

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
 Data File : BF075498.D
 Acq On : 14 Nov 2014 17:08
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:34:02 PM

Quant Time: Nov 14 18:34:15 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 18:46:55 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	63968	20.00	ng	-0.02
21) Naphthalene-d8	9.13	136	281439	20.00	ng	-0.02
38) Acenaphthene-d10	11.32	164	150466	20.00	ng	-0.02
63) Phenanthrene-d10	13.17	188	255063	20.00	ng	-0.02
75) Chrysene-d12	16.47	240	275383	20.00	ng	-0.07
86) Perylene-d12	18.25	264	302433	20.00	ng	-0.18

System Monitoring Compounds

5) 2-Fluorophenol	5.84	112	310595	85.78	ng	-0.02
7) Phenol-d6	7.10	99	383649	88.11	ng	-0.01
23) Nitrobenzene-d5	8.24	82	324819	84.62	ng	-0.02
41) 2,4,6-Tribromophenol	12.30	330	99942	79.30	ng	-0.02
44) 2-Fluorobiphenyl	10.48	172	656727	78.87	ng	-0.01
78) Terphenyl-d14	15.16	244	743664	72.70	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	67361	44.31	ng	94
3) Pyridine	3.26	79	179972m	44.06	ng	
4) n-Nitrosodimethylamine	3.17	42	96622m	44.69	ng	
6) Aniline	7.13	93	268840	42.74	ng	96
8) 2-Chlorophenol	7.28	128	172100	41.07	ng	93
9) Benzaldehyde	7.00	77	125477	42.84	ng	96
10) Phenol	7.11	94	237674	44.74	ng	89
11) bis(2-Chloroethyl)ether	7.24	93	176667	43.91	ng	# 84
12) 1,3-Dichlorobenzene	7.48	146	184022	40.29	ng	96
13) 1,4-Dichlorobenzene	7.58	146	190490	41.00	ng	93
14) 1,2-Dichlorobenzene	7.76	146	177184	40.67	ng	92
15) Benzyl Alcohol	7.73	79	145074	42.44	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.91	45	341936	41.05	ng	94
17) 2-Methylphenol	7.86	107	140278	40.43	ng	96
18) Hexachloroethane	8.18	117	65215	40.93	ng	# 74
19) n-Nitroso-di-n-propylamine	8.06	70	120066	40.47	ng	99
20) 3+4-Methylphenols	8.06	107	184137	40.53	ng	# 85
22) Acetophenone	8.06	105	246508	40.60	ng	# 89
24) Nitrobenzene	8.26	77	184940	41.57	ng	94
25) Isophorone	8.56	82	360426	41.12	ng	95
26) 2-Nitrophenol	8.66	139	85415	42.14	ng	# 72
27) 2,4-Dimethylphenol	8.71	122	152822	38.90	ng	95
28) bis(2-Chloroethoxy)methane	8.84	93	211966	39.69	ng	98
29) 2,4-Dichlorophenol	8.95	162	136507	39.66	ng	92
30) 1,2,4-Trichlorobenzene	9.06	180	143197	39.62	ng	98
31) Naphthalene	9.16	128	500631	39.90	ng	99
32) Benzoic acid	8.80	122	85883	36.18	ng	91
33) 4-Chloroaniline	9.22	127	214860	39.41	ng	# 94
34) Hexachlorobutadiene	9.32	225	76734	39.29	ng	97
35) Caprolactam	9.65	113	49250	43.18	ng	92
36) 4-Chloro-3-methylphenol	9.83	107	150628	39.89	ng	88
37) 2-Methylnaphthalene	10.02	142	349166	40.79	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	10.23	216	121718	39.35	ng	98
40) Hexachlorocyclopentadiene	10.21	237	69595	37.04	ng	100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
 Data File : BF075498.D
 Acq On : 14 Nov 2014 17:08
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:34:02 PM

Quant Time: Nov 14 18:34:15 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 18:46:55 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.37	196	97616	39.69	ng	99
43) 2,4,5-Trichlorophenol	10.41	196	106394	41.53	ng	99
45) 1,1'-Biphenyl	10.61	154	401866	39.59	ng	95
46) 2-Chloronaphthalene	10.63	162	316770	39.92	ng	91
47) 2-Nitroaniline	10.75	65	98167	41.11	ng	96
48) Acenaphthylene	11.15	152	524041	40.05	ng	99
49) Dimethylphthalate	10.99	163	406792	39.55	ng	100
50) 2,6-Dinitrotoluene	11.05	165	80116	39.54	ng	95
51) Acenaphthene	11.35	154	321627	40.72	ng	100
52) 3-Nitroaniline	11.26	138	100733	42.17	ng	# 98
53) 2,4-Dinitrophenol	11.40	184	36785	41.24	ng	# 46
54) Dibenzofuran	11.57	168	429835	38.08	ng	97
55) 4-Nitrophenol	11.47	139	83003	43.47	ng	# 60
56) 2,4-Dinitrotoluene	11.56	165	114230	42.92	ng	97
57) Fluorene	12.00	166	352238	38.59	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.72	232	80033	39.36	ng	# 95
59) Diethylphthalate	11.87	149	417437	39.11	ng	97
60) 4-Chlorophenyl-phenylether	12.00	204	150357	38.31	ng	94
61) 4-Nitroaniline	12.01	138	100491	42.08	ng	89
62) Azobenzene	12.20	77	391073	41.65	ng	94
64) 4,6-Dinitro-2-methylphenol	12.06	198	53868	41.76	ng	92
65) n-Nitrosodiphenylamine	12.15	169	321761	39.88	ng	99
66) 4-Bromophenyl-phenylether	12.61	248	90777	37.83	ng	# 81
67) Hexachlorobenzene	12.68	284	106844	39.21	ng	# 89
68) Atrazine	12.81	200	96419	38.51	ng	98
69) Pentachlorophenol	12.92	266	69818	40.82	ng	99
70) Phenanthrene	13.19	178	525204	39.13	ng	99
71) Anthracene	13.26	178	552101	39.79	ng	99
72) Carbazole	13.45	167	529619	39.01	ng	99
73) Di-n-butylphthalate	13.90	149	747056	39.83	ng	99
74) Fluoranthene	14.68	202	610813	42.48	ng	93
76) Benzidine	14.85	184	335608	38.33	ng	99
77) Pyrene	14.95	202	628620	39.27	ng	100
79) Butylbenzylphthalate	15.77	149	349018	38.82	ng	97
80) Benzo(a)anthracene	16.45	228	589949	40.78	ng	99
81) 3,3'-Dichlorobenzidine	16.43	252	222710	41.69	ng	# 93
82) Chrysene	16.49	228	508239	40.62	ng	99
83) Bis(2-ethylhexyl)phthalate	16.49	149	522637	36.90	ng	99
84) Di-n-octyl phthalate	17.31	149	962357m	38.60	ng	
85) Indeno(1,2,3-cd)pyrene	19.82	276	693403m	45.68	ng	
87) Benzo(b)fluoranthene	17.79	252	605600	37.45	ng	# 95
88) Benzo(k)fluoranthene	17.82	252	581875m	40.10	ng	
89) Benzo(a)pyrene	18.19	252	563993	38.98	ng	# 94
90) Dibenzo(a,h)anthracene	19.84	278	589324	39.00	ng	# 95
91) Benzo(g,h,i)perylene	20.29	276	588614	40.89	ng	96

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

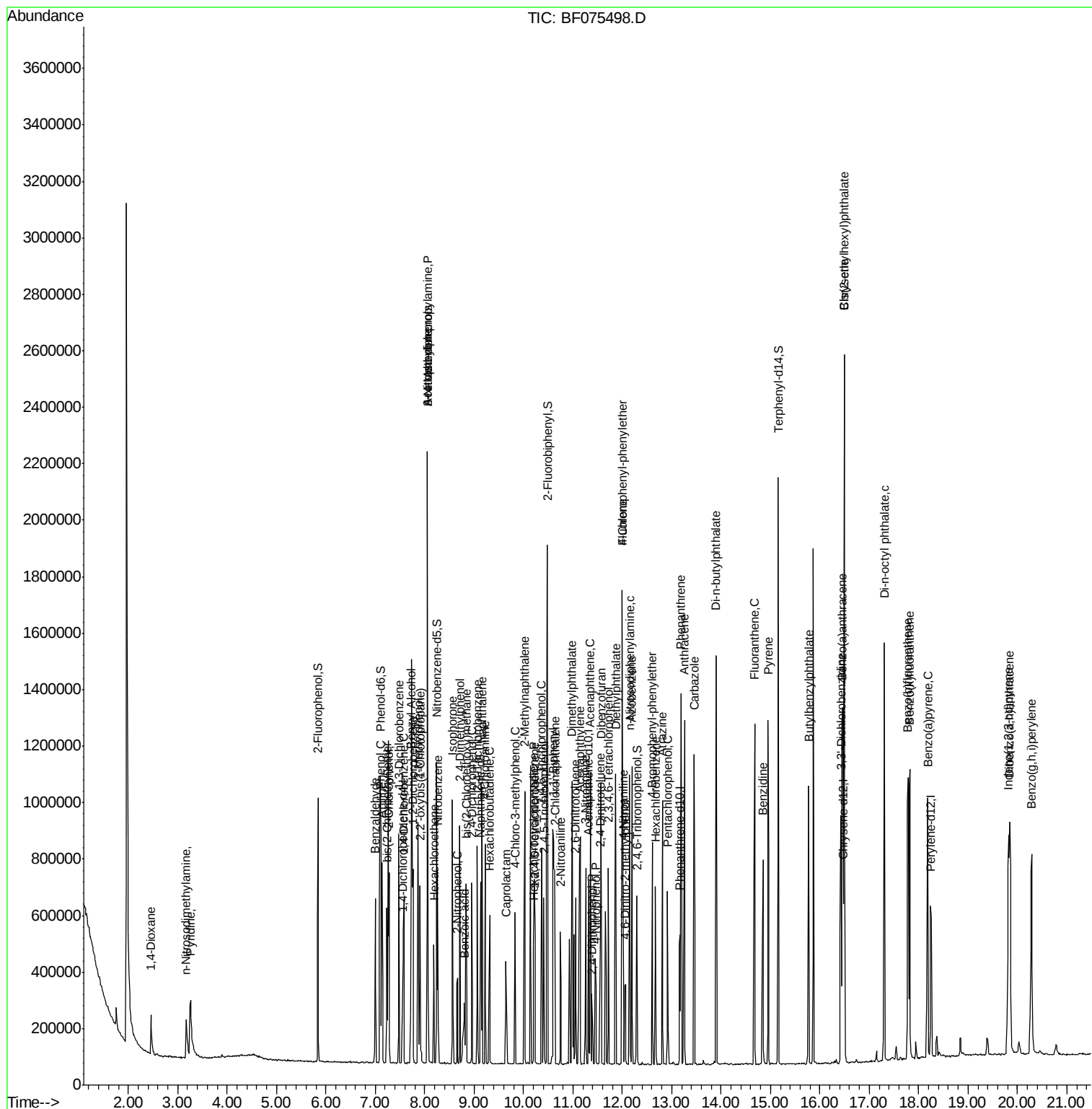
Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
Data File : BF075498.D
Acq On : 14 Nov 2014 17:08
Operator : TP / JJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

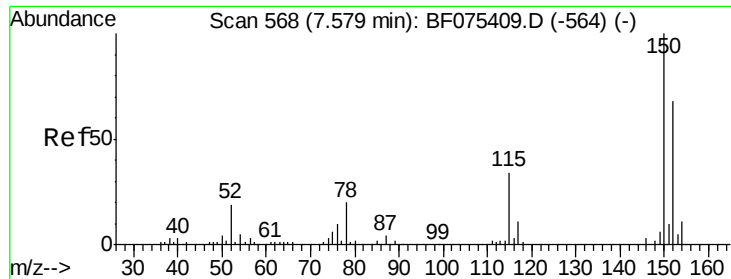
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
11/17/2014 7:34:02 PM

Quant Time: Nov 14 18:34:15 2014
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 12 18:46:55 2014
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 566

Delta R.T. -0.02 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Instrument :

BNA_F

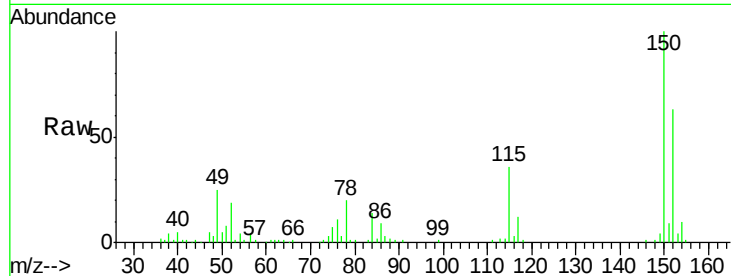
ClientSampleId :

SSTDCCC040

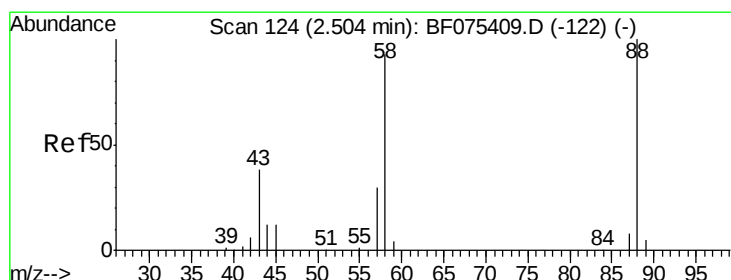
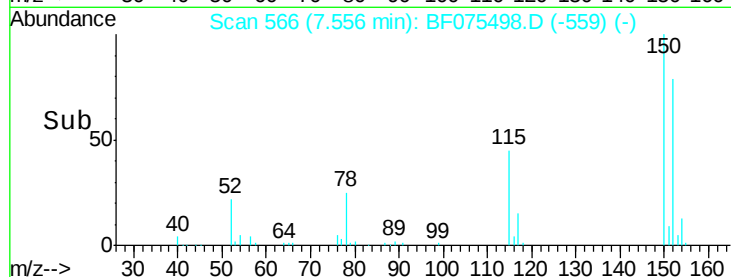
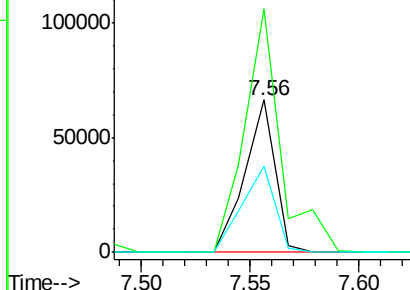
Tot Ion:	152	Resp:	63968
Ion Ratio	Lower	Upper	
152	100		
150	159.6	127.2	190.8
115	56.7	57.1	85.7#

Manual Integrations
APPROVED

mohammad
11/17/2014 7:34:02 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: 44.31 ng

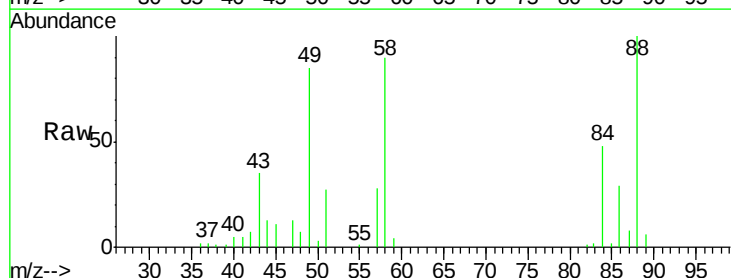
RT: 2.46 min Scan# 120

Delta R.T. -0.07 min

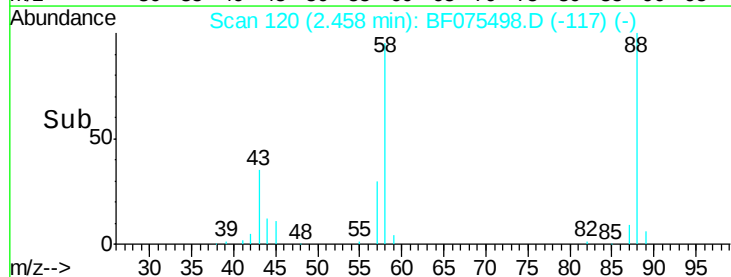
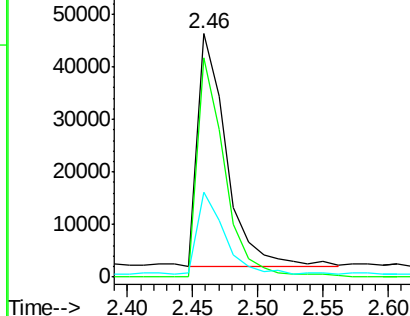
Lab File: BF075498.D

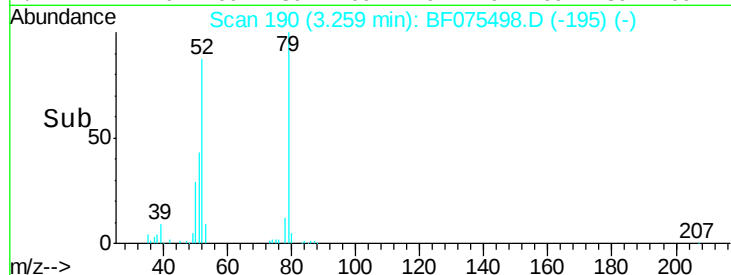
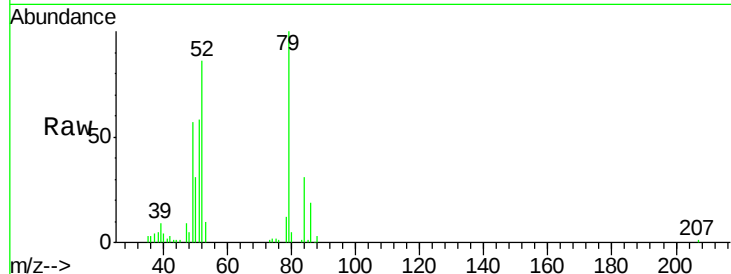
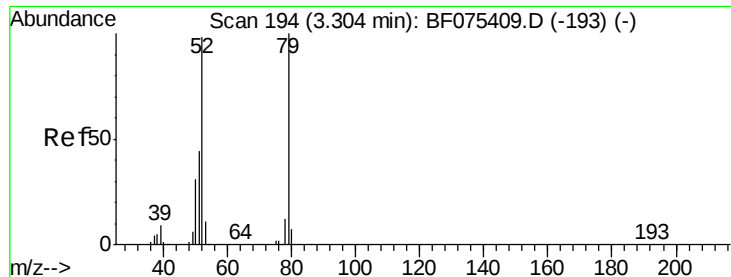
Acq: 14 Nov 2014 17:08

Tgt Ion:	88	Resp:	67361
Ion Ratio	Lower	Upper	
88	100		
58	88.9	73.5	110.3
43	33.1	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





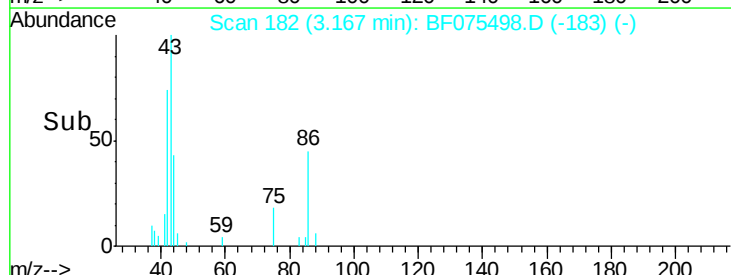
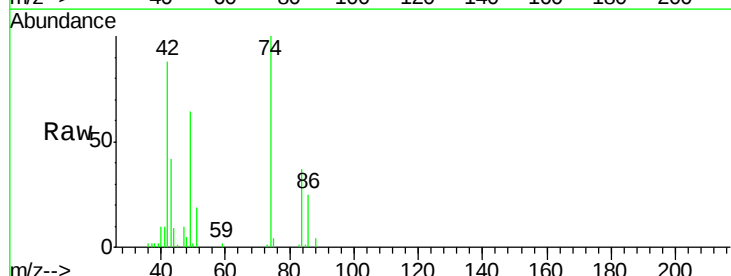
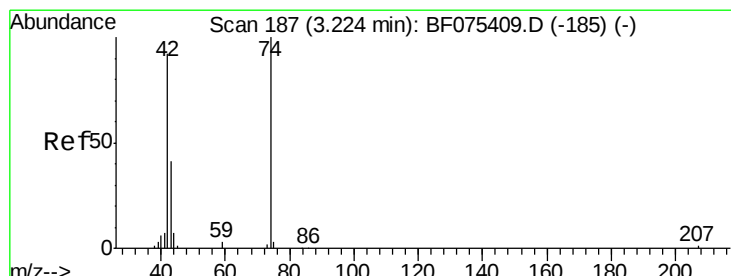
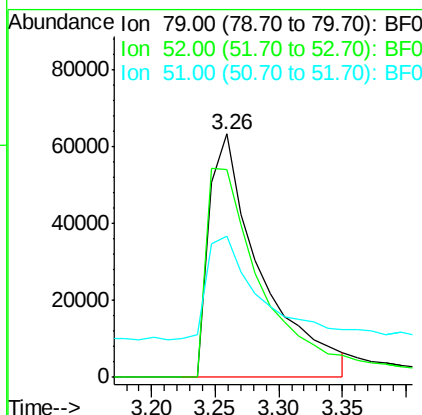
#3
Pvridine
Concen: 44.06 ng/ml
RT: 3.26 min Scan# 190
Delta R.T. -0.16 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	85.5	76.6	115.0
51	51	57.8	37.0	55.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

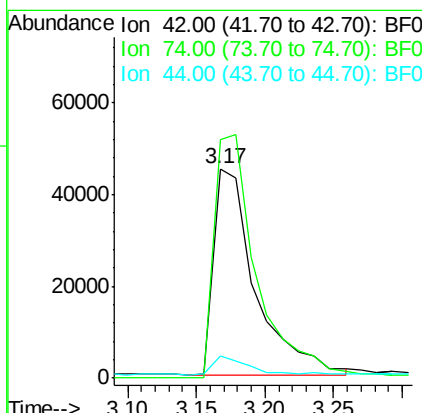
Manual Integrations
APPROVED

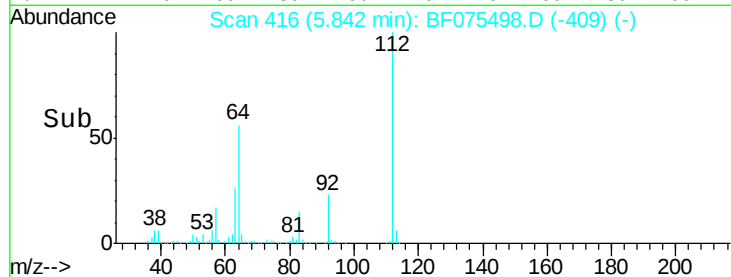
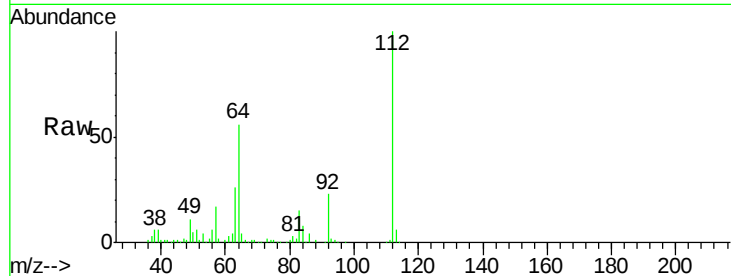
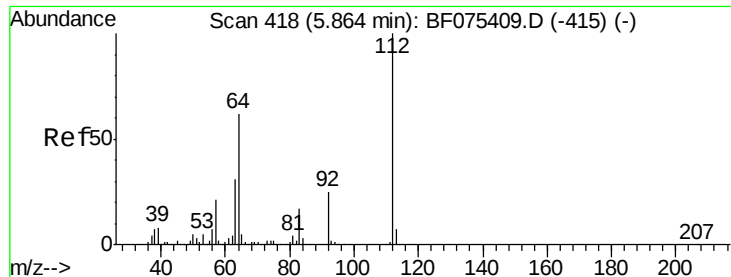
mohammad
11/17/2014 7:34:02 PM



#4
n-Nitrosodimethylamine
Concen: 44.69 ng/ml
RT: 3.17 min Scan# 182
Delta R.T. -0.11 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	114.0	82.4	123.6
44	44	10.7	8.2	12.4





#5

2-Fluorophenol

Concen: 85.78 ng

RT: 5.84 min Scan# 416

Delta R.T. -0.02 min

Lab File: BF075498.D

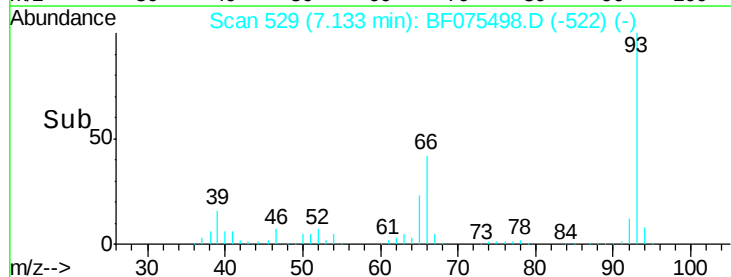
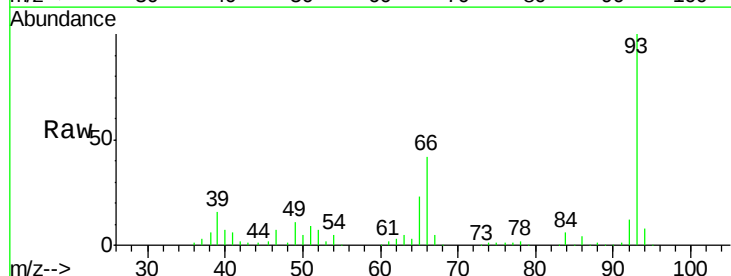
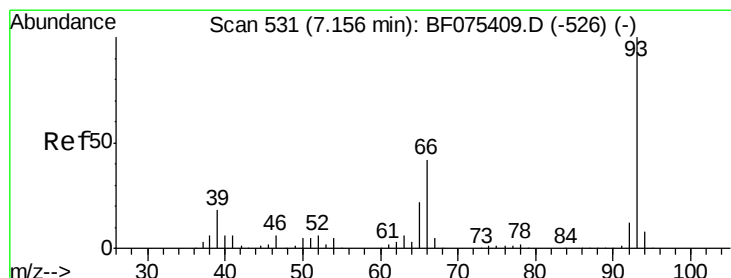
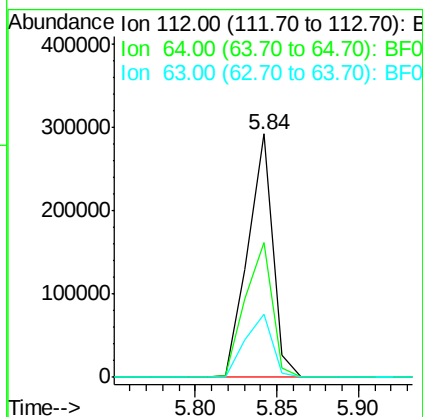
Acq: 14 Nov 2014 17:08

Tot Ion	Ratio	Resp	Lower	Upper
112	100	310595		
64	55.6	45.8	68.6	
63	26.1	22.7	34.1	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
11/17/2014 7:34:02 PM



#6

Aniline

Concen: 42.74 ng

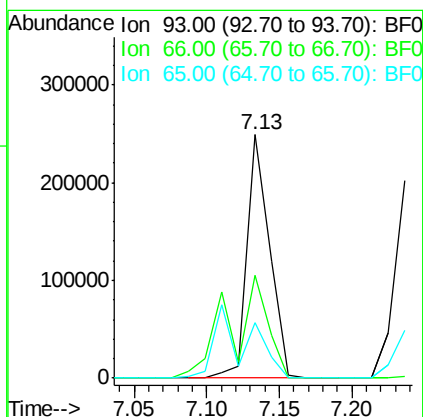
RT: 7.13 min Scan# 529

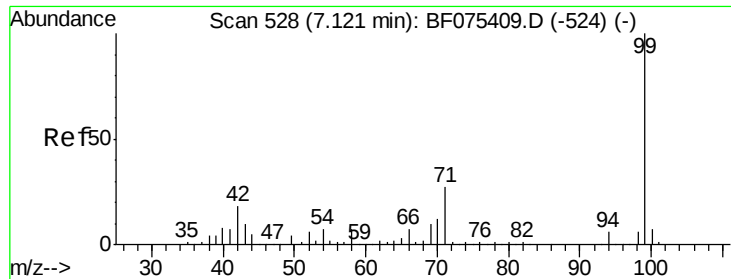
Delta R.T. -0.02 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	268840		
66	42.3	31.8	47.8	
65	22.7	16.6	25.0	





#7

Phenol-d6

Concen: 88.11 ng

RT: 7.10 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Instrument :

BNA_F

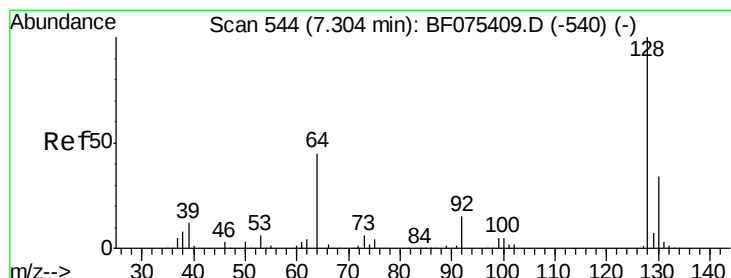
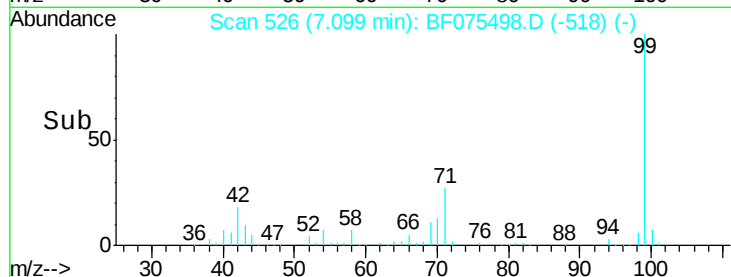
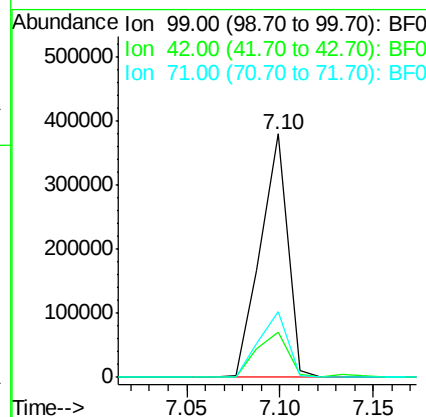
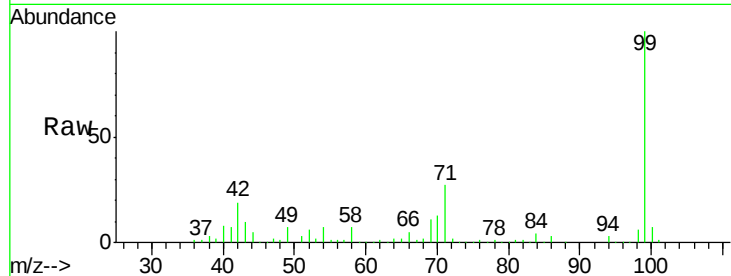
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	383649
Ion Ratio	Lower	Upper	
99	100		
42	18.7	19.8	29.6#
71	26.8	25.5	38.3

Manual Integrations
APPROVED

mohammad
11/17/2014 7:34:02 PM



#8

2-Chlorophenol

Concen: 41.07 ng

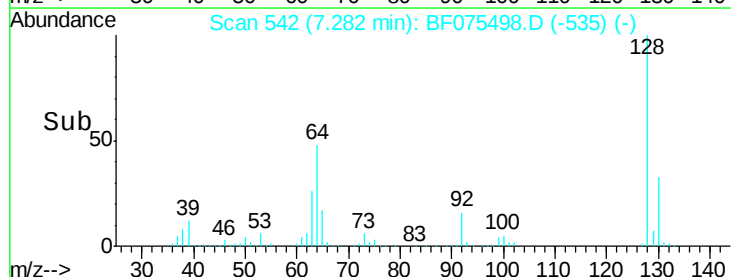
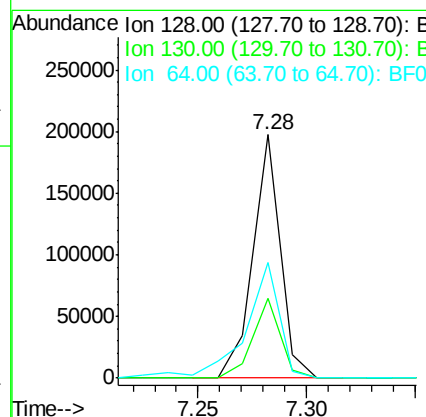
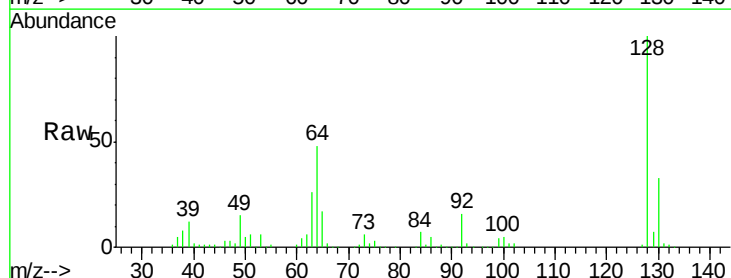
RT: 7.28 min Scan# 542

