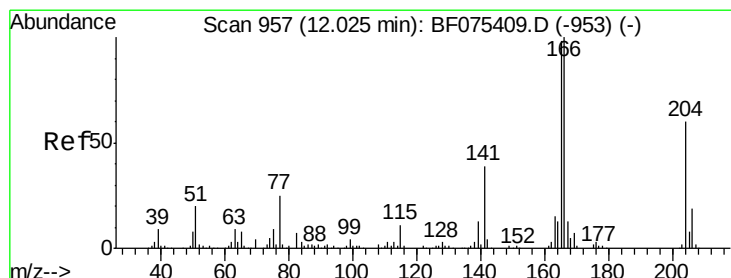
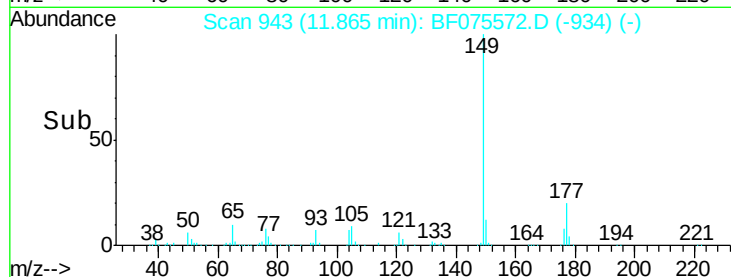
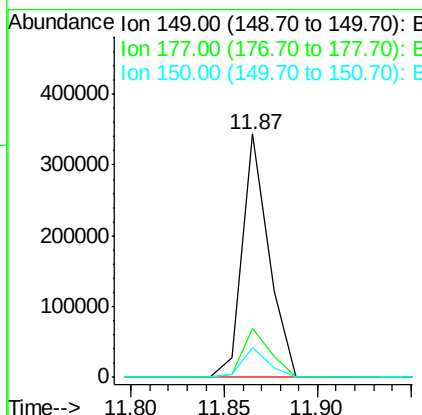
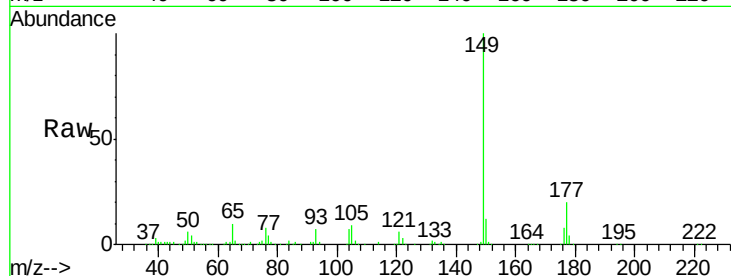
#59
Diethylphthalate
Concen: 39.01 ng
RT: 11.87 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	339913		
177	20.1	15.8	23.8	
150	12.3	9.9	14.9	

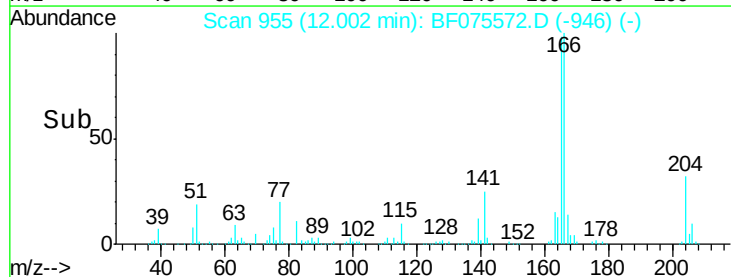
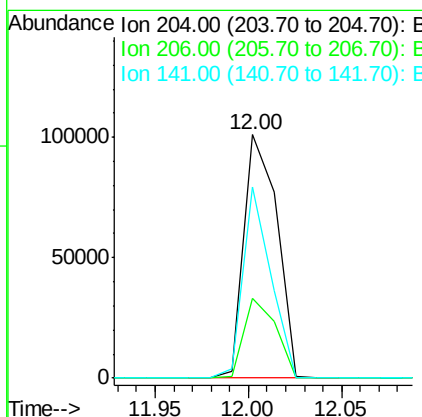
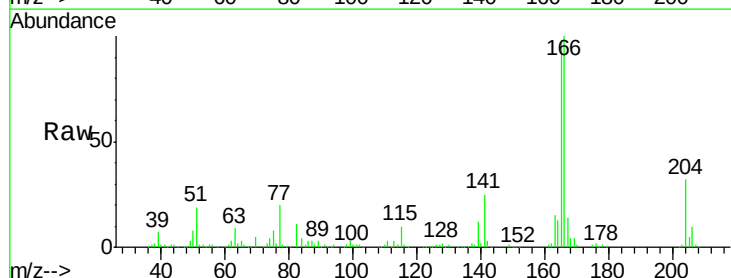
Manual Integrations
APPROVED

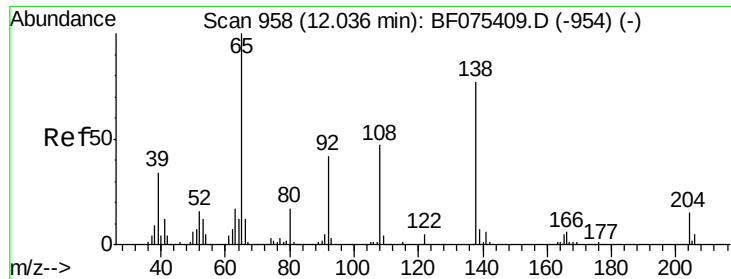
mohammad
11/17/2014 7:39:19 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.06 ng
RT: 12.00 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	125165		
206	32.7	25.1	37.7	
141	78.7	58.6	87.8	





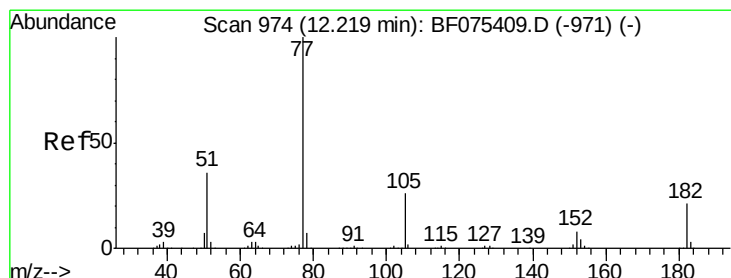
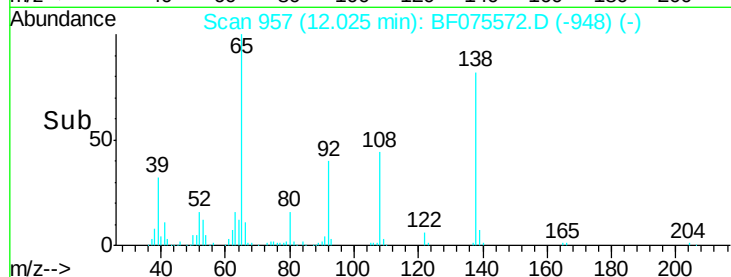
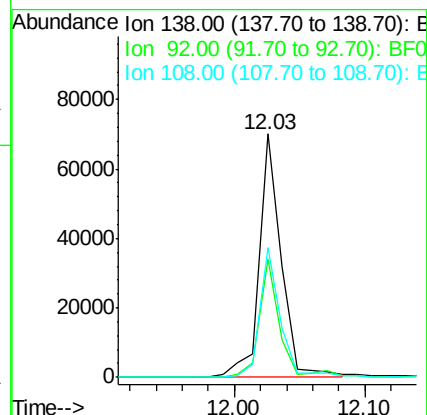
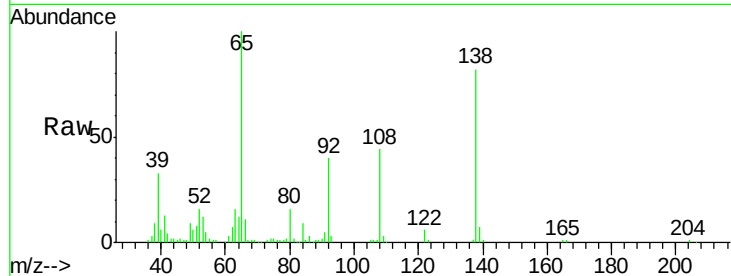
#61
4-Nitroaniline
Concen: 42.35 ng
RT: 12.03 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.6	34.8	74.8
108	53.5	50.6	90.6

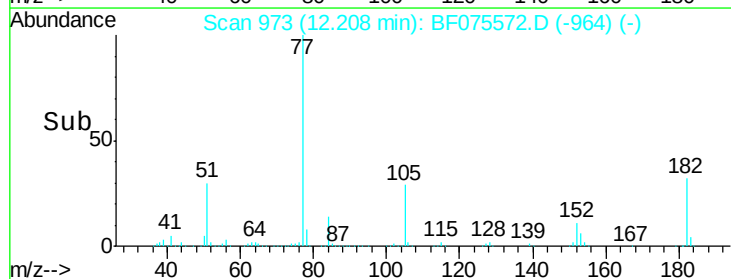
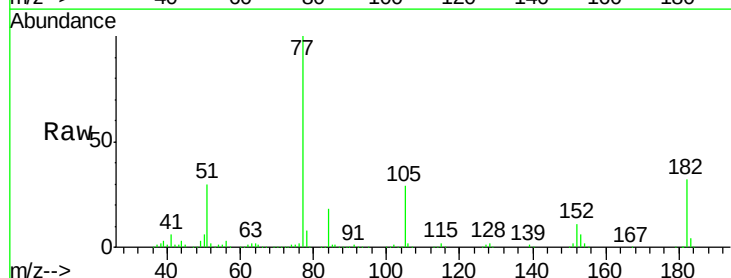
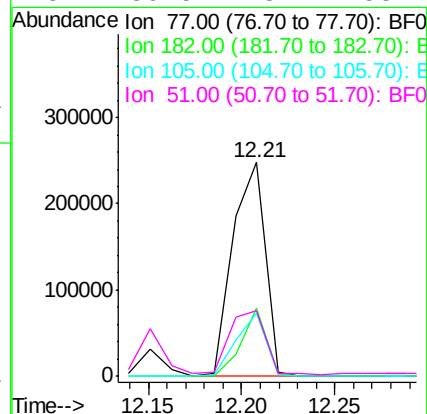
Manual Integrations
APPROVED

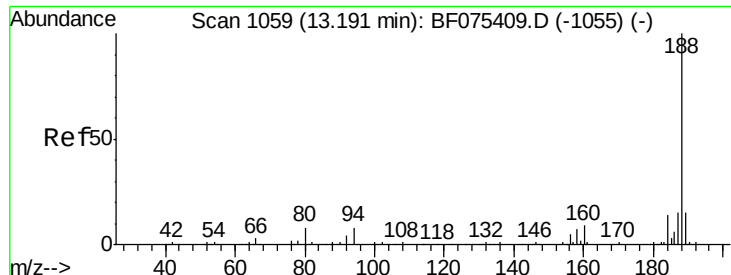
mohammad
11/17/2014 7:39:19 PM



#62
Azobenzene
Concen: 39.69 ng
RT: 12.21 min Scan# 973
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.8	0.0	37.1
105	29.4	3.7	43.7
51	30.5	18.7	58.7





