

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
 Data File : BF075545.D
 Acq On : 15 Nov 2014 16:46
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:36:26 PM

Quant Time: Nov 16 03:45:22 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 16 02:30:12 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	61535	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	271124	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	139010	20.00	ng	0.00
63) Phenanthrene-d10	13.16	188	228606	20.00	ng	0.00
75) Chrysene-d12	16.46	240	250478	20.00	ng	0.00
86) Perylene-d12	18.23	264	255807	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	291964	83.82	ng	0.01
7) Phenol-d6	7.10	99	358413	85.57	ng	0.01
23) Nitrobenzene-d5	8.24	82	314772	85.12	ng	0.00
41) 2,4,6-Tribromophenol	12.30	330	92931	79.82	ng	0.00
44) 2-Fluorobiphenyl	10.48	172	618826	80.44	ng	0.00
78) Terphenyl-d14	15.16	244	681856	73.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	59070	40.40	ng	95
3) Pyridine	3.25	79	145464	37.02	ng	93
4) n-Nitrosodimethylamine	3.17	42	79118	38.04	ng	87
6) Aniline	7.13	93	254299	42.03	ng	99
8) 2-Chlorophenol	7.28	128	165560	41.07	ng	93
9) Benzaldehyde	7.00	77	115709	41.07	ng	99
10) Phenol	7.11	94	218243	42.71	ng	91
11) bis(2-Chloroethyl)ether	7.24	93	161386	41.70	ng	# 82
12) 1,3-Dichlorobenzene	7.48	146	173669	39.53	ng	99
13) 1,4-Dichlorobenzene	7.57	146	177084	39.62	ng	99
14) 1,2-Dichlorobenzene	7.76	146	165442	39.48	ng	# 91
15) Benzyl Alcohol	7.73	79	135628	41.25	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.91	45	314535	39.26	ng	95
17) 2-Methylphenol	7.86	107	135764	40.68	ng	95
18) Hexachloroethane	8.17	117	60604	39.54	ng	97
19) n-Nitroso-di-n-propylamine	8.06	70	111867	39.19	ng	99
20) 3+4-Methylphenols	8.06	107	174151	39.85	ng	98
22) Acetophenone	8.06	105	234939	40.17	ng	# 93
24) Nitrobenzene	8.26	77	181843	42.43	ng	98
25) Isophorone	8.56	82	331495	39.26	ng	97
26) 2-Nitrophenol	8.66	139	81503	41.74	ng	# 67
27) 2,4-Dimethylphenol	8.71	122	146273	38.65	ng	98
28) bis(2-Chloroethoxy)methane	8.84	93	196827	38.25	ng	98
29) 2,4-Dichlorophenol	8.95	162	133686	40.32	ng	91
30) 1,2,4-Trichlorobenzene	9.06	180	134919	38.75	ng	96
31) Naphthalene	9.16	128	485979	40.20	ng	99
32) Benzoic acid	8.81	122	104913	45.88	ng	97
33) 4-Chloroaniline	9.22	127	202243	38.51	ng	96
34) Hexachlorobutadiene	9.32	225	68909	36.63	ng	98
35) Caprolactam	9.65	113	45914	41.78	ng	# 88
36) 4-Chloro-3-methylphenol	9.83	107	146120	40.17	ng	92
37) 2-Methylnaphthalene	10.02	142	321710	39.01	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	10.22	216	112960	39.53	ng	98
40) Hexachlorocyclopentadiene	10.21	237	57018	32.85	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
 Data File : BF075545.D
 Acq On : 15 Nov 2014 16:46
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:36:26 PM

Quant Time: Nov 16 03:45:22 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 16 02:30:12 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.37	196	92282	40.61	nq	97
43) 2,4,5-Trichlorophenol	10.41	196	98685	41.70	nq	# 94
45) 1,1'-Biphenyl	10.60	154	370623	39.53	nq	99
46) 2-Chloronaphthalene	10.62	162	291648	39.78	nq	98
47) 2-Nitroaniline	10.74	65	95181	43.15	nq	92
48) Acenaphthylene	11.13	152	491807	40.68	nq	98
49) Dimethylphthalate	10.98	163	367419	38.67	nq	99
50) 2,6-Dinitrotoluene	11.05	165	74805	39.97	nq	92
51) Acenaphthene	11.35	154	293075	40.16	nq	99
52) 3-Nitroaniline	11.26	138	93924	42.56	nq	# 97
53) 2,4-Dinitrophenol	11.38	184	28003	35.45	nq	83
54) Dibenzofuran	11.57	168	415889	39.88	nq	95
55) 4-Nitrophenol	11.46	139	79425	45.02	nq	# 82
56) 2,4-Dinitrotoluene	11.56	165	105464	42.89	nq	93
57) Fluorene	11.99	166	338110	40.09	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.72	232	73222	38.98	nq	# 96
59) Diethylphthalate	11.86	149	369852	37.51	nq	96
60) 4-Chlorophenyl-phenylether	12.00	204	138056	38.07	nq	90
61) 4-Nitroaniline	12.01	138	91550	41.50	nq	89
62) Azobenzene	12.20	77	353284	40.72	nq	92
64) 4,6-Dinitro-2-methylphenol	12.06	198	43217	37.38	nq	81
65) n-Nitrosodiphenylamine	12.15	169	293837	40.64	nq	99
66) 4-Bromophenyl-phenylether	12.61	248	84067	39.09	nq	# 83
67) Hexachlorobenzene	12.68	284	96581	39.54	nq	# 83
68) Atrazine	12.81	200	86854	38.71	nq	97
69) Pentachlorophenol	12.92	266	58348	38.06	nq	93
70) Phenanthrene	13.19	178	483373	40.18	nq	100
71) Anthracene	13.26	178	507349	40.80	nq	99
72) Carbazole	13.45	167	496538	40.81	nq	99
73) Di-n-butylphthalate	13.90	149	635737	37.82	nq	100
74) Fluoranthene	14.68	202	537534	41.71	nq	91
76) Benzidine	14.85	184	294294	36.95	nq	100
77) Pyrene	14.95	202	565795	38.86	nq	99
79) Butylbenzylphthalate	15.76	149	292270	35.74	nq	# 81
80) Benzo(a)anthracene	16.45	228	516231	39.23	nq	100
81) 3,3'-Dichlorobenzidine	16.41	252	194415	40.01	nq	98
82) Chrysene	16.49	228	459517	40.38	nq	100
83) Bis(2-ethylhexyl)phthalate	16.48	149	420472	32.64	nq	# 98
84) Di-n-octyl phthalate	17.28	149	755281	33.31	nq	98
85) Indeno(1,2,3-cd)pyrene	19.80	276	600806	43.52	nq	# 100
87) Benzo(b)fluoranthene	17.76	252	597727	43.70	nq	98
88) Benzo(k)fluoranthene	17.80	252	441824m	36.00	nq	
89) Benzo(a)pyrene	18.16	252	499978	40.86	nq	# 96
90) Dibenzo(a,h)anthracene	19.82	278	527285	41.26	nq	# 95
91) Benzo(g,h,i)perylene	20.27	276	526650	43.25	nq	94

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

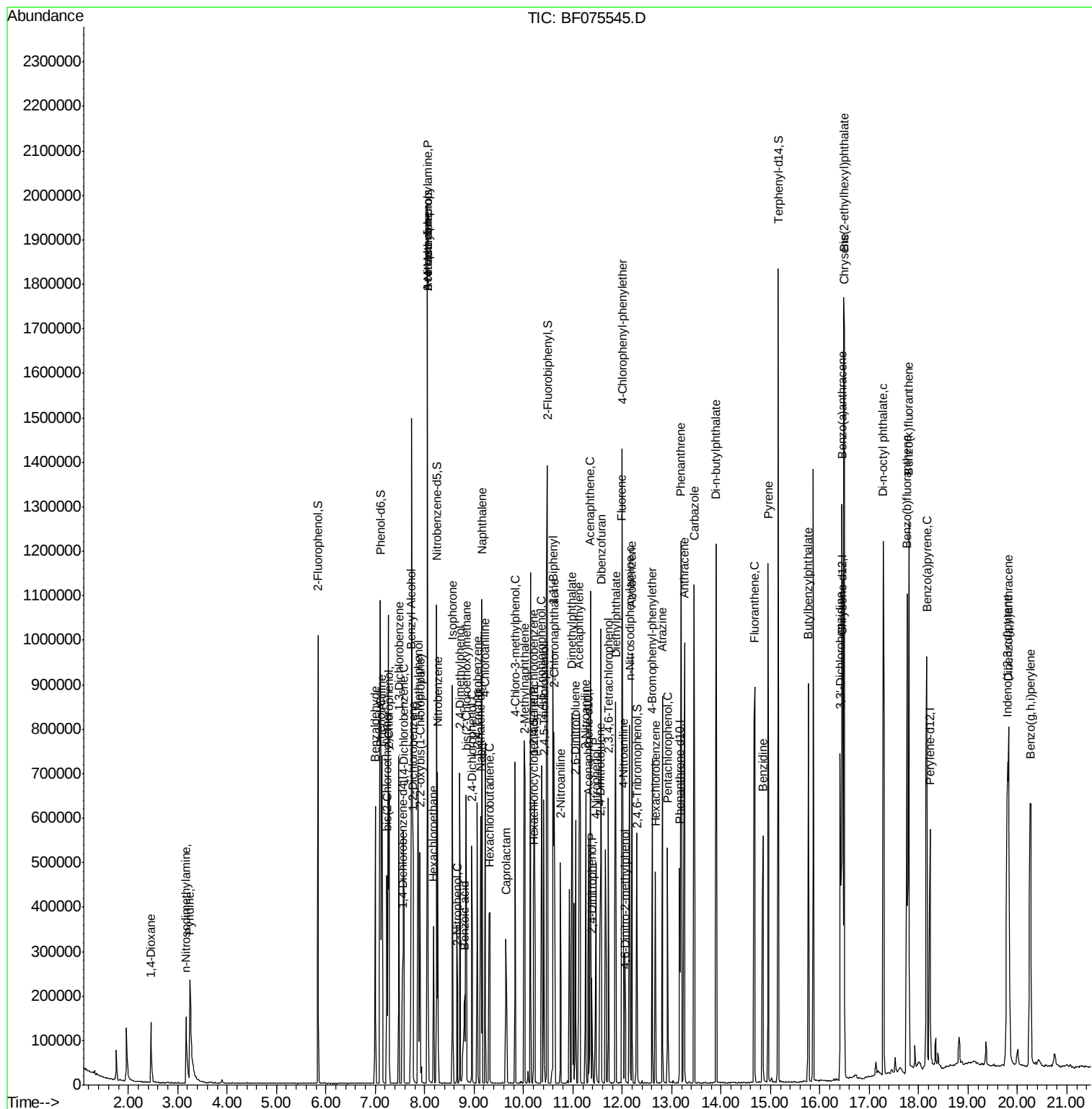
Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
 Data File : BF075545.D
 Acq On : 15 Nov 2014 16:46
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

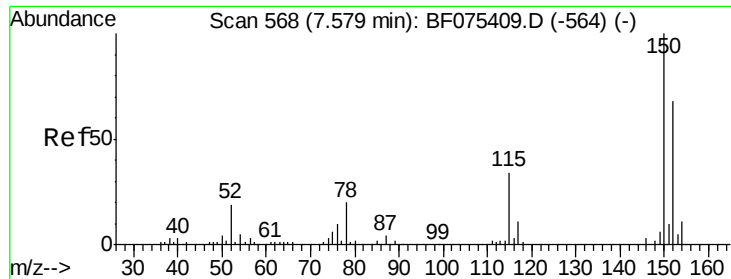
Instrument :
 BNA_F
 Client Sample ID :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:36:26 PM

Quant Time: Nov 16 03:45:22 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 16 02:30:12 2014
 Response via : Initial Calibration





#1

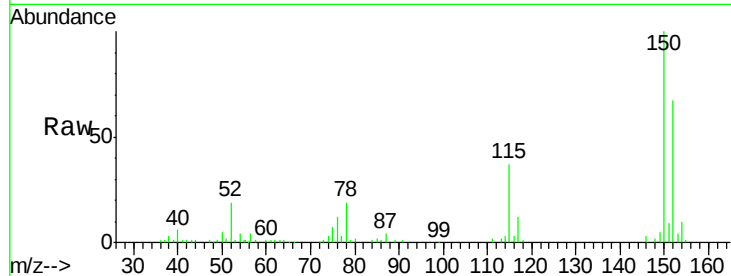
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.0	127.2	190.8
115	55.3	57.1	85.7

Manual Integrations
APPROVED

mohammad
11/17/2014 7:36:26 PM

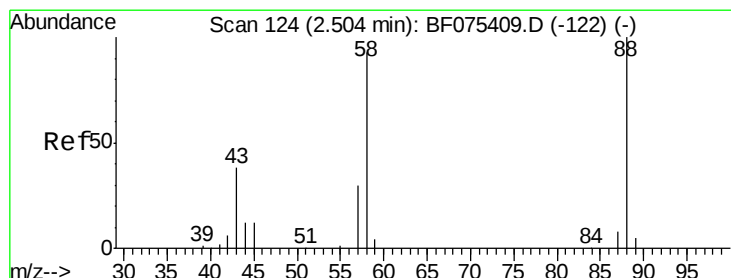
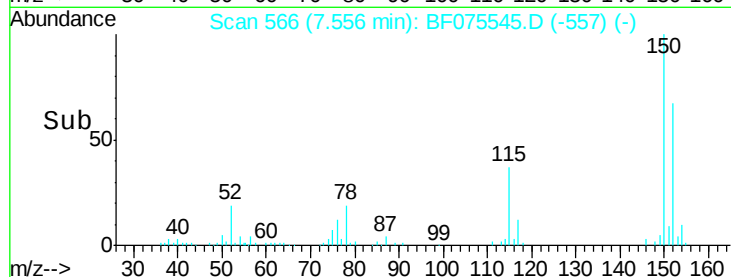
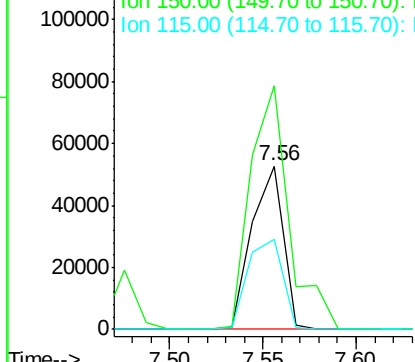


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

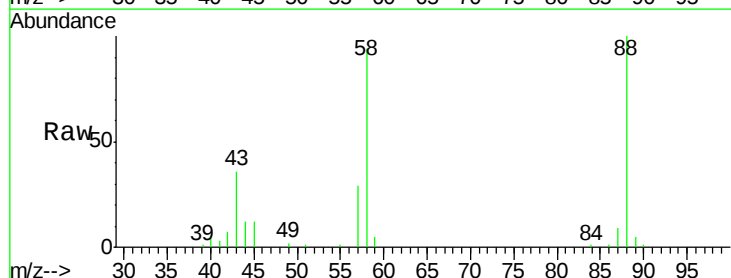
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.40 ng
RT: 2.46 min Scan# 120
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.3	73.5	110.3
43	35.4	31.9	47.9

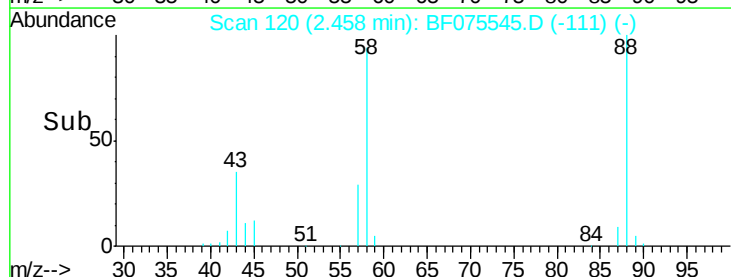
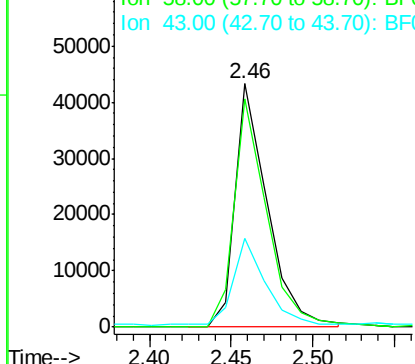


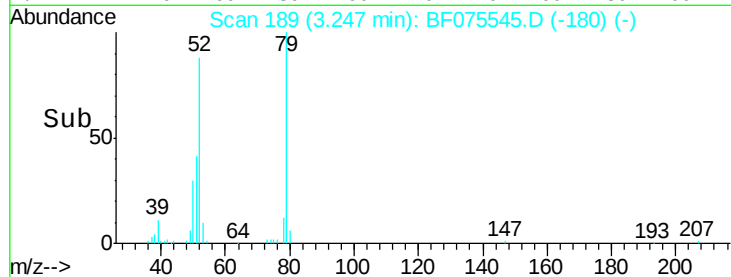
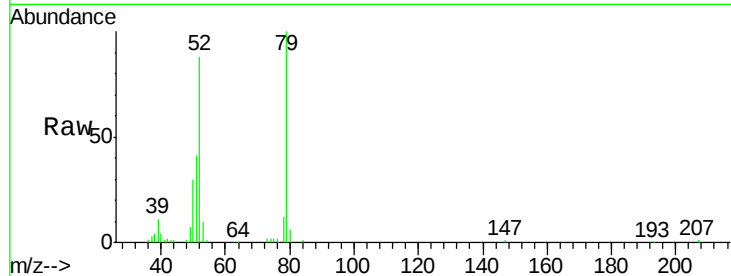
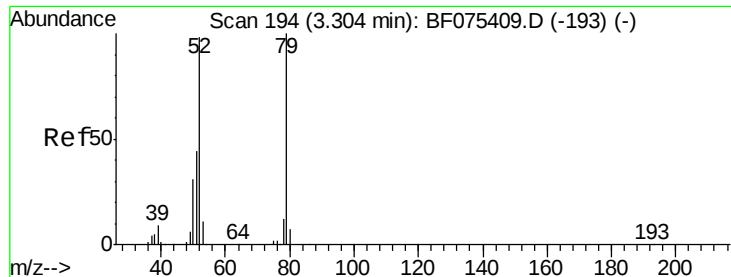
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





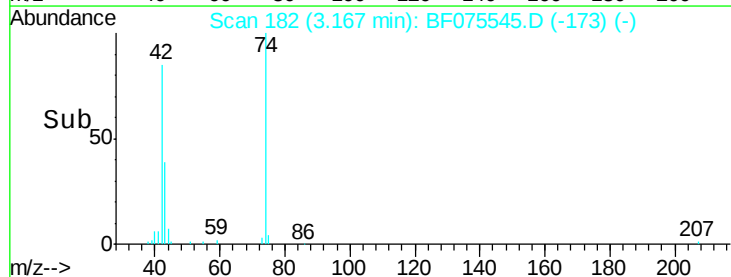
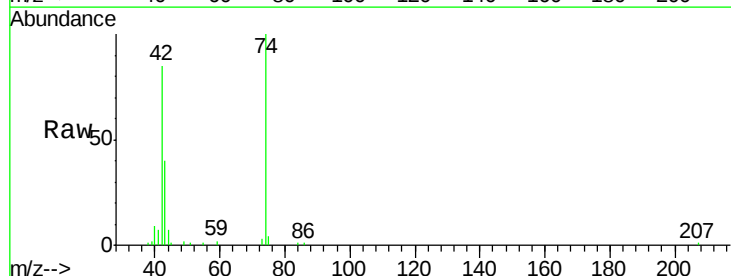
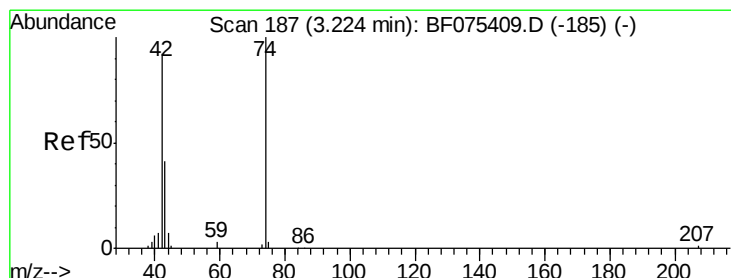
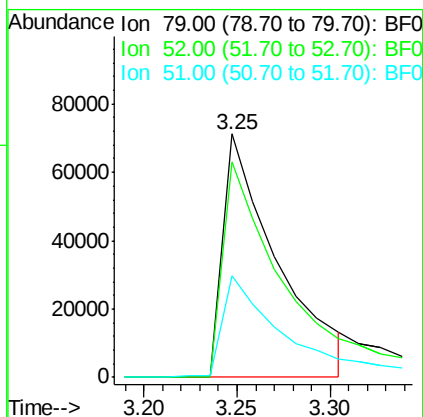
#3
 Pvrindine
 Concen: 37.02 ng
 RT: 3.25 min Scan# 189
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tot Ion	Ratio	Lower	Upper
79	100		
52	88.4	76.6	115.0
51	41.5	37.0	55.4

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

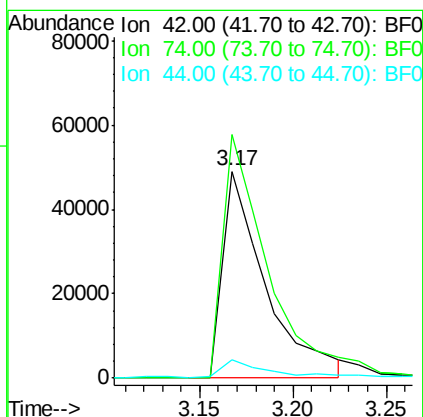
Manual Integrations
 APPROVED

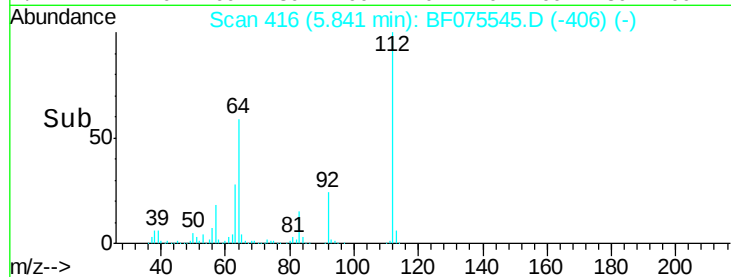
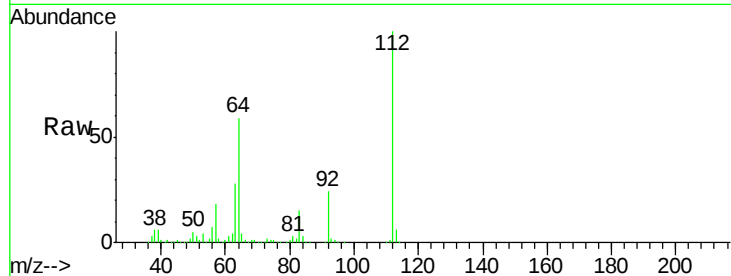
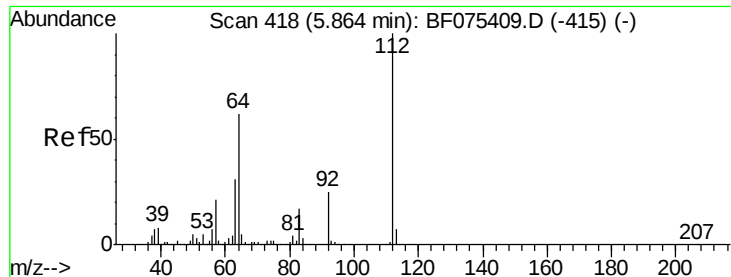
mohammad
 11/17/2014 7:36:26 PM



#4
 n-Nitrosodimethylamine
 Concen: 38.04 ng
 RT: 3.17 min Scan# 182
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Lower	Upper
42	100		
74	117.6	82.4	123.6
44	8.7	8.2	12.4





#5

2-Fluorophenol

Concen: 83.82 ng

RT: 5.84 min Scan# 416

Delta R.T. 0.01 min

Lab File: BF075545.D

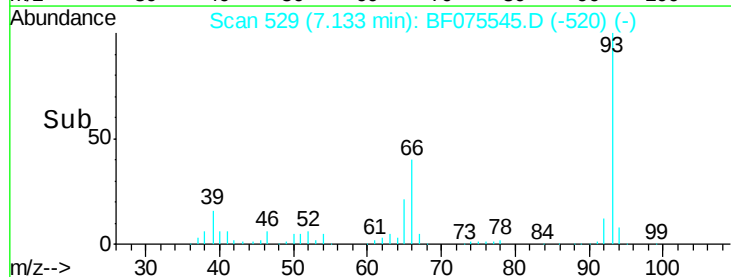
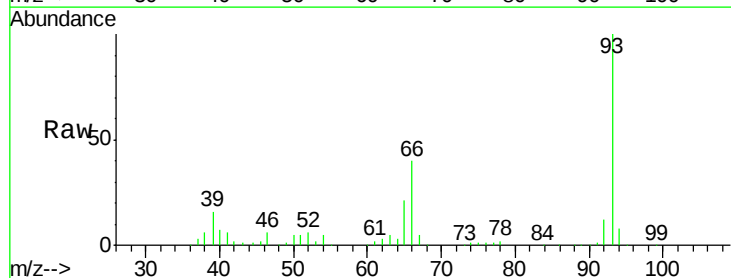
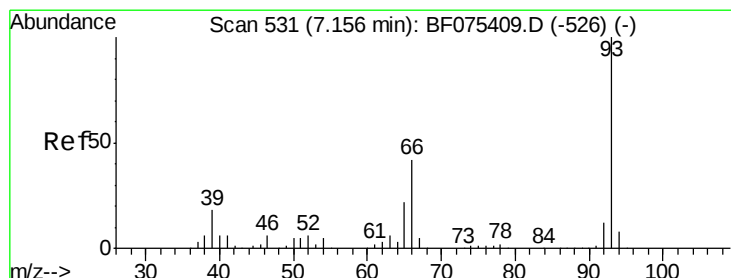
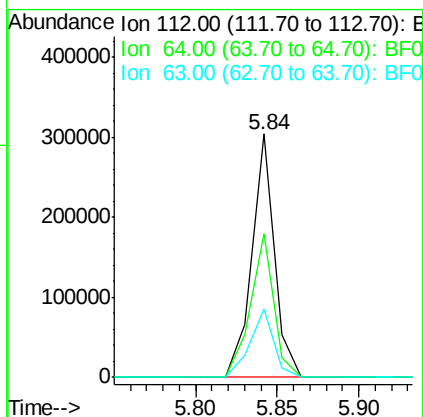
Acq: 15 Nov 2014 16:46

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		291964		
64	59.3	45.8	68.6		
63	27.9	22.7	34.1		

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

mohammad
11/17/2014 7:36:26 PM



#6

Aniline

Concen: 42.03 ng

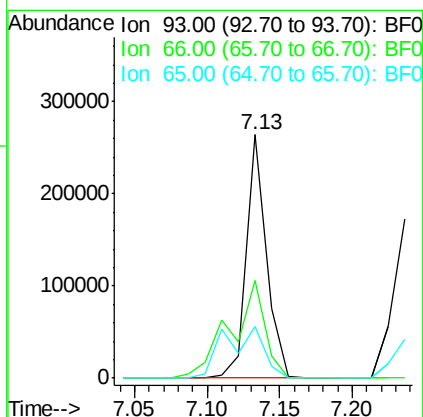
RT: 7.13 min Scan# 529

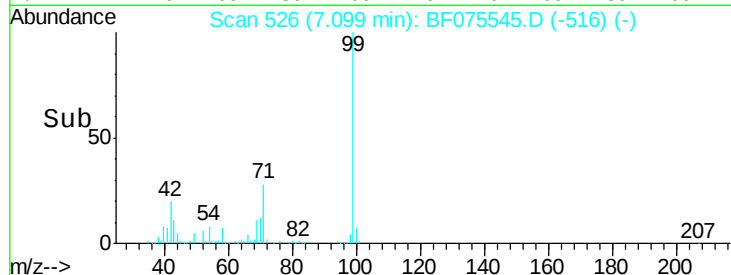
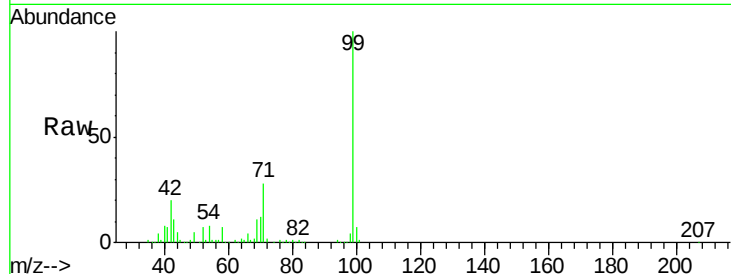
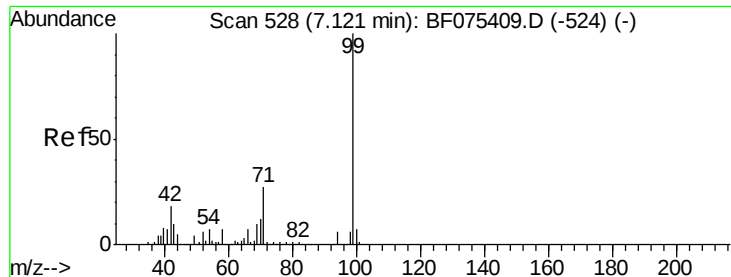
Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		254299		
66	40.3	31.8	47.8		
65	21.1	16.6	25.0		





#7

Phenol-d6

Concen: 85.57 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.01 min

Lab File: BF075545.D

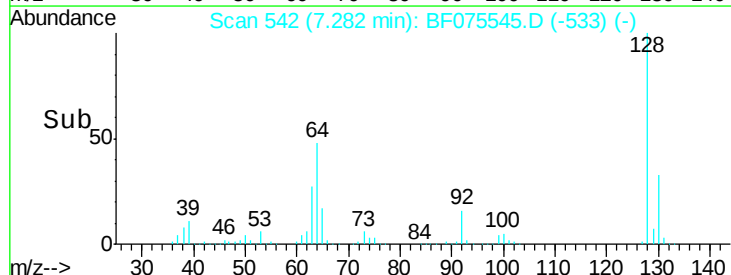
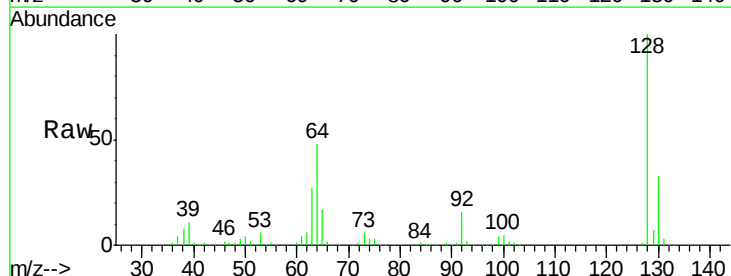
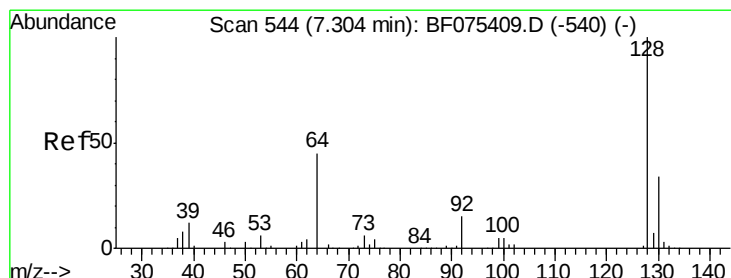
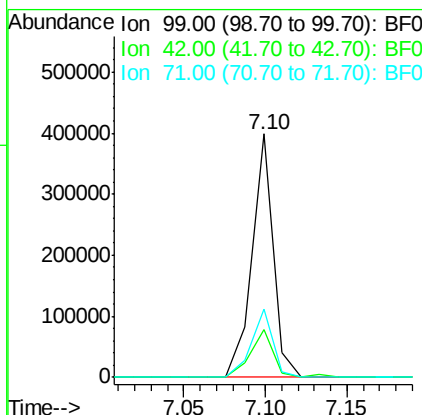
Acq: 15 Nov 2014 16:46