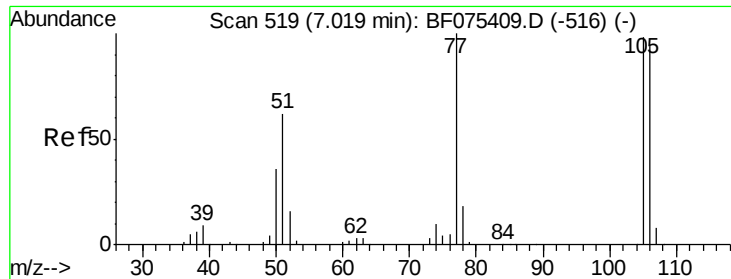
Delta R.T. -0.02 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Tgt Ion:	128	Resp:	172100
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.7	52.7
64	47.8	20.3	60.3





#9

Benzaldehyde

Concen: 42.84 ng

RT: 7.00 min Scan# 517

Delta R.T. -0.02 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Instrument :

BNA_F

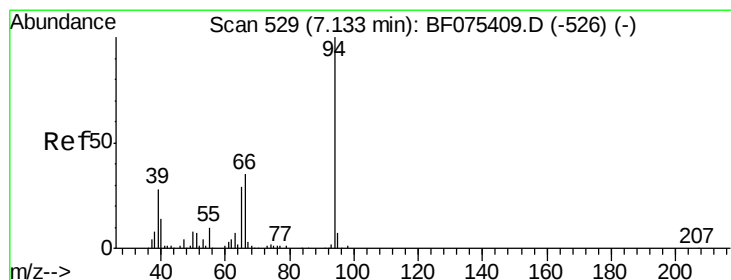
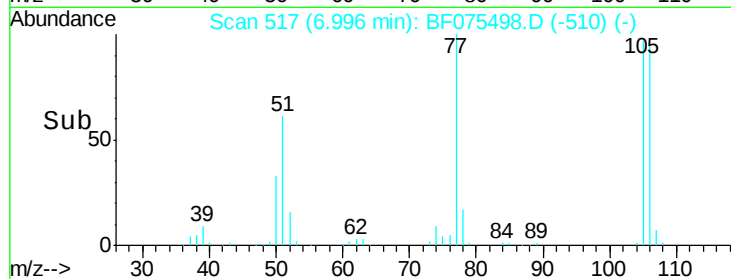
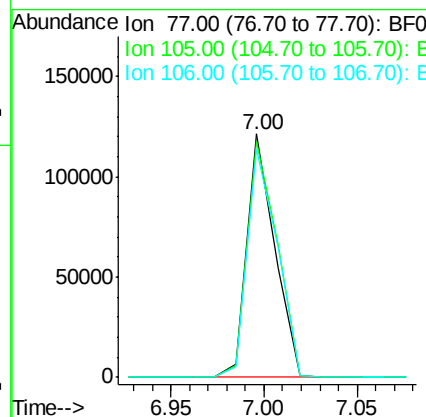
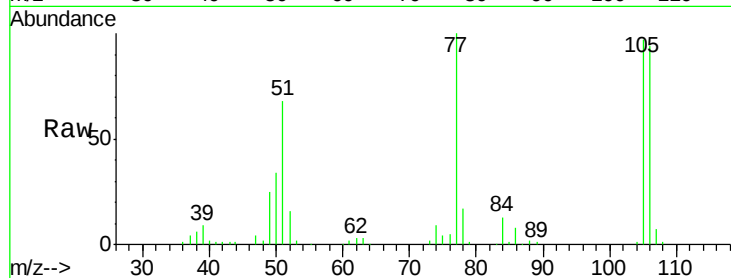
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	125477
Ion Ratio	Lower	Upper	
77	100		
105	96.8	81.6	121.6
106	93.8	77.5	117.5

Manual Integrations
APPROVED

mohammad
11/17/2014 7:34:02 PM



#10

Phenol

Concen: 44.74 ng

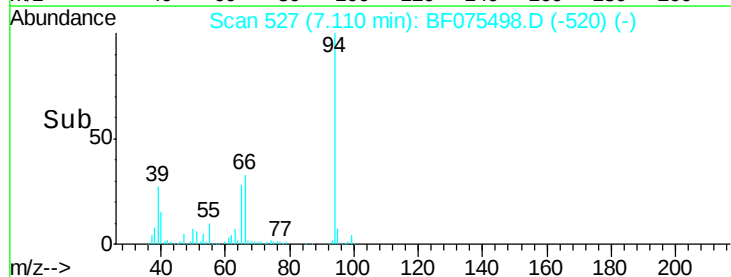
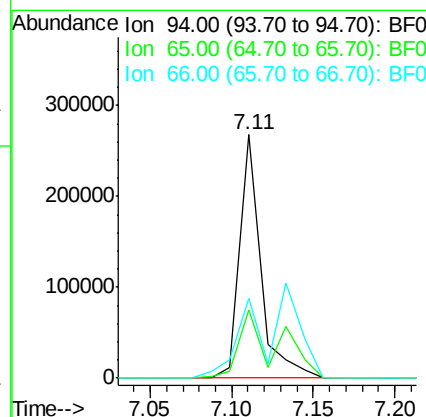
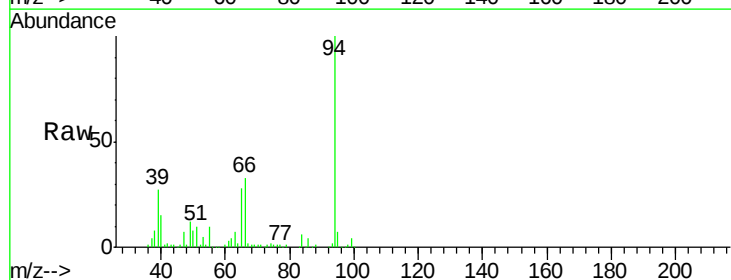
RT: 7.11 min Scan# 527

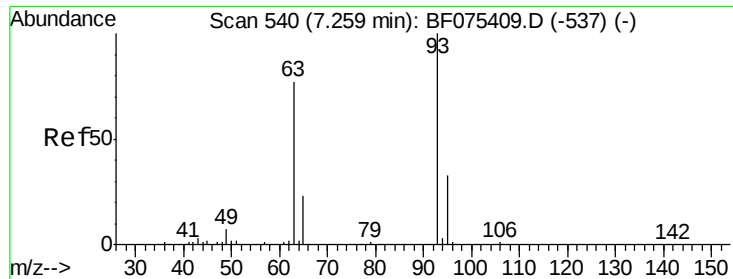
Delta R.T. -0.02 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Tgt Ion:	94	Resp:	237674
Ion Ratio	Lower	Upper	
94	100		
65	28.3	13.1	53.1
66	32.8	20.8	60.8





#11

bis(2-Chloroethyl)ether

Concen: 43.91 ng

RT: 7.24 min Scan# 538

Delta R.T. -0.01 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Instrument :

BNA_F

ClientSampleId :

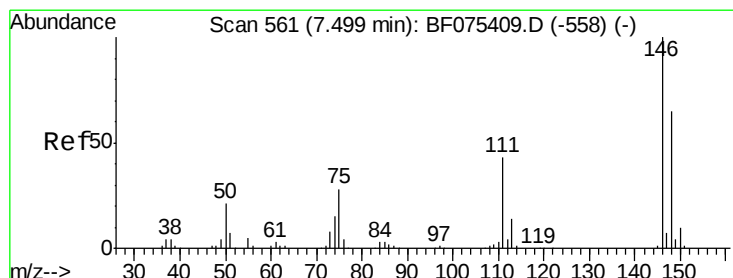
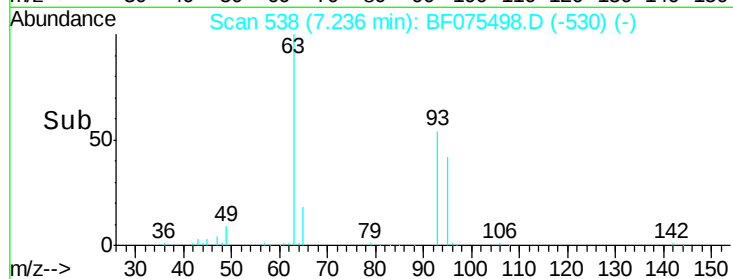
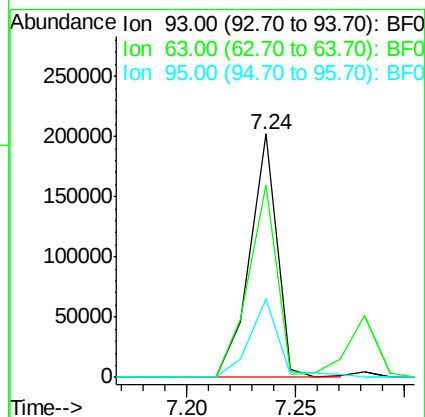
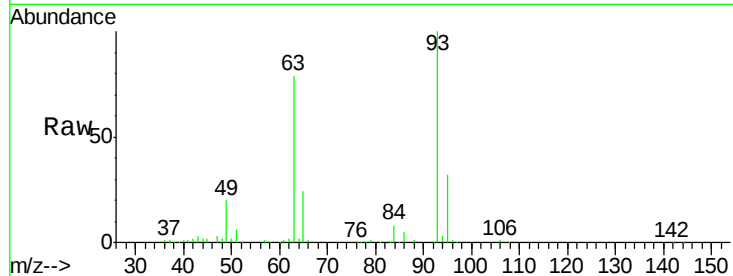
SSTDCCC040

Tot Ion: 93 Resp: 176667

Ion	Ratio	Lower	Upper
93	100		
63	78.8	79.8	119.8#
95	32.1	11.2	51.2

Manual Integrations
APPROVED

mohammad
11/17/2014 7:34:02 PM



#12

1,3-Dichlorobenzene

Concen: 40.29 ng

RT: 7.48 min Scan# 559

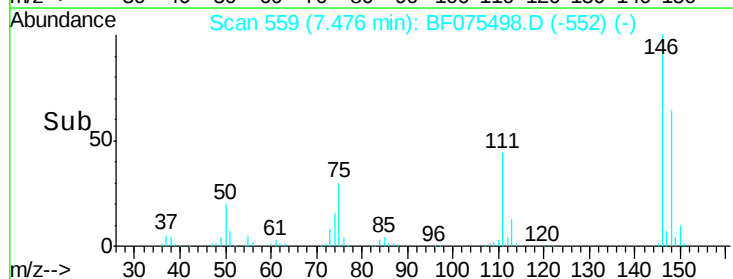
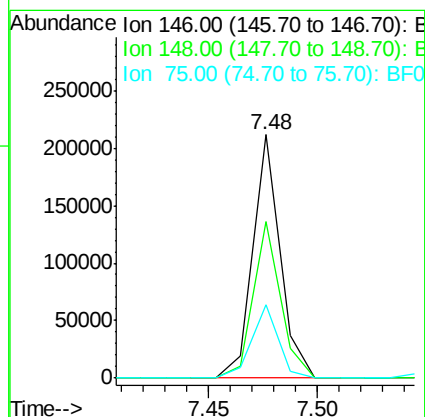
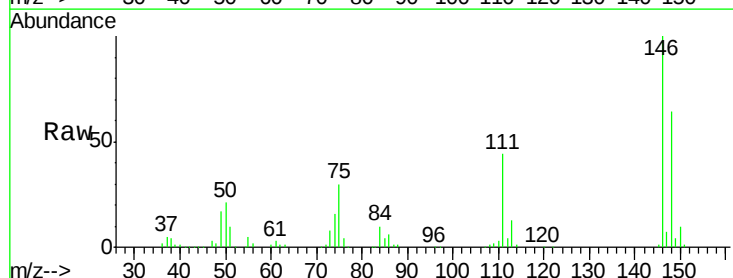
Delta R.T. -0.02 min

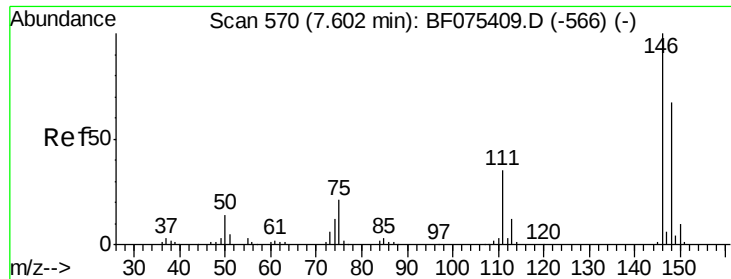
Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Tgt Ion: 146 Resp: 184022

Ion	Ratio	Lower	Upper
146	100		
148	64.2	53.1	79.7
75	30.0	21.5	32.3





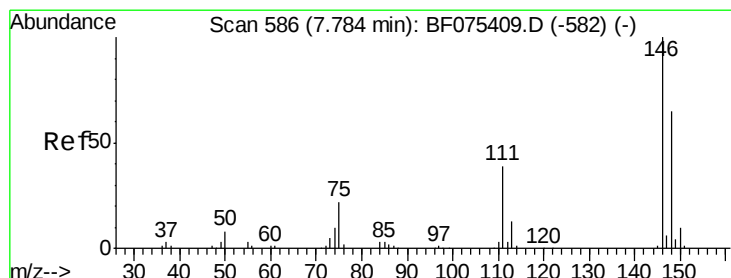
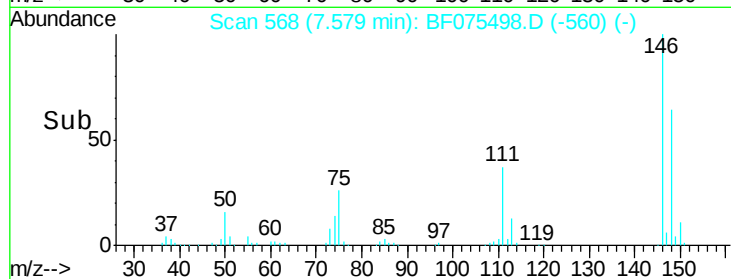
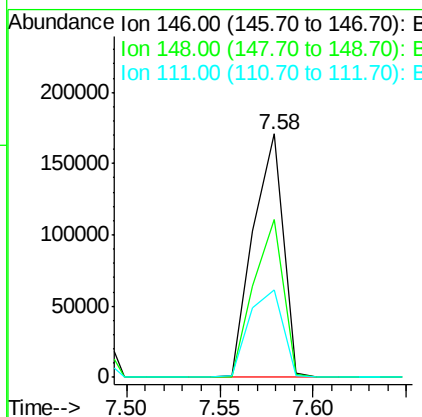
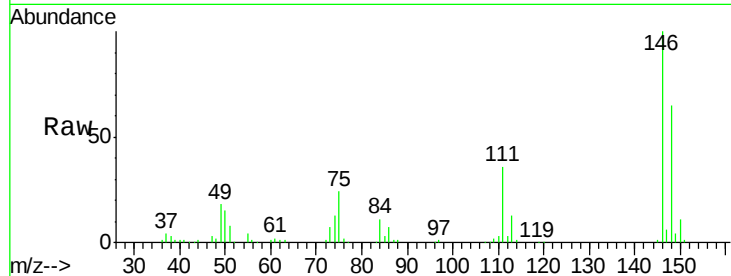
#13
 1,4-Dichlorobenzene
 Concen: 41.00 ng
 RT: 7.58 min Scan# 568
 Delta R.T. -0.01 min
 Lab File: BF075498.D
 Acq: 14 Nov 2014 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	49.9	74.9
111	36.1	35.8	53.6

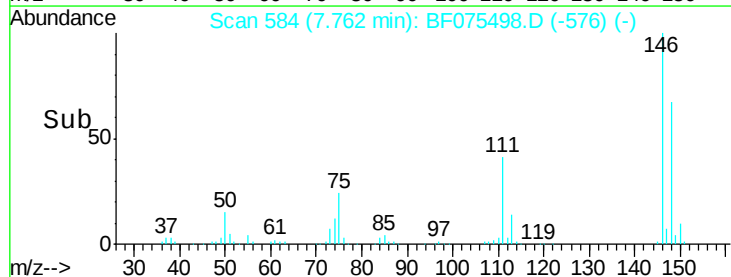
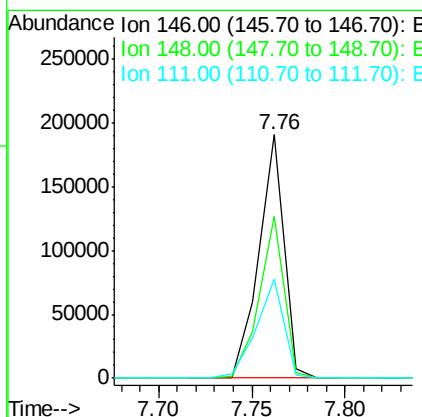
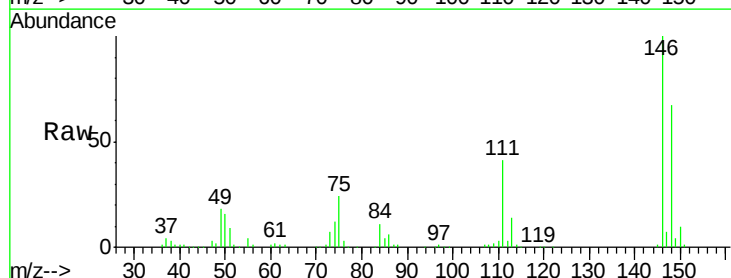
Manual Integrations
 APPROVED

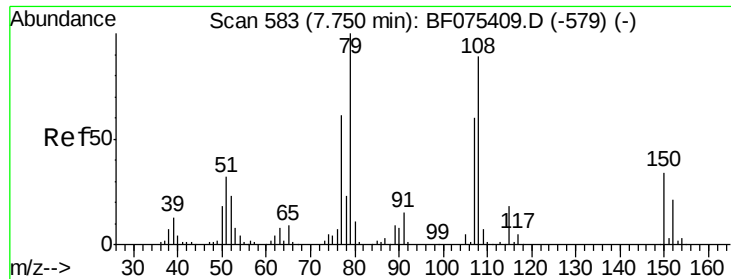
mohammad
 11/17/2014 7:34:02 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.67 ng
 RT: 7.76 min Scan# 584
 Delta R.T. -0.01 min
 Lab File: BF075498.D
 Acq: 14 Nov 2014 17:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	50.7	76.1
111	40.7	39.9	59.9





#15

Benzyl Alcohol

Concen: 42.44 ng

RT: 7.73 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 145074

Ion Ratio Lower Upper

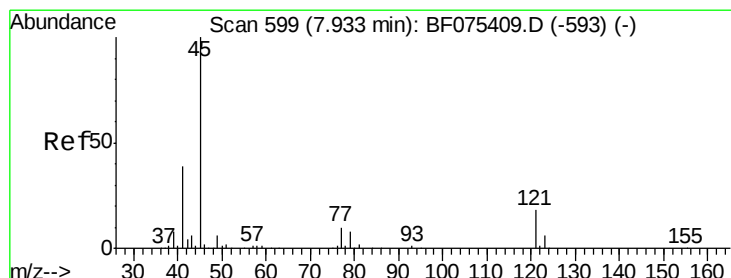
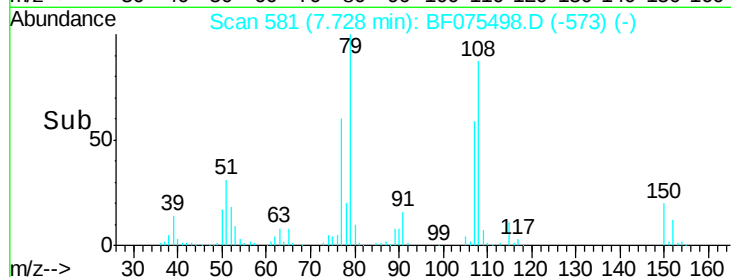
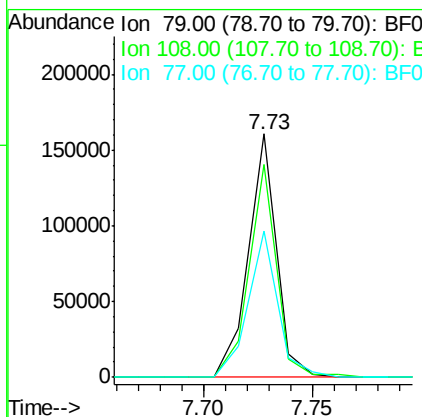
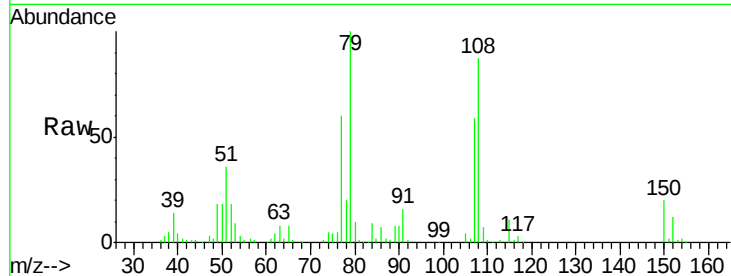
79 100

108 87.5 75.5 113.3

77 60.3 52.1 78.1

Manual Integrations
APPROVED

mohammad
11/17/2014 7:34:02 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.05 ng

RT: 7.91 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

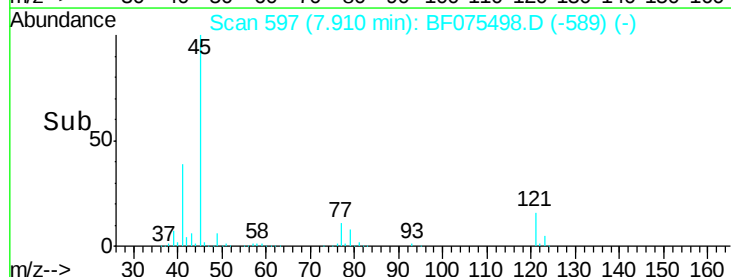
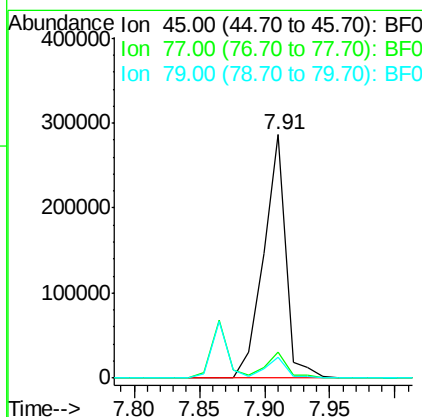
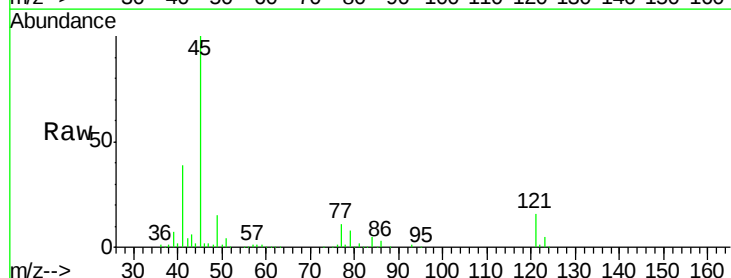
Tgt Ion: 45 Resp: 341936

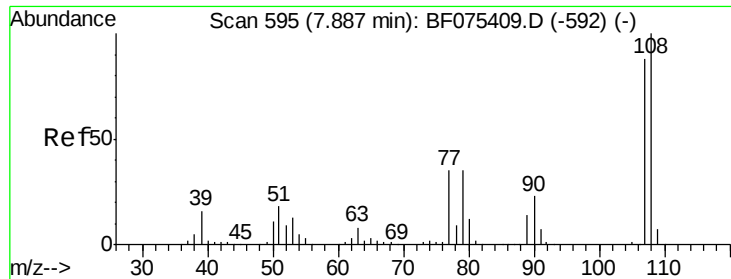
Ion Ratio Lower Upper

45 100

77 10.7 0.0 28.6

79 8.4 0.0 26.5





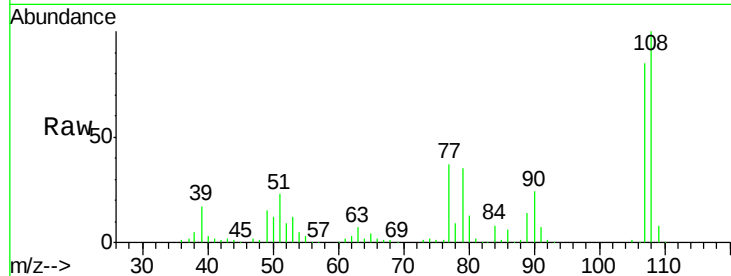
#17
2-Methylphenol
Concen: 40.43 ng
RT: 7.86 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

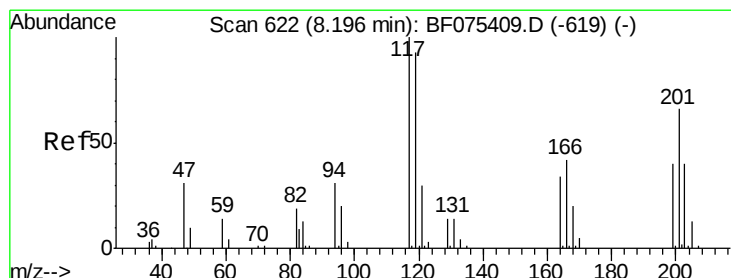
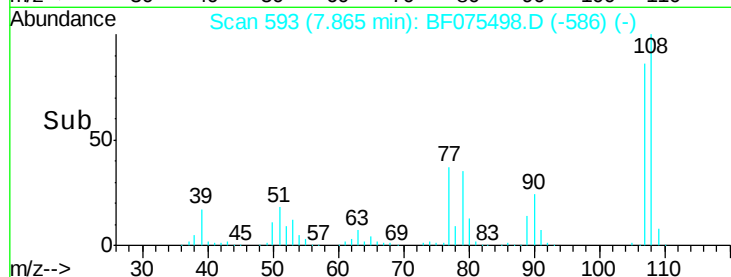
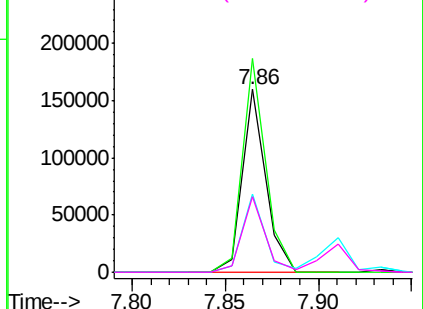
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.0	95.6	143.4	
77	42.8	30.2	45.4	
79	41.4	31.3	46.9	

Manual Integrations
APPROVED

mohammad
11/17/2014 7:34:02 PM

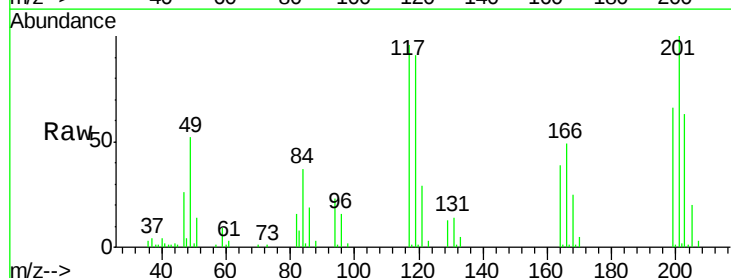


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

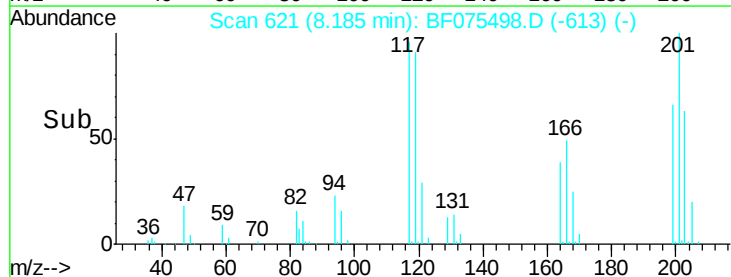
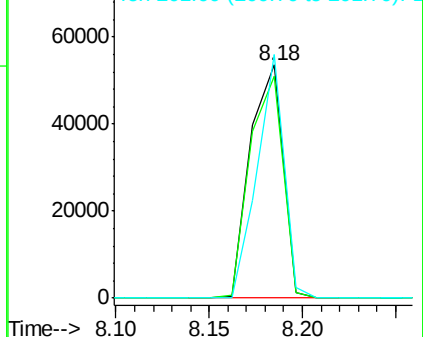


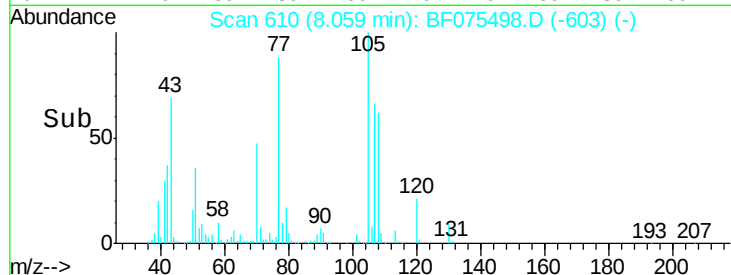
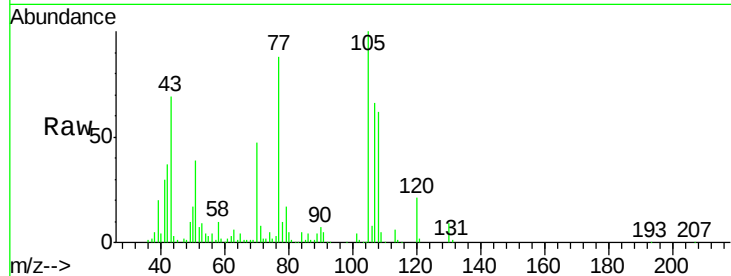
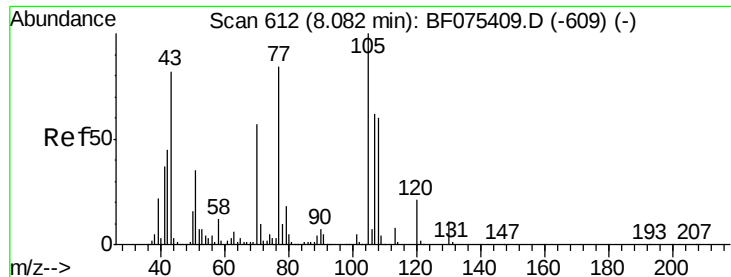
#18
Hexachloroethane
Concen: 40.93 ng
RT: 8.18 min Scan# 621
Delta R.T. -0.01 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	72.9	109.3	
201	104.4	48.2	72.4#	



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





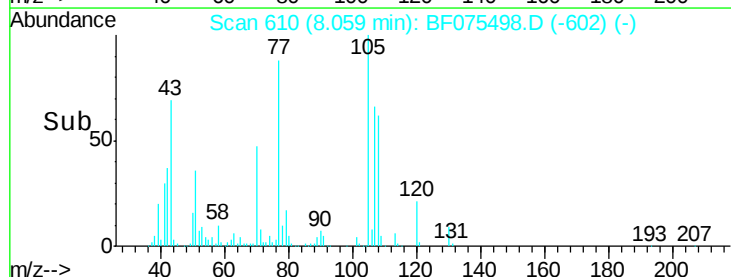
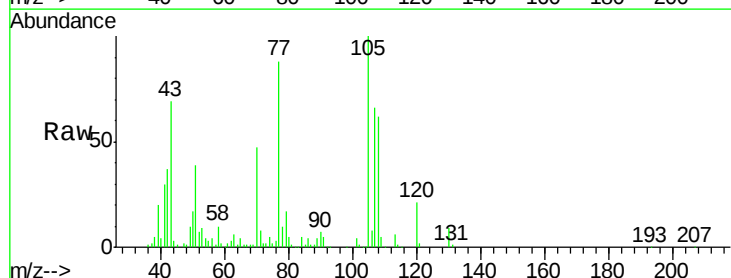
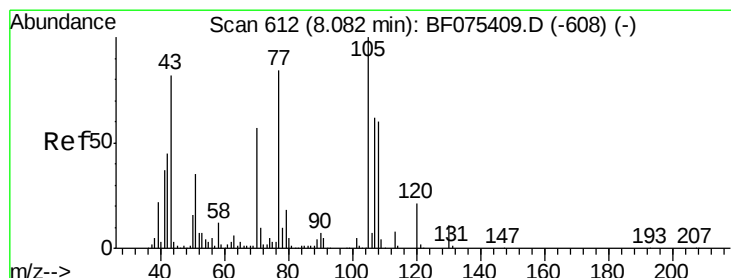
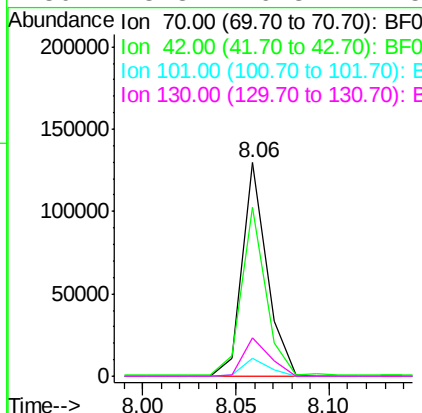
#19
n-Nitroso-di-n-propylamine
Concen: 40.47 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		120066		
42	79.1	63.0	94.6		
101	8.6	7.5	11.3		
130	18.3	16.3	24.5		

