

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075584.D
 Acq On : 16 Nov 2014 14:59
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 11/18/2014 2:45:06 PM

Quant Time: Nov 17 05:53:00 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 04:16:34 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	65847	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	281011	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	147739	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	254109	20.00	ng	0.00
75) Chrysene-d12	16.47	240	267760	20.00	ng	-0.01
86) Perylene-d12	18.23	264	264978	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	300829	80.71	ng	0.00
7) Phenol-d6	7.11	99	378800	84.51	ng	0.00
23) Nitrobenzene-d5	8.24	82	321335	83.84	ng	-0.01
41) 2,4,6-Tribromophenol	12.30	330	96935	78.34	ng	-0.01
44) 2-Fluorobiphenyl	10.48	172	651580	79.69	ng	0.00
78) Terphenyl-d14	15.16	244	704875	70.87	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	65121	41.62	ng	96
3) Pyridine	3.25	79	165492	39.36	ng	94
4) n-Nitrosodimethylamine	3.18	42	86760	38.98	ng	# 80
6) Aniline	7.14	93	271479	41.93	ng	94
8) 2-Chlorophenol	7.28	128	169019	39.18	ng	83
9) Benzaldehyde	7.00	77	119311	39.57	ng	97
10) Phenol	7.12	94	225745	41.29	ng	92
11) bis(2-Chloroethyl)ether	7.24	93	164926	39.82	ng	89
12) 1,3-Dichlorobenzene	7.48	146	183867	39.11	ng	96
13) 1,4-Dichlorobenzene	7.58	146	195512	40.88	ng	95
14) 1,2-Dichlorobenzene	7.76	146	185445	41.35	ng	93
15) Benzyl Alcohol	7.73	79	136671	38.84	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.91	45	327057	38.15	ng	95
17) 2-Methylphenol	7.88	107	145949	40.86	ng	97
18) Hexachloroethane	8.18	117	63787	38.90	ng	# 72
19) n-Nitroso-di-n-propylamine	8.06	70	118481	38.79	ng	96
20) 3+4-Methylphenols	8.07	107	190226	40.68	ng	# 67
22) Acetophenone	8.06	105	247850	40.88	ng	# 90
24) Nitrobenzene	8.26	77	182911	41.18	ng	91
25) Isophorone	8.56	82	336477	38.45	ng	95
26) 2-Nitrophenol	8.66	139	93646	46.27	ng	# 78
27) 2,4-Dimethylphenol	8.72	122	158791	40.48	ng	98
28) bis(2-Chloroethoxy)methane	8.84	93	205920	38.61	ng	97
29) 2,4-Dichlorophenol	8.96	162	143638	41.80	ng	98
30) 1,2,4-Trichlorobenzene	9.06	180	145106	40.21	ng	94
31) Naphthalene	9.17	128	515826	41.17	ng	99
32) Benzoic acid	8.81	122	75211	31.73	ng	95
33) 4-Chloroaniline	9.24	127	223191	41.00	ng	# 94
34) Hexachlorobutadiene	9.32	225	74557	38.23	ng	99
35) Caprolactam	9.66	113	48403	42.50	ng	# 84
36) 4-Chloro-3-methylphenol	9.83	107	150929	40.03	ng	90
37) 2-Methylnaphthalene	10.02	142	350023	40.95	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.23	216	126444	41.64	ng	98
40) Hexachlorocyclopentadiene	10.22	237	64652	35.05	ng	95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040EC

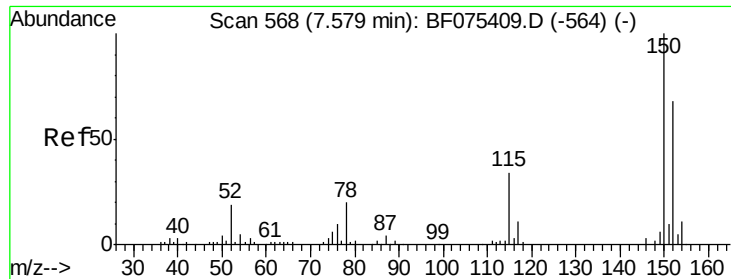
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Quant Time: Nov 17 05:53:00 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 04:16:34 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.38	196	94819	39.26	ng	92
43) 2,4,5-Trichlorophenol	10.42	196	100399	39.92	ng	96
45) 1,1'-Biphenyl	10.61	154	421321	42.28	ng	96
46) 2-Chloronaphthalene	10.63	162	329043	42.23	ng	93
47) 2-Nitroaniline	10.76	65	110204	47.01	ng	# 69
48) Acenaphthylene	11.14	152	536015	41.72	ng	100
49) Dimethylphthalate	10.98	163	385832	38.20	ng	99
50) 2,6-Dinitrotoluene	11.06	165	88316	44.40	ng	# 62
51) Acenaphthene	11.36	154	304748	39.30	ng	100
52) 3-Nitroaniline	11.27	138	108402	46.21	ng	# 77
53) 2,4-Dinitrophenol	11.40	184	17917	23.50	ng	# 69
54) Dibenzofuran	11.58	168	451437	40.73	ng	# 87
55) 4-Nitrophenol	11.48	139	79023	42.15	ng	# 79
56) 2,4-Dinitrotoluene	11.56	165	110298	42.20	ng	# 78
57) Fluorene	12.00	166	354303	39.53	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.73	232	81033	40.59	ng	# 92
59) Diethylphthalate	11.86	149	387695	36.99	ng	98
60) 4-Chlorophenyl-phenylether	12.00	204	144995	37.62	ng	95
61) 4-Nitroaniline	12.02	138	107371	45.79	ng	83
62) Azobenzene	12.20	77	362284	39.29	ng	95
64) 4,6-Dinitro-2-methylphenol	12.06	198	37882	29.47	ng	# 58
65) n-Nitrosodiphenylamine	12.15	169	320522	39.88	ng	98
66) 4-Bromophenyl-phenylether	12.62	248	94165	39.39	ng	95
67) Hexachlorobenzene	12.68	284	103003	37.94	ng	94
68) Atrazine	12.83	200	98665	39.56	ng	94
69) Pentachlorophenol	12.93	266	51887	30.45	ng	97
70) Phenanthrene	13.20	178	529033	39.56	ng	100
71) Anthracene	13.26	178	533277	38.58	ng	99
72) Carbazole	13.47	167	562432	41.58	ng	98
73) Di-n-butylphthalate	13.90	149	681961	36.50	ng	# 99
74) Fluoranthene	14.68	202	551273	38.49	ng	97
76) Benzidine	14.85	184	334915	39.34	ng	99
77) Pyrene	14.96	202	606679	38.97	ng	99
79) Butylbenzylphthalate	15.77	149	310489	35.52	ng	96
80) Benzo(a)anthracene	16.46	228	541012	38.46	ng	99
81) 3,3'-Dichlorobenzidine	16.43	252	207859	40.02	ng	# 93
82) Chrysene	16.51	228	462535	38.02	ng	99
83) Bis(2-ethylhexyl)phthalate	16.48	149	431111	31.31	ng	# 97
84) Di-n-octyl phthalate	17.28	149	790953	32.63	ng	97
85) Indeno(1,2,3-cd)pyrene	19.80	276	611553m	41.44	ng	
87) Benzo(b)fluoranthene	17.76	252	604416	42.66	ng	99
88) Benzo(k)fluoranthene	17.80	252	431952	33.97	ng	99
89) Benzo(a)pyrene	18.16	252	507619	40.04	ng	97
90) Dibenzo(a,h)anthracene	19.83	278	523329	39.53	ng	98
91) Benzo(g,h,i)perylene	20.28	276	517654	41.04	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF075584.D

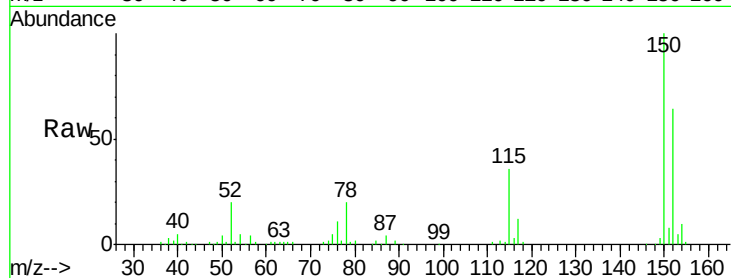
Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:152 Resp: 65847

Ion Ratio Lower Upper

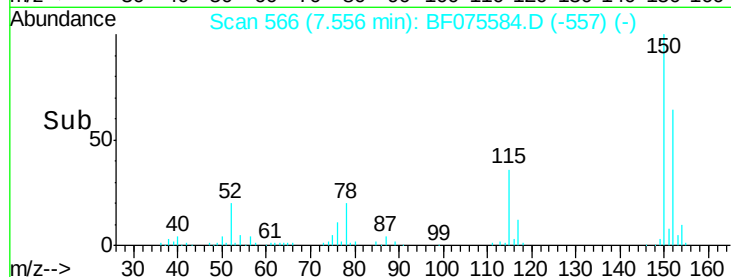
152 100

150 155.4 127.2 190.8

115 56.6 57.1 85.7#

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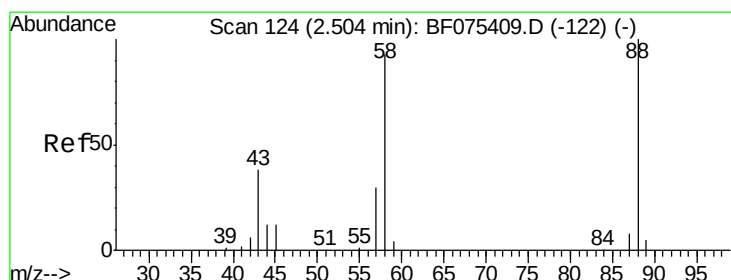
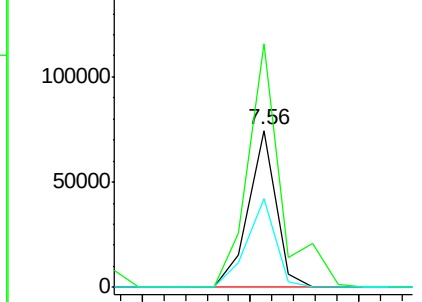
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.62 ng

RT: 2.46 min Scan# 120

Delta R.T. -0.00 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

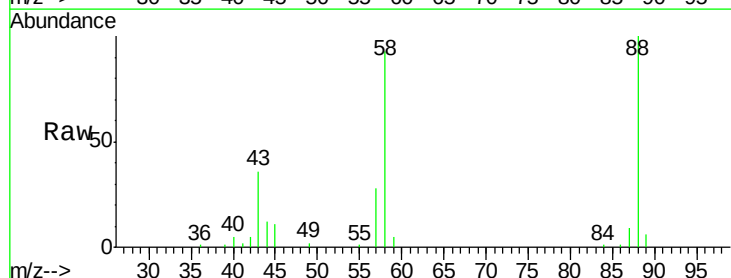
Tgt Ion: 88 Resp: 65121

Ion Ratio Lower Upper

88 100

58 89.0 73.5 110.3

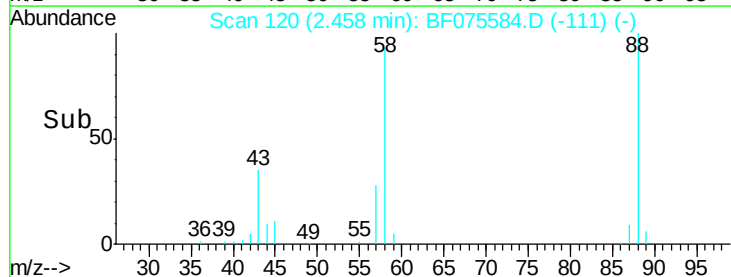
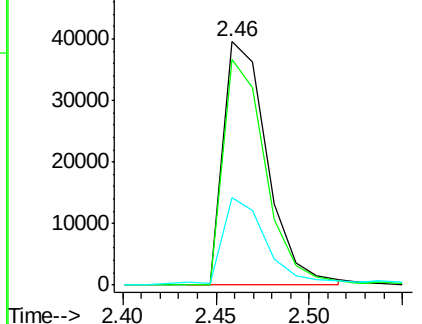
43 36.7 31.9 47.9

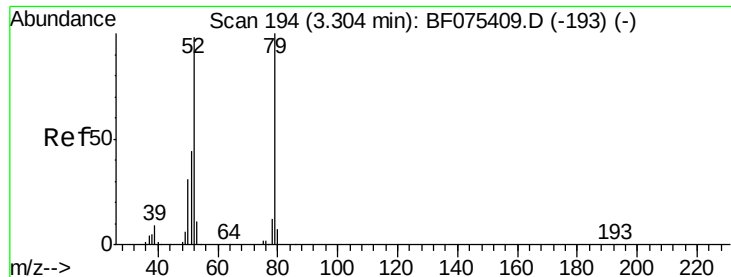


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 39.36 ng

RT: 3.25 min Scan# 189

Delta R.T. -0.01 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

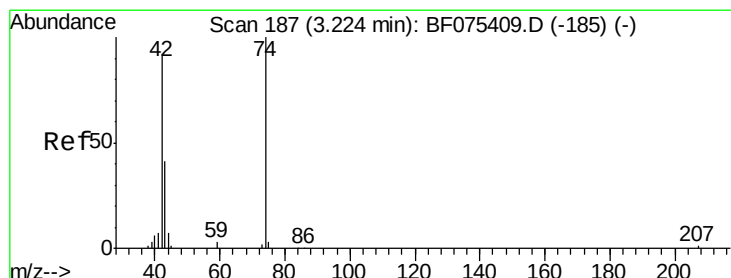
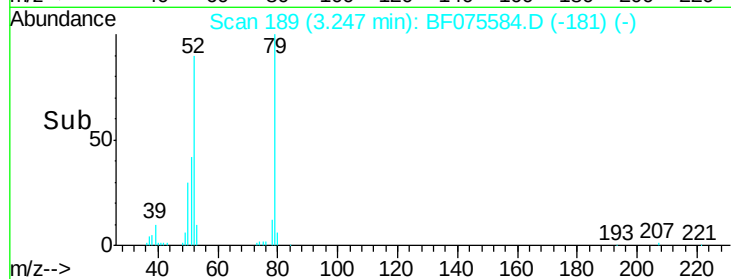
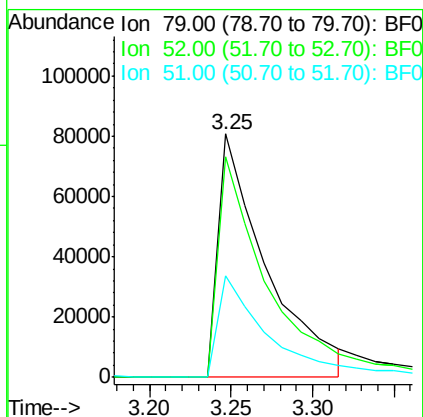
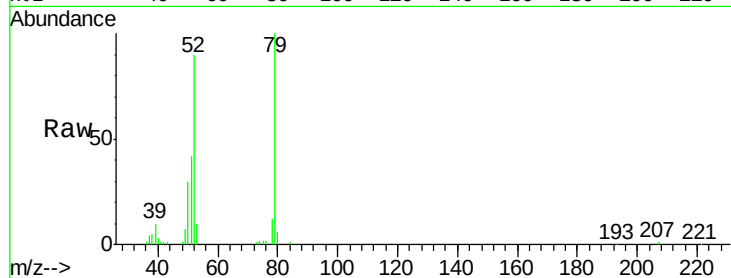
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	165492
Ion Ratio	Lower	Upper	
79	100		
52	90.4	76.6	115.0
51	41.7	37.0	55.4

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#4

n-Nitrosodimethylamine

Concen: 38.98 ng

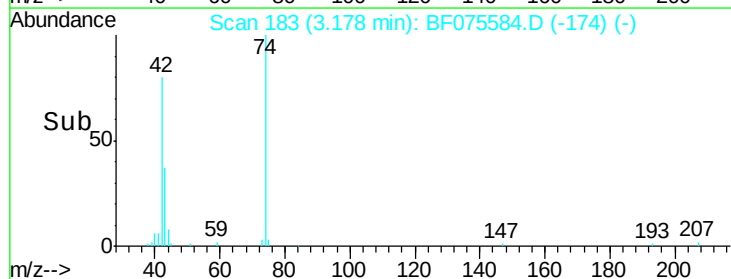
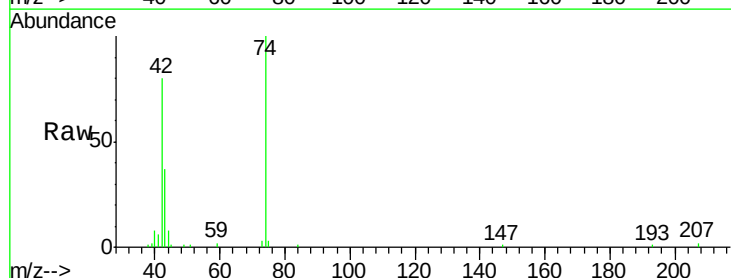
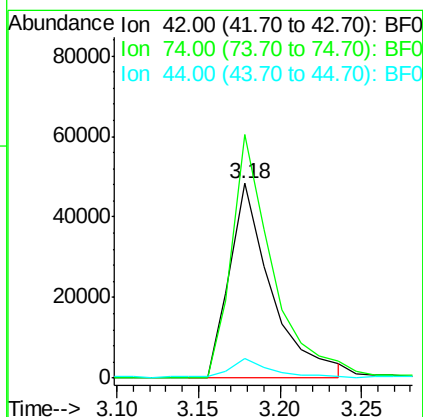
RT: 3.18 min Scan# 183

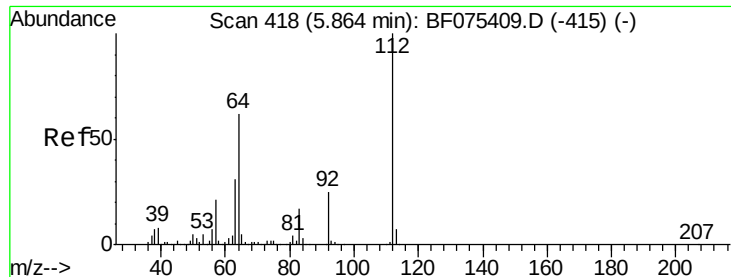
Delta R.T. -0.00 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Tgt Ion:	42	Resp:	86760
Ion Ratio	Lower	Upper	
42	100		
74	125.3	82.4	123.6#
44	10.3	8.2	12.4





#5

2-Fluorophenol

Concen: 80.71 ng

RT: 5.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF075584.D

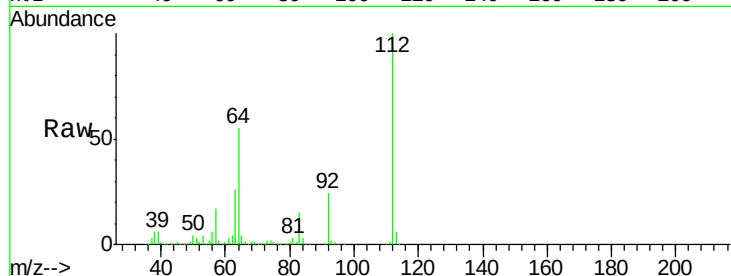
Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 112 Resp: 300829

Ion Ratio Lower Upper

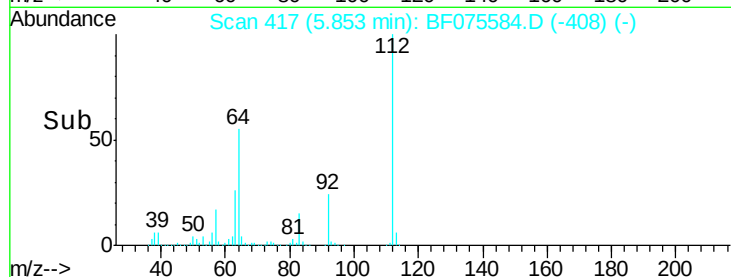
112 100

64 55.1 45.8 68.6

63 26.0 22.7 34.1

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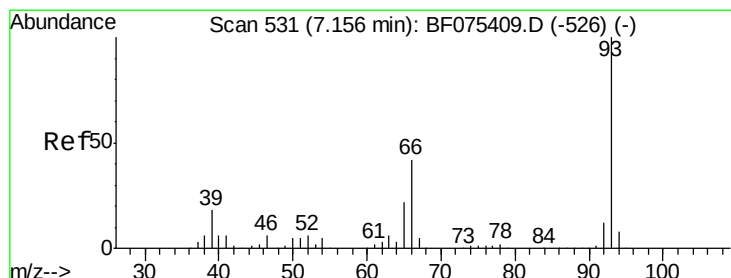
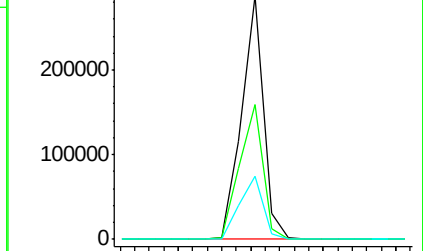
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.93 ng

RT: 7.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

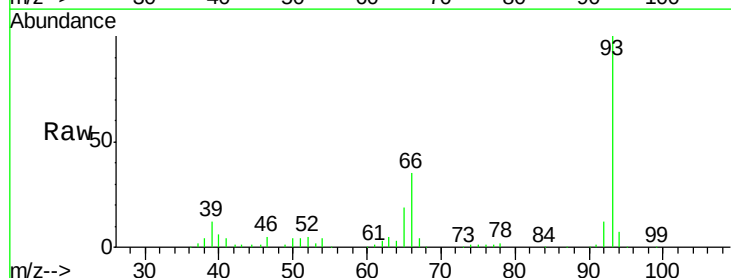
Tgt Ion: 93 Resp: 271479

Ion Ratio Lower Upper

93 100

66 35.4 31.8 47.8

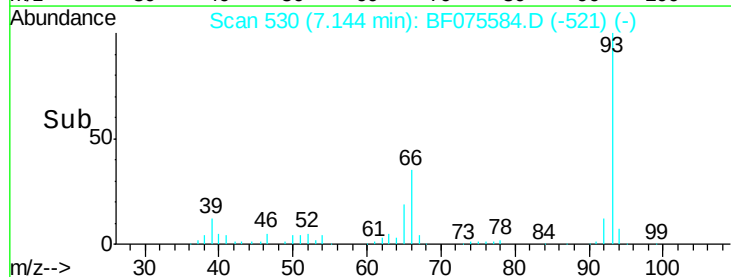
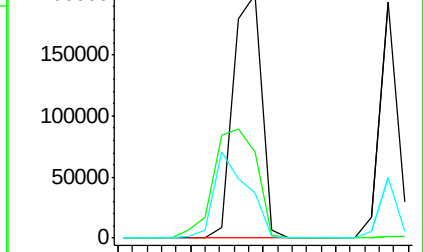
65 18.7 16.6 25.0

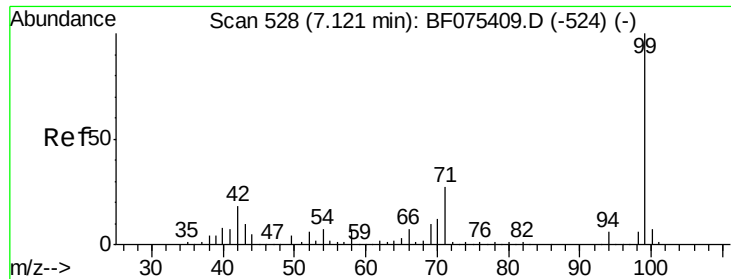


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.51 ng

RT: 7.11 min Scan# 527

Delta R.T. -0.00 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

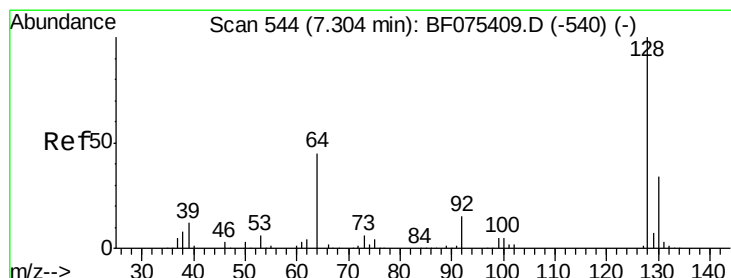
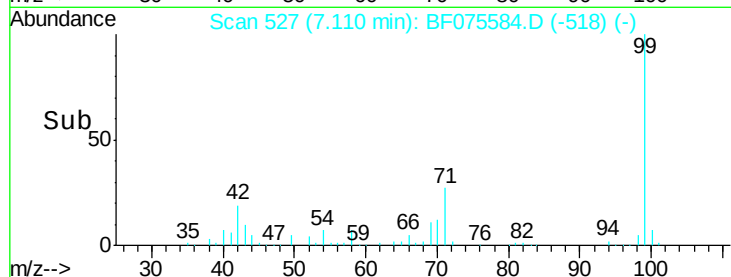
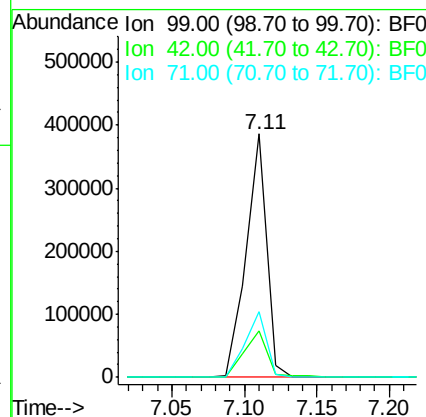
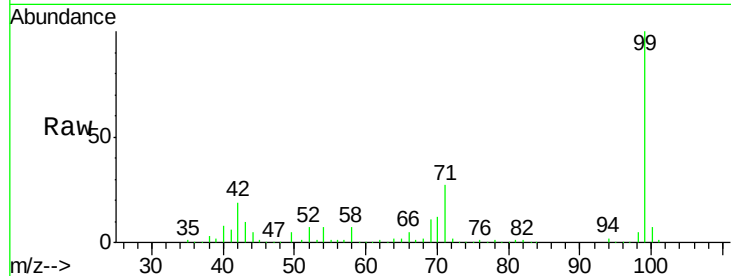
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	378800
Ion Ratio	Lower	Upper	
99	100		
42	18.8	19.8	29.6#
71	26.8	25.5	38.3

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#8

2-Chlorophenol

Concen: 39.18 ng

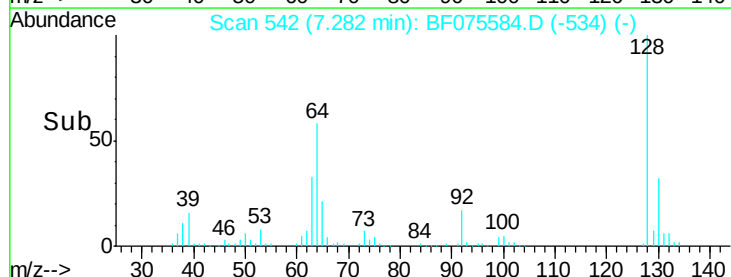
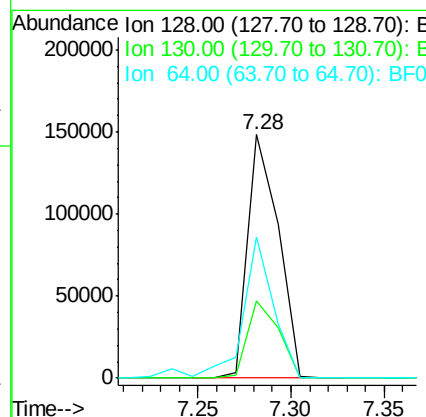
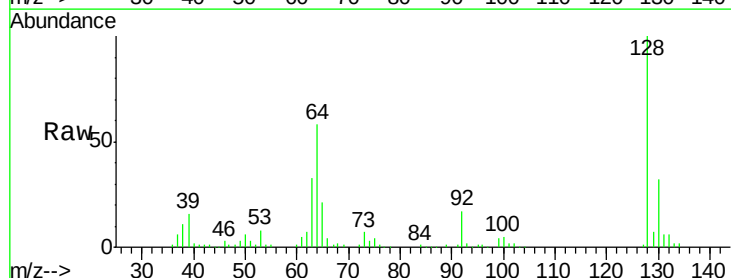
RT: 7.28 min Scan# 542