Tot Ion:	99	Resp:	358413
Ion Ratio	Lower	Upper	
99	100		
42	19.6	19.8	29.6#
71	28.0	25.5	38.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
APPROVED

mohammad
11/17/2014 7:36:26 PM



#8

2-Chlorophenol

Concen: 41.07 ng

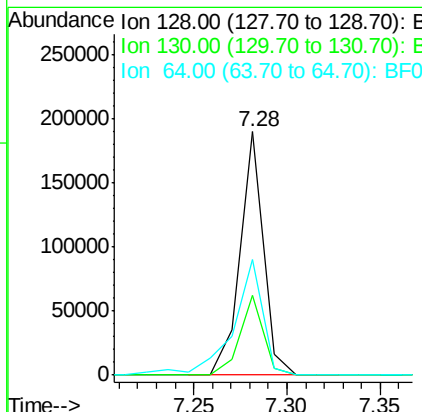
RT: 7.28 min Scan# 542

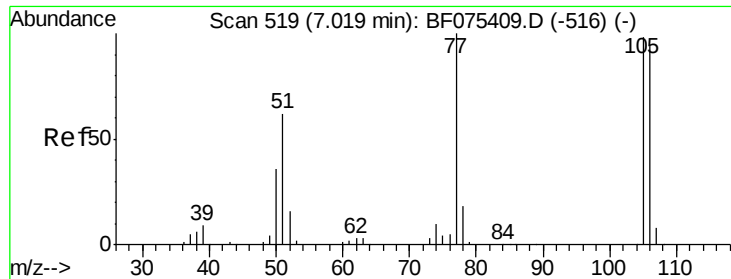
Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Tgt Ion:	128	Resp:	165560
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.7	52.7
64	47.6	20.3	60.3





#9

Benzaldehyde

Concen: 41.07 ng

RT: 7.00 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

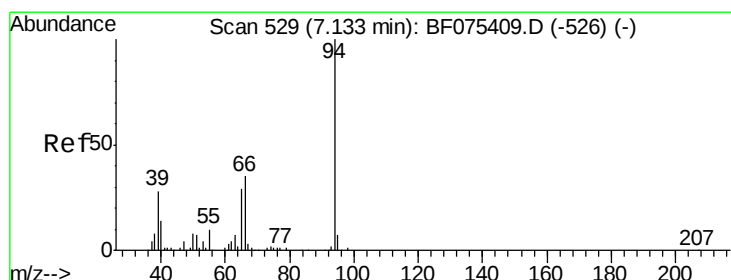
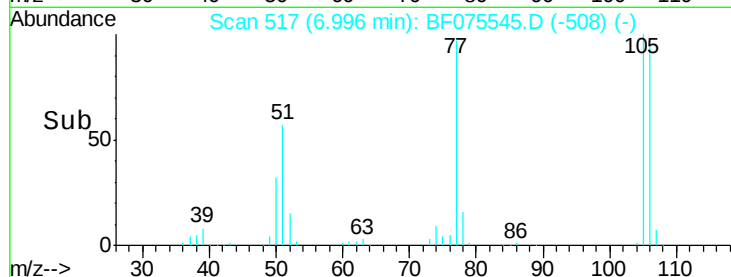
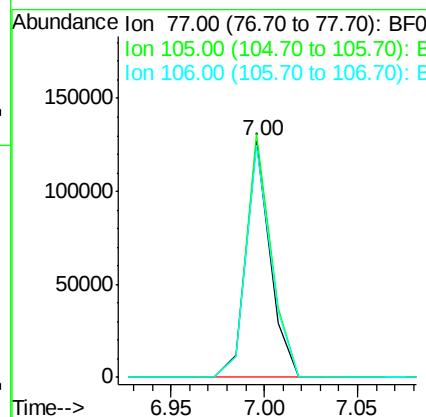
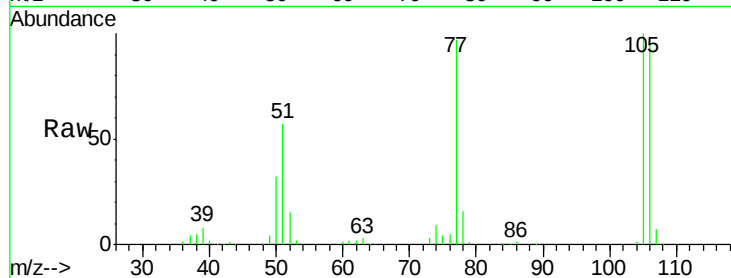
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.0	81.6	121.6
106	98.2	77.5	117.5

Manual Integrations
APPROVED

mohammad
11/17/2014 7:36:26 PM



#10

Phenol

Concen: 42.71 ng

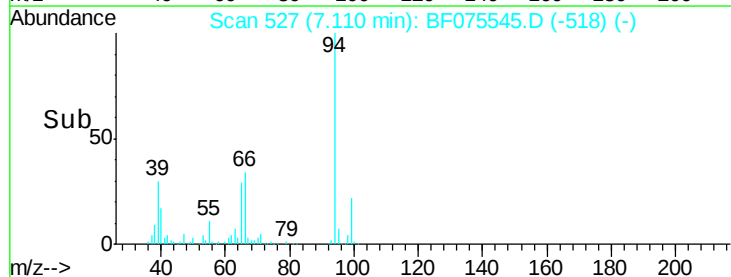
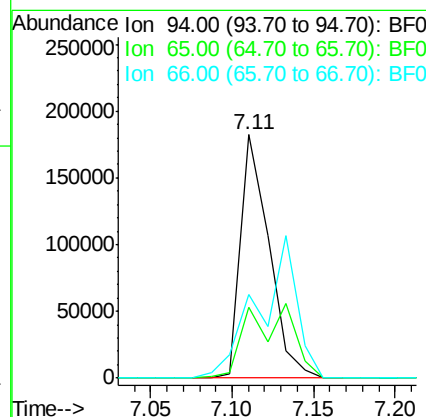
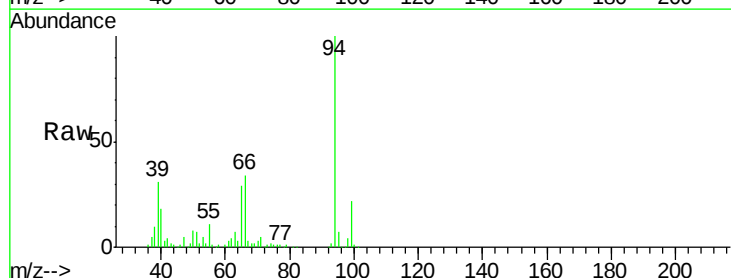
RT: 7.11 min Scan# 527

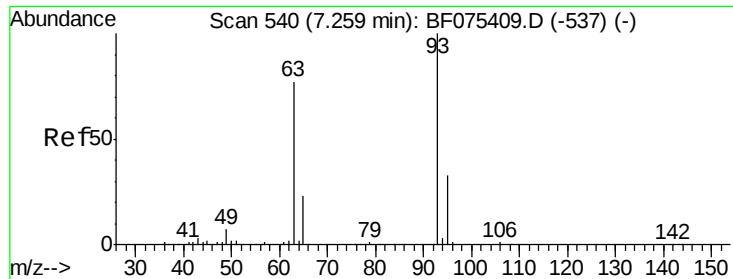
Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.1	13.1	53.1
66	34.3	20.8	60.8





#11

bis(2-Chloroethyl)ether

Concen: 41.70 ng

RT: 7.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

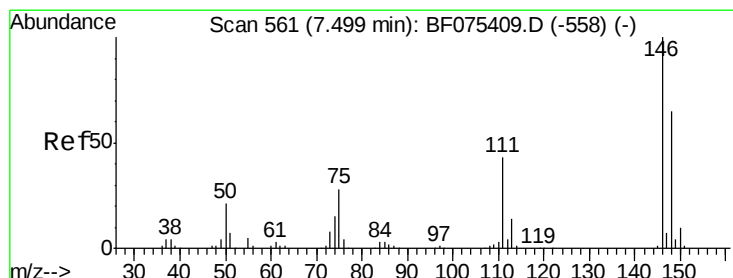
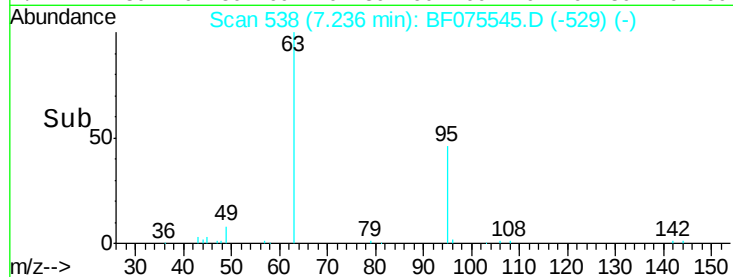
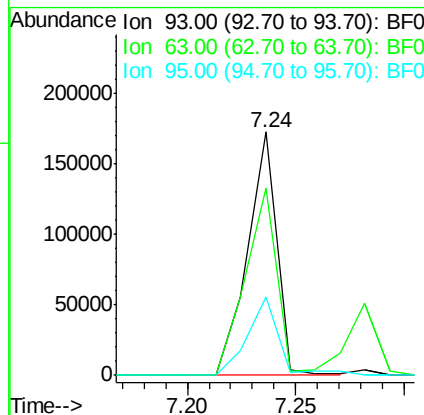
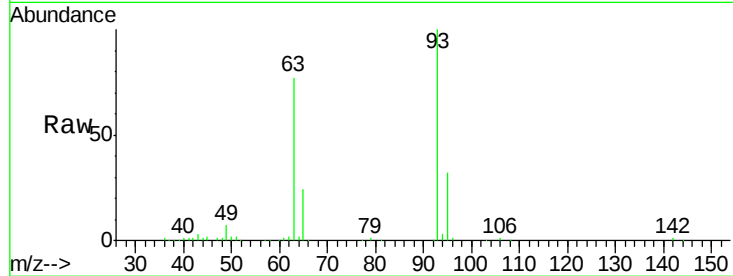
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	161386
Ion Ratio	Lower	Upper	
93	100		
63	77.2	79.8	119.8#
95	32.0	11.2	51.2

Manual Integrations
APPROVED

mohammad
11/17/2014 7:36:26 PM



#12

1,3-Dichlorobenzene

Concen: 39.53 ng

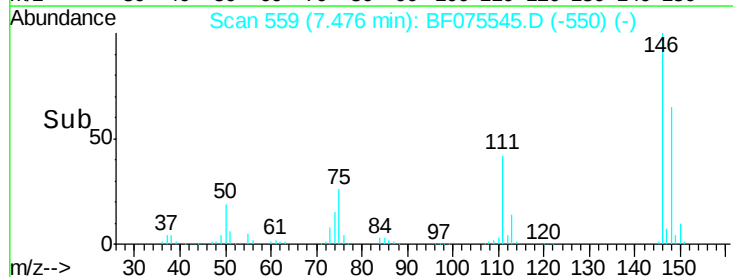
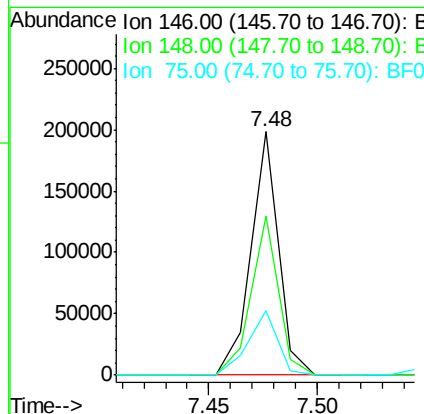
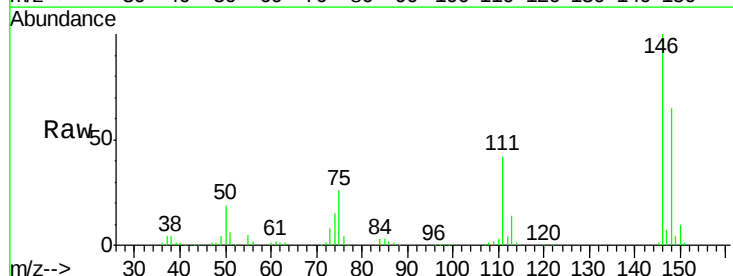
RT: 7.48 min Scan# 559

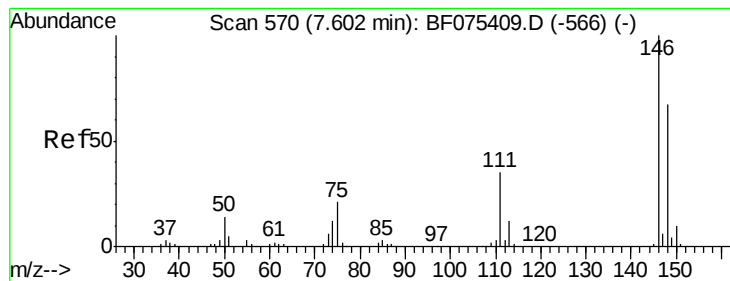
Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Tgt Ion:	146	Resp:	173669
Ion Ratio	Lower	Upper	
146	100		
148	65.3	53.1	79.7
75	26.5	21.5	32.3





#13

1,4-Dichlorobenzene

Concen: 39.62 ng

RT: 7.57 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

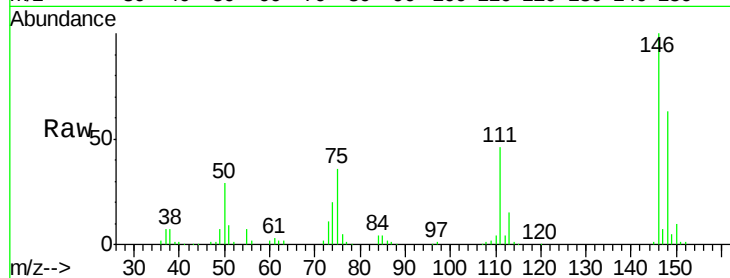
ClientSampleId :

SSTDCCC040EC

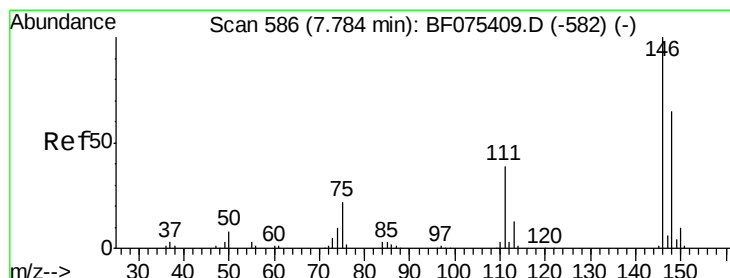
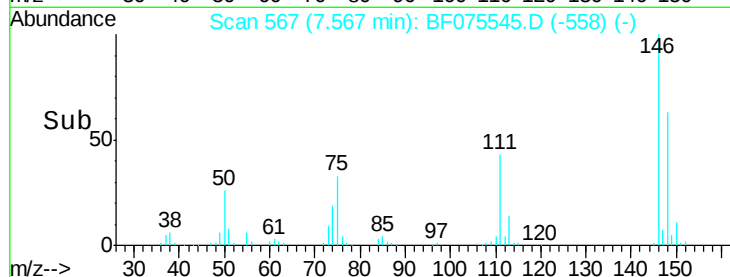
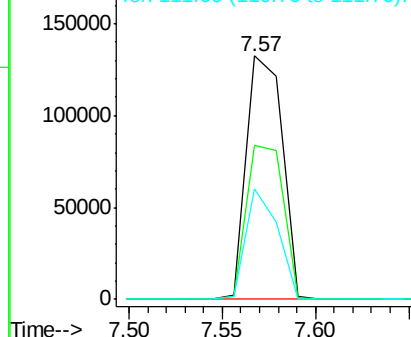
Tot Ion:	146	Resp:	177084
Ion Ratio	Lower	Upper	
146	100		
148	63.4	49.9	74.9
111	45.6	35.8	53.6

Manual Integrations
APPROVED

mohammad
11/17/2014 7:36:26 PM



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.48 ng

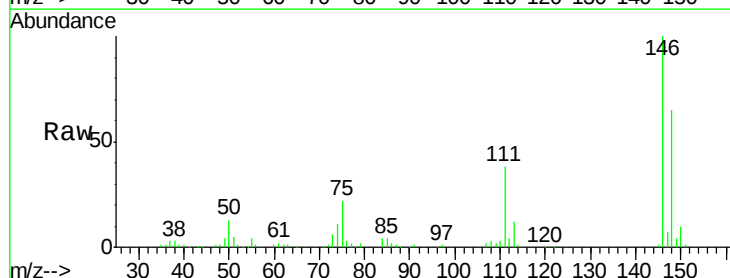
RT: 7.76 min Scan# 584

Delta R.T. 0.00 min

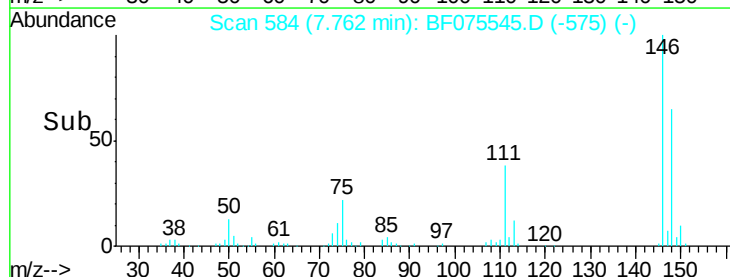
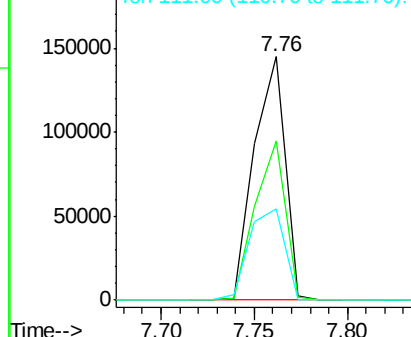
Lab File: BF075545.D

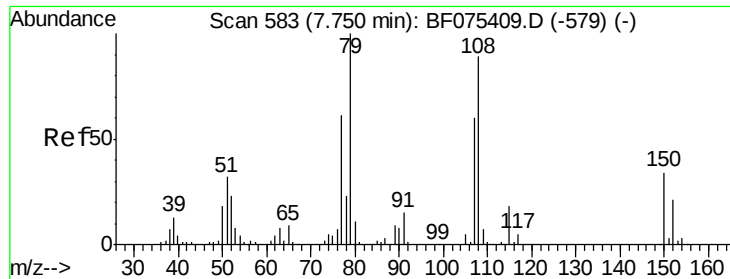
Acq: 15 Nov 2014 16:46

Tgt Ion:	146	Resp:	165442
Ion Ratio	Lower	Upper	
146	100		
148	65.1	50.7	76.1
111	37.6	39.9	59.9#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.25 ng

RT: 7.73 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 79 Resp: 135628

Ion Ratio Lower Upper

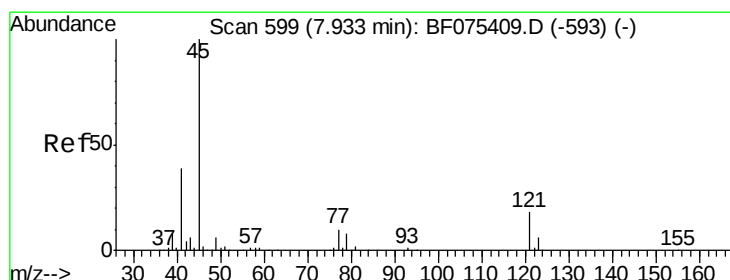
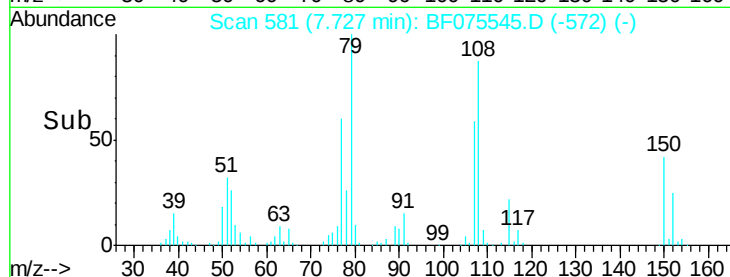
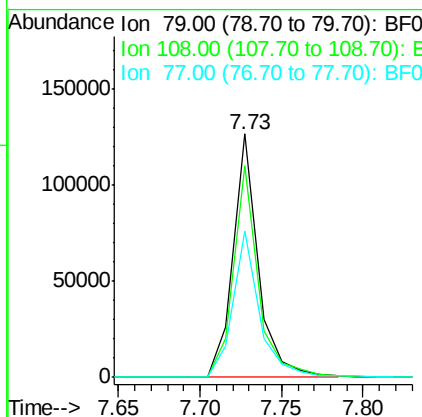
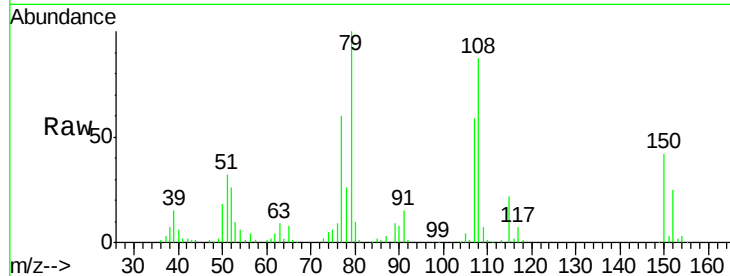
79 100

108 86.7 75.5 113.3

77 60.3 52.1 78.1

Manual Integrations
APPROVED

mohammad
11/17/2014 7:36:26 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.26 ng

RT: 7.91 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

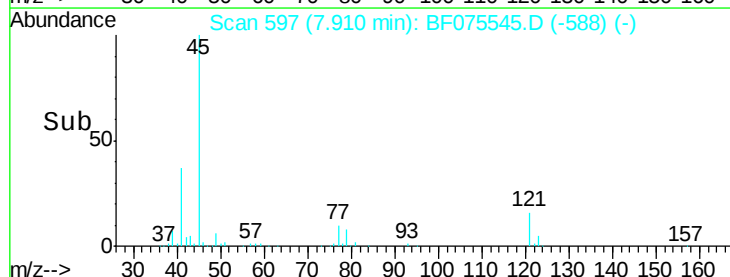
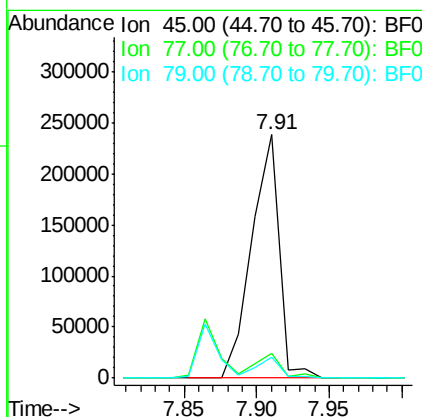
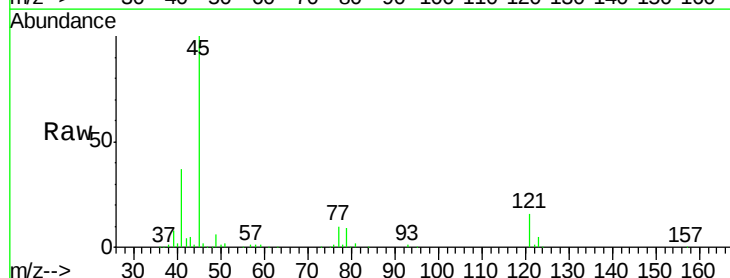
Tgt Ion: 45 Resp: 314535

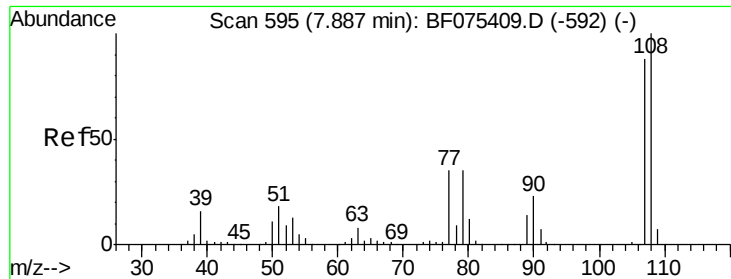
Ion Ratio Lower Upper

45 100

77 10.4 0.0 28.6

79 8.6 0.0 26.5





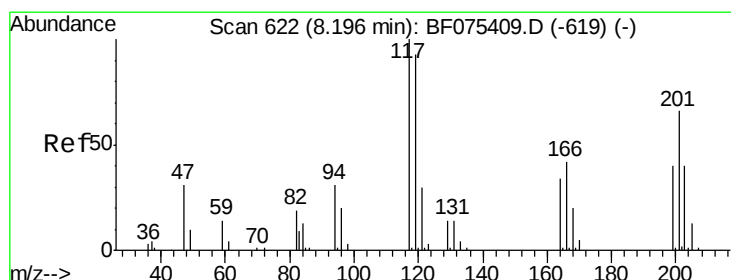
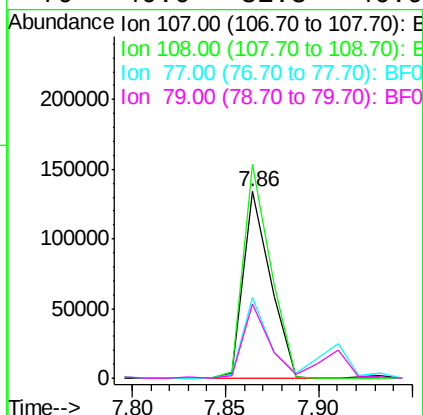
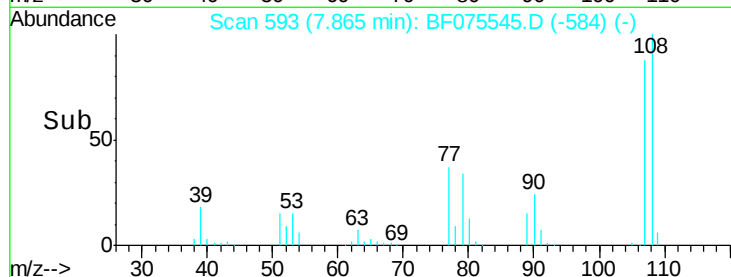
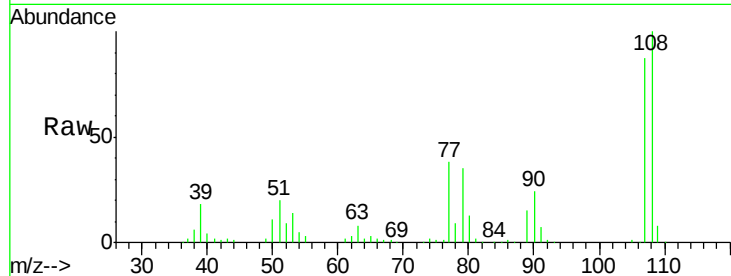
#17
2-Methylphenol
Concen: 40.68 ng
RT: 7.86 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100	135764		
108	114.6	95.6	143.4	
77	43.4	30.2	45.4	
79	40.0	31.3	46.9	

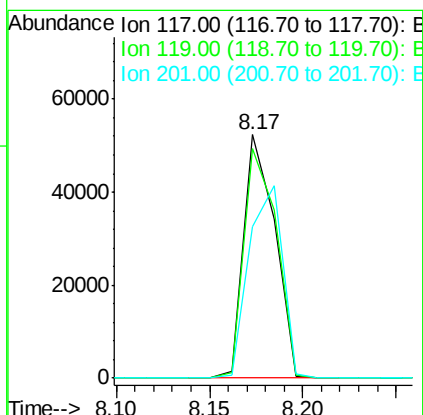
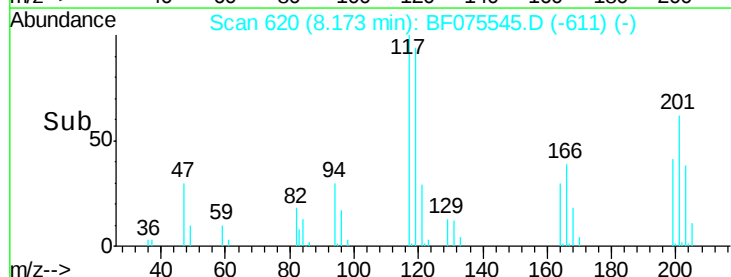
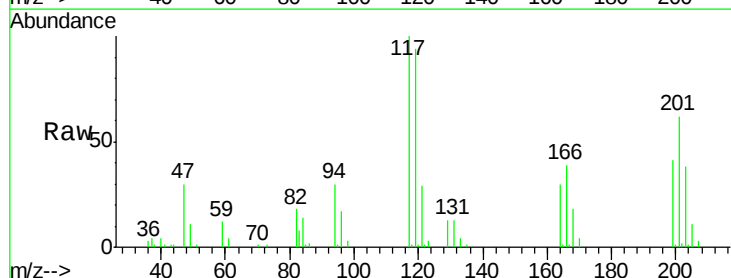
Manual Integrations
APPROVED

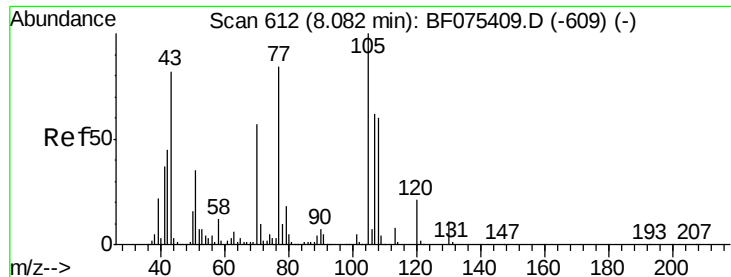
mohammad
11/17/2014 7:36:26 PM



#18
Hexachloroethane
Concen: 39.54 ng
RT: 8.17 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	60604		
119	94.1	72.9	109.3	
201	62.0	48.2	72.4	





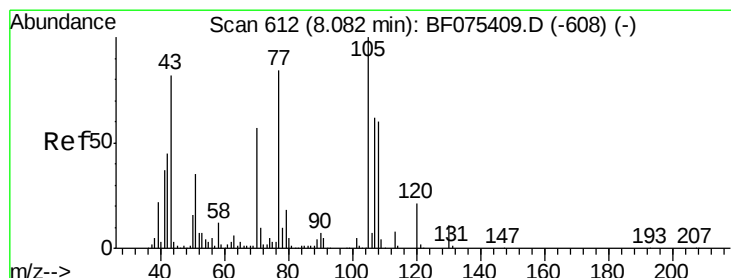
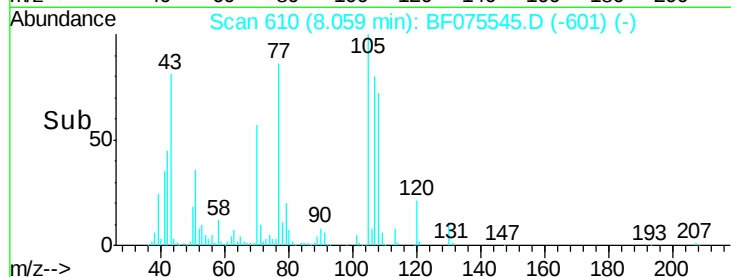
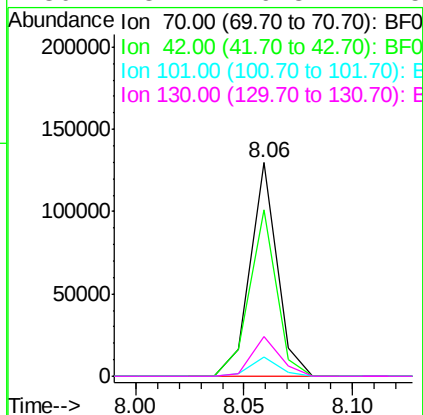
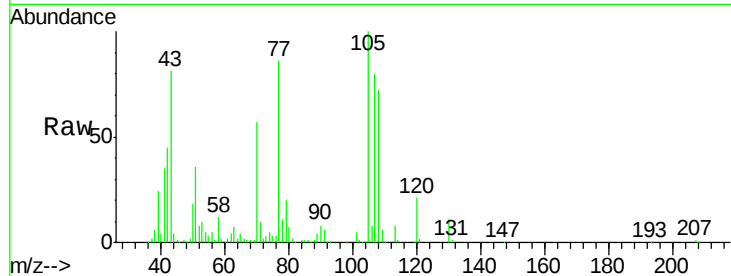
#19
n-Nitroso-di-n-propylamine
Concen: 39.19 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		111867		
42	78.1	63.0	94.6		
101	9.3	7.5	11.3		
130	18.7	16.3	24.5		

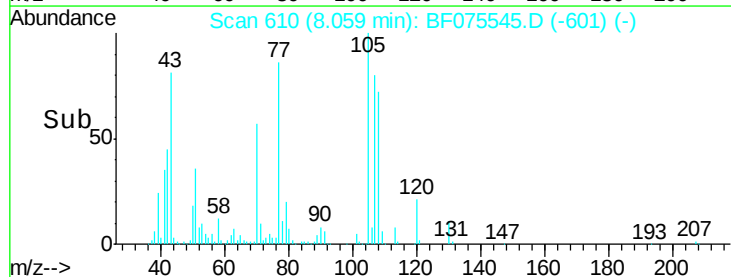
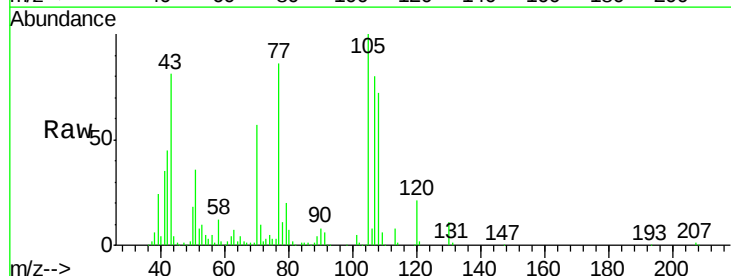
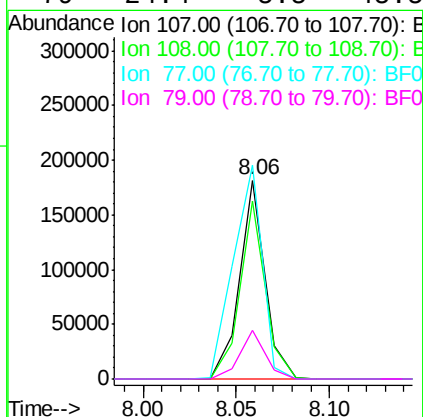
Manual Integrations
APPROVED