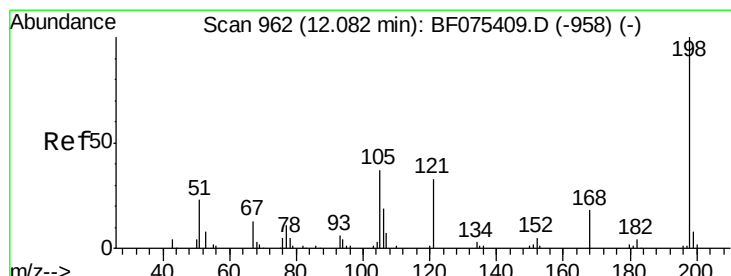
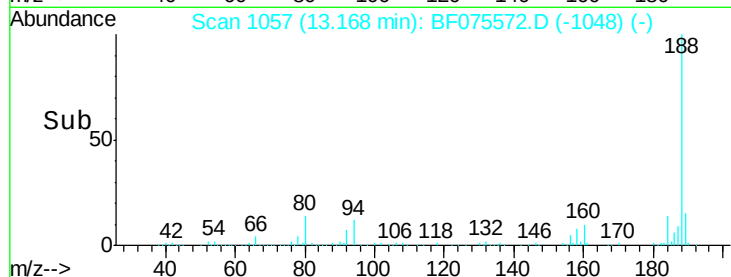
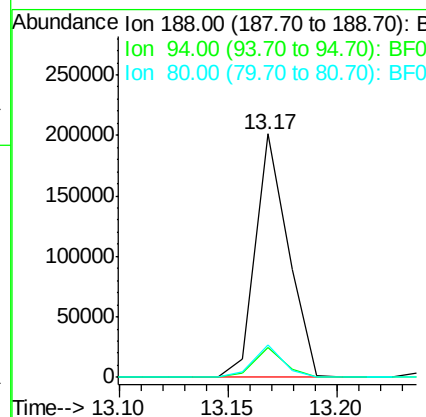
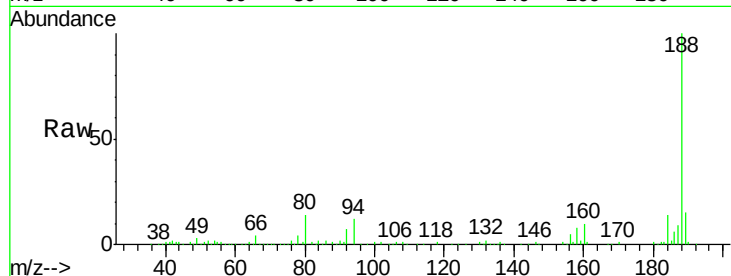
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.17 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	210190		
94	12.5	7.8	11.6#	
80	13.5	8.0	12.0#	

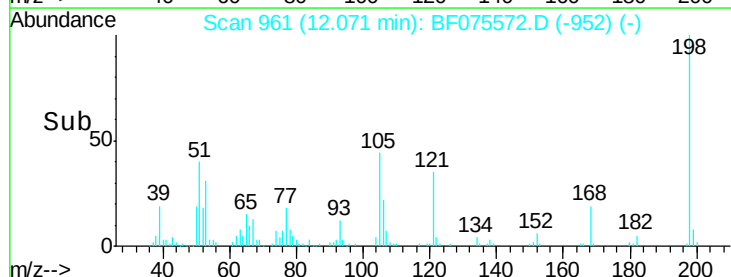
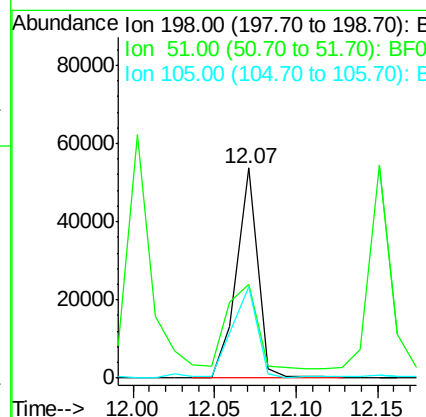
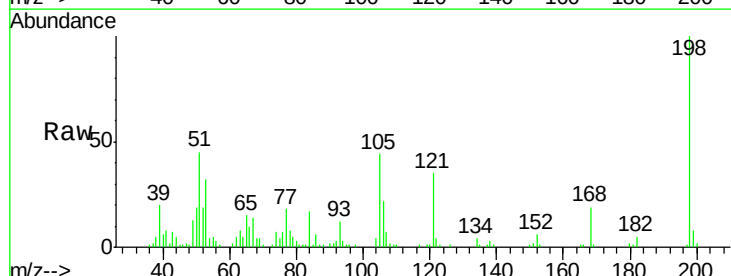
Manual Integrations
 APPROVED

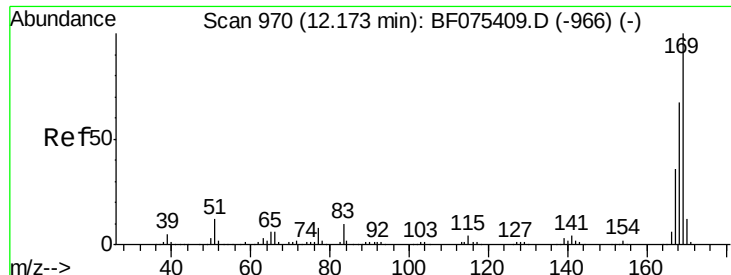
mohammad
 11/17/2014 7:39:19 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 45.63 ng
 RT: 12.07 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

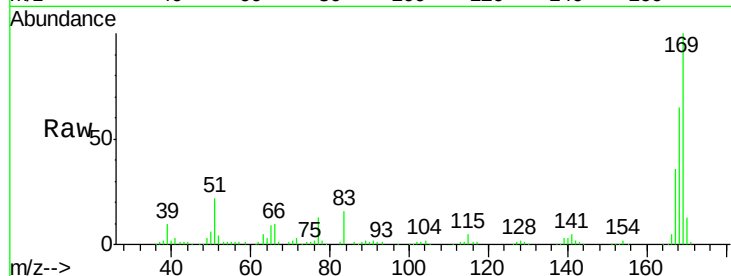
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	48510		
51	44.7	26.0	66.0	
105	43.5	24.2	64.2	





#65
 n-Nitrosodiphenylamine
 Concen: 38.95 ng
 RT: 12.15 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

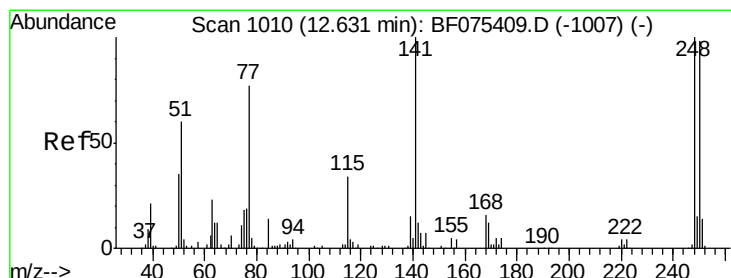
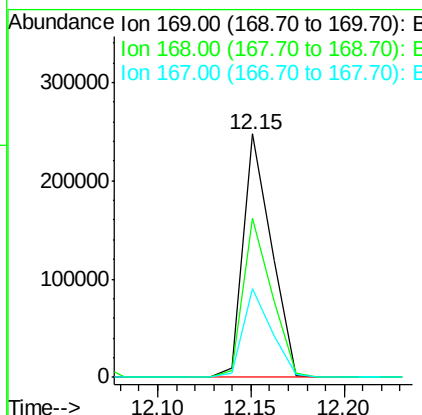
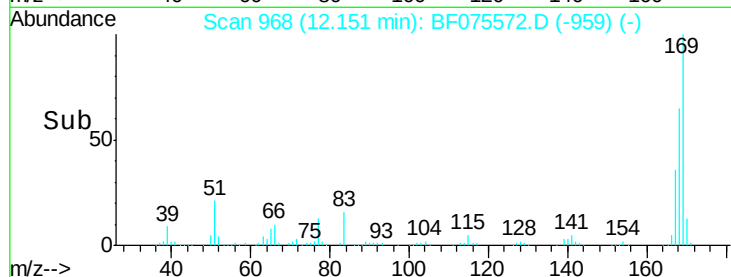
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



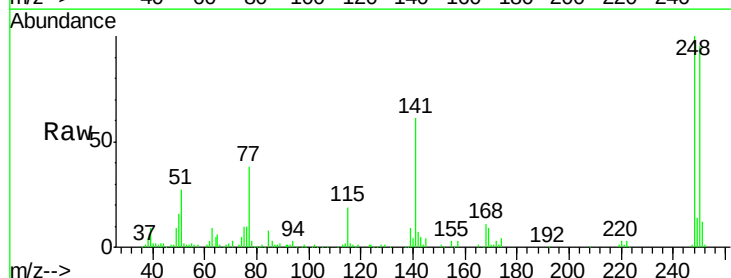
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	258984		
168	65.2	53.5	80.3	
167	36.4	29.8	44.6	

Manual Integrations
 APPROVED

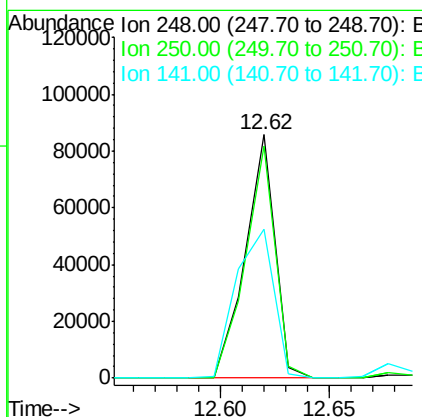
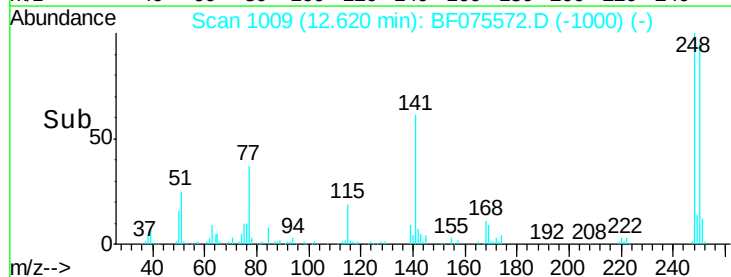
mohammad
 11/17/2014 7:39:19 PM

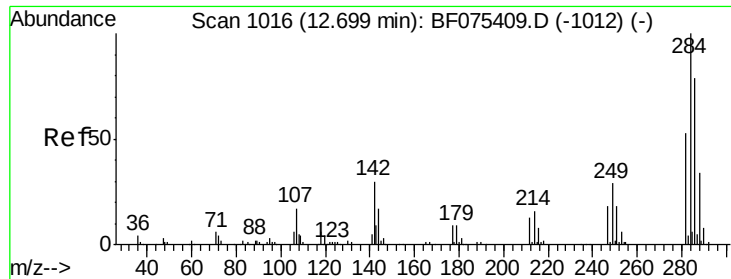


#66
 4-Bromophenyl-phenylether
 Concen: 41.03 ng
 RT: 12.62 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57



Tgt Ion	Ratio	Resp	Lower	Upper
248	100	81142		
250	95.4	76.3	114.5	
141	61.1	44.3	66.5	





#67

Hexachlorobenzene

Concen: 40.04 ng

RT: 12.69 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF075572.D

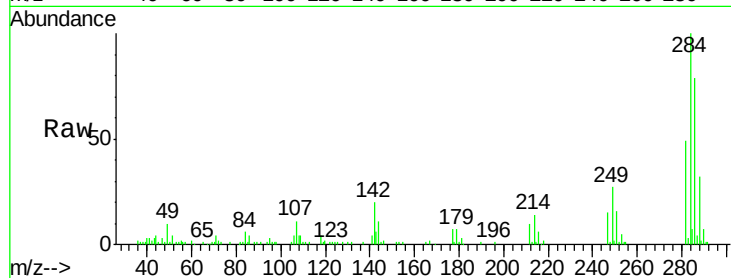
Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