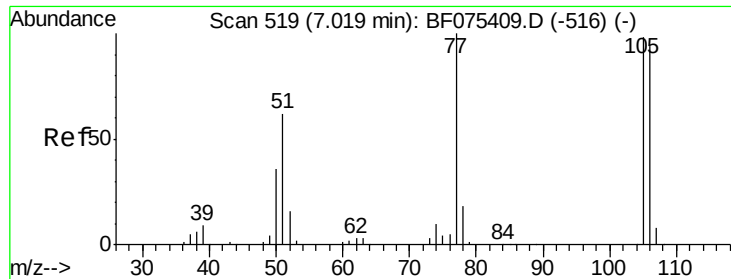
Delta R.T. -0.01 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Tgt Ion:	128	Resp:	169019
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.7	52.7
64	58.2	20.3	60.3





#9

Benzaldehyde

Concen: 39.57 ng

RT: 7.00 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF075584.D

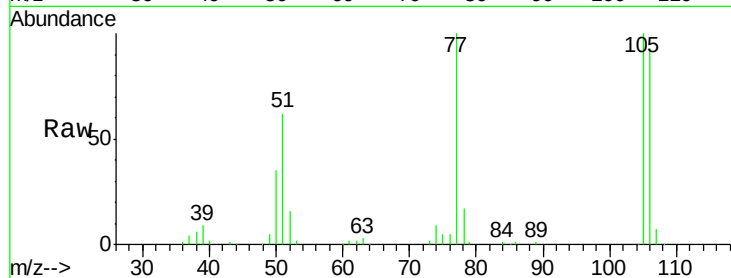
Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

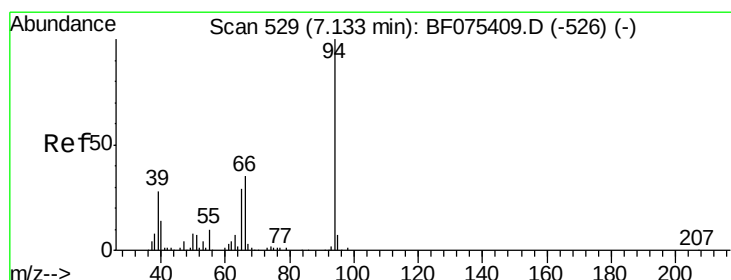
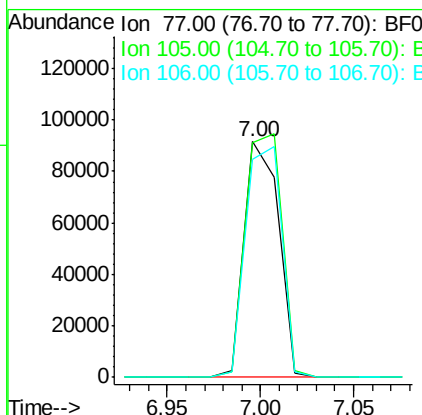
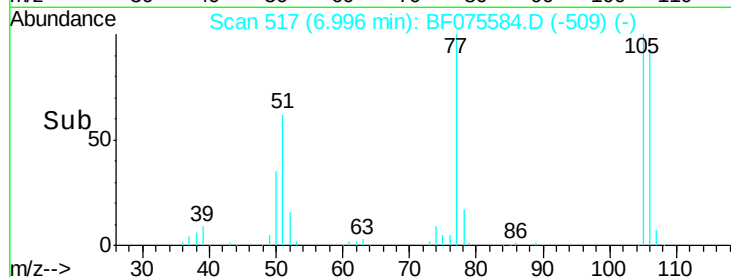
SSTDCCC040EC



Tgt Ion:	77	Resp:	119311
Ion Ratio	Lower	Upper	
77	100		
105	99.8	81.6	121.6
106	92.6	77.5	117.5

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#10

Phenol

Concen: 41.29 ng

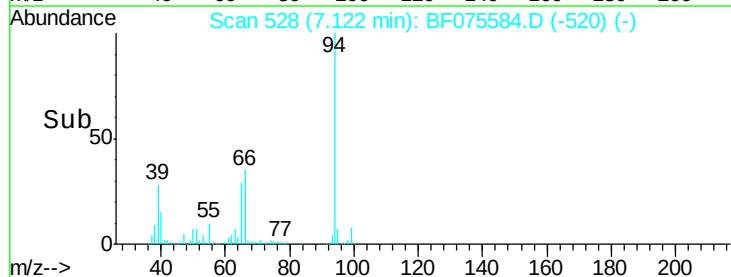
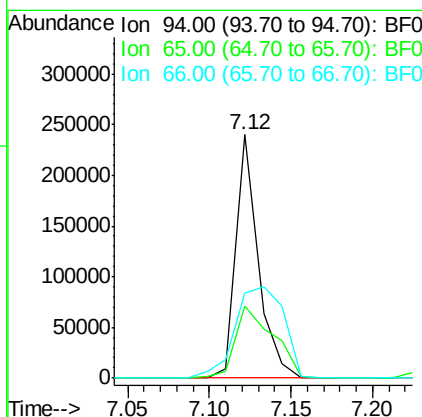
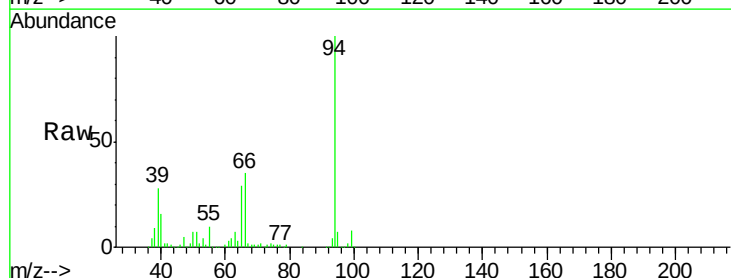
RT: 7.12 min Scan# 528

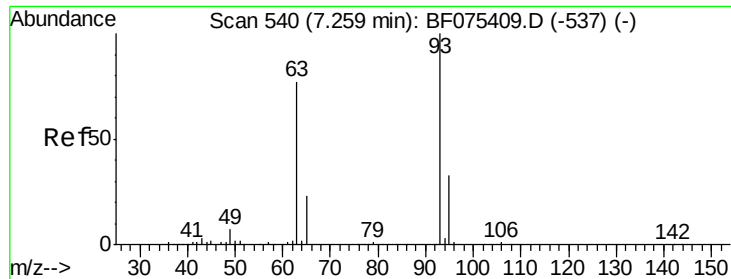
Delta R.T. -0.01 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Tgt Ion:	94	Resp:	225745
Ion Ratio	Lower	Upper	
94	100		
65	29.4	13.1	53.1
66	34.9	20.8	60.8





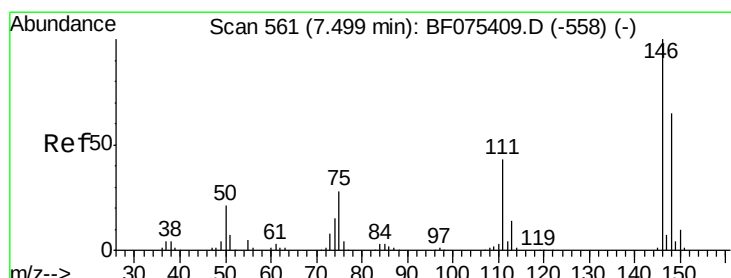
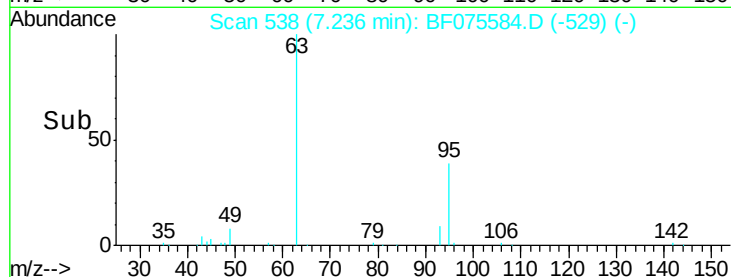
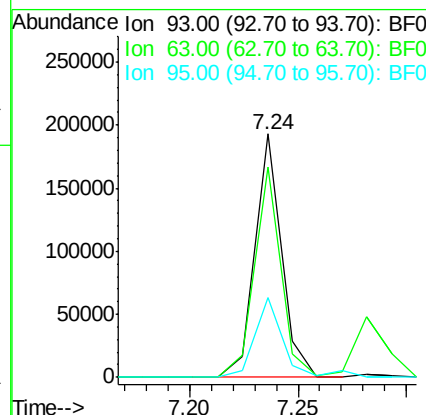
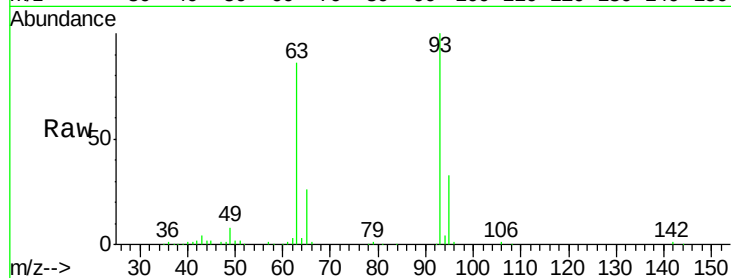
#11
bis(2-Chloroethyl)ether
Concen: 39.82 ng
RT: 7.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.3	79.8	119.8
95	32.8	11.2	51.2

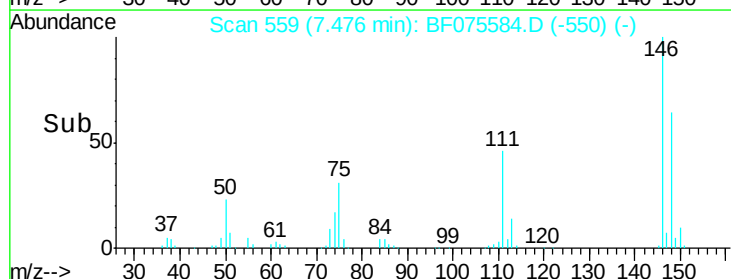
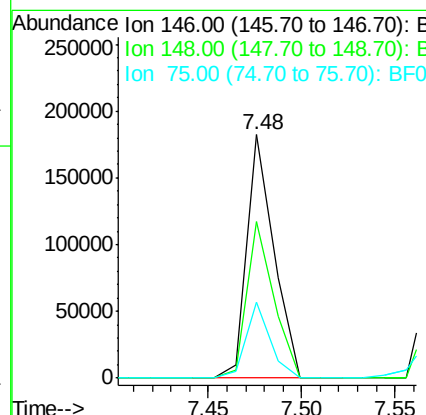
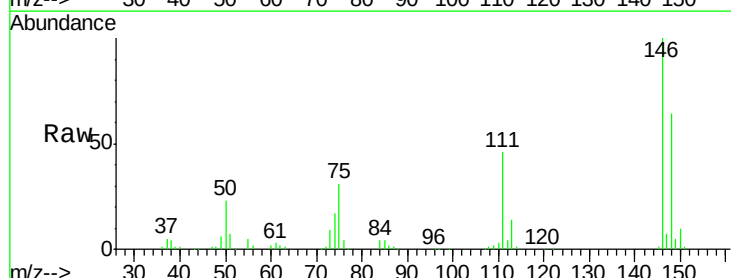
Manual Integrations
APPROVED

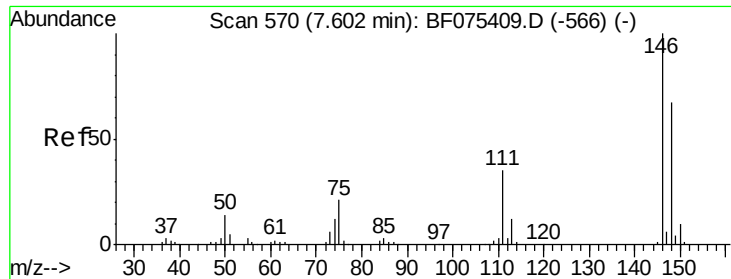
mohammad
11/18/2014 2:45:06 PM



#12
1,3-Dichlorobenzene
Concen: 39.11 ng
RT: 7.48 min Scan# 559
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.1	79.7
75	31.1	21.5	32.3





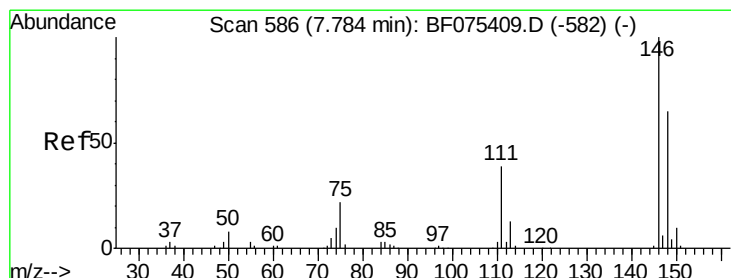
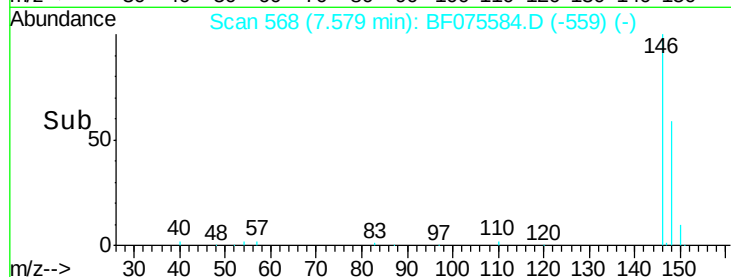
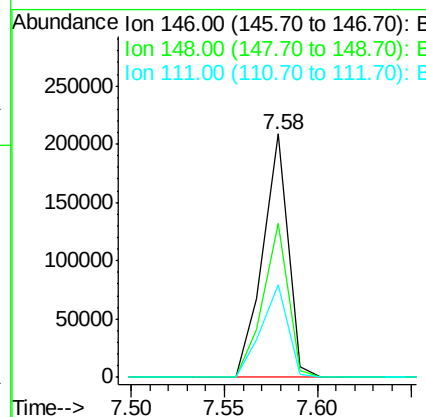
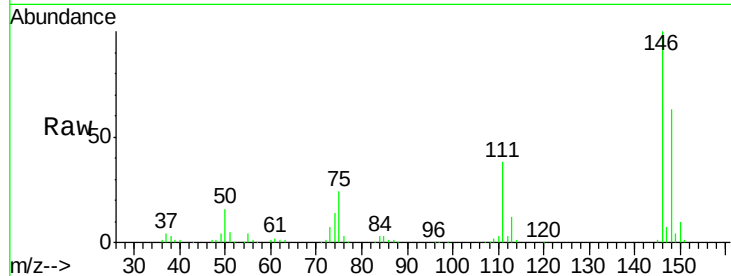
#13
 1,4-Dichlorobenzene
 Concen: 40.88 ng
 RT: 7.58 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	195512		
148	63.5	49.9	74.9	
111	38.3	35.8	53.6	

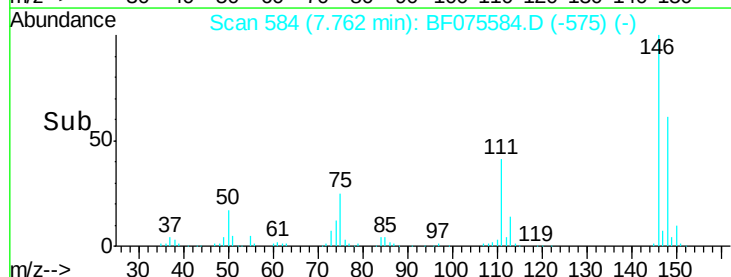
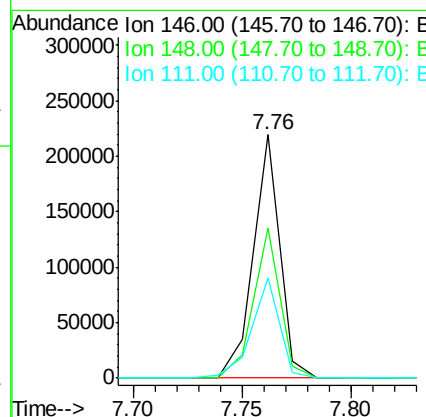
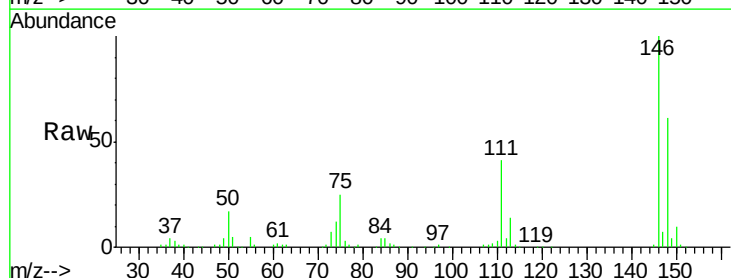
Manual Integrations
 APPROVED

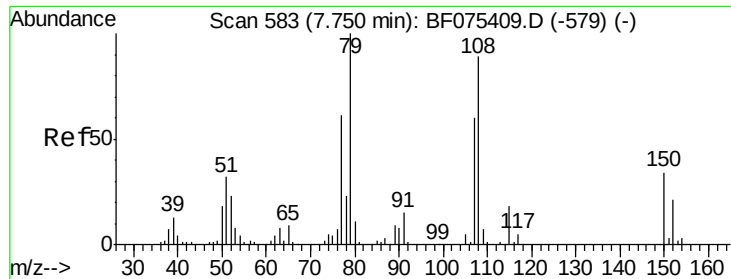
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 41.35 ng
 RT: 7.76 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	185445		
148	61.5	50.7	76.1	
111	41.3	39.9	59.9	





#15

Benzyl Alcohol

Concen: 38.84 ng

RT: 7.73 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

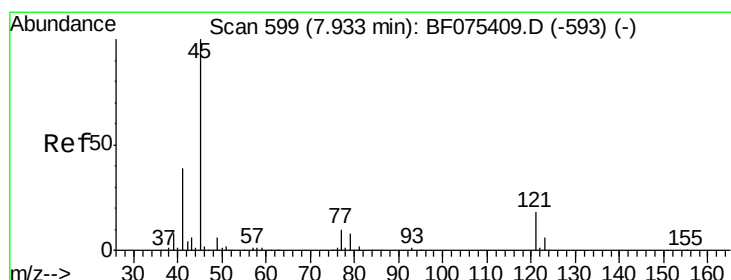
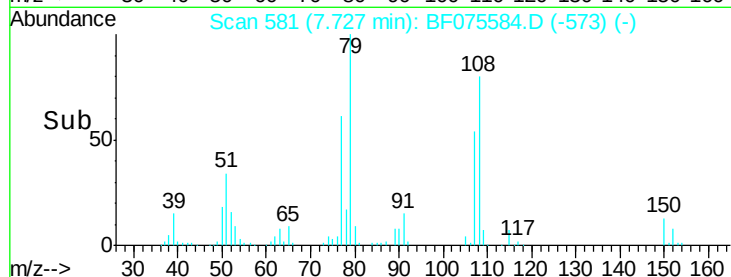
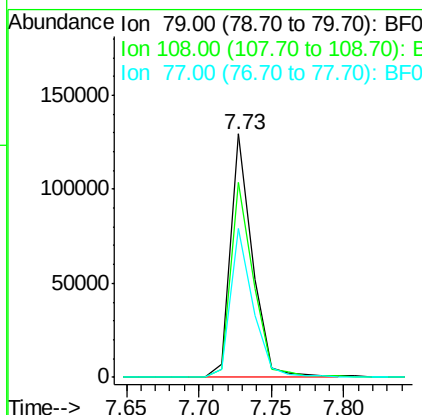
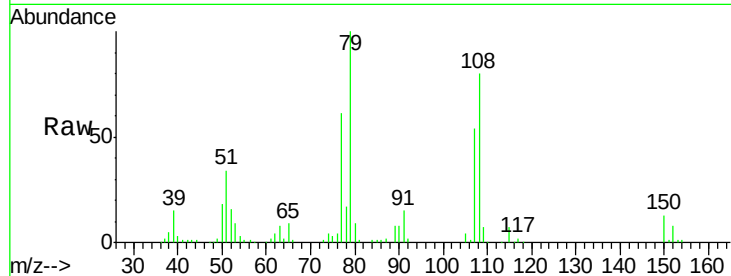
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	136671
Ion Ratio	Lower	Upper	
79	100		
108	79.9	75.5	113.3
77	60.9	52.1	78.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.15 ng

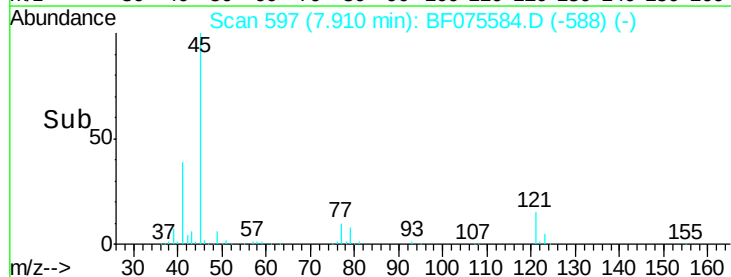
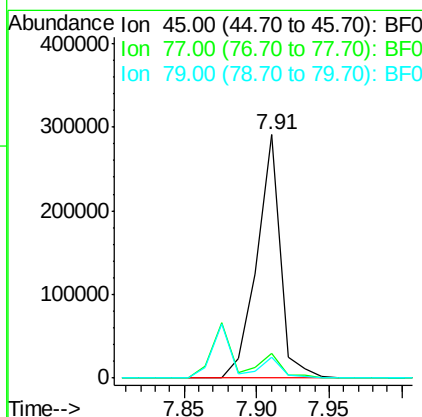
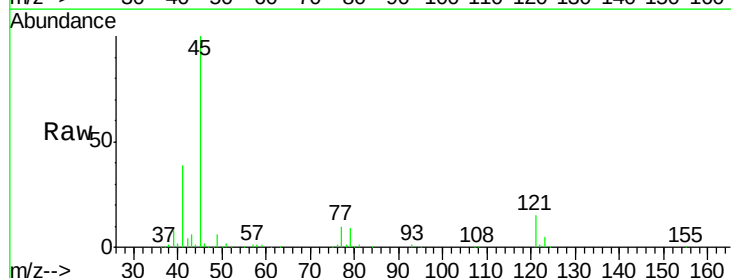
RT: 7.91 min Scan# 597

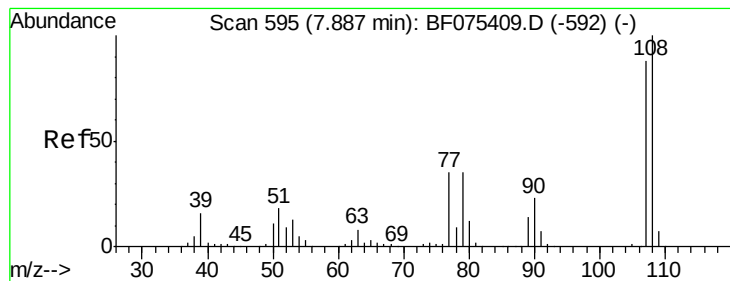
Delta R.T. -0.00 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

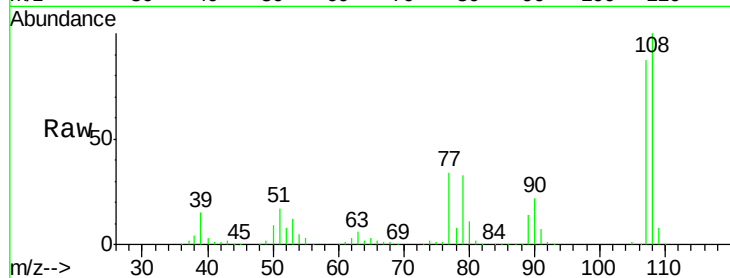
Tgt Ion:	45	Resp:	327057
Ion Ratio	Lower	Upper	
45	100		
77	10.2	0.0	28.6
79	8.7	0.0	26.5





#17
2-Methylphenol
Concen: 40.86 ng
RT: 7.88 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

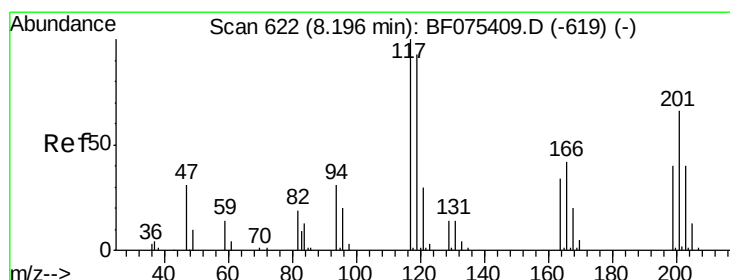
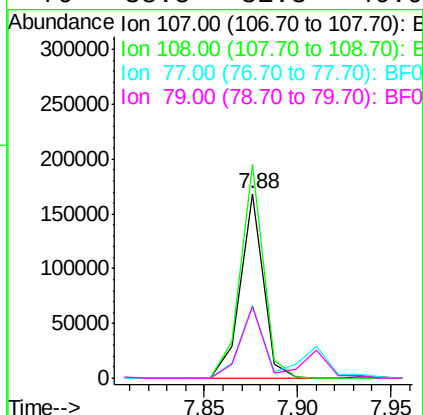
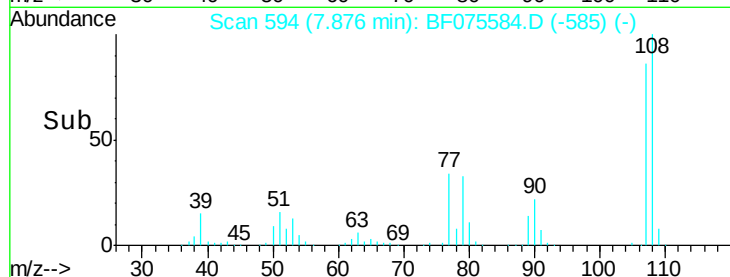
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	145949		
108	115.6	95.6	143.4	
77	39.7	30.2	45.4	
79	38.5	31.3	46.9	