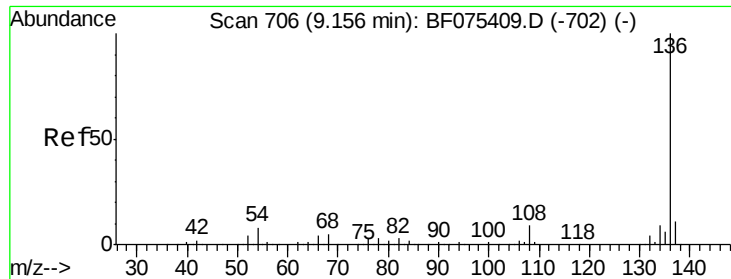
mohammad
11/17/2014 7:36:26 PM



#20
3+4-Methylphenols
Concen: 39.85 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		174151		
108	89.3	69.6	109.6		
77	107.5	84.4	124.4		
79	24.4	5.5	45.5		





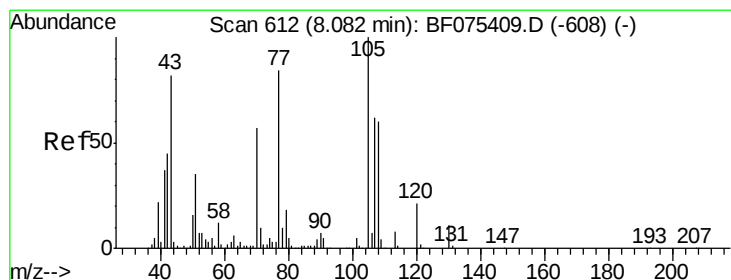
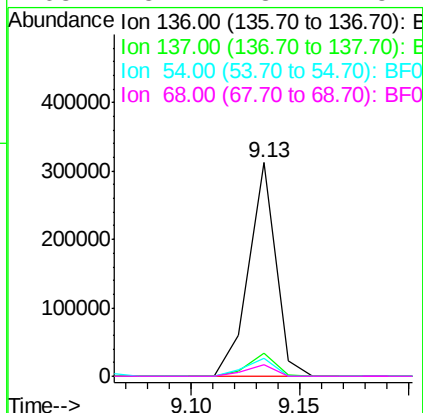
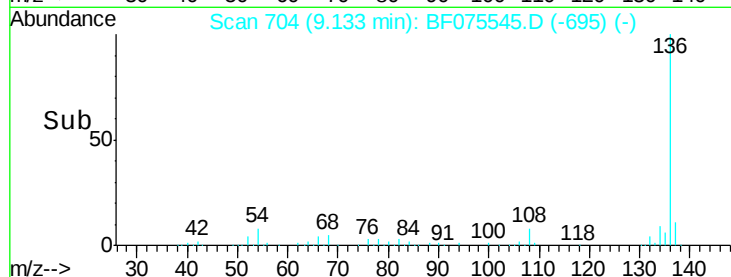
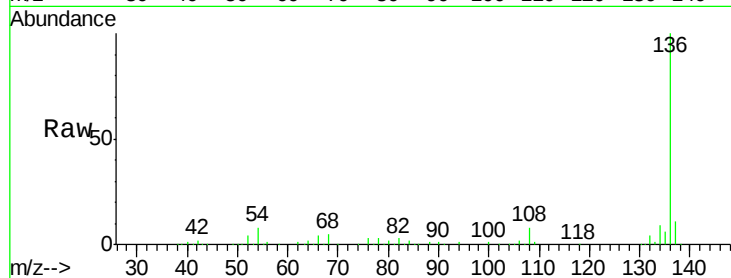
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	271124		
137	11.0	8.2	12.4	
54	8.3	6.2	9.4	
68	5.4	3.4	5.2	

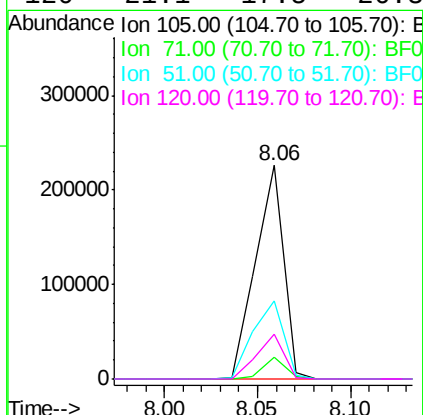
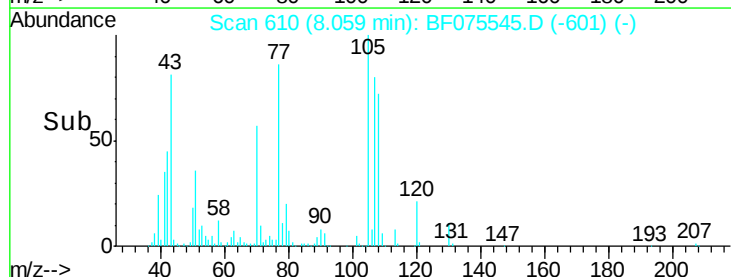
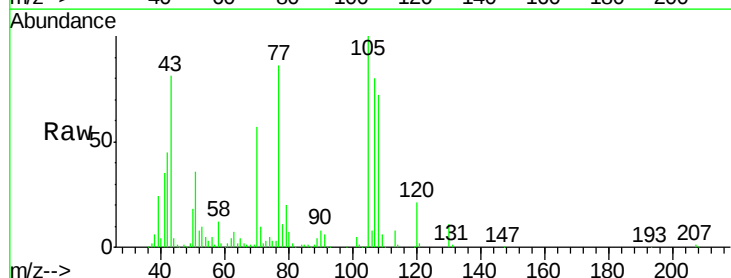
Manual Integrations
APPROVED

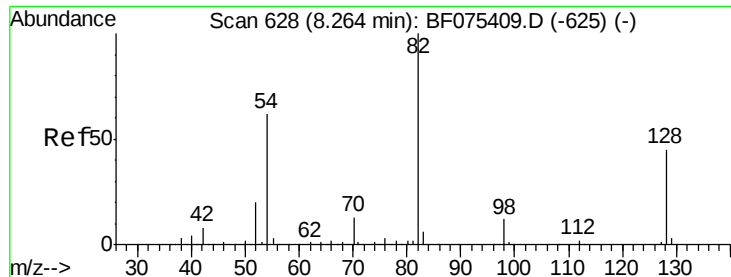
mohammad
11/17/2014 7:36:26 PM



#22
Acetophenone
Concen: 40.17 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	234939		
71	10.1	10.5	15.7	
51	36.5	24.2	36.2	
120	21.1	17.5	26.3	





#23

Nitrobenzene-d5

Concen: 85.12 ng

RT: 8.24 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

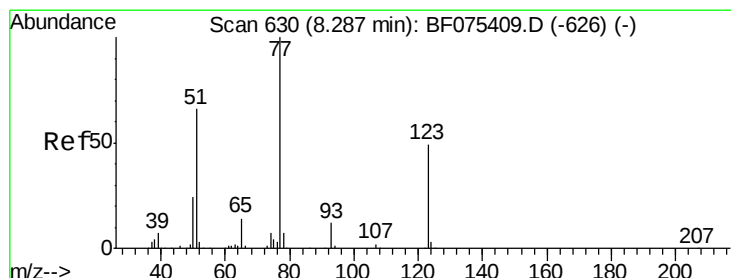
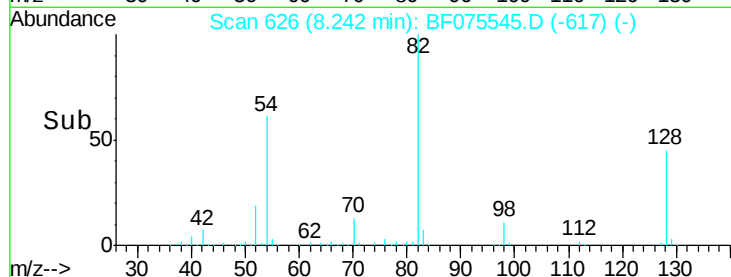
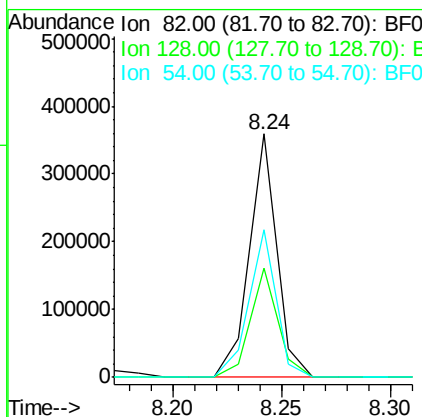
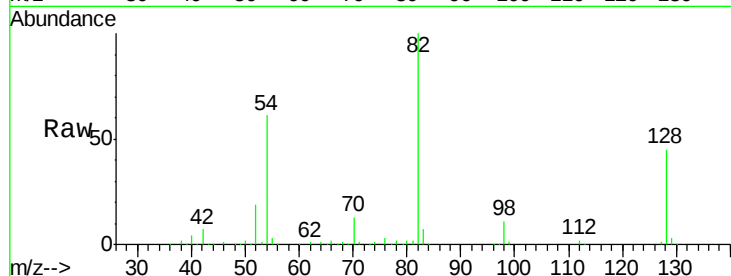
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	314772
Ion Ratio	Lower	Upper	
82	100		
128	44.7	37.8	56.6
54	60.6	49.8	74.8

Manual Integrations
APPROVED

mohammad
11/17/2014 7:36:26 PM



#24

Nitrobenzene

Concen: 42.43 ng

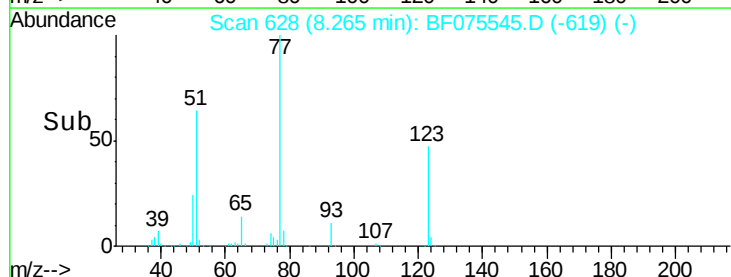
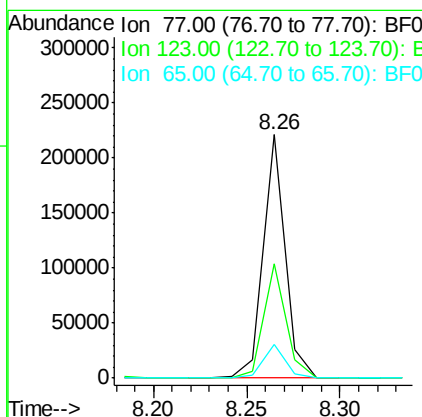
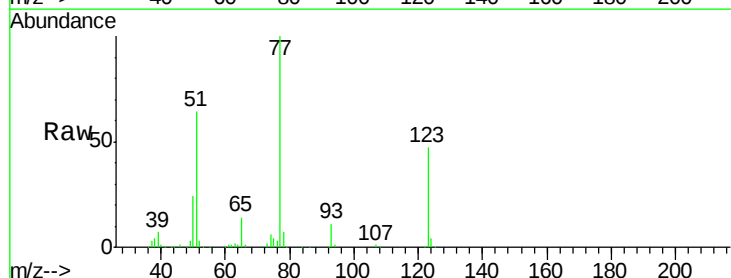
RT: 8.26 min Scan# 628

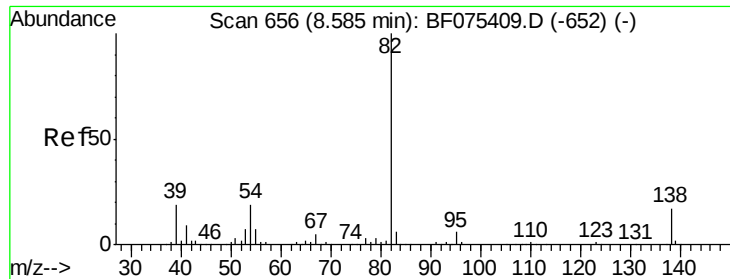
Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Tgt Ion:	77	Resp:	181843
Ion Ratio	Lower	Upper	
77	100		
123	46.9	39.0	58.4
65	13.9	10.6	15.8





#25

Isophorone

Concen: 39.26 ng

RT: 8.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

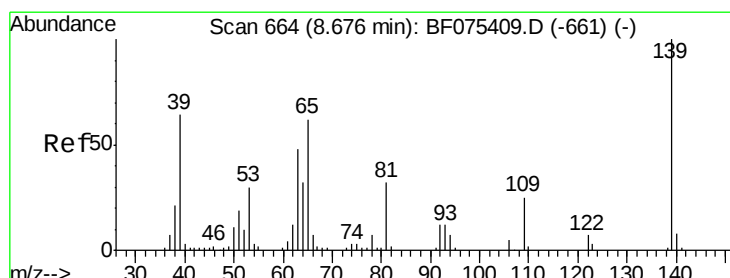
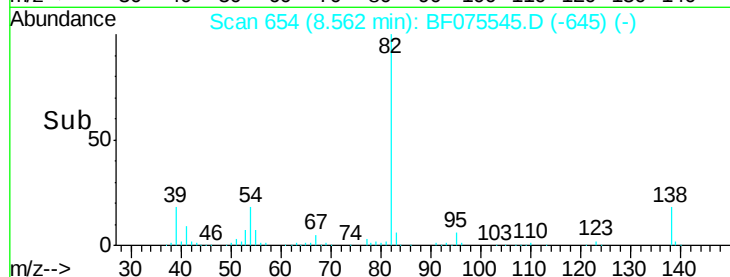
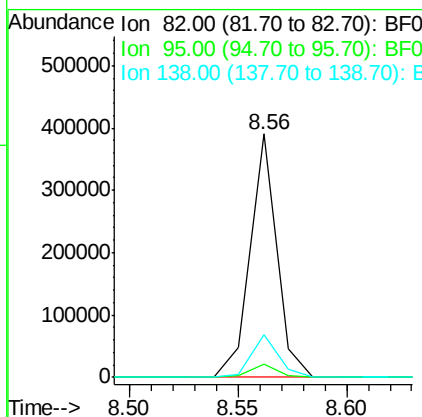
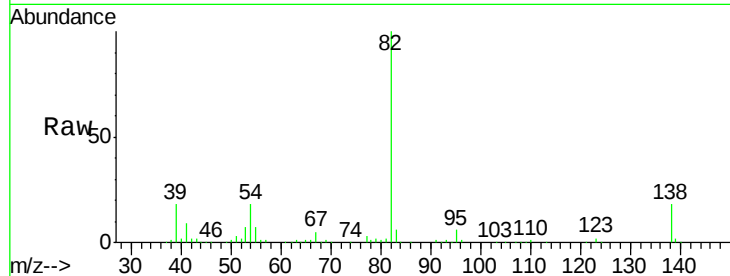
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	331495
Ion Ratio	Lower	Upper	
82	100		
95	5.6	5.2	7.8
138	17.6	15.0	22.6

Manual Integrations
APPROVED

mohammad
11/17/2014 7:36:26 PM



#26

2-Nitrophenol

Concen: 41.74 ng

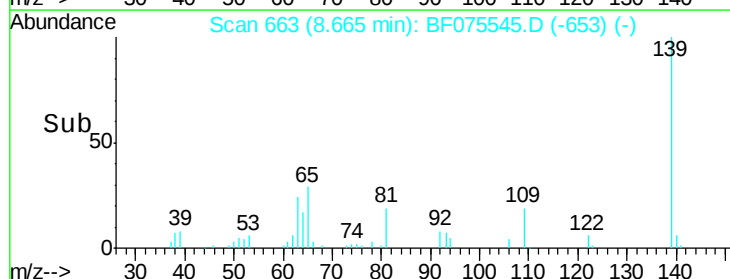
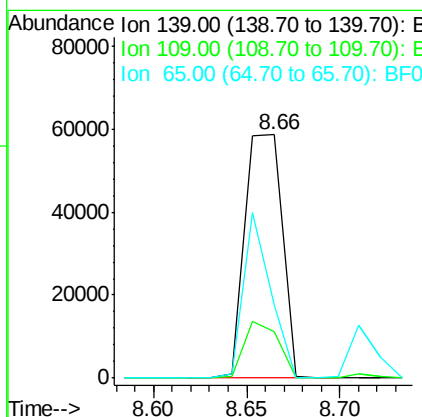
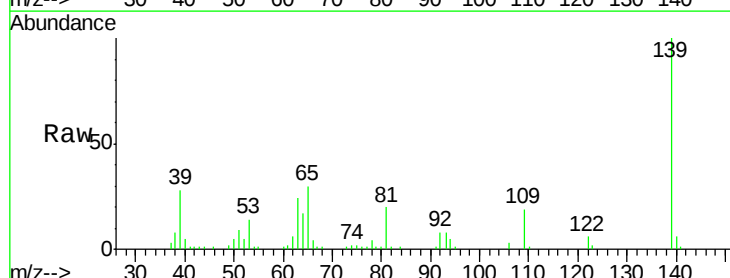
RT: 8.66 min Scan# 663

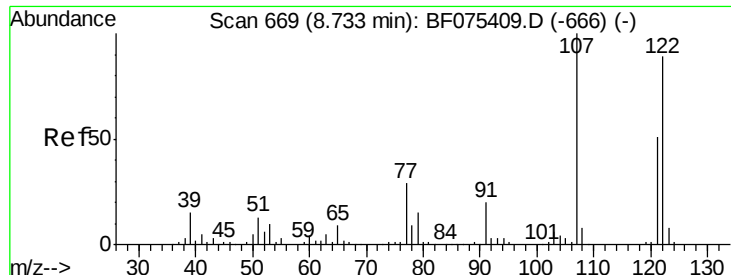
Delta R.T. 0.01 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Tgt Ion:	139	Resp:	81503
Ion Ratio	Lower	Upper	
139	100		
109	18.9	22.3	33.5#
65	30.1	49.1	73.7#





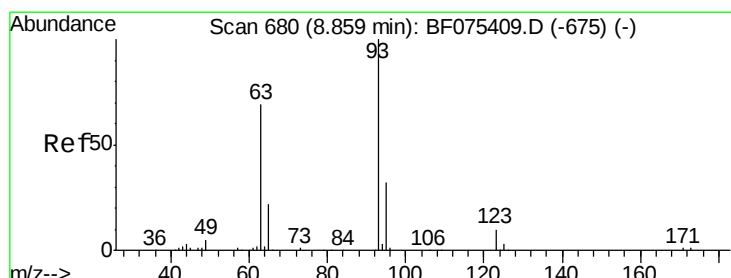
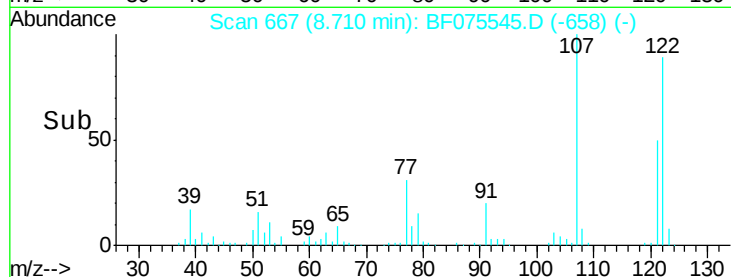
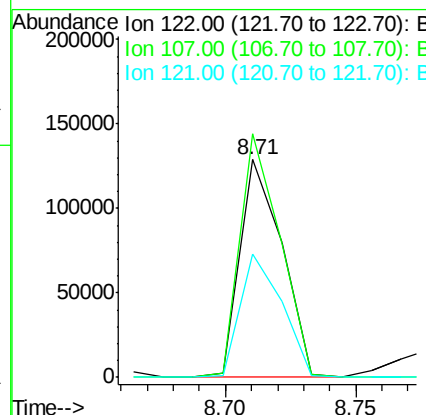
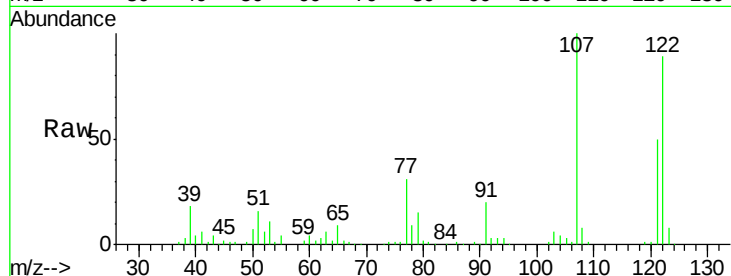
#27
 2,4-Dimethylphenol
 Concen: 38.65 ng
 RT: 8.71 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	146273		
107	111.7	86.5	129.7	
121	56.4	45.4	68.2	

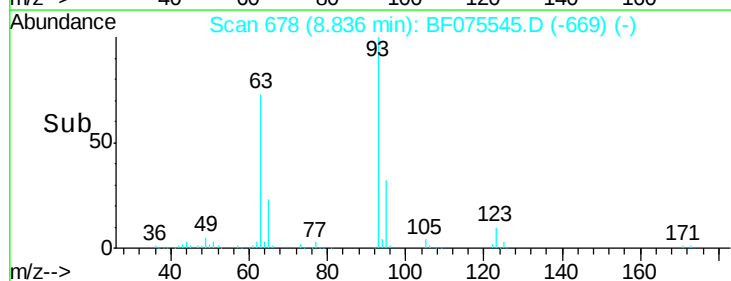
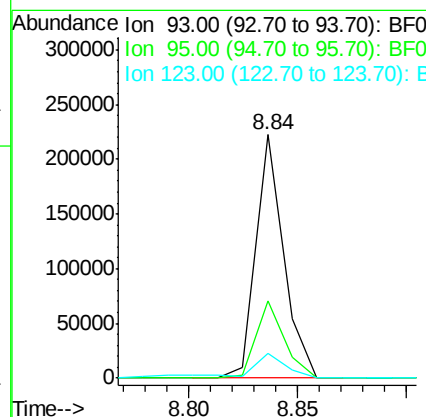
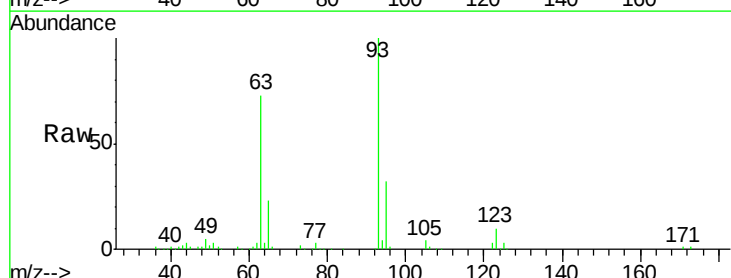
Manual Integrations
 APPROVED

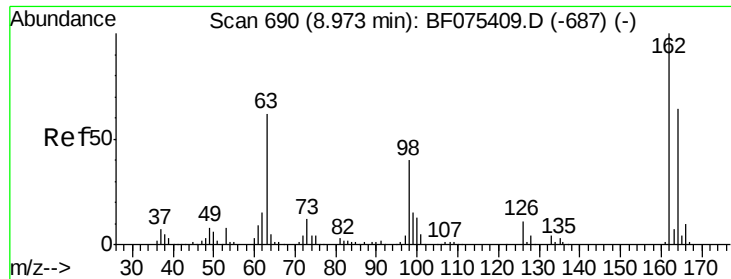
mohammad
 11/17/2014 7:36:26 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.25 ng
 RT: 8.84 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	196827		
95	31.6	26.2	39.4	
123	10.1	8.8	13.2	





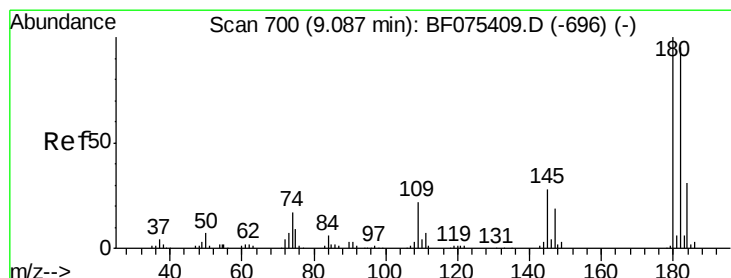
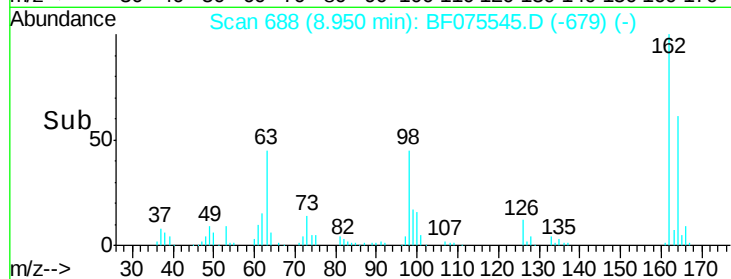
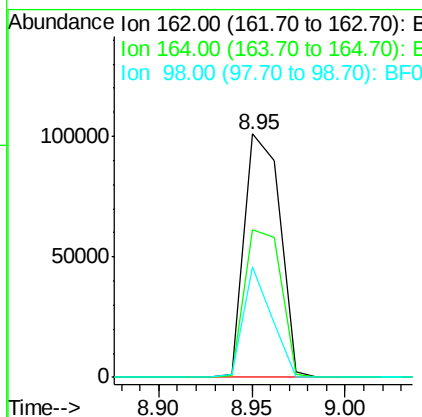
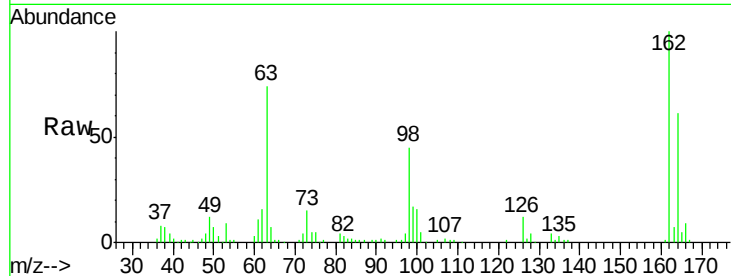
#29
 2,4-Dichlorophenol
 Concen: 40.32 ng
 RT: 8.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	133686		
164	60.8	43.8	83.8	
98	45.4	14.6	54.6	

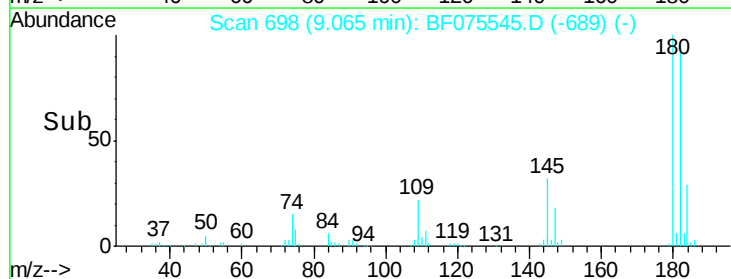
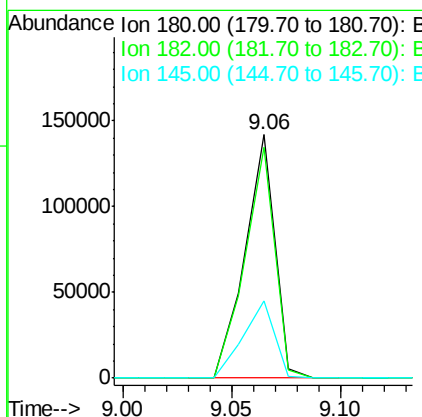
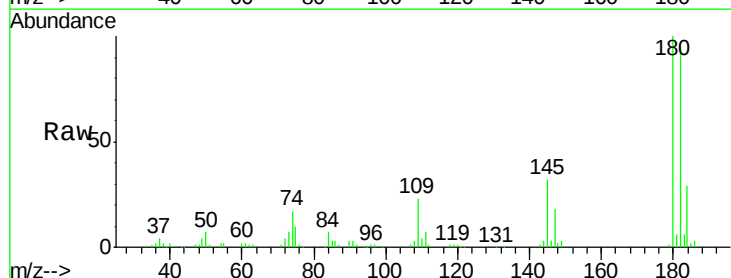
Manual Integrations
 APPROVED

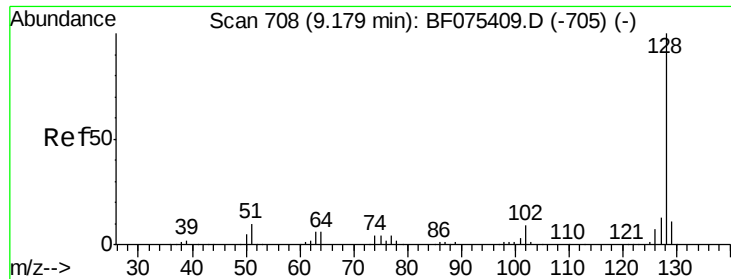
mohammad
 11/17/2014 7:36:26 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.75 ng
 RT: 9.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	134919		
182	94.6	78.4	117.6	
145	31.7	22.3	33.5	





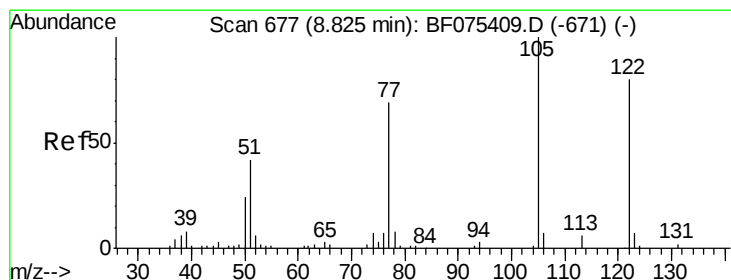
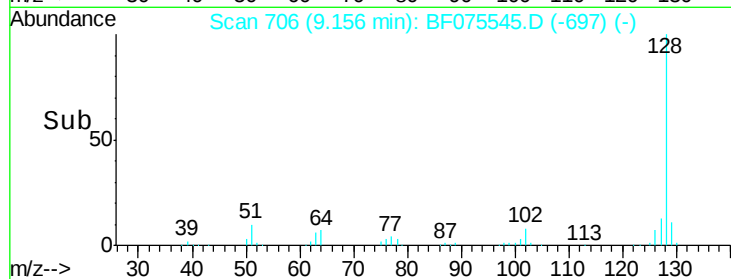
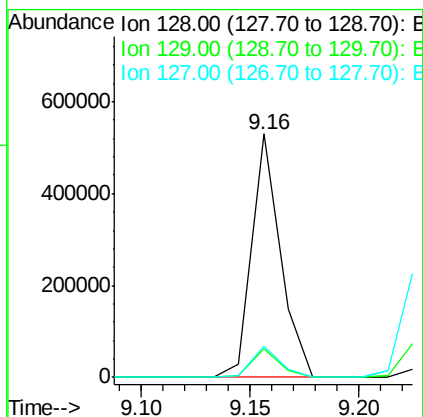
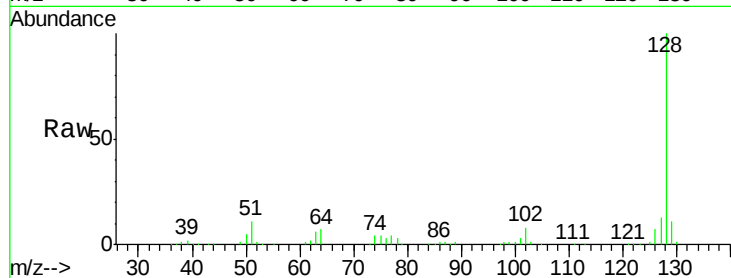
#31
Naphthalene
Concen: 40.20 ng
RT: 9.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.5	9.0	13.4	
127	12.6	10.2	15.4	