ClientSampleId :

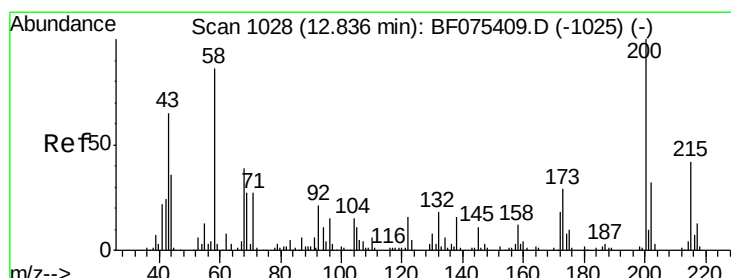
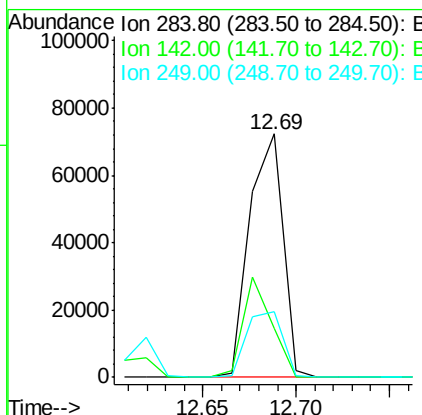
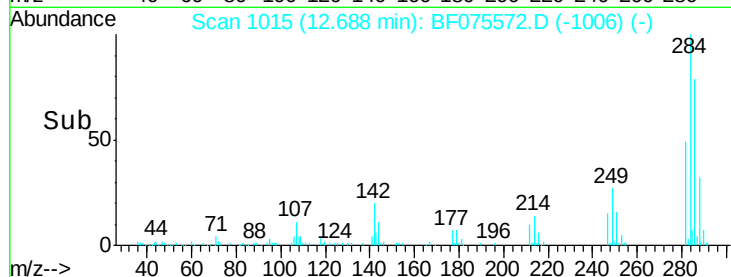
SSTDCCC040



Tgt Ion:	284	Resp:	89918
Ion Ratio	Lower	Upper	
284	100		
142	20.1	28.7	43.1#
249	27.1	24.1	36.1

Manual Integrations
APPROVED

mohammad
11/17/2014 7:39:19 PM



#68

Atrazine

Concen: 38.29 ng

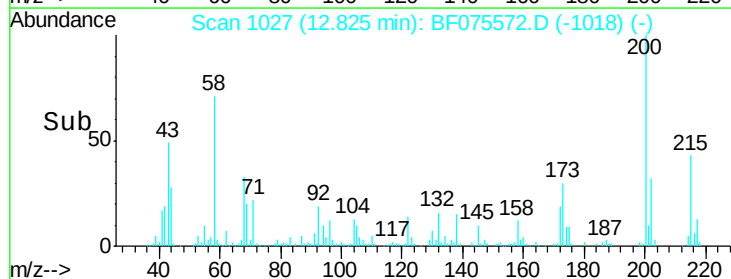
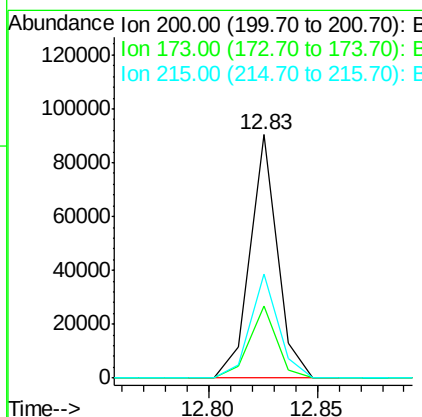
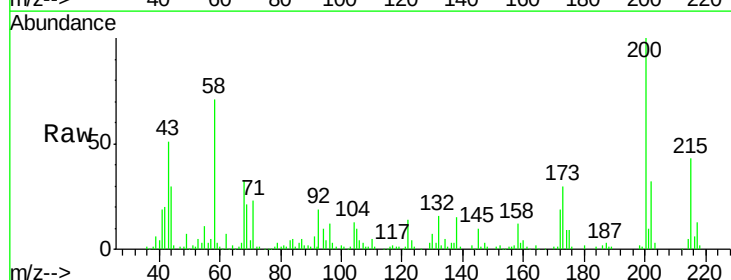
RT: 12.83 min Scan# 1027

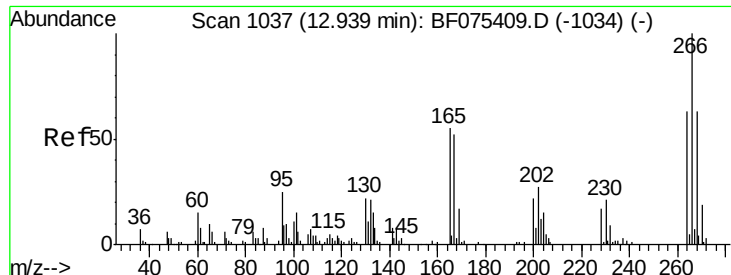
Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Tgt Ion:	200	Resp:	79005
Ion Ratio	Lower	Upper	
200	100		
173	29.7	12.3	52.3
215	42.9	23.8	63.8





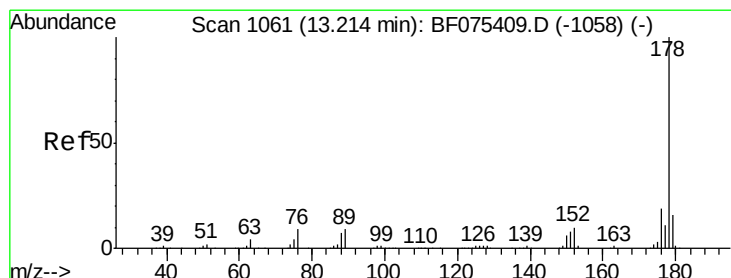
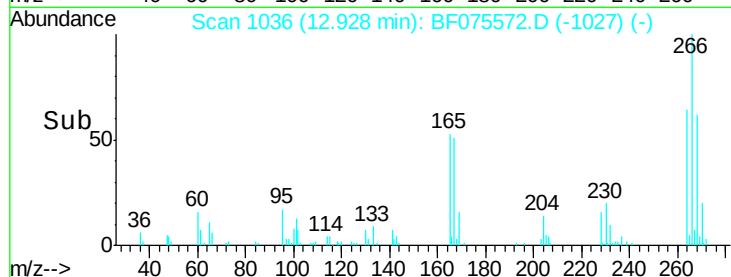
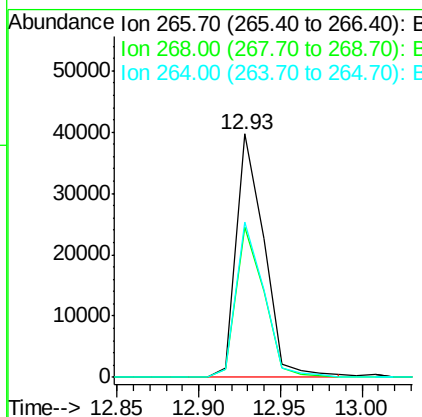
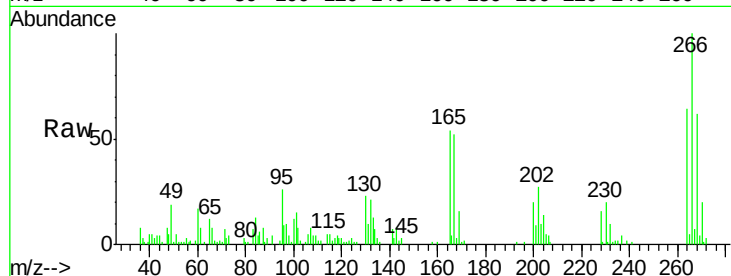
#69
 Pentachlorophenol
 Concen: 33.20 ng
 RT: 12.93 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	46794		
268	61.6	48.6	73.0	
264	63.6	52.1	78.1	

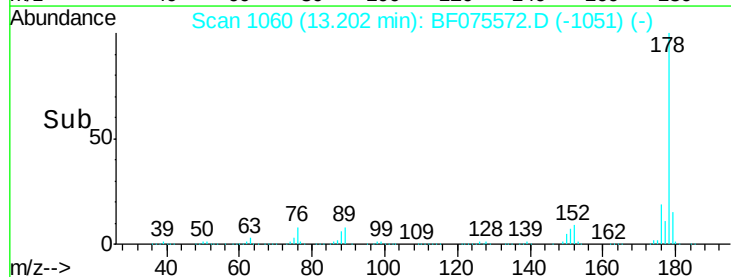
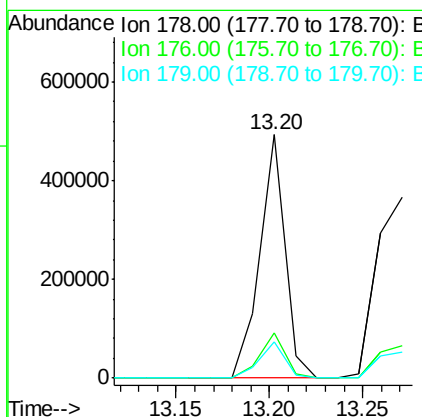
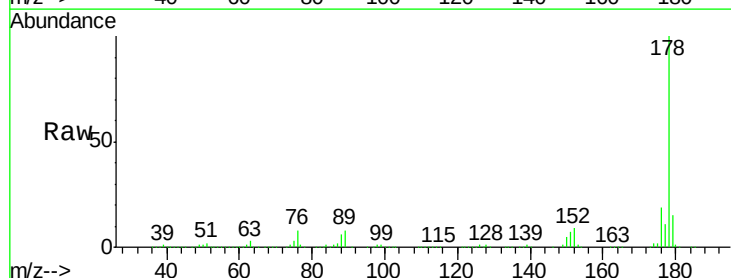
Manual Integrations
 APPROVED

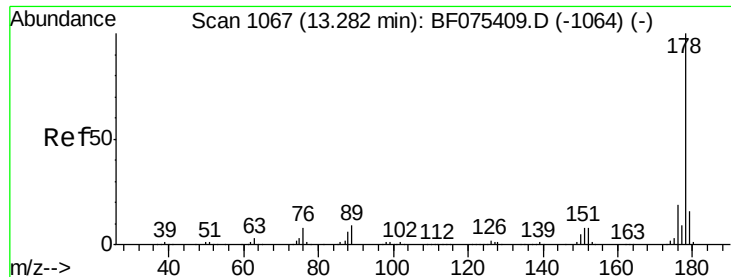
mohammad
 11/17/2014 7:39:19 PM



#70
 Phenanthrene
 Concen: 41.53 ng
 RT: 13.20 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	459445		
176	18.8	15.3	22.9	
179	15.1	12.2	18.4	