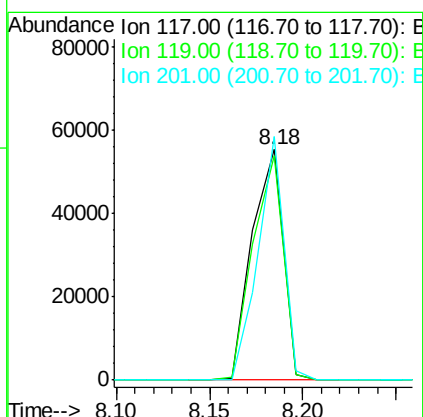
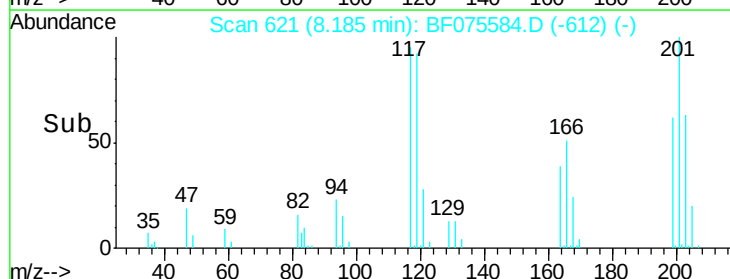
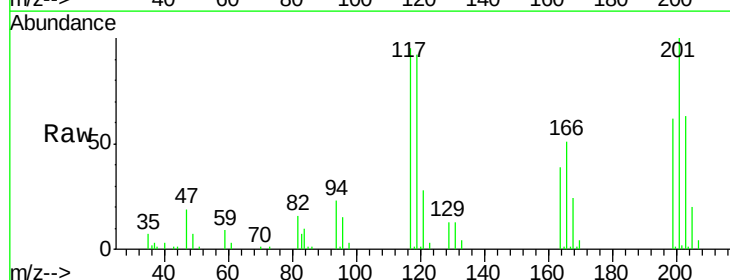
Manual Integrations
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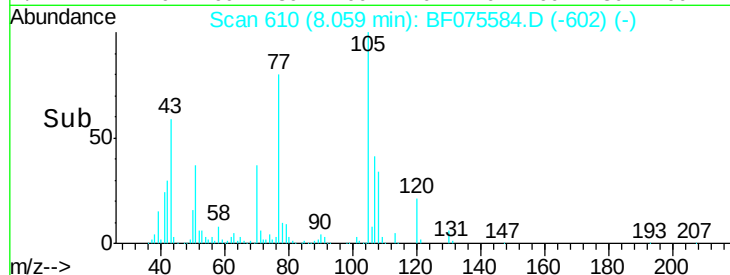
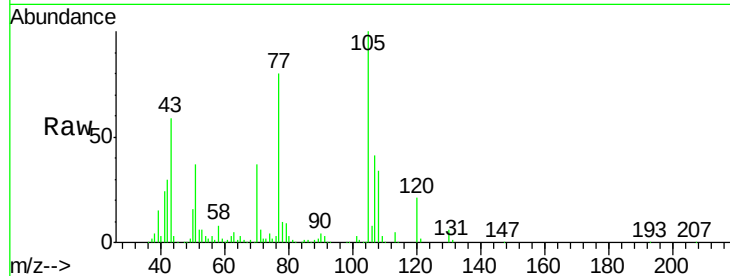
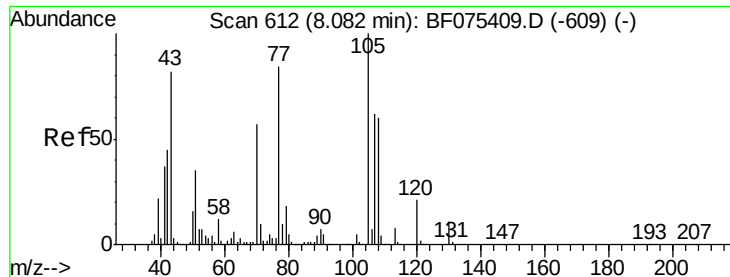
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#18
Hexachloroethane
Concen: 38.90 ng
RT: 8.18 min Scan# 621
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	63787		
119	97.7	72.9	109.3	
201	105.7	48.2	72.4#	





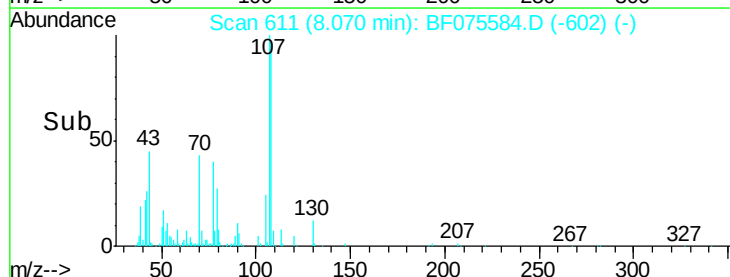
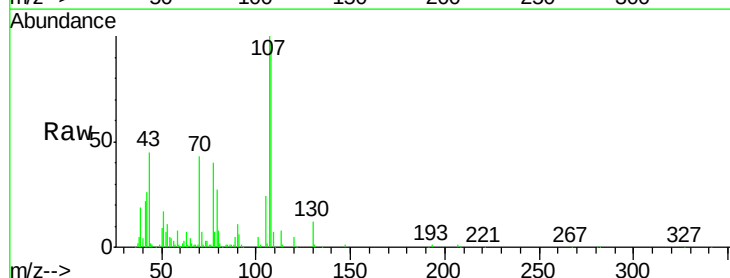
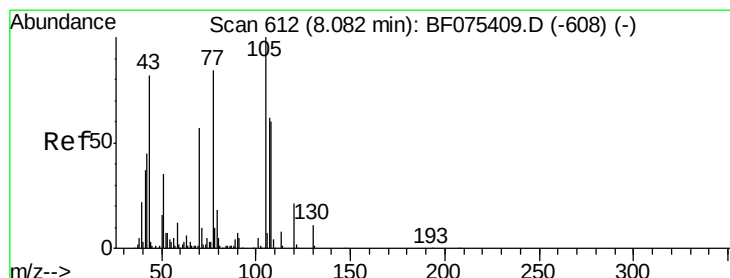
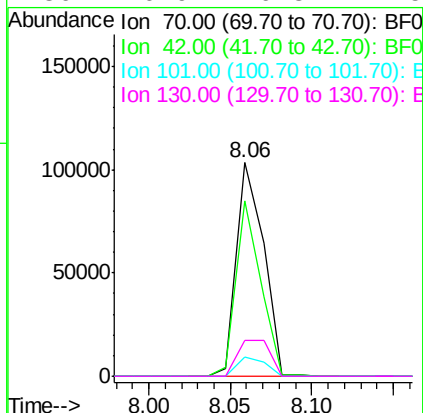
#19
n-Nitroso-di-n-propylamine
Concen: 38.79 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	82.3	63.0	94.6
101	8.9	7.5	11.3
130	16.9	16.3	24.5

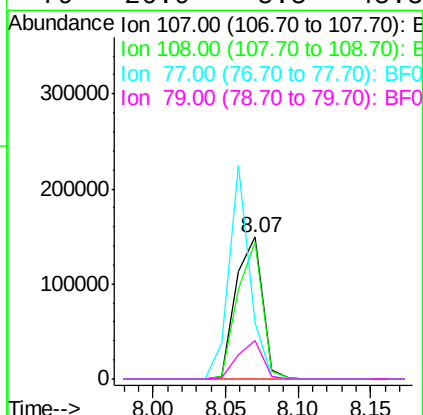
Manual Integrations
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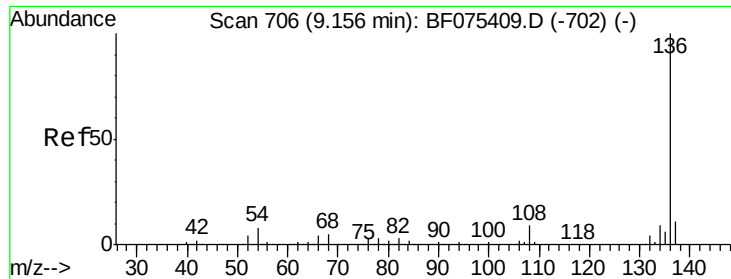
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#20
3+4-Methylphenols
Concen: 40.68 ng
RT: 8.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.8	69.6	109.6
77	40.2	84.4	124.4#
79	26.9	5.5	45.5





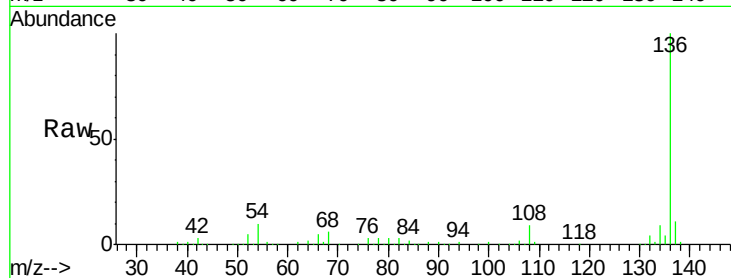
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

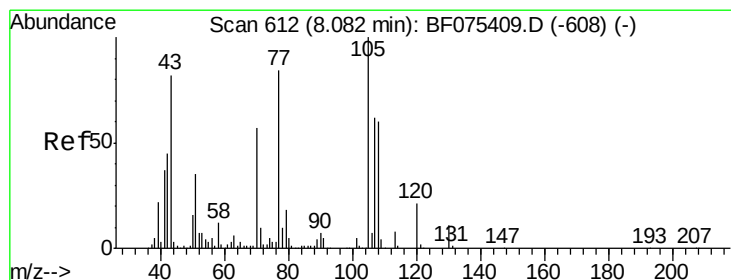
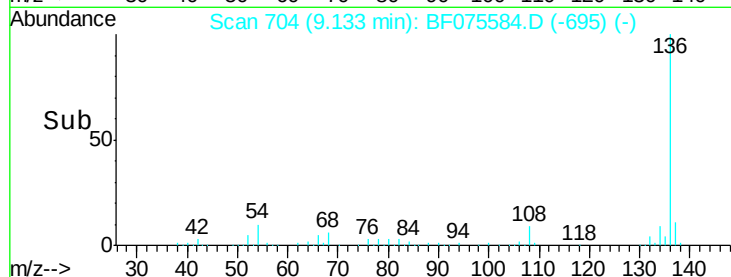
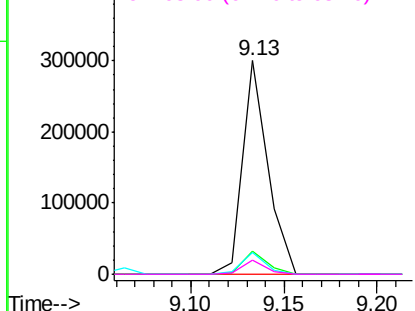
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	281011		
137	11.0	8.2	12.4	
54	10.1	6.2	9.4#	
68	6.4	3.4	5.2#	

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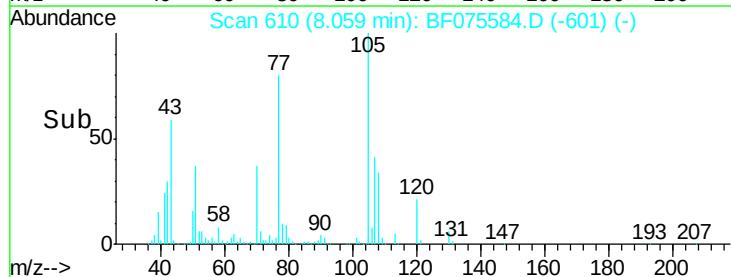
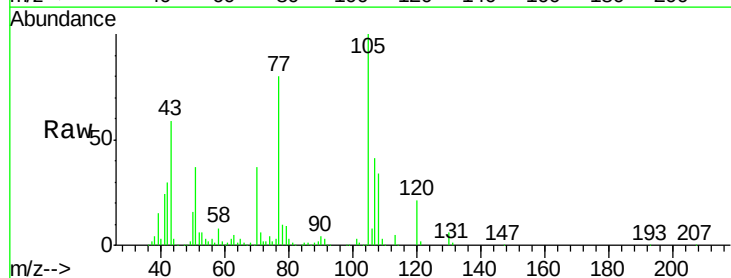
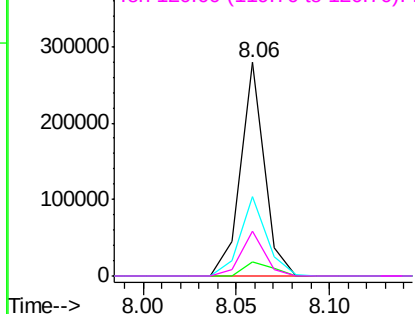
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

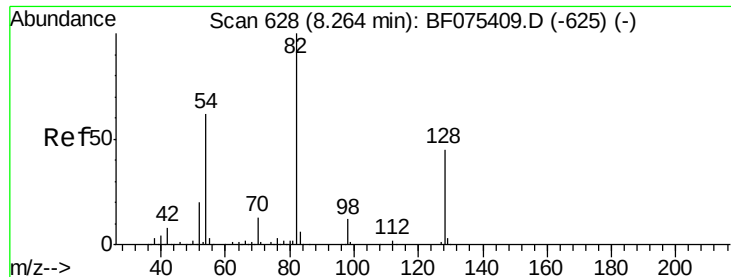


#22
Acetophenone
Concen: 40.88 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	247850		
71	6.4	10.5	15.7#	
51	37.0	24.2	36.2#	
120	21.1	17.5	26.3	

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





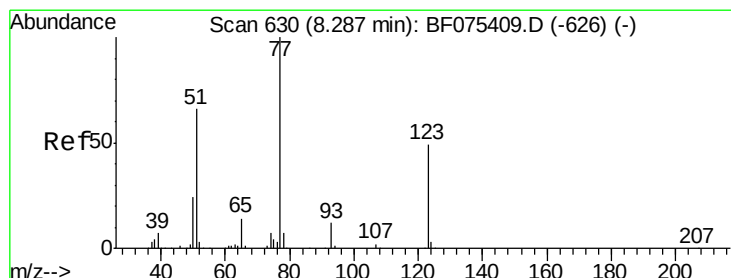
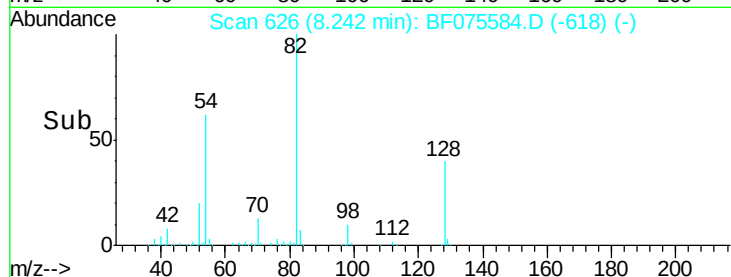
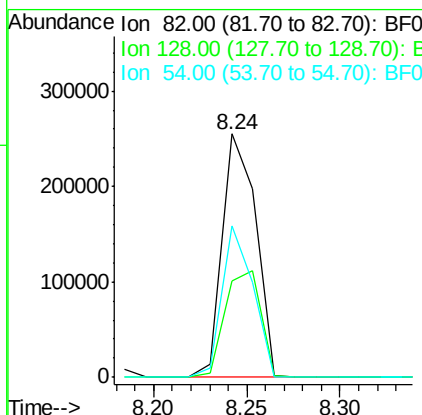
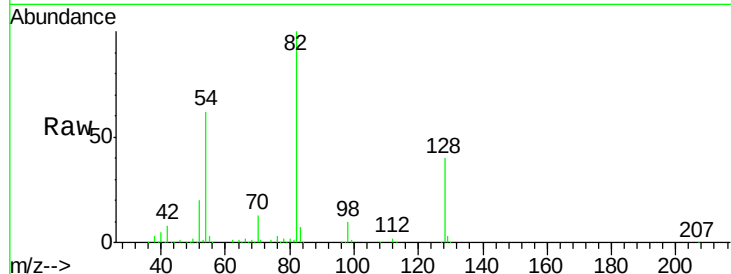
#23
 Nitrobenzene-d5
 Concen: 83.84 ng
 RT: 8.24 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.8	37.8	56.6
54	62.1	49.8	74.8

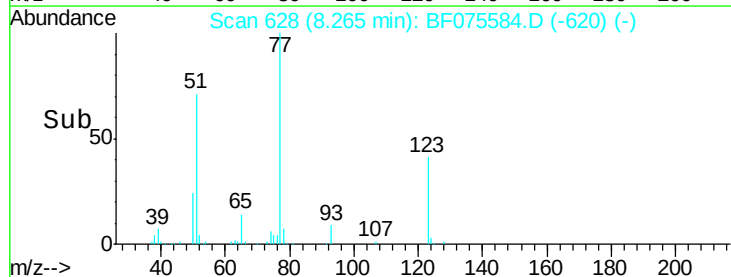
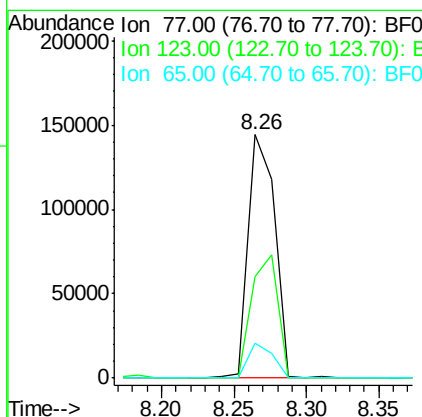
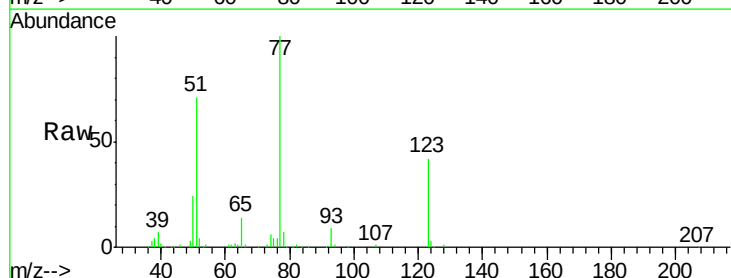
Manual Integrations
 APPROVED

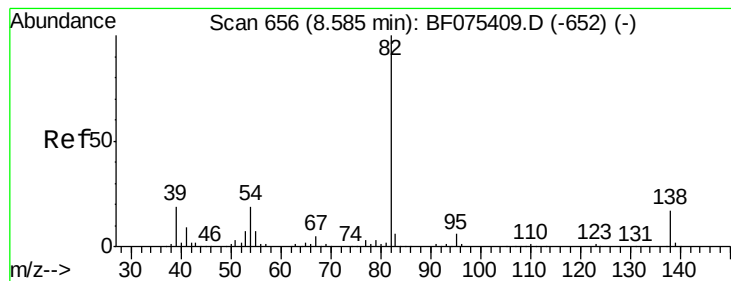
mohammad
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#24
 Nitrobenzene
 Concen: 41.18 ng
 RT: 8.26 min Scan# 628
 Delta R.T. -0.01 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.6	39.0	58.4
65	14.3	10.6	15.8





#25

Isophorone

Concen: 38.45 ng

RT: 8.56 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF075584.D

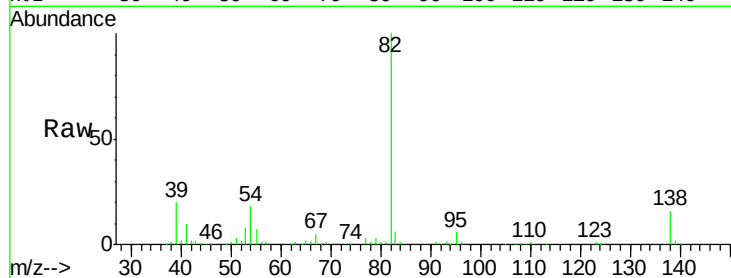
Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 82 Resp: 336477

Ion Ratio Lower Upper

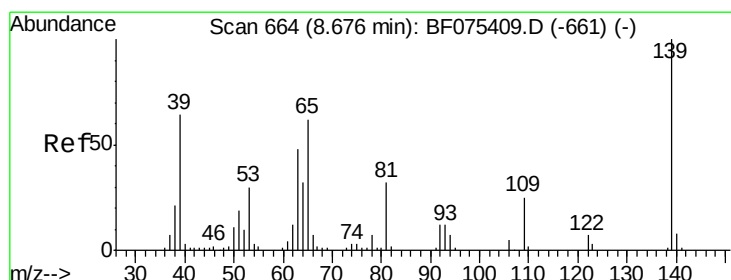
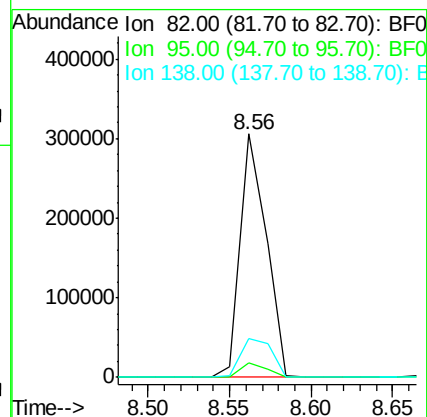
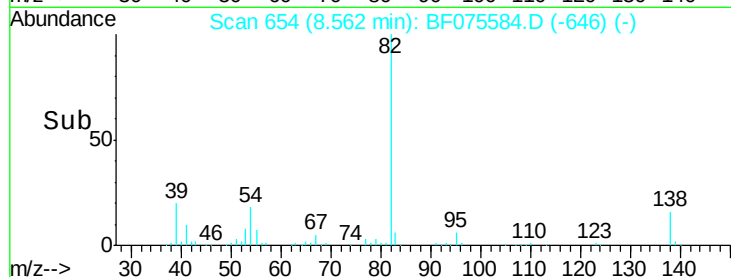
82 100

95 5.8 5.2 7.8

138 16.1 15.0 22.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.27 ng

RT: 8.66 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

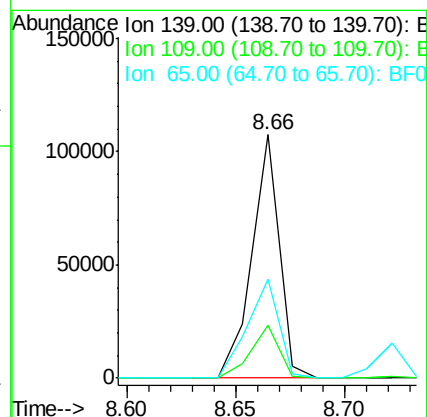
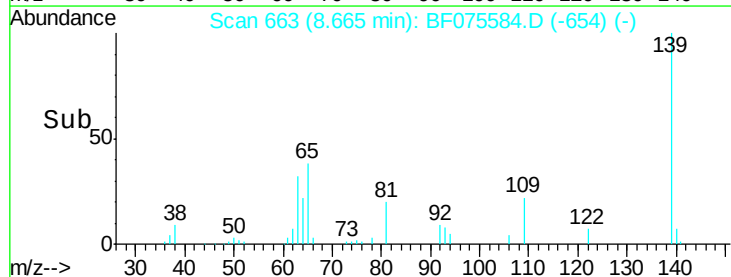
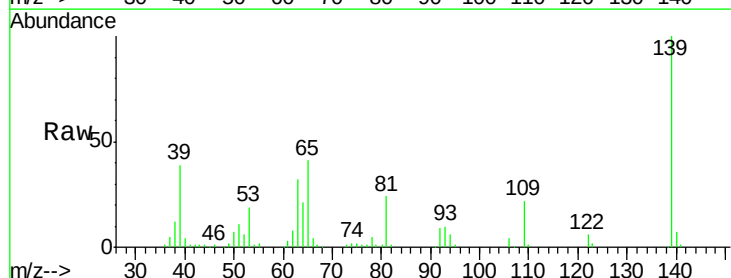
Tgt Ion: 139 Resp: 93646

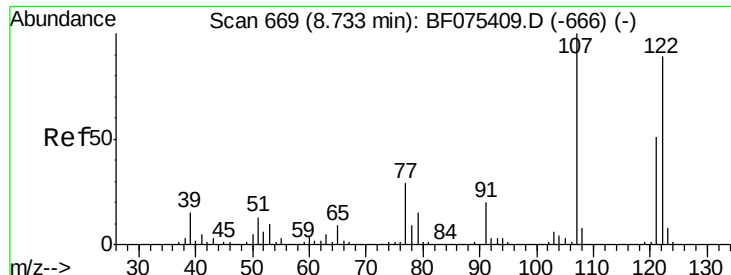
Ion Ratio Lower Upper

139 100

109 21.7 22.3 33.5#

65 40.7 49.1 73.7#





#27

2,4-Dimethylphenol

Concen: 40.48 ng

RT: 8.72 min Scan# 668

Delta R.T. -0.00 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

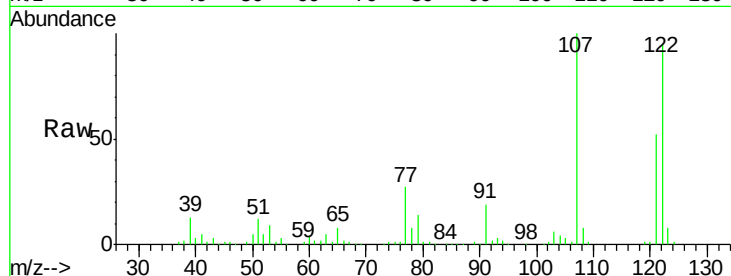
ClientSampleId :

SSTDCCC040EC

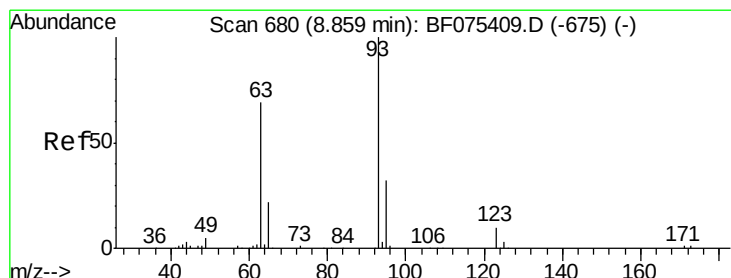
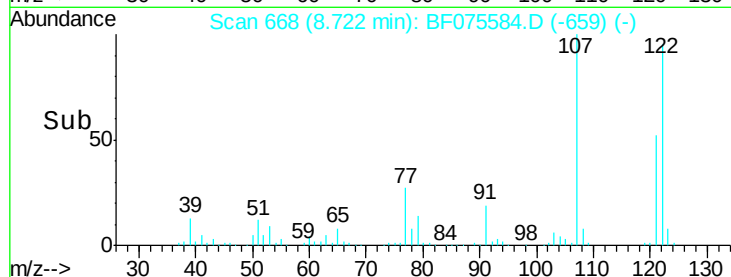
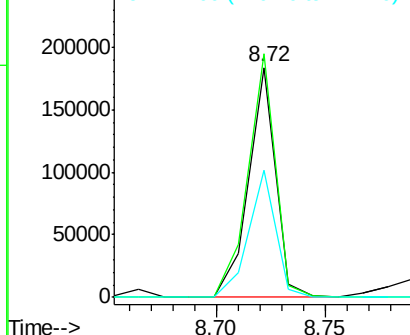
Tgt Ion:	122	Resp:	158791
Ion Ratio	Lower	Upper	
122	100		
107	105.8	86.5	129.7
121	55.0	45.4	68.2