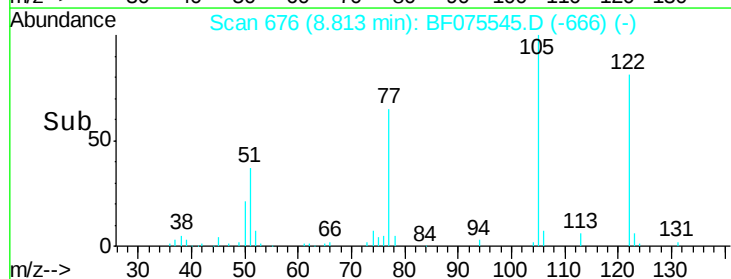
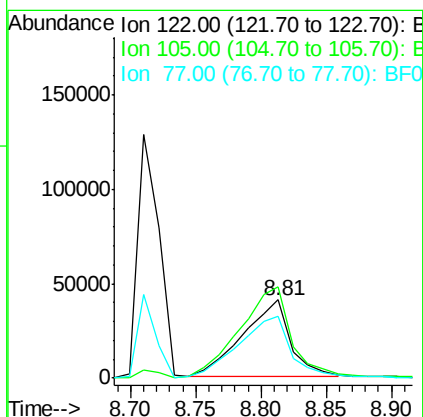
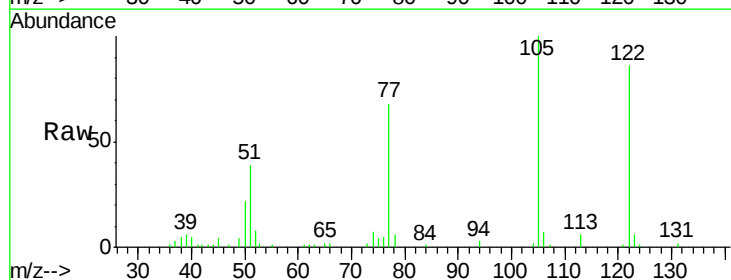
Manual Integrations
APPROVED

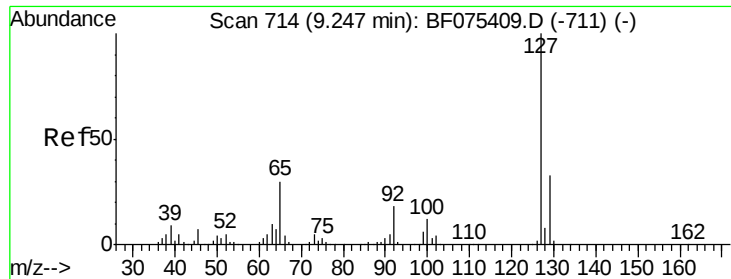
mohammad
11/17/2014 7:36:26 PM



#32
Benzoic acid
Concen: 45.88 ng
RT: 8.81 min Scan# 676
Delta R.T. 0.01 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	116.8	95.1	135.1	
77	78.9	62.6	102.6	





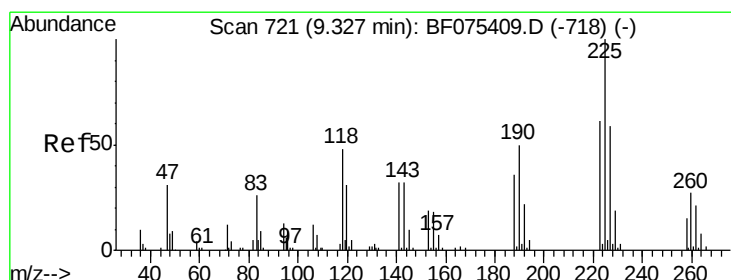
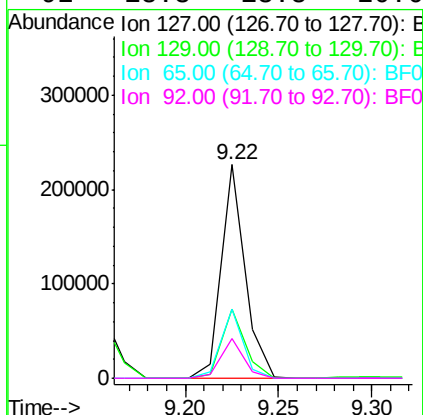
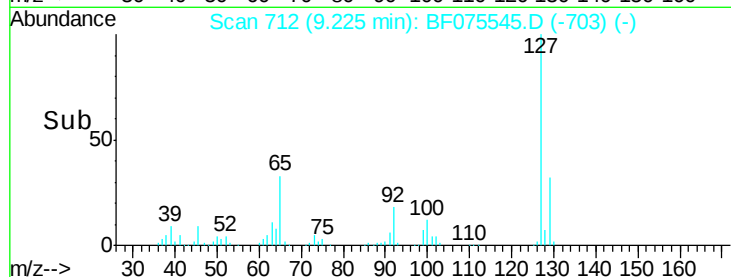
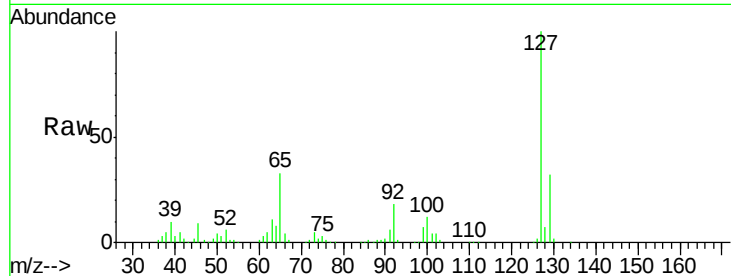
#33
4-Chloroaniline
Concen: 38.51 ng
RT: 9.22 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	25.5	38.3		
65	32.5	22.8	34.2		
92	18.3	13.8	20.6		

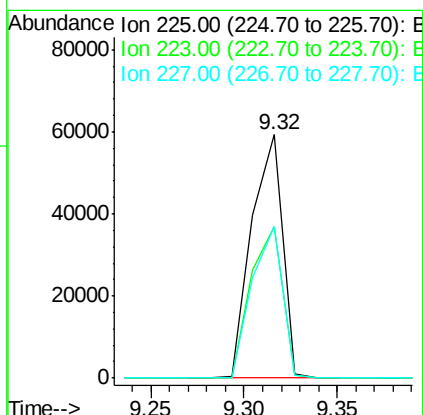
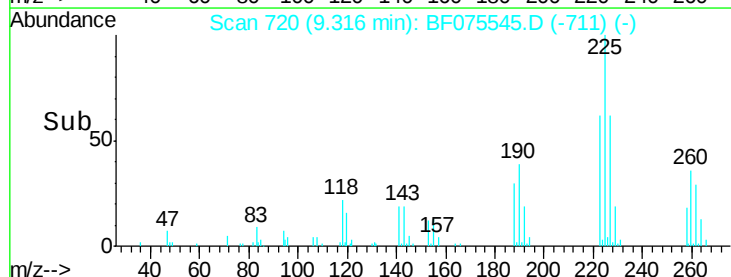
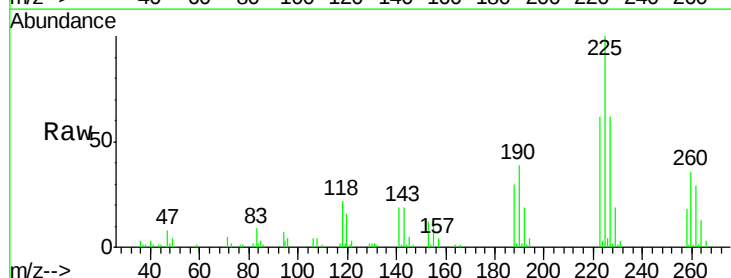
Manual Integrations
APPROVED

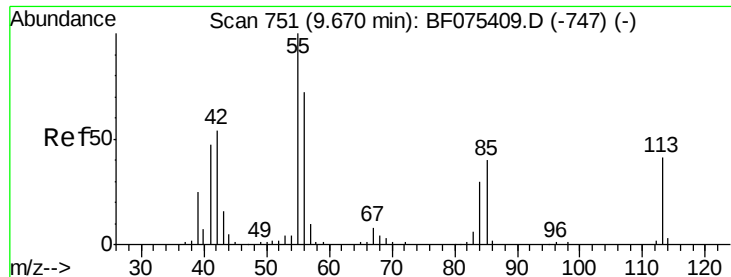
mohammad
11/17/2014 7:36:26 PM



#34
Hexachlorobutadiene
Concen: 36.63 ng
RT: 9.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.0	51.0	76.6		
227	62.4	48.6	73.0		





#35

Caprolactam

Concen: 41.78 ng

RT: 9.65 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

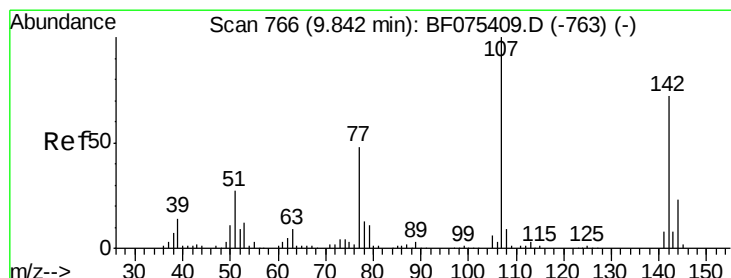
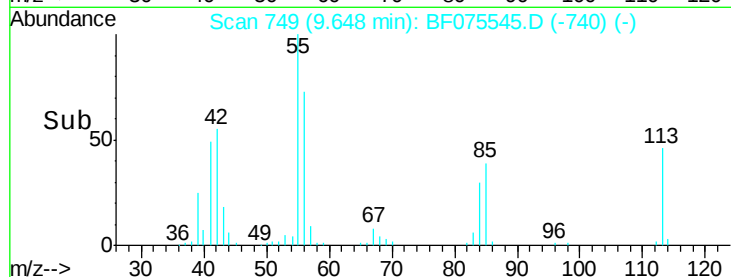
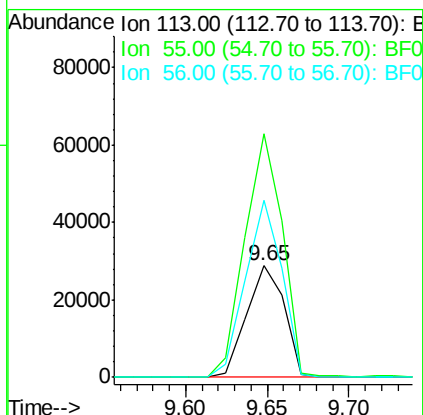
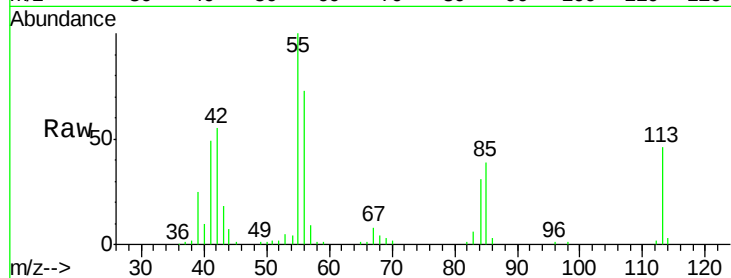
ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 45914
 Ion Ratio Lower Upper
 113 100
 55 218.7 226.9 266.9#
 56 159.0 148.4 188.4

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:36:26 PM



#36

4-Chloro-3-methylphenol

Concen: 40.17 ng

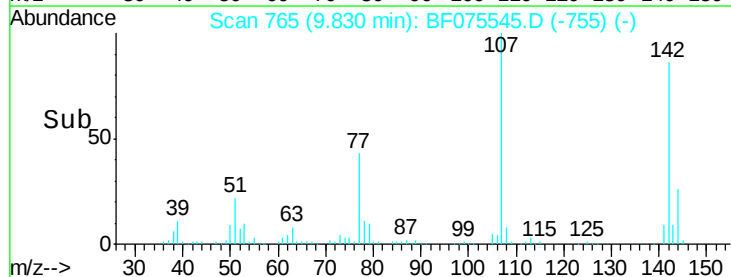
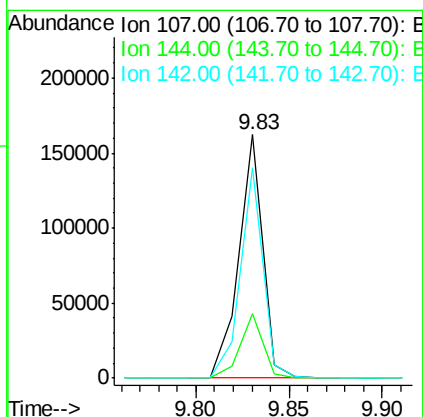
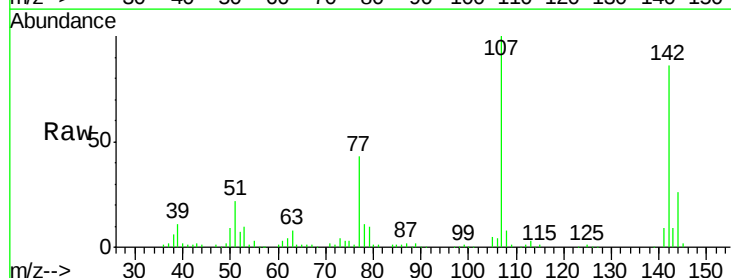
RT: 9.83 min Scan# 765

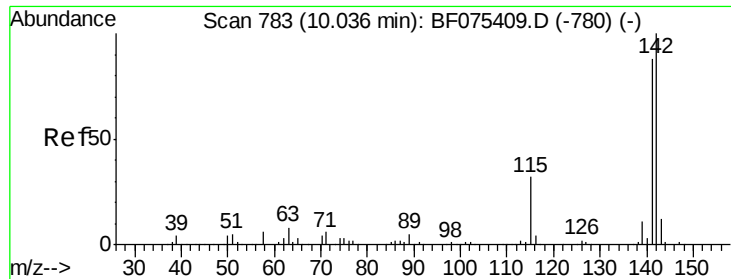
Delta R.T. 0.01 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Tgt Ion:107 Resp: 146120
 Ion Ratio Lower Upper
 107 100
 144 26.4 19.1 28.7
 142 86.2 62.9 94.3





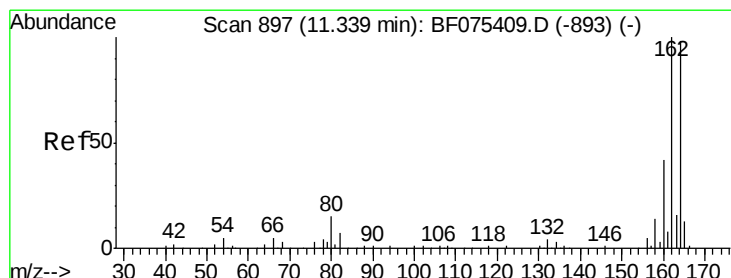
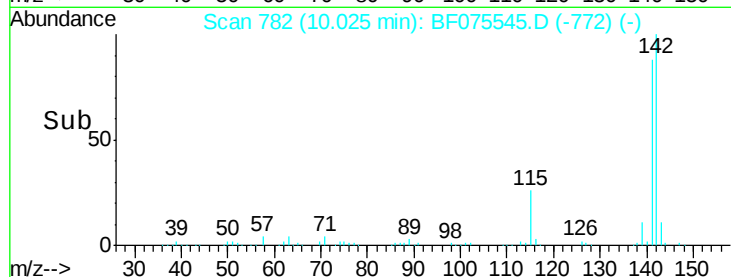
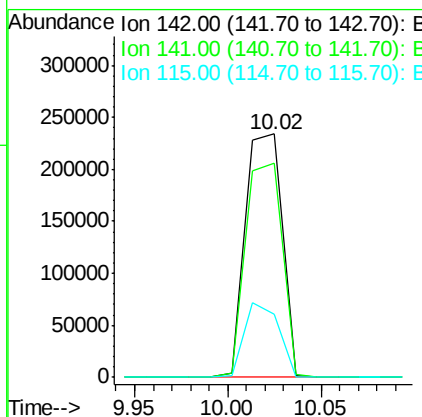
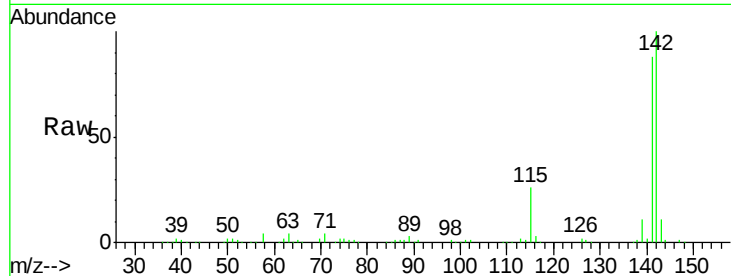
#37
2-Methylnaphthalene
Concen: 39.01 ng
RT: 10.02 min Scan# 782
Delta R.T. 0.01 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	69.9	104.9
115	25.8	27.6	41.4#

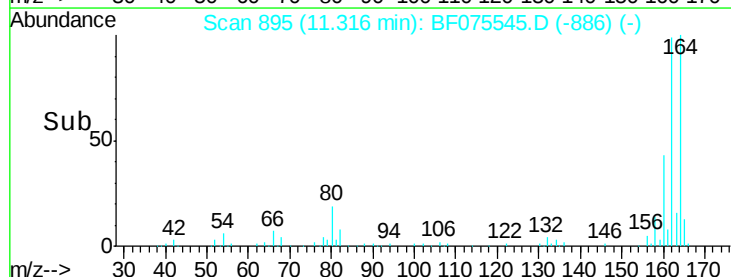
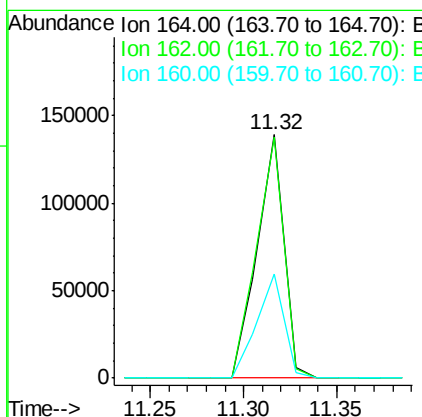
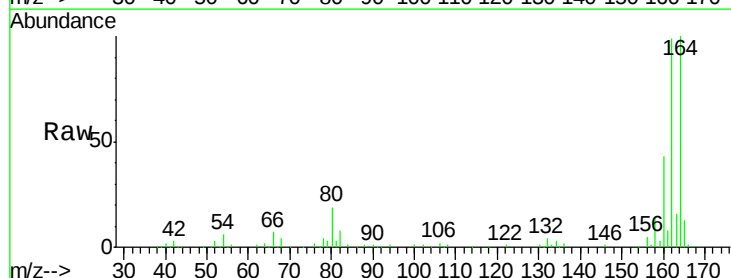
Manual Integrations
APPROVED

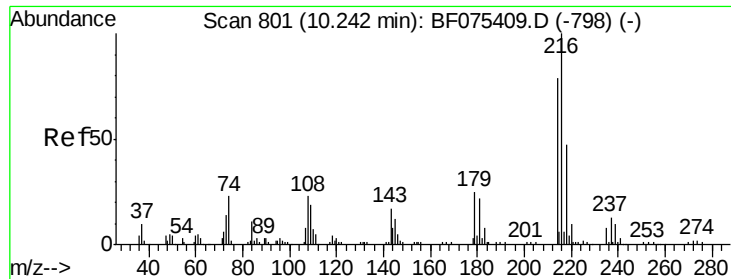
mohammad
11/17/2014 7:36:26 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.2	79.1	118.7
160	42.5	34.6	51.8





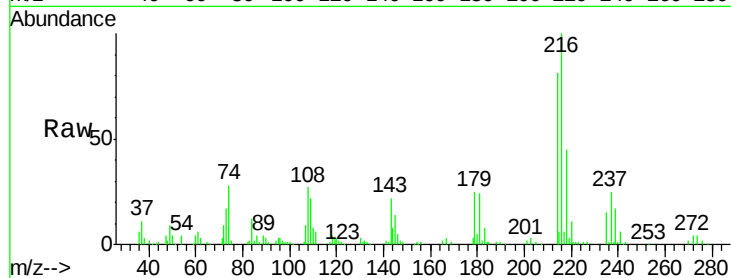
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.53 ng
 RT: 10.22 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

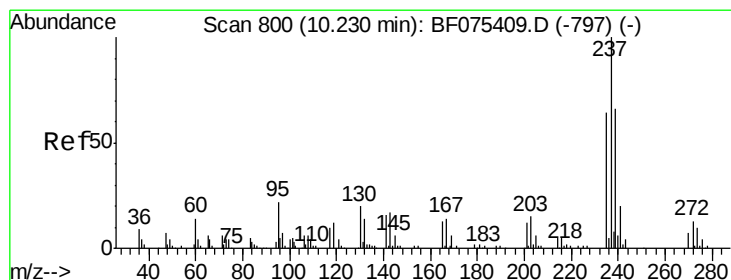
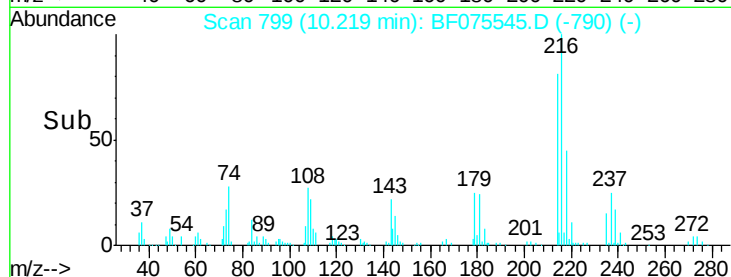
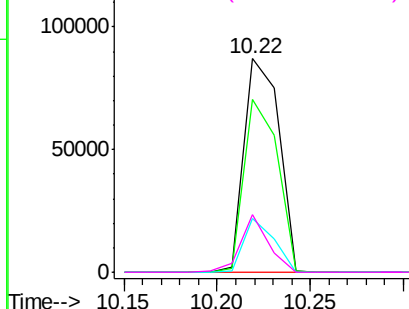
Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:36:26 PM

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.8	62.8	94.2
179	21.6	18.7	28.1
108	21.6	18.1	27.1

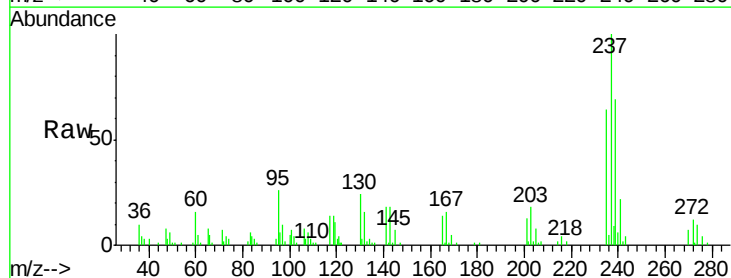


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

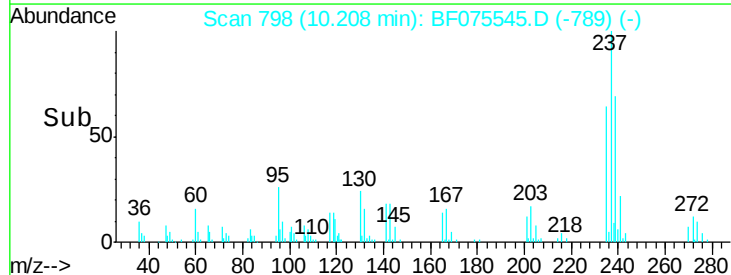
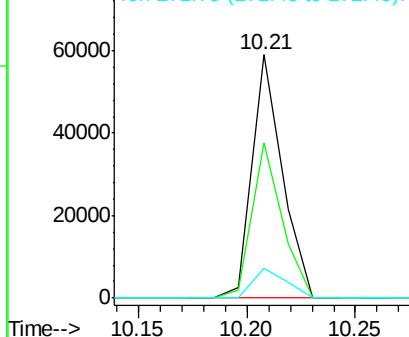


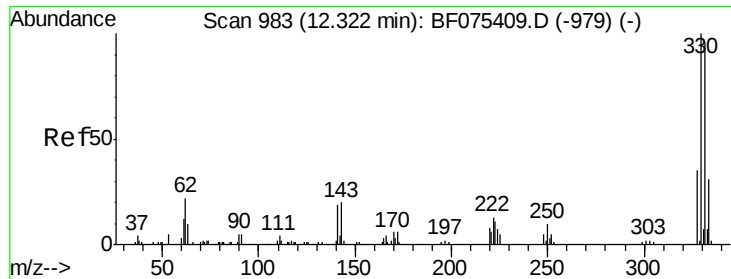
#40
 Hexachlorocyclopentadiene
 Concen: 32.85 ng
 RT: 10.21 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.8	45.7	85.7
272	12.4	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





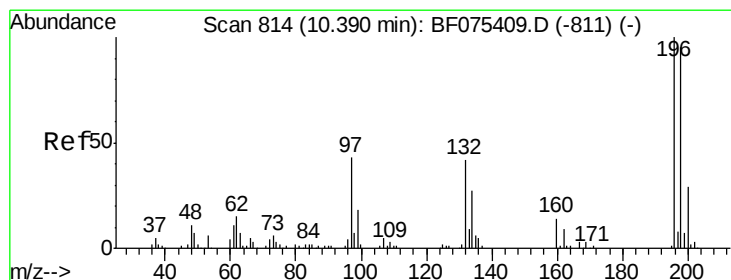
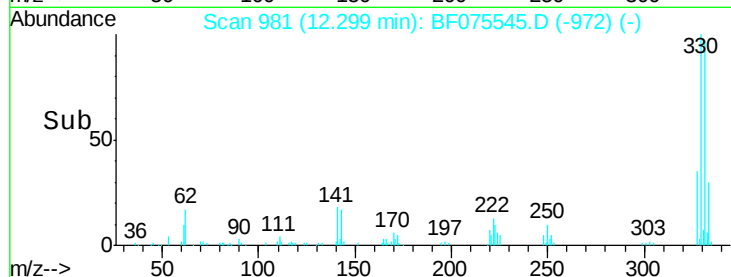
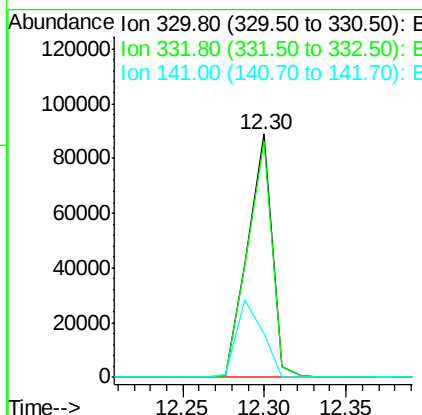
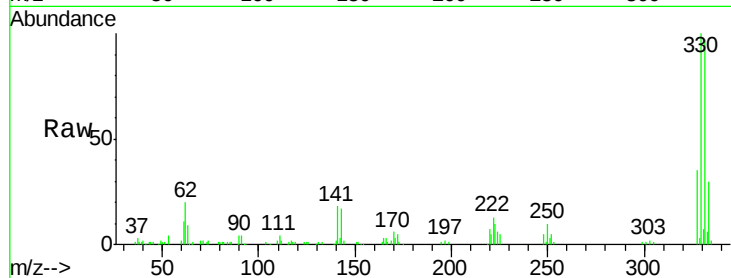
#41
 2,4,6-Tribromophenol
 Concen: 79.82 ng
 RT: 12.30 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	74.5	111.7
141	33.8	30.7	46.1

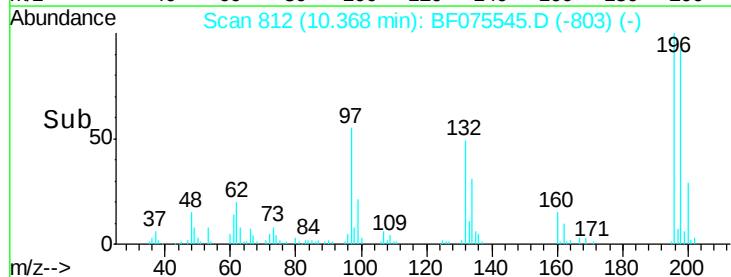
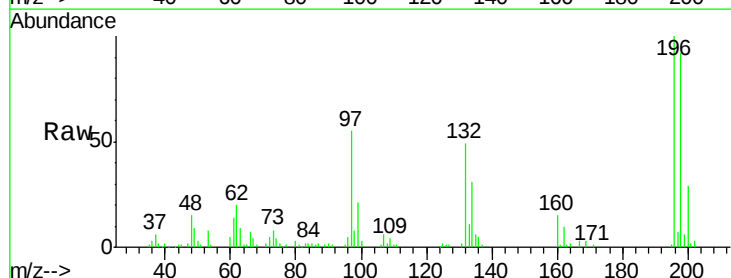
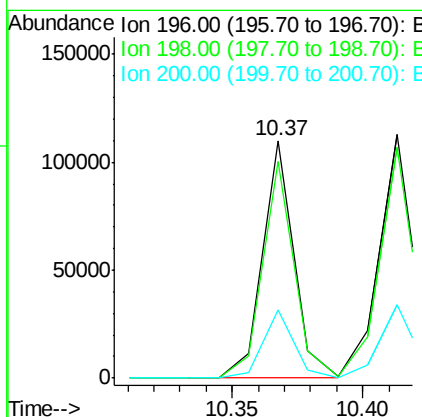
Manual Integrations
 APPROVED

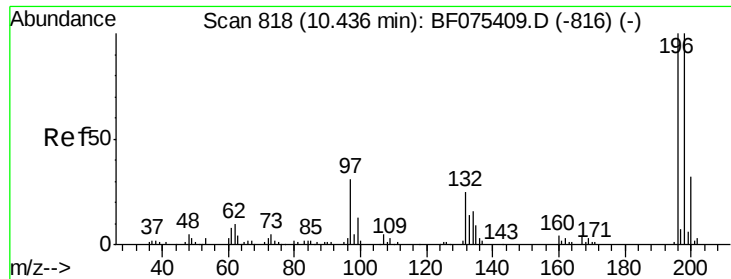
mohammad
 11/17/2014 7:36:26 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.61 ng
 RT: 10.37 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.6	75.7	113.5
200	28.9	23.4	35.0





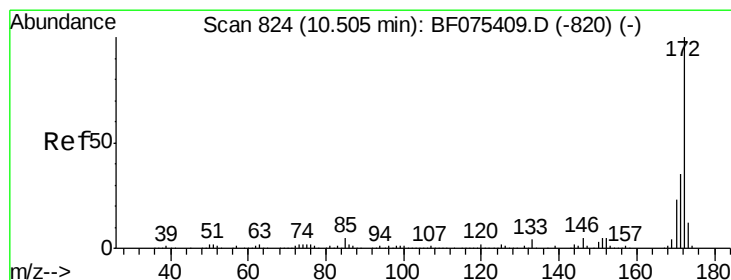
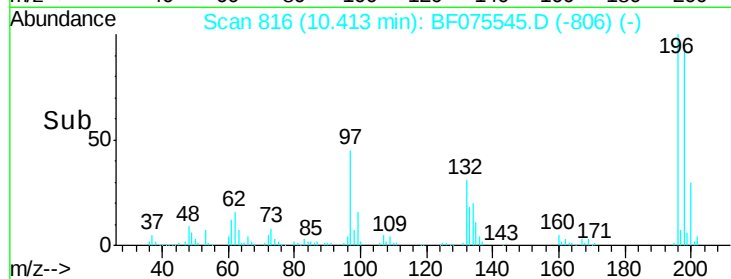
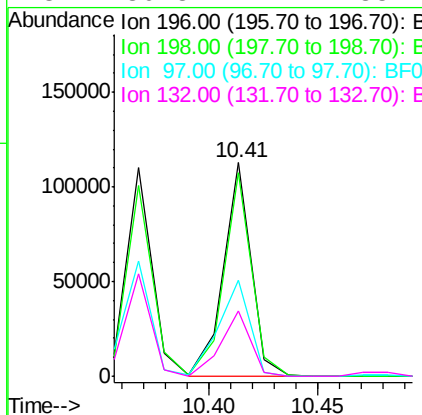
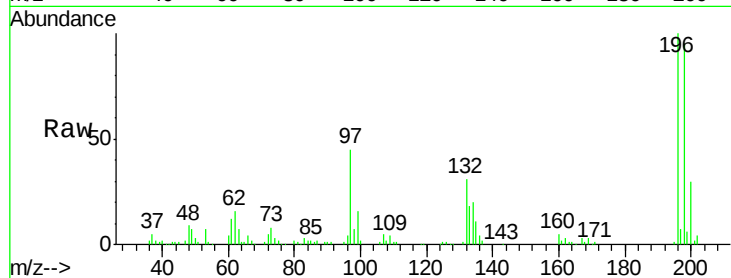
#43
 2,4,5-Trichlorophenol
 Concen: 41.70 ng
 RT: 10.41 min Scan# 816
 Delta R.T. 0.01 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	98685		
198	95.0	78.2	117.4	
97	45.2	29.9	44.9	
132	30.8	22.2	33.2	