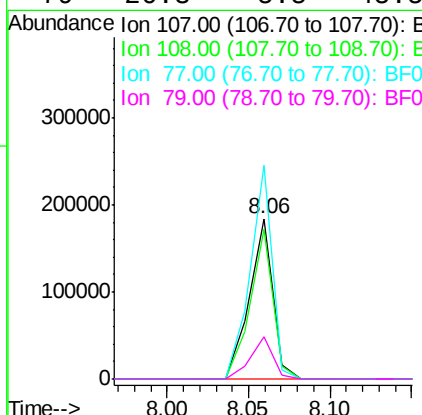
Manual Integrations
APPROVED

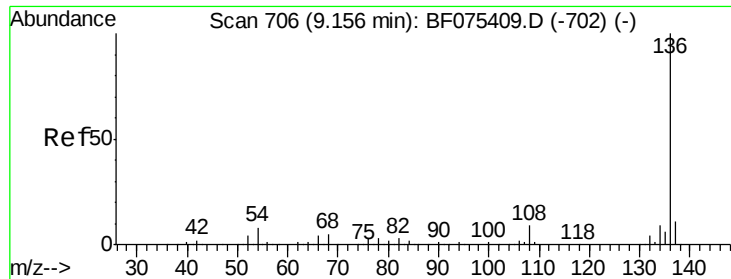
mohammad
11/17/2014 7:34:02 PM



#20
3+4-Methylphenols
Concen: 40.53 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		184137		
108	93.4	69.6	109.6		
77	133.1	84.4	124.4#		
79	26.3	5.5	45.5		





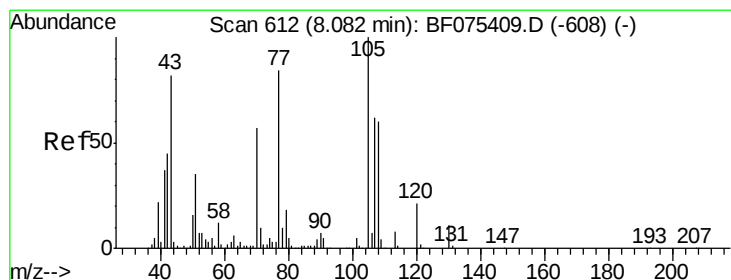
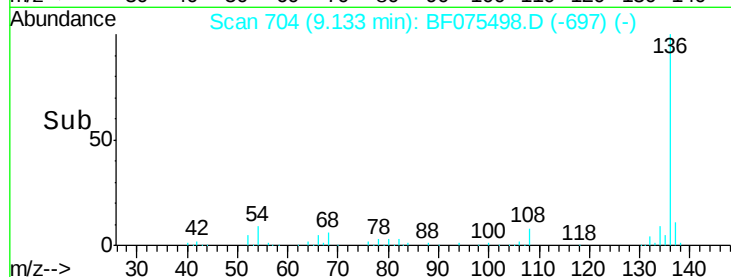
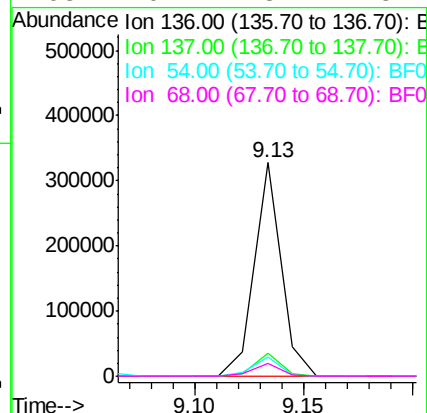
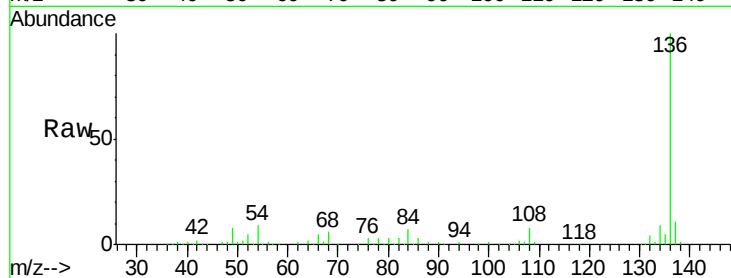
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		281439		
137	10.6		8.2	12.4	
54	9.2		6.2	9.4	
68	6.2		3.4	5.2	

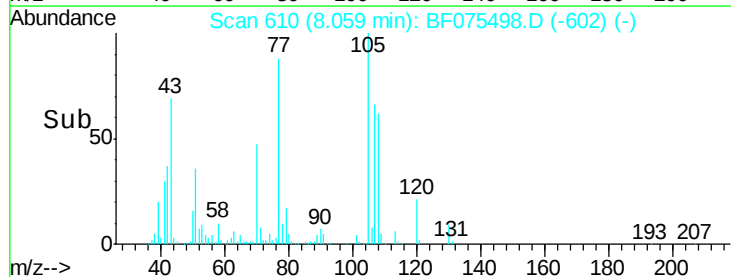
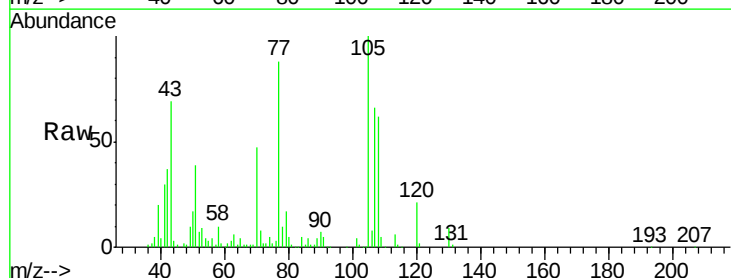
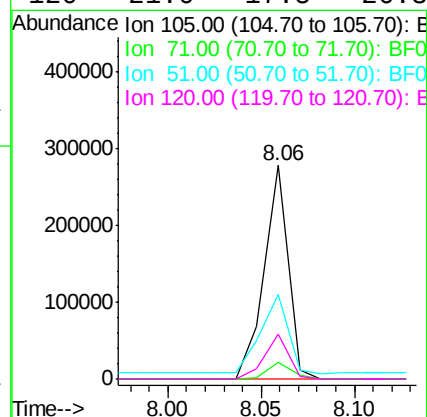
Manual Integrations
APPROVED

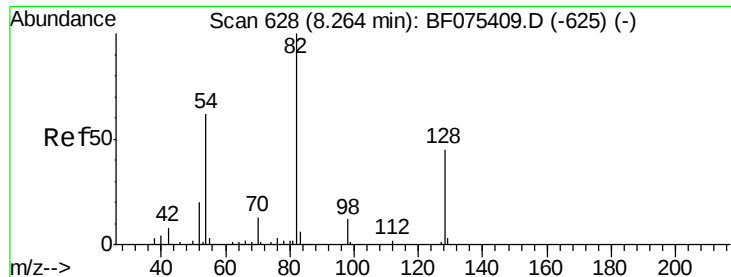
mohammad
11/17/2014 7:34:02 PM



#22
Acetophenone
Concen: 40.60 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		246508		
71	7.7		10.5	15.7	
51	39.3		24.2	36.2	
120	21.0		17.5	26.3	





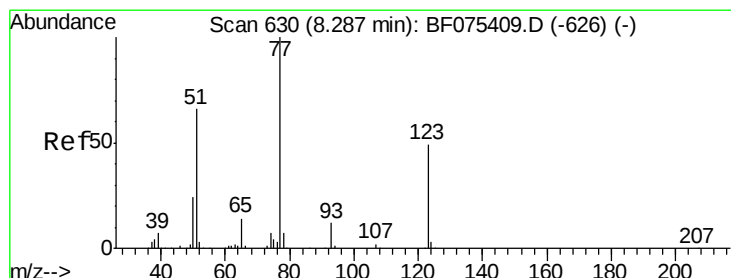
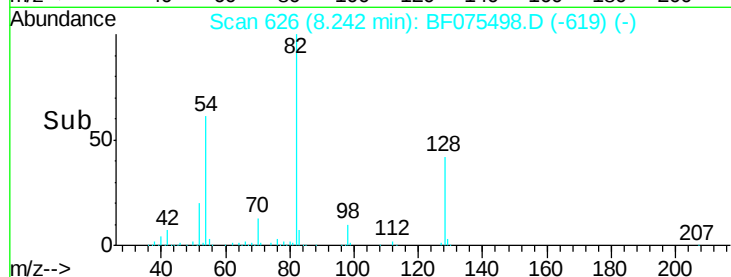
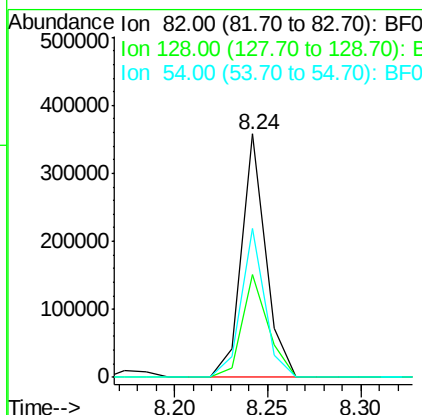
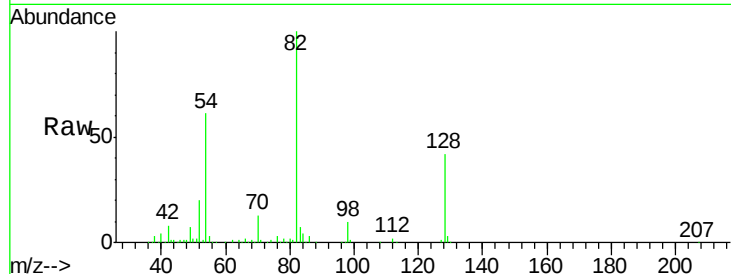
#23
Nitrobenzene-d5
Concen: 84.62 ng
RT: 8.24 min Scan# 626
Delta R.T. -0.02 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	324819		
128	42.4	37.8	56.6	
54	61.3	49.8	74.8	

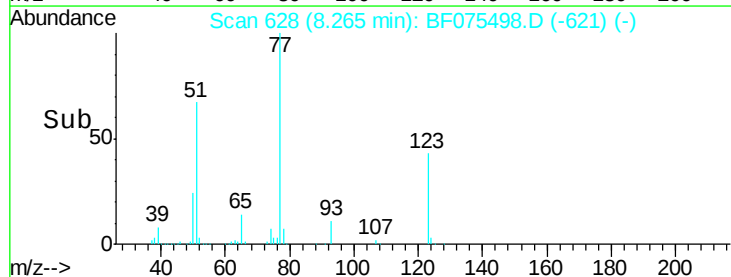
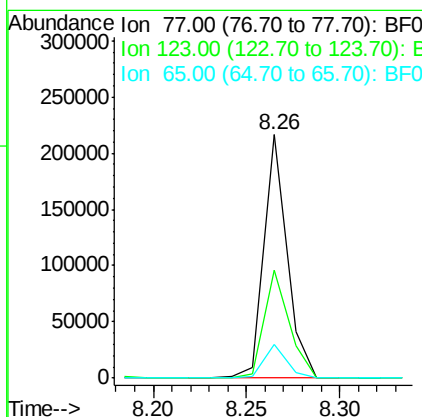
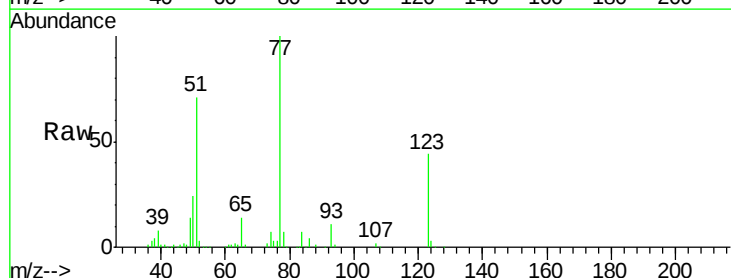
Manual Integrations
APPROVED

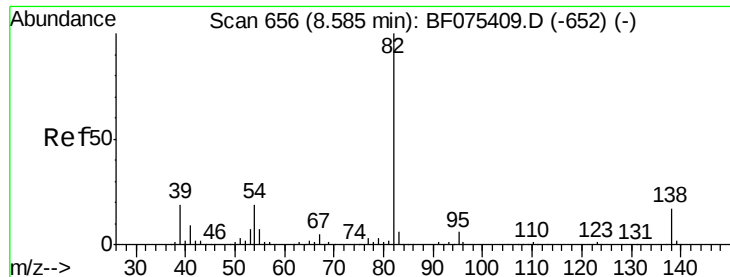
mohammad
11/17/2014 7:34:02 PM



#24
Nitrobenzene
Concen: 41.57 ng
RT: 8.26 min Scan# 628
Delta R.T. -0.02 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	184940		
123	44.2	39.0	58.4	
65	14.0	10.6	15.8	





#25

Isophorone

Concen: 41.12 ng

RT: 8.56 min Scan# 654

Delta R.T. -0.02 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Instrument :

BNA_F

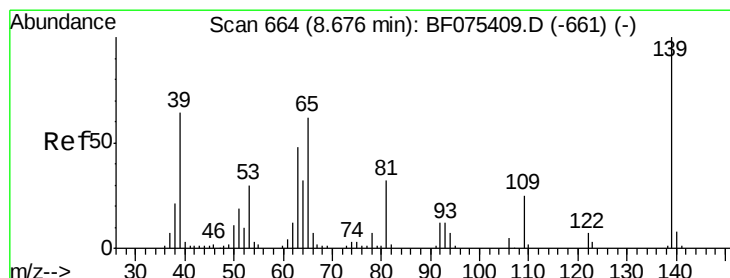
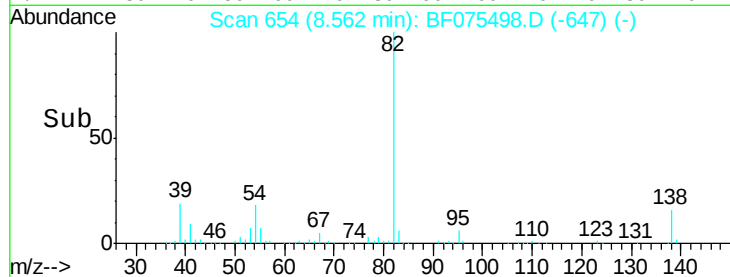
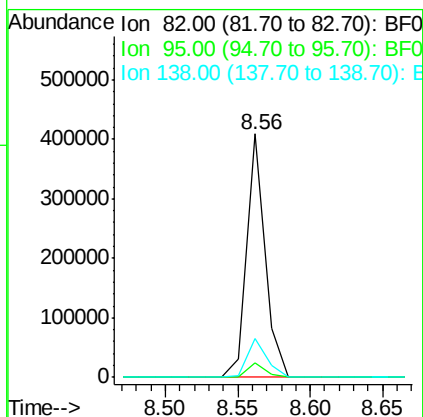
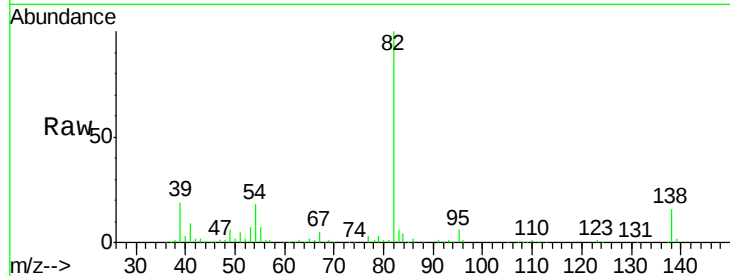
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	360426
Ion Ratio		Lower	Upper
82	100		
95	5.7	5.2	7.8
138	16.2	15.0	22.6

Manual Integrations
APPROVED

mohammad
11/17/2014 7:34:02 PM



#26

2-Nitrophenol

Concen: 42.14 ng

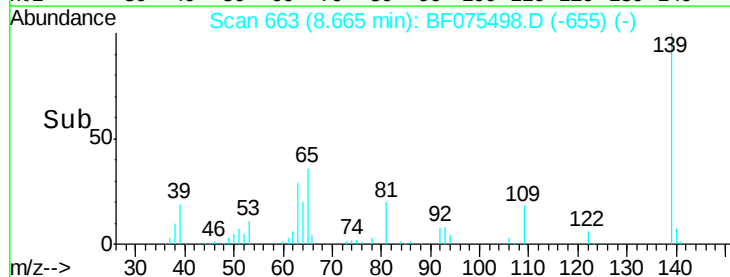
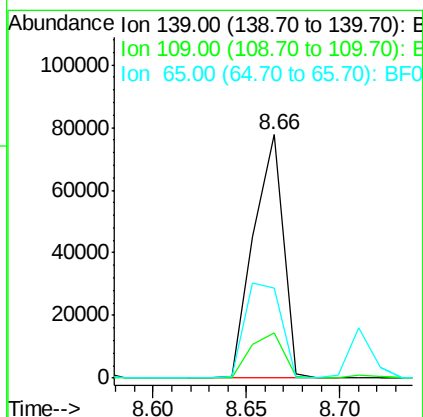
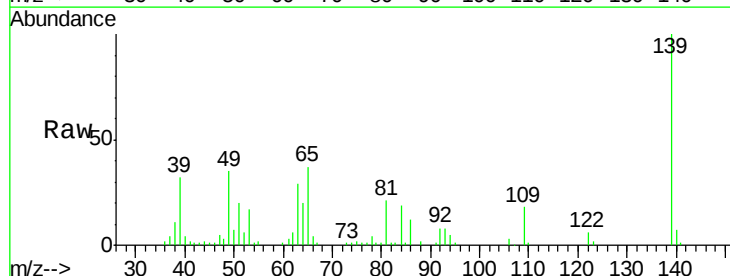
RT: 8.66 min Scan# 663

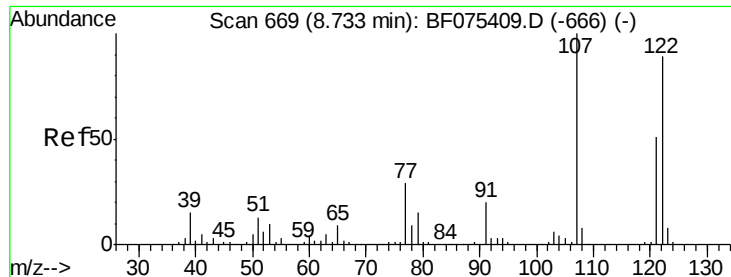
Delta R.T. -0.01 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Tgt Ion:	139	Resp:	85415
Ion Ratio		Lower	Upper
139	100		
109	18.4	22.3	33.5#
65	36.9	49.1	73.7#





#27

2,4-Dimethylphenol

Concen: 38.90 ng

RT: 8.71 min Scan# 667

Delta R.T. -0.02 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Instrument :

BNA_F

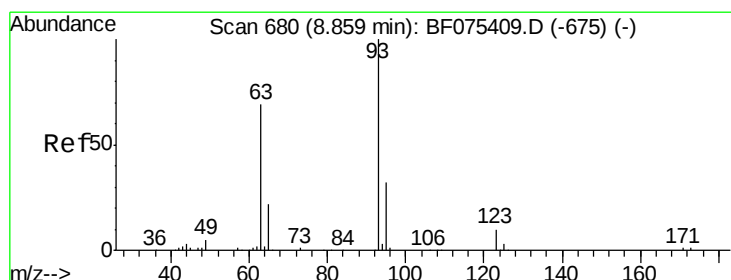
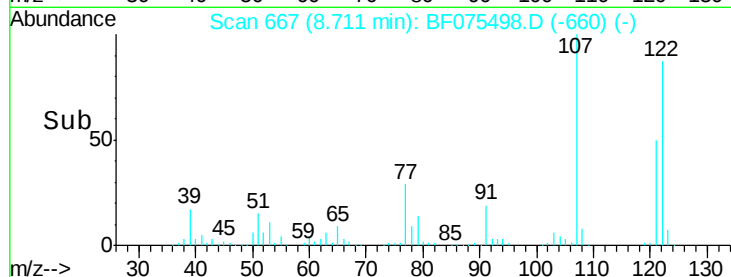
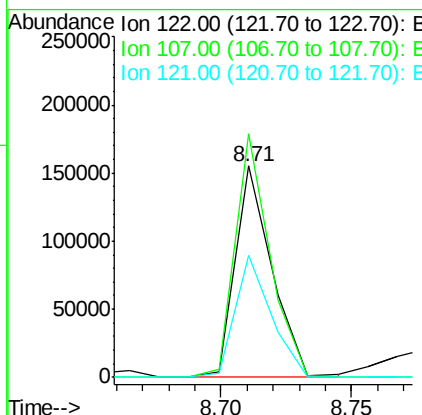
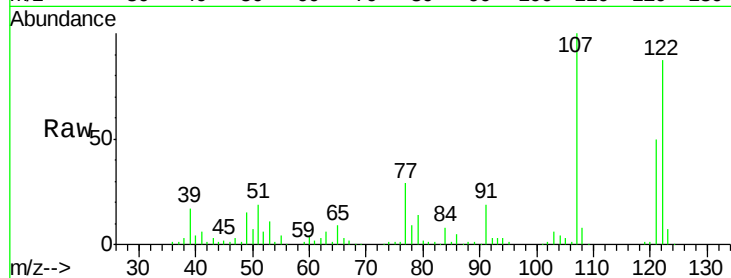
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	152822
Ion Ratio	Lower	Upper	
122	100		
107	115.1	86.5	129.7
121	57.8	45.4	68.2

Manual Integrations
APPROVED

mohammad
11/17/2014 7:34:02 PM



#28

bis(2-Chloroethoxy)methane

Concen: 39.69 ng

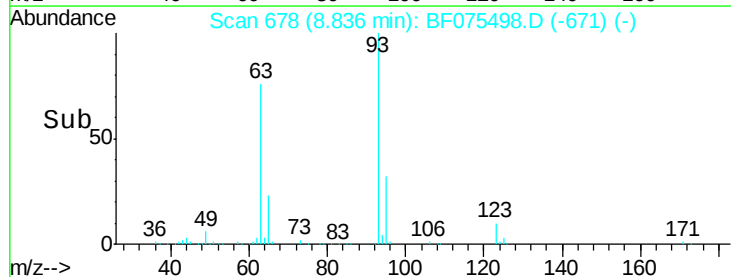
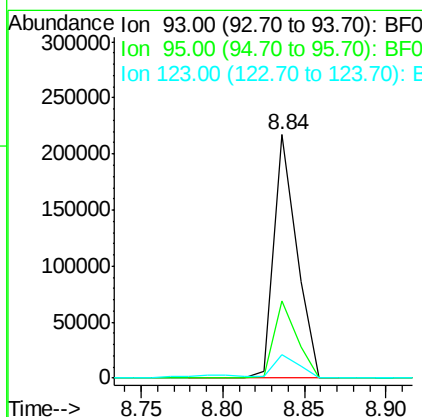
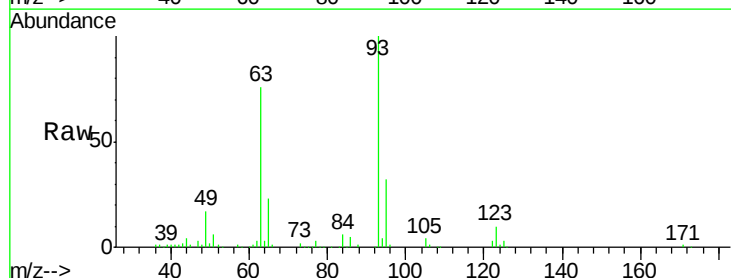
RT: 8.84 min Scan# 678

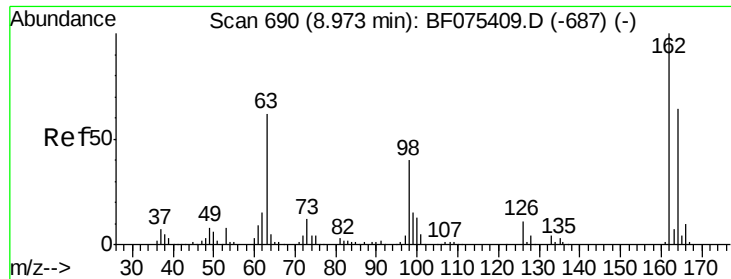
Delta R.T. -0.02 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Tgt Ion:	93	Resp:	211966
Ion Ratio	Lower	Upper	
93	100		
95	31.6	26.2	39.4
123	9.9	8.8	13.2





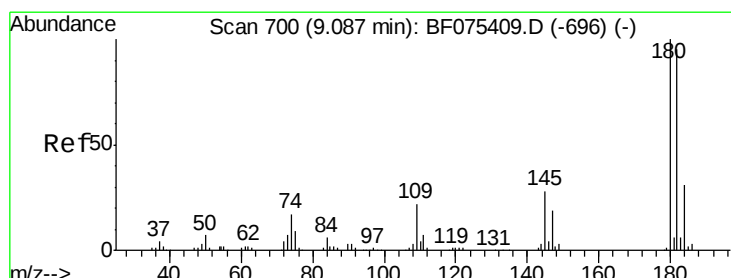
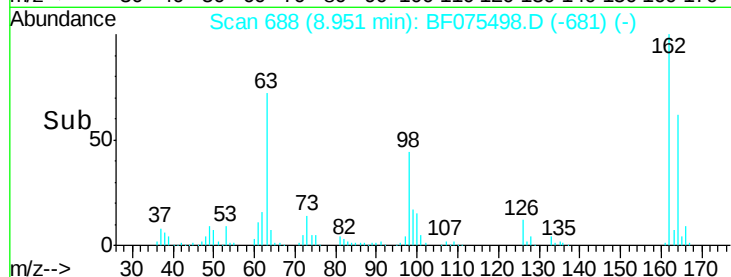
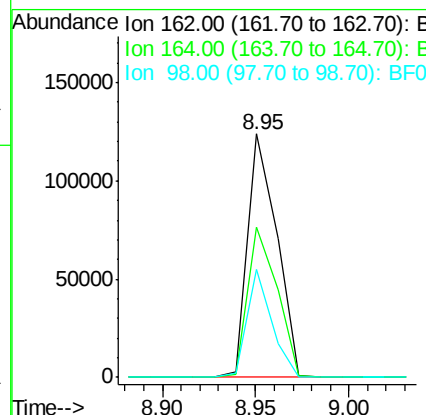
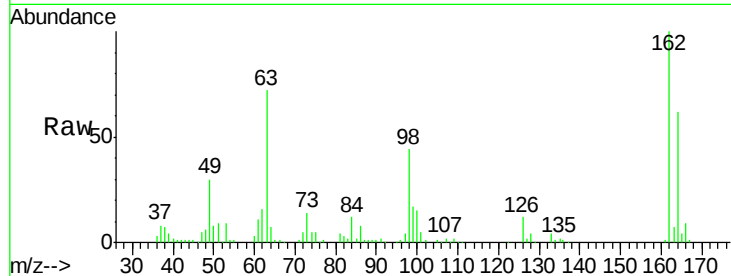
#29
2,4-Dichlorophenol
Concen: 39.66 ng
RT: 8.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	136507		
164	61.7	43.8	83.8	
98	44.1	14.6	54.6	

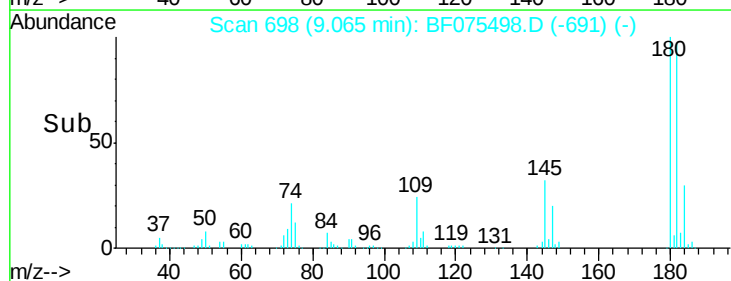
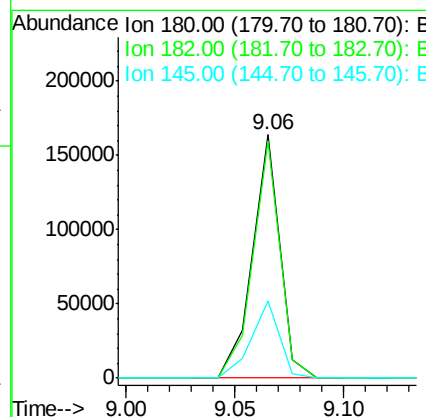
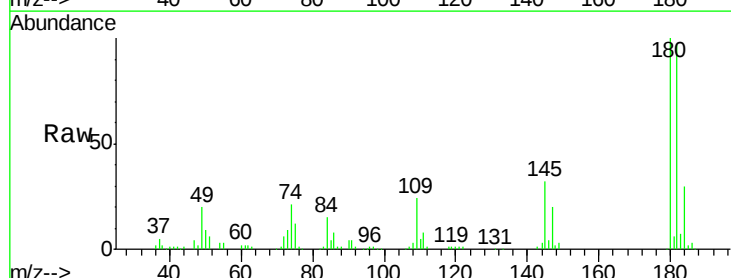
Manual Integrations
APPROVED

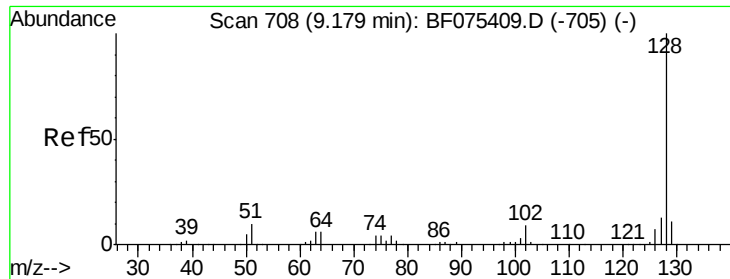
mohammad
11/17/2014 7:34:02 PM



#30
1,2,4-Trichlorobenzene
Concen: 39.62 ng
RT: 9.06 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	143197		
182	97.3	78.4	117.6	
145	31.5	22.3	33.5	





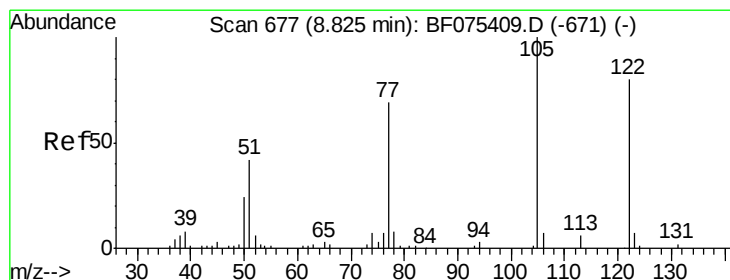
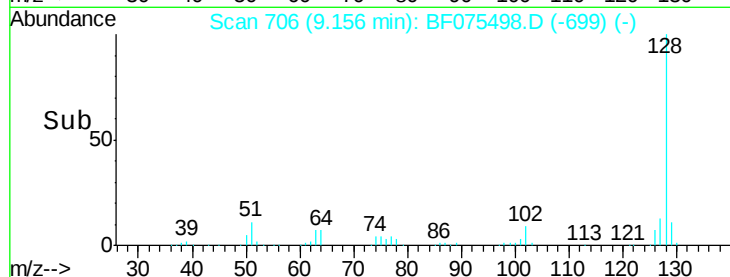
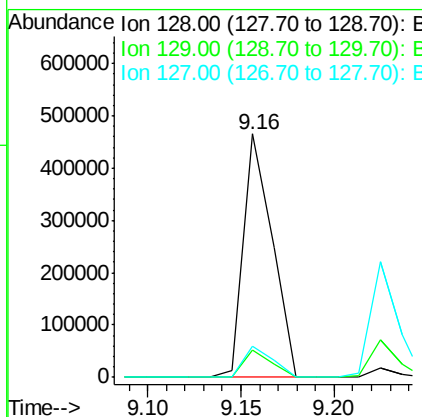
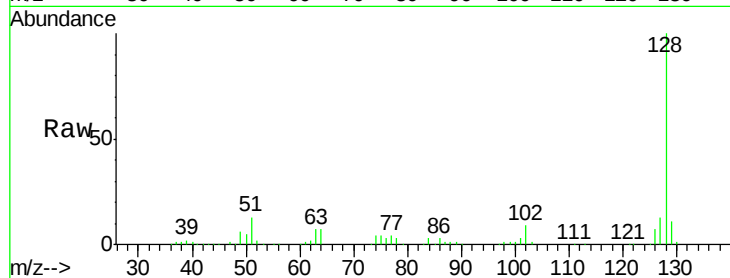
#31
Naphthalene
Concen: 39.90 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.02 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.4	9.0	13.4	
127	12.6	10.2	15.4	