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.61 ng

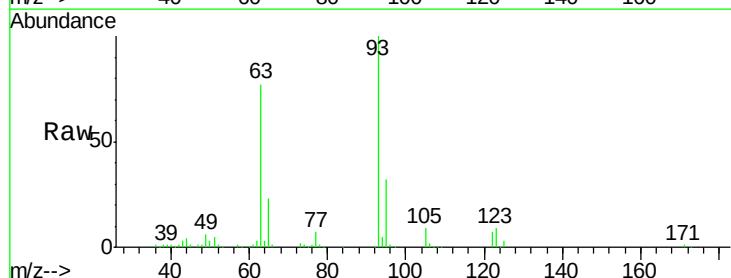
RT: 8.84 min Scan# 678

Delta R.T. -0.01 min

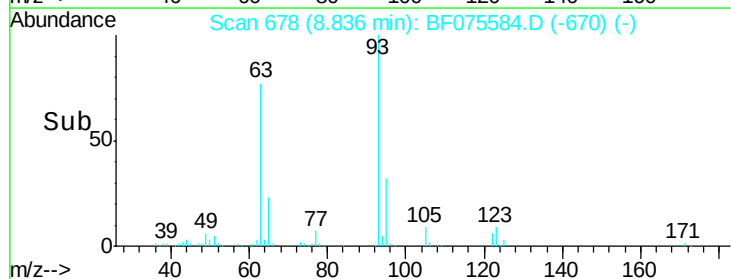
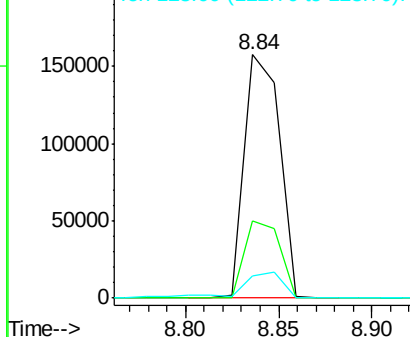
Lab File: BF075584.D

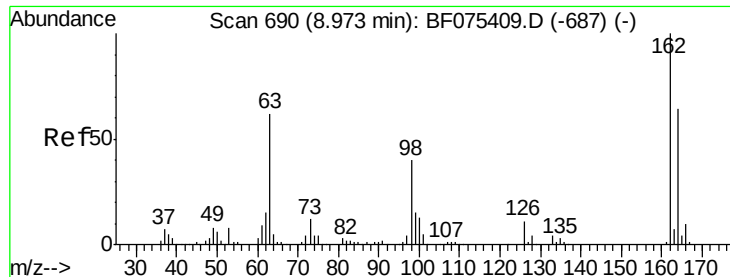
Acq: 16 Nov 2014 14:59

Tgt Ion:	93	Resp:	205920
Ion Ratio	Lower	Upper	
93	100		
95	31.6	26.2	39.4
123	9.3	8.8	13.2



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





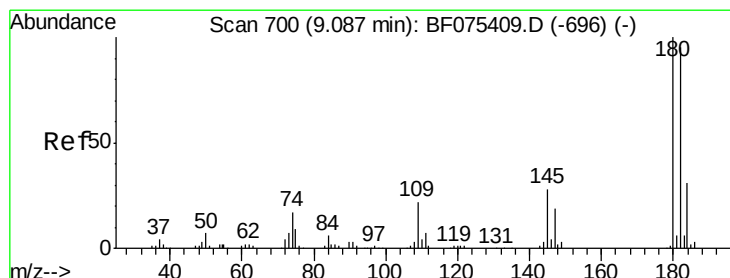
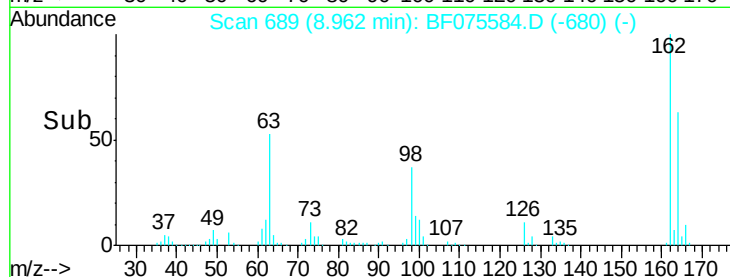
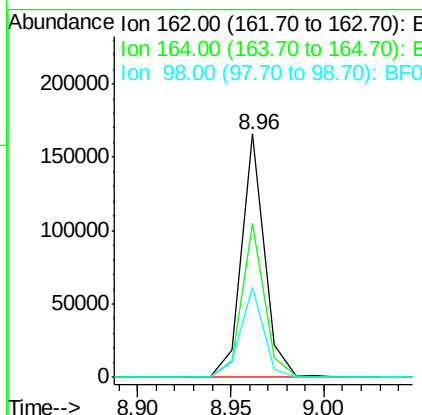
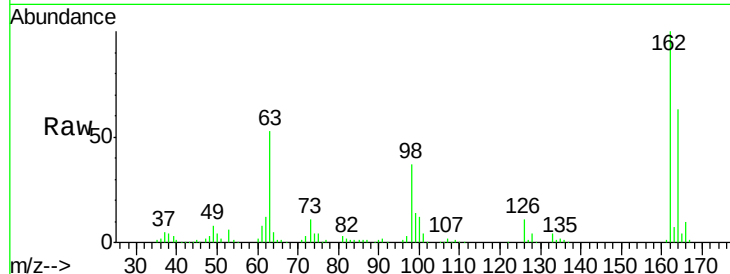
#29
2,4-Dichlorophenol
Concen: 41.80 ng
RT: 8.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.1	43.8	83.8
98	36.9	14.6	54.6

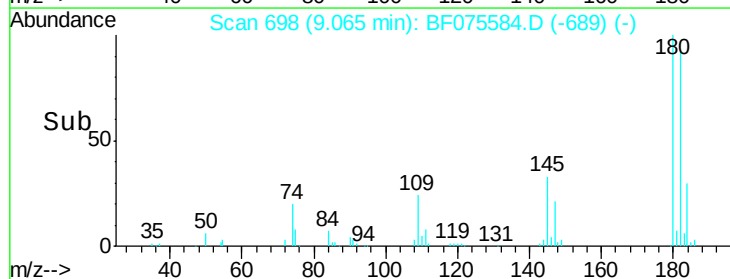
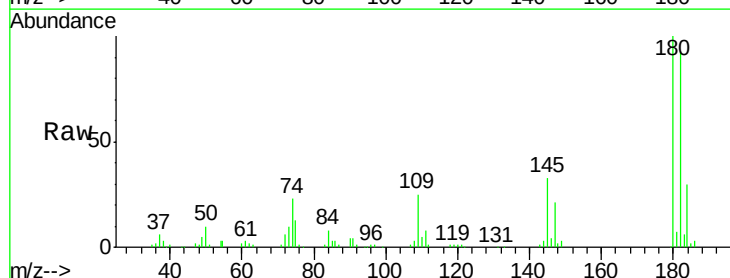
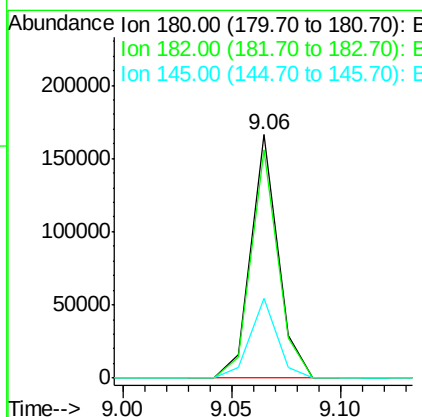
Manual Integrations
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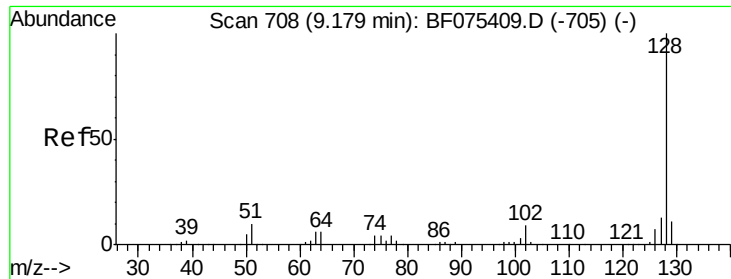
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 40.21 ng
RT: 9.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.5	78.4	117.6
145	32.8	22.3	33.5





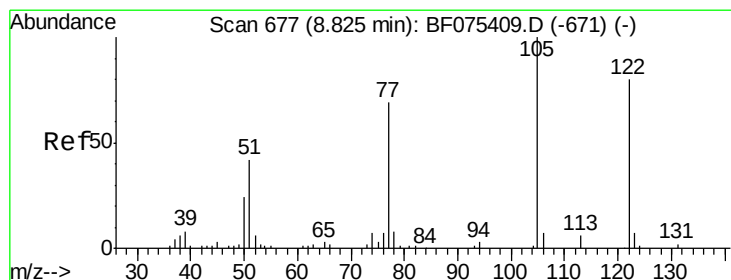
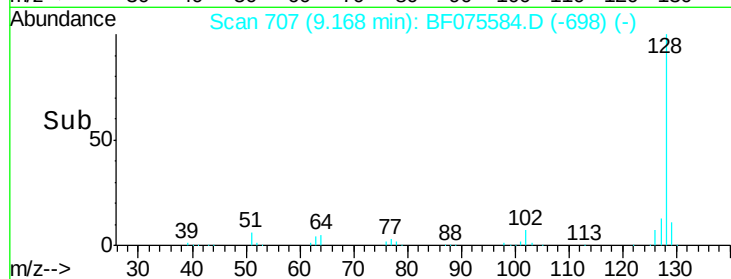
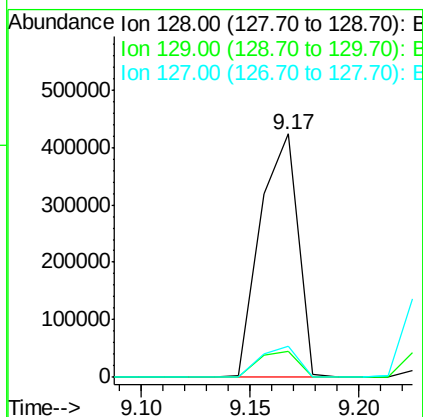
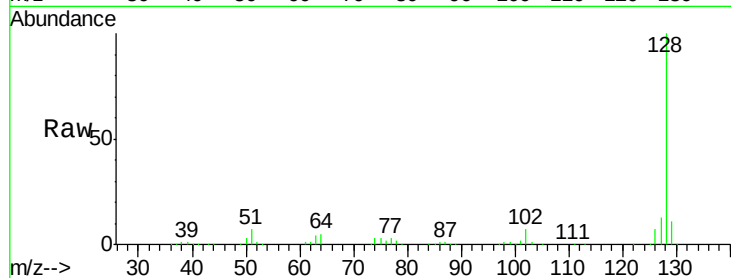
#31
Naphthalene
Concen: 41.17 ng
RT: 9.17 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	515826		
129	10.7	9.0	13.4	
127	12.8	10.2	15.4	

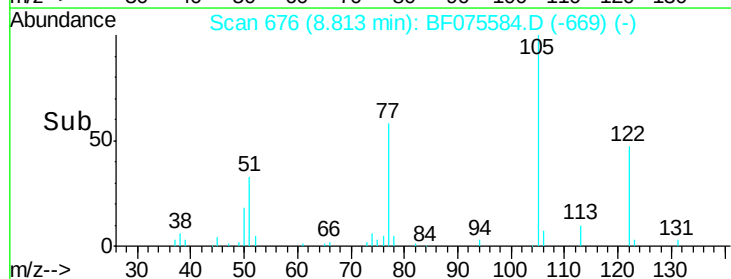
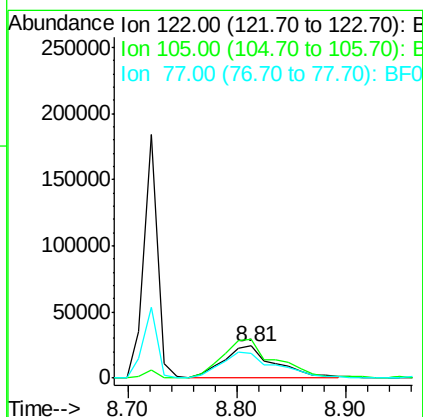
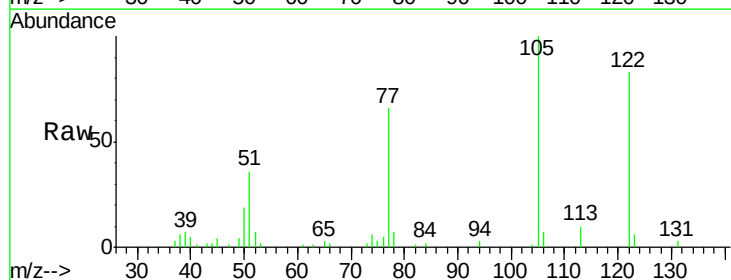
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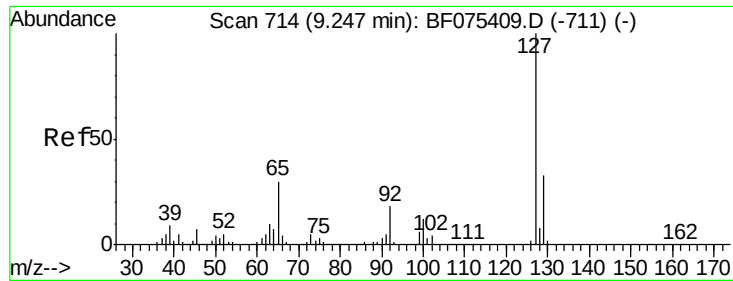
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#32
Benzoic acid
Concen: 31.73 ng
RT: 8.81 min Scan# 676
Delta R.T. -0.02 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	75211		
105	120.8	95.1	135.1	
77	79.2	62.6	102.6	





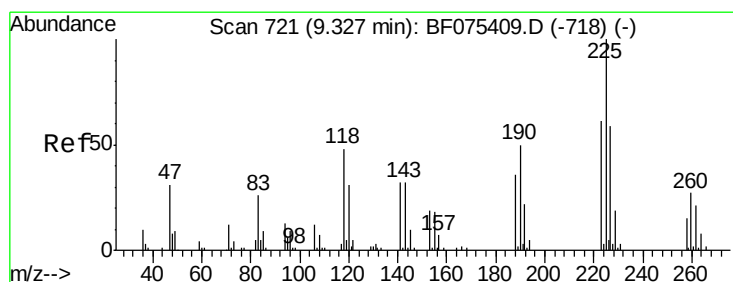
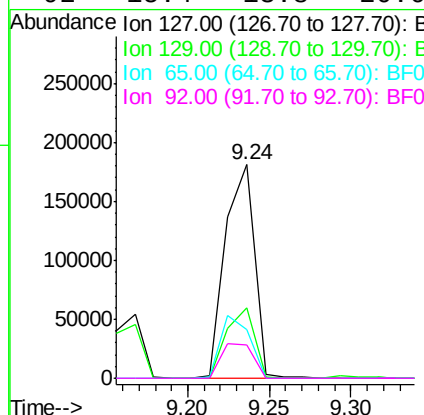
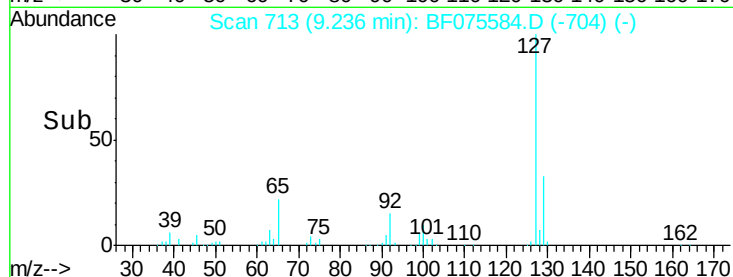
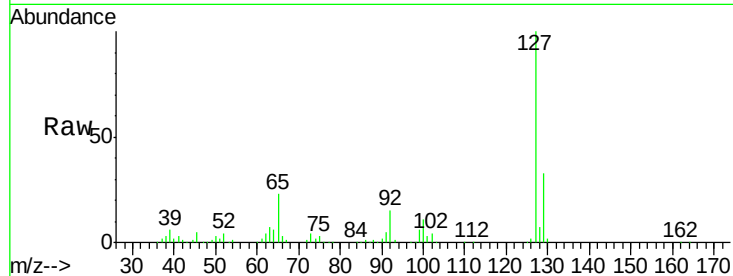
#33
4-Chloroaniline
Concen: 41.00 ng
RT: 9.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	223191		
129	33.0	25.5	38.3	
65	22.8	22.8	34.2	
92	15.4	13.8	20.6	

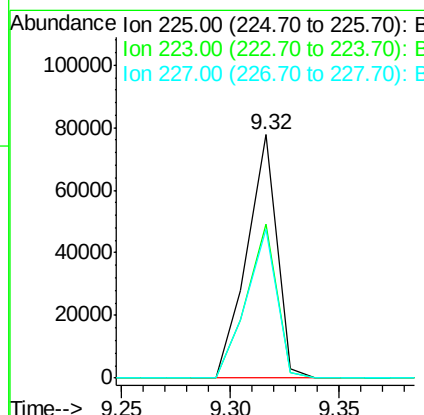
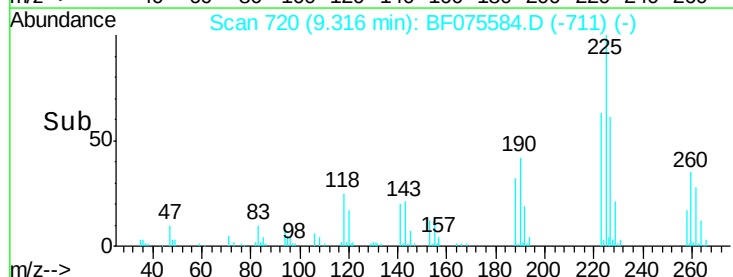
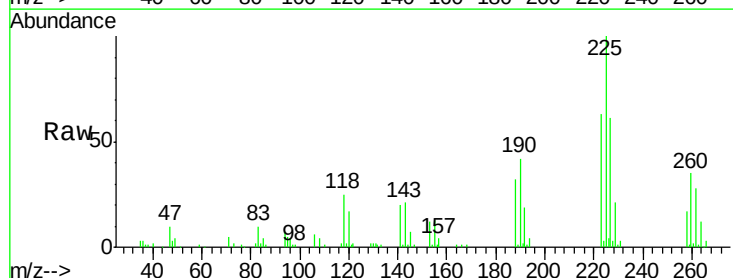
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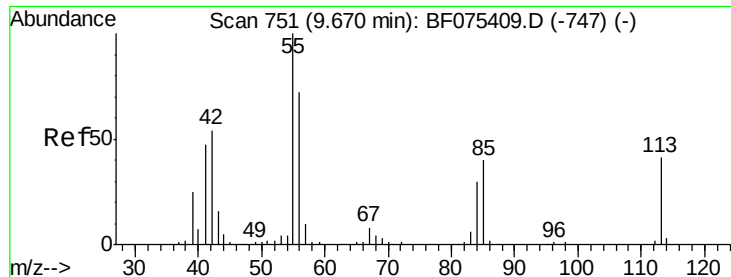
mohammad
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#34
Hexachlorobutadiene
Concen: 38.23 ng
RT: 9.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	74557		
223	63.2	51.0	76.6	
227	61.2	48.6	73.0	





#35

Caprolactam

Concen: 42.50 ng

RT: 9.66 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

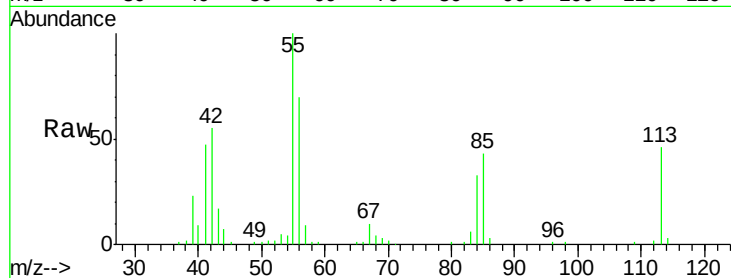
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	215.2	226.9	266.9#
56	151.5	148.4	188.4

Manual Integrations
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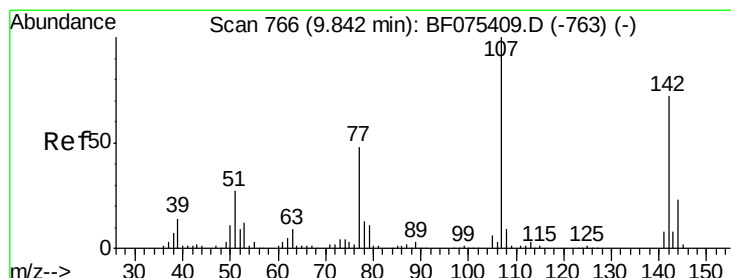
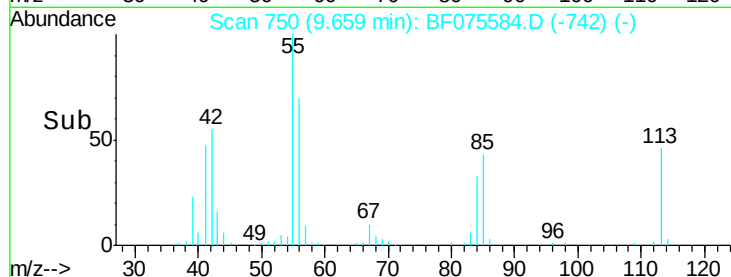
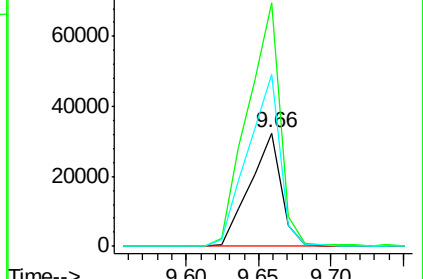
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.03 ng

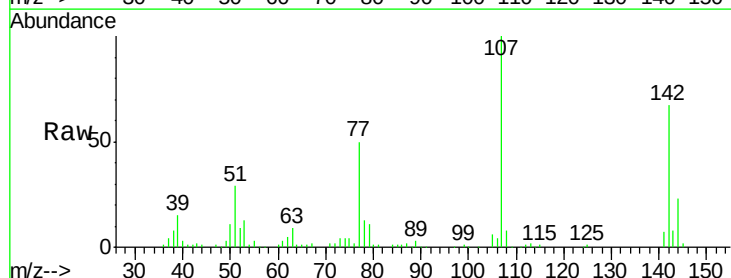
RT: 9.83 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

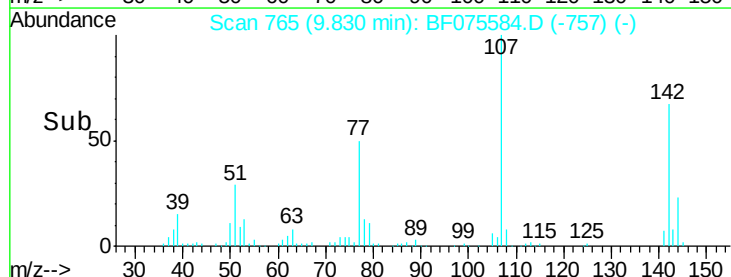
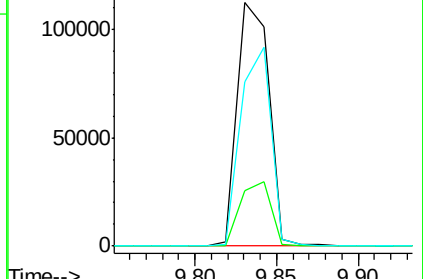
Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.7	19.1	28.7
142	67.3	62.9	94.3

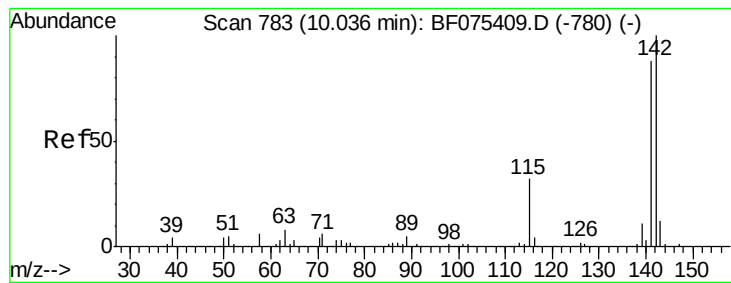


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.95 ng

RT: 10.02 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF075584.D

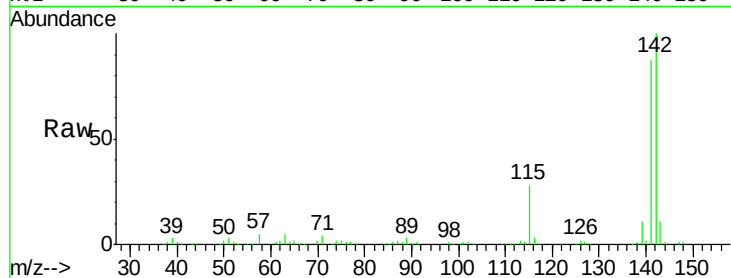
Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

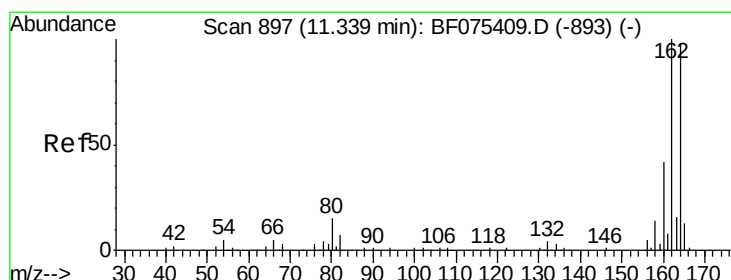
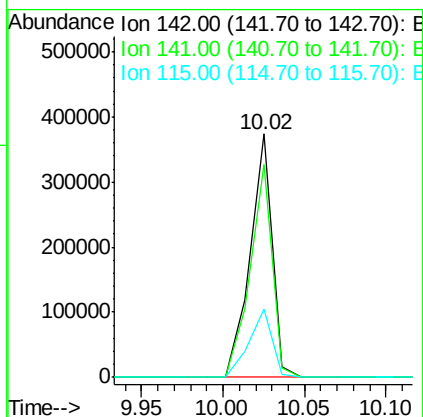
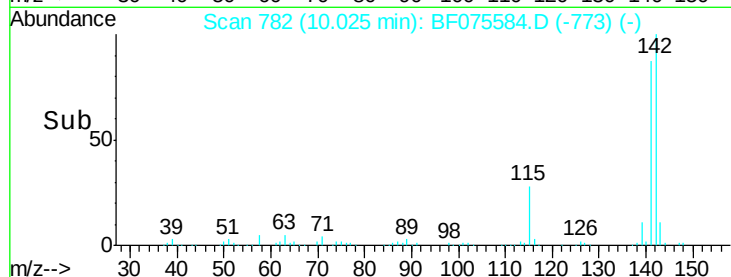
SSTDCCC040EC



Tgt Ion:	142	Resp:	350023
Ion Ratio	Lower	Upper	
142	100		
141	87.3	69.9	104.9
115	27.9	27.6	41.4

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#38

Acenaphthene-d10

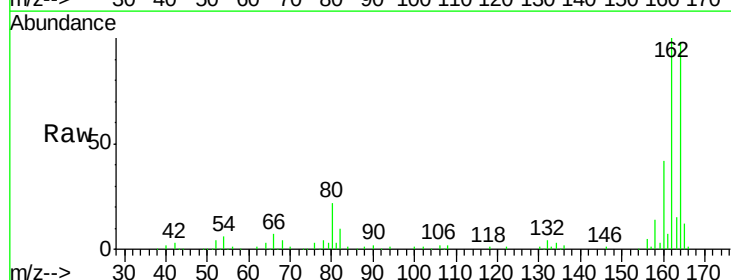
Concen: 20.00 ng

RT: 11.32 min Scan# 895

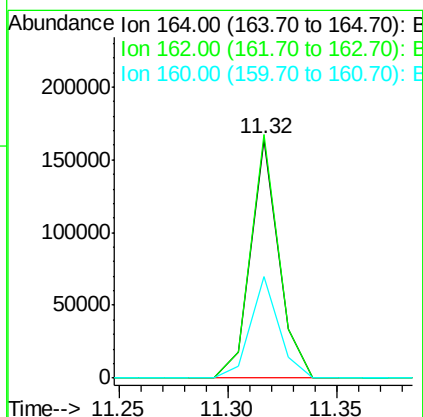
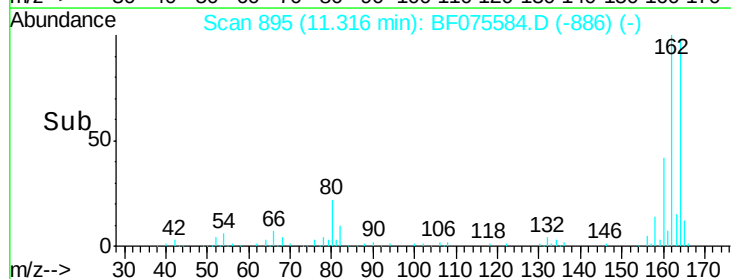
Delta R.T. -0.00 min