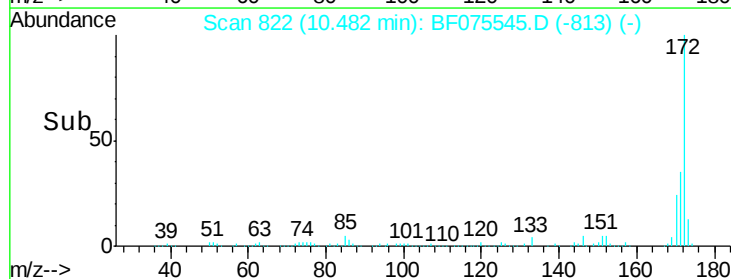
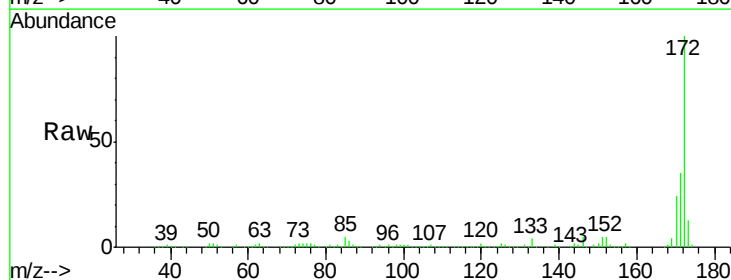
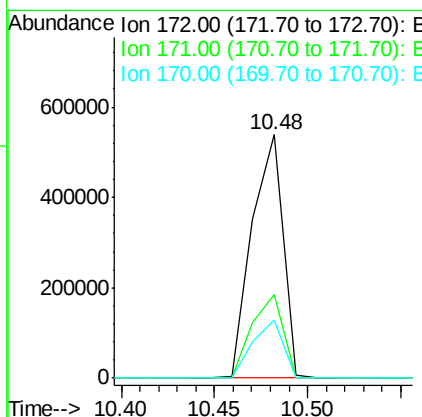
Manual Integrations
 APPROVED

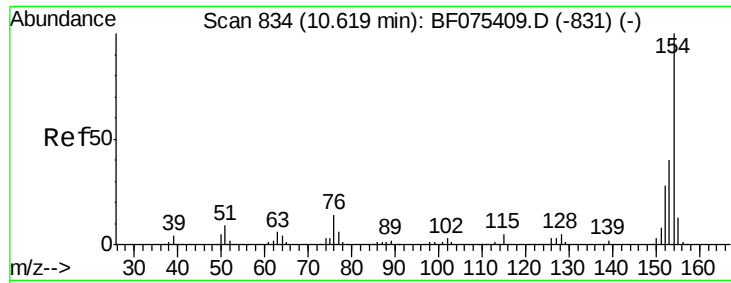
mohammad
 11/17/2014 7:36:26 PM



#44
 2-Fluorobiphenyl
 Concen: 80.44 ng
 RT: 10.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	618826		
171	34.5	27.3	40.9	
170	23.6	18.4	27.6	





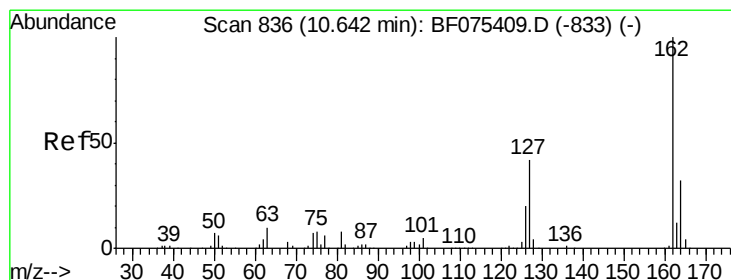
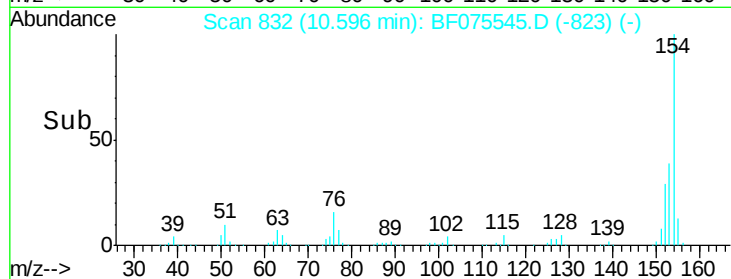
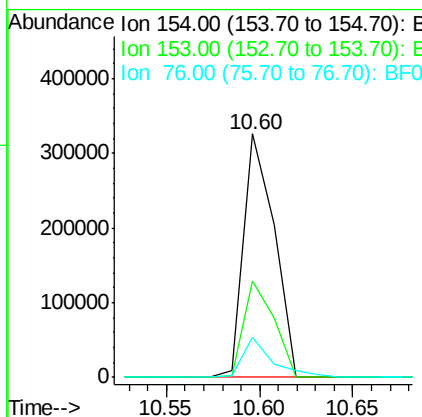
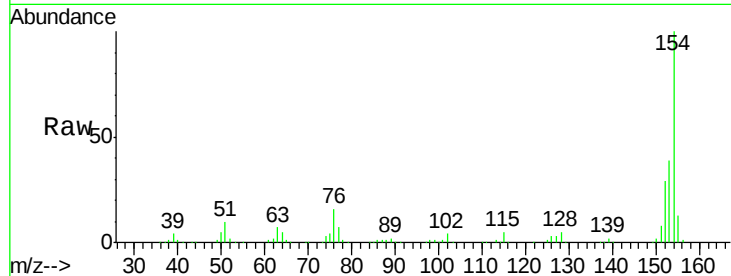
#45
 1,1'-Biphenyl
 Concen: 39.53 ng
 RT: 10.60 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	154	Resp:	370623
Ion Ratio	Lower	Upper	
154	100		
153	39.5	19.3	59.3
76	16.2	0.0	35.0

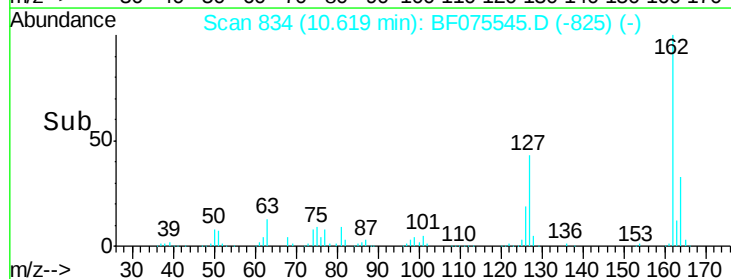
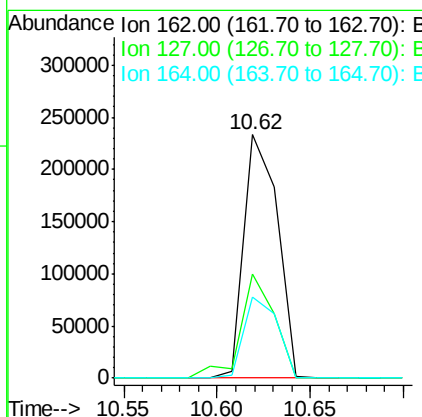
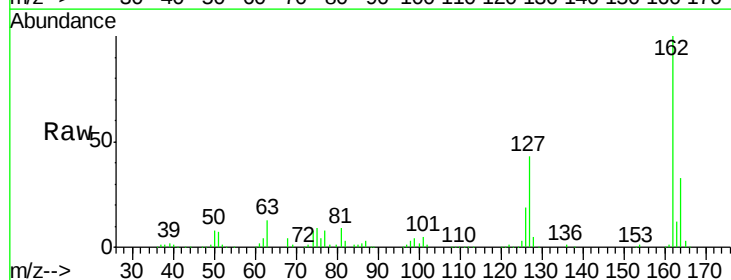
Manual Integrations
 APPROVED

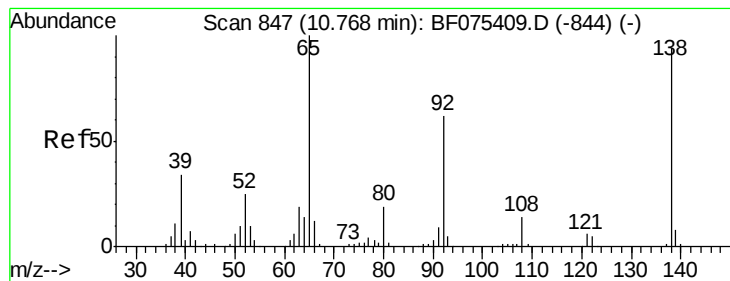
mohammad
 11/17/2014 7:36:26 PM



#46
 2-Chloronaphthalene
 Concen: 39.78 ng
 RT: 10.62 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion:	162	Resp:	291648
Ion Ratio	Lower	Upper	
162	100		
127	42.9	34.6	51.8
164	33.3	25.1	37.7





#47

2-Nitroaniline

Concen: 43.15 ng

RT: 10.74 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

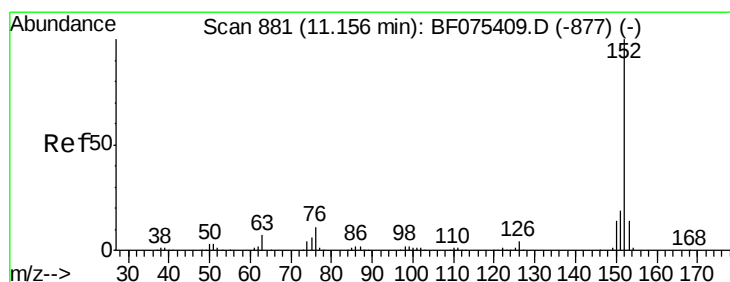
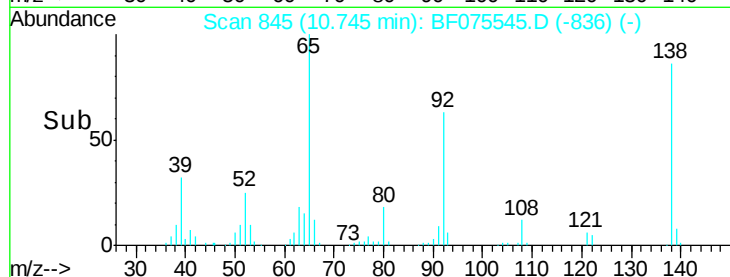
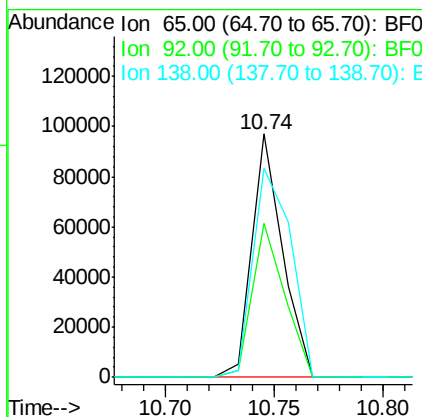
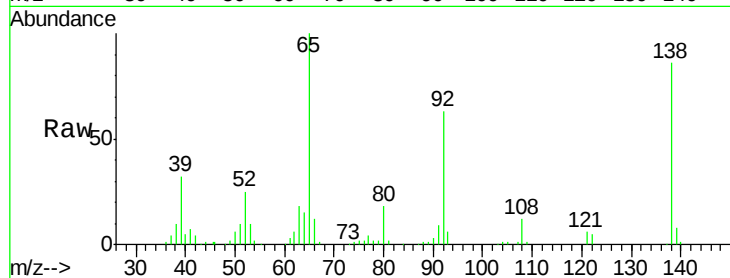
ClientSampleId :

SSTDCCC040EC

Tot Ion:	65	Resp:	95181
Ion Ratio	Lower	Upper	
65	100		
92	63.2	46.7	70.1
138	86.0	62.8	94.2

Manual Integrations
APPROVED

mohammad
11/17/2014 7:36:26 PM



#48

Acenaphthylene

Concen: 40.68 ng

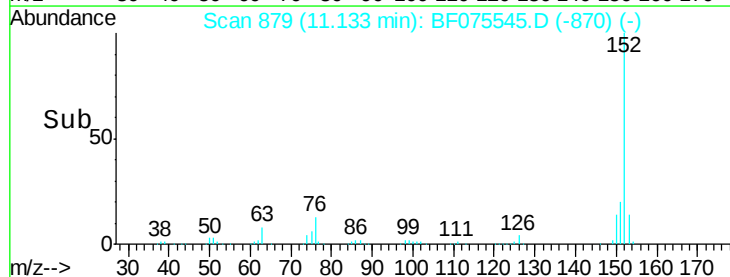
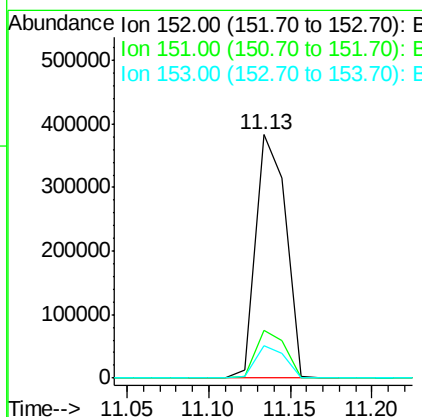
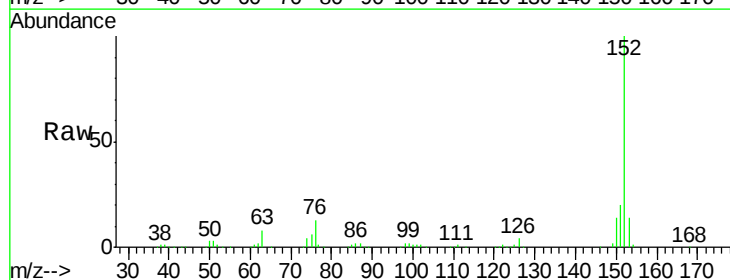
RT: 11.13 min Scan# 879

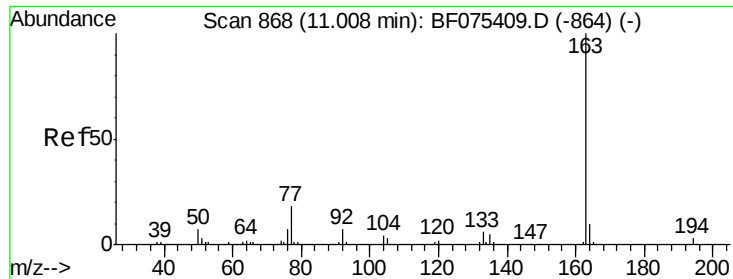
Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Tgt Ion:	152	Resp:	491807
Ion Ratio	Lower	Upper	
152	100		
151	19.7	15.4	23.2
153	13.5	10.0	15.0





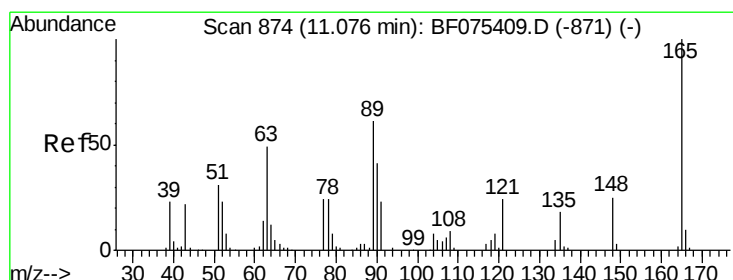
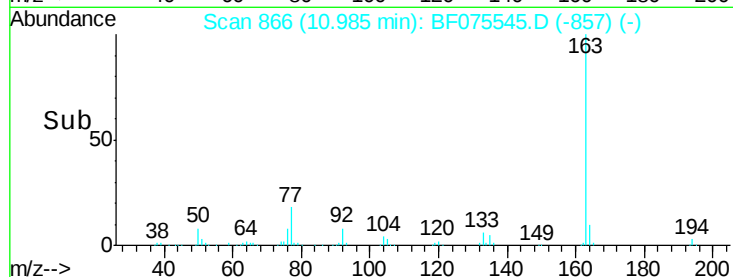
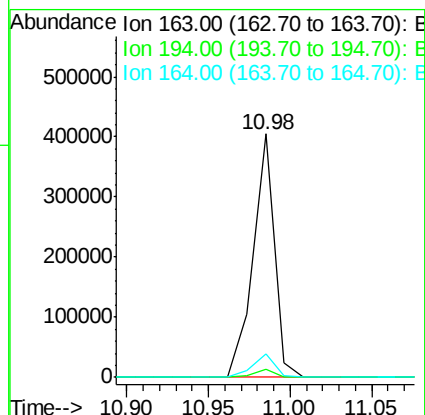
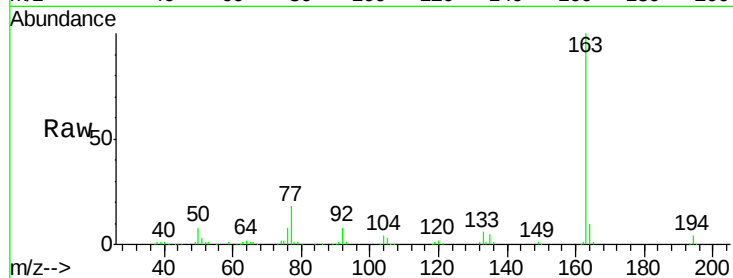
#49
Dimethylphthalate
Concen: 38.67 ng
RT: 10.98 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	367419		
194	3.5	2.7	4.1	
164	9.6	8.0	12.0	

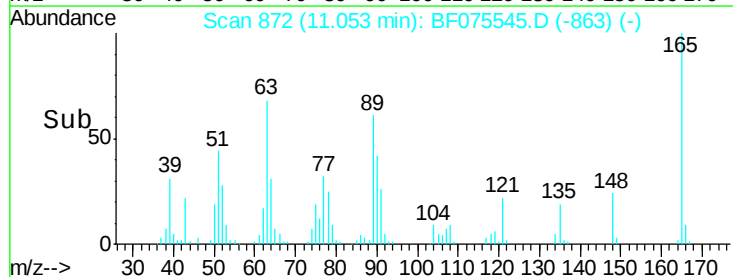
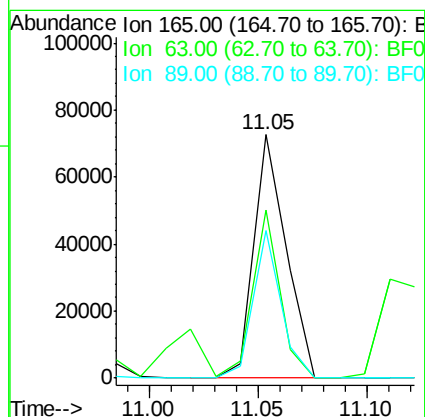
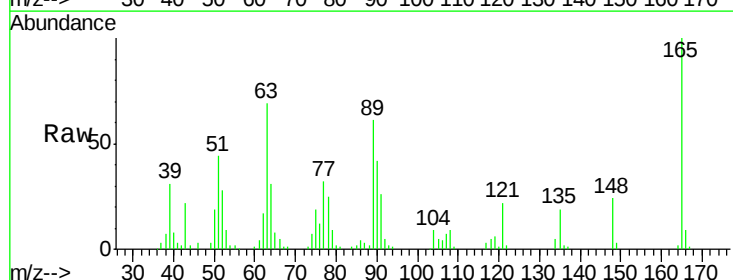
Manual Integrations
APPROVED

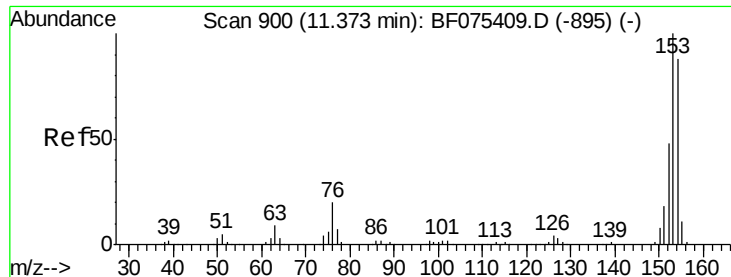
mohammad
11/17/2014 7:36:26 PM



#50
2,6-Dinitrotoluene
Concen: 39.97 ng
RT: 11.05 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	74805		
63	68.9	61.2	91.8	
89	60.8	52.5	78.7	





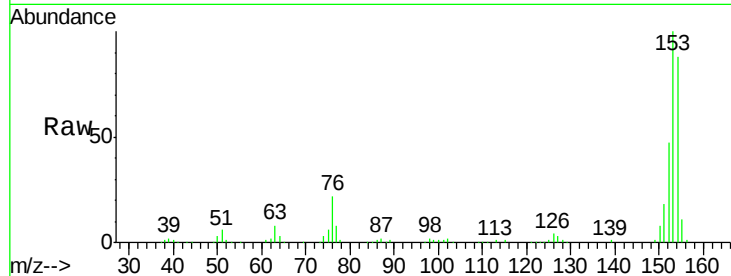
#51
Acenaphthene
Concen: 40.16 ng
RT: 11.35 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

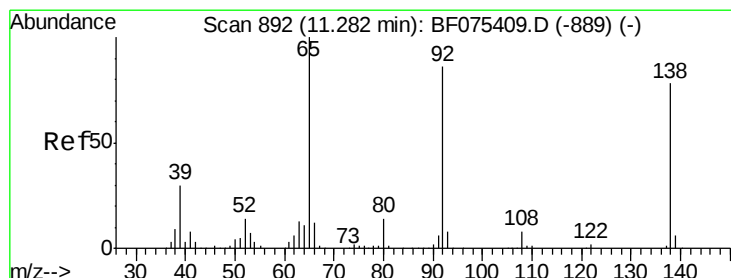
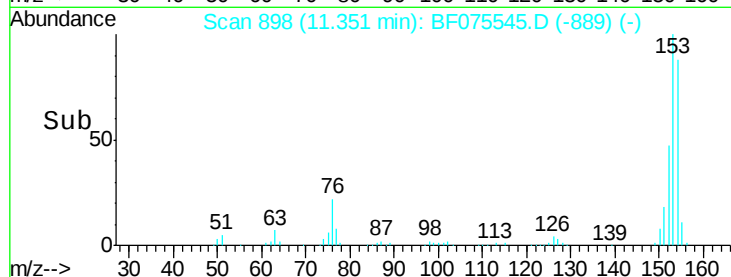
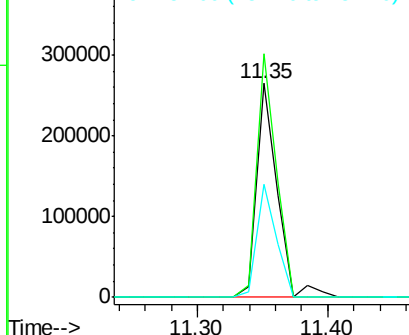
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.8	91.2	136.8
152	53.0	43.4	65.0

Manual Integrations
APPROVED

mohammad
11/17/2014 7:36:26 PM

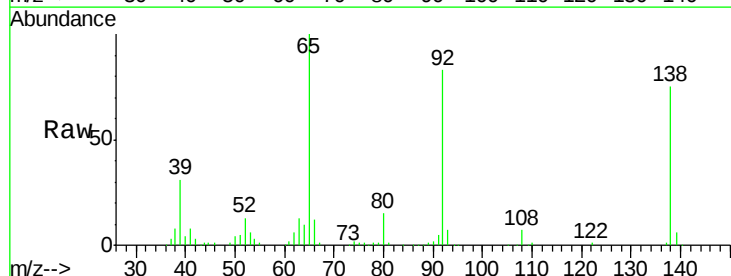


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

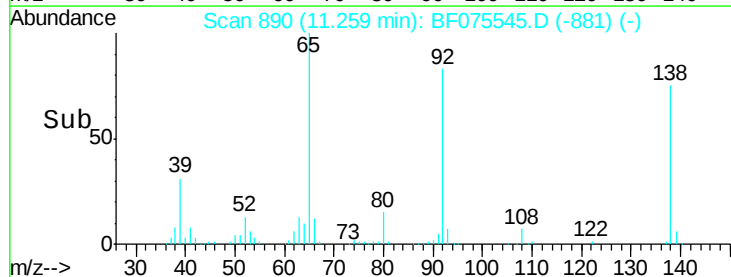
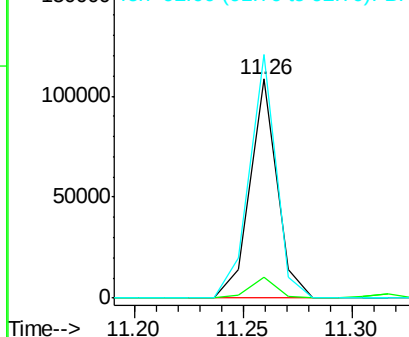


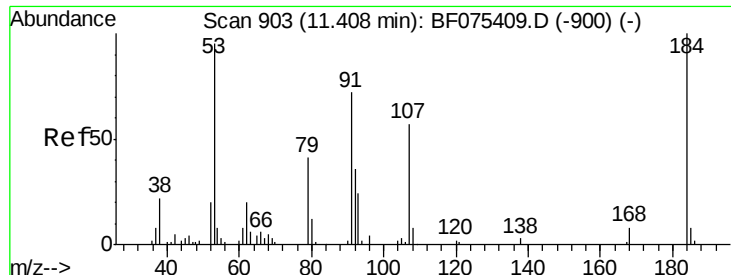
#52
3-Nitroaniline
Concen: 42.56 ng
RT: 11.26 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.4	10.2	15.2#
92	111.1	91.0	136.6



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





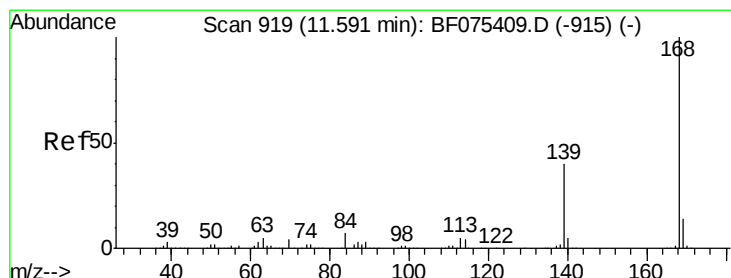
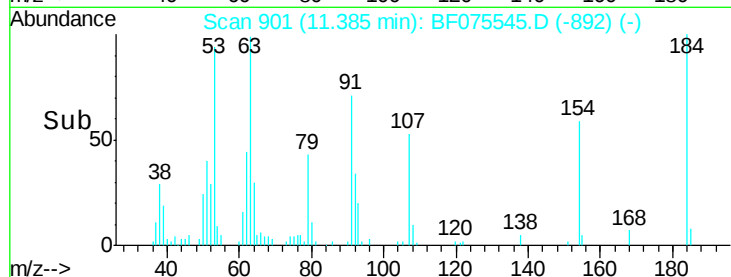
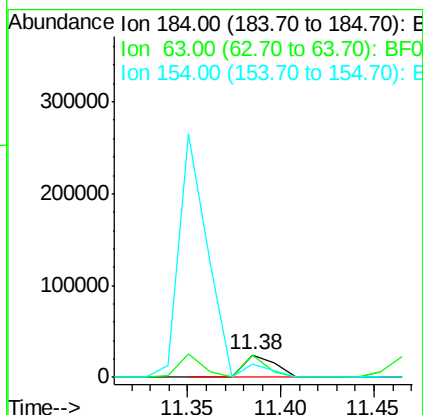
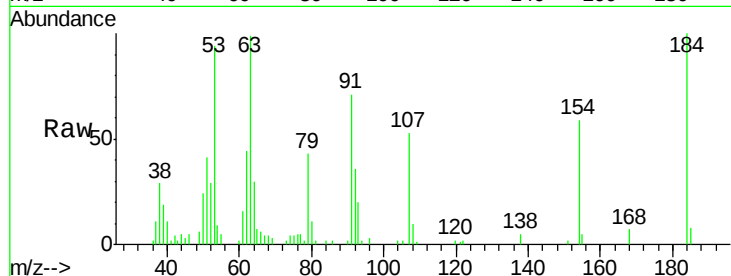
#53
2,4-Dinitrophenol
Concen: 35.45 ng
RT: 11.38 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	98.5	96.3	144.5
154	59.1	56.2	84.4

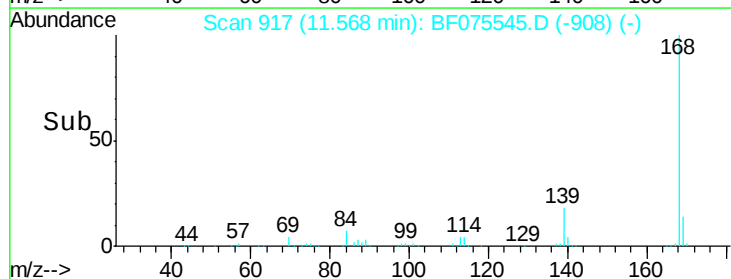
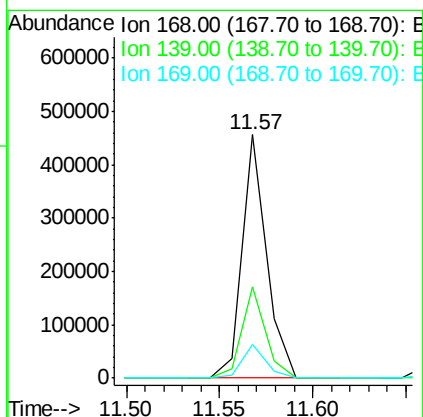
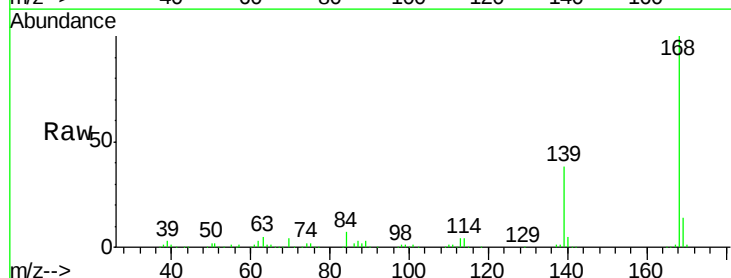
Manual Integrations
APPROVED

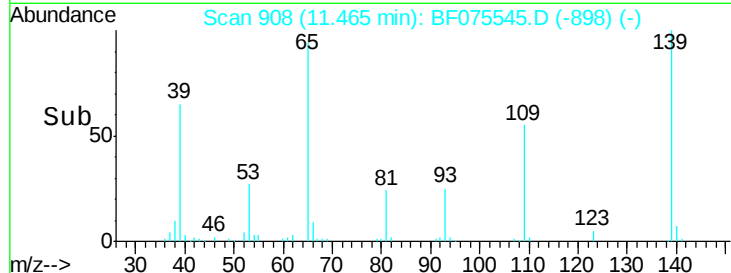
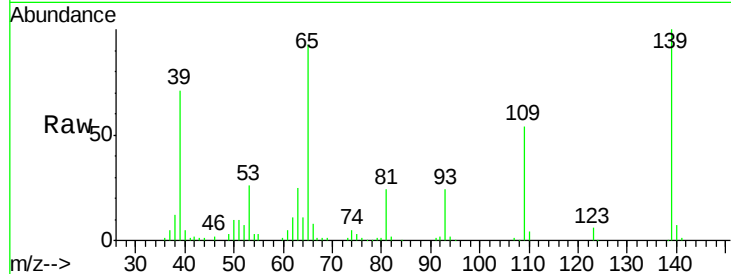
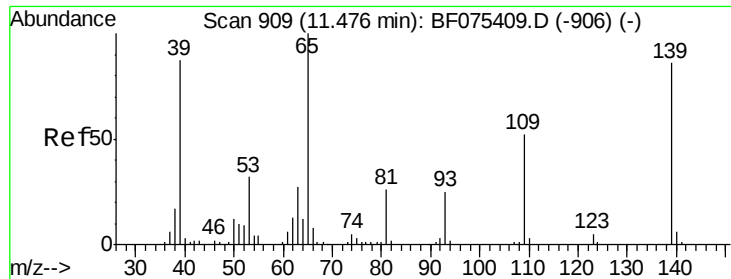
mohammad
11/17/2014 7:36:26 PM



#54
Dibenzofuran
Concen: 39.88 ng
RT: 11.57 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.6	33.0	49.4
169	13.8	10.8	16.2