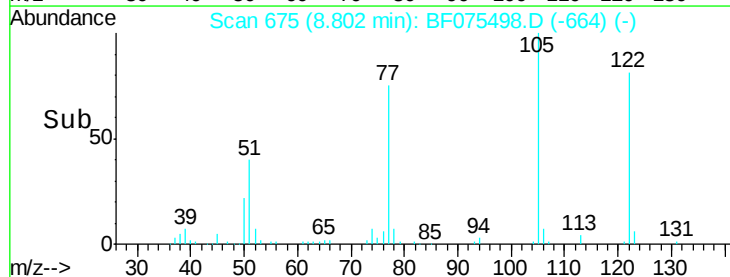
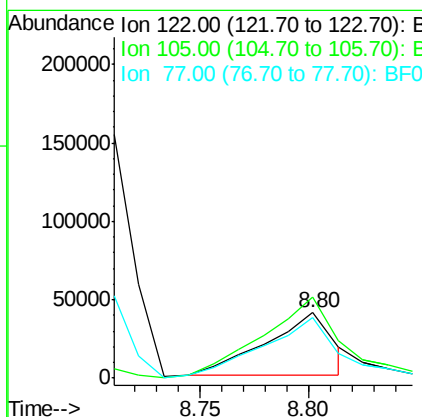
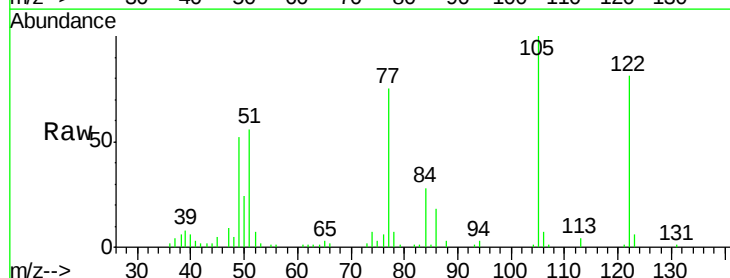
Manual Integrations
APPROVED

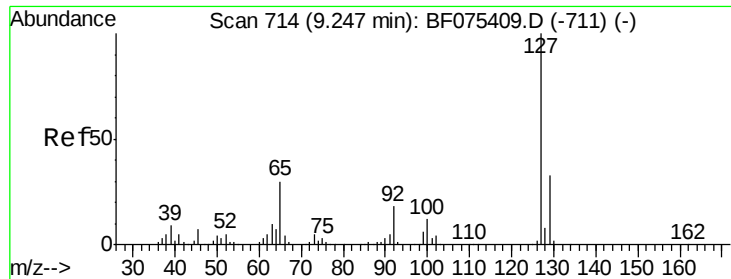
mohammad
11/17/2014 7:34:02 PM



#32
Benzoic acid
Concen: 36.18 ng
RT: 8.80 min Scan# 675
Delta R.T. 0.02 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	123.8	95.1	135.1	
77	92.4	62.6	102.6	





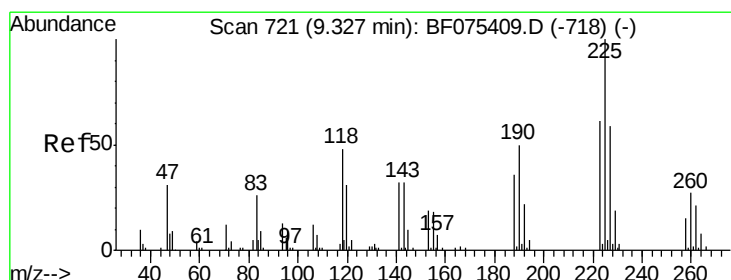
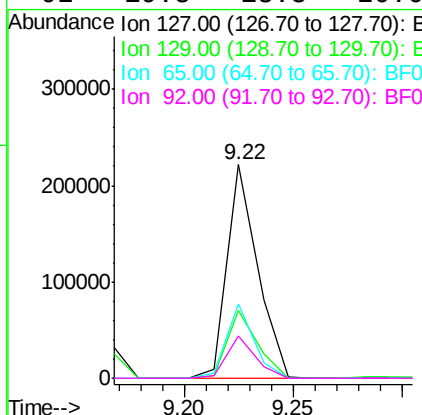
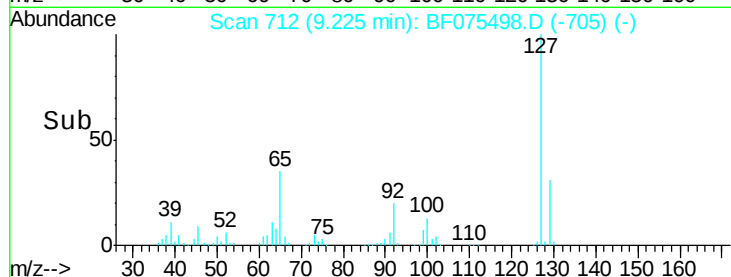
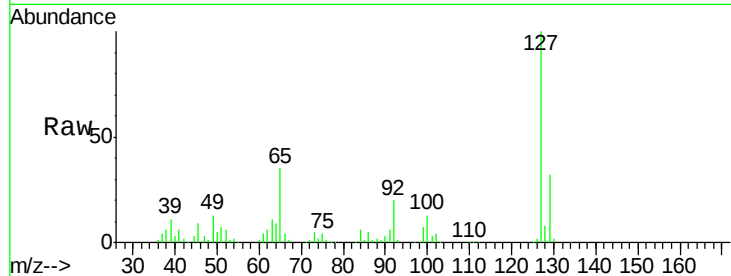
#33
4-Chloroaniline
Concen: 39.41 ng
RT: 9.22 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	25.5	38.3		
65	35.0	22.8	34.2		
92	19.8	13.8	20.6		

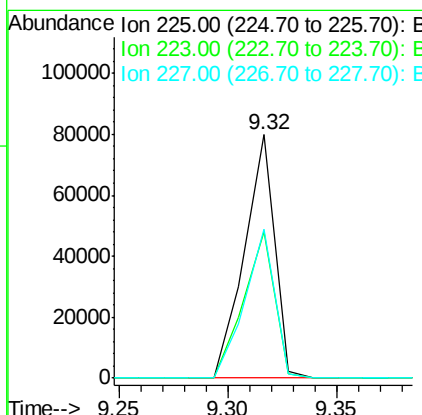
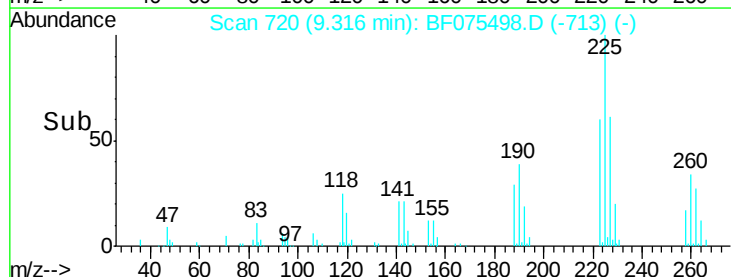
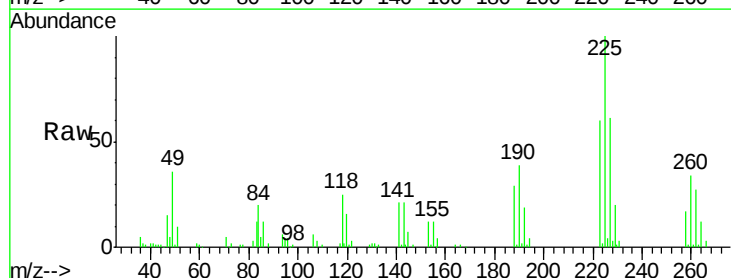
Manual Integrations
APPROVED

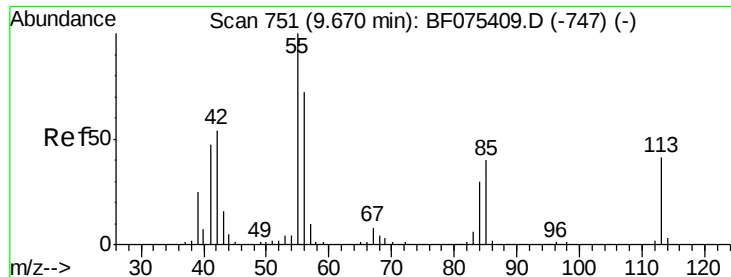
mohammad
11/17/2014 7:34:02 PM



#34
Hexachlorobutadiene
Concen: 39.29 ng
RT: 9.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.1	51.0	76.6		
227	61.1	48.6	73.0		





#35

Caprolactam

Concen: 43.18 ng

RT: 9.65 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Instrument :

BNA_F

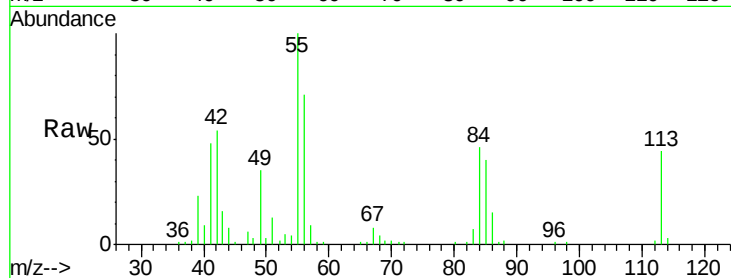
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	49250
Ion Ratio	Lower	Upper	
113	100		
55	229.3	226.9	266.9
56	162.2	148.4	188.4

Manual Integrations
APPROVED

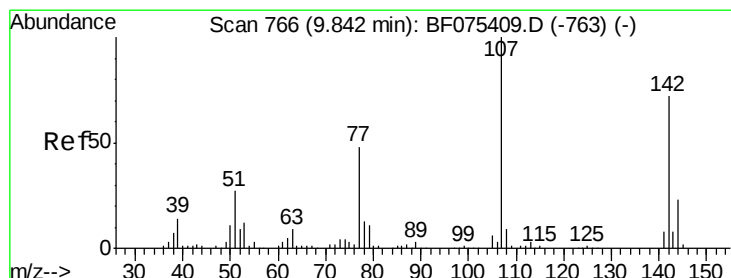
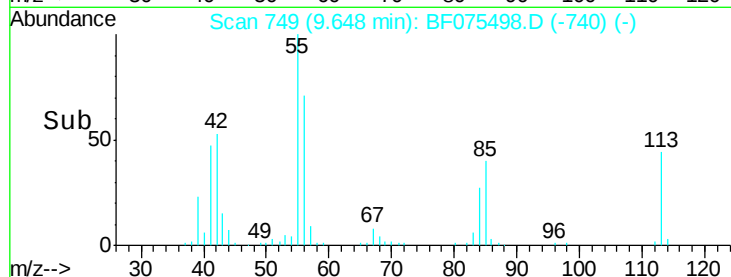
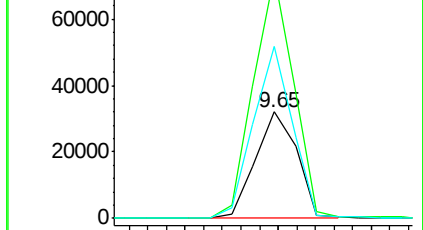
mohammad
11/17/2014 7:34:02 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.89 ng

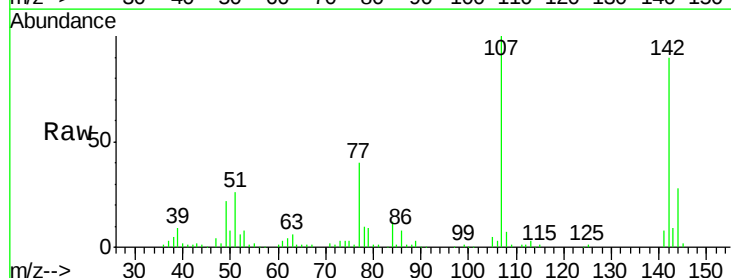
RT: 9.83 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

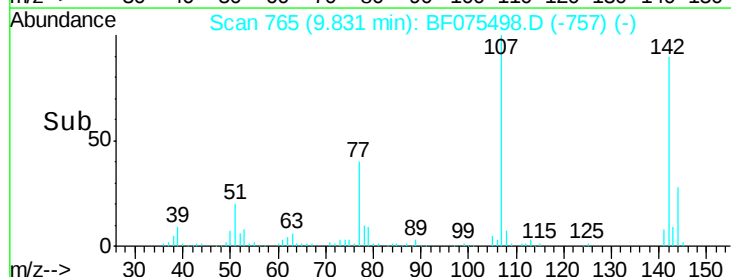
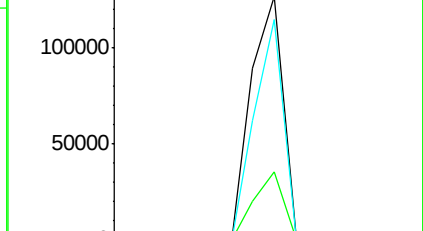
Tgt Ion:	107	Resp:	150628
Ion Ratio	Lower	Upper	
107	100		
144	28.2	19.1	28.7
142	90.4	62.9	94.3

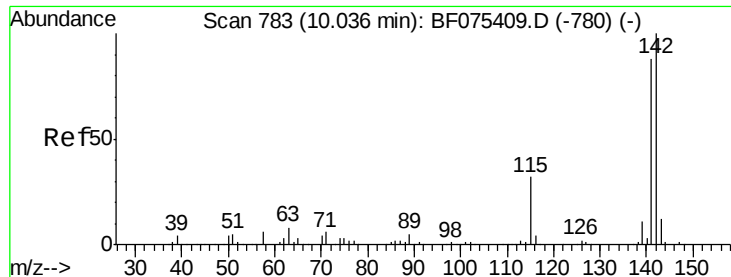


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.79 ng

RT: 10.02 min Scan# 782

Delta R.T. -0.01 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Instrument :

BNA_F

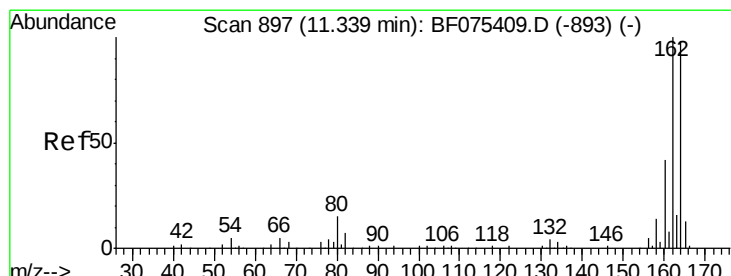
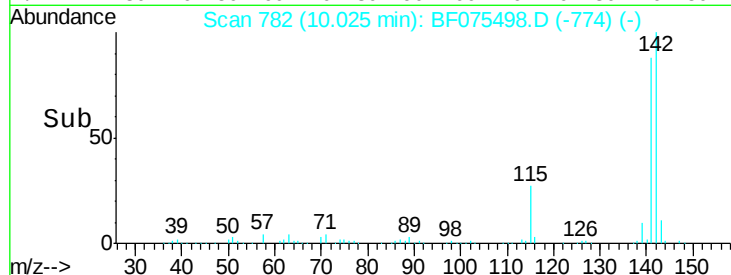
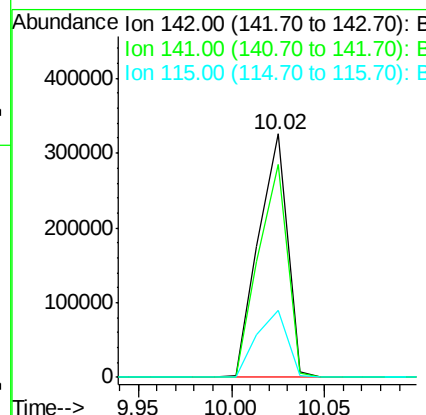
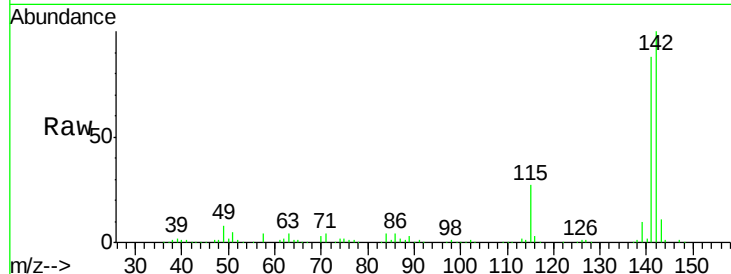
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	69.9	104.9
115	27.4	27.6	41.4#

Manual Integrations
APPROVED

mohammad
11/17/2014 7:34:02 PM



#38

Acenaphthene-d10

Concen: 20.00 ng

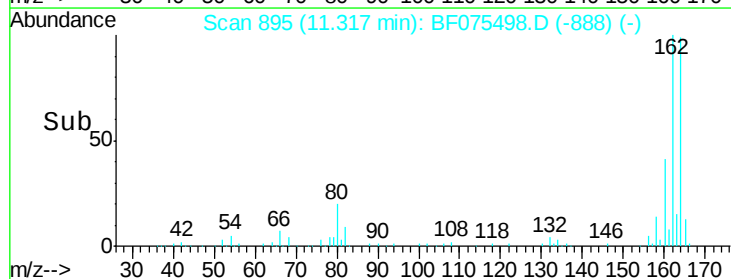
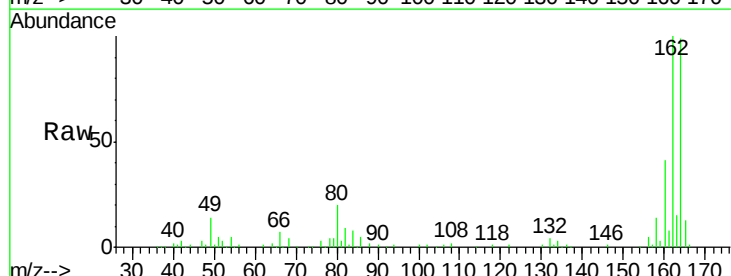
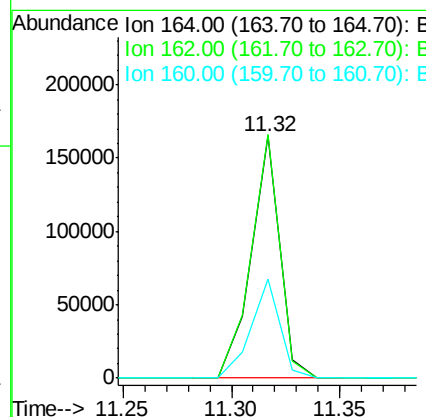
RT: 11.32 min Scan# 895

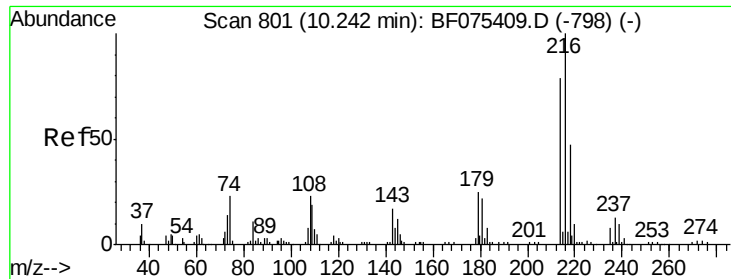
Delta R.T. -0.02 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	79.1	118.7
160	41.1	34.6	51.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.35 ng

RT: 10.23 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF075498.D

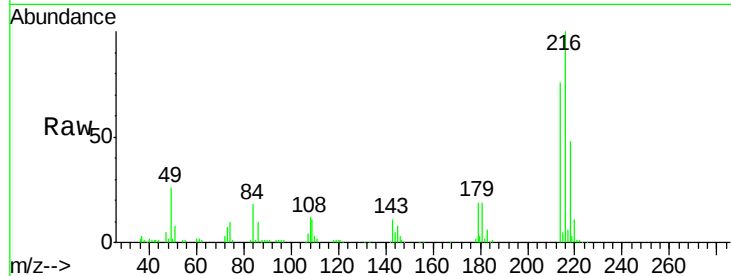
Acq: 14 Nov 2014 17:08

Instrument :

BNA_F

ClientSampleId :

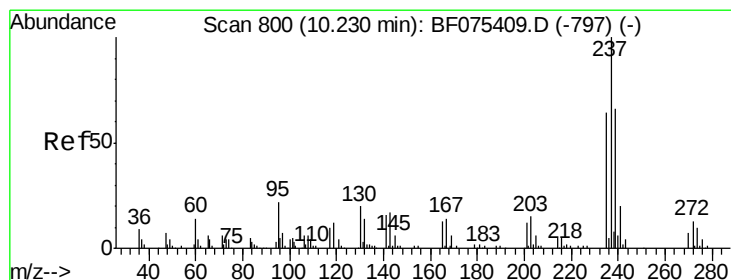
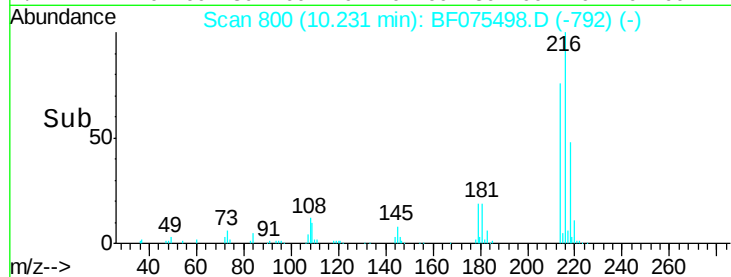
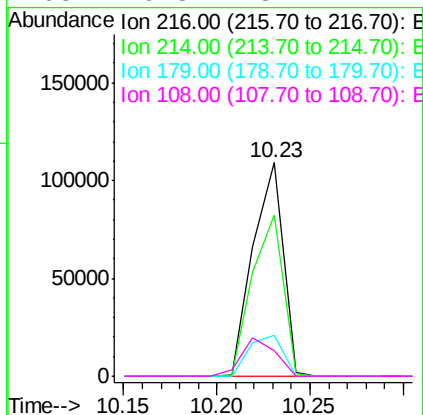
SSTDCCC040



Tot Ion	Ion	Ratio	Resp	Lower	Upper
121718	216	100			
	214	77.6	62.8	94.2	
	179	21.6	18.7	28.1	
	108	20.3	18.1	27.1	

Manual Integrations
APPROVED

mohammad
11/17/2014 7:34:02 PM



#40

Hexachlorocyclopentadiene

Concen: 37.04 ng

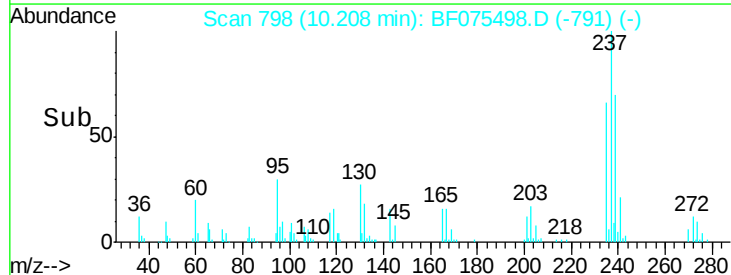
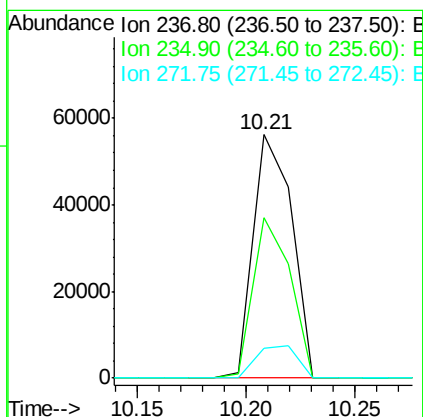
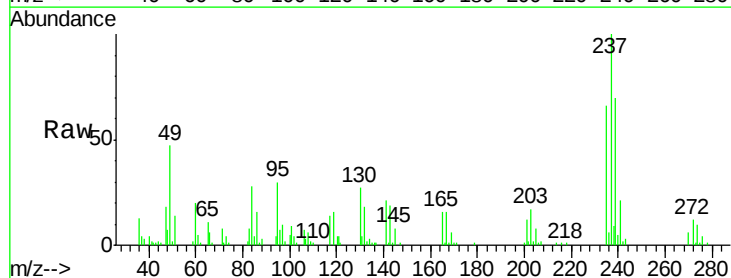
RT: 10.21 min Scan# 798

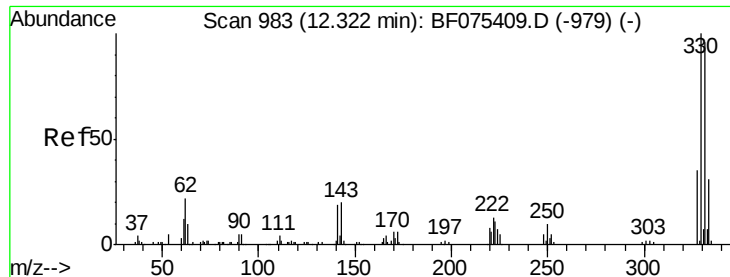
Delta R.T. -0.02 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
69595	237	100			
	235	65.9	45.7	85.7	
	272	12.2	0.0	32.6	





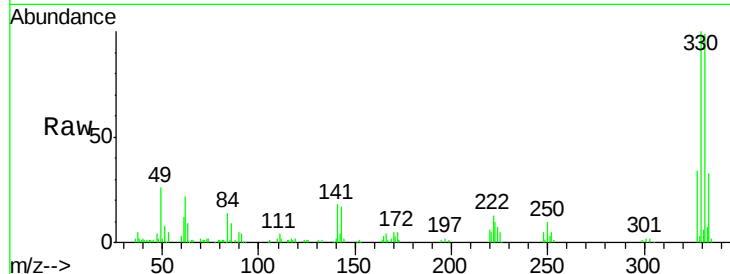
#41
 2,4,6-Tribromophenol
 Concen: 79.30 ng
 RT: 12.30 min Scan# 981
 Delta R.T. -0.02 min
 Lab File: BF075498.D
 Acq: 14 Nov 2014 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

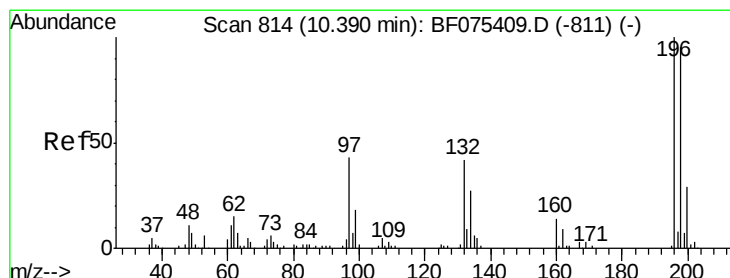
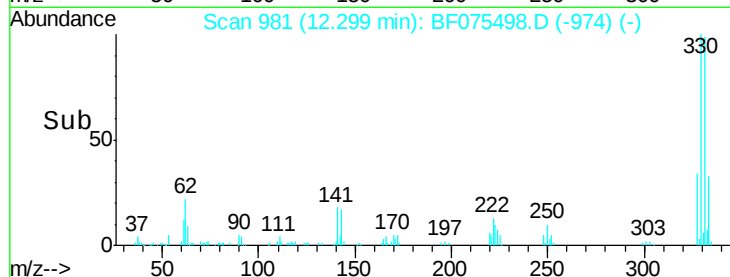
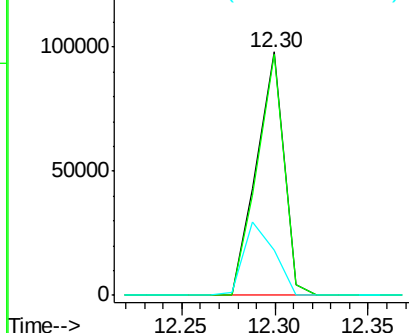
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.7	74.5	111.7
141	33.6	30.7	46.1

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:34:02 PM



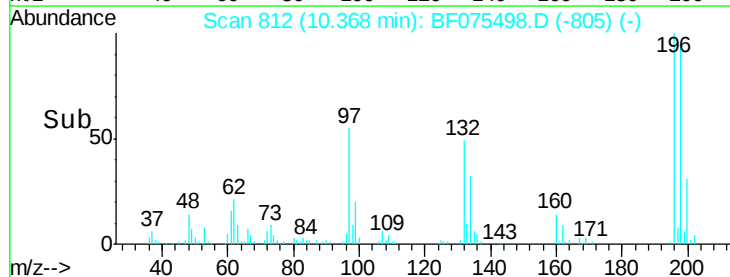
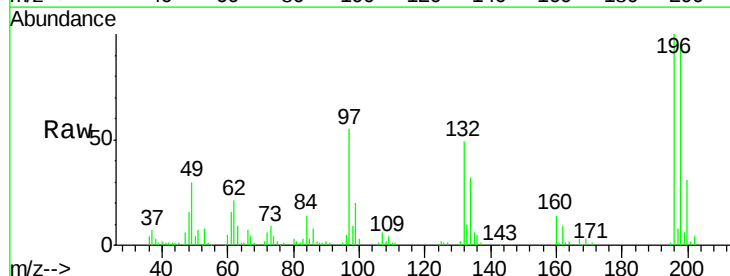
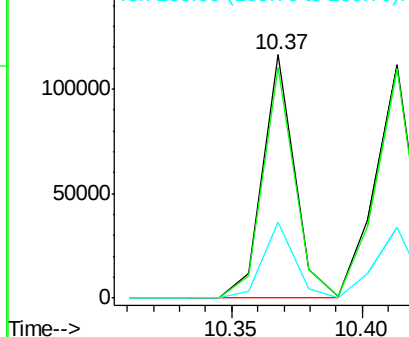
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

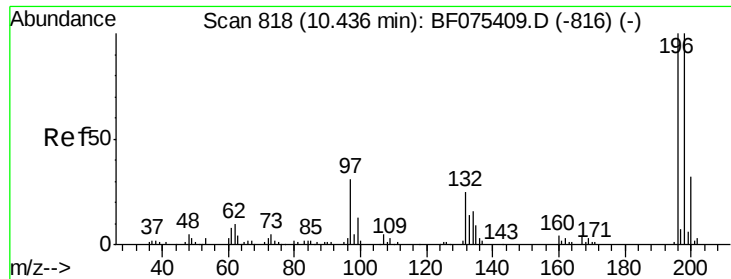


#42
 2,4,6-Trichlorophenol
 Concen: 39.69 ng
 RT: 10.37 min Scan# 812
 Delta R.T. -0.02 min
 Lab File: BF075498.D
 Acq: 14 Nov 2014 17:08

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.7	113.5
200	31.0	23.4	35.0

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





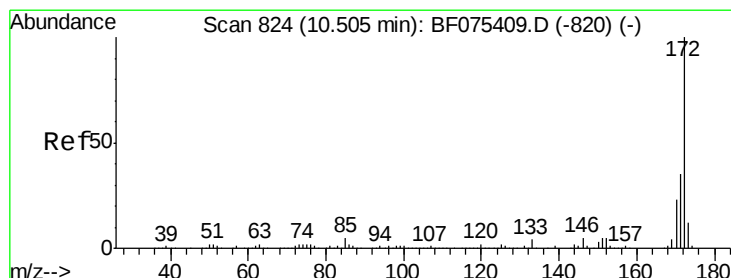
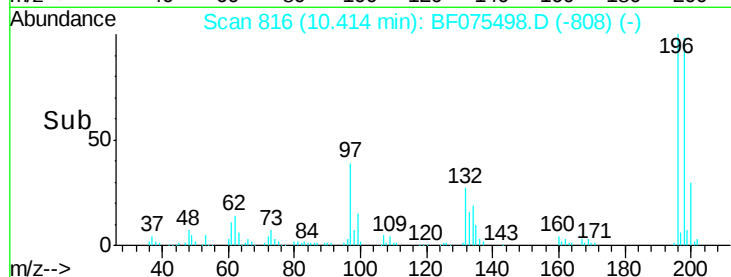
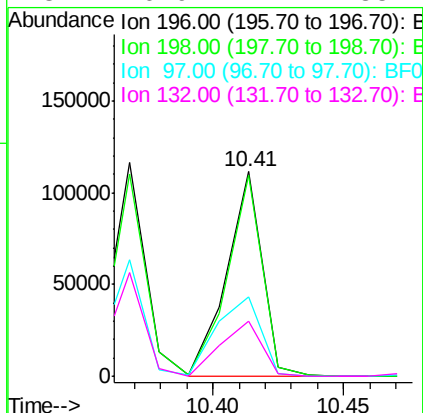
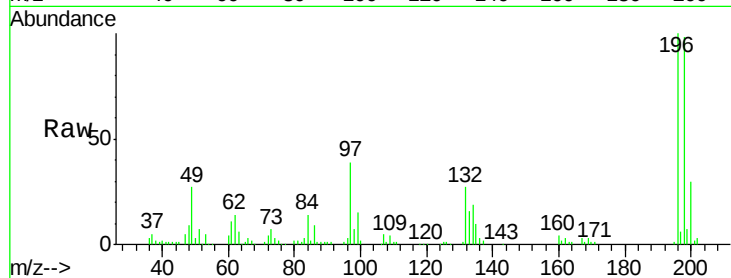
#43
 2,4,5-Trichlorophenol
 Concen: 41.53 ng
 RT: 10.41 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF075498.D
 Acq: 14 Nov 2014 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		106394		
198	98.2	78.2	117.4		
97	39.1	29.9	44.9		
132	26.9	22.2	33.2		