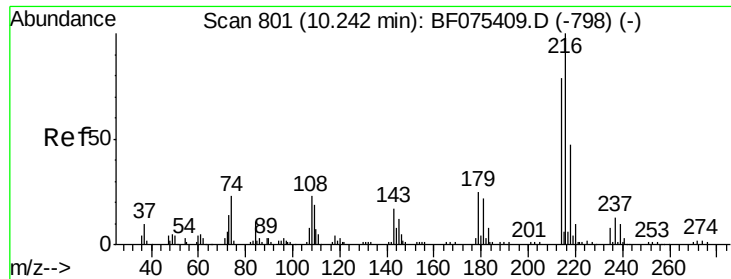
Lab File: BF075584.D

Acq: 16 Nov 2014 14:59



Tgt Ion:	164	Resp:	147739
Ion Ratio	Lower	Upper	
164	100		
162	101.8	79.1	118.7
160	42.6	34.6	51.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.64 ng

RT: 10.23 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF075584.D

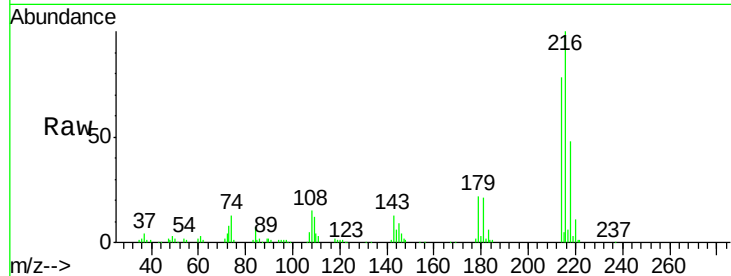
Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

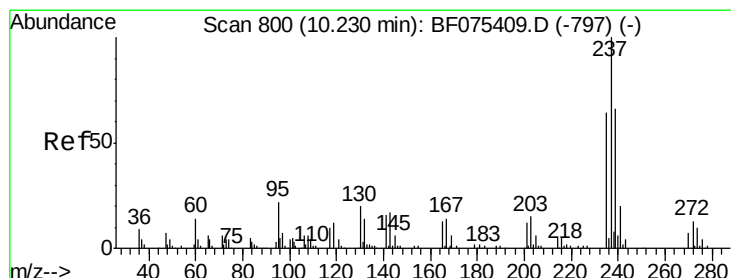
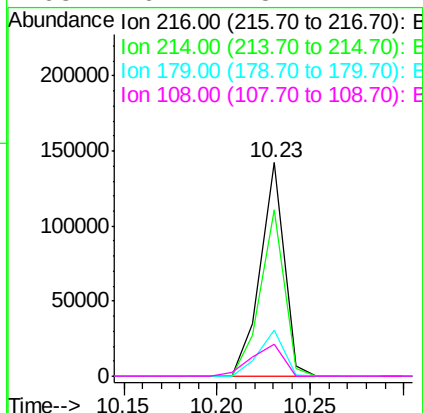
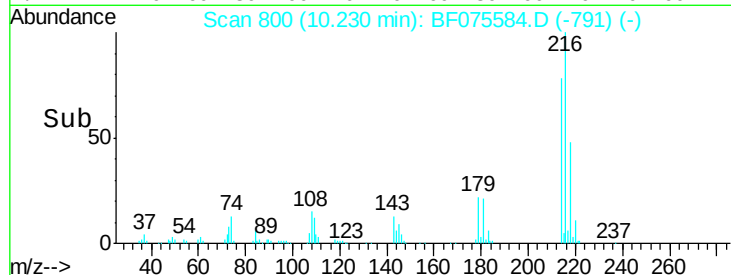
SSTDCCC040EC



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		126444		
214	77.8	62.8	94.2		
179	22.6	18.7	28.1		
108	20.4	18.1	27.1		

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#40

Hexachlorocyclopentadiene

Concen: 35.05 ng

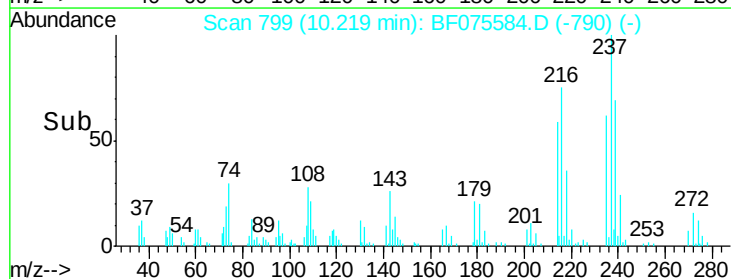
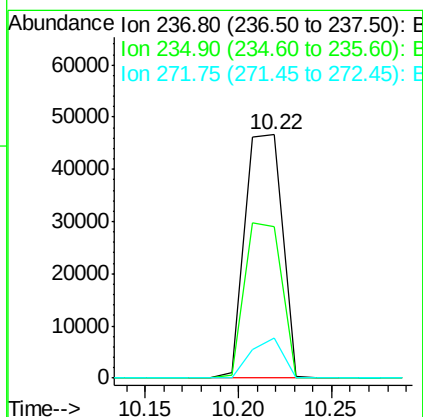
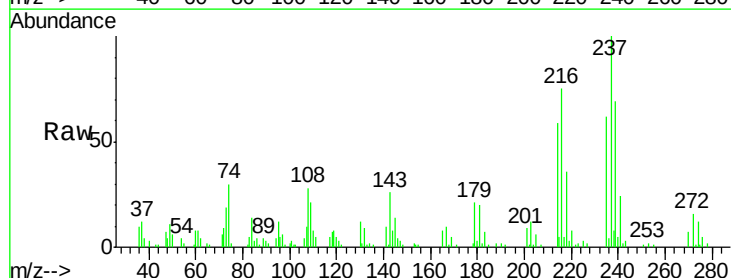
RT: 10.22 min Scan# 799

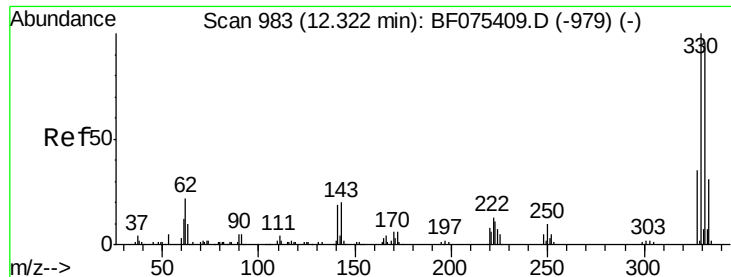
Delta R.T. -0.00 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		64652		
235	62.0	45.7	85.7		
272	16.2	0.0	32.6		





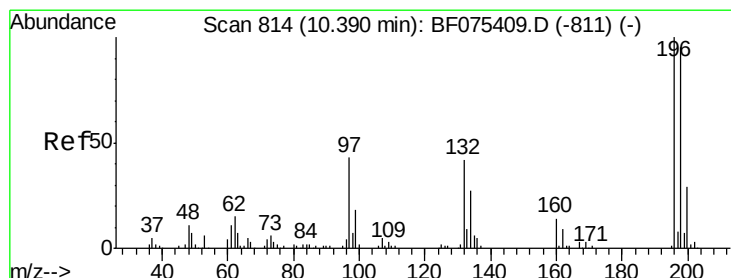
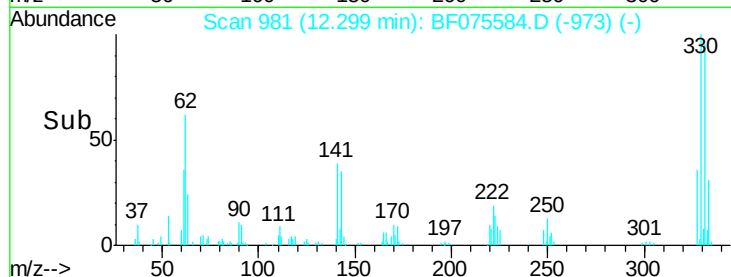
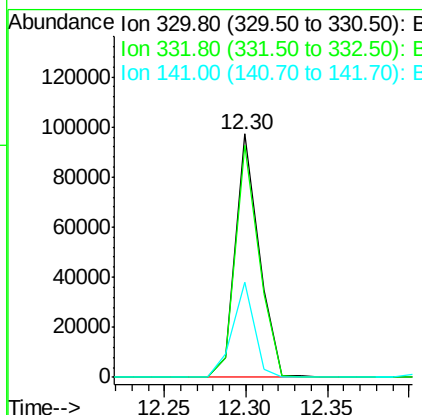
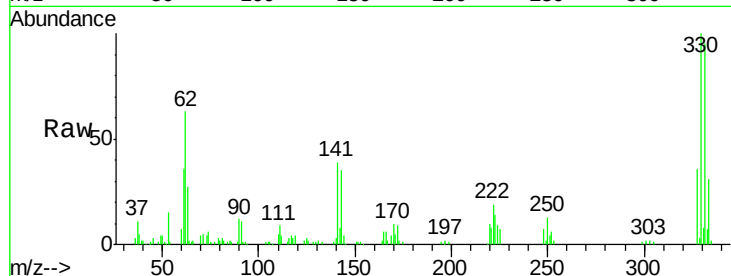
#41
 2,4,6-Tribromophenol
 Concen: 78.34 ng
 RT: 12.30 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	96935		
332	95.3	74.5	111.7	
141	35.9	30.7	46.1	

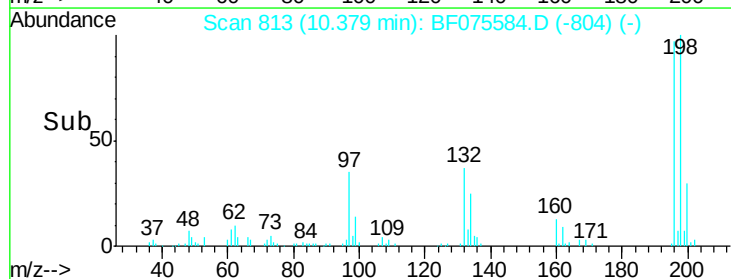
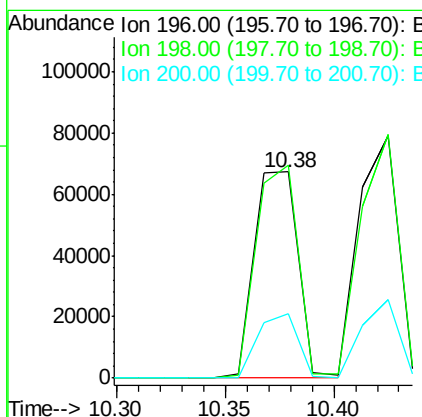
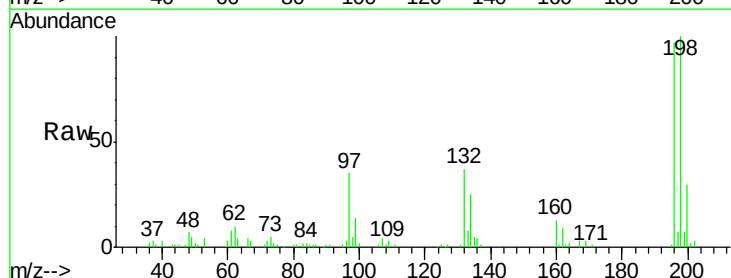
Manual Integrations
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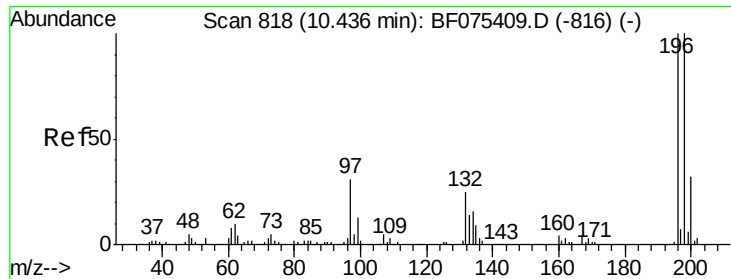
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 39.26 ng
 RT: 10.38 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

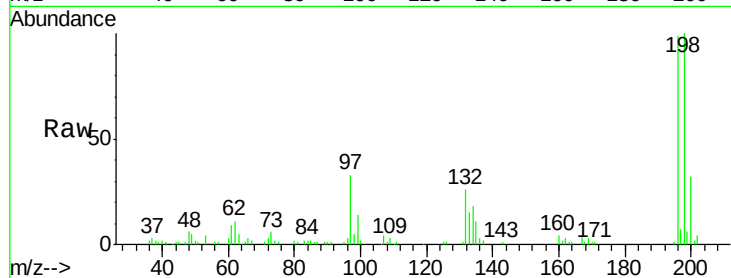
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	94819		
198	103.5	75.7	113.5	
200	31.2	23.4	35.0	





#43
 2,4,5-Trichlorophenol
 Concen: 39.92 ng
 RT: 10.42 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

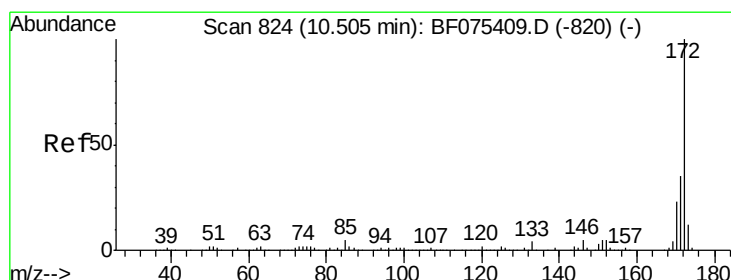
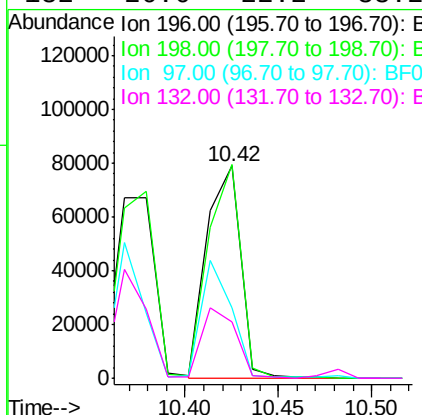
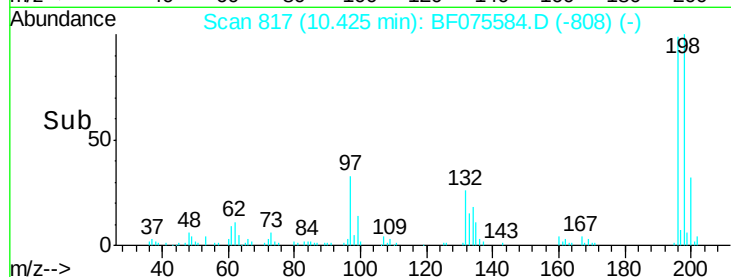
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	100399		
198	100.6	78.2	117.4	
97	33.3	29.9	44.9	
132	26.6	22.2	33.2	

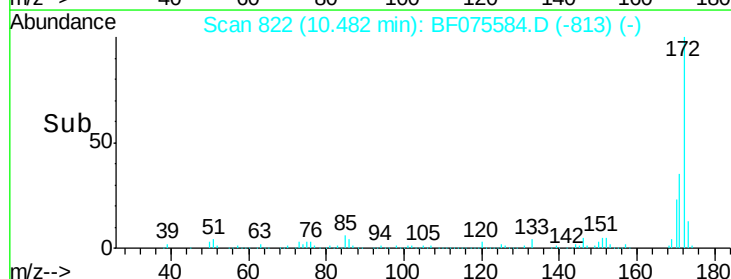
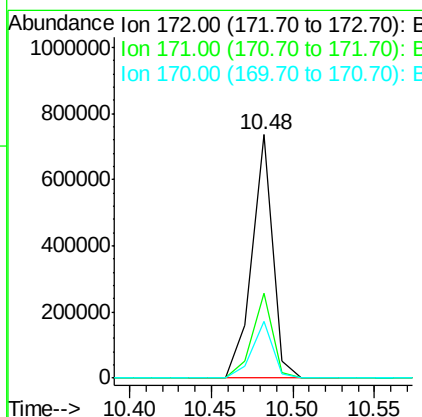
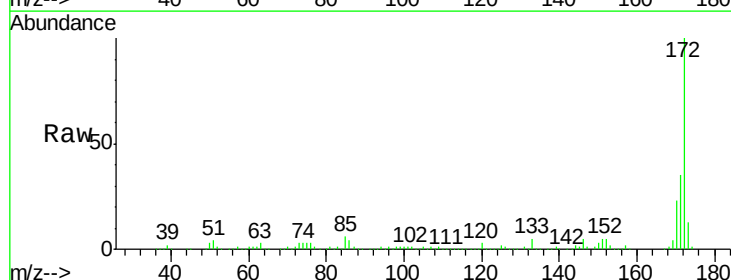
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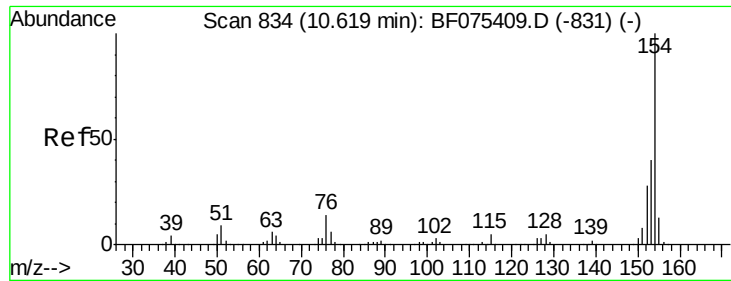
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 79.69 ng
 RT: 10.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	651580		
171	34.9	27.3	40.9	
170	23.4	18.4	27.6	





#45

1,1'-Biphenyl

Concen: 42.28 ng

RT: 10.61 min Scan# 833

Delta R.T. -0.00 min

Lab File: BF075584.D

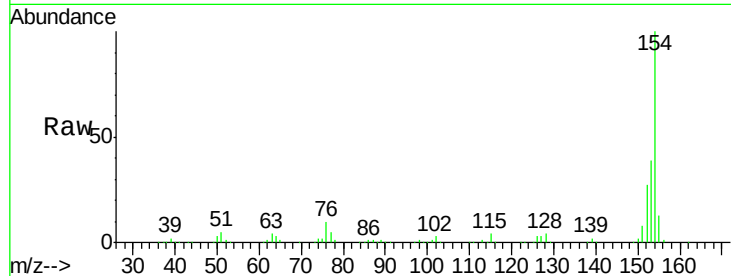
Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

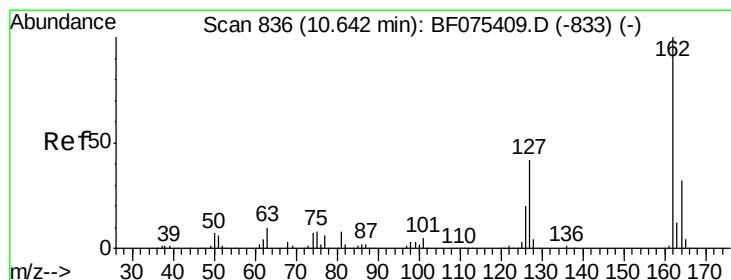
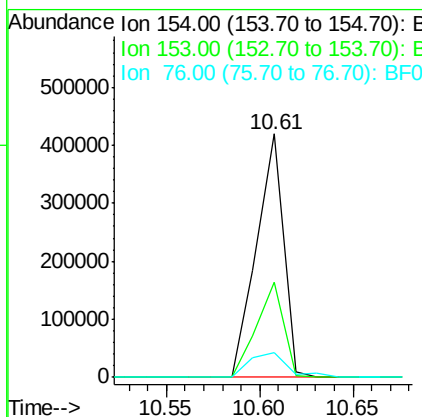
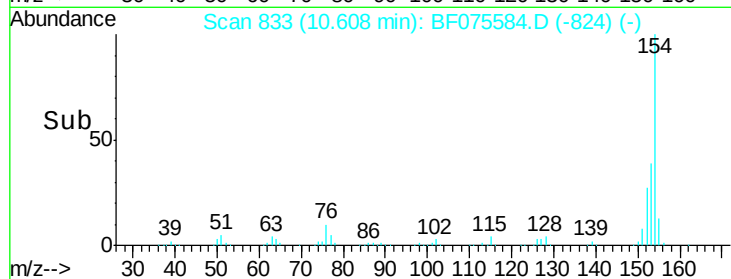
SSTDCCC040EC



Tgt Ion:	154	Resp:	421321
Ion Ratio	Lower	Upper	
154	100		
153	38.9	19.3	59.3
76	9.9	0.0	35.0

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#46

2-Chloronaphthalene

Concen: 42.23 ng

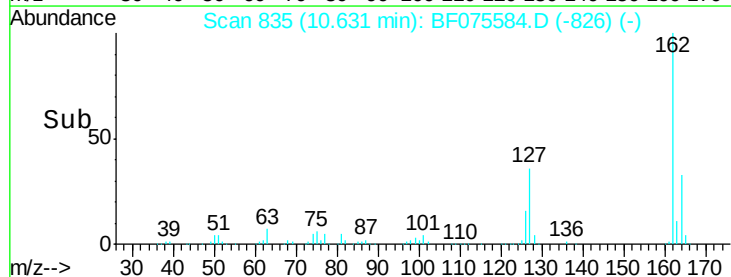
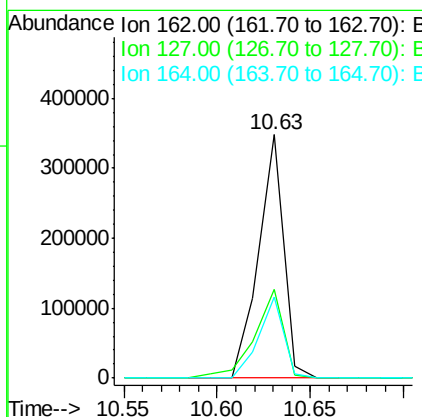
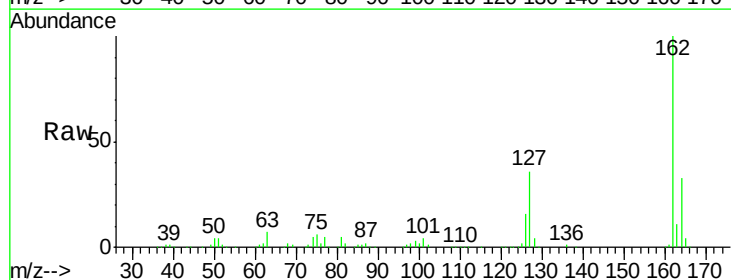
RT: 10.63 min Scan# 835

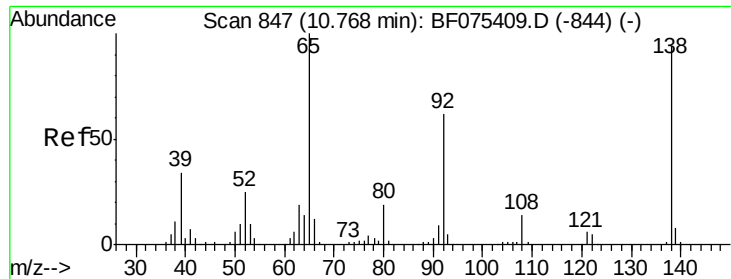
Delta R.T. -0.00 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Tgt Ion:	162	Resp:	329043
Ion Ratio	Lower	Upper	
162	100		
127	36.4	34.6	51.8
164	33.1	25.1	37.7





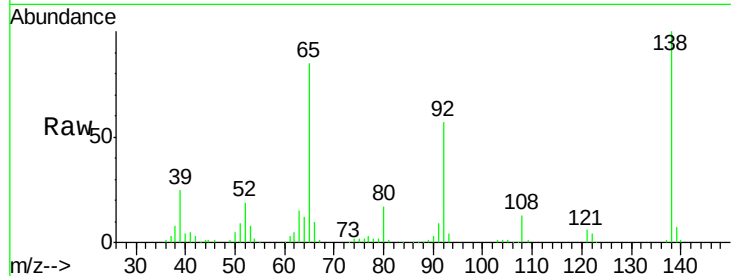
#47
2-Nitroaniline
Concen: 47.01 ng
RT: 10.76 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

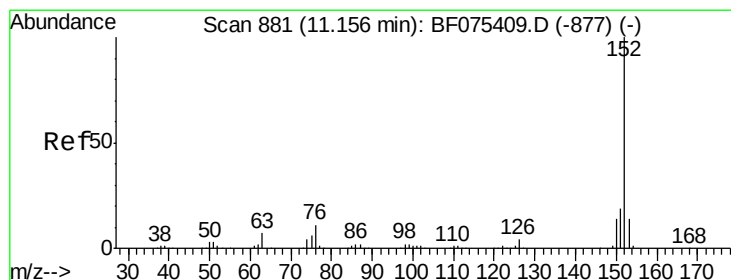
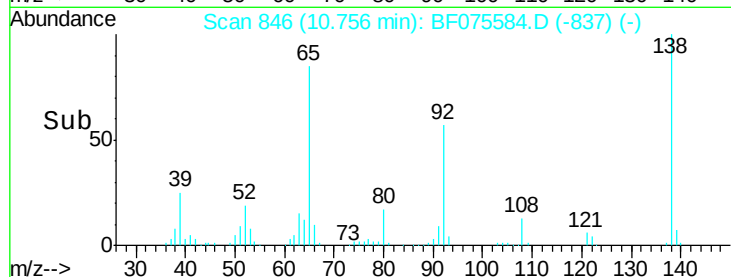
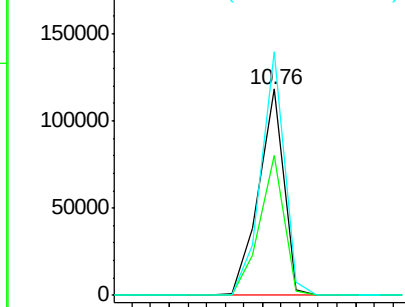
Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.7	46.7	70.1
138	118.0	62.8	94.2

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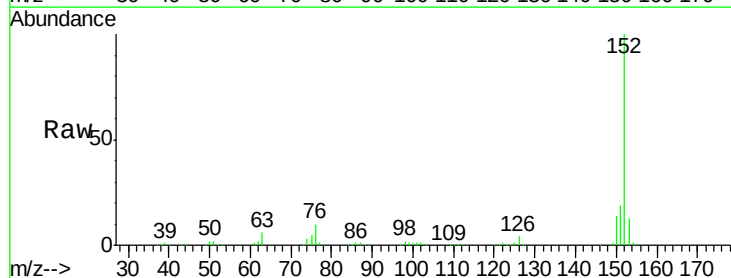