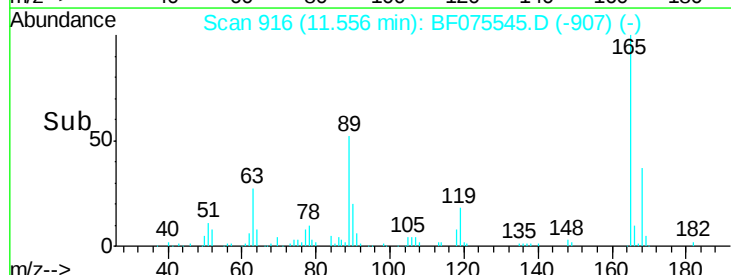
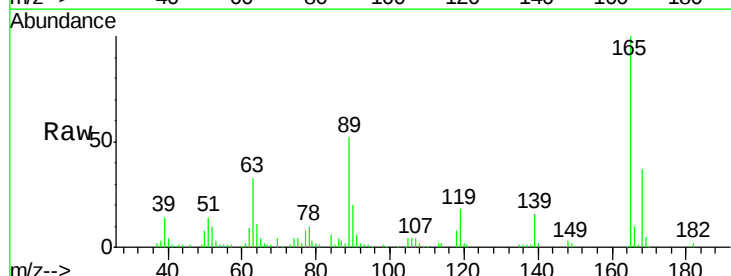
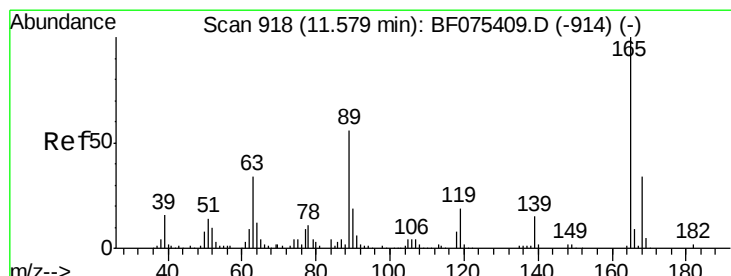
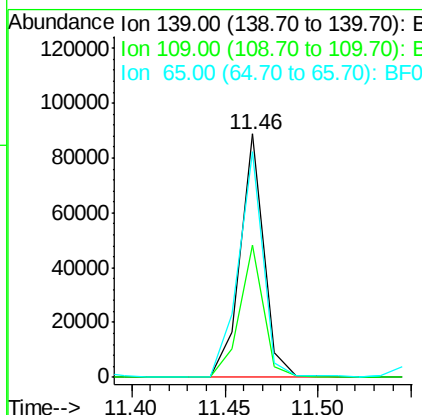
#55
4-Nitrophenol
Concen: 45.02 ng
RT: 11.46 min Scan# 908
Delta R.T. 0.01 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tot Ion:139 Resp: 79425
Ion Ratio Lower Upper
139 100
109 54.1 45.8 85.8
65 92.9 94.8 134.8#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

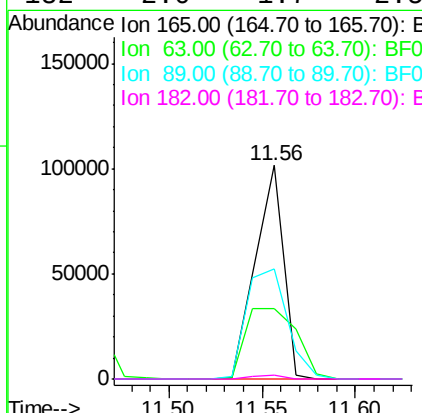
Manual Integrations
APPROVED

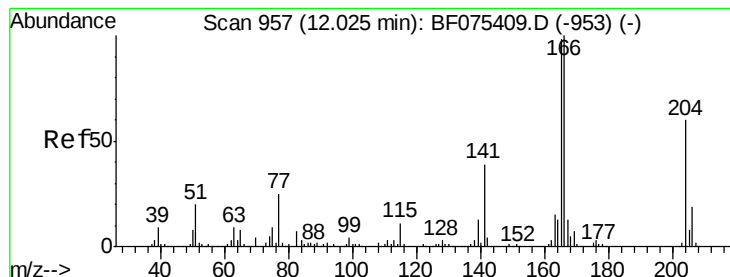
mohammad
11/17/2014 7:36:26 PM



#56
2,4-Dinitrotoluene
Concen: 42.89 ng
RT: 11.56 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion:165 Resp: 105464
Ion Ratio Lower Upper
165 100
63 32.9 27.0 40.6
89 51.8 47.8 71.6
182 2.0 1.7 2.5





#57

Fluorene

Concen: 40.09 ng

RT: 11.99 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

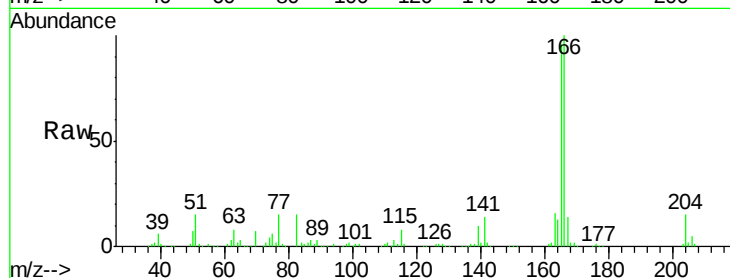
ClientSampleId :

SSTDCCC040EC

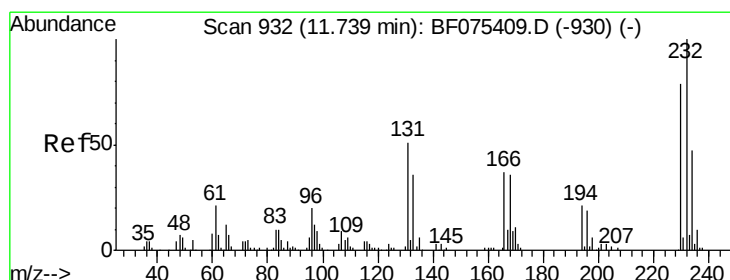
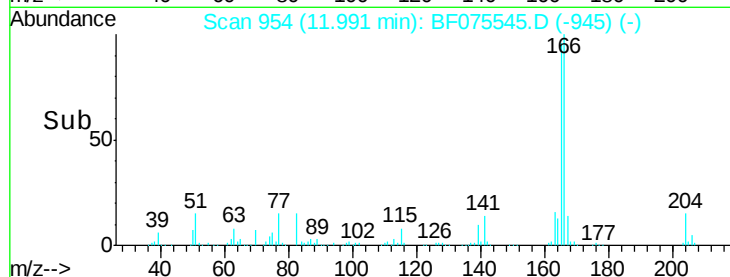
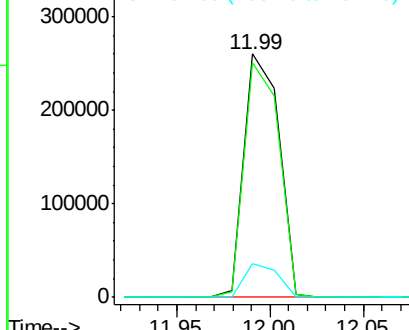
Tot Ion:	166	Resp:	338110
Ion Ratio	Lower	Upper	
166	100		
165	96.2	78.8	118.2
167	13.6	10.6	15.8

Manual Integrations
APPROVED

mohammad
11/17/2014 7:36:26 PM



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.98 ng

RT: 11.72 min Scan# 930

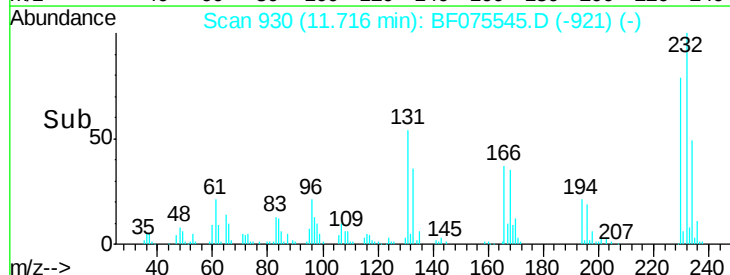
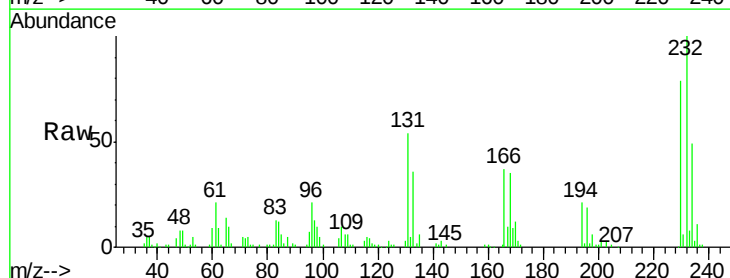
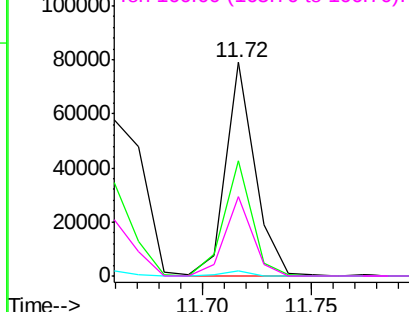
Delta R.T. 0.00 min

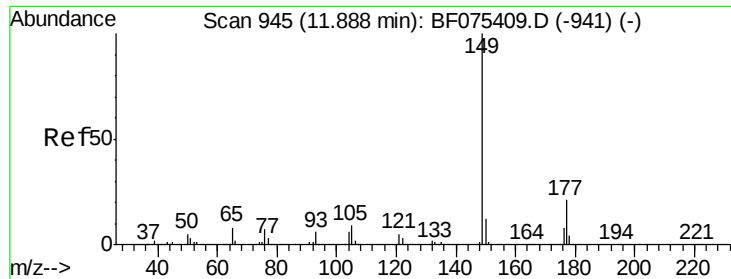
Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Tgt Ion:	232	Resp:	73222
Ion Ratio	Lower	Upper	
232	100		
131	52.1	44.6	67.0
130	2.5	2.5	3.7#
166	35.6	29.3	43.9

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





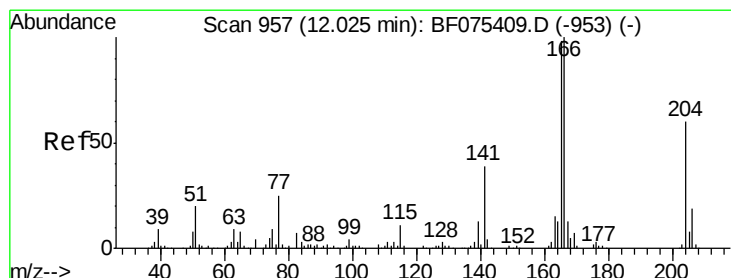
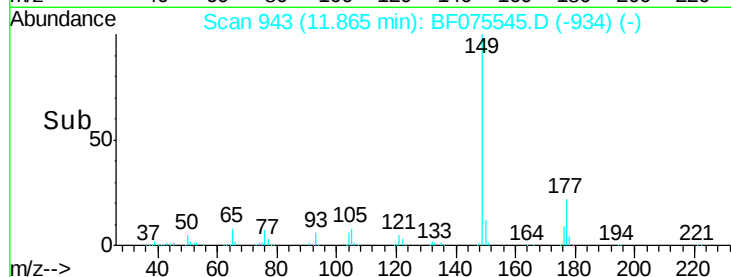
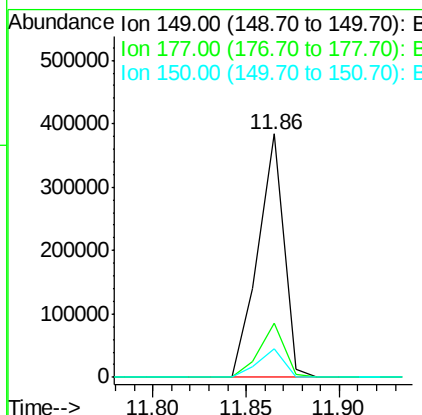
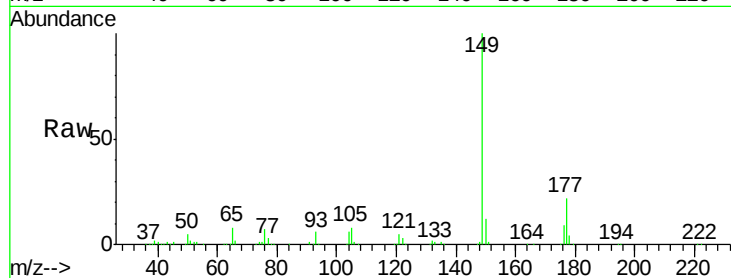
#59
Diethylphthalate
Concen: 37.51 ng
RT: 11.86 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	369852		
177	22.2	15.8	23.8	
150	11.8	9.9	14.9	

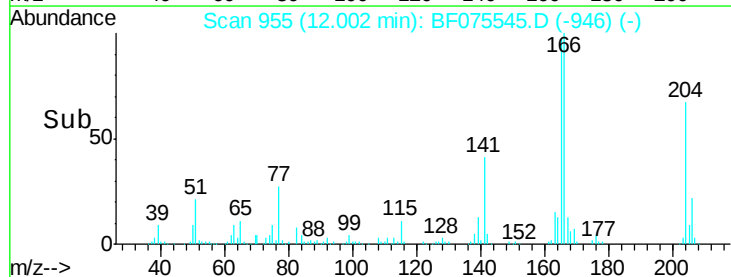
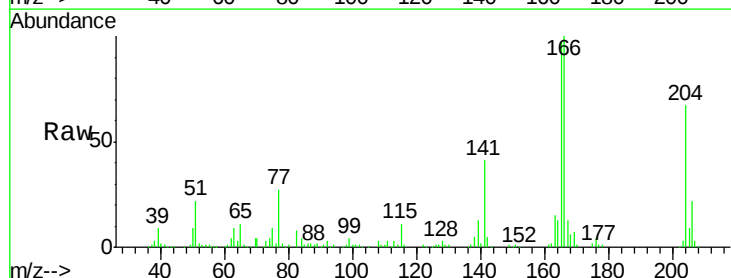
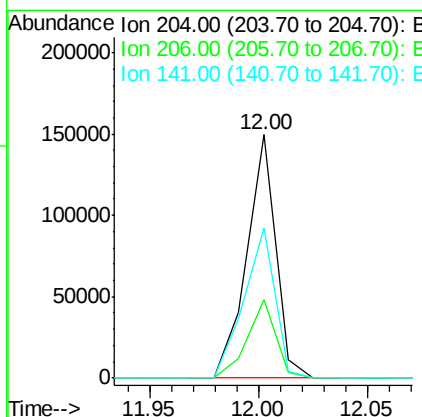
Manual Integrations
APPROVED

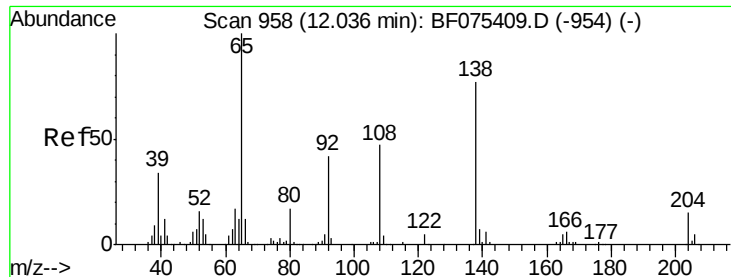
mohammad
11/17/2014 7:36:26 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.07 ng
RT: 12.00 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	138056		
206	32.1	25.1	37.7	
141	61.6	58.6	87.8	





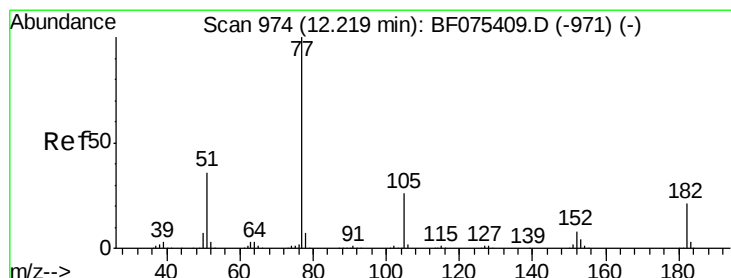
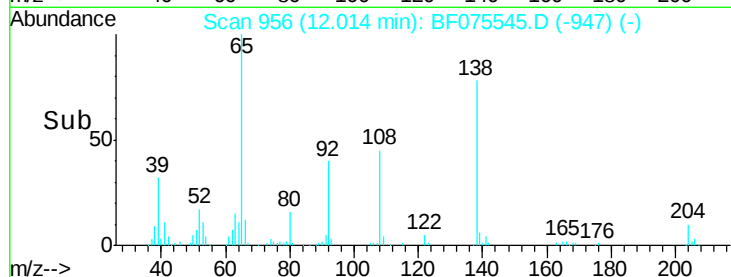
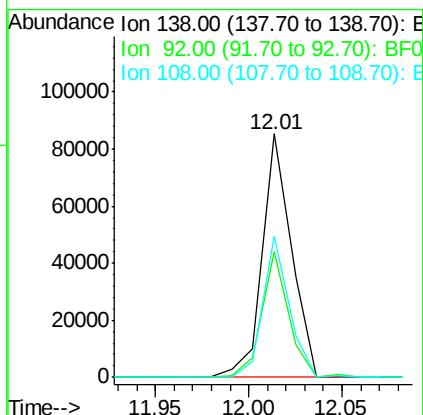
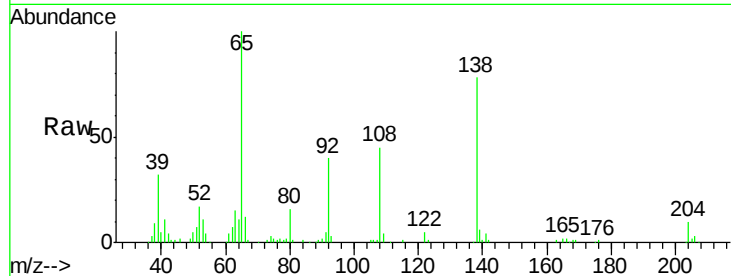
#61
4-Nitroaniline
Concen: 41.50 ng
RT: 12.01 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.5	34.8	74.8
108	58.0	50.6	90.6

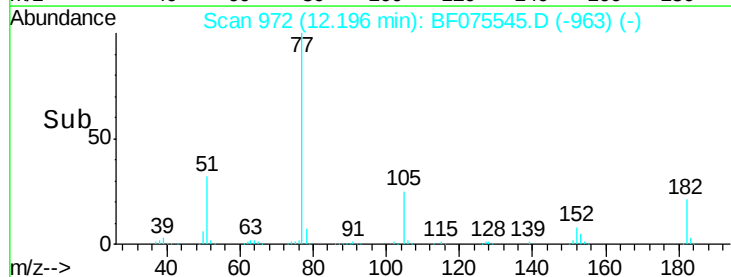
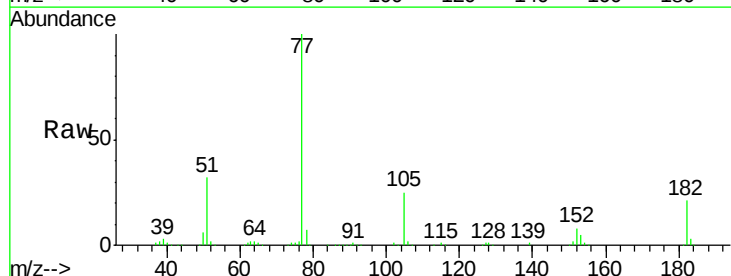
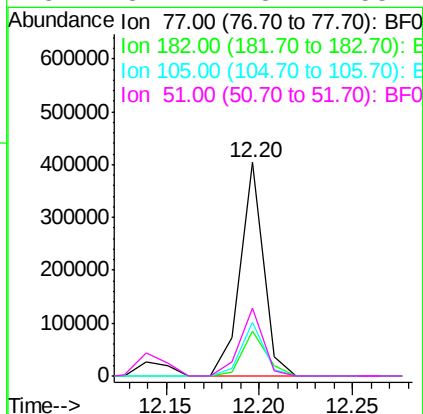
Manual Integrations
APPROVED

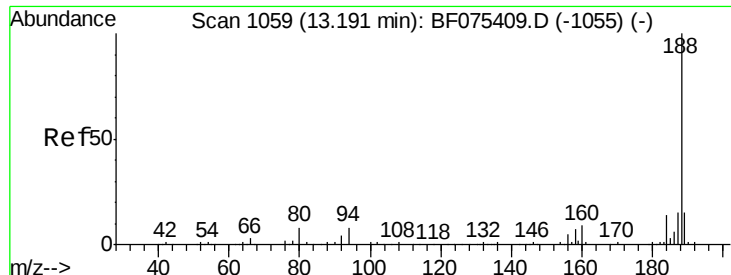
mohammad
11/17/2014 7:36:26 PM



#62
Azobenzene
Concen: 40.72 ng
RT: 12.20 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.2	0.0	37.1
105	25.1	3.7	43.7
51	32.1	18.7	58.7





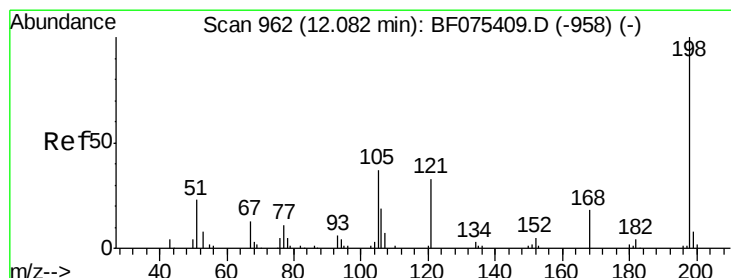
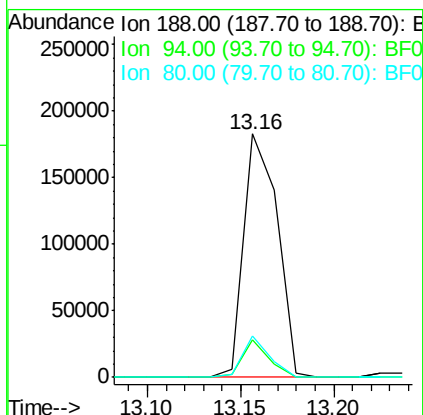
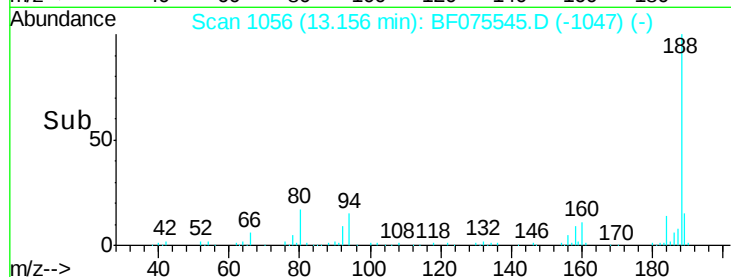
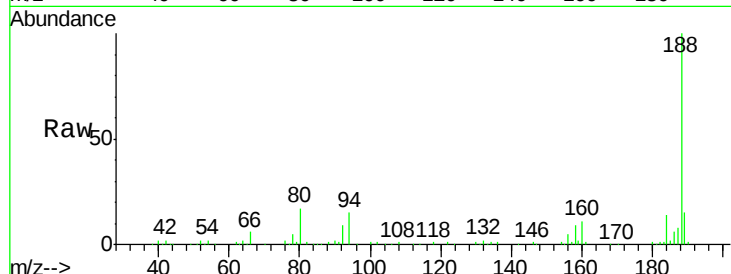
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 13.16 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	15.5	7.8	11.6#
80	16.8	8.0	12.0#

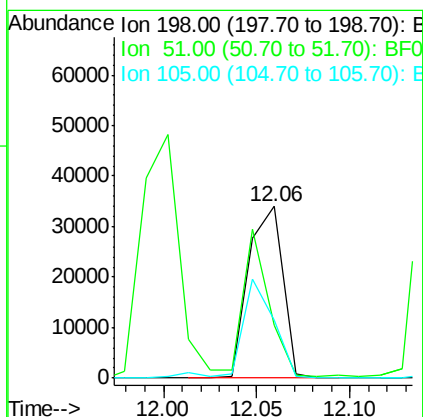
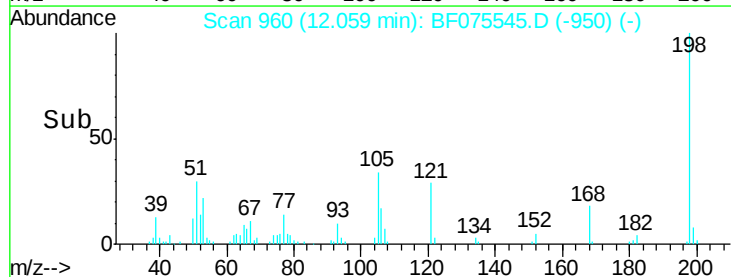
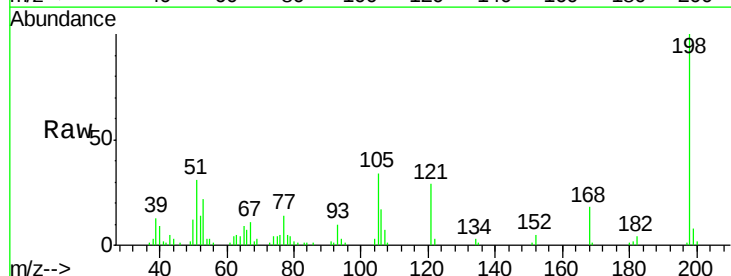
Manual Integrations
 APPROVED

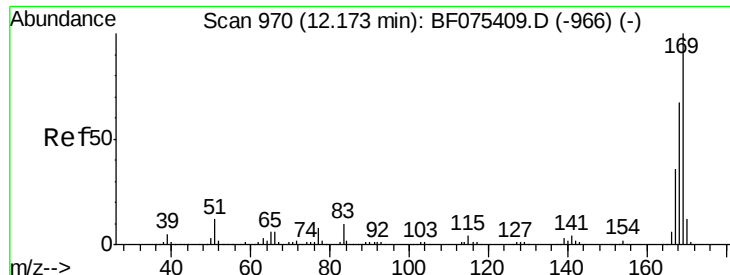
mohammad
 11/17/2014 7:36:26 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.38 ng
 RT: 12.06 min Scan# 960
 Delta R.T. 0.01 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	31.0	26.0	66.0
105	33.7	24.2	64.2





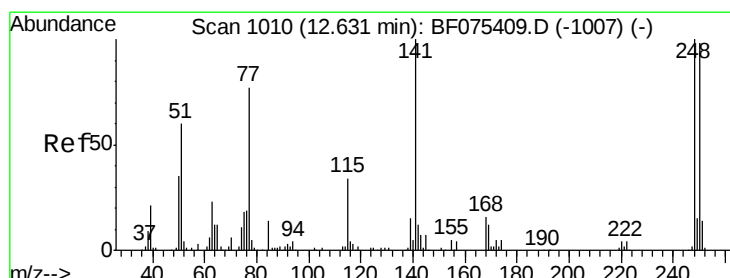
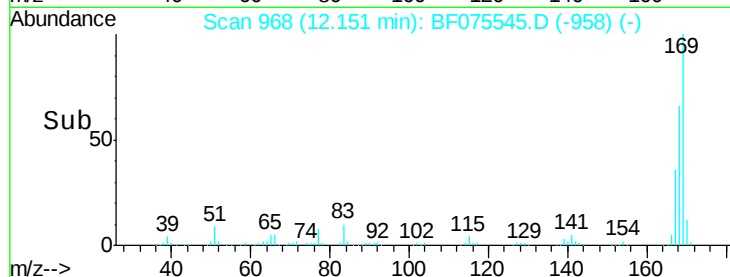
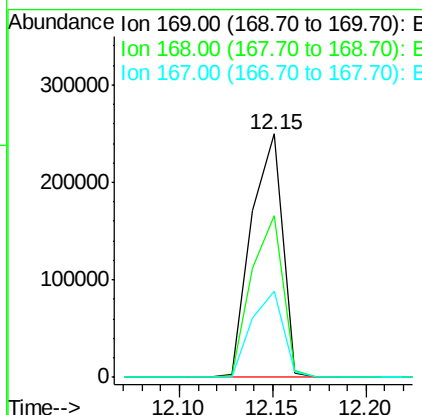
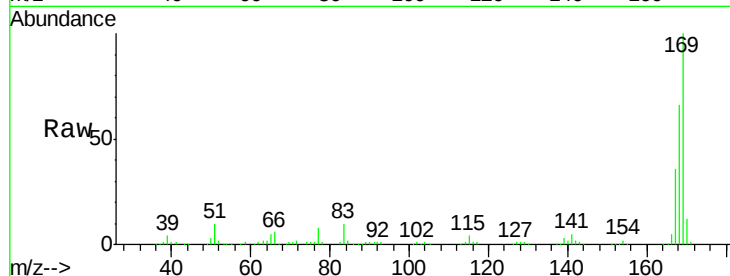
#65
n-Nitrosodiphenylamine
Concen: 40.64 ng
RT: 12.15 min Scan# 968
Delta R.T. 0.01 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	293837		
168	66.5	53.5	80.3	
167	35.7	29.8	44.6	

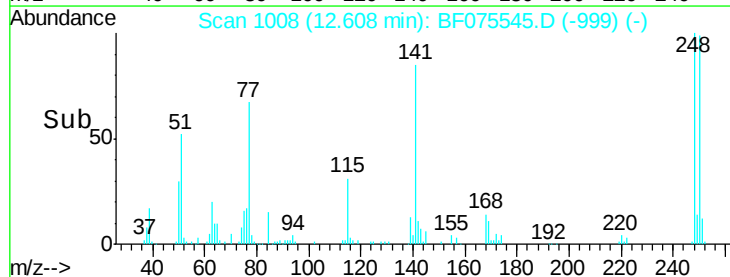
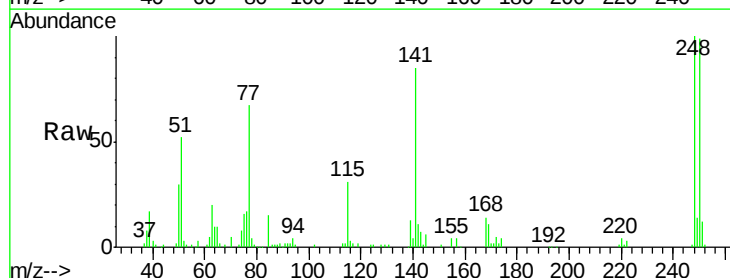
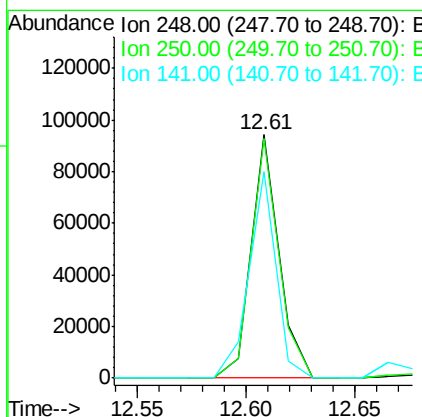
Manual Integrations
APPROVED

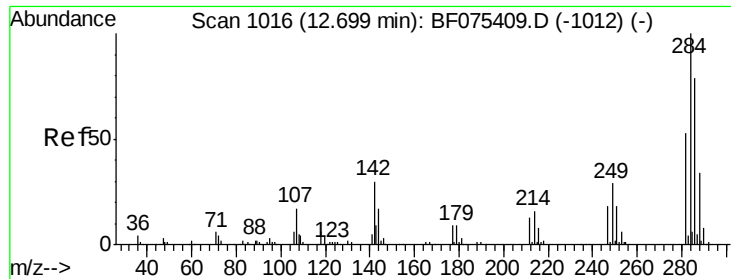
mohammad
11/17/2014 7:36:26 PM



#66
4-Bromophenyl-phenylether
Concen: 39.09 ng
RT: 12.61 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	84067		
250	98.5	76.3	114.5	
141	84.9	44.3	66.5#	





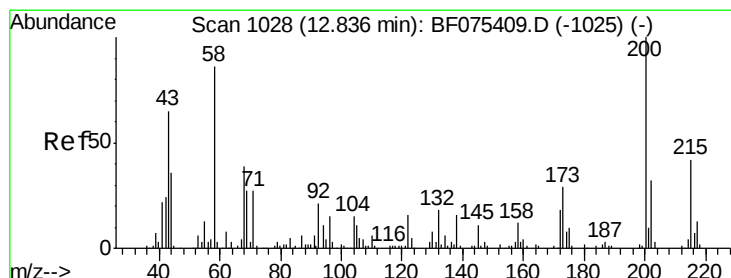
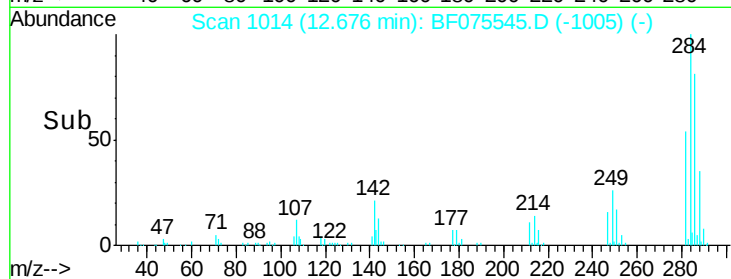
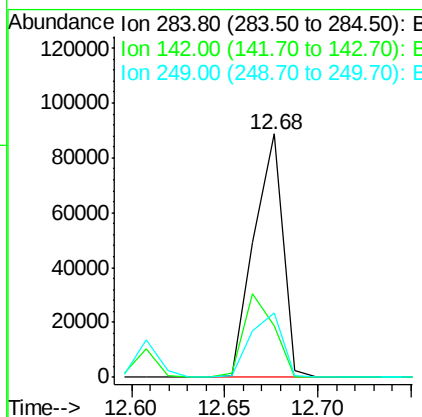
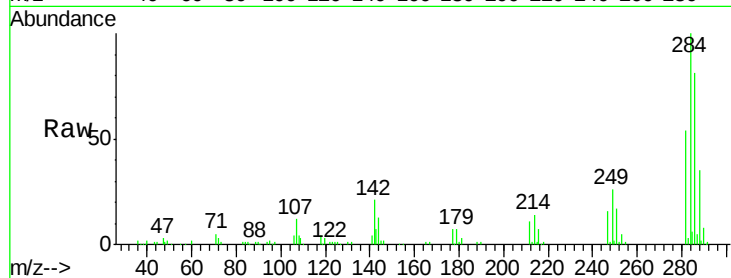
#67
Hexachlorobenzene
Concen: 39.54 ng
RT: 12.68 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	96581		
142	21.1	28.7	43.1	
249	26.4	24.1	36.1	