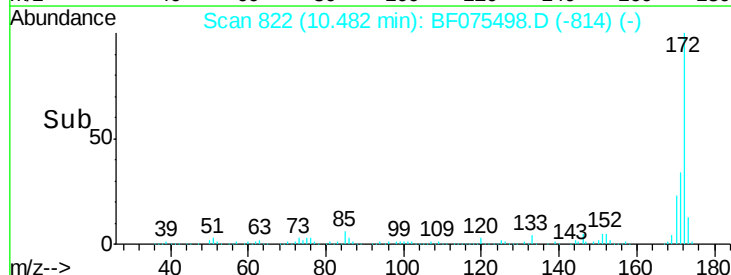
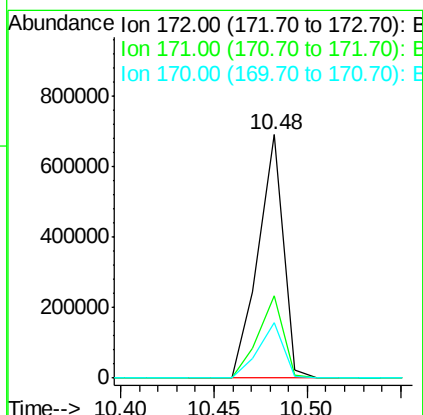
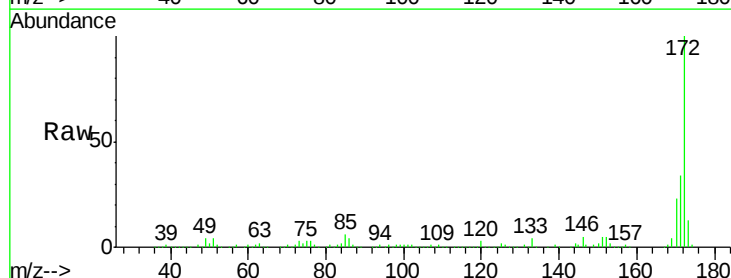
Manual Integrations
 APPROVED

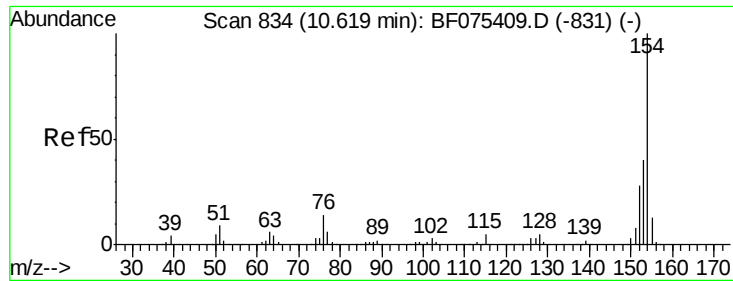
mohammad
 11/17/2014 7:34:02 PM



#44
 2-Fluorobiphenyl
 Concen: 78.87 ng
 RT: 10.48 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF075498.D
 Acq: 14 Nov 2014 17:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		656727		
171	34.1	27.3	40.9		
170	22.9	18.4	27.6		





#45

1,1'-Biphenyl

Concen: 39.59 ng

RT: 10.61 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Instrument :

BNA_F

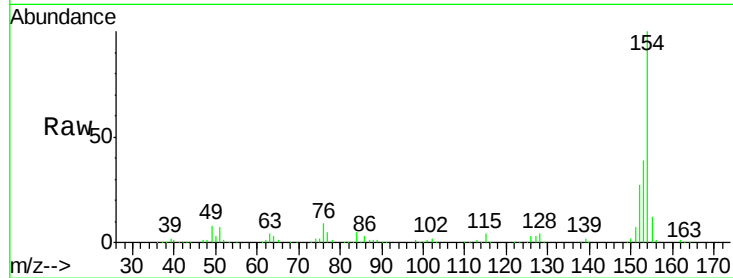
ClientSampleId :

SSTDCCC040

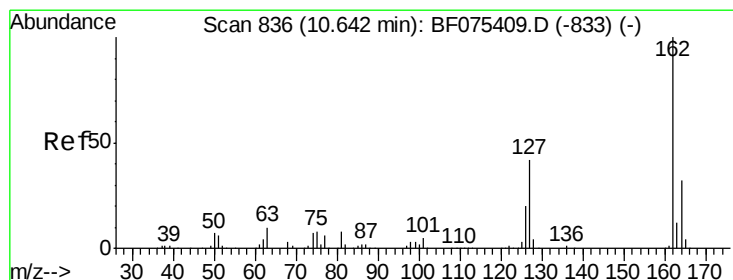
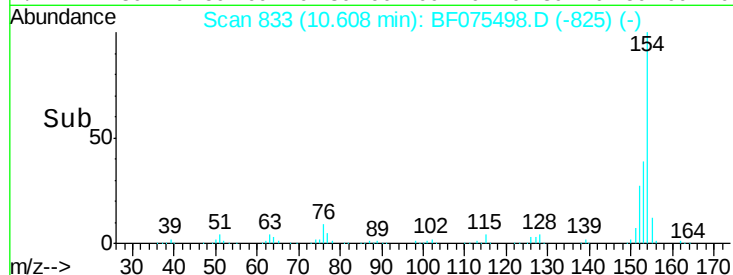
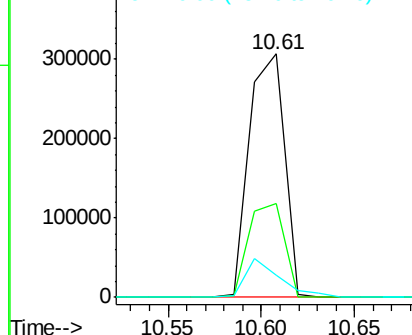
Tot Ion:	154	Resp:	401866
Ion Ratio	Lower	Upper	
154	100		
153	38.5	19.3	59.3
76	9.2	0.0	35.0

Manual Integrations
APPROVED

mohammad
11/17/2014 7:34:02 PM



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



#46

2-Chloronaphthalene

Concen: 39.92 ng

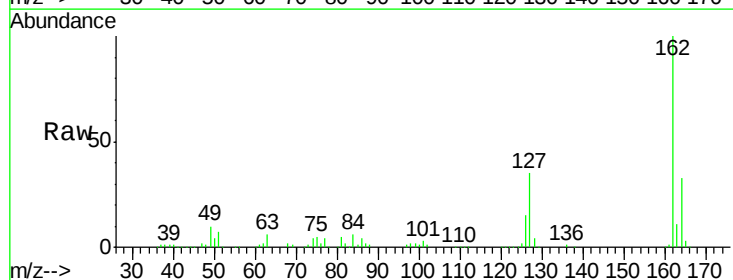
RT: 10.63 min Scan# 835

Delta R.T. -0.01 min

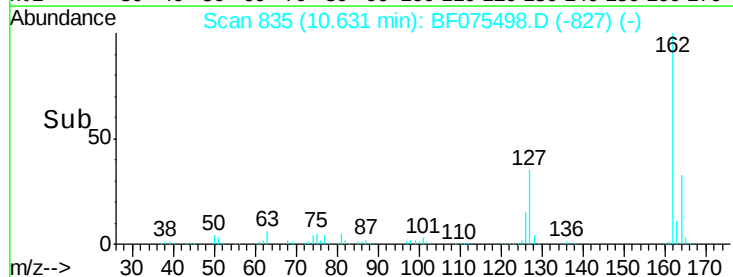
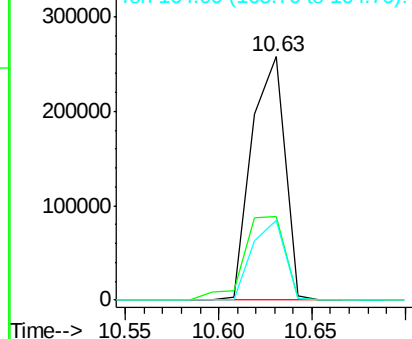
Lab File: BF075498.D

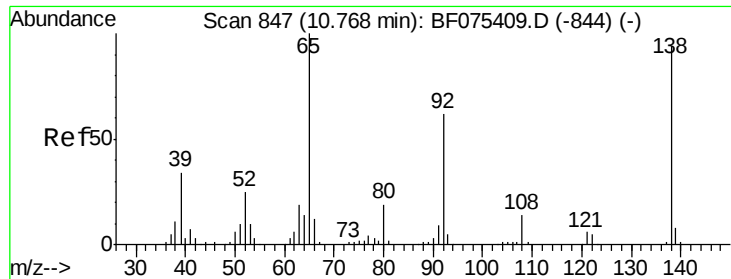
Acq: 14 Nov 2014 17:08

Tgt Ion:	162	Resp:	316770
Ion Ratio	Lower	Upper	
162	100		
127	34.6	34.6	51.8
164	32.8	25.1	37.7



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





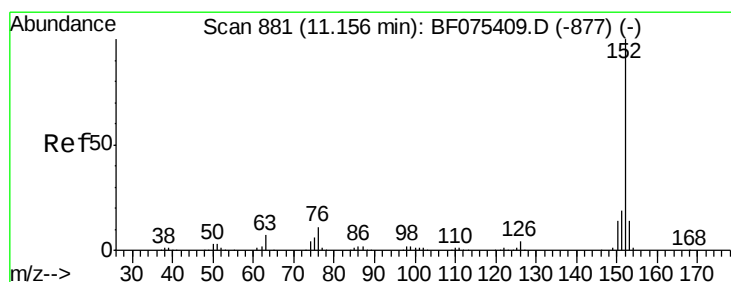
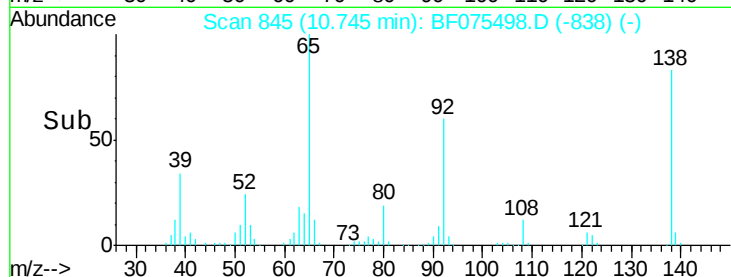
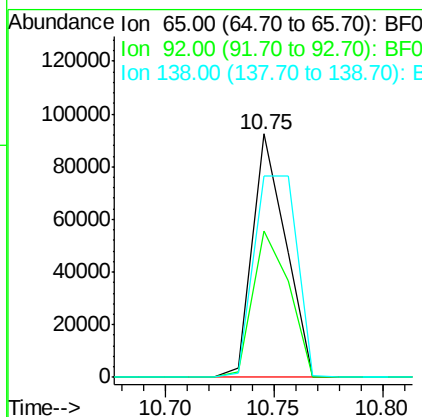
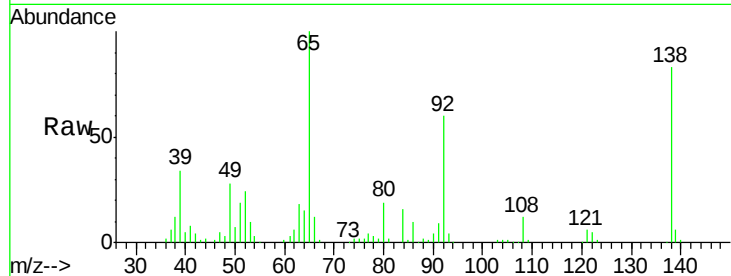
#47
2-Nitroaniline
Concen: 41.11 ng
RT: 10.75 min Scan# 845
Delta R.T. -0.02 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	60.3	46.7	70.1
138	82.6	62.8	94.2

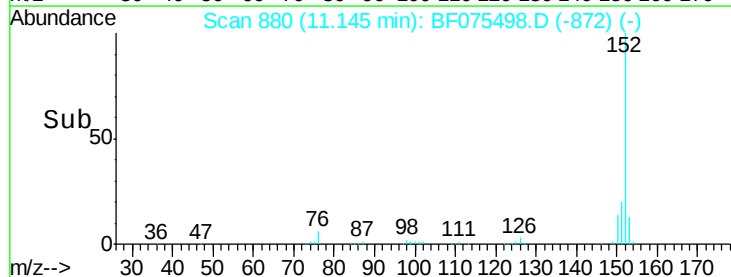
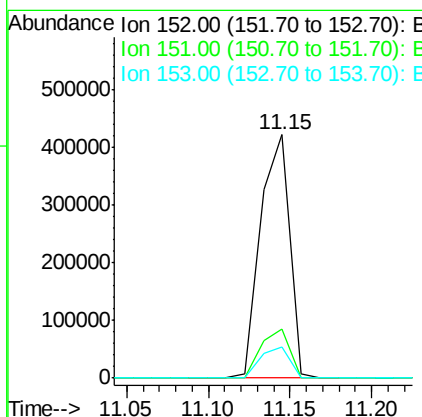
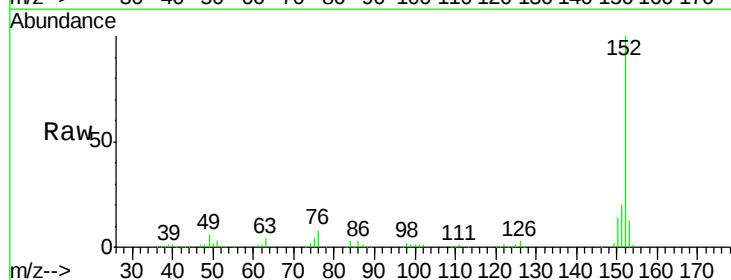
Manual Integrations
APPROVED

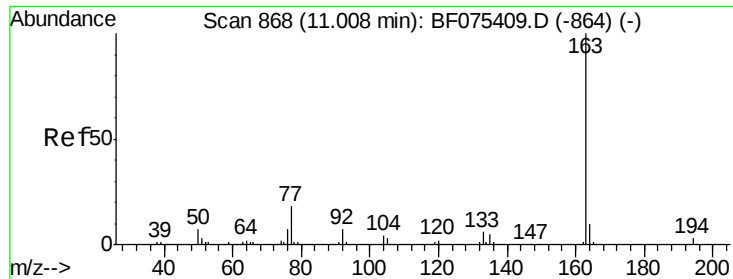
mohammad
11/17/2014 7:34:02 PM



#48
Acenaphthylene
Concen: 40.05 ng
RT: 11.15 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.4	23.2
153	13.0	10.0	15.0





#49

Dimethylphthalate

Concen: 39.55 ng

RT: 10.99 min Scan# 866

Delta R.T. -0.02 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Instrument :

BNA_F

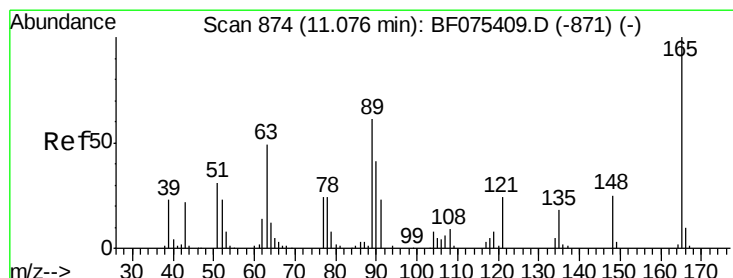
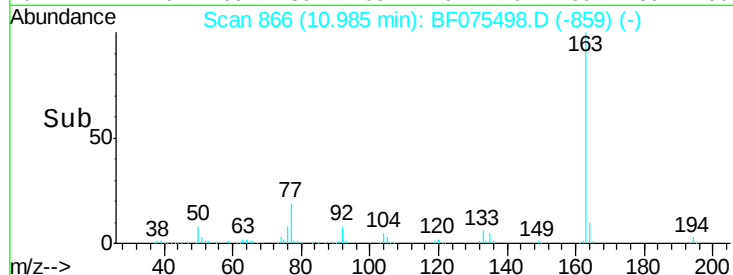
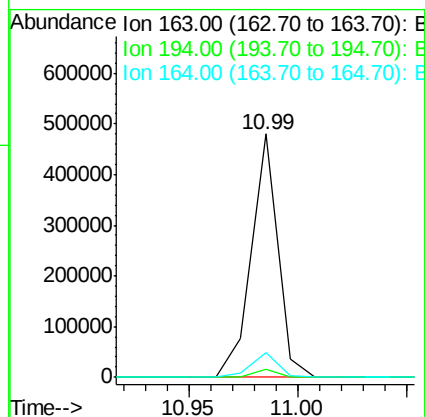
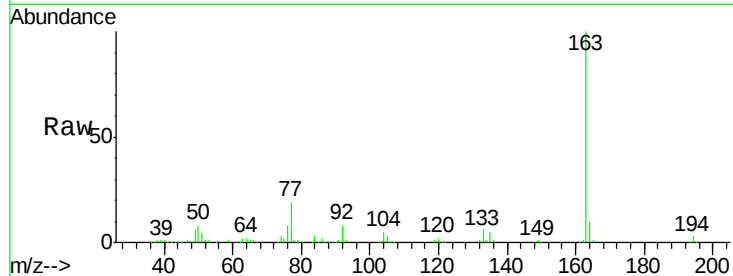
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	406792
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.7	4.1
164	10.1	8.0	12.0

Manual Integrations
APPROVED

mohammad
11/17/2014 7:34:02 PM



#50

2,6-Dinitrotoluene

Concen: 39.54 ng

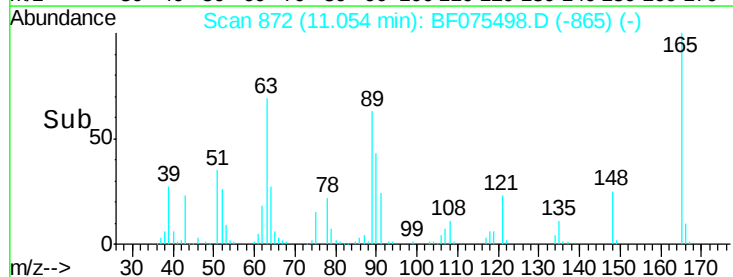
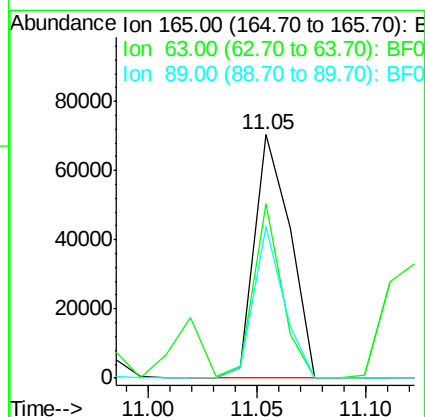
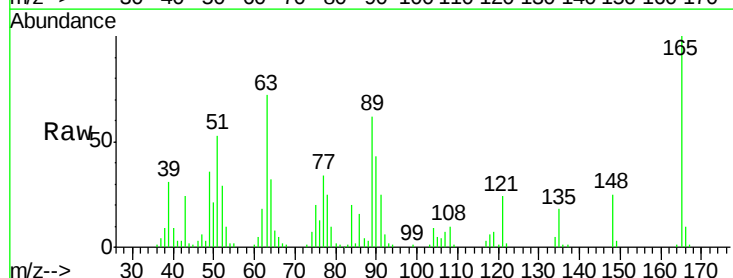
RT: 11.05 min Scan# 872

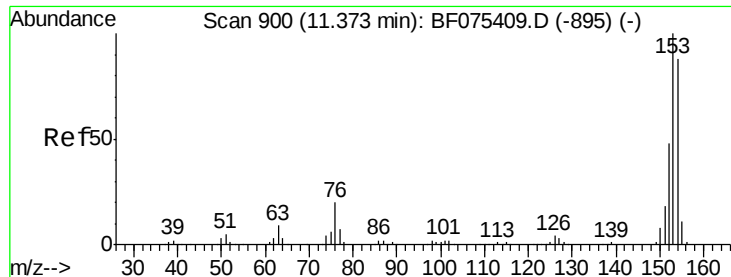
Delta R.T. -0.02 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Tgt Ion:	165	Resp:	80116
Ion Ratio	Lower	Upper	
165	100		
63	71.5	61.2	91.8
89	62.0	52.5	78.7





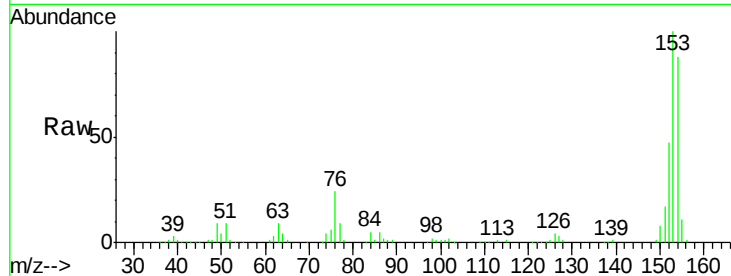
#51
Acenaphthene
Concen: 40.72 ng
RT: 11.35 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

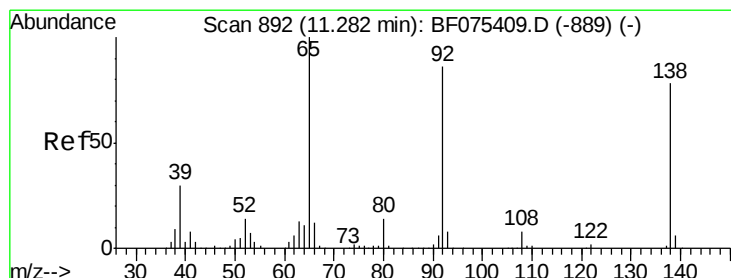
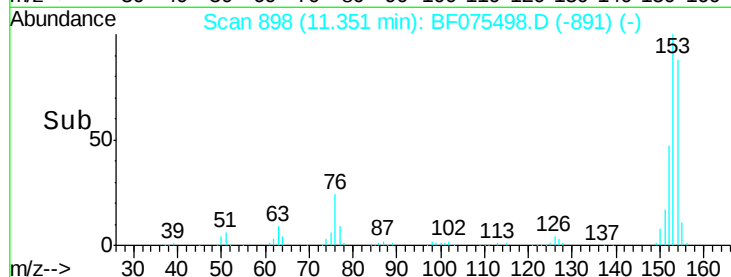
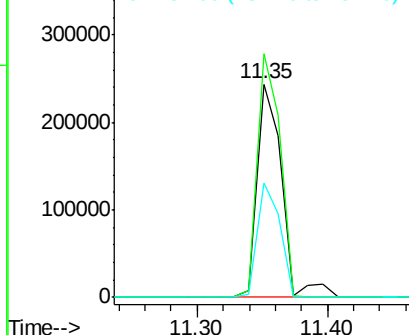
Tot Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.2	136.8
152	53.8	43.4	65.0

Manual Integrations
APPROVED

mohammad
11/17/2014 7:34:02 PM

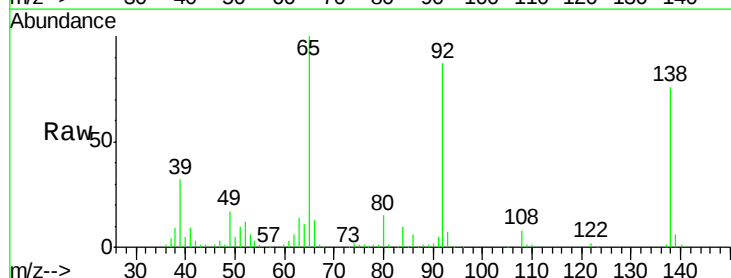


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

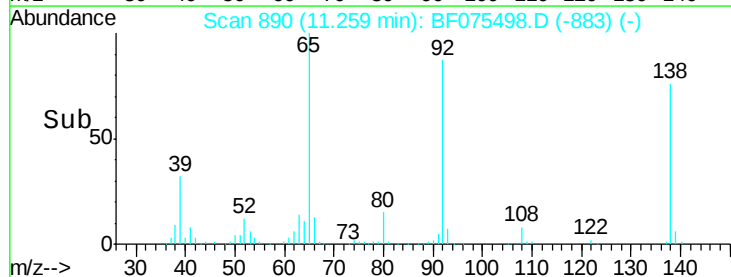
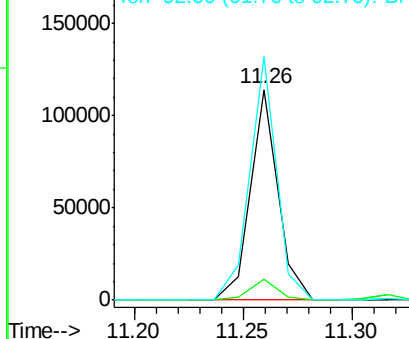


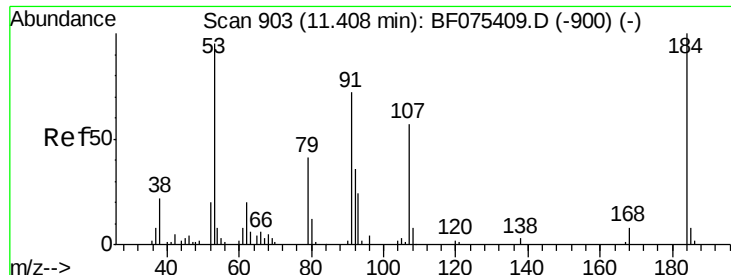
#52
3-Nitroaniline
Concen: 42.17 ng
RT: 11.26 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	10.2	15.2#
92	115.7	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





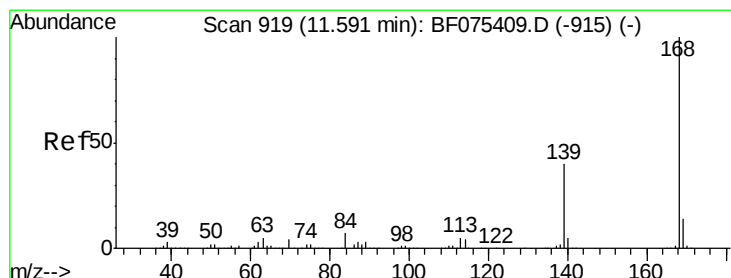
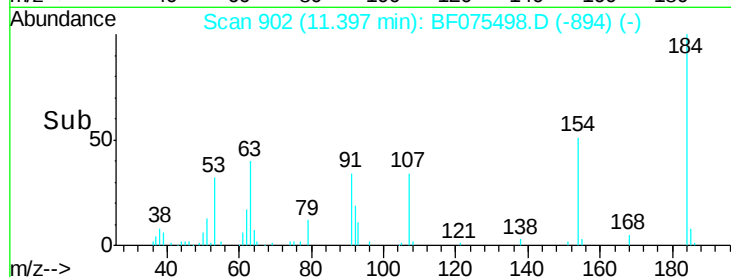
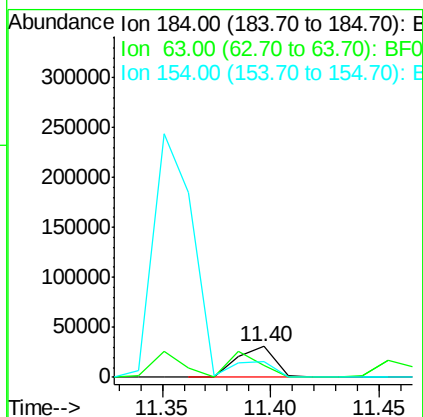
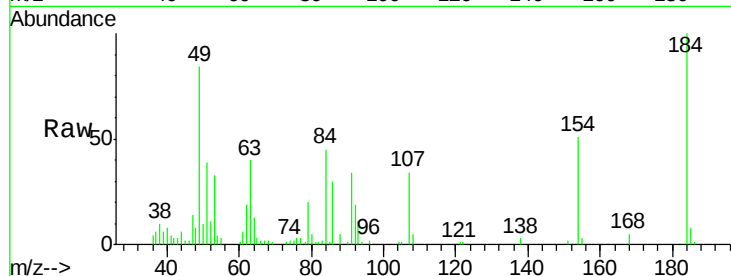
#53
2,4-Dinitrophenol
Concen: 41.24 ng
RT: 11.40 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	39.5	96.3	144.5#
154	51.0	56.2	84.4#

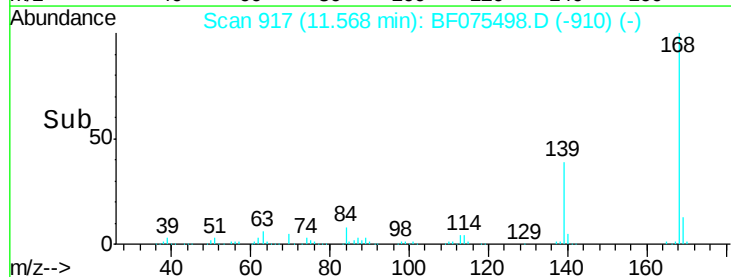
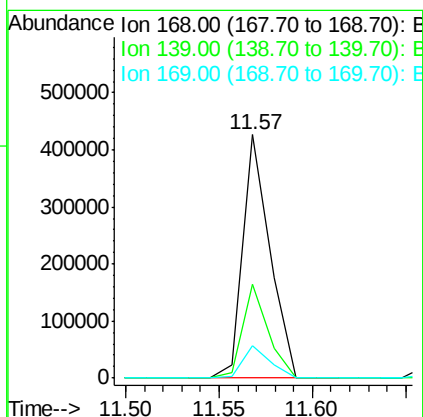
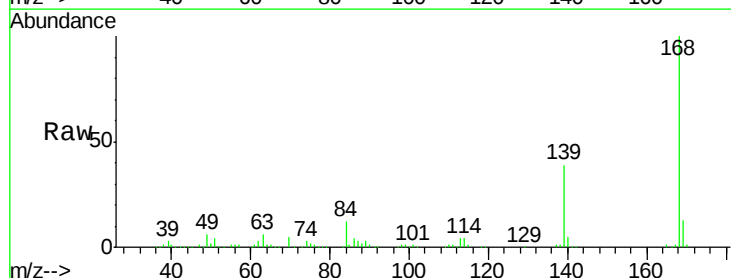
Manual Integrations
APPROVED

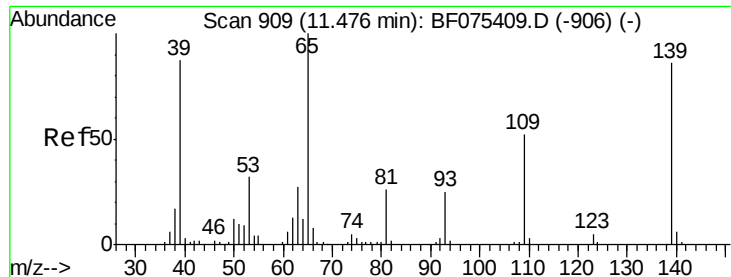
mohammad
11/17/2014 7:34:02 PM



#54
Dibenzofuran
Concen: 38.08 ng
RT: 11.57 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	33.0	49.4
169	13.3	10.8	16.2





#55

4-Nitrophenol

Concen: 43.47 ng

RT: 11.47 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Instrument :

BNA_F

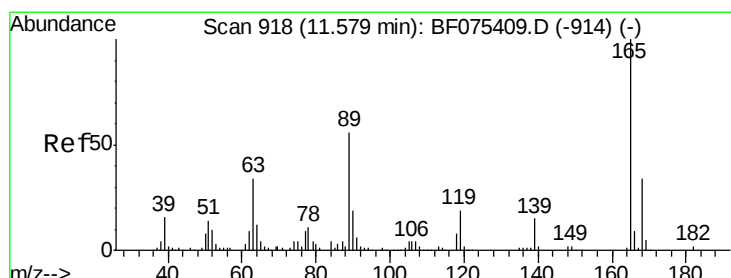
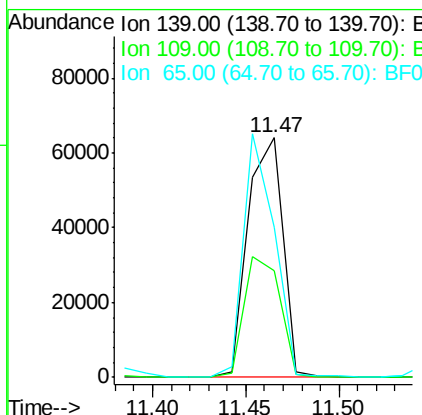
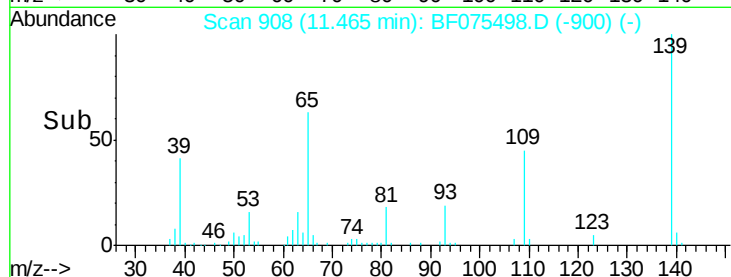
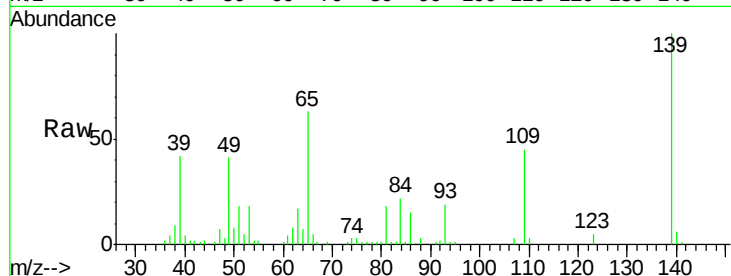
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	44.6	45.8	85.8#
65	62.6	94.8	134.8#