#71

Anthracene

Concen: 40.88 ng

RT: 13.27 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

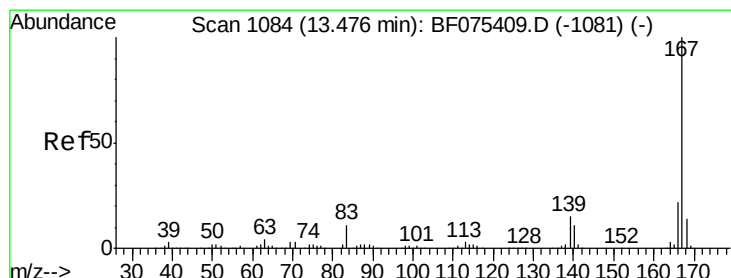
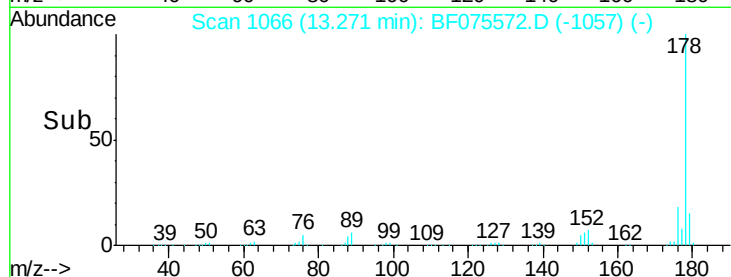
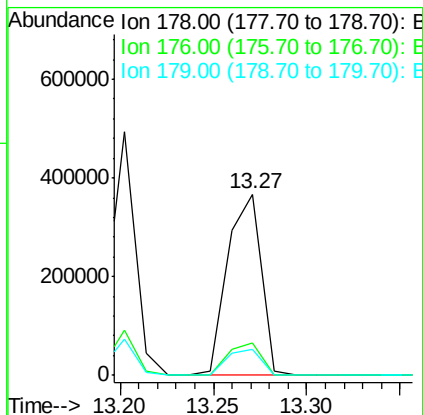
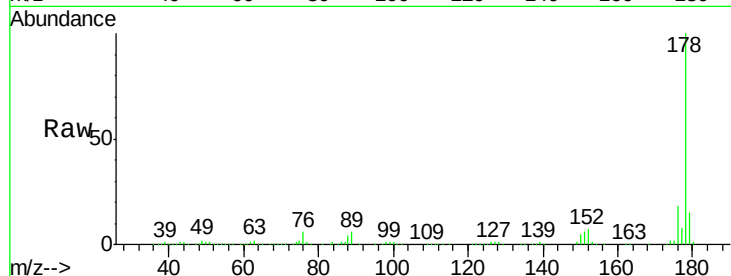
ClientSampleId :

SSTDCCC040

Tgt Ion:	178	Resp:	467464
Ion Ratio	Lower	Upper	
178	100		
176	18.0	15.1	22.7
179	14.6	12.2	18.2

Manual Integrations
APPROVED

mohammad
11/17/2014 7:39:19 PM



#72

Carbazole

Concen: 40.04 ng

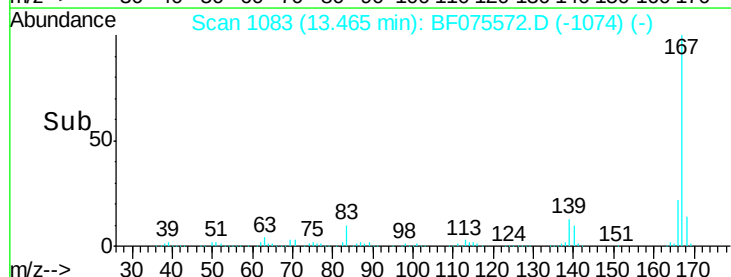
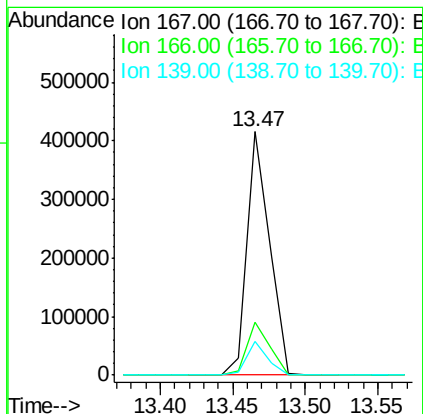
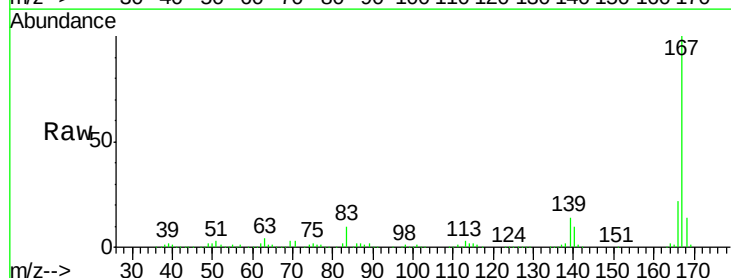
RT: 13.47 min Scan# 1083

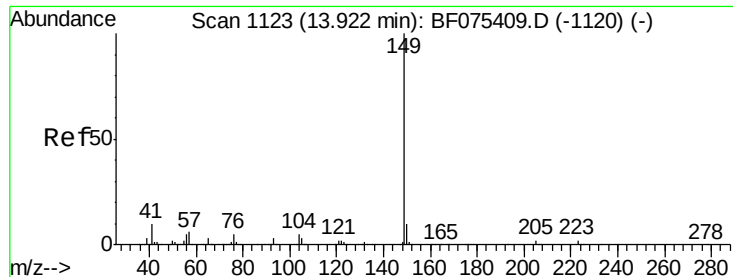
Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Tgt Ion:	167	Resp:	448017
Ion Ratio	Lower	Upper	
167	100		
166	21.8	17.4	26.0
139	13.6	10.1	15.1





#73

Di-n-butylphthalate

Concen: 38.66 ng

RT: 13.91 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

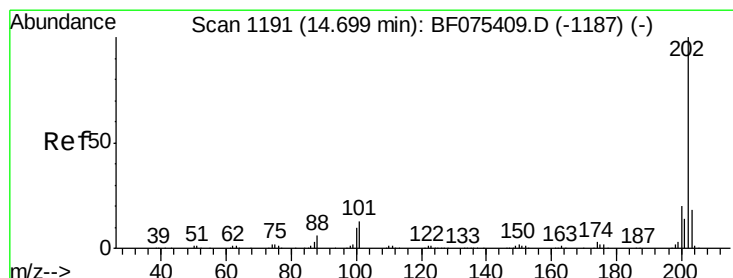
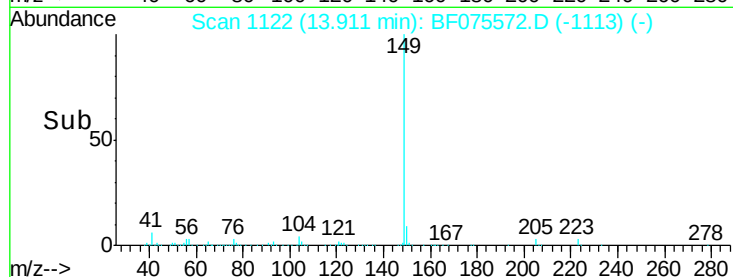
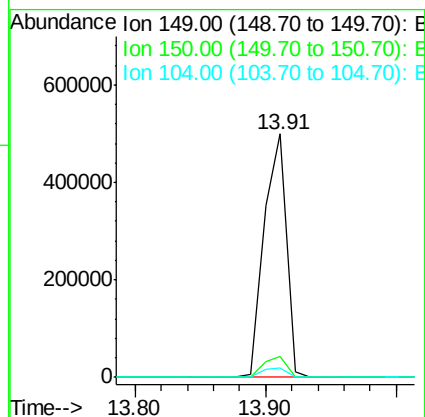
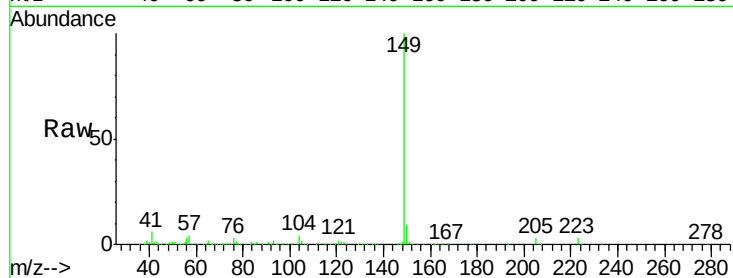
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	597415
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.3	10.9
104	3.6	3.1	4.7

Manual Integrations
APPROVED

mohammad
11/17/2014 7:39:19 PM



#74

Fluoranthene

Concen: 41.84 ng

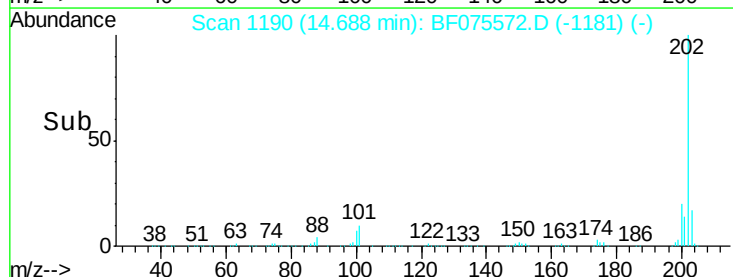
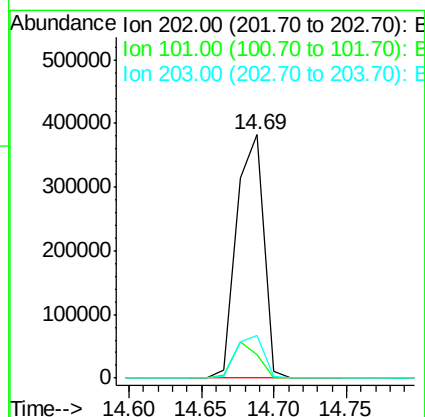
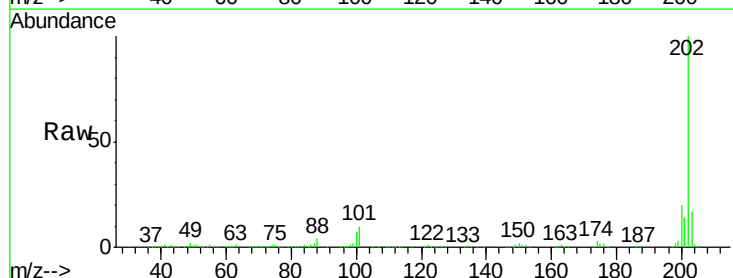
RT: 14.69 min Scan# 1190

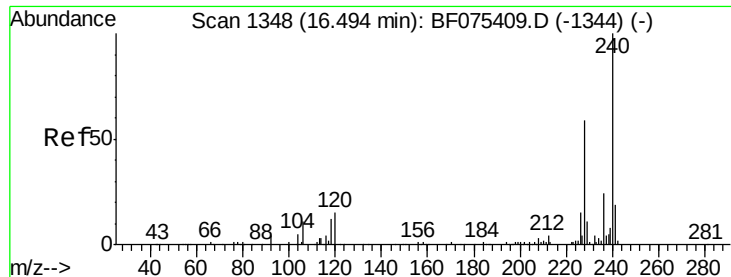
Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Tgt Ion:	202	Resp:	495685
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	36.6
203	17.3	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.48 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