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

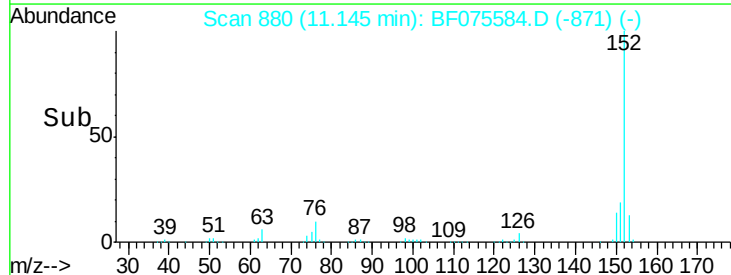
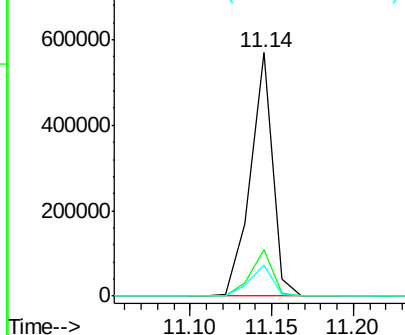


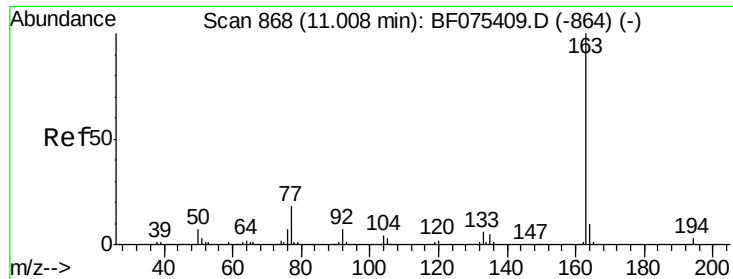
#48
Acenaphthylene
Concen: 41.72 ng
RT: 11.14 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.4	23.2
153	12.9	10.0	15.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





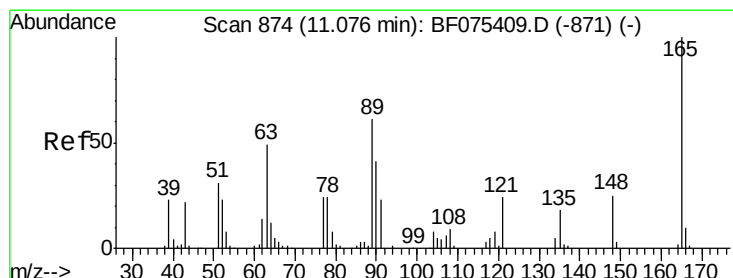
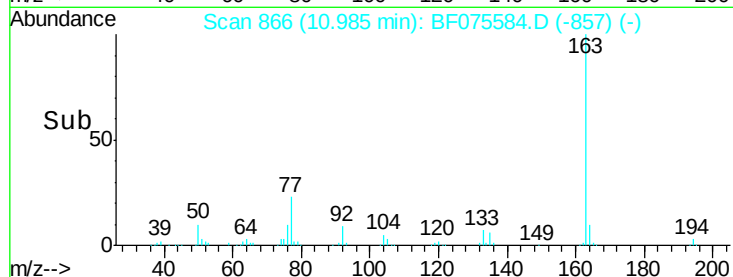
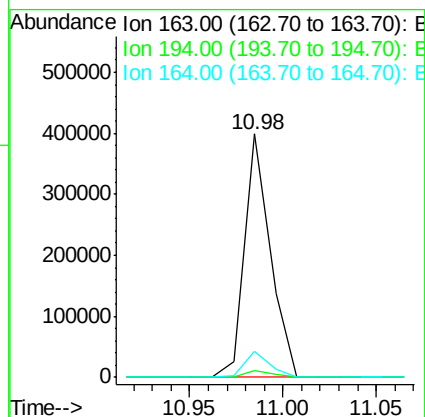
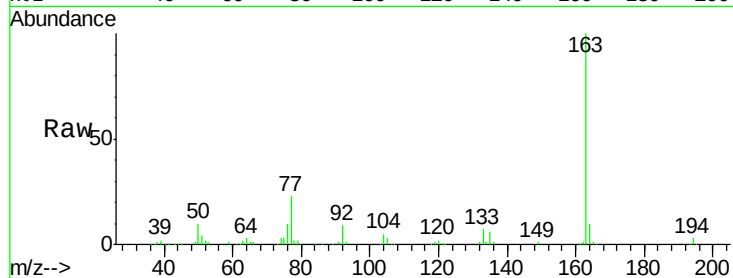
#49
Dimethylphthalate
Concen: 38.20 ng
RT: 10.98 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.9	2.7	4.1
164	10.5	8.0	12.0

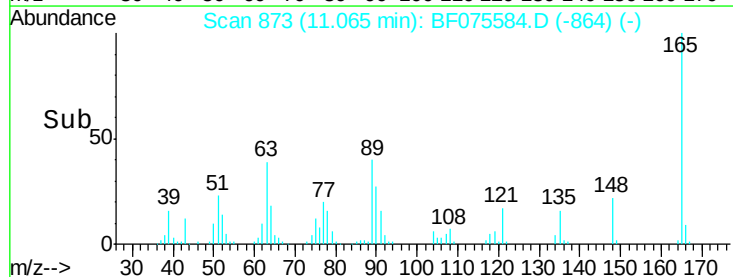
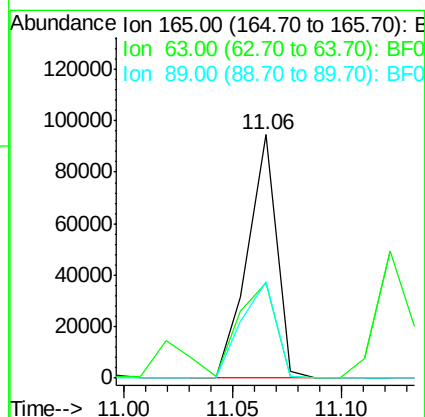
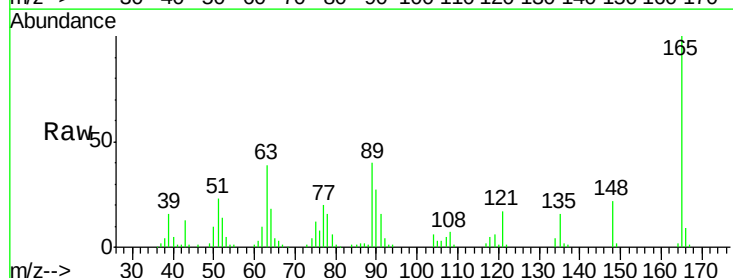
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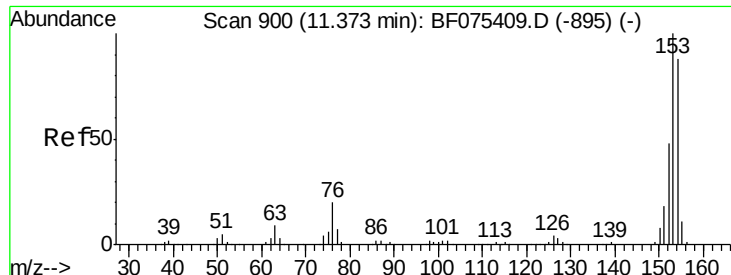
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#50
2,6-Dinitrotoluene
Concen: 44.40 ng
RT: 11.06 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	39.1	61.2	91.8#
89	39.7	52.5	78.7#





#51

Acenaphthene

Concen: 39.30 ng

RT: 11.36 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF075584.D

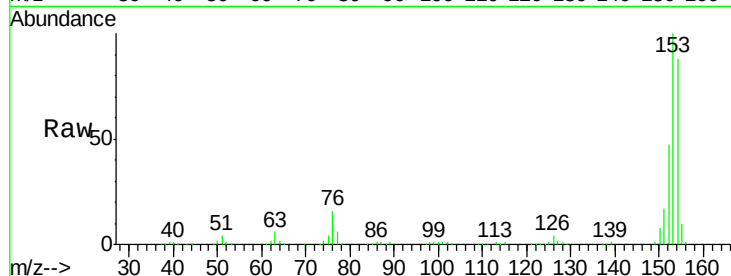
Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

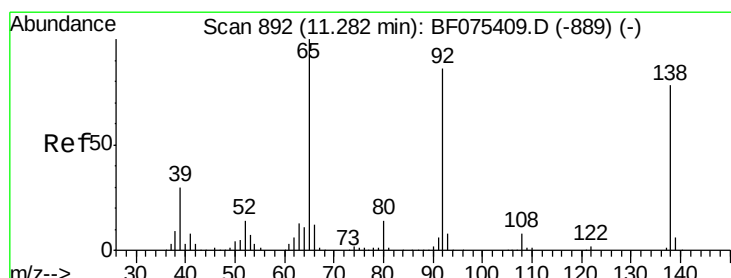
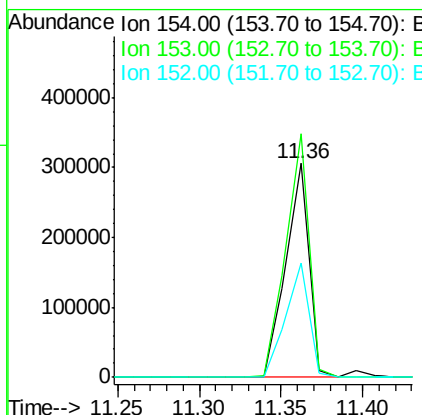
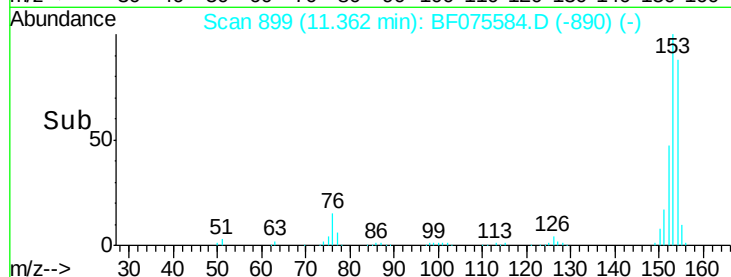
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.2	136.8
152	53.2	43.4	65.0

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#52

3-Nitroaniline

Concen: 46.21 ng

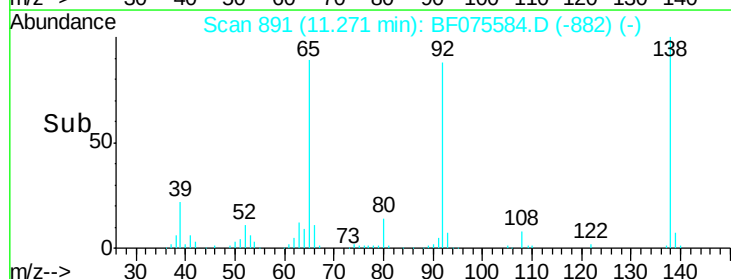
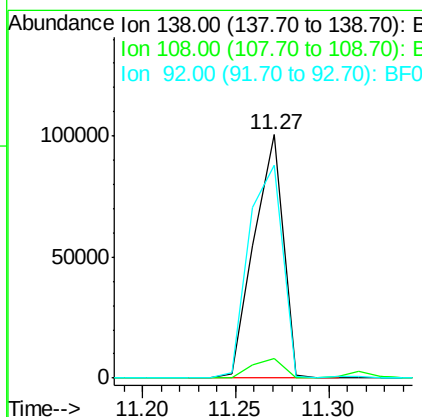
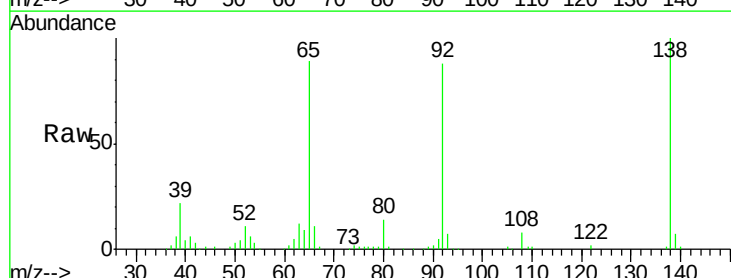
RT: 11.27 min Scan# 891

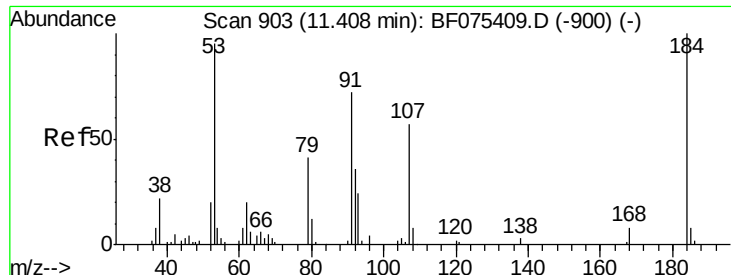
Delta R.T. -0.00 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.2	10.2	15.2#
92	87.7	91.0	136.6#





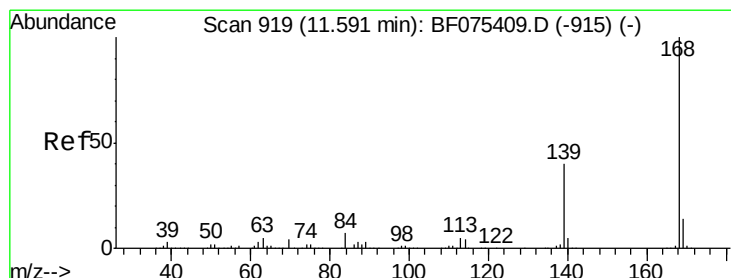
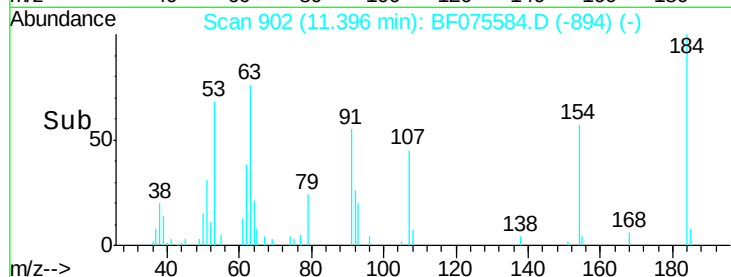
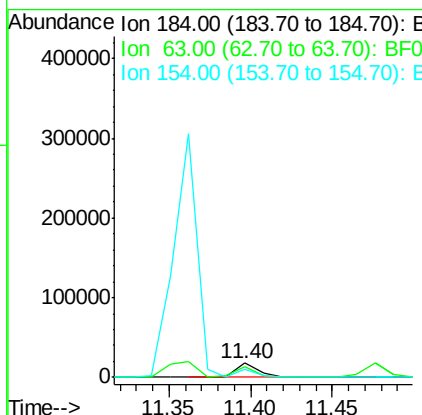
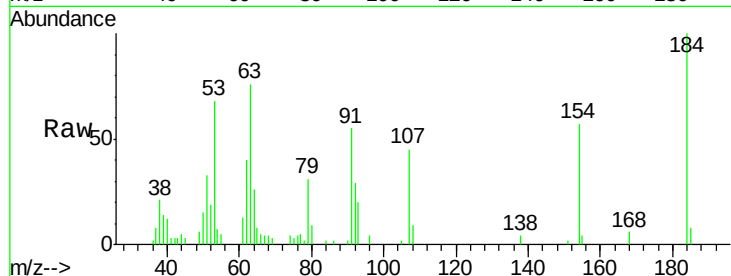
#53
2,4-Dinitrophenol
Concen: 23.50 ng
RT: 11.40 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	17917		
63	75.6	96.3	144.5#	
154	56.8	56.2	84.4	

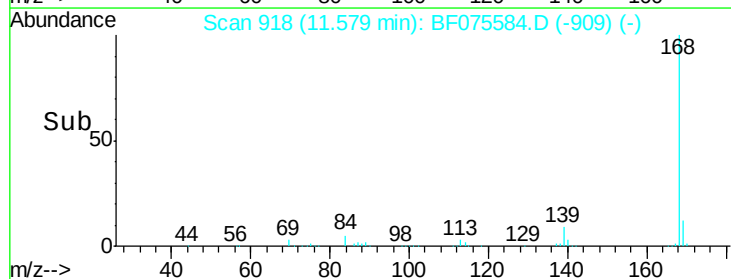
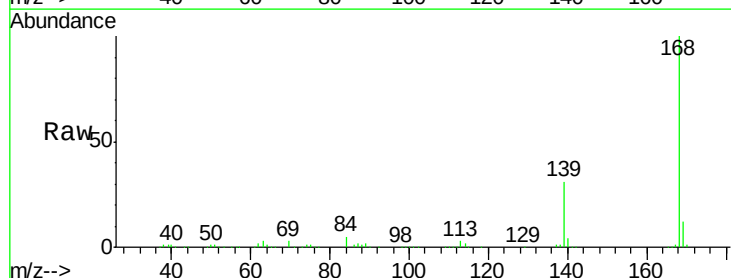
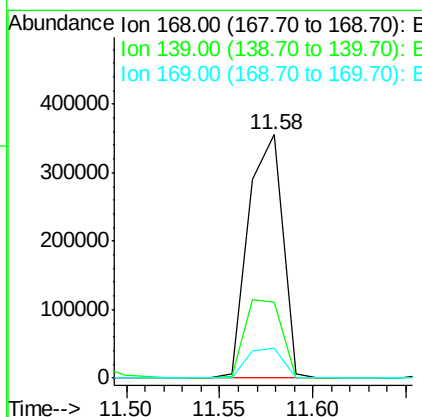
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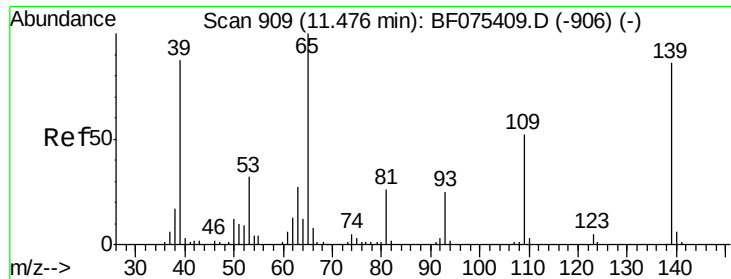
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#54
Dibenzofuran
Concen: 40.73 ng
RT: 11.58 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	451437		
139	31.0	33.0	49.4#	
169	12.4	10.8	16.2	





#55

4-Nitrophenol

Concen: 42.15 ng

RT: 11.48 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

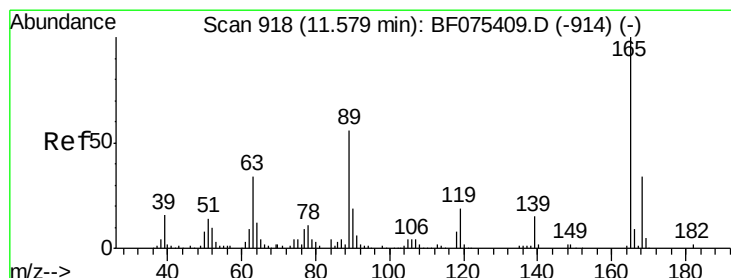
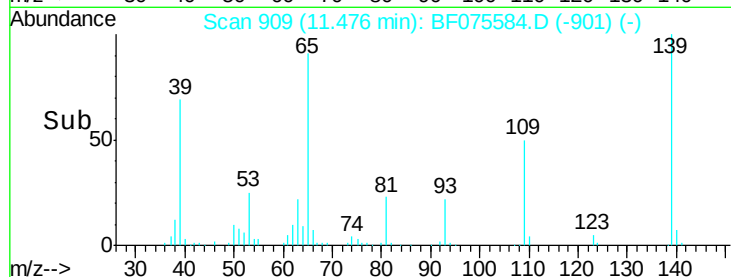
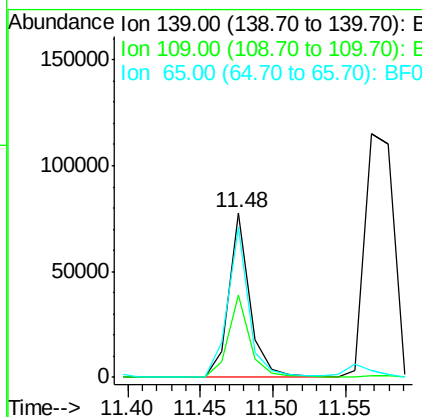
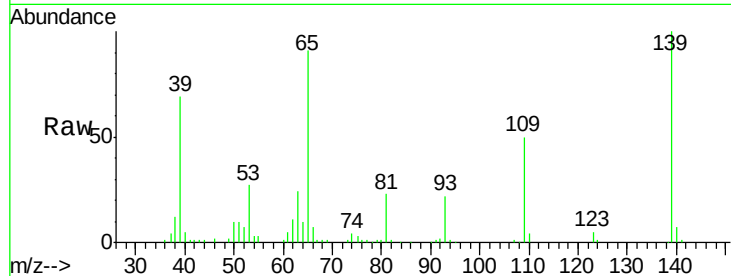
ClientSampleId :

SSTDCCC040EC

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Tgt Ion	Ratio	Lower	Upper
139	100		
109	50.2	45.8	85.8
65	91.2	94.8	134.8#



#56

2,4-Dinitrotoluene

Concen: 42.20 ng

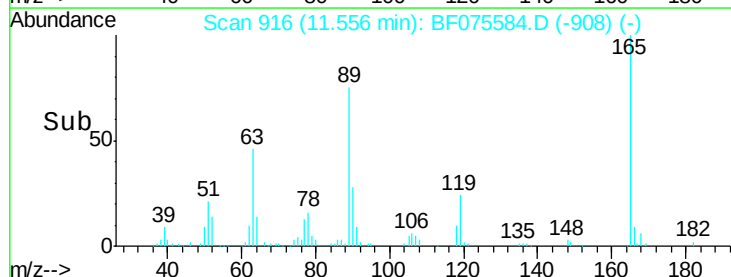
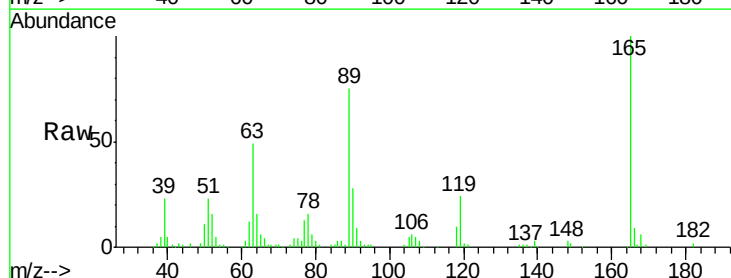
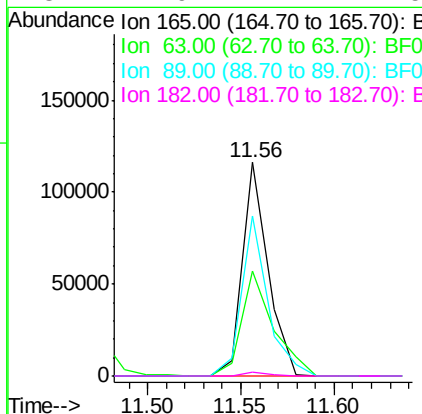
RT: 11.56 min Scan# 916

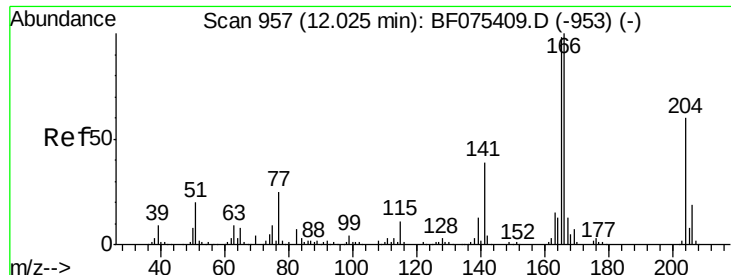
Delta R.T. -0.01 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.3	27.0	40.6#
89	75.2	47.8	71.6#
182	1.9	1.7	2.5





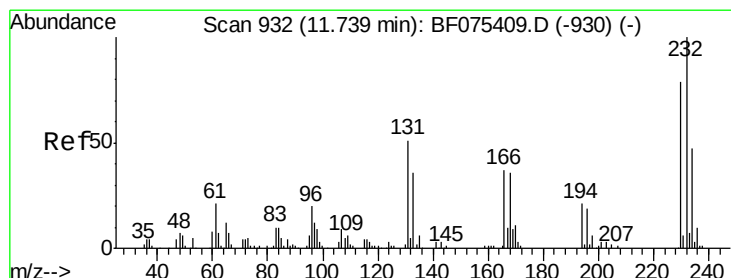
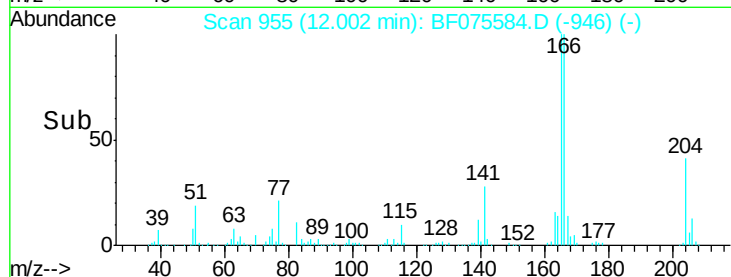
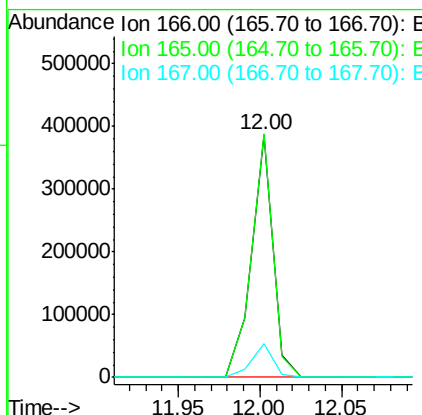
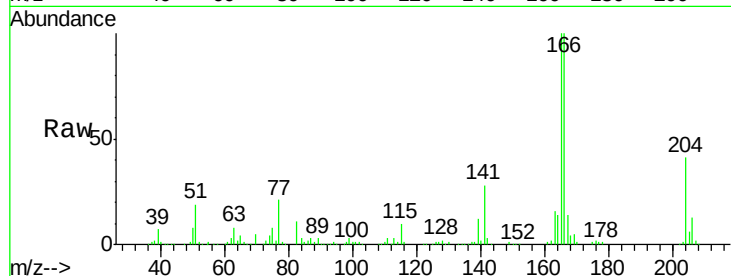
#57
Fluorene
 Concen: 39.53 ng
 RT: 12.00 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	354303		
165	100.3	78.8	118.2	
167	13.8	10.6	15.8	