Manual Integrations
APPROVED

mohammad
11/17/2014 7:34:02 PM



#56

2,4-Dinitrotoluene

Concen: 42.92 ng

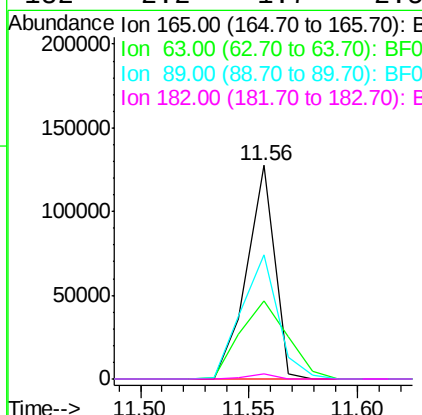
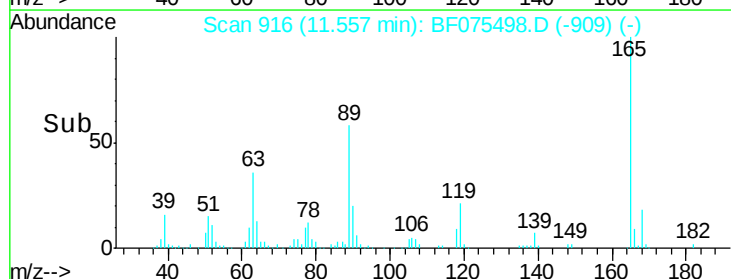
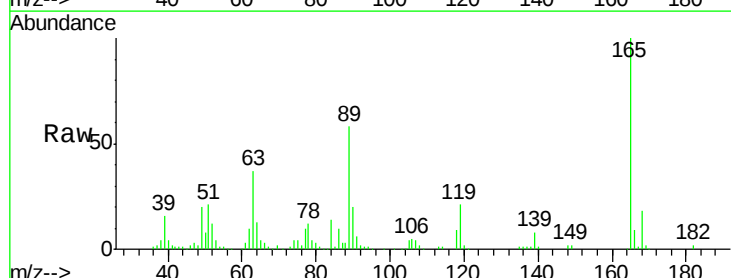
RT: 11.56 min Scan# 916

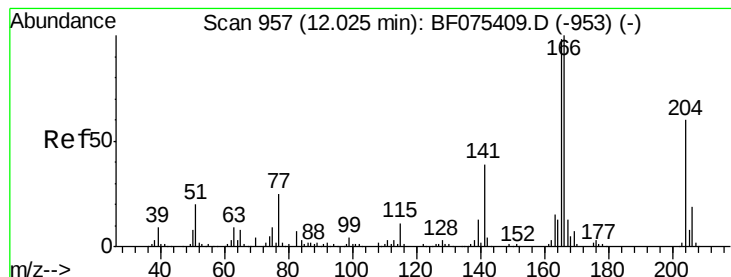
Delta R.T. -0.02 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.5	27.0	40.6
89	57.9	47.8	71.6
182	2.2	1.7	2.5





#57

Fluorene

Concen: 38.59 ng

RT: 12.00 min Scan# 955

Delta R.T. -0.02 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 352238

Ion Ratio Lower Upper

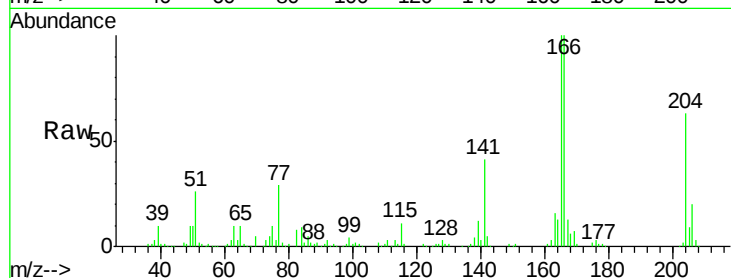
166 100

165 100.2 78.8 118.2

167 13.3 10.6 15.8

Manual Integrations
APPROVED

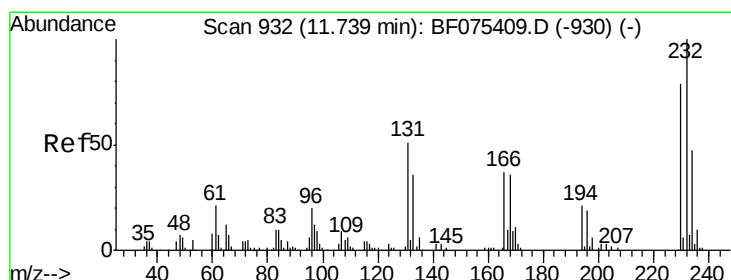
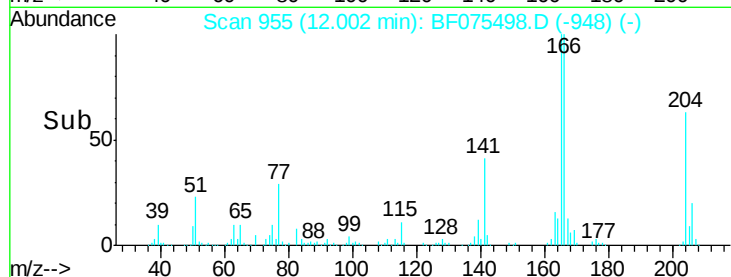
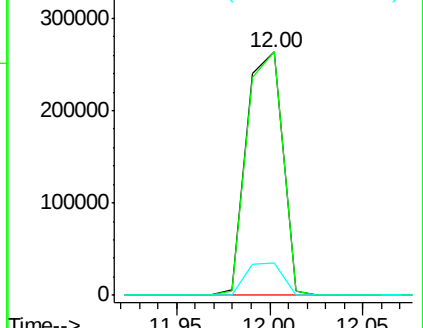
mohammad
11/17/2014 7:34:02 PM



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: 39.36 ng

RT: 11.72 min Scan# 930

Delta R.T. -0.02 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Tgt Ion:232 Resp: 80033

Ion Ratio Lower Upper

232 100

131 51.8 44.6 67.0

130 2.2 2.5 3.7#

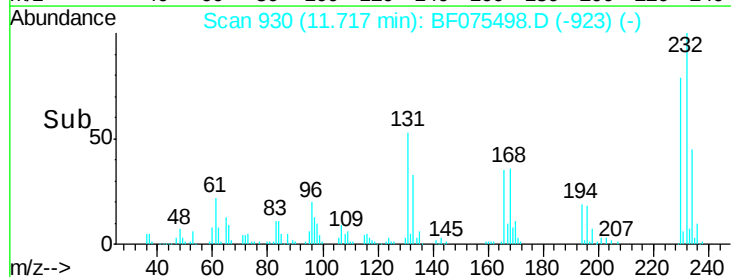
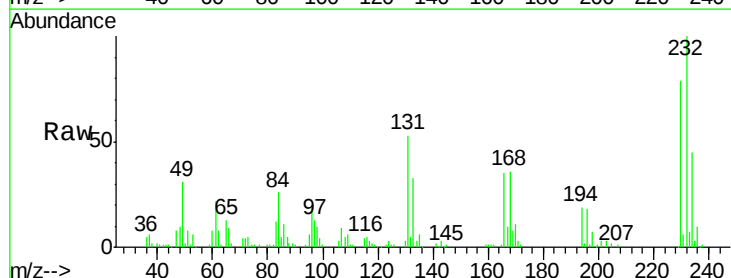
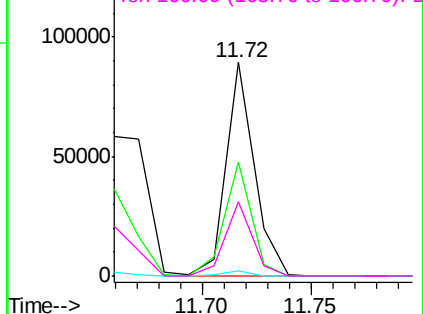
166 34.5 29.3 43.9

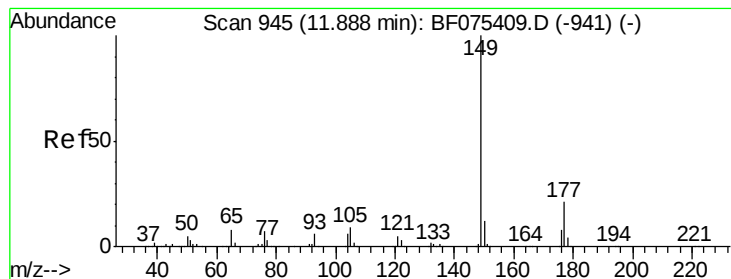
Abundance Ion 232.00 (231.70 to 232.70): E

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: 39.11 ng

RT: 11.87 min Scan# 943

Delta R.T. -0.02 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Instrument :

BNA_F

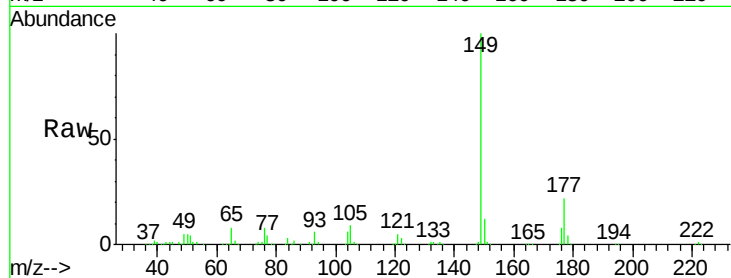
ClientSampleId :

SSTDCCC040

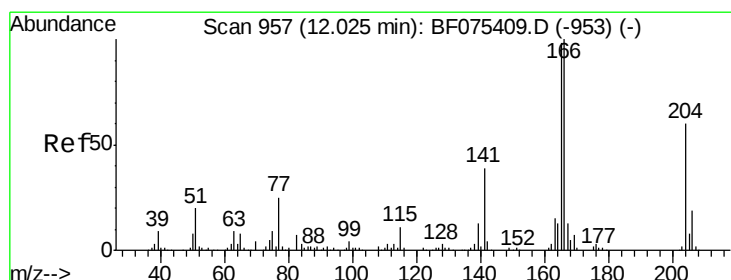
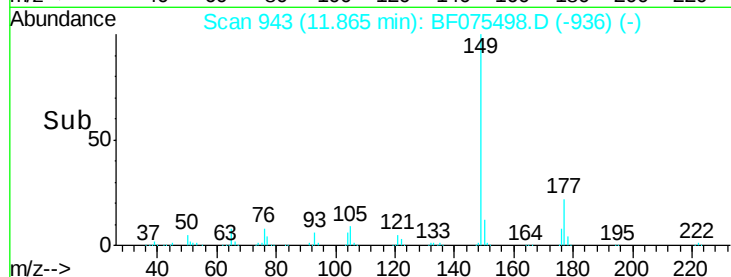
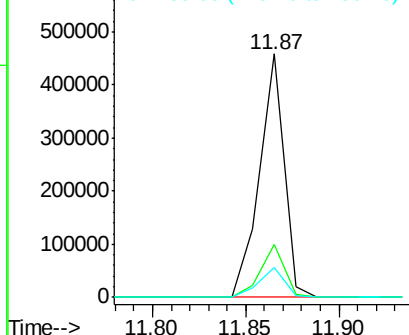
Tot Ion:	149	Resp:	417437
Ion Ratio	Lower	Upper	
149	100		
177	21.9	15.8	23.8
150	12.3	9.9	14.9

Manual Integrations
APPROVED

mohammad
11/17/2014 7:34:02 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 38.31 ng

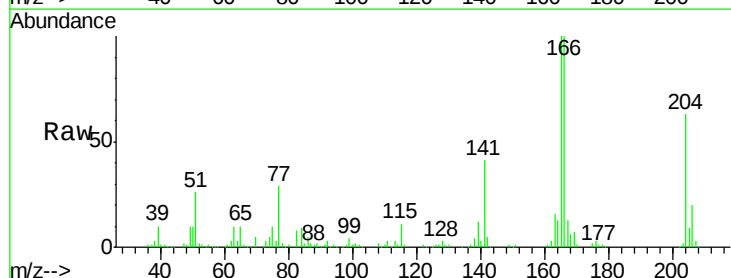
RT: 12.00 min Scan# 955

Delta R.T. -0.02 min

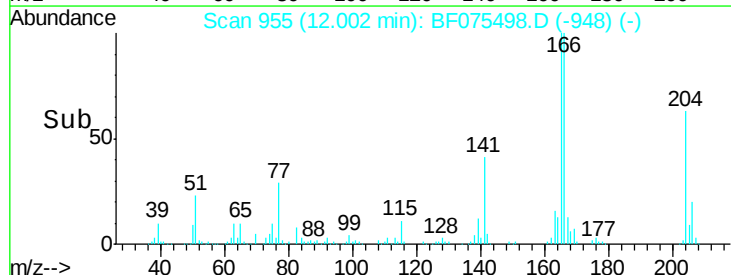
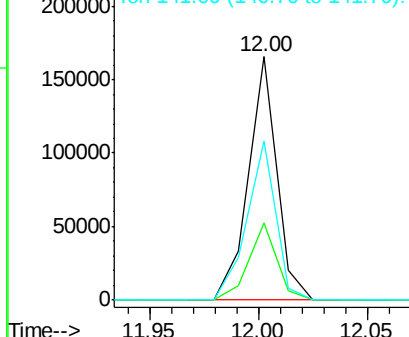
Lab File: BF075498.D

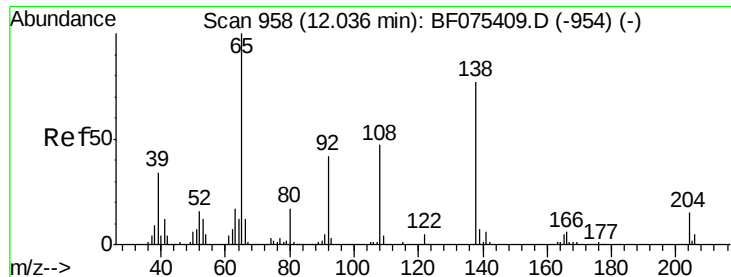
Acq: 14 Nov 2014 17:08

Tgt Ion:	204	Resp:	150357
Ion Ratio	Lower	Upper	
204	100		
206	31.5	25.1	37.7
141	65.6	58.6	87.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.08 ng

RT: 12.01 min Scan# 956

Delta R.T. -0.02 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Instrument :

BNA_F

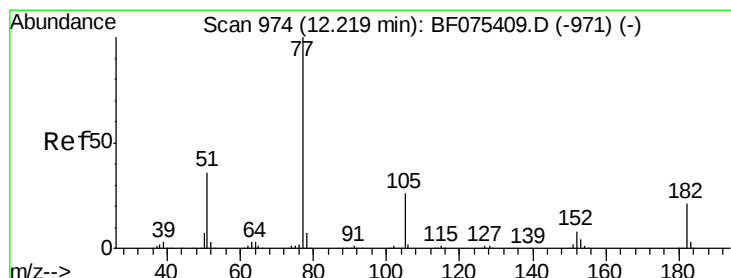
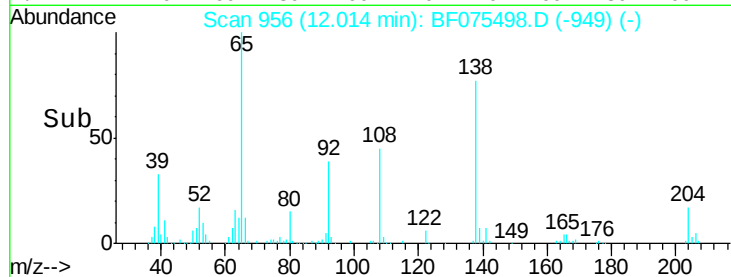
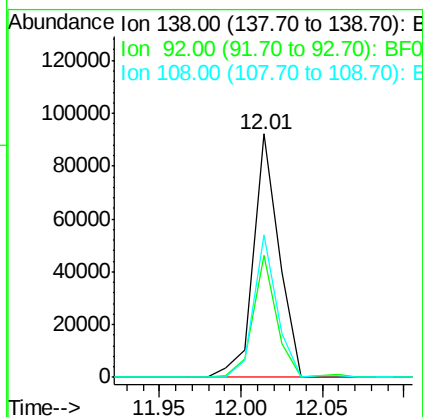
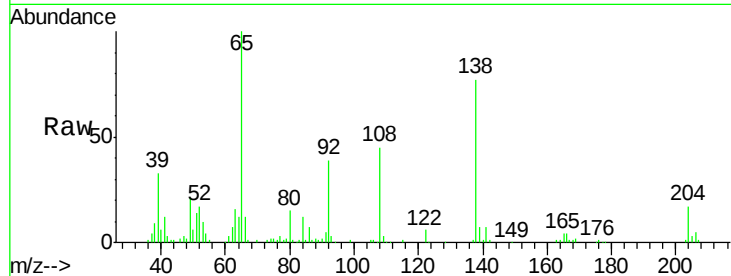
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	100491
Ion Ratio	Lower	Upper	
138	100		
92	50.0	34.8	74.8
108	58.6	50.6	90.6

Manual Integrations
APPROVED

mohammad
11/17/2014 7:34:02 PM



#62

Azobenzene

Concen: 41.65 ng

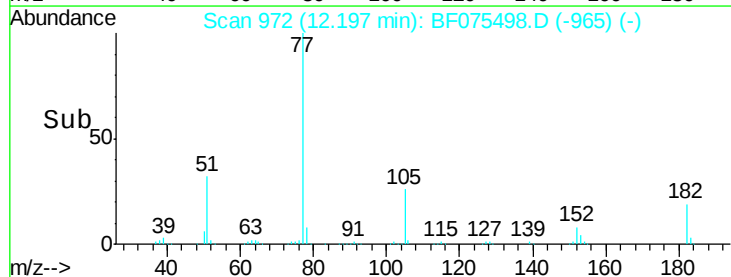
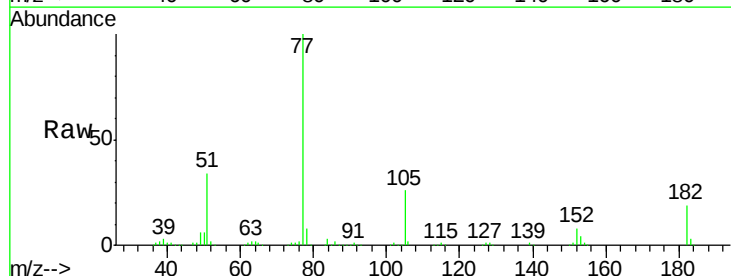
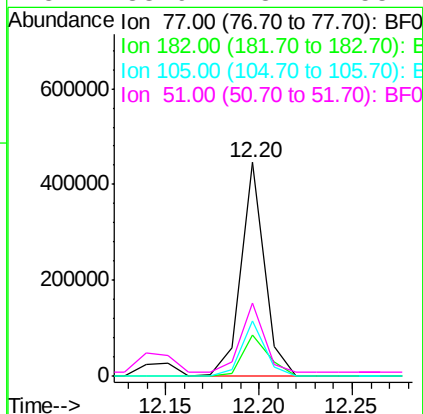
RT: 12.20 min Scan# 972

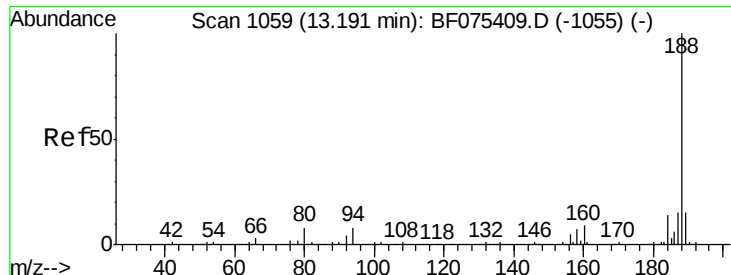
Delta R.T. -0.02 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Tgt Ion:	77	Resp:	391073
Ion Ratio	Lower	Upper	
77	100		
182	19.3	0.0	37.1
105	25.7	3.7	43.7
51	33.9	18.7	58.7





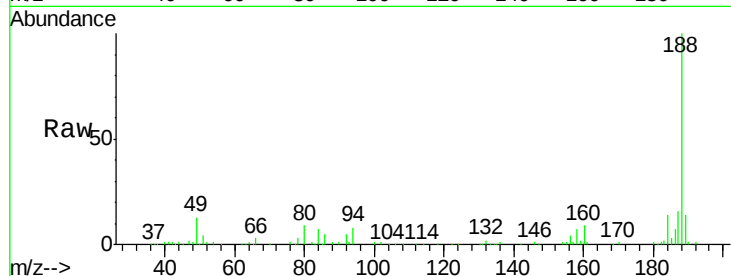
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 13.17 min Scan# 1057
Delta R.T. -0.02 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

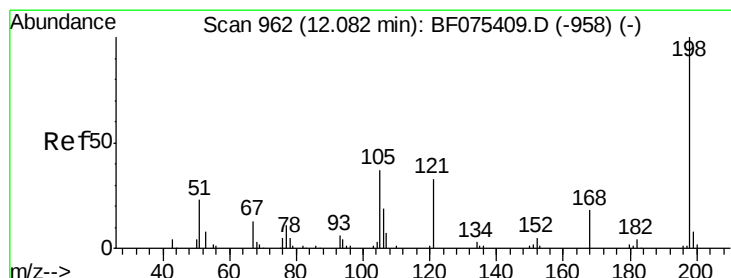
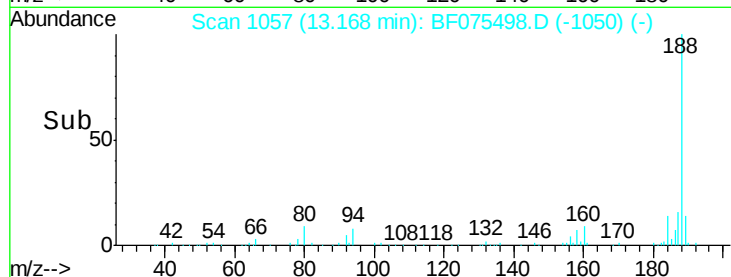
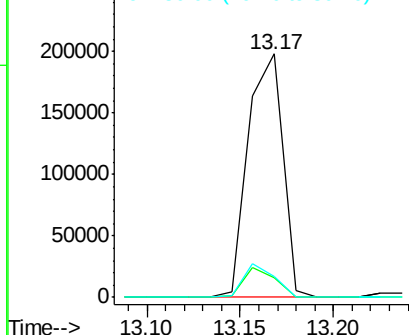
Tot Ion:	188	Resp:	255063
Ion Ratio	Lower	Upper	
188	100		
94	8.0	7.8	11.6
80	8.6	8.0	12.0

Manual Integrations
APPROVED

mohammad
11/17/2014 7:34:02 PM

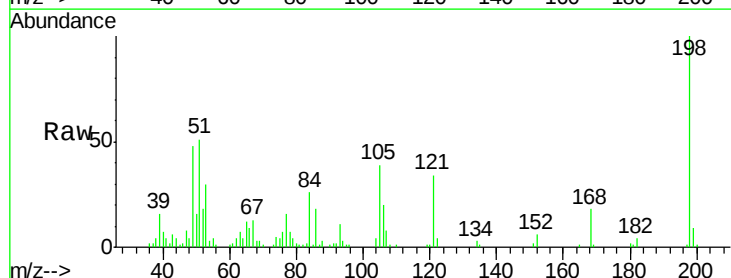


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

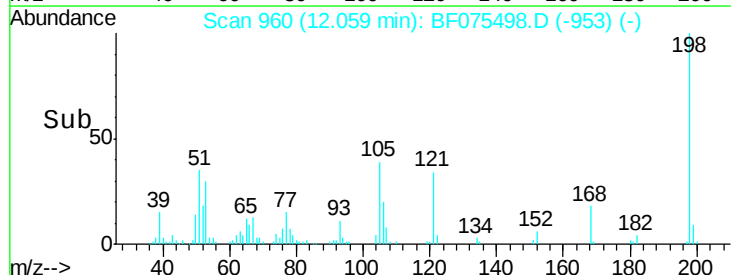
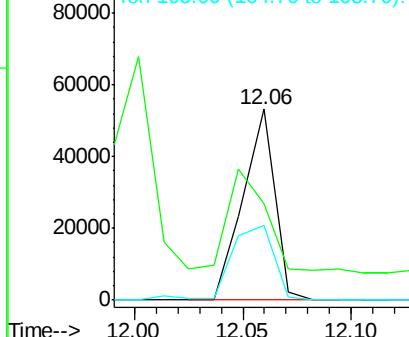


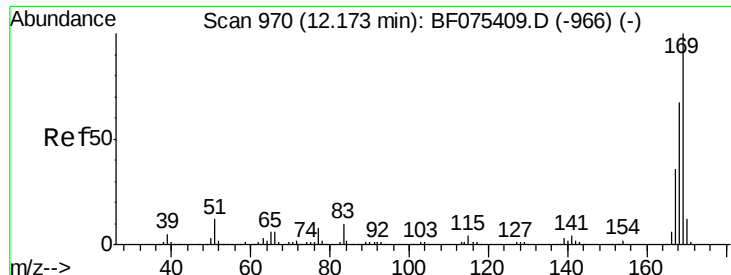
#64
4,6-Dinitro-2-methylphenol
Concen: 41.76 ng
RT: 12.06 min Scan# 960
Delta R.T. -0.02 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Tgt Ion:	198	Resp:	53868
Ion Ratio	Lower	Upper	
198	100		
51	50.7	26.0	66.0
105	38.9	24.2	64.2



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





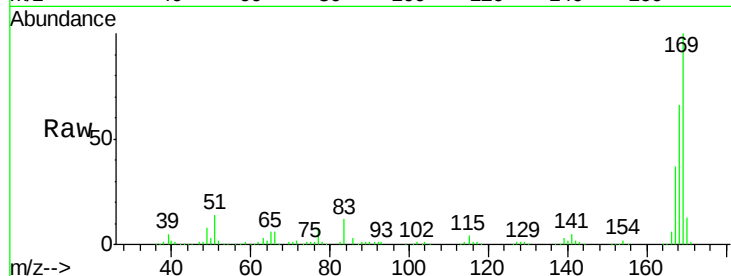
#65
 n-Nitrosodiphenylamine
 Concen: 39.88 ng
 RT: 12.15 min Scan# 968
 Delta R.T. -0.02 min
 Lab File: BF075498.D
 Acq: 14 Nov 2014 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

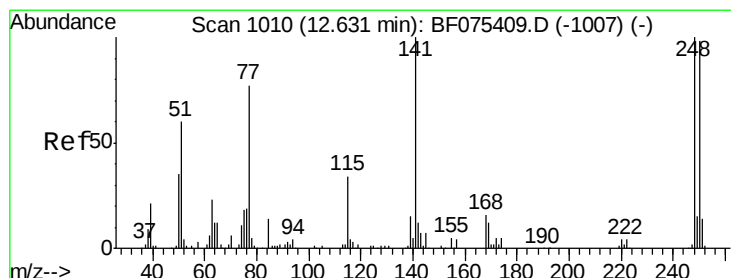
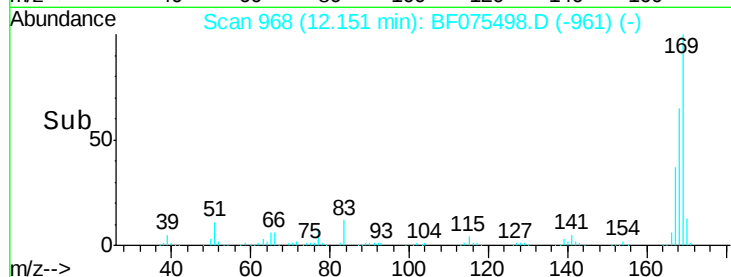
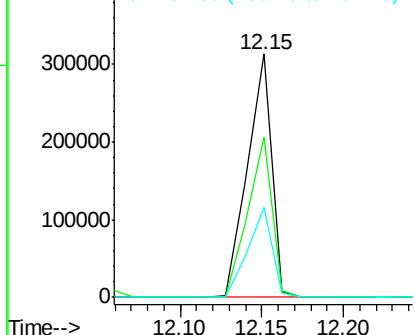
Tot Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.5	80.3
167	36.9	29.8	44.6

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:34:02 PM



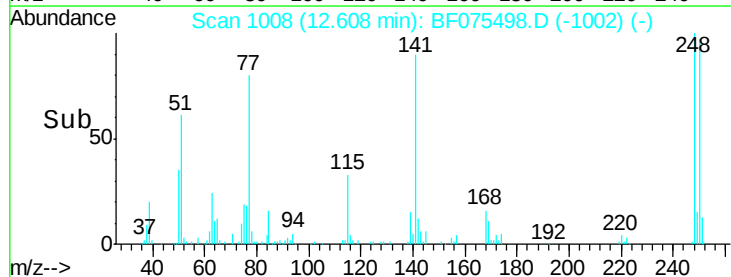
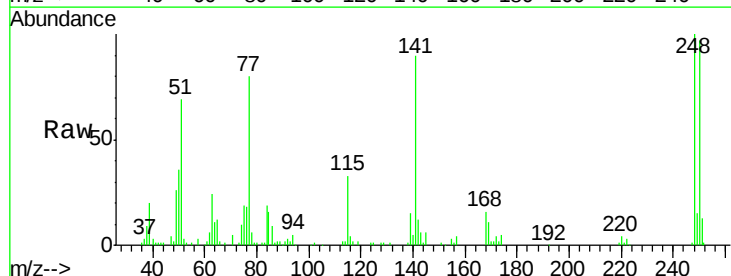
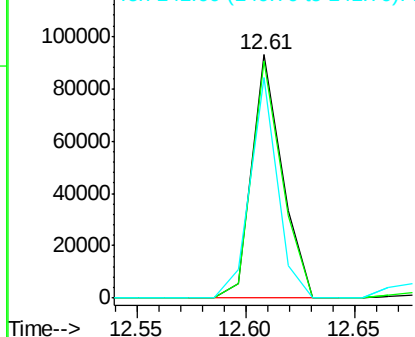
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

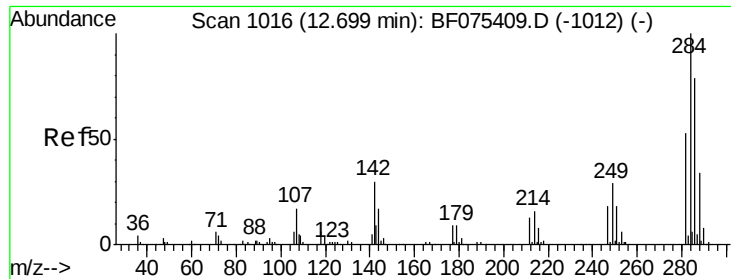


#66
 4-Bromophenyl-phenylether
 Concen: 37.83 ng
 RT: 12.61 min Scan# 1008
 Delta R.T. -0.03 min
 Lab File: BF075498.D
 Acq: 14 Nov 2014 17:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.3	114.5
141	90.4	44.3	66.5

Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





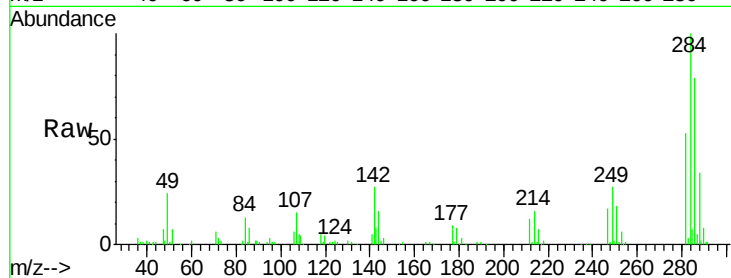
#67
Hexachlorobenzene
Concen: 39.21 ng
RT: 12.68 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

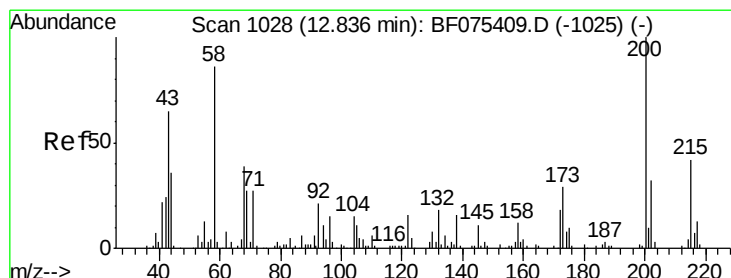
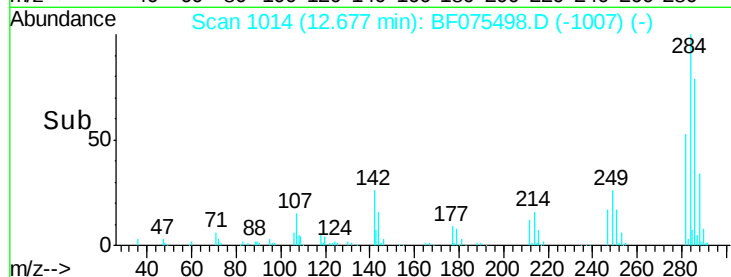
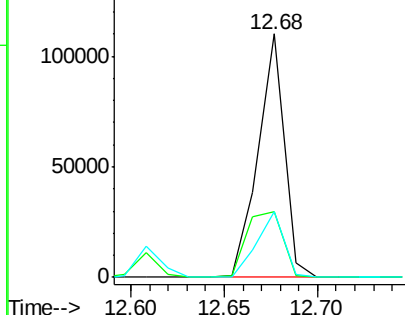
Tot Ion	Ratio	Resp	Lower	Upper
284	100	106844		
142	27.0		28.7	43.1#
249	27.1		24.1	36.1