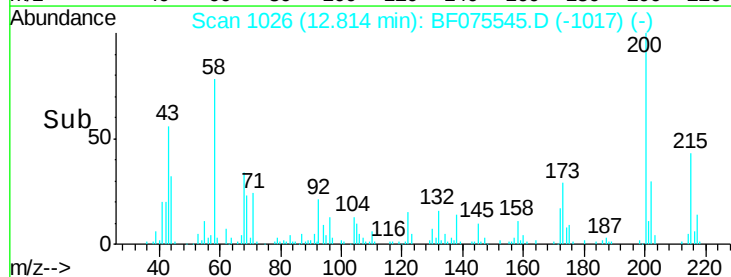
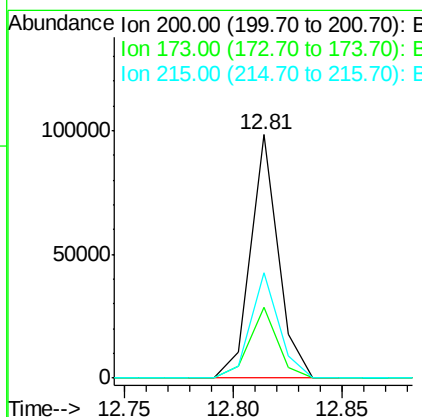
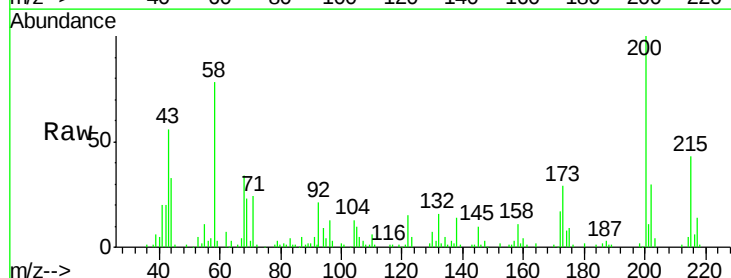
Manual Integrations
APPROVED

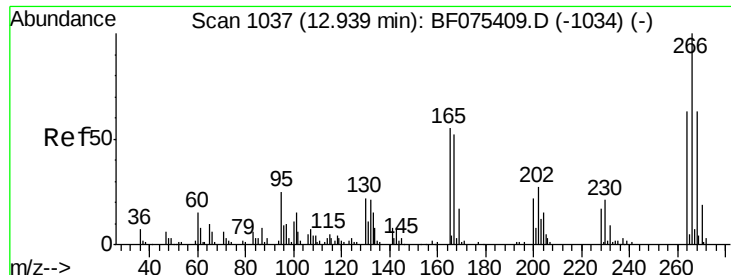
mohammad
11/17/2014 7:36:26 PM



#68
Atrazine
Concen: 38.71 ng
RT: 12.81 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	86854		
173	29.1	12.3	52.3	
215	43.0	23.8	63.8	





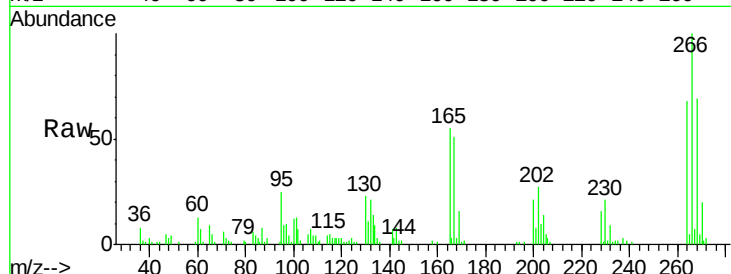
#69
 Pentachlorophenol
 Concen: 38.06 ng
 RT: 12.92 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

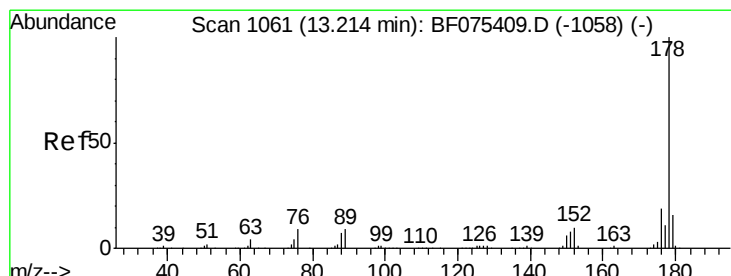
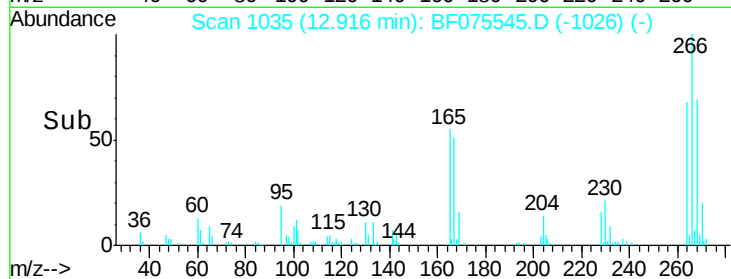
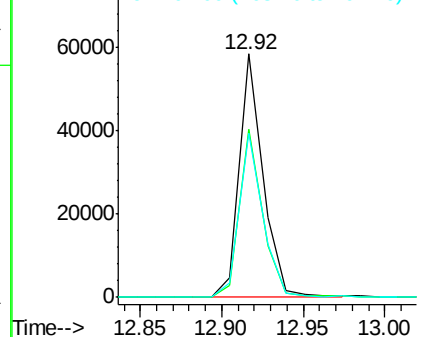
Tot Ion	Ratio	Lower	Upper
266	100		
268	68.9	48.6	73.0
264	67.6	52.1	78.1

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:36:26 PM

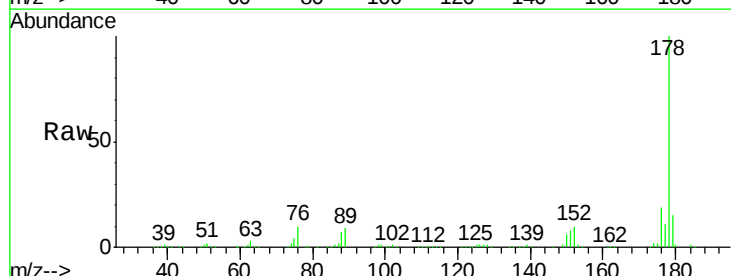


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

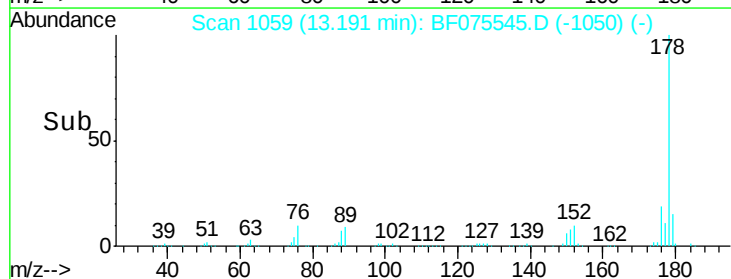
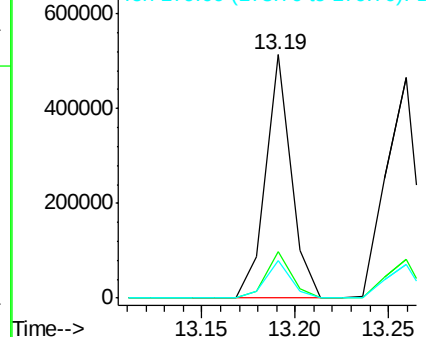


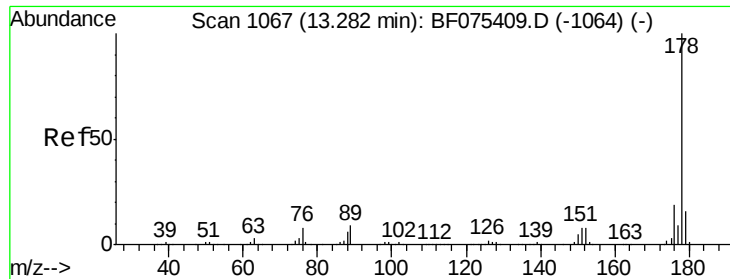
#70
 Phenanthrene
 Concen: 40.18 ng
 RT: 13.19 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.5	12.2	18.4



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





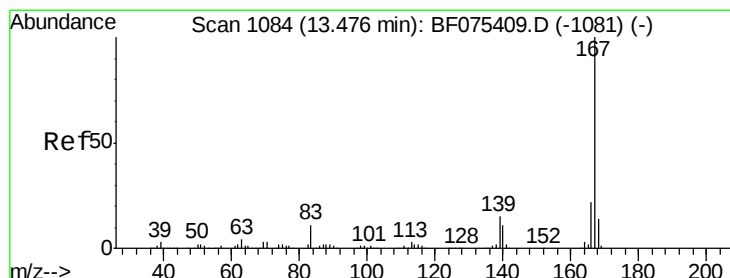
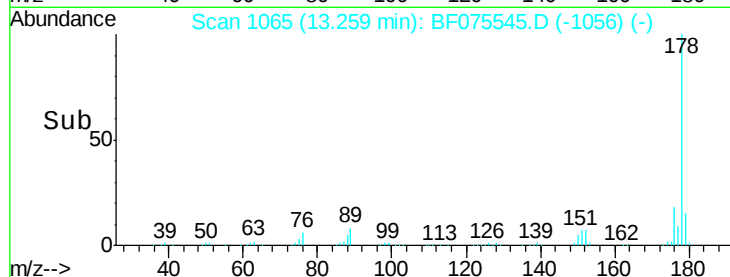
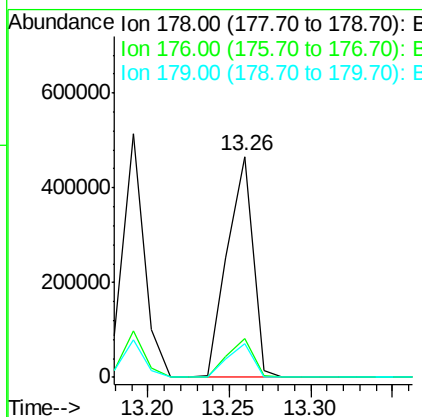
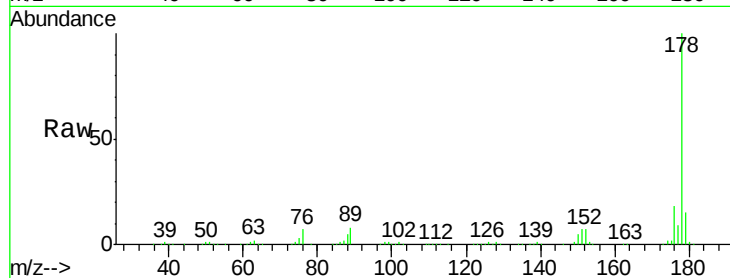
#71
 Anthracene
 Concen: 40.80 ng
 RT: 13.26 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.1	22.7
179	15.1	12.2	18.2

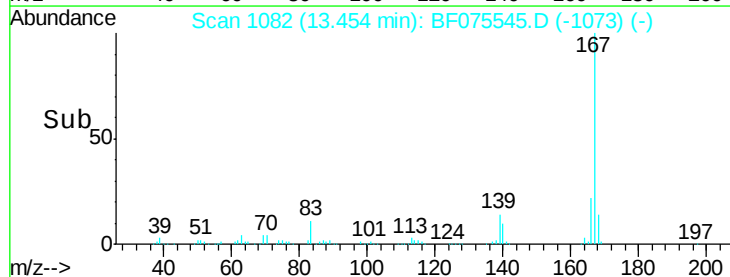
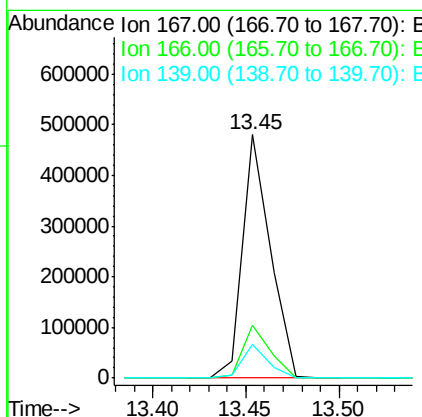
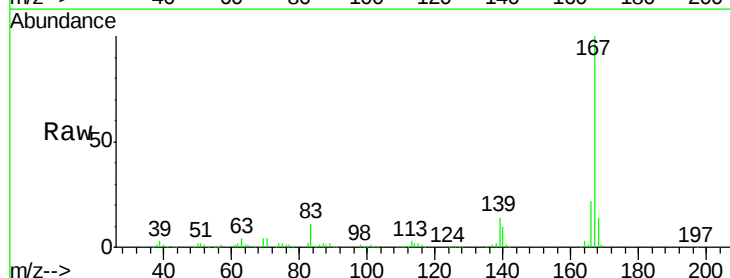
Manual Integrations
 APPROVED

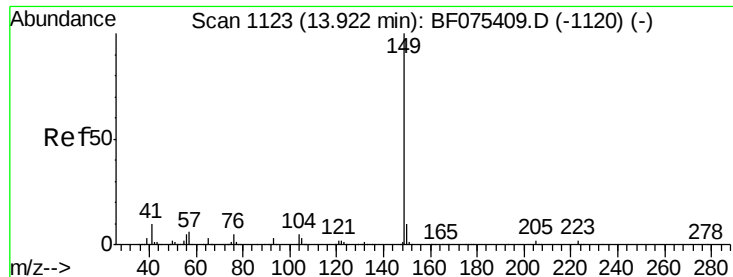
mohammad
 11/17/2014 7:36:26 PM



#72
 Carbazole
 Concen: 40.81 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.4	26.0
139	13.8	10.1	15.1





#73

Di-n-butylphthalate

Concen: 37.82 ng

RT: 13.90 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

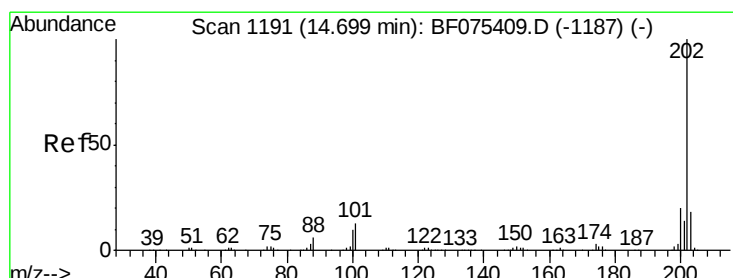
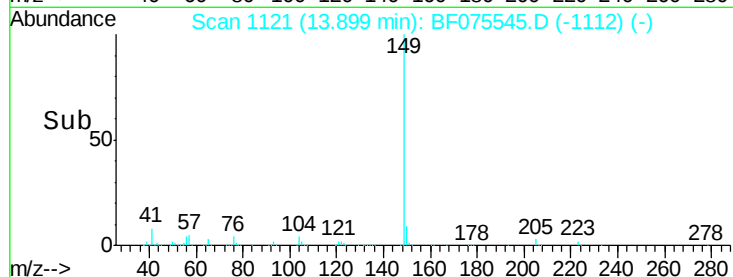
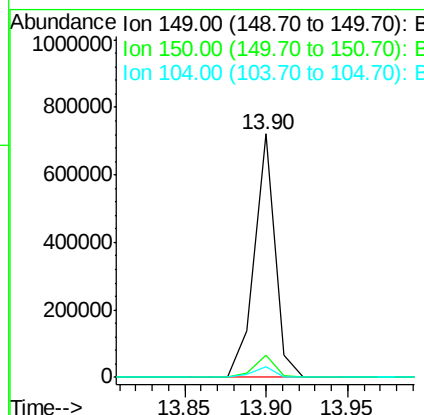
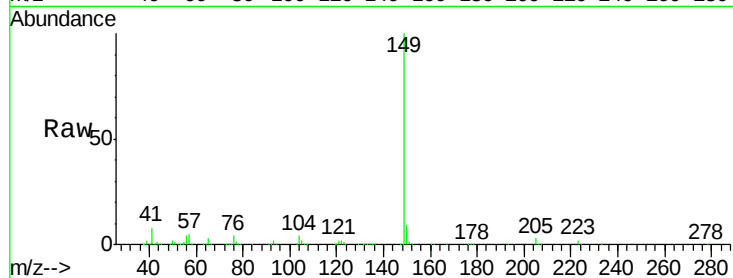
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	635737
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.3	10.9
104	4.2	3.1	4.7

Manual Integrations
APPROVED

mohammad
11/17/2014 7:36:26 PM



#74

Fluoranthene

Concen: 41.71 ng

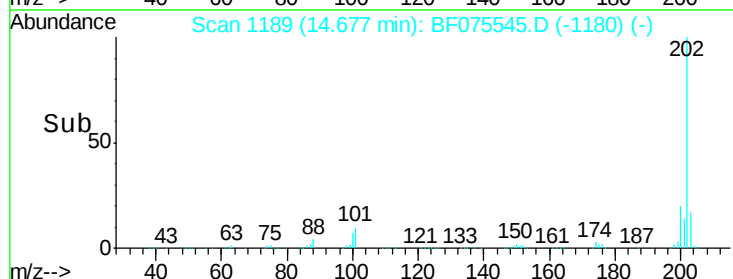
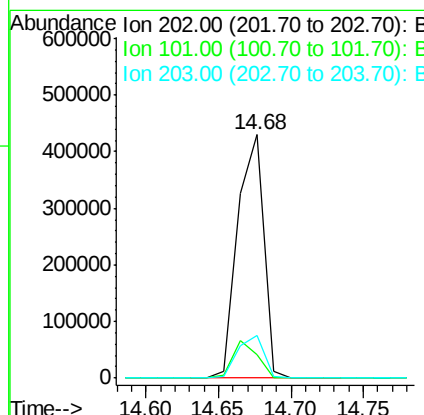
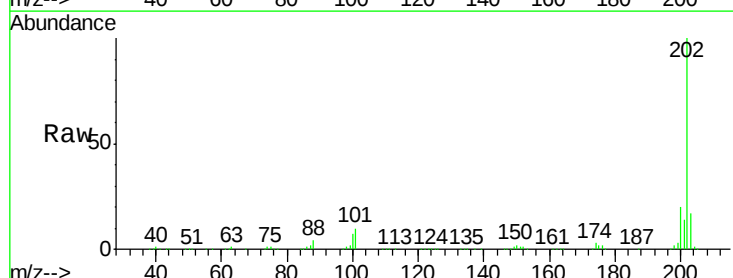
RT: 14.68 min Scan# 1189

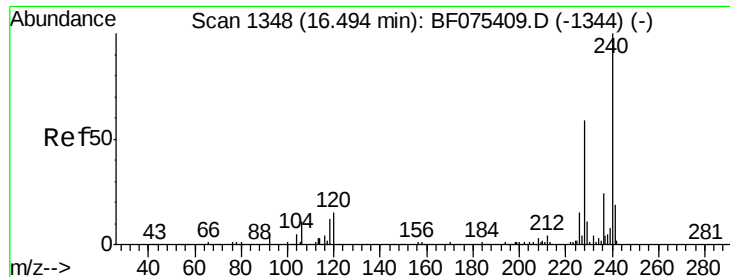
Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Tgt Ion:	202	Resp:	537534
Ion Ratio	Lower	Upper	
202	100		
101	9.6	0.0	36.6
203	17.4	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.46 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:240 Resp: 250478

Ion Ratio Lower Upper

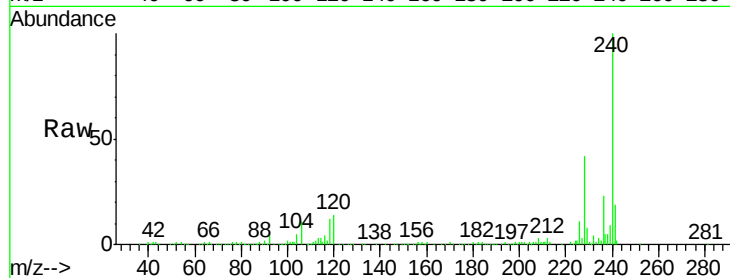
240 100

120 14.4 9.6 14.4#

236 22.6 18.9 28.3

Manual Integrations
APPROVED

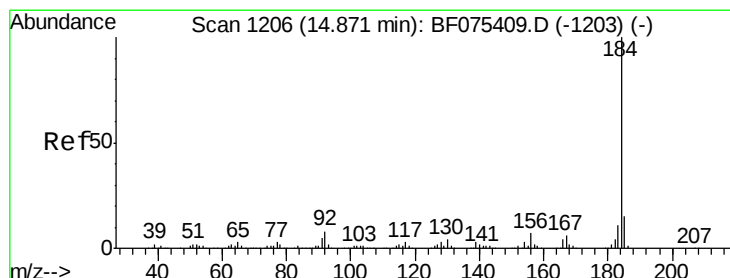
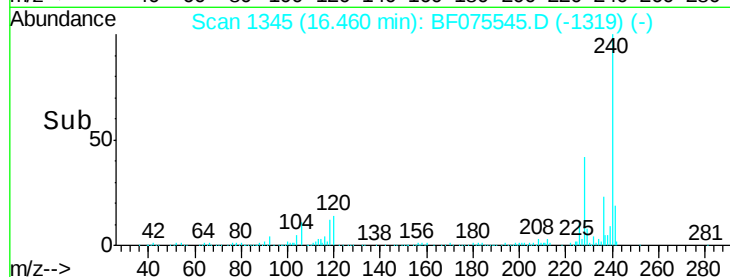
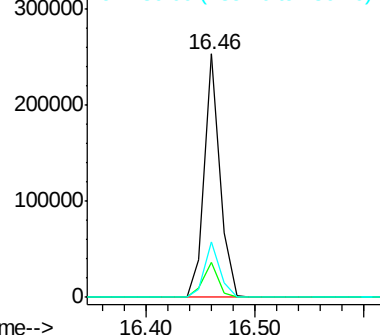
mohammad
11/17/2014 7:36:26 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.95 ng

RT: 14.85 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

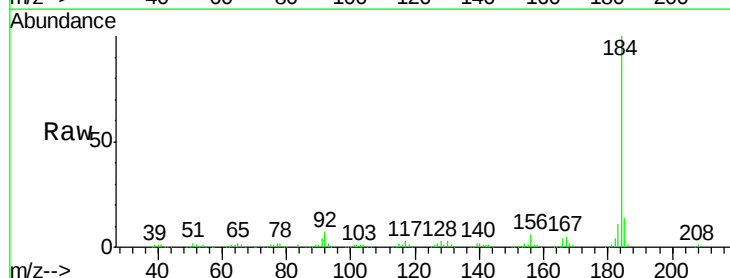
Tgt Ion:184 Resp: 294294

Ion Ratio Lower Upper

184 100

185 13.7 10.9 16.3

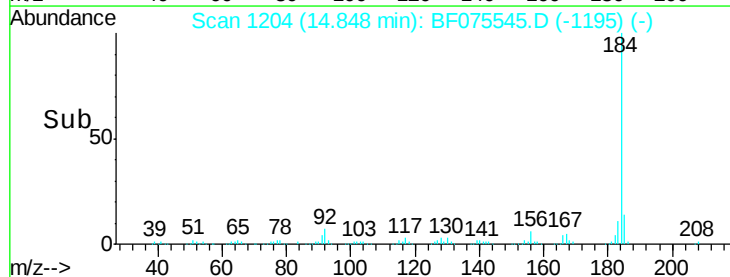
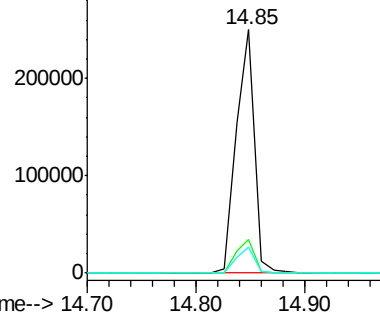
183 10.8 8.7 13.1

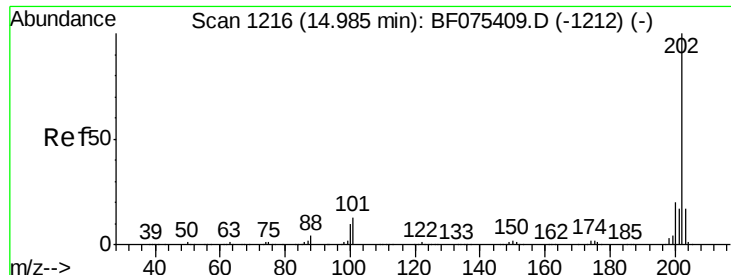


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.86 ng

RT: 14.95 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

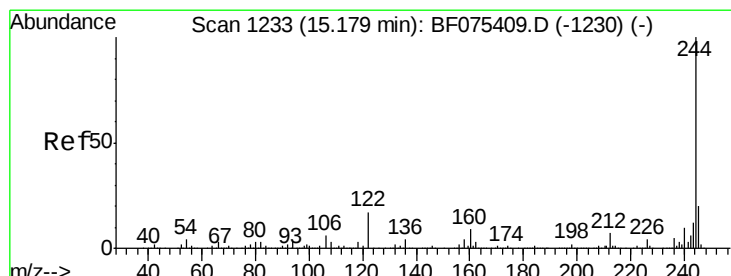
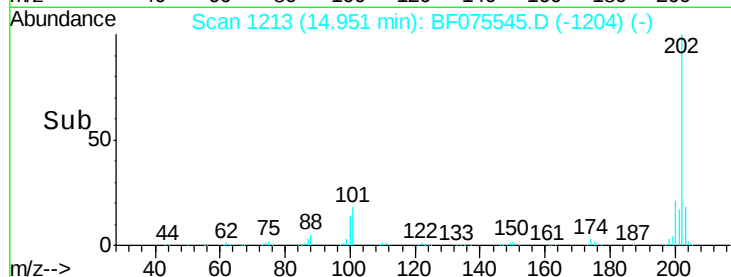
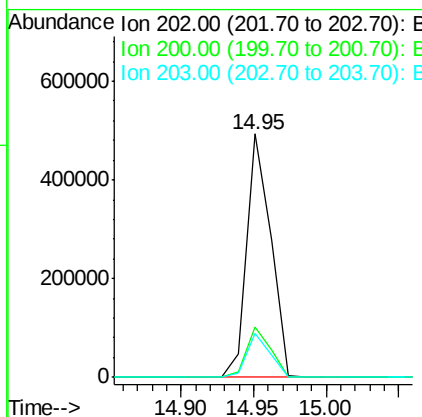
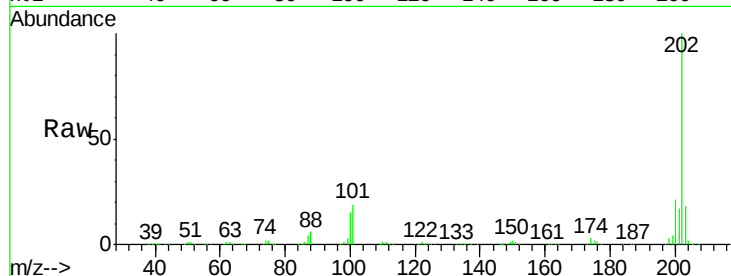
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	565795
Ion Ratio		Lower	Upper
202	100		
200	20.7	16.8	25.2
203	18.2	14.3	21.5

Manual Integrations
APPROVED

mohammad
11/17/2014 7:36:26 PM



#78

Terphenyl-d14

Concen: 73.29 ng

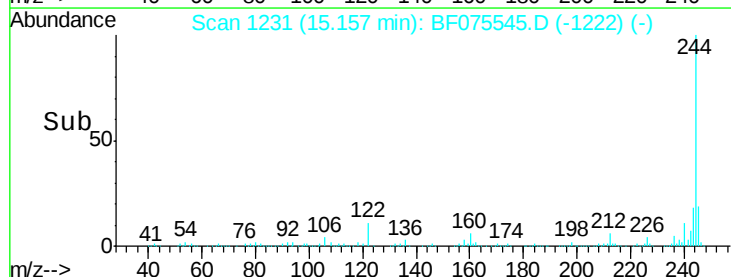
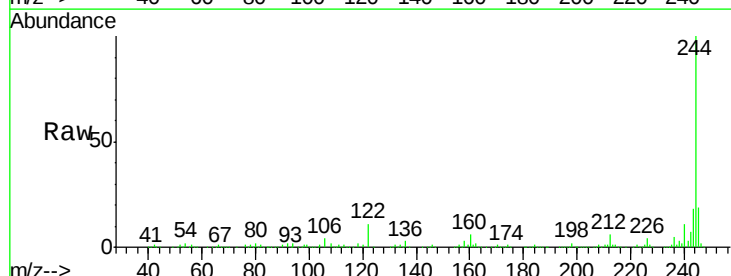
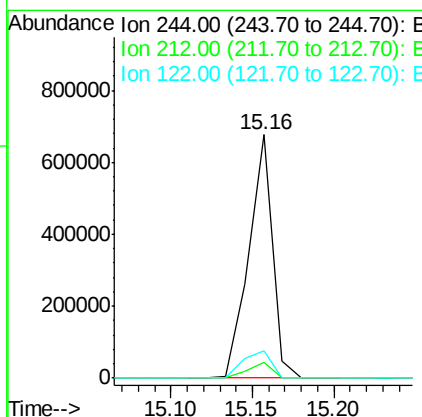
RT: 15.16 min Scan# 1231

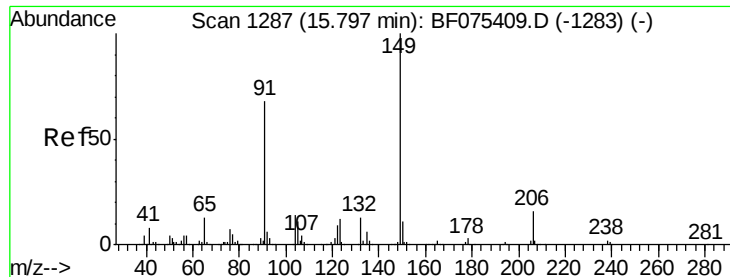
Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Tgt Ion:	244	Resp:	681856
Ion Ratio		Lower	Upper
244	100		
212	6.2	5.5	8.3
122	11.2	9.7	14.5





#79

Butylbenzylphthalate

Concen: 35.74 ng

RT: 15.76 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

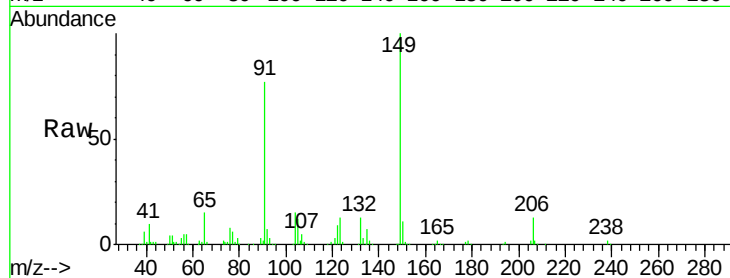
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	292270
Ion Ratio	Lower	Upper	
149	100		
91	76.8	49.0	73.4#
206	13.4	15.5	23.3#

Manual Integrations
APPROVED

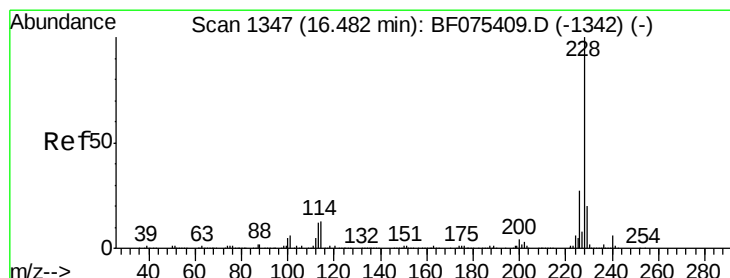
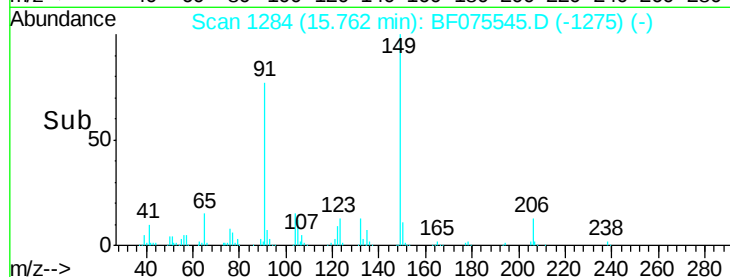
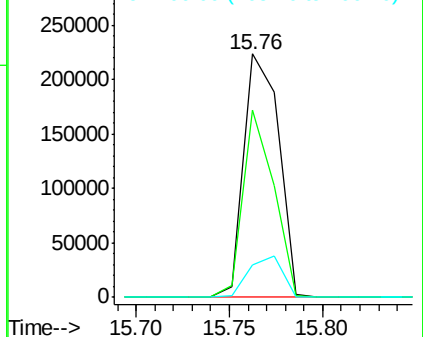
mohammad
11/17/2014 7:36:26 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.23 ng