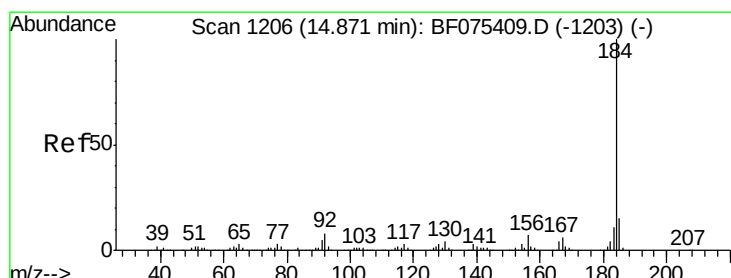
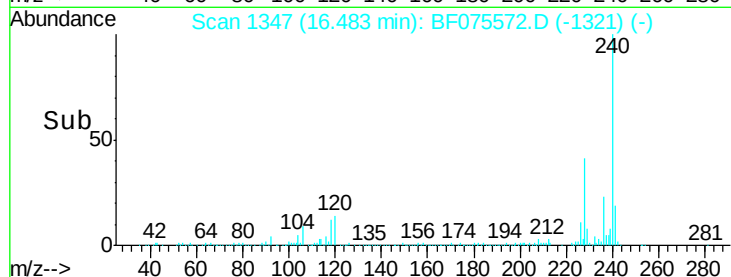
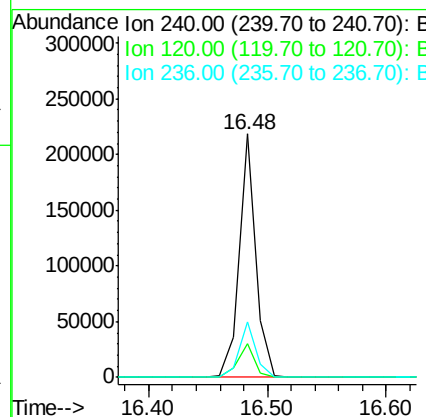
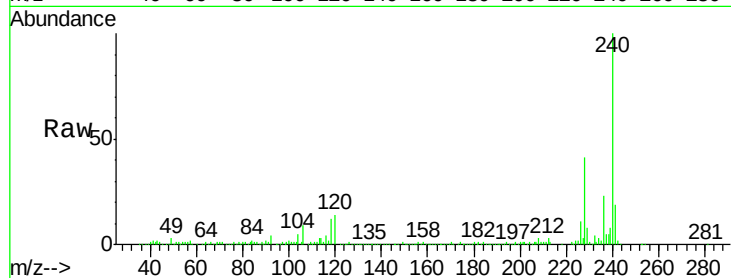
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	212327
Ion Ratio		Lower	Upper
240	100		
120	13.9	9.6	14.4
236	23.0	18.9	28.3

Manual Integrations
APPROVED

mohammad
11/17/2014 7:39:19 PM



#76

Benzidine

Concen: 4.92 ng

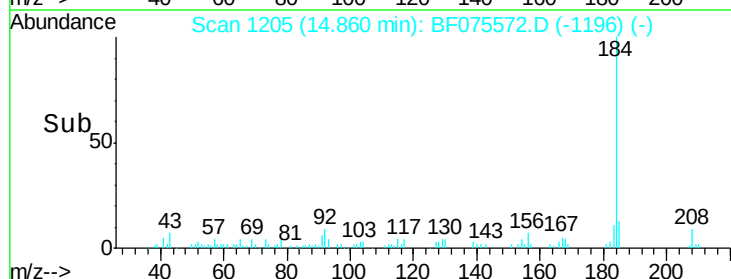
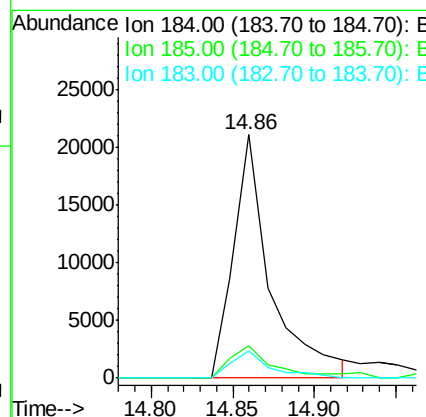
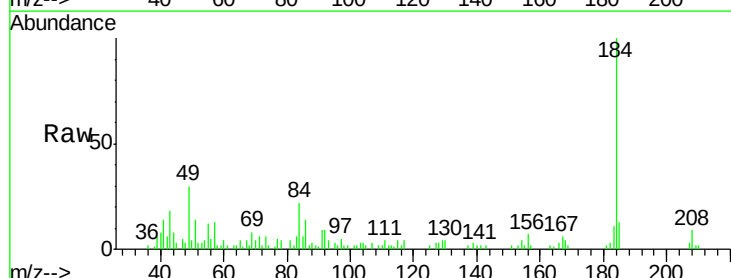
RT: 14.86 min Scan# 1205

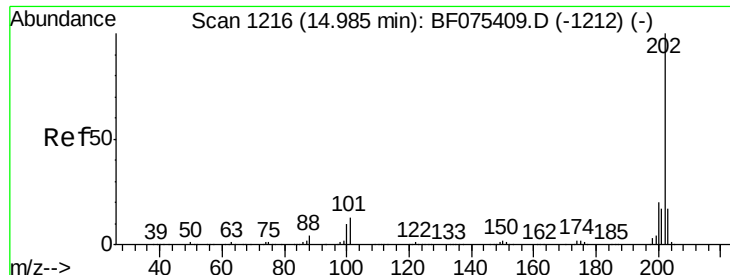
Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Tgt Ion:	184	Resp:	33233
Ion Ratio		Lower	Upper
184	100		
185	13.1	10.9	16.3
183	11.0	8.7	13.1





#77

Pyrene

Concen: 41.14 ng

RT: 14.96 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BF075572.D

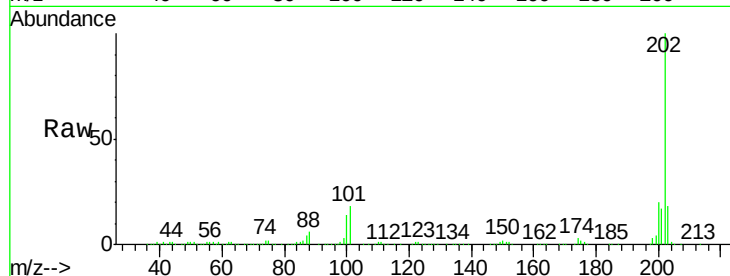
Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

ClientSampleId :

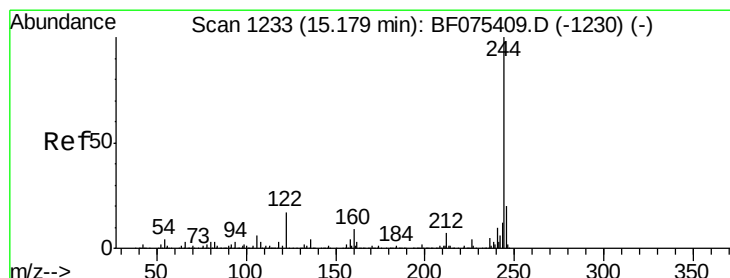
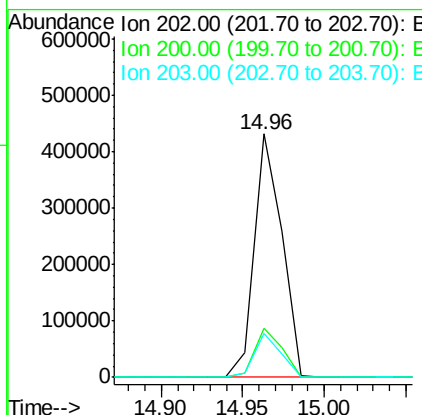
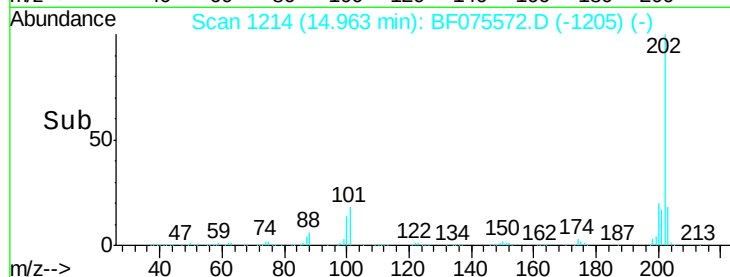
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	20.4	16.8	25.2	
203	17.9	14.3	21.5	

Manual Integrations
APPROVED

mohammad
11/17/2014 7:39:19 PM



#78

Terphenyl-d14

Concen: 78.31 ng

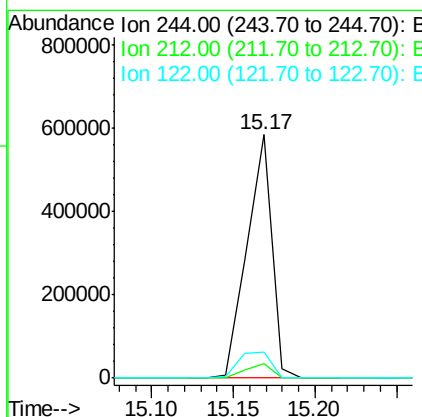
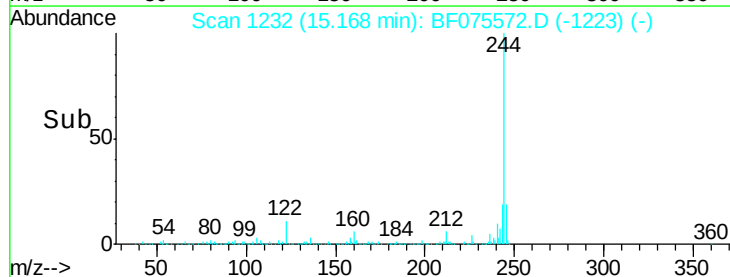
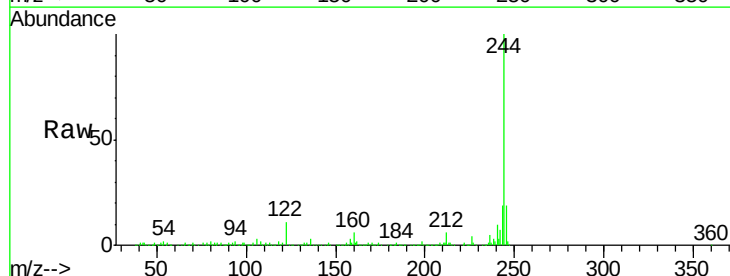
RT: 15.17 min Scan# 1232

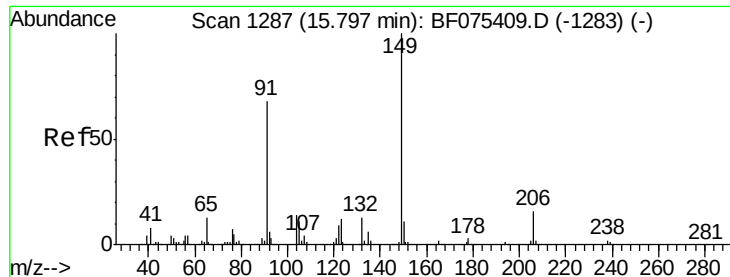
Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.0	5.5	8.3	
122	10.8	9.7	14.5	





#79

Butylbenzylphthalate

Concen: 38.76 ng

RT: 15.77 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF075572.D

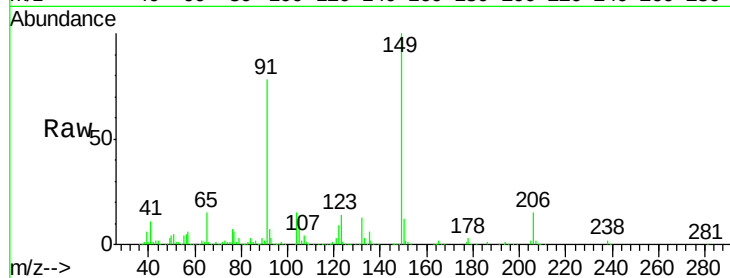
Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 268704