Manual Integrations
APPROVED

mohammad
11/17/2014 7:34:02 PM

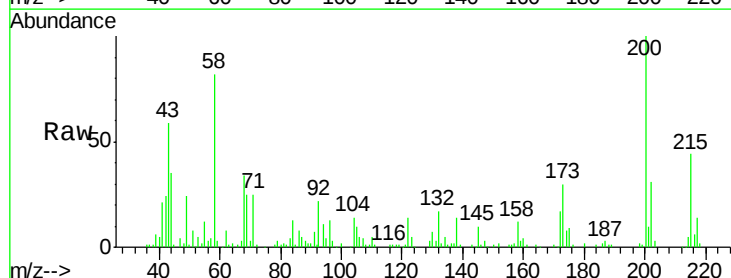


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

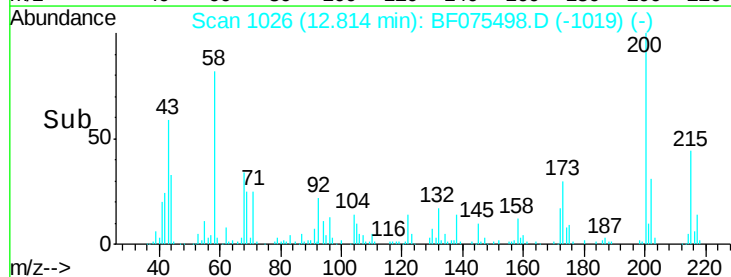
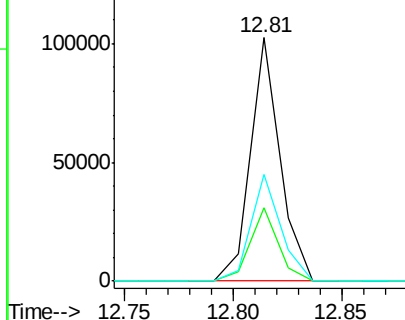


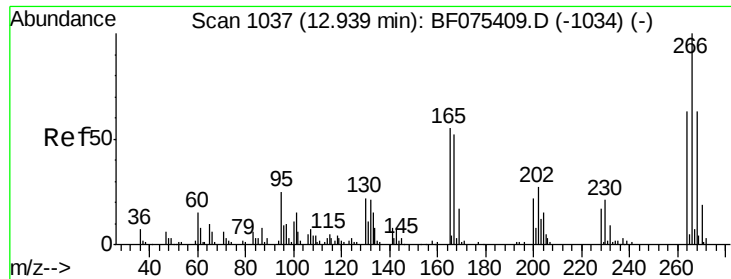
#68
Atrazine
Concen: 38.51 ng
RT: 12.81 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	96419		
173	29.9		12.3	52.3
215	43.6		23.8	63.8



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





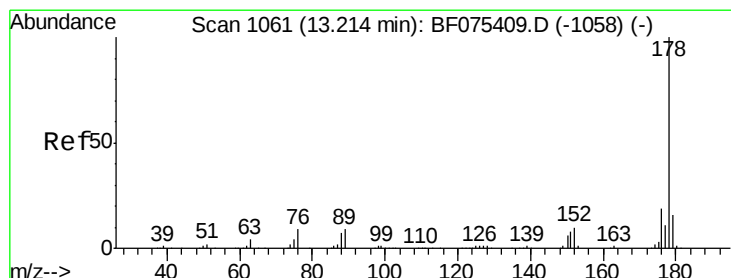
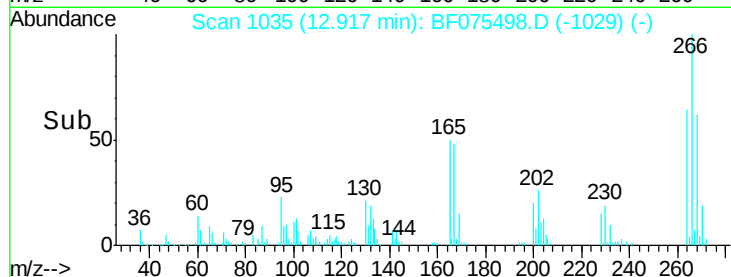
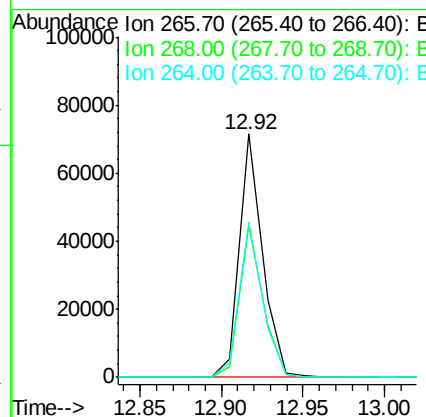
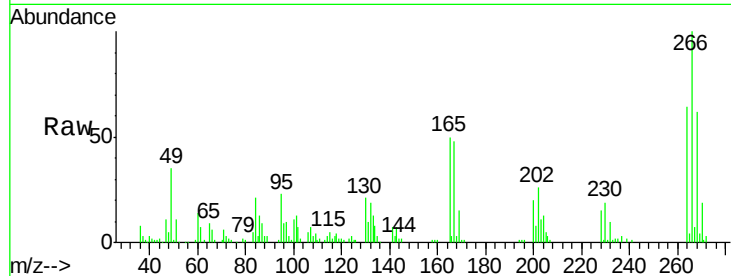
#69
 Pentachlorophenol
 Concen: 40.82 ng
 RT: 12.92 min Scan# 1035
 Delta R.T. -0.03 min
 Lab File: BF075498.D
 Acq: 14 Nov 2014 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	69818		
268	62.0		48.6	73.0
264	64.0		52.1	78.1

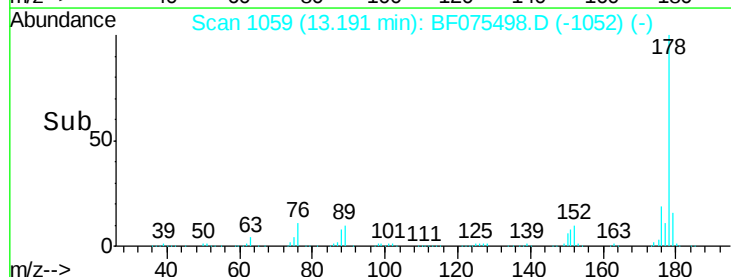
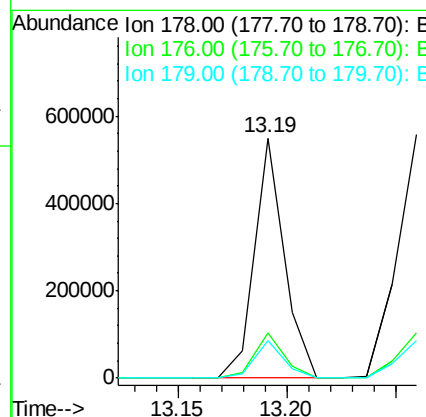
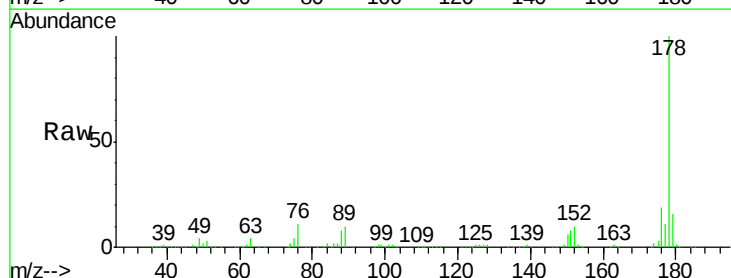
Manual Integrations
 APPROVED

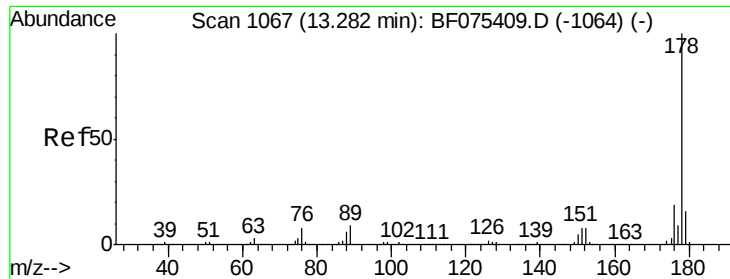
mohammad
 11/17/2014 7:34:02 PM



#70
 Phenanthrene
 Concen: 39.13 ng
 RT: 13.19 min Scan# 1059
 Delta R.T. -0.02 min
 Lab File: BF075498.D
 Acq: 14 Nov 2014 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	525204		
176	19.0		15.3	22.9
179	15.6		12.2	18.4





#71

Anthracene

Concen: 39.79 ng

RT: 13.26 min Scan# 1065

Delta R.T. -0.02 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Instrument :

BNA_F

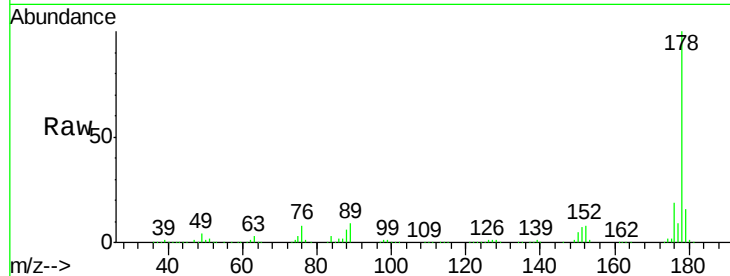
ClientSampleId :

SSTDCCC040

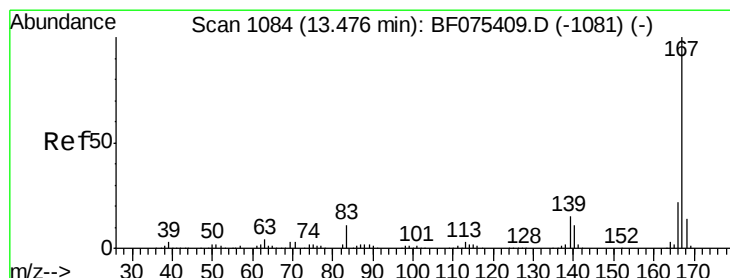
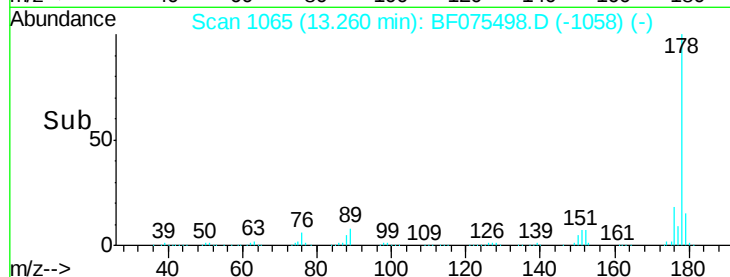
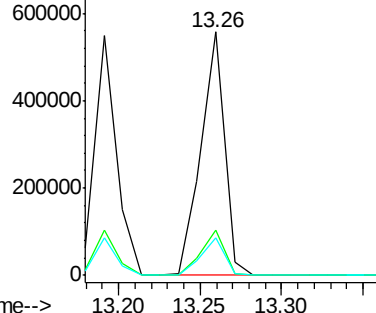
Tot Ion:	178	Resp:	552101
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.1	22.7
179	15.5	12.2	18.2

Manual Integrations
APPROVED

mohammad
11/17/2014 7:34:02 PM



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



#72

Carbazole

Concen: 39.01 ng

RT: 13.45 min Scan# 1082

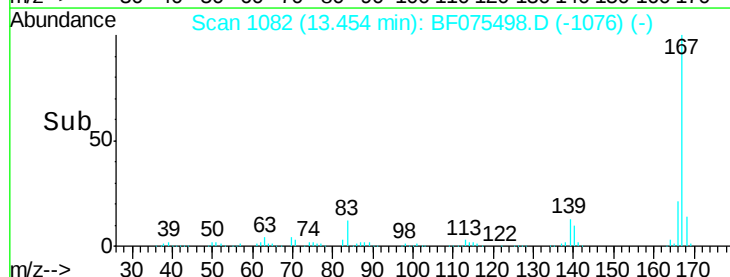
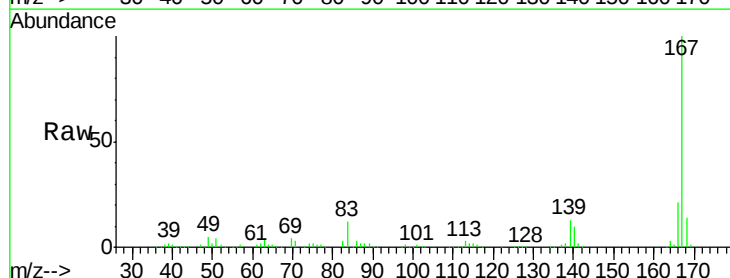
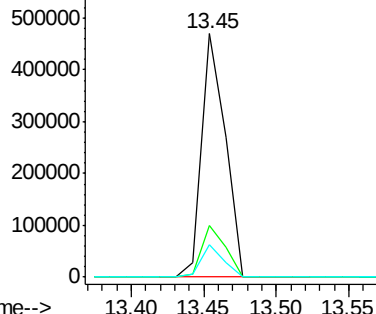
Delta R.T. -0.03 min

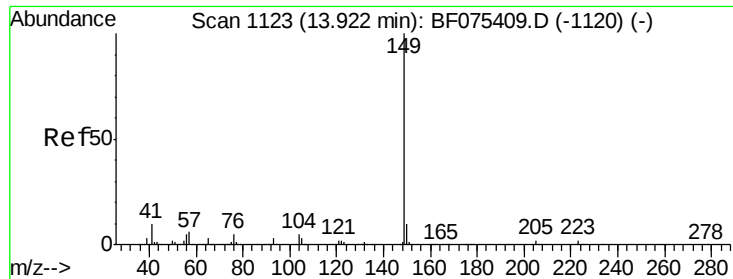
Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Tgt Ion:	167	Resp:	529619
Ion Ratio	Lower	Upper	
167	100		
166	21.4	17.4	26.0
139	13.5	10.1	15.1

Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E





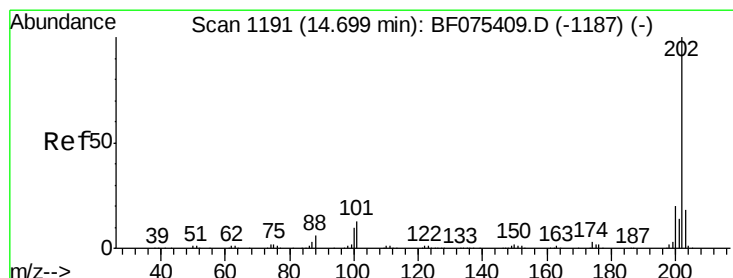
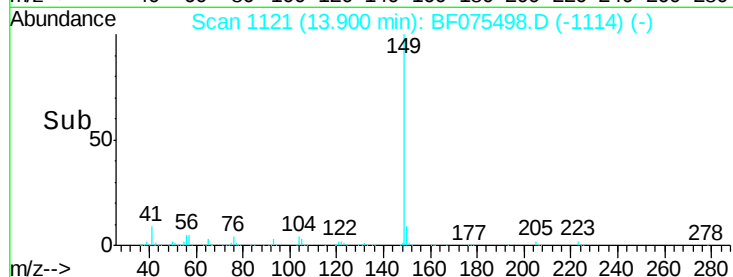
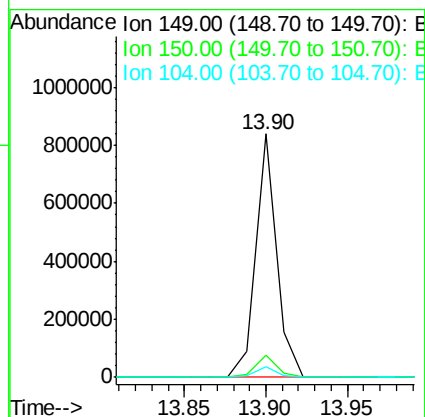
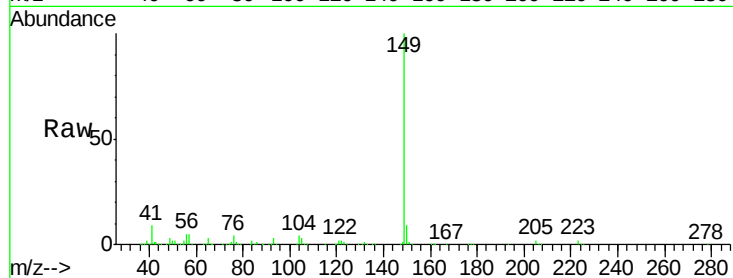
#73
Di-n-butylphthalate
Concen: 39.83 ng
RT: 13.90 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	747056
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.3	10.9
104	4.5	3.1	4.7

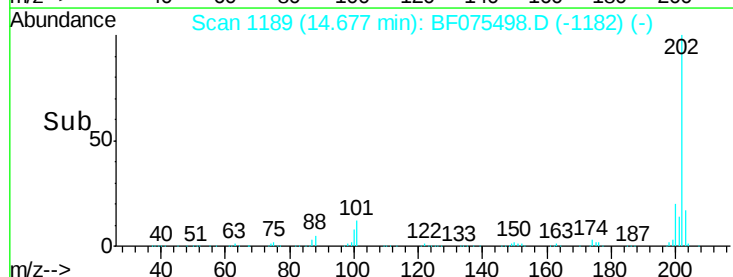
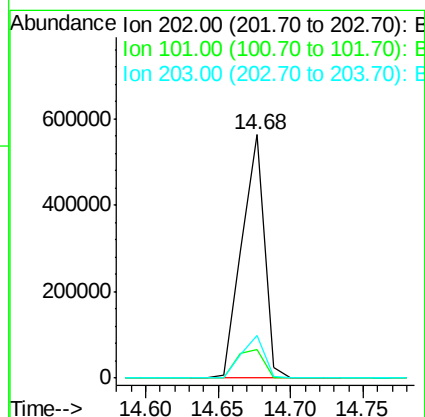
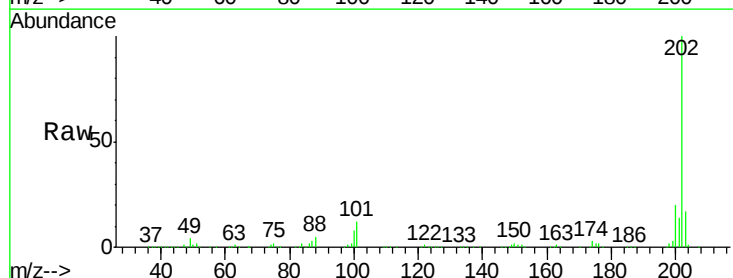
Manual Integrations
APPROVED

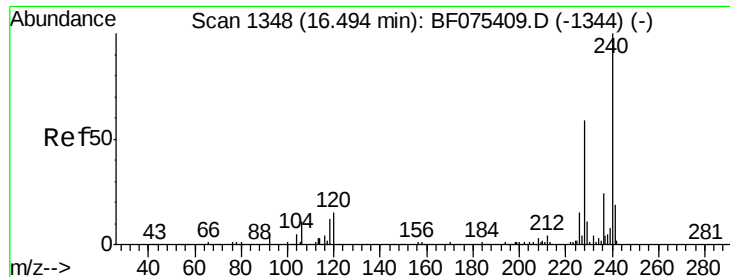
mohammad
11/17/2014 7:34:02 PM



#74
Fluoranthene
Concen: 42.48 ng
RT: 14.68 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Tgt Ion:	202	Resp:	610813
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	36.6
203	17.3	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.47 min Scan# 1346

Delta R.T. -0.07 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Instrument :

BNA_F

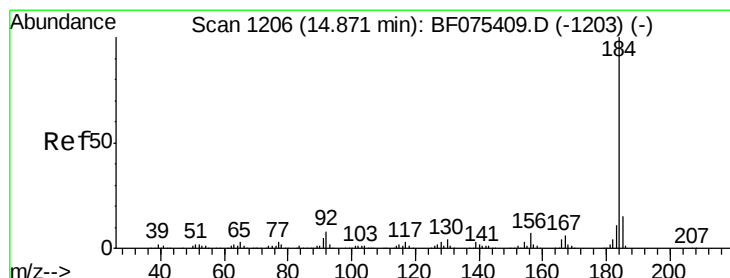
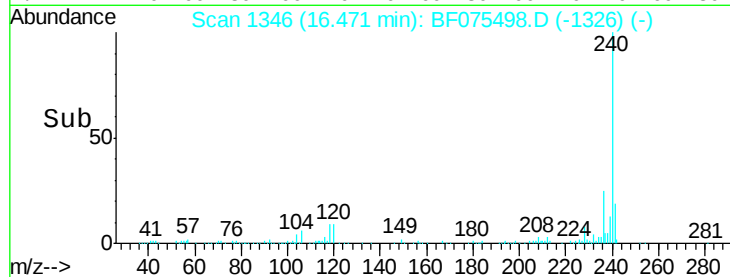
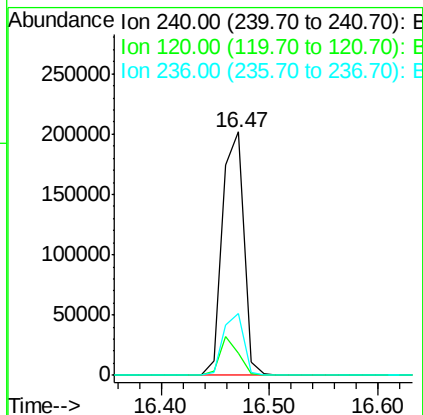
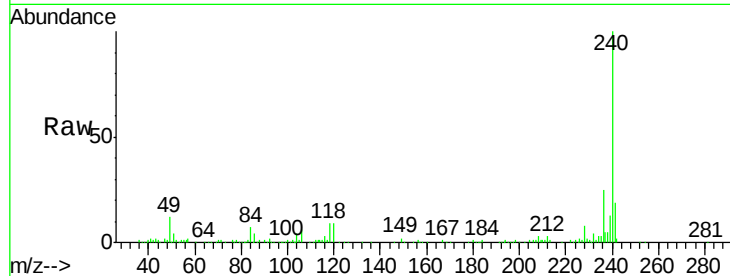
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	275383
Ion Ratio	Lower	Upper	
240	100		
120	9.4	9.6	14.4#
236	25.2	18.9	28.3

Manual Integrations
APPROVED

mohammad
11/17/2014 7:34:02 PM



#76

Benzidine

Concen: 38.33 ng

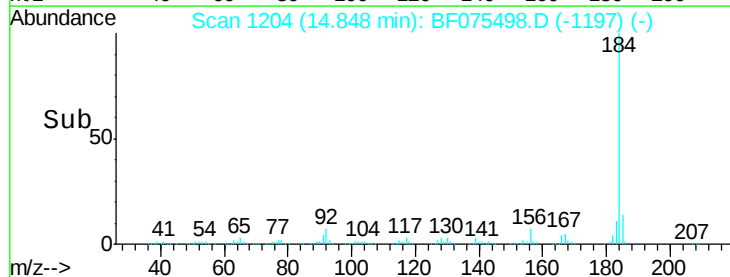
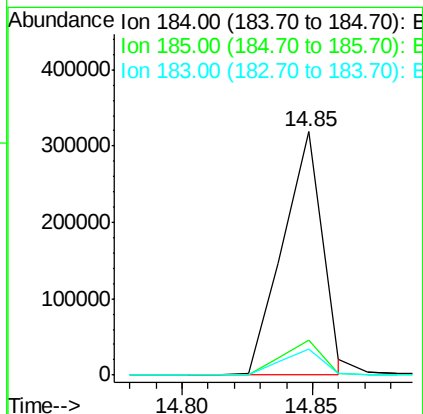
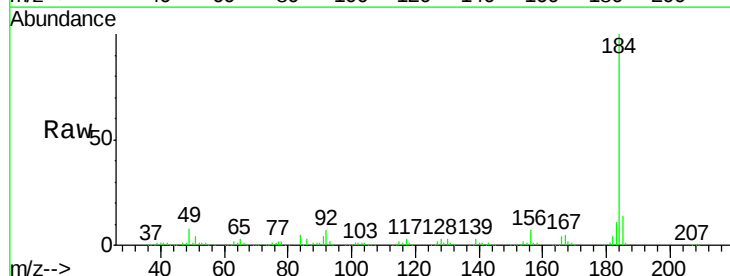
RT: 14.85 min Scan# 1204

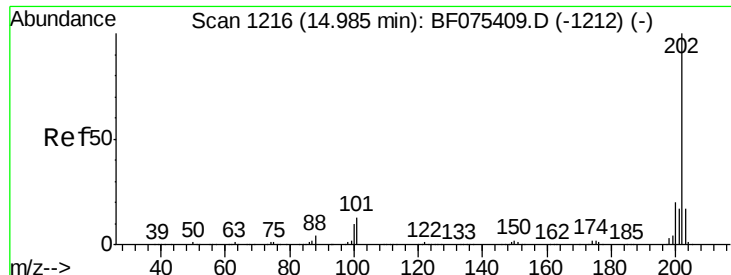
Delta R.T. -0.02 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Tgt Ion:	184	Resp:	335608
Ion Ratio	Lower	Upper	
184	100		
185	14.2	10.9	16.3
183	10.7	8.7	13.1





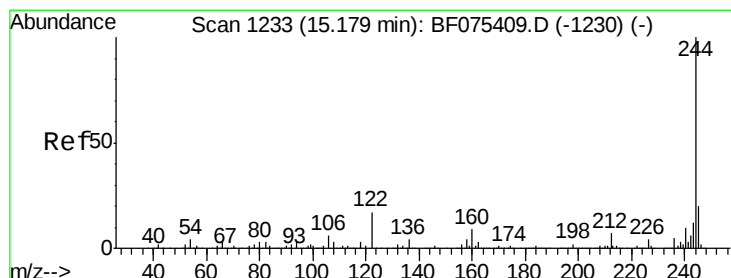
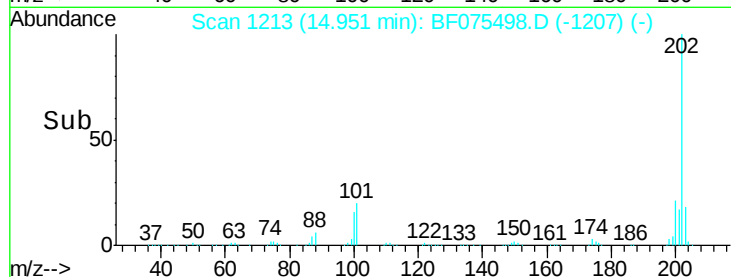
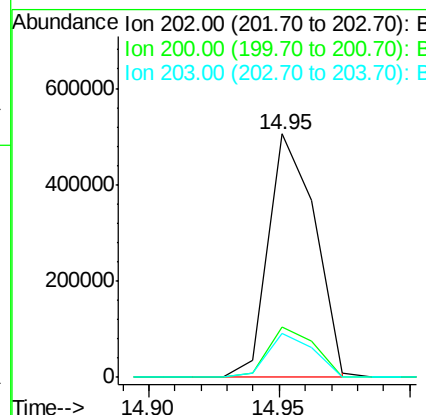
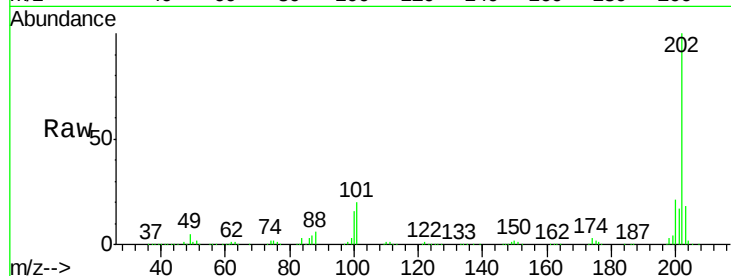
#77
Pvrene
Concen: 39.27 ng
RT: 14.95 min Scan# 1213
Delta R.T. -0.03 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.7	16.8	25.2
203	18.0	14.3	21.5

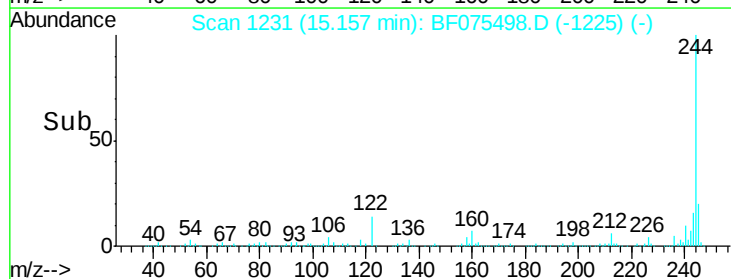
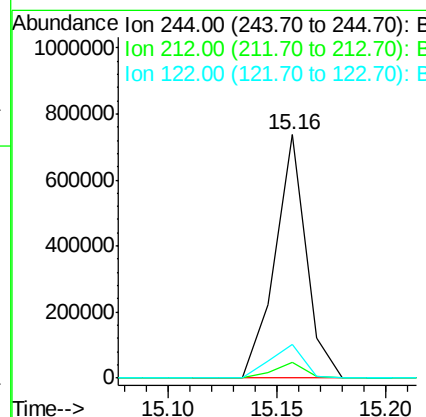
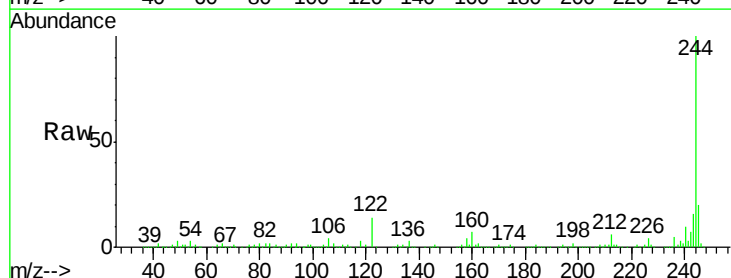
Manual Integrations
APPROVED

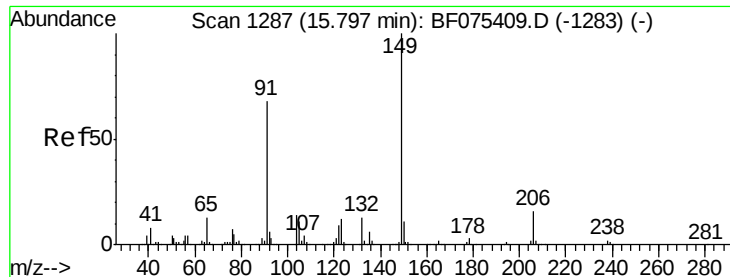
mohammad
11/17/2014 7:34:02 PM



#78
Terphenyl-d14
Concen: 72.70 ng
RT: 15.16 min Scan# 1231
Delta R.T. -0.03 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.4	5.5	8.3
122	13.8	9.7	14.5





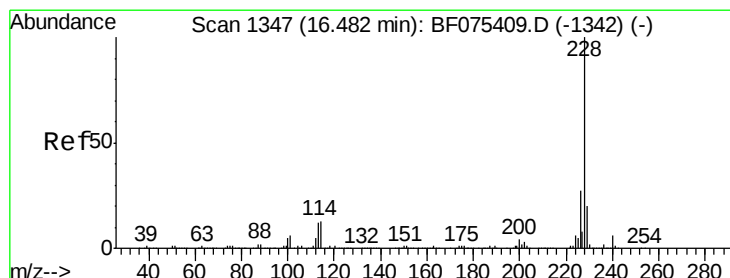
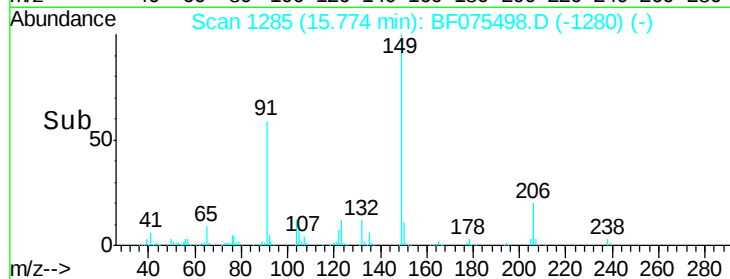
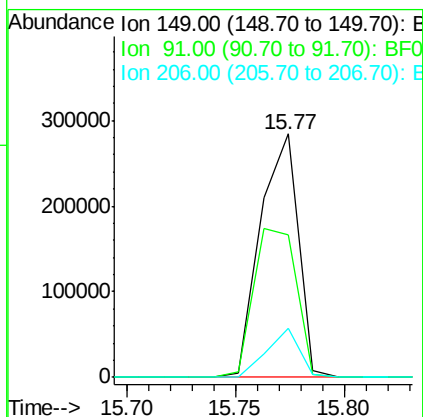
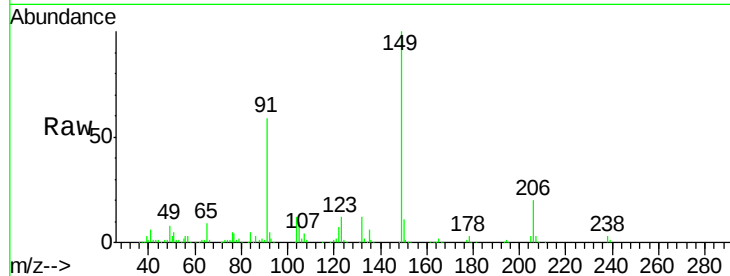
#79
Butylbenzylphthalate
Concen: 38.82 ng
RT: 15.77 min Scan# 1285
Delta R.T. -0.05 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	349018		
91	58.8	49.0	73.4	
206	20.3	15.5	23.3	