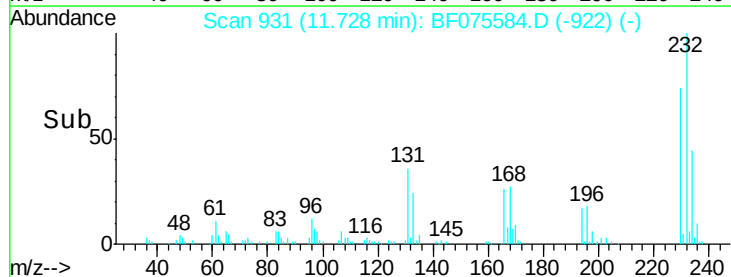
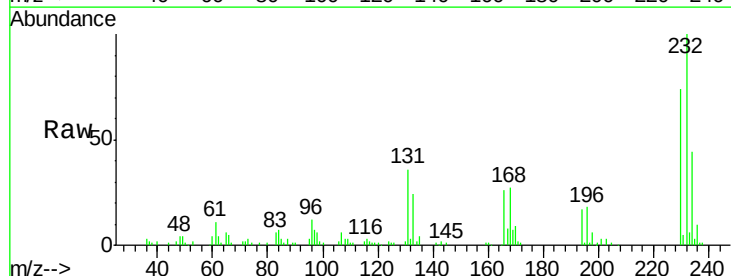
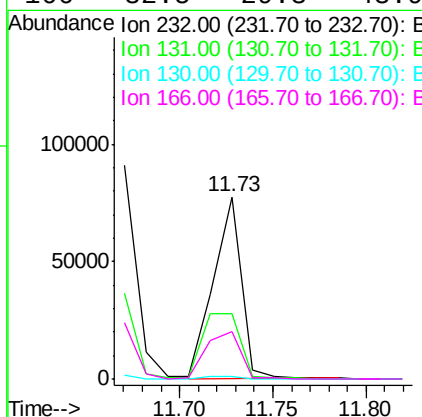
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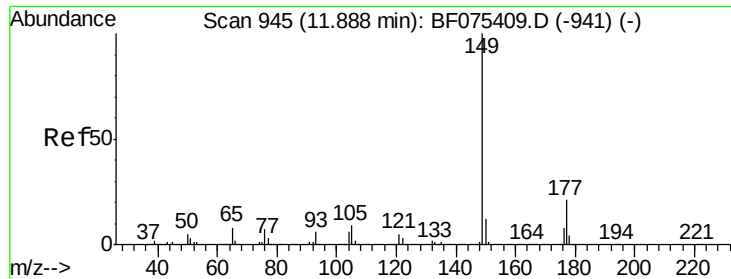
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.59 ng
 RT: 11.73 min Scan# 931
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	81033		
131	48.9	44.6	67.0	
130	2.1	2.5	3.7#	
166	32.5	29.3	43.9	





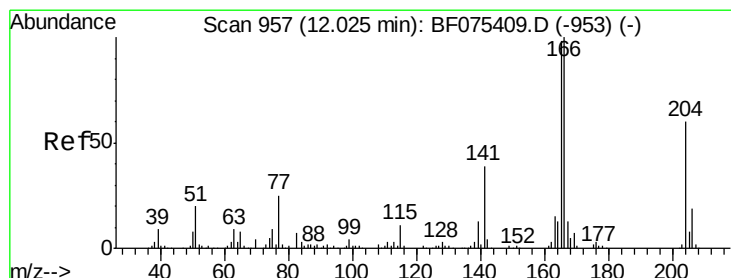
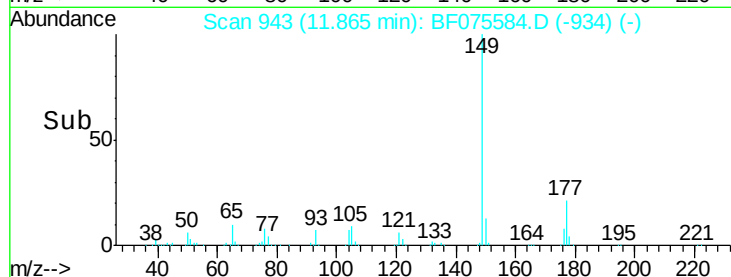
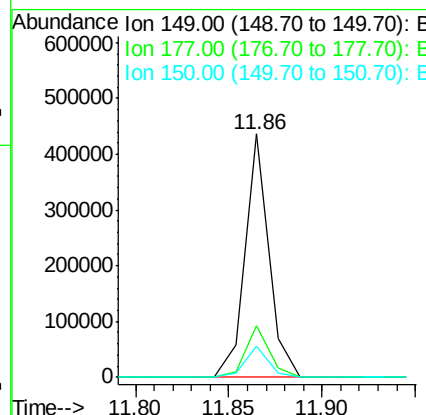
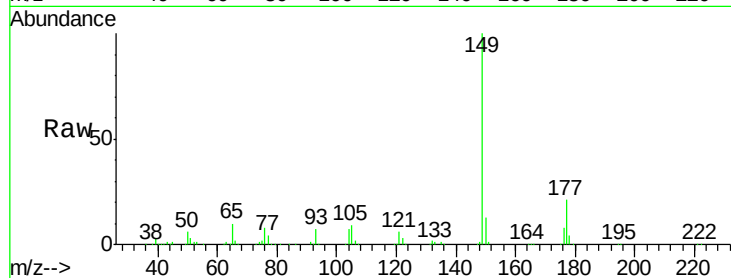
#59
Diethylphthalate
Concen: 36.99 ng
RT: 11.86 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	387695		
177	21.3	15.8	23.8	
150	12.7	9.9	14.9	

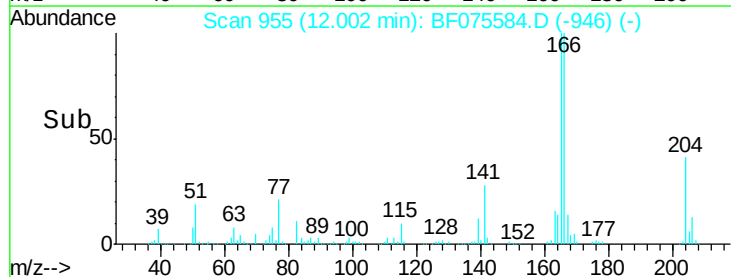
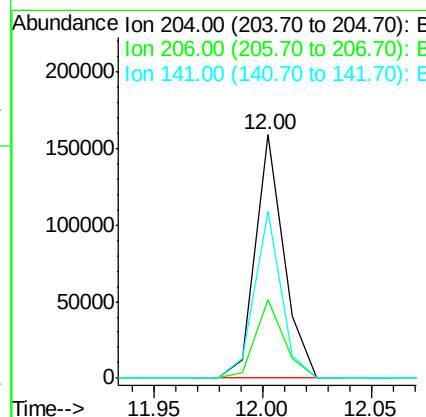
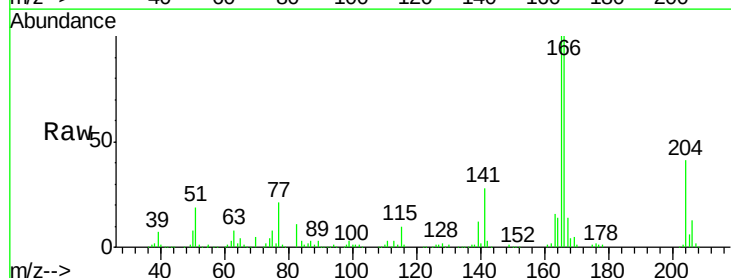
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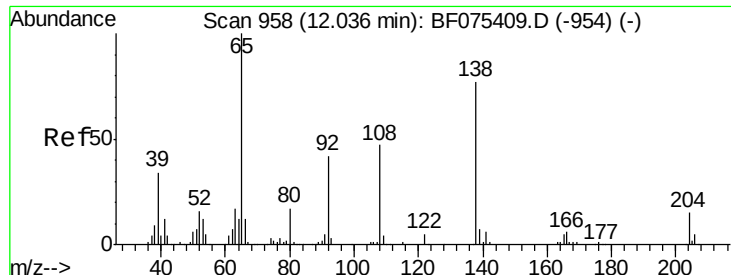
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 37.62 ng
RT: 12.00 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	144995		
206	32.3	25.1	37.7	
141	68.4	58.6	87.8	





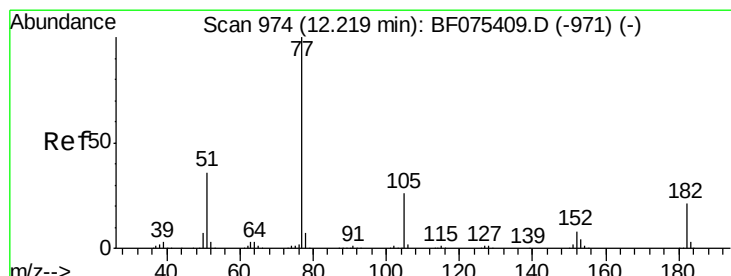
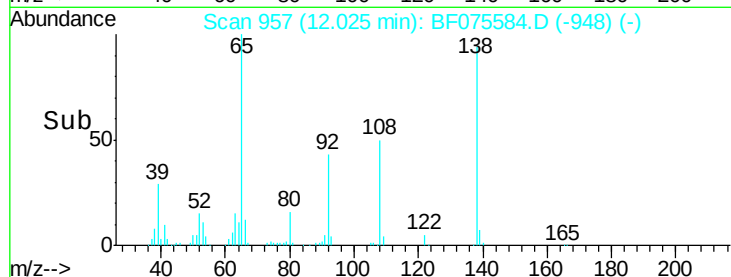
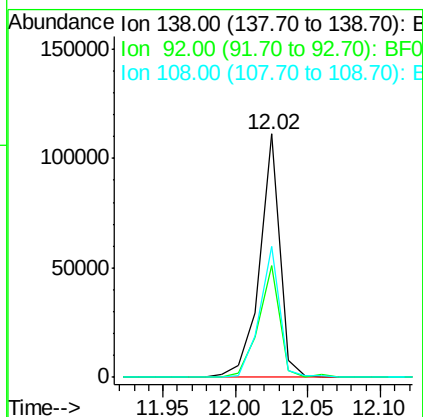
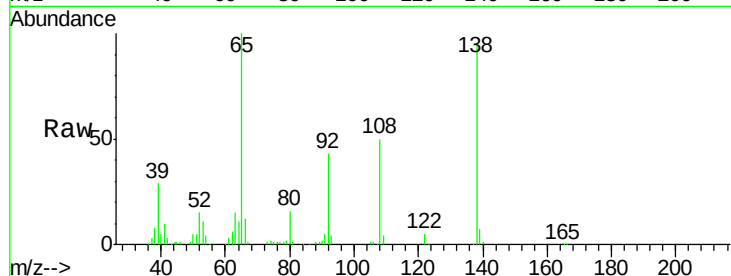
#61
4-Nitroaniline
Concen: 45.79 ng
RT: 12.02 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	107371		
92	46.0	34.8	74.8	
108	53.6	50.6	90.6	

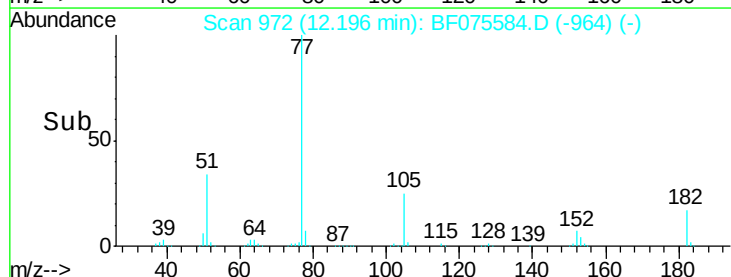
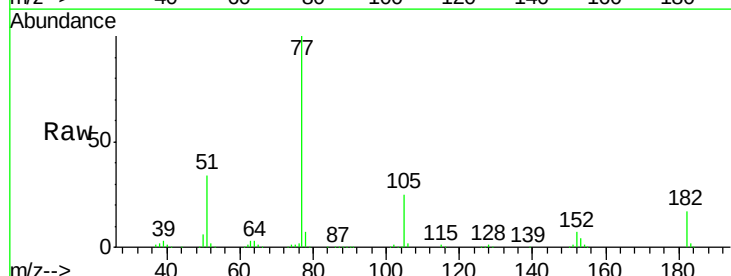
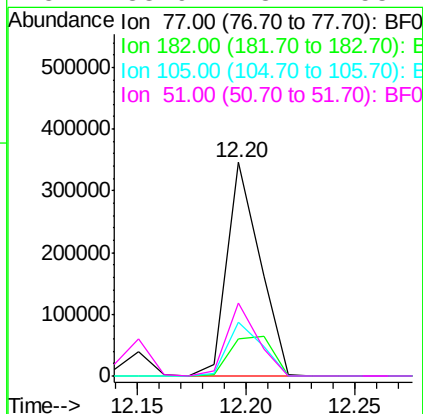
Manual Integrations
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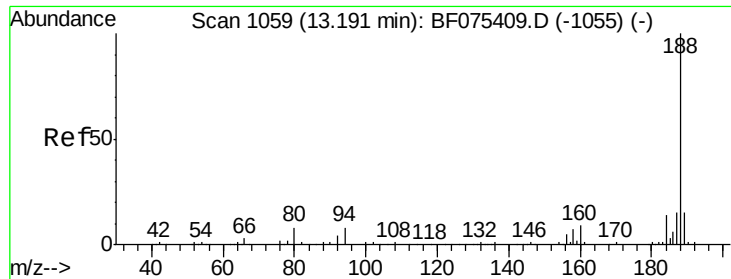
mohammad
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#62
Azobenzene
Concen: 39.29 ng
RT: 12.20 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	362284		
182	17.4	0.0	37.1	
105	25.2	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. -0.00 min

Lab File: BF075584.D

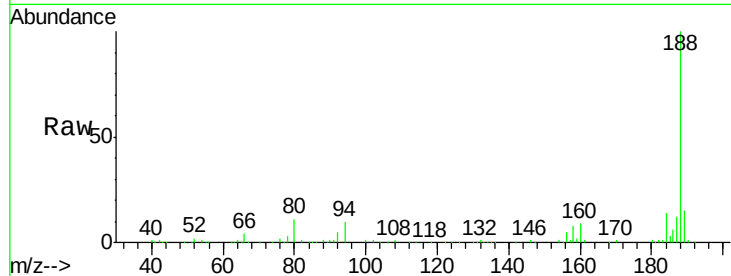
Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

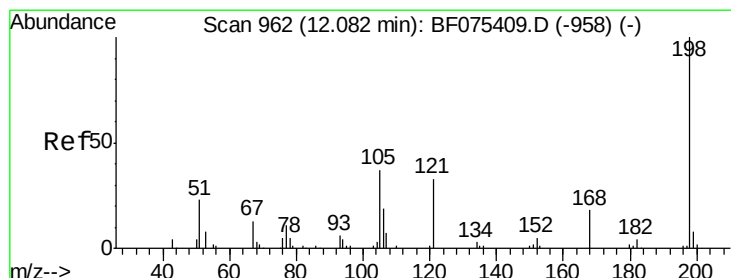
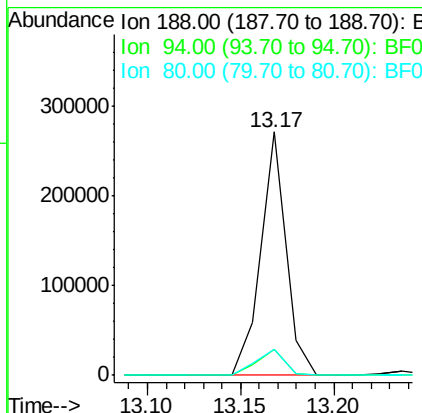
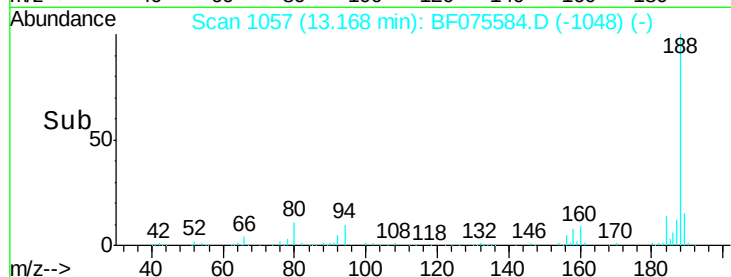
SSTDCCC040EC



Tgt Ion:	188	Resp:	254109
Ion Ratio	Lower	Upper	
188	100		
94	10.4	7.8	11.6
80	10.6	8.0	12.0

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#64

4,6-Dinitro-2-methylphenol

Concen: 29.47 ng

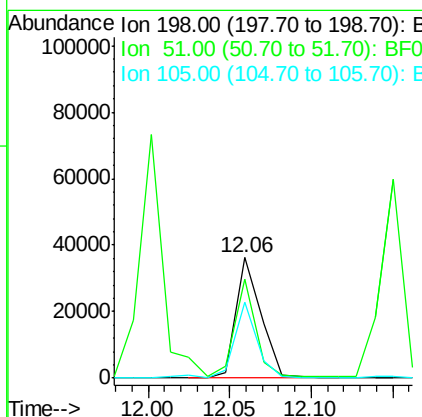
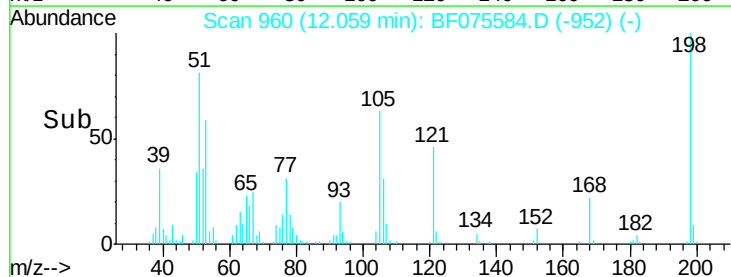
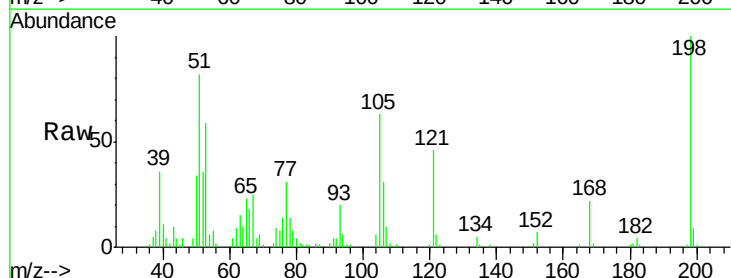
RT: 12.06 min Scan# 960

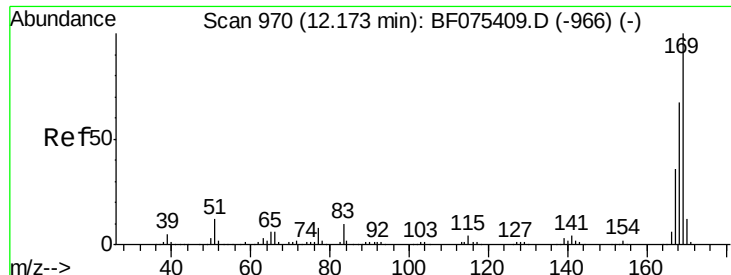
Delta R.T. -0.01 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Tgt Ion:	198	Resp:	37882
Ion Ratio	Lower	Upper	
198	100		
51	82.0	26.0	66.0#
105	63.2	24.2	64.2





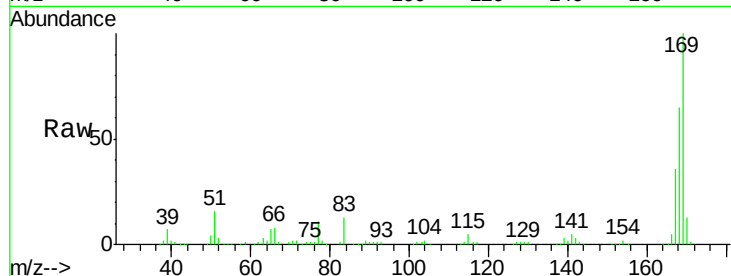
#65
 n-Nitrosodiphenylamine
 Concen: 39.88 ng
 RT: 12.15 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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Tgt Ion	Ratio	Resp	Lower	Upper
169	100	320522		
168	64.9	53.5	80.3	
167	36.4	29.8	44.6	

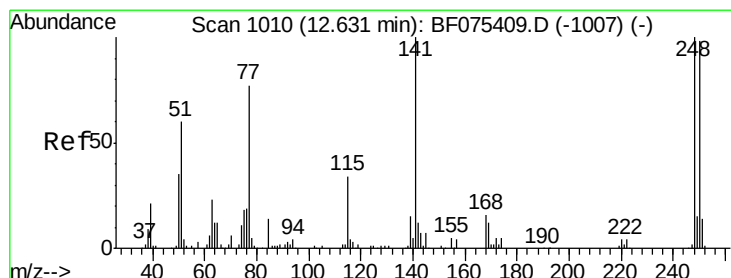
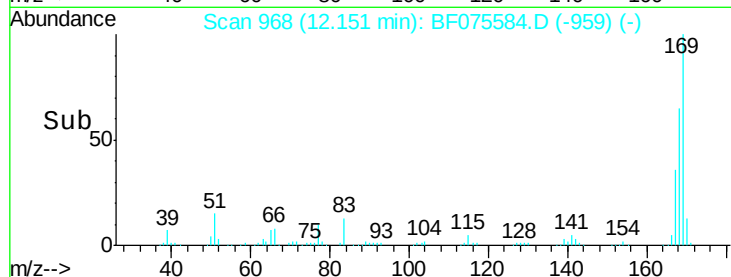
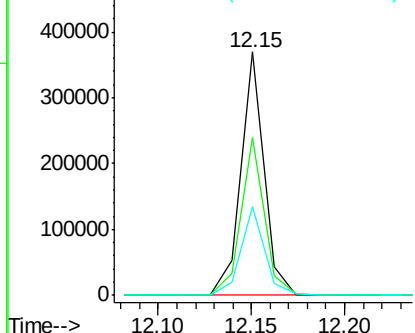


Abundance

Ion 169.00 (168.70 to 169.70): E

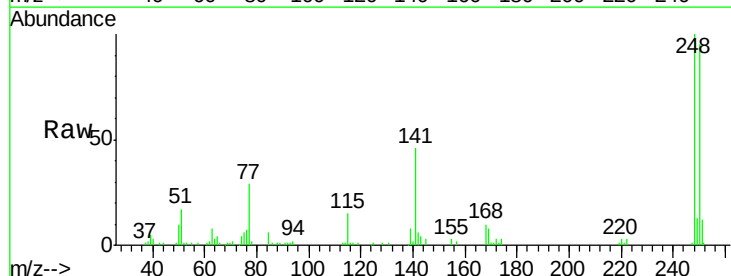
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 39.39 ng
 RT: 12.62 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	94165		
250	94.6	76.3	114.5	
141	45.8	44.3	66.5	

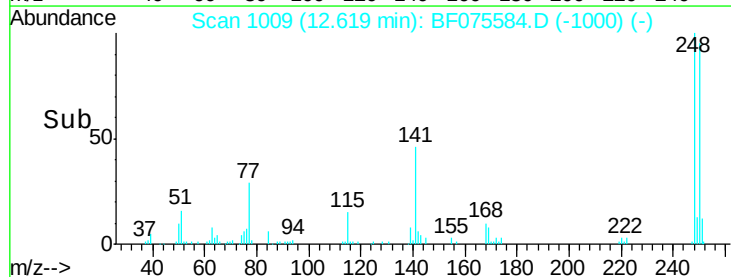
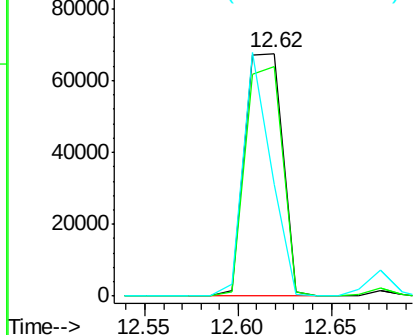


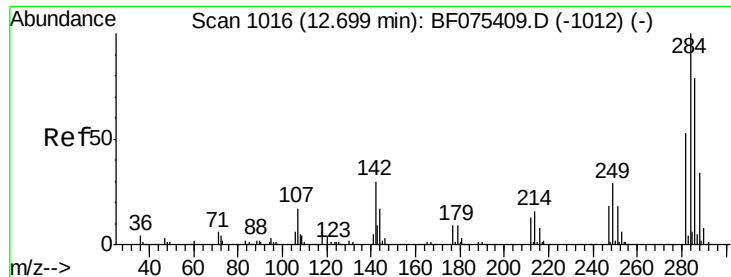
Abundance

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





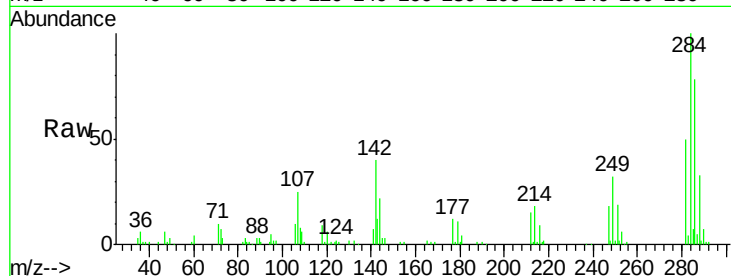
#67
Hexachlorobenzene
Concen: 37.94 ng
RT: 12.68 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

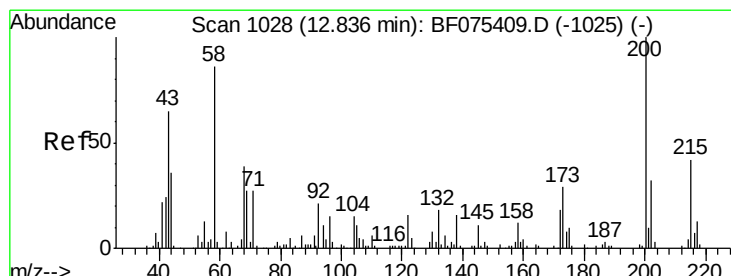
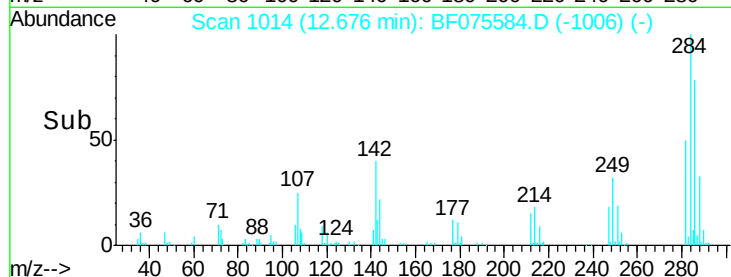
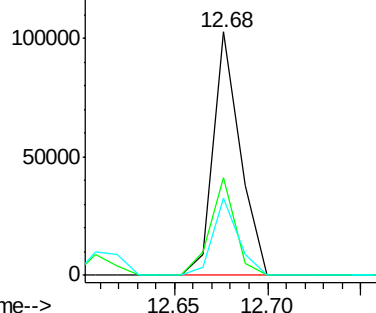
Tgt Ion:	284	Resp:	103003
Ion Ratio	Lower	Upper	
284	100		
142	40.2	28.7	43.1
249	31.9	24.1	36.1

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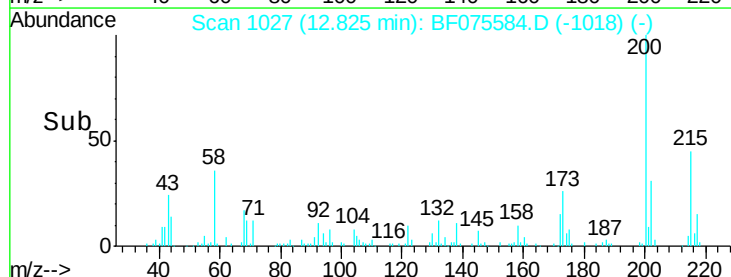
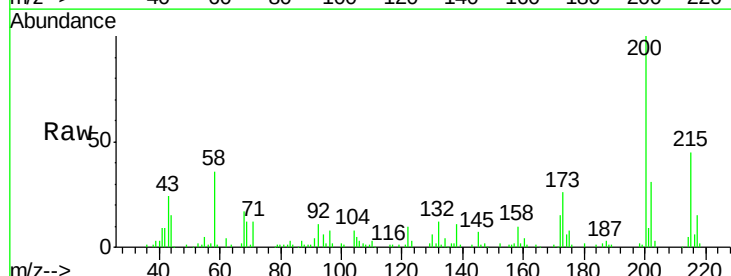
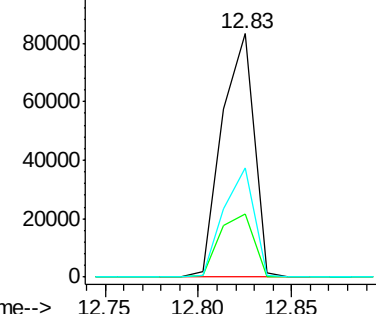
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