Ion Ratio Lower Upper

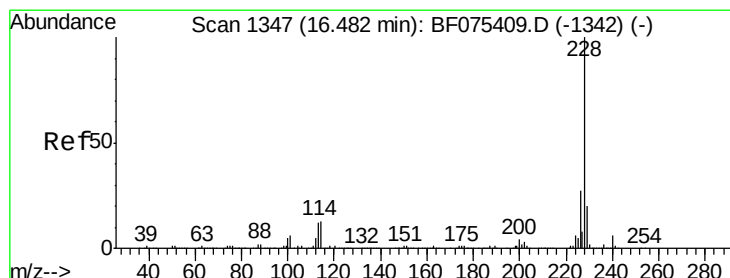
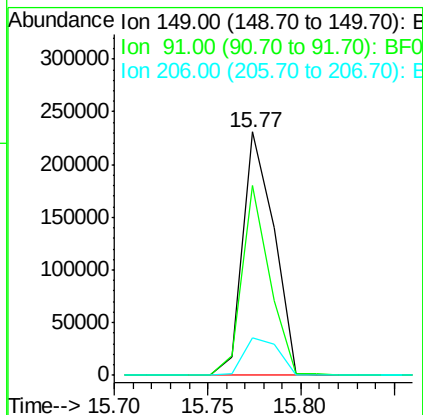
149 100

91 77.8 49.0 73.4#

206 15.5 15.5 23.3#

Manual Integrations
APPROVED

mohammad
11/17/2014 7:39:19 PM



#80

Benzo(a)anthracene

Concen: 40.44 ng

RT: 16.47 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

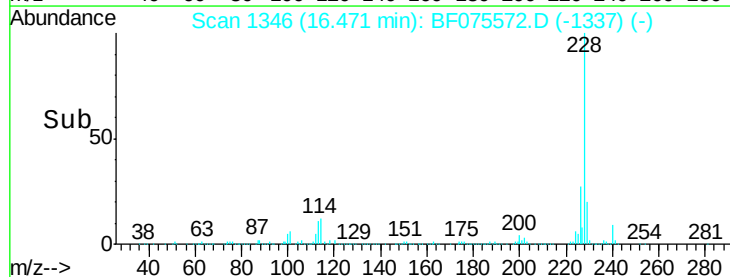
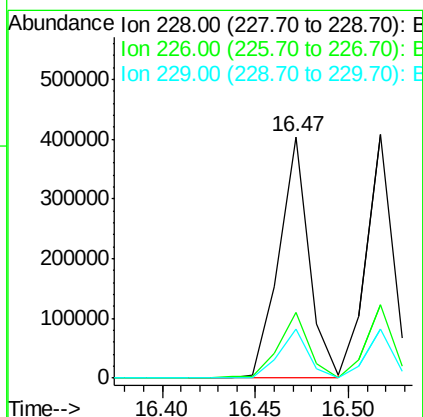
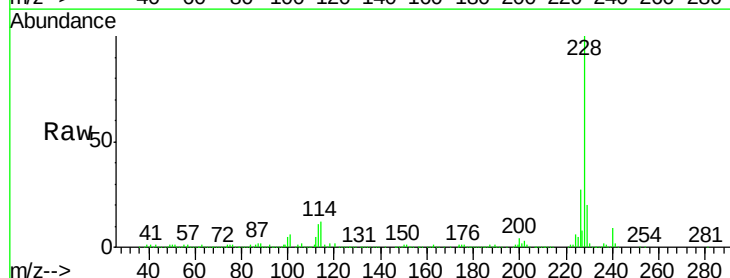
Tgt Ion:228 Resp: 451066

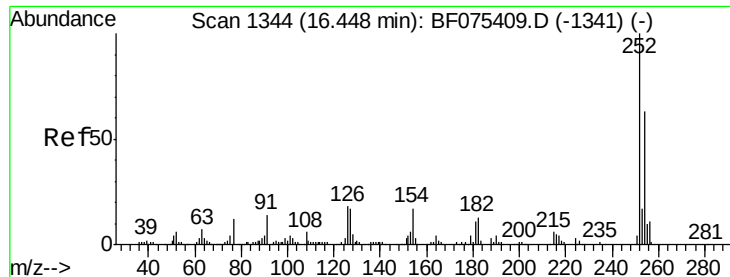
Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

229 20.1 15.3 22.9





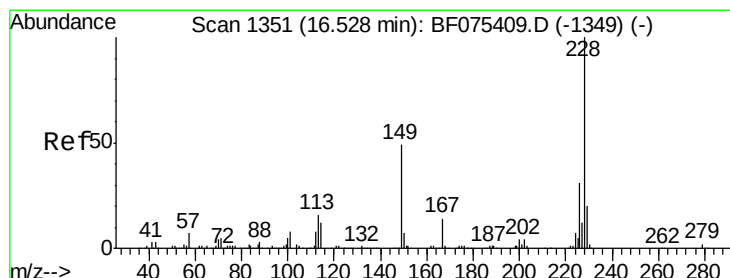
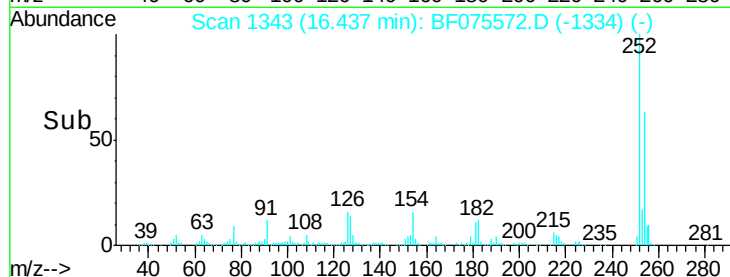
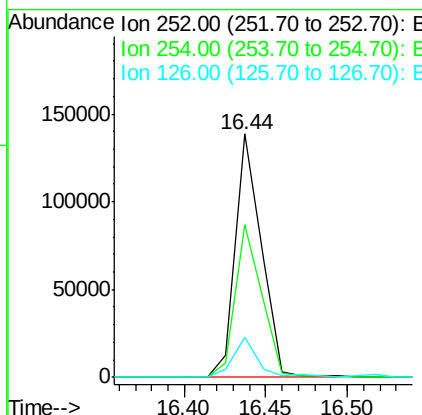
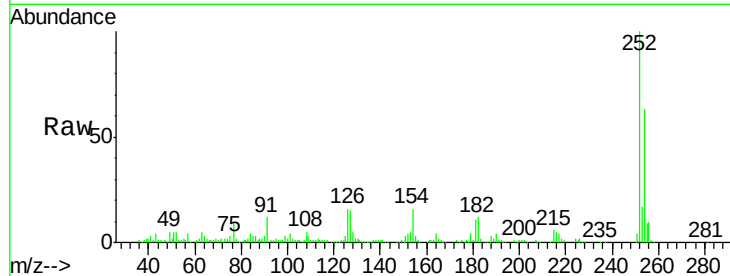
#81
 3,3'-Dichlorobenzidine
 Concen: 37.20 ng
 RT: 16.44 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	62.6	50.0	75.0
126	16.3	16.0	24.0

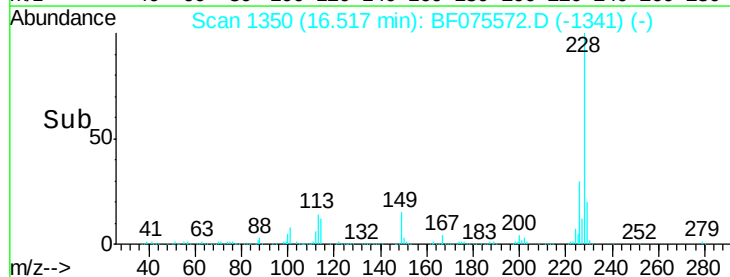
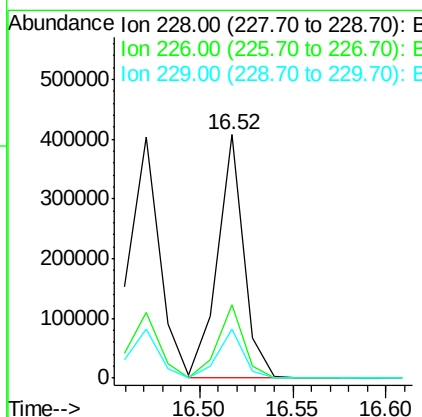
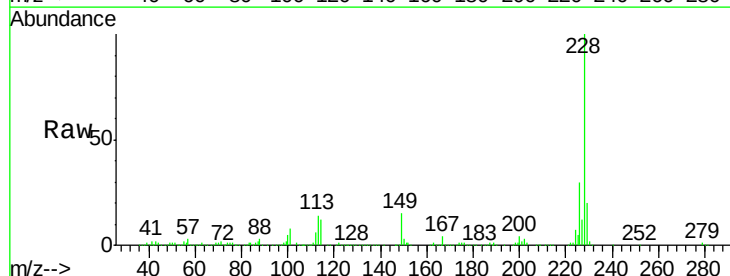
Manual Integrations
 APPROVED

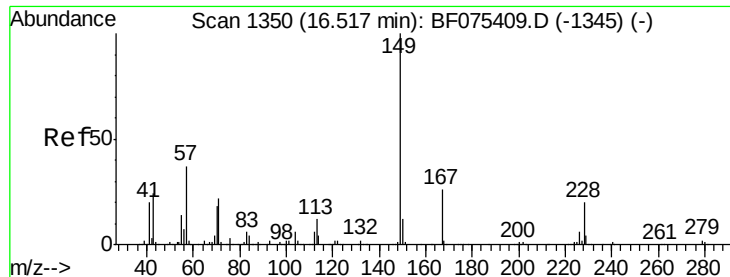
mohammad
 11/17/2014 7:39:19 PM



#82
 Chrysene
 Concen: 41.13 ng
 RT: 16.52 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.9	23.8	35.6
229	20.0	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.90 ng