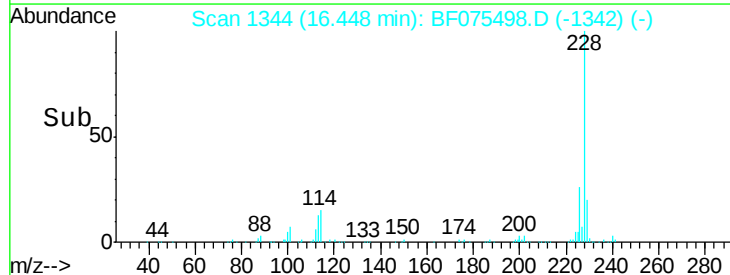
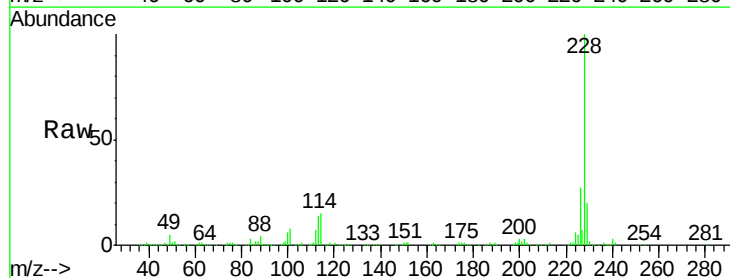
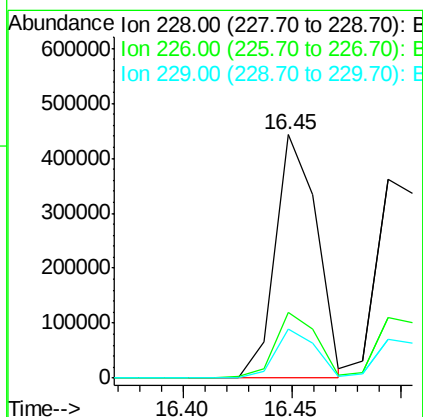
Manual Integrations
APPROVED

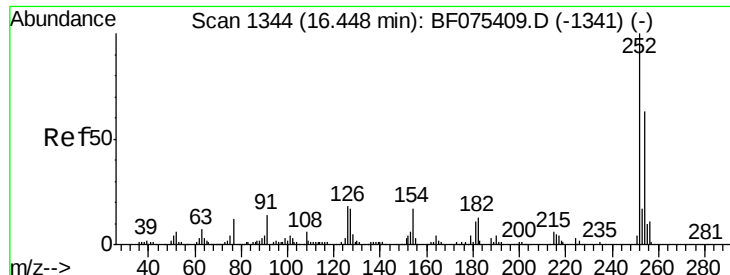
mohammad
11/17/2014 7:34:02 PM



#80
Benzo(a)anthracene
Concen: 40.78 ng
RT: 16.45 min Scan# 1344
Delta R.T. -0.08 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	589949		
226	26.9	21.8	32.8	
229	19.9	15.3	22.9	





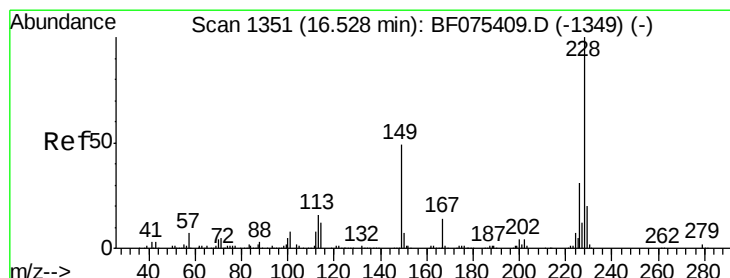
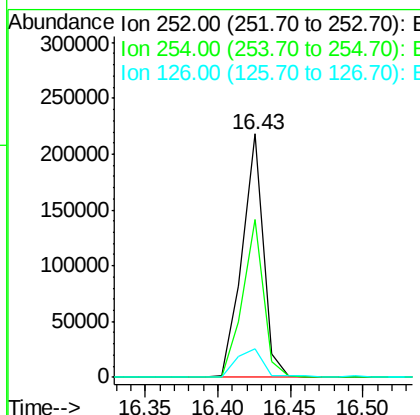
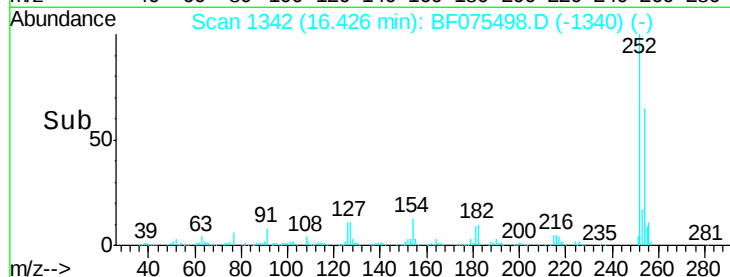
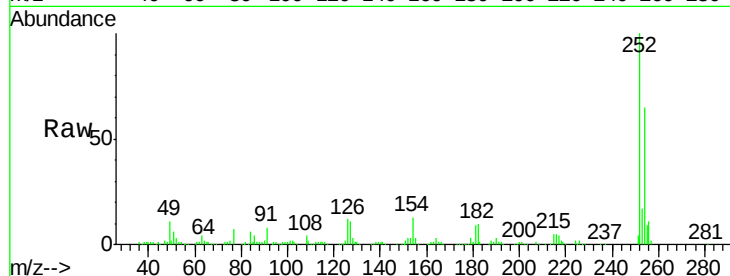
#81
 3,3'-Dichlorobenzidine
 Concen: 41.69 ng
 RT: 16.43 min Scan# 1342
 Delta R.T. -0.08 min
 Lab File: BF075498.D
 Acq: 14 Nov 2014 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.8	50.0	75.0
126	11.6	16.0	24.0

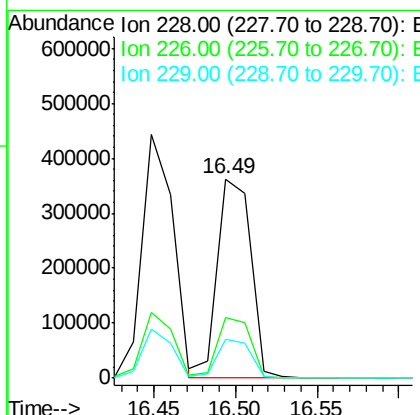
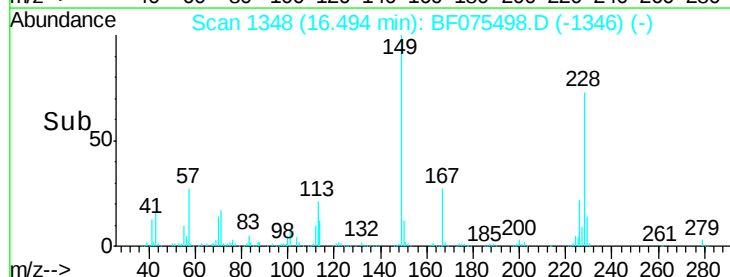
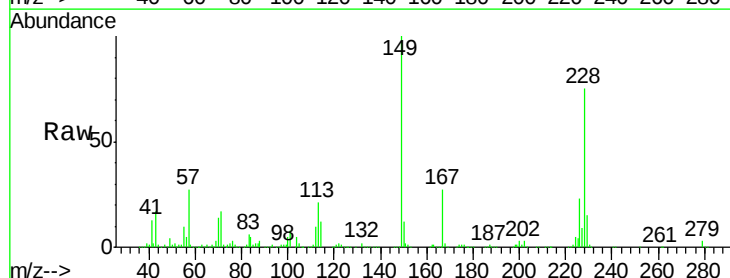
Manual Integrations
 APPROVED

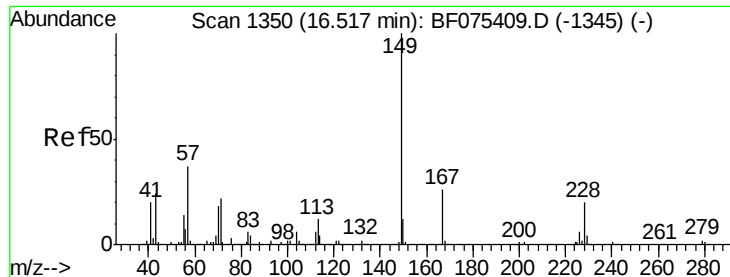
mohammad
 11/17/2014 7:34:02 PM



#82
 Chrysene
 Concen: 40.62 ng
 RT: 16.49 min Scan# 1348
 Delta R.T. -0.08 min
 Lab File: BF075498.D
 Acq: 14 Nov 2014 17:08

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.4	23.8	35.6
229	19.7	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.90 ng

RT: 16.49 min Scan# 1348

Delta R.T. -0.08 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Instrument :

BNA_F

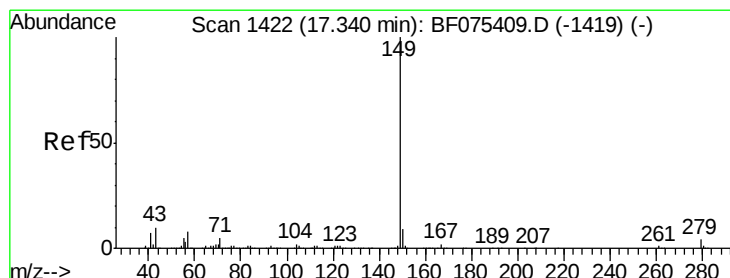
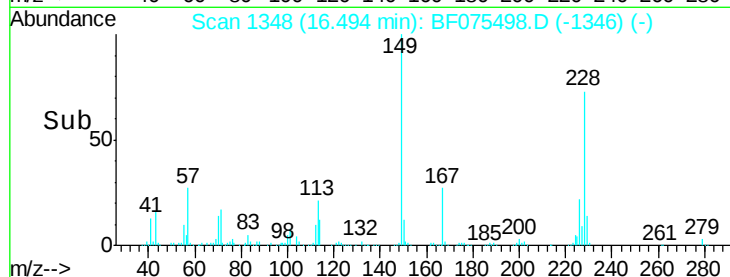
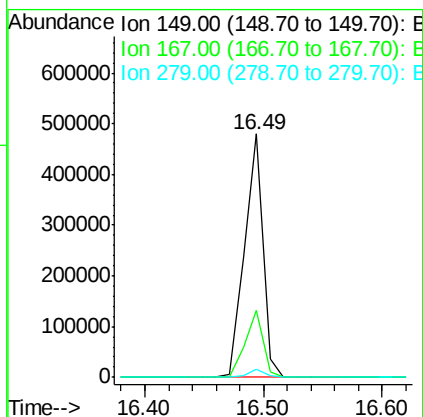
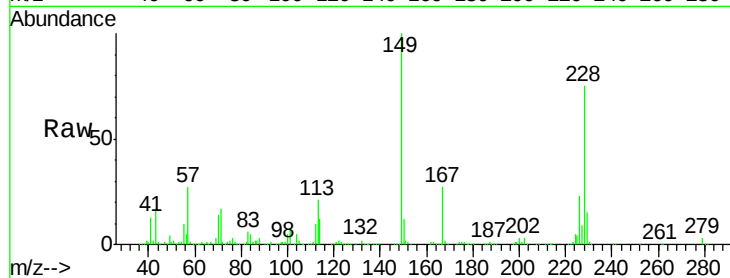
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	522637
Ion Ratio	Lower	Upper	
149	100		
167	27.5	21.4	32.2
279	3.4	2.8	4.2

Manual Integrations
APPROVED

mohammad
11/17/2014 7:34:02 PM



#84

Di-n-octyl phthalate

Concen: 38.60 ng m

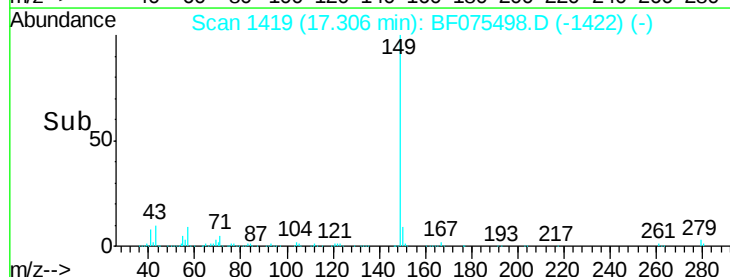
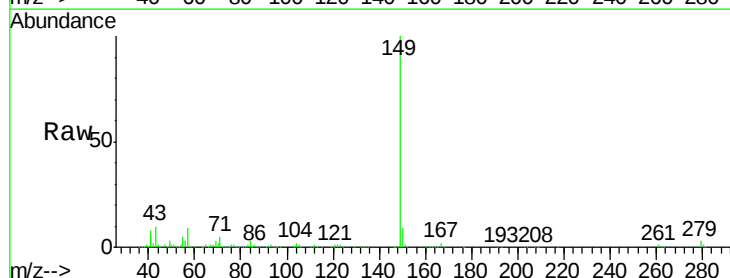
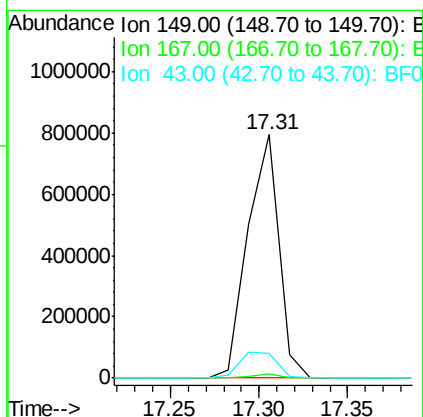
RT: 17.31 min Scan# 1419

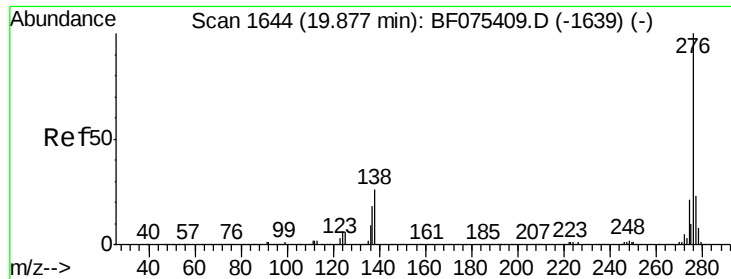
Delta R.T. -0.14 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Tgt Ion:	149	Resp:	962357
Ion Ratio	Lower	Upper	
149	100		
167	0.0	1.1	1.7#
43	0.0	11.0	16.4#





#85

Indeno(1,2,3-cd)pyrene

Concen: 45.68 ng/mL

RT: 19.82 min Scan# 1639

Delta R.T. -0.22 min

Lab File: BF075498.D

Acq: 14 Nov 2014 17:08

Instrument :

BNA_F

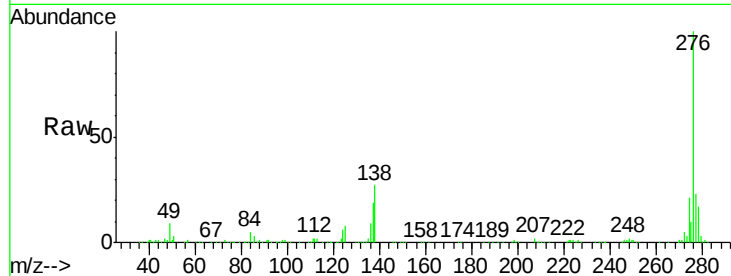
ClientSampleId :

SSTDCCC040

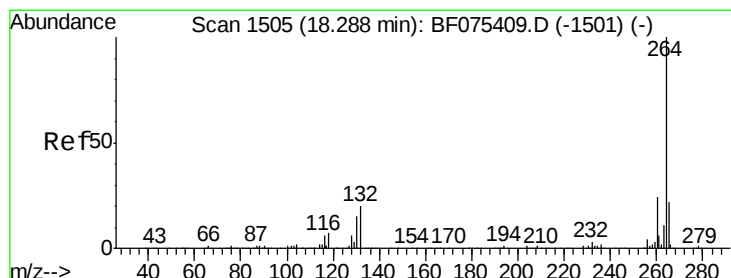
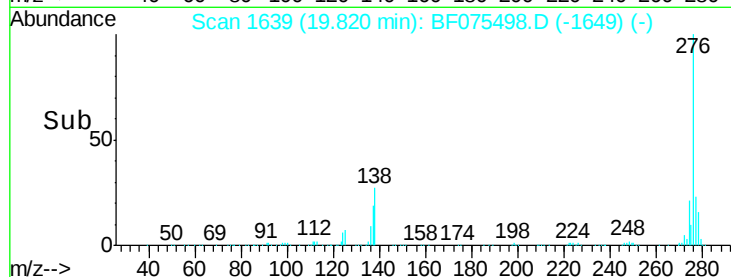
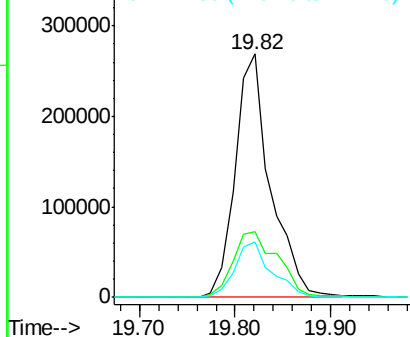
Tot Ion	Ratio	Resp	Lower	Upper
276	100	693403		
138	0.0	0.0	0.0	0.0
277	0.0	0.0	0.0	0.0

Manual Integrations
APPROVED

mohammad
11/17/2014 7:34:02 PM



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



#86

Perylene-d12

Concen: 20.00 ng/mL

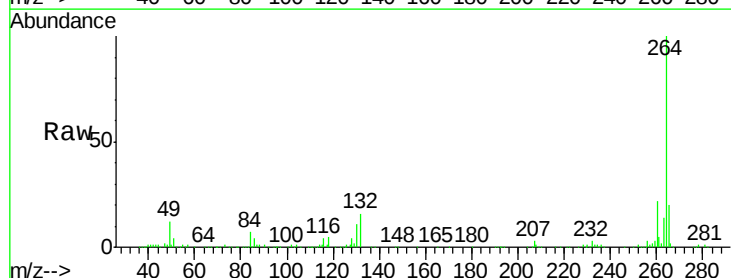
RT: 18.25 min Scan# 1502

Delta R.T. -0.18 min

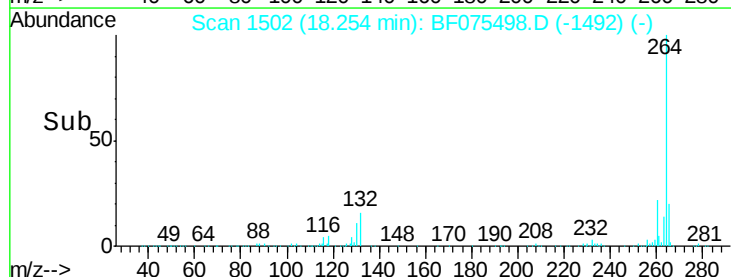
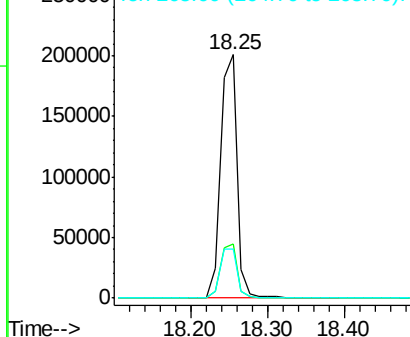
Lab File: BF075498.D

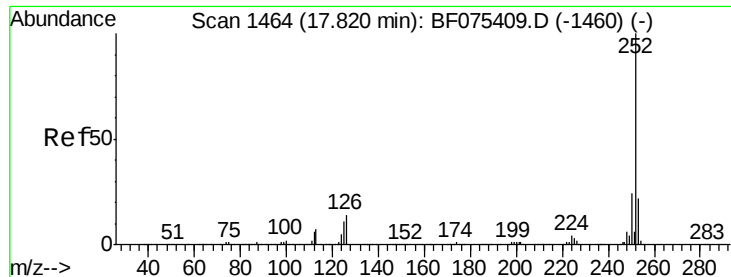
Acq: 14 Nov 2014 17:08

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	302433		
260	22.4	17.9	26.9	
265	20.4	16.3	24.5	



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





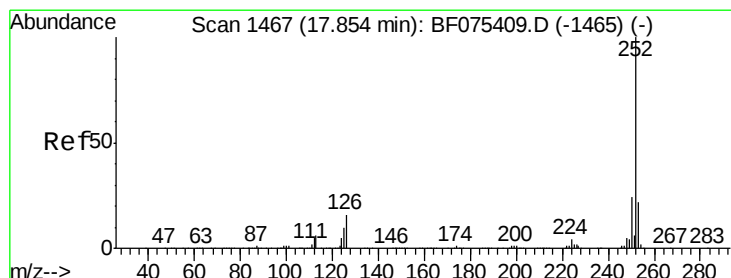
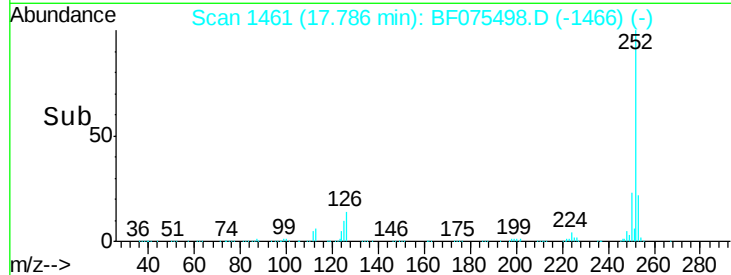
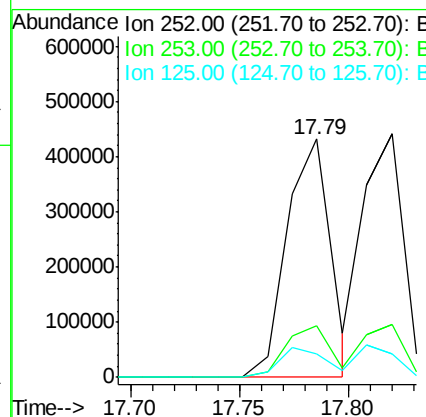
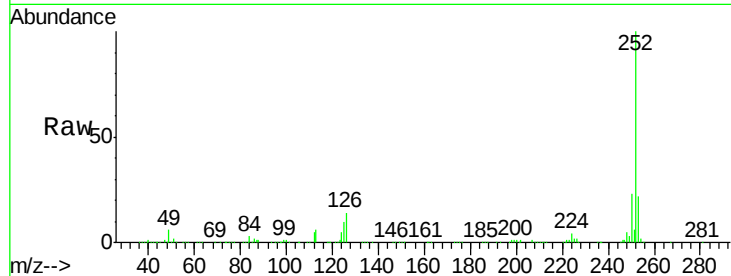
#87
Benzo(b)fluoranthene
Concen: 37.45 ng
RT: 17.79 min Scan# 1461
Delta R.T. -0.16 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.8	17.7	26.5
125	10.1	11.8	17.6#

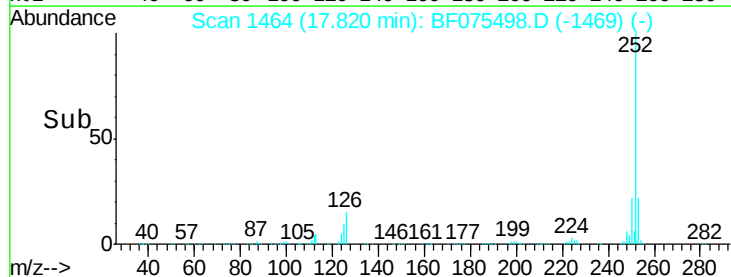
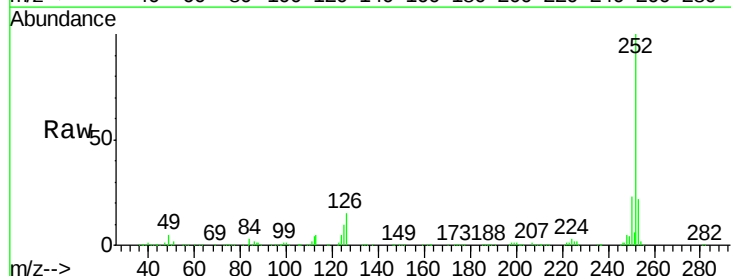
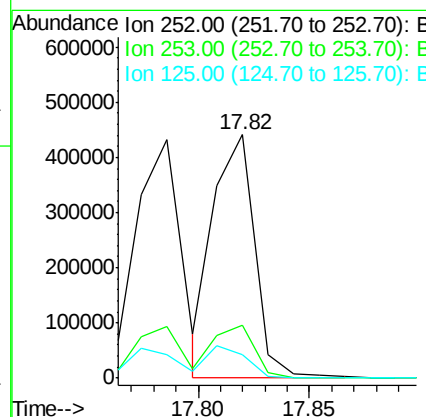
Manual Integrations
APPROVED

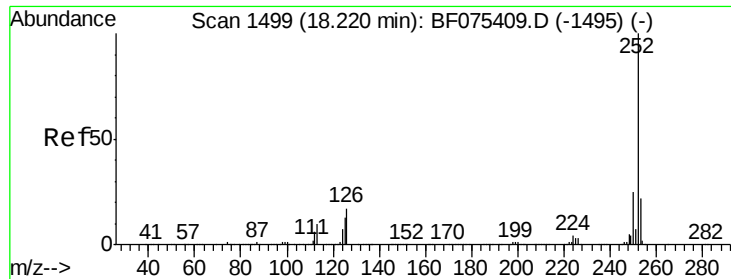
mohammad
11/17/2014 7:34:02 PM



#88
Benzo(k)fluoranthene
Concen: 40.10 ng m
RT: 17.82 min Scan# 1464
Delta R.T. -0.16 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.7	18.1	27.1
125	9.9	11.6	17.4#





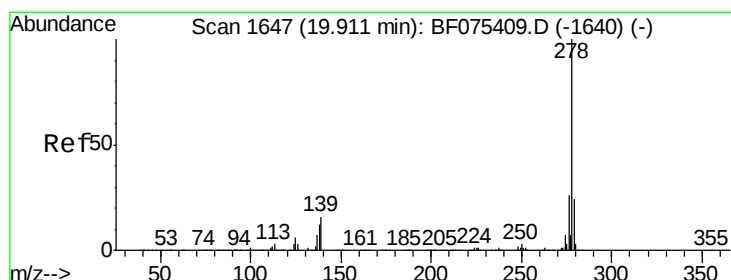
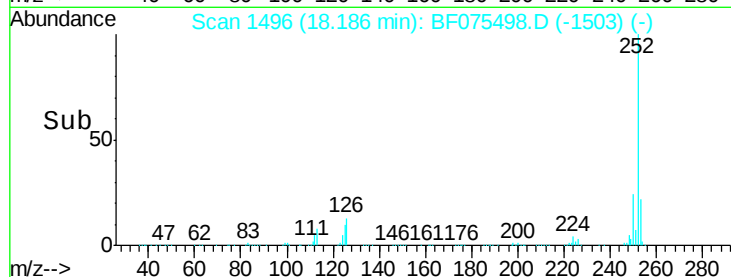
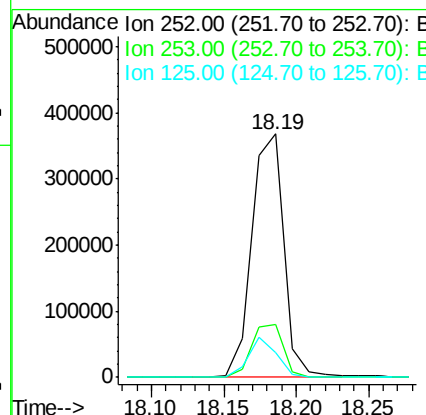
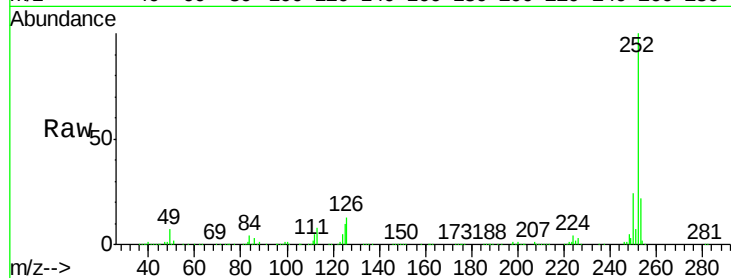
#89
Benzo(a)pyrene
Concen: 38.98 ng
RT: 18.19 min Scan# 1496
Delta R.T. -0.18 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	10.2	12.2	18.4

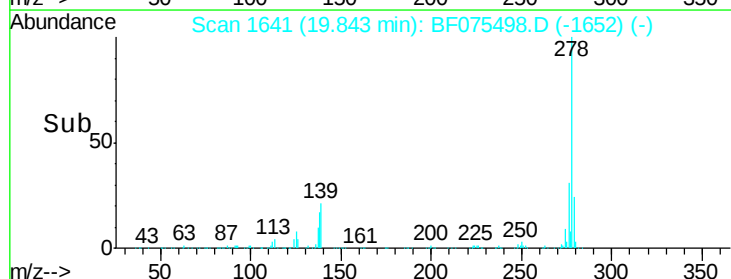
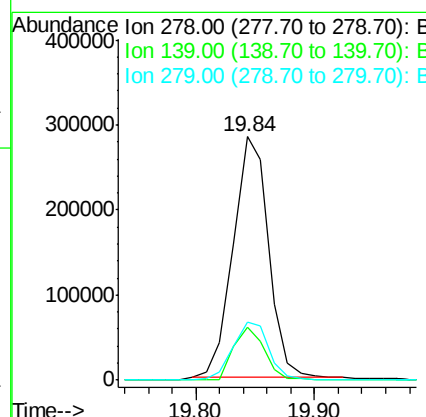
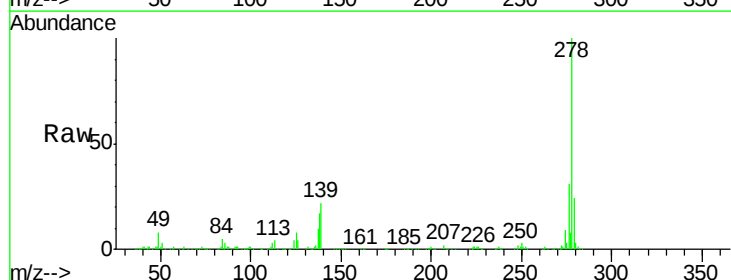
Manual Integrations
APPROVED

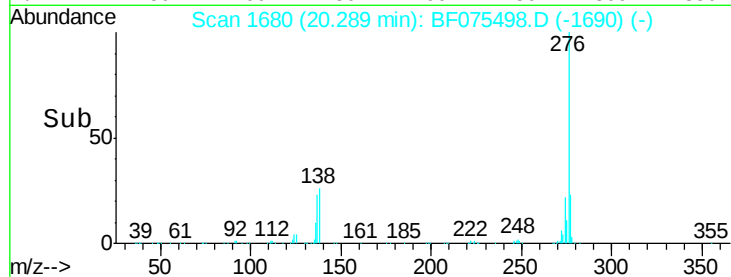
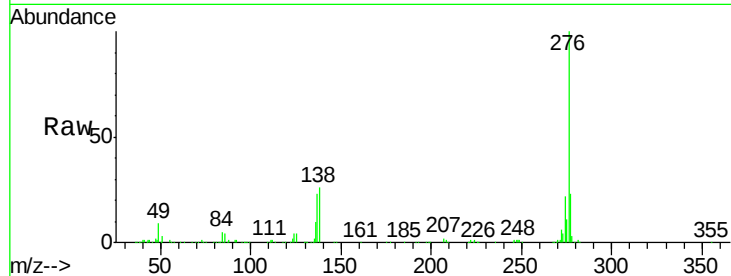
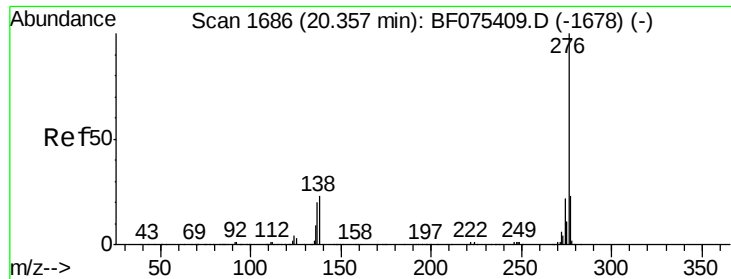
mohammad
11/17/2014 7:34:02 PM



#90
Dibenzo(a,h)anthracene
Concen: 39.00 ng
RT: 19.84 min Scan# 1641
Delta R.T. -0.23 min
Lab File: BF075498.D
Acq: 14 Nov 2014 17:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.5	13.6	20.4
279	23.9	19.4	29.0





#91
 Benzo(a,h,i)perylene
 Concen: 40.89 ng
 RT: 20.29 min Scan# 1680
 Delta R.T. -0.22 min
 Lab File: BF075498.D
 Acq: 14 Nov 2014 17:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.3	17.8	26.8
138	25.7	22.8	34.2

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:34:02 PM