RT: 16.45 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BF075545.D

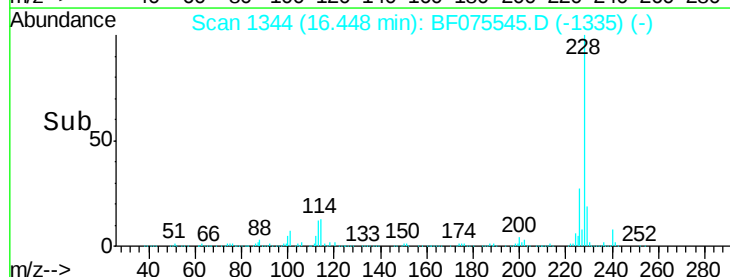
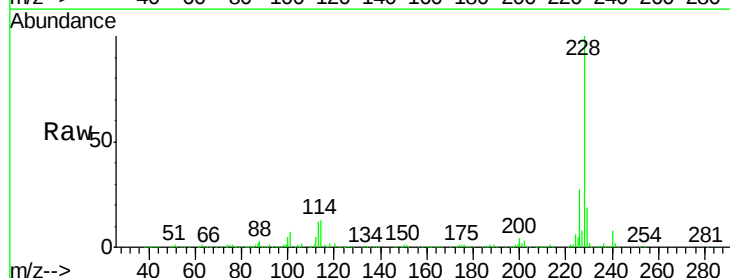
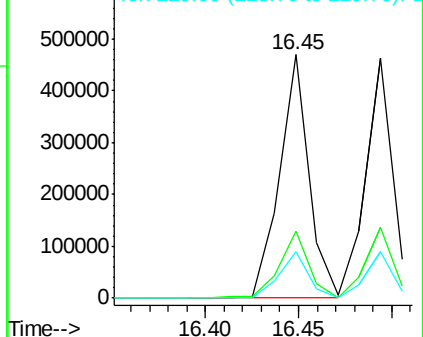
Acq: 15 Nov 2014 16:46

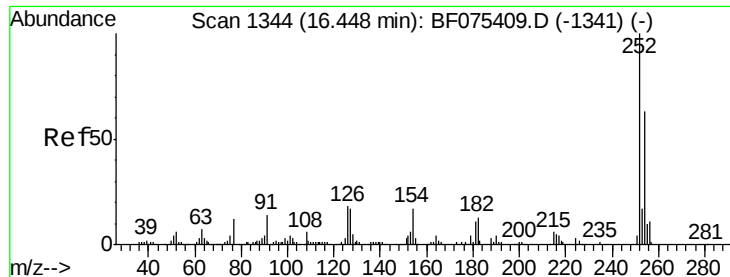
Tgt Ion:	228	Resp:	516231
Ion Ratio	Lower	Upper	
228	100		
226	27.4	21.8	32.8
229	19.3	15.3	22.9

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





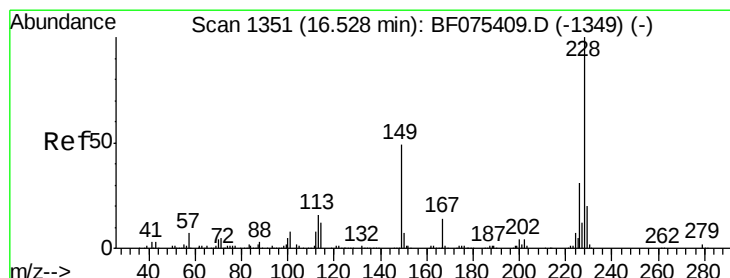
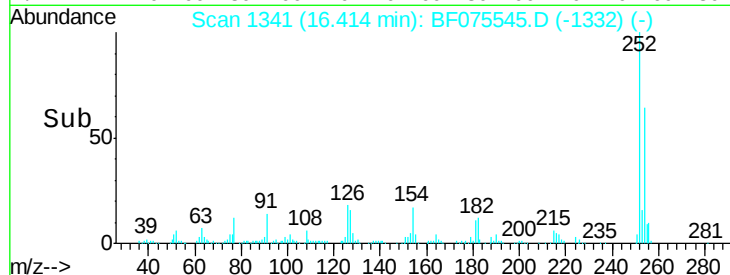
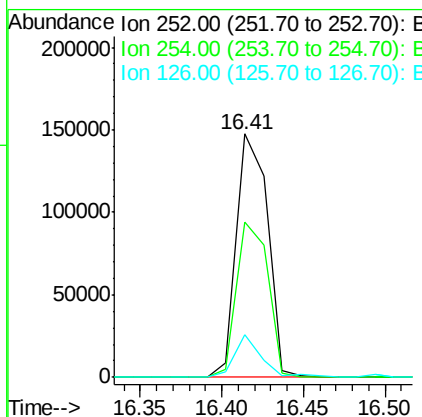
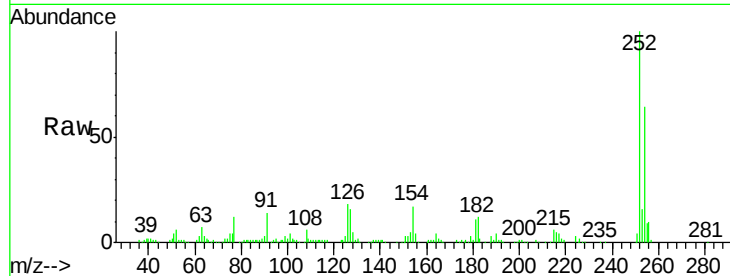
#81
 3,3'-Dichlorobenzidine
 Concen: 40.01 ng
 RT: 16.41 min Scan# 1341
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.7	50.0	75.0
126	17.6	16.0	24.0

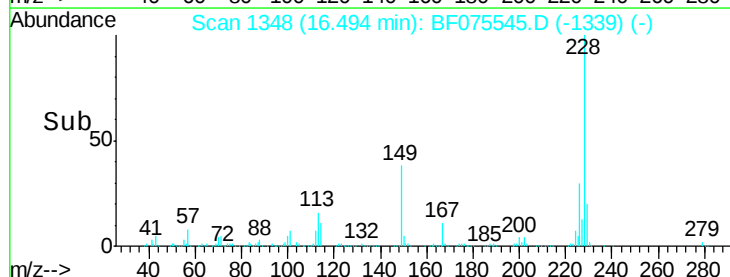
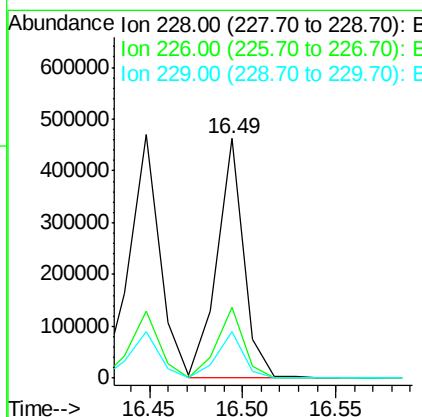
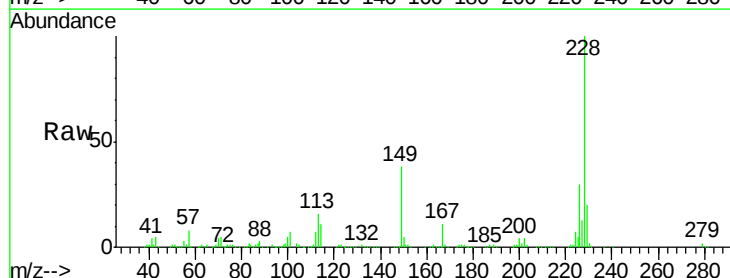
Manual Integrations
 APPROVED

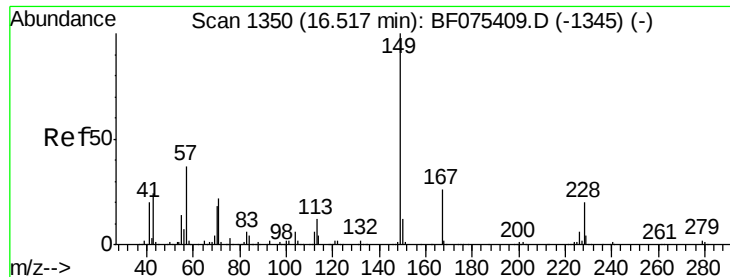
mohammad
 11/17/2014 7:36:26 PM



#82
 Chrysene
 Concen: 40.38 ng
 RT: 16.49 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.6	23.8	35.6
229	19.7	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 32.64 ng

RT: 16.48 min Scan# 1347

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 420472
Ion Ratio Lower Upper

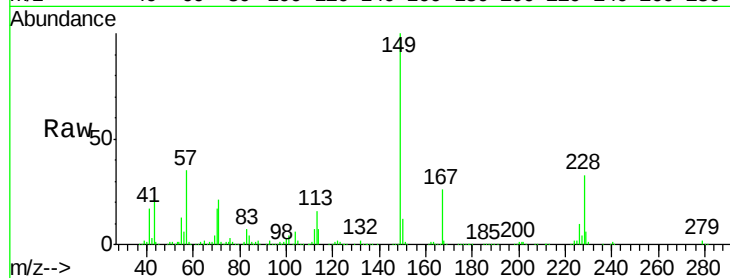
149 100

167 26.1 21.4 32.2

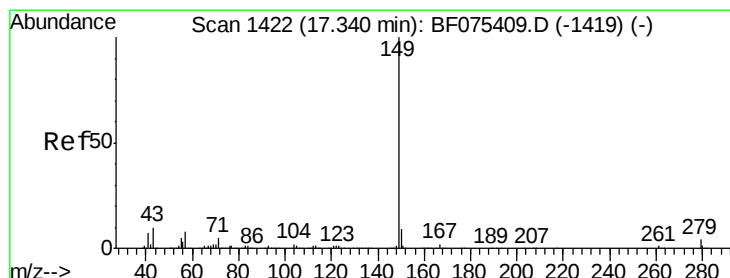
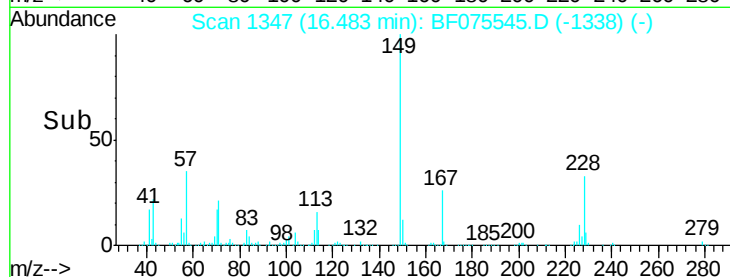
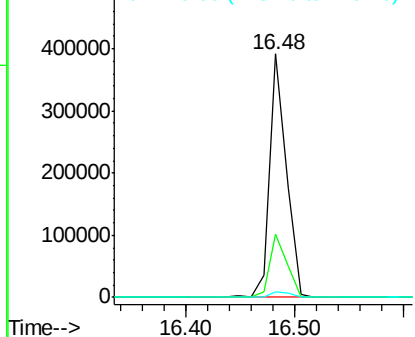
279 2.3 2.8 4.2#

Manual Integrations
APPROVED

mohammad
11/17/2014 7:36:26 PM



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



#84

Di-n-octyl phthalate

Concen: 33.31 ng

RT: 17.28 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BF075545.D

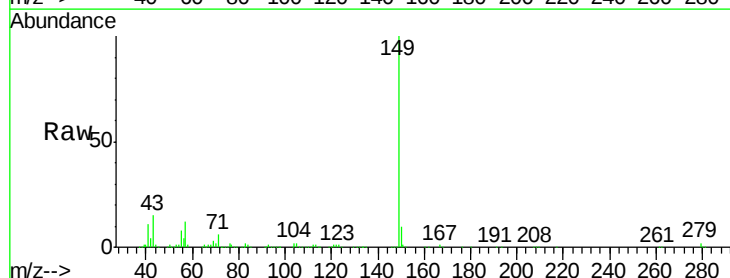
Acq: 15 Nov 2014 16:46

Tgt Ion:149 Resp: 755281
Ion Ratio Lower Upper

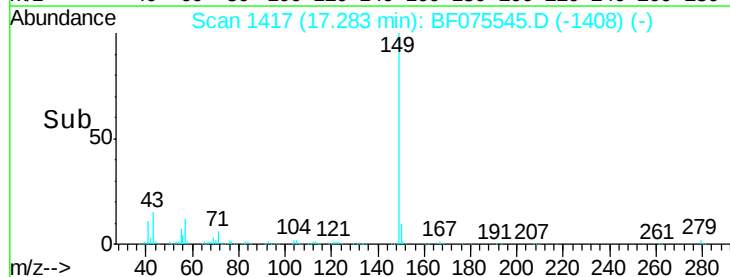
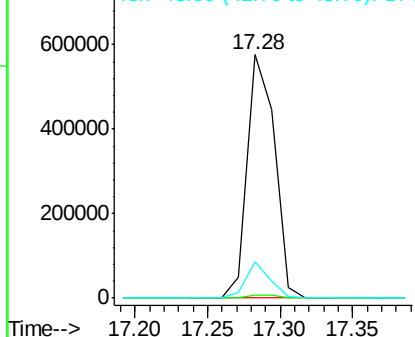
149 100

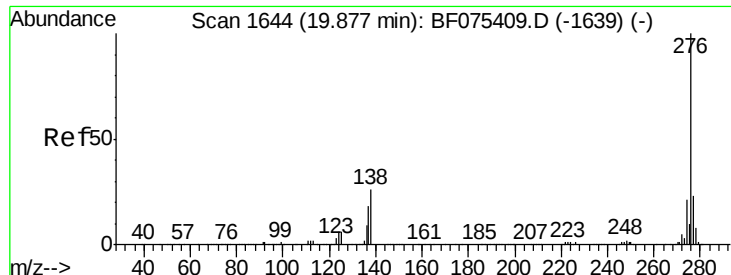
167 1.4 1.1 1.7

43 12.7 11.0 16.4



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





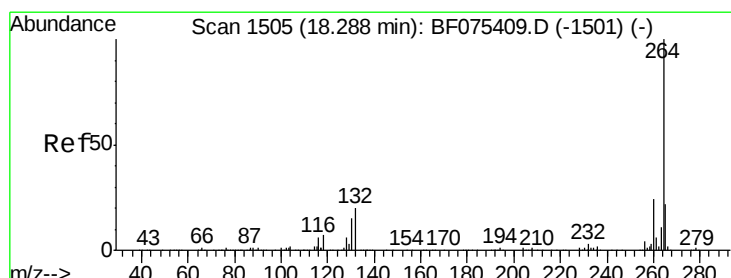
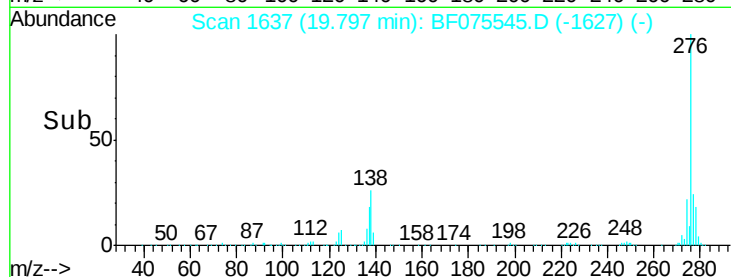
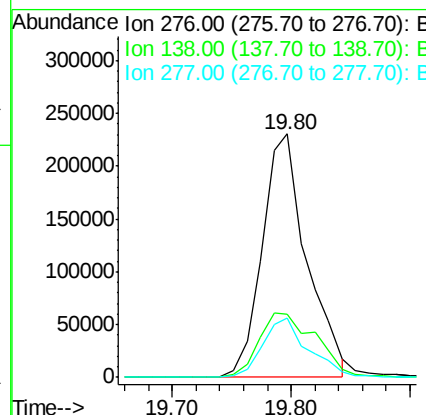
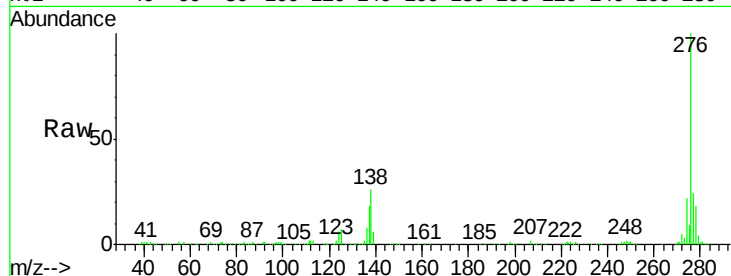
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.52 ng
 RT: 19.80 min Scan# 1637
 Delta R.T. 0.01 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
276	100	600806		
138	33.4	0.0	0.0	0.0
277	24.5	0.0	0.0	0.0

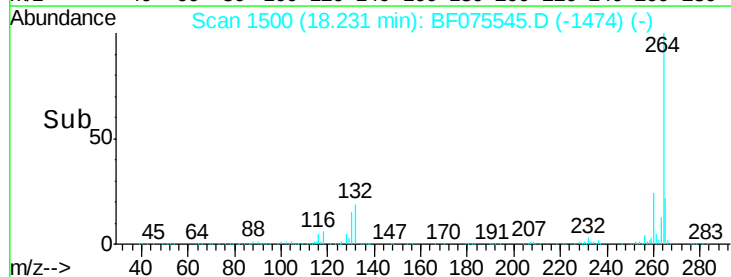
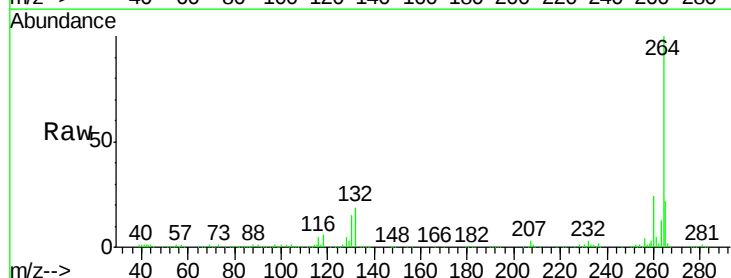
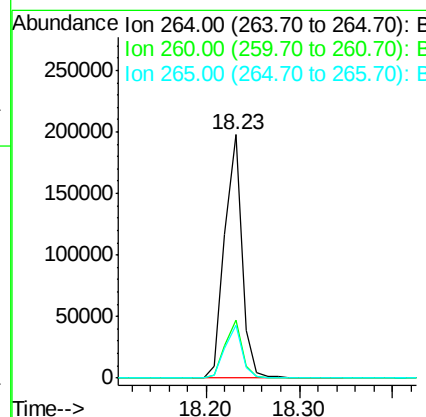
Manual Integrations
 APPROVED

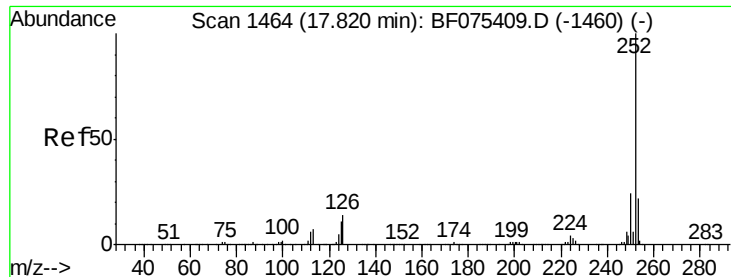
mohammad
 11/17/2014 7:36:26 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.23 min Scan# 1500
 Delta R.T. 0.00 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	255807		
260	23.8	17.9	26.9	
265	21.9	16.3	24.5	





#87

Benzo(b)fluoranthene

Concen: 43.70 ng

RT: 17.76 min Scan# 1459

Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Instrument :

BNA_F

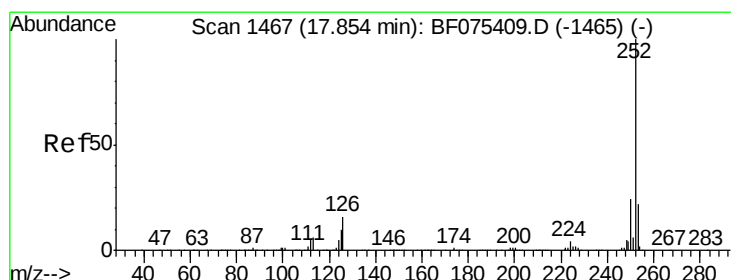
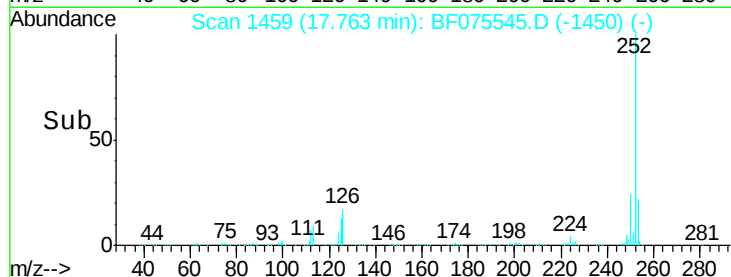
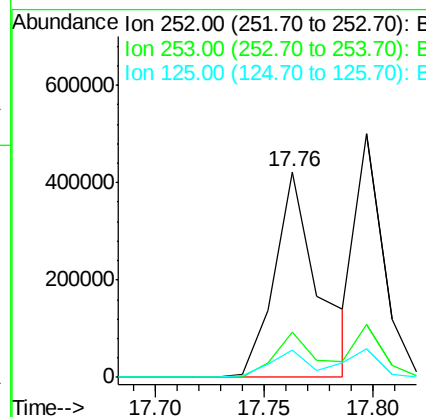
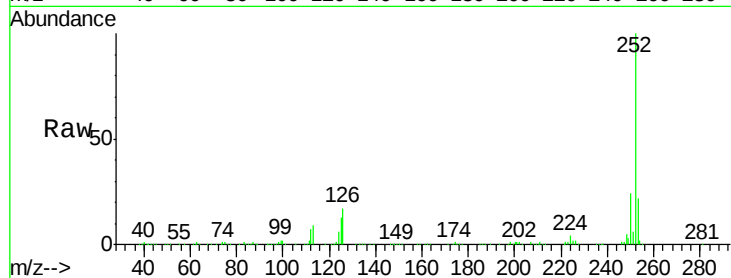
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	13.3	11.8	17.6

Manual Integrations
APPROVED

mohammad
11/17/2014 7:36:26 PM



#88

Benzo(k)fluoranthene

Concen: 36.00 ng m

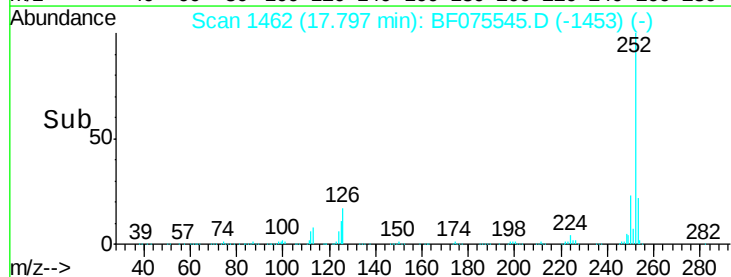
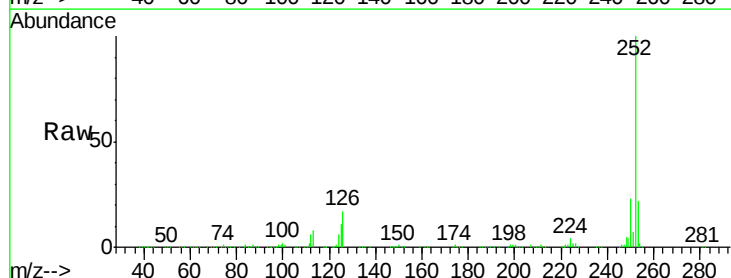
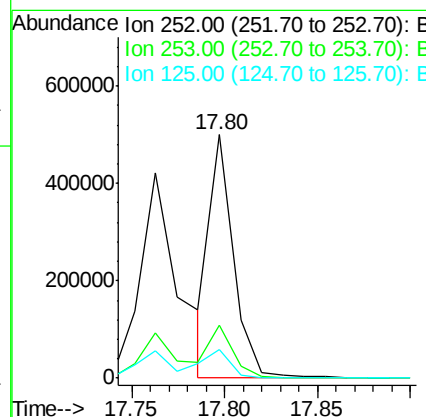
RT: 17.80 min Scan# 1462

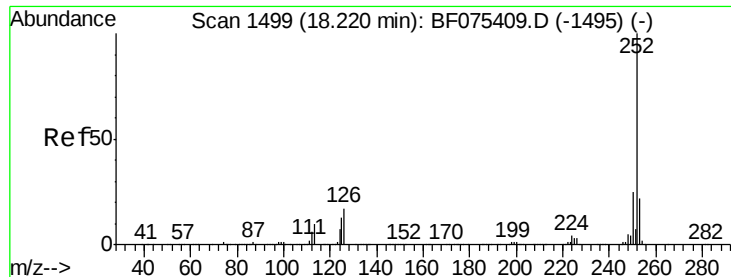
Delta R.T. 0.00 min

Lab File: BF075545.D

Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	11.5	11.6	17.4#





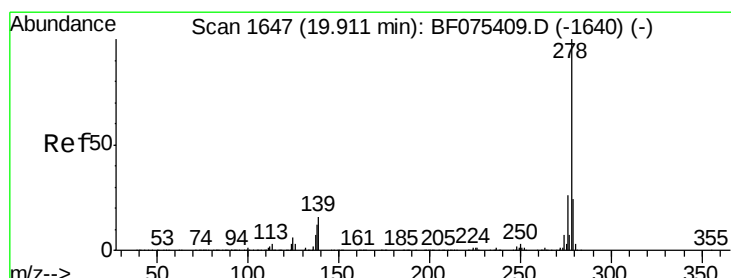
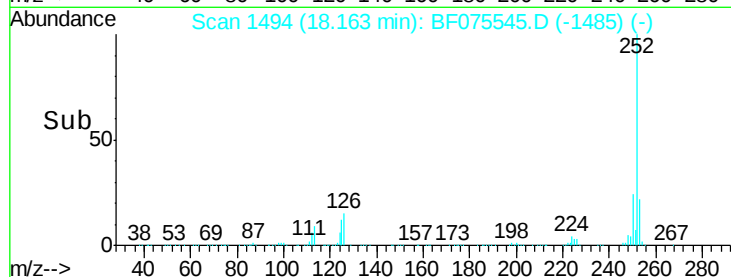
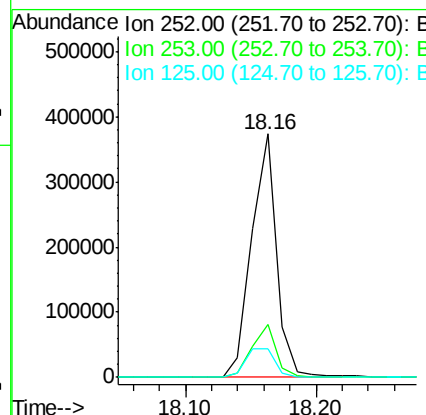
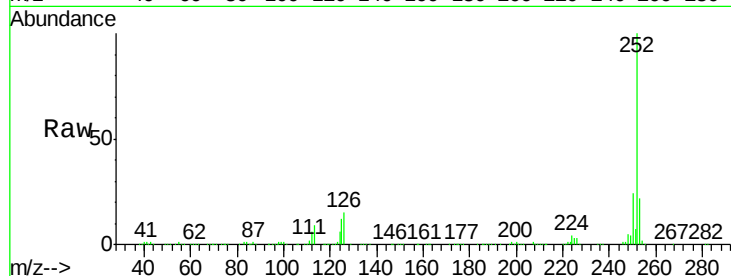
#89
Benzo(a)pyrene
Concen: 40.86 ng
RT: 18.16 min Scan# 1494
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	11.6	12.2	18.4

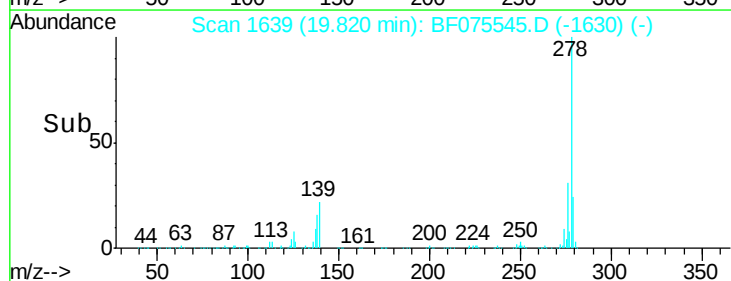
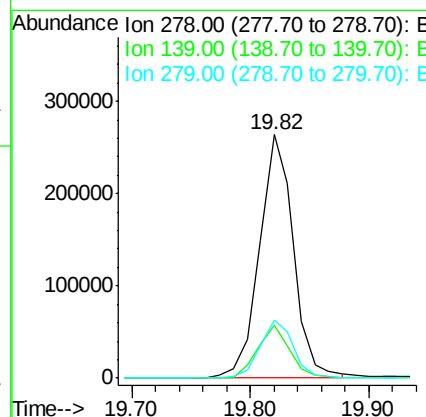
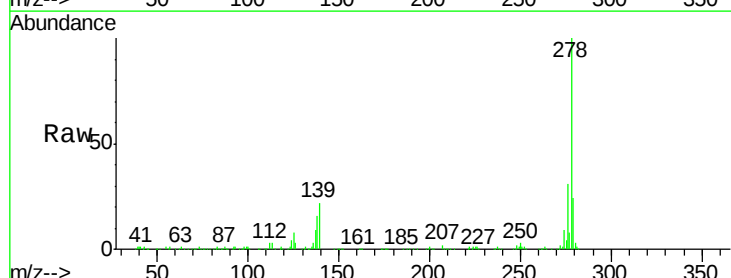
Manual Integrations
APPROVED

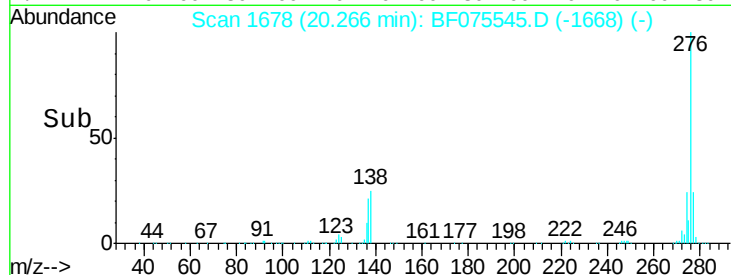
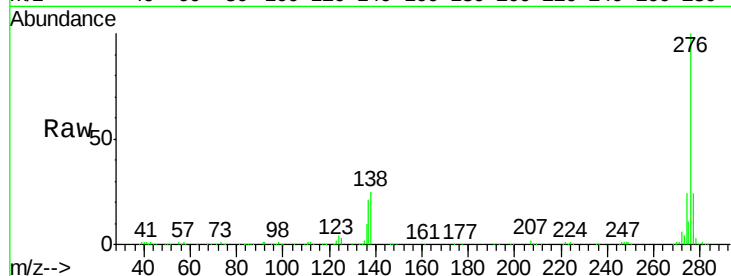
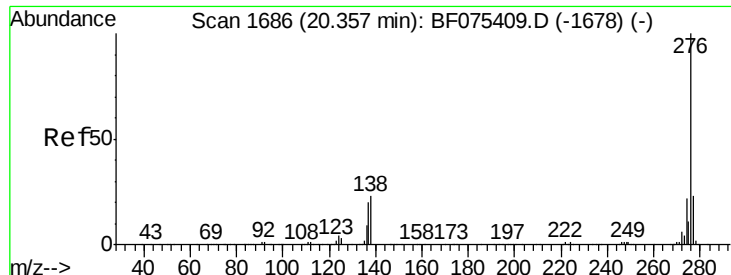
mohammad
11/17/2014 7:36:26 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.26 ng
RT: 19.82 min Scan# 1639
Delta R.T. 0.00 min
Lab File: BF075545.D
Acq: 15 Nov 2014 16:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.6	13.6	20.4
279	23.9	19.4	29.0





#91
 Benzo(a,h,i)perylene
 Concen: 43.25 ng
 RT: 20.27 min Scan# 1678
 Delta R.T. 0.01 min
 Lab File: BF075545.D
 Acq: 15 Nov 2014 16:46

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	526650
Ion Ratio	Lower	Upper	
276	100		
277	24.4	17.8	26.8
138	24.7	22.8	34.2

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:36:26 PM