RT: 16.51 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

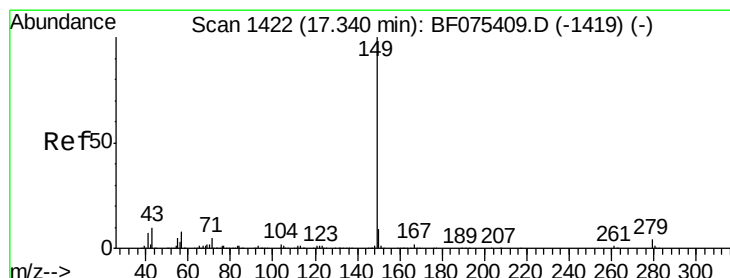
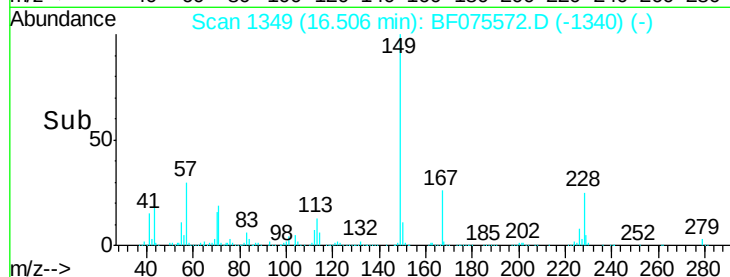
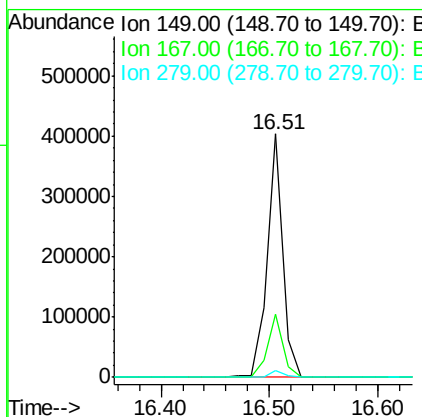
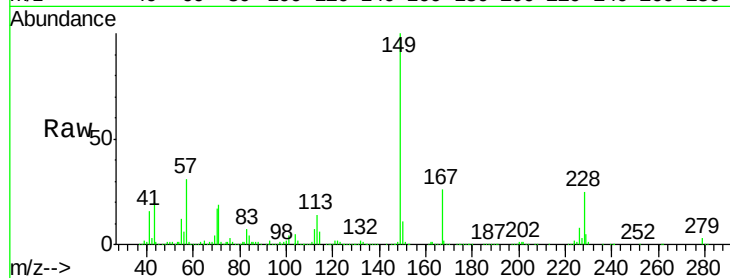
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	402980
Ion Ratio		Lower	Upper
149	100		
167	25.9	21.4	32.2
279	2.7	2.8	4.2#

Manual Integrations
APPROVED

mohammad
11/17/2014 7:39:19 PM



#84

Di-n-octyl phthalate

Concen: 36.01 ng

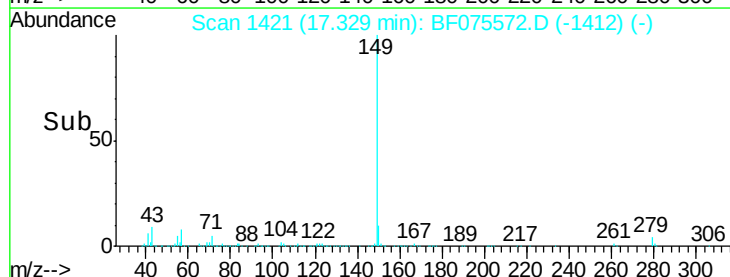
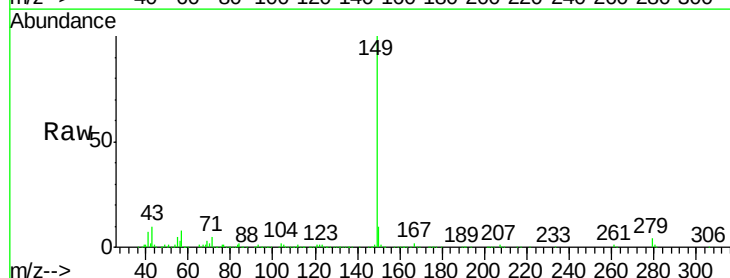
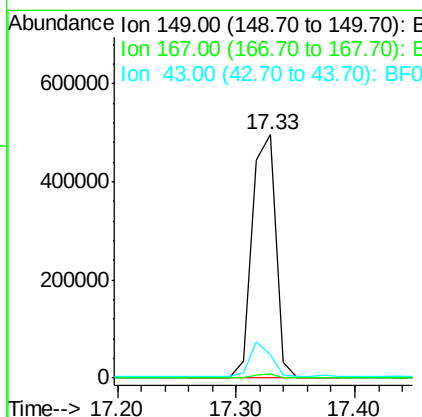
RT: 17.33 min Scan# 1421

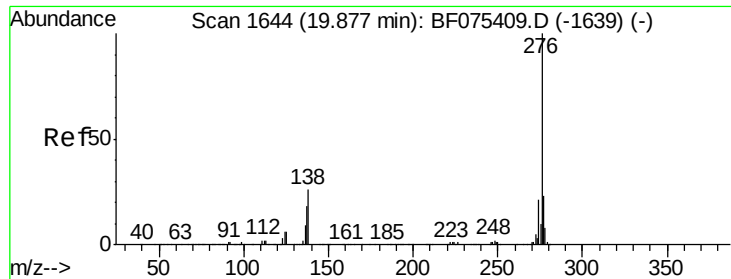
Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Tgt Ion:	149	Resp:	692179
Ion Ratio		Lower	Upper
149	100		
167	1.9	1.1	1.7#
43	12.8	11.0	16.4





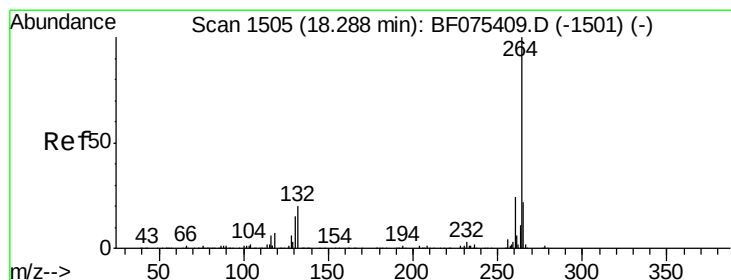
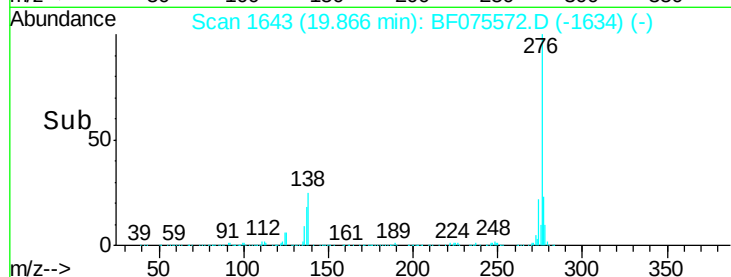
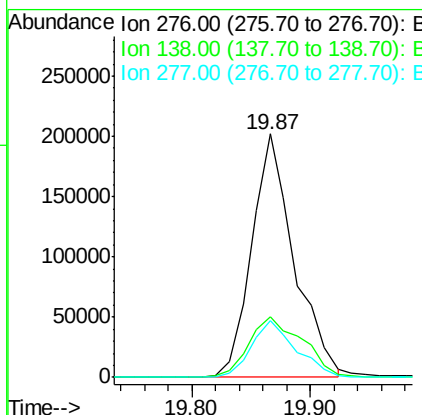
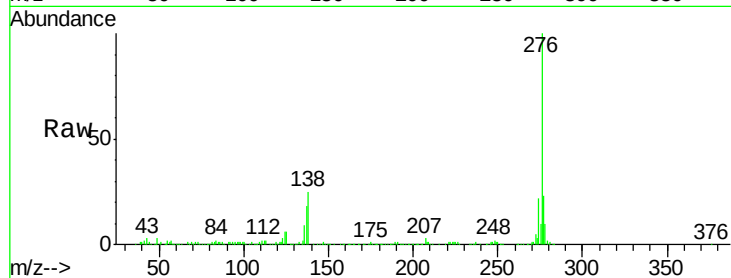
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.88 ng
 RT: 19.87 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	31.0	0.0	0.0#
277	24.4	0.0	0.0#

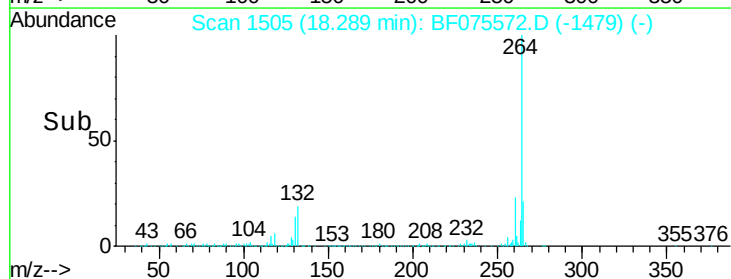
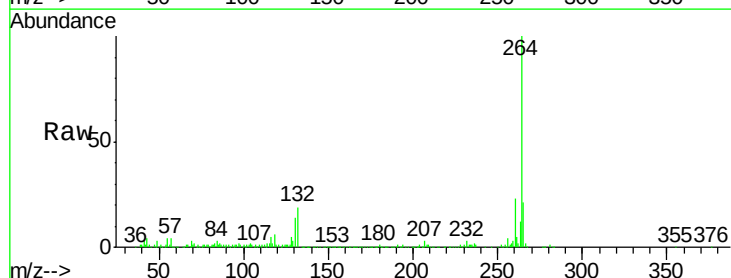
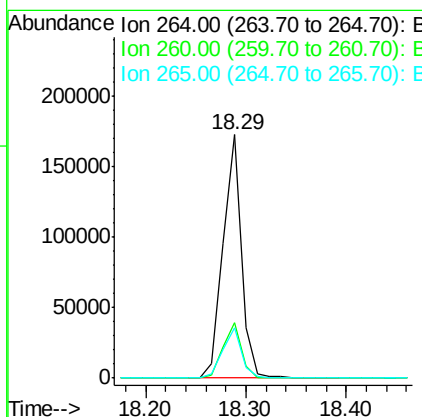
Manual Integrations
 APPROVED

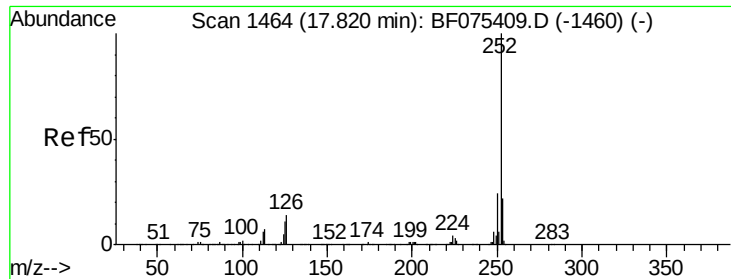
mohammad
 11/17/2014 7:39:19 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.29 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BF075572.D
 Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	22.7	17.9	26.9
265	20.9	16.3	24.5





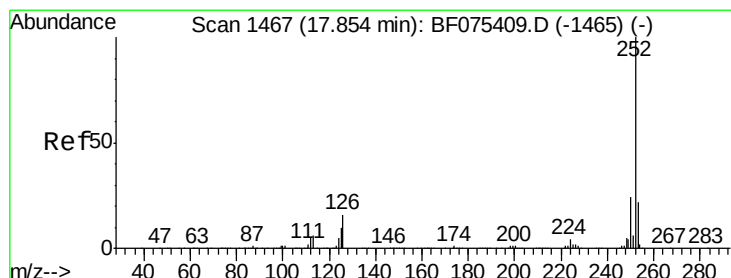
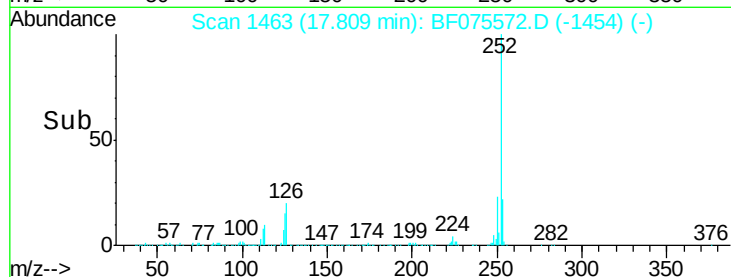
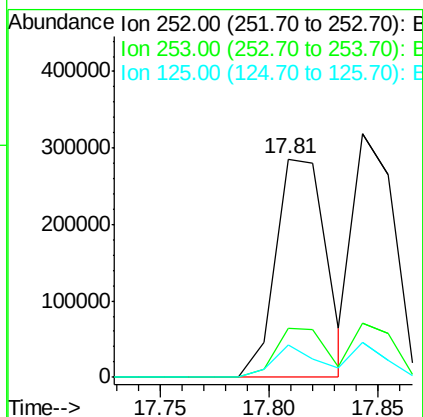
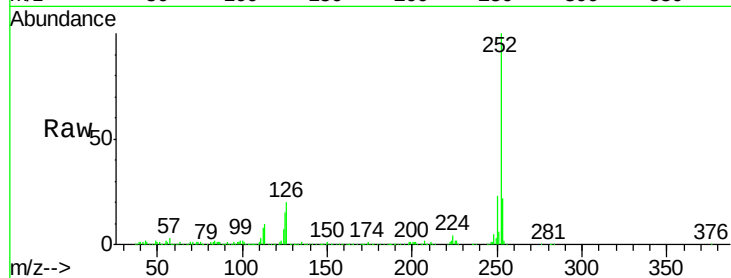
#87
Benzo(b)fluoranthene
Concen: 39.50 ng
RT: 17.81 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	15.1	11.8	17.6

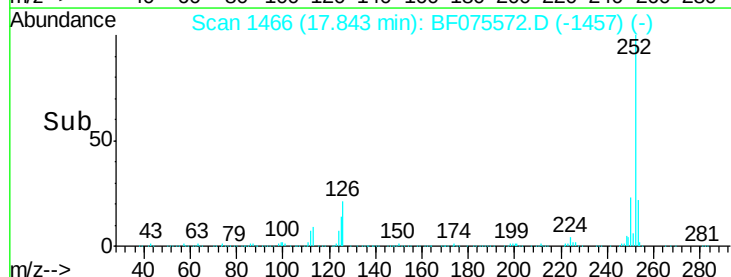
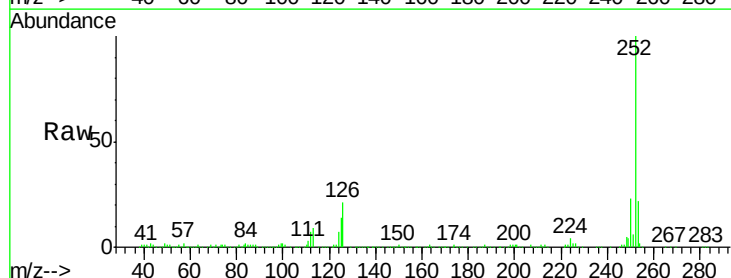
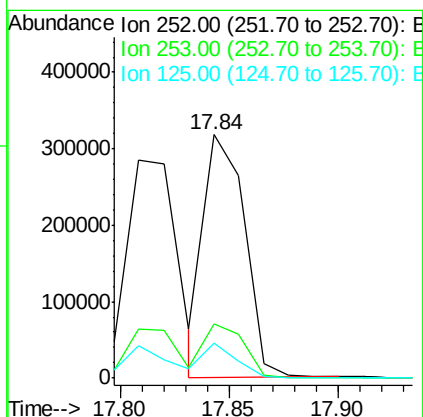
Manual Integrations
APPROVED

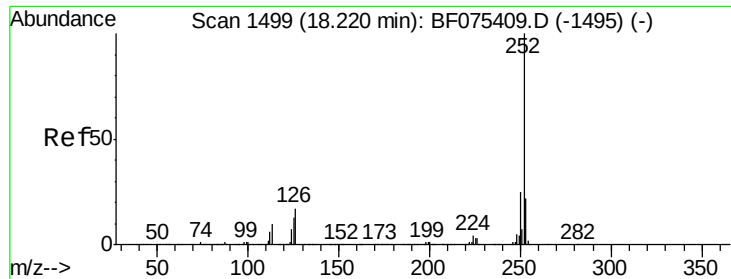
mohammad
11/17/2014 7:39:19 PM



#88
Benzo(k)fluoranthene
Concen: 39.20 ng
RT: 17.84 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	14.3	11.6	17.4





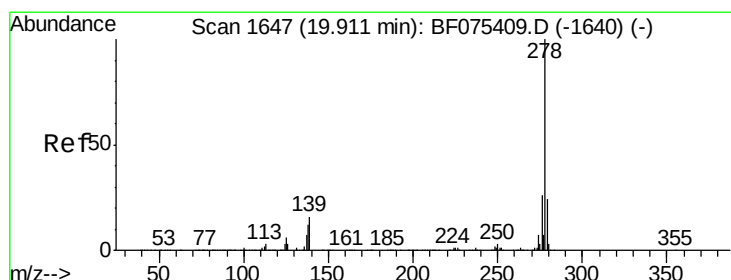
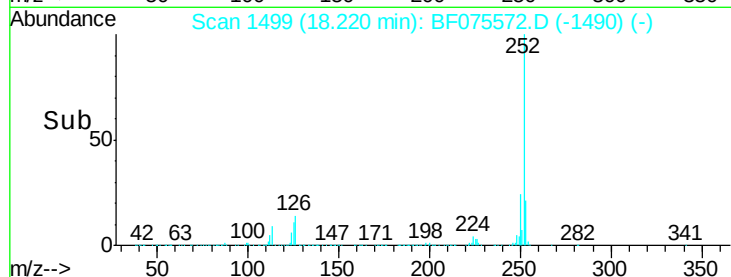
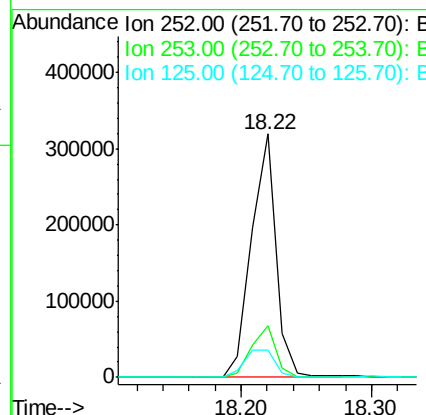
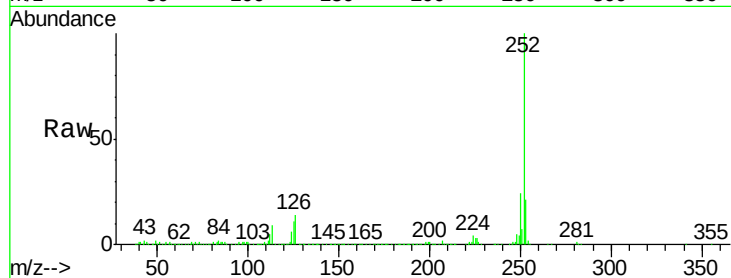
#89
Benzo(a)pyrene
Concen: 40.07 ng
RT: 18.22 min Scan# 1499
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	421945		
253	21.4	17.1	25.7	
125	11.2	12.2	18.4	

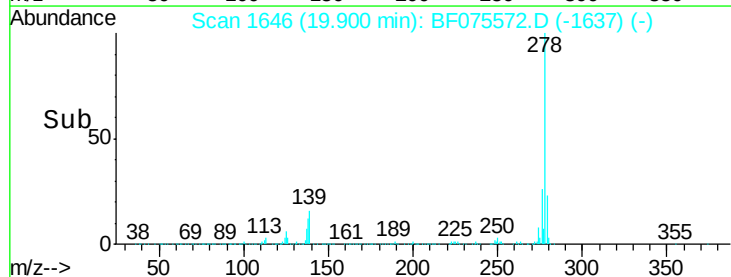
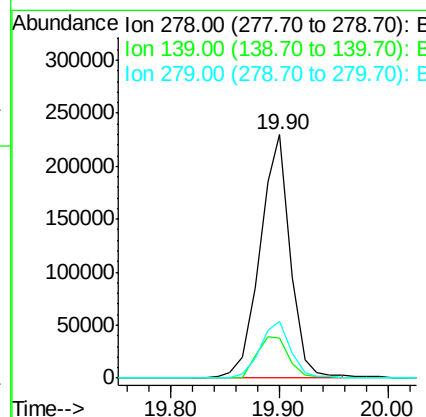
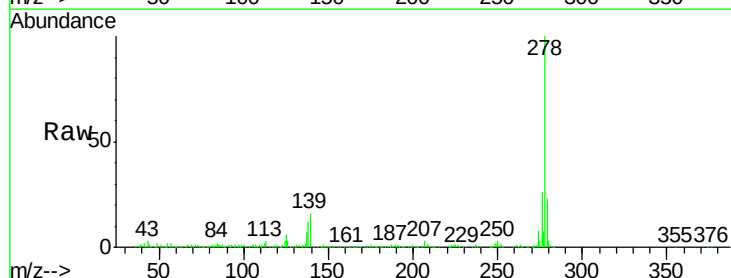
Manual Integrations
APPROVED

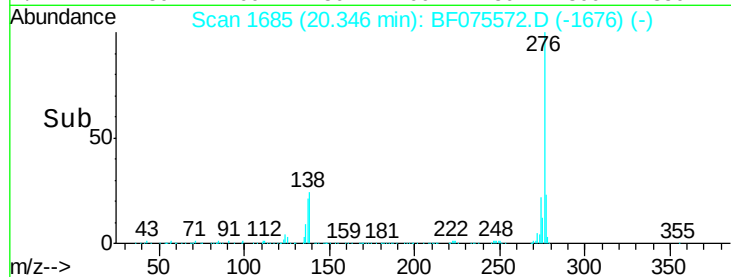
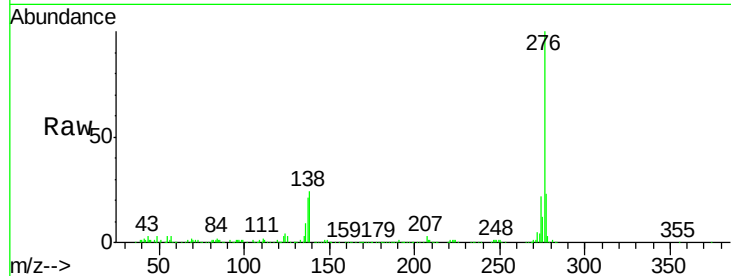
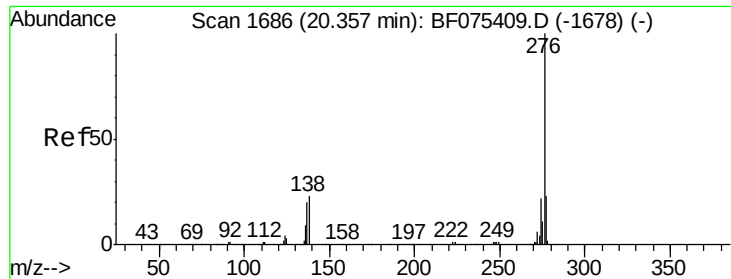
mohammad
11/17/2014 7:39:19 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.67 ng
RT: 19.90 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BF075572.D
Acq: 16 Nov 2014 7:57

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	447187		
139	16.2	13.6	20.4	
279	23.4	19.4	29.0	





#91

Benzo(g,h,i)perylene

Concen: 41.22 ng

RT: 20.35 min Scan# 1685

Delta R.T. 0.00 min

Lab File: BF075572.D

Acq: 16 Nov 2014 7:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt	Ion	276	Resp:	431837
	Ratio	100	Lower	Upper
276				
277	22.5	17.8	26.8	
138	24.2	22.8	34.2	

Manual Integrations
APPROVED

mohammad
11/17/2014 7:39:19 PM