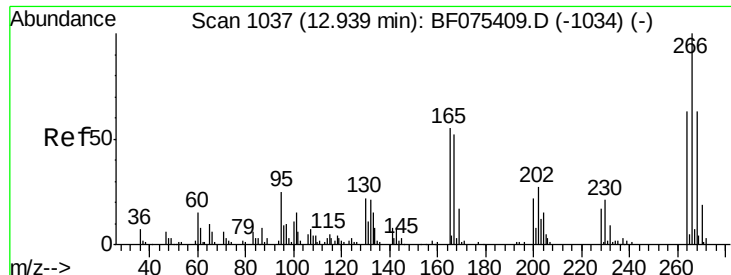


#68
Atrazine
Concen: 39.56 ng
RT: 12.83 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion:	200	Resp:	98665
Ion Ratio	Lower	Upper	
200	100		
173	25.8	12.3	52.3
215	44.8	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





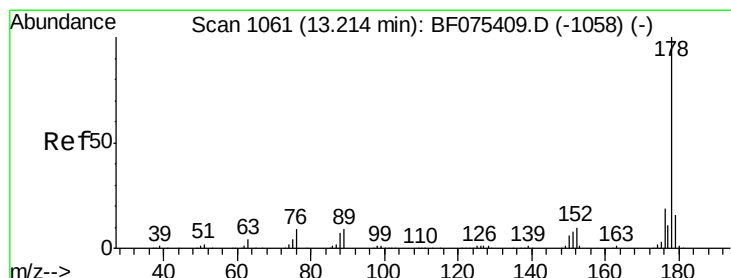
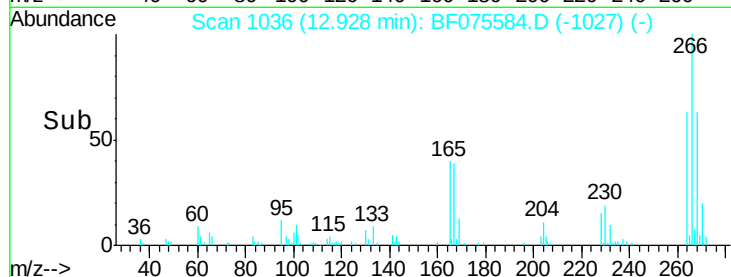
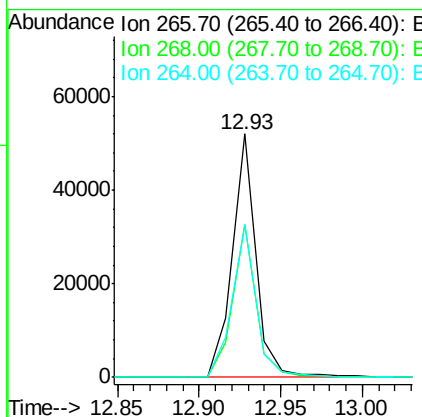
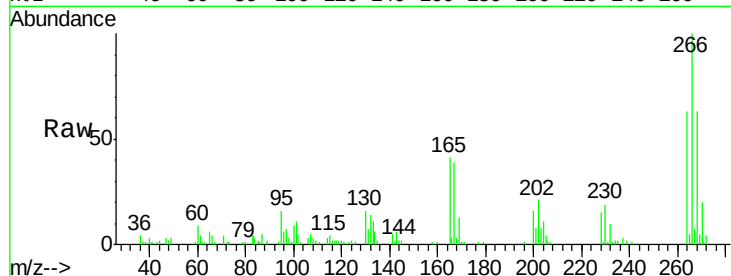
#69
 Pentachlorophenol
 Concen: 30.45 ng
 RT: 12.93 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	51887		
268	62.7	48.6	73.0	
264	62.5	52.1	78.1	

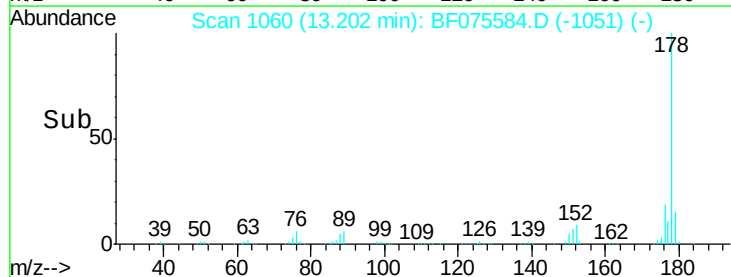
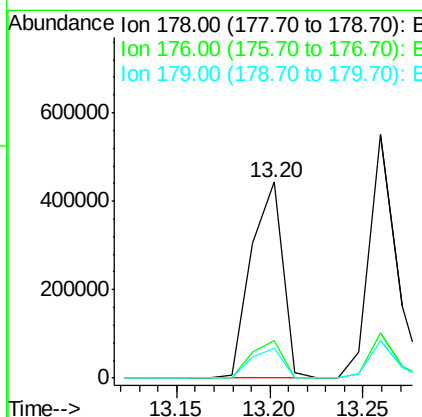
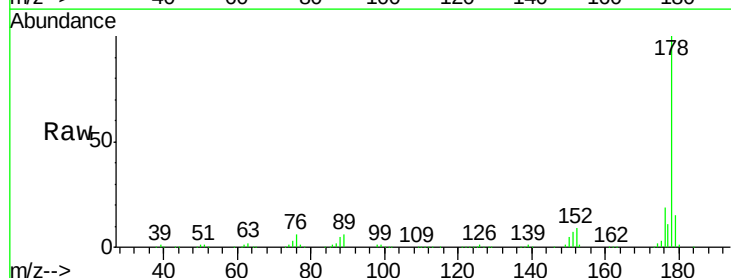
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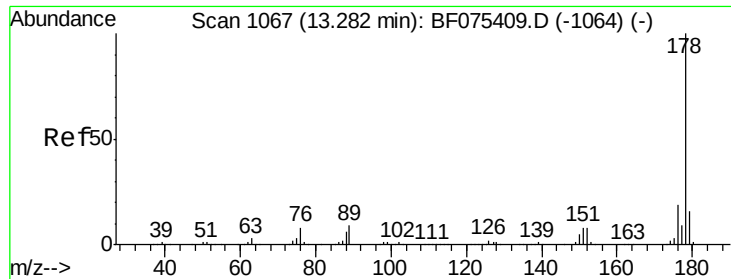
mohammad
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#70
 Phenanthrene
 Concen: 39.56 ng
 RT: 13.20 min Scan# 1060
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	529033		
176	19.1	15.3	22.9	
179	15.0	12.2	18.4	





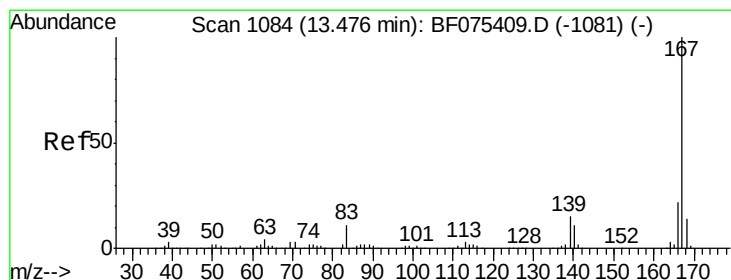
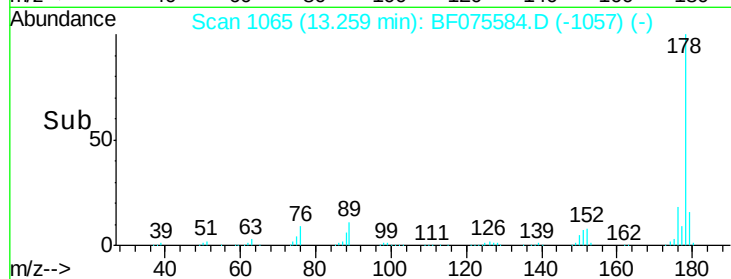
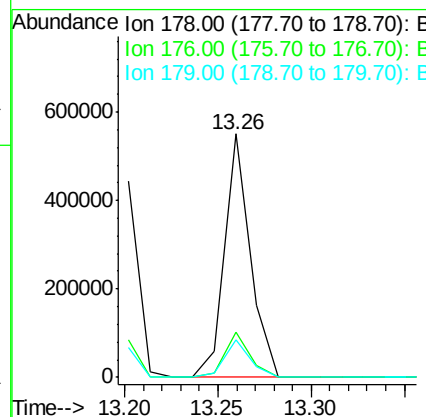
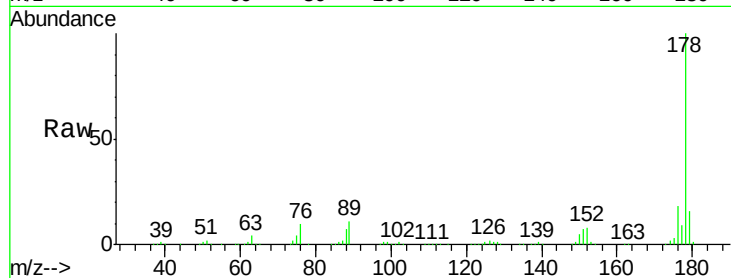
#71
 Anthracene
 Concen: 38.58 ng
 RT: 13.26 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	15.6	12.2	18.2

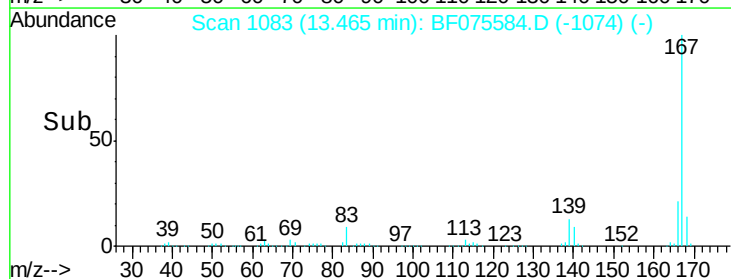
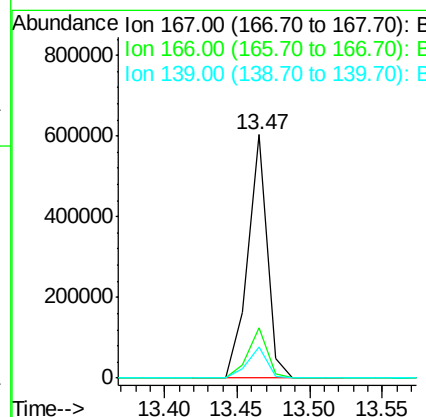
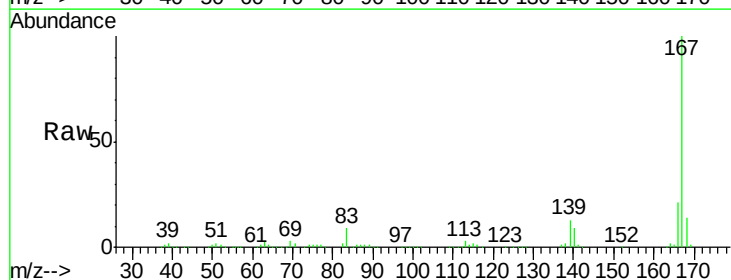
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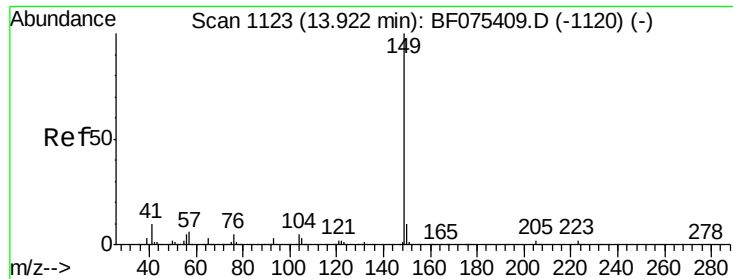
mohammad
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#72
 Carbazole
 Concen: 41.58 ng
 RT: 13.47 min Scan# 1083
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.4	26.0
139	12.9	10.1	15.1





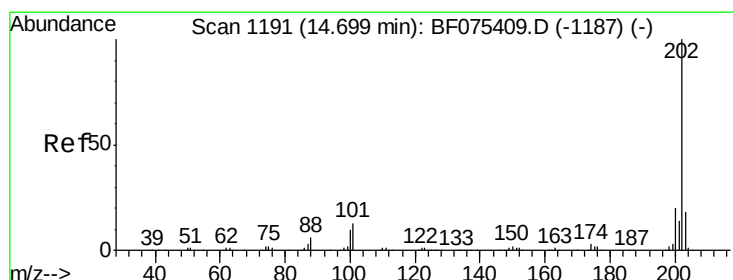
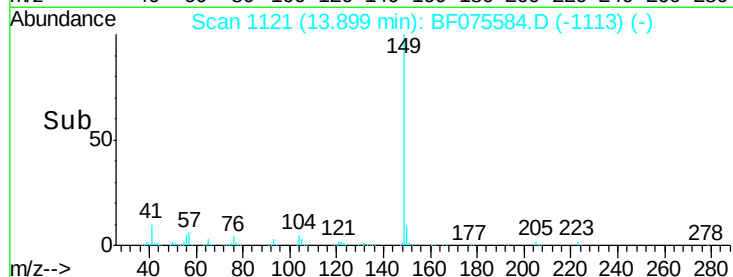
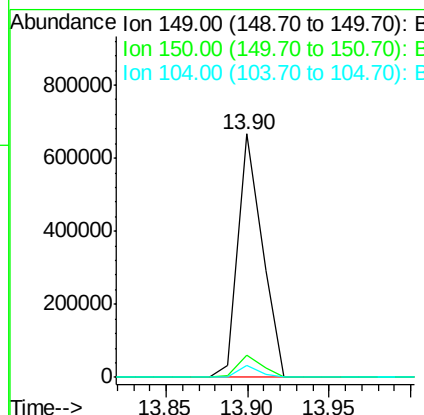
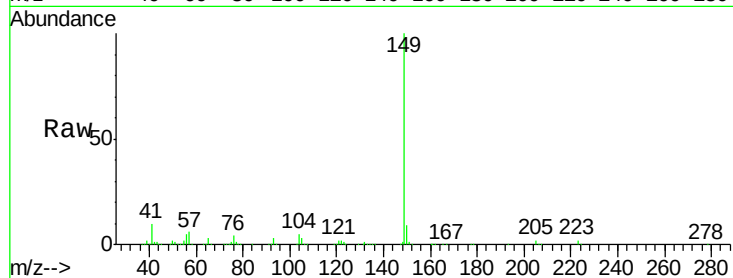
#73
Di-n-butylphthalate
Concen: 36.50 ng
RT: 13.90 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	681961		
150	9.3	7.3	10.9	
104	4.7	3.1	4.7#	

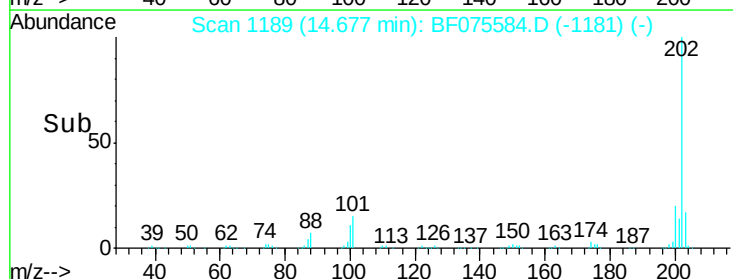
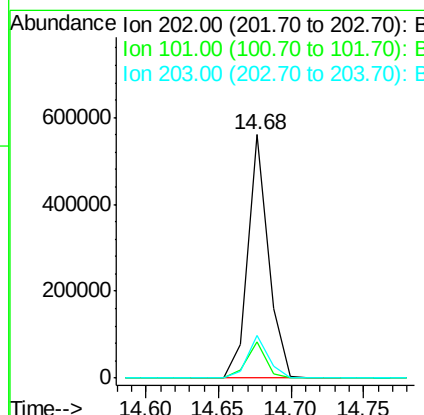
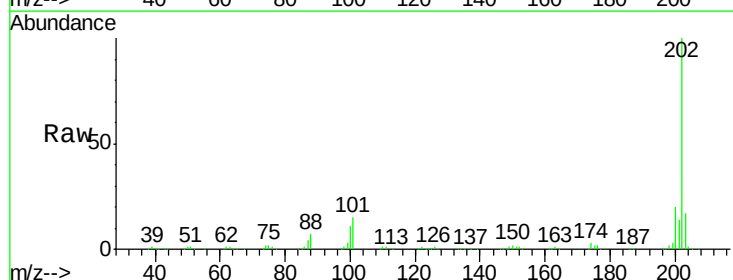
Manual Integrations
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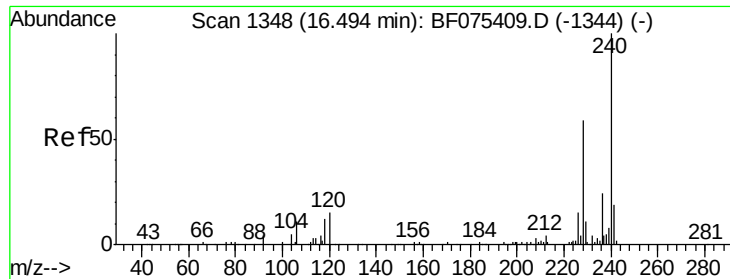
mohammad
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#74
Fluoranthene
Concen: 38.49 ng
RT: 14.68 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	551273		
101	14.7	0.0	36.6	
203	17.5	0.0	38.2	





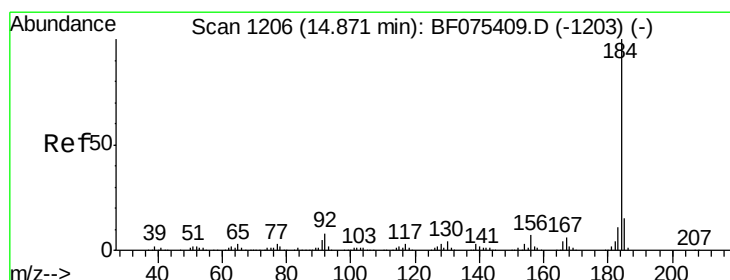
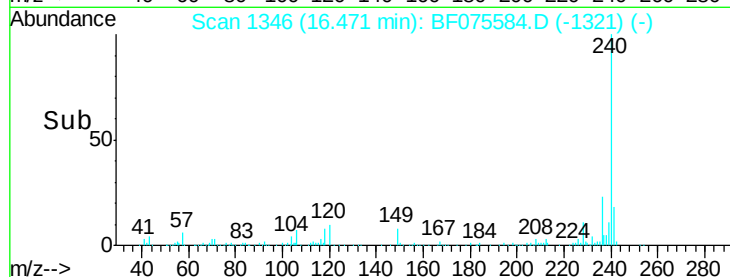
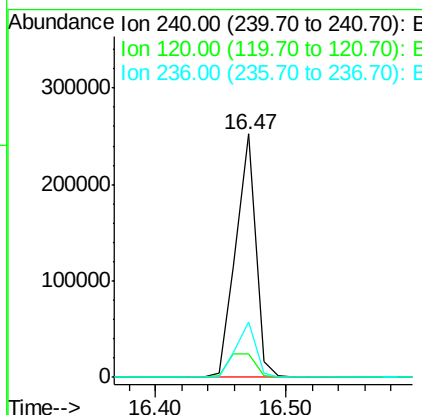
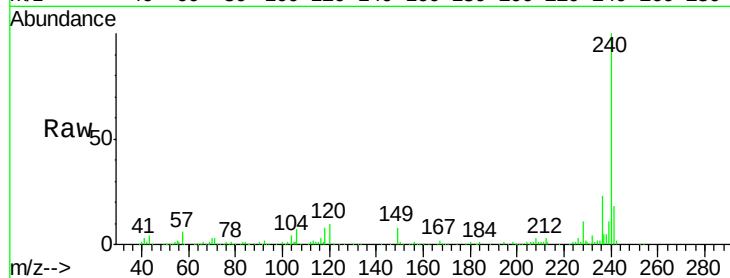
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.47 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	267760		
120	9.9	9.6	14.4	
236	22.7	18.9	28.3	

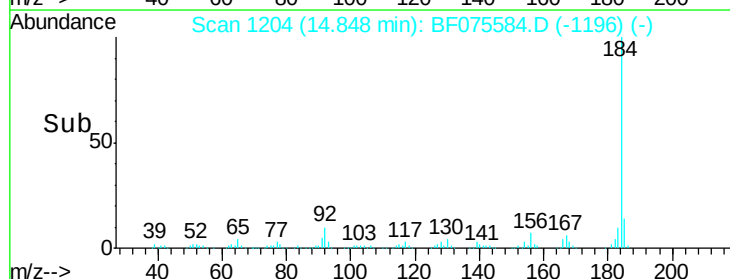
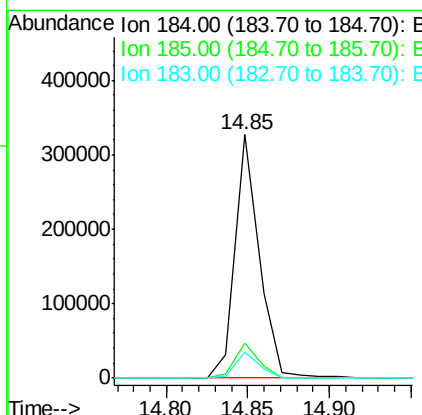
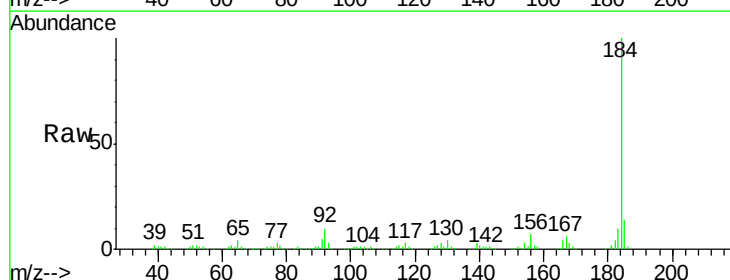
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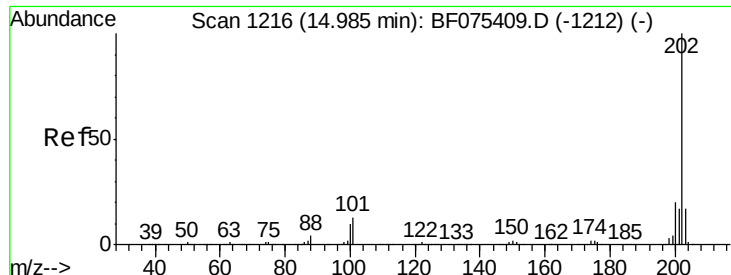
mohammad
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#76
Benzidine
Concen: 39.34 ng
RT: 14.85 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	334915		
185	14.3	10.9	16.3	
183	10.4	8.7	13.1	





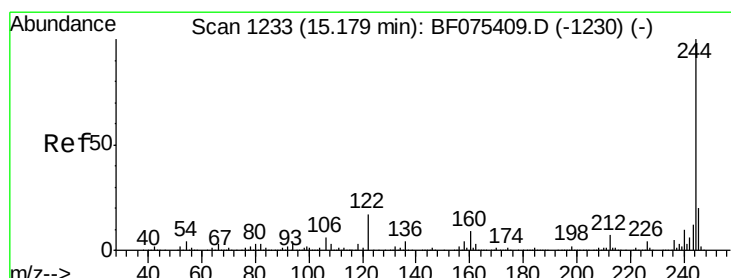
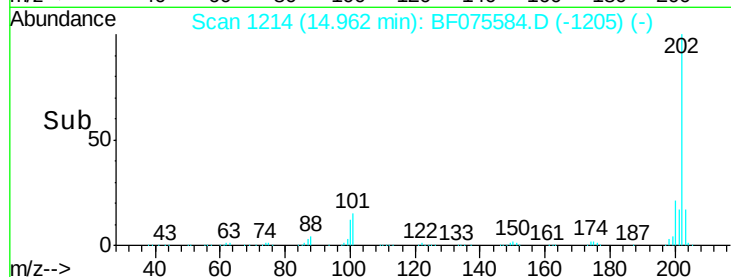
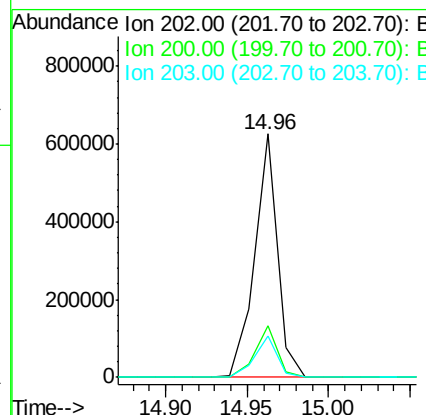
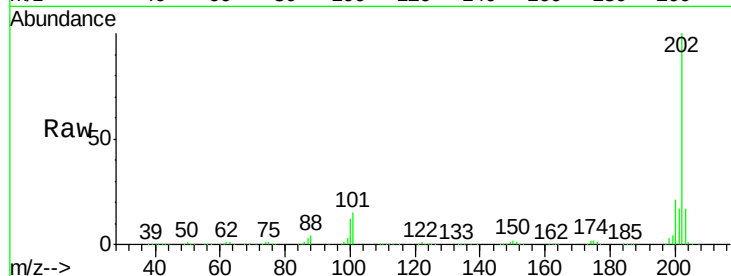
#77
 Pyrene
 Concen: 38.97 ng
 RT: 14.96 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	606679		
200	21.2	16.8	25.2	
203	17.0	14.3	21.5	

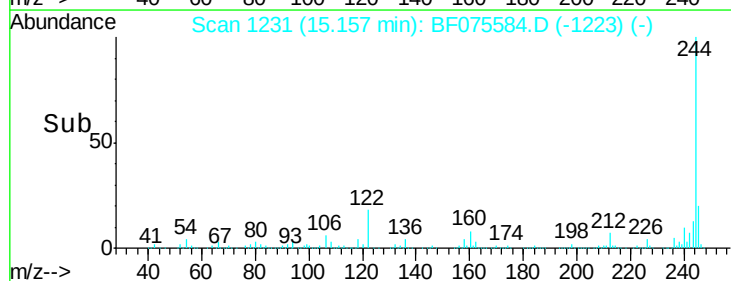
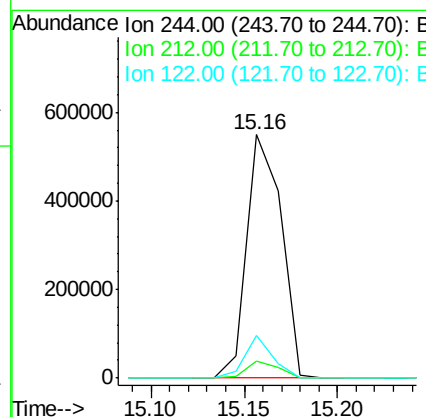
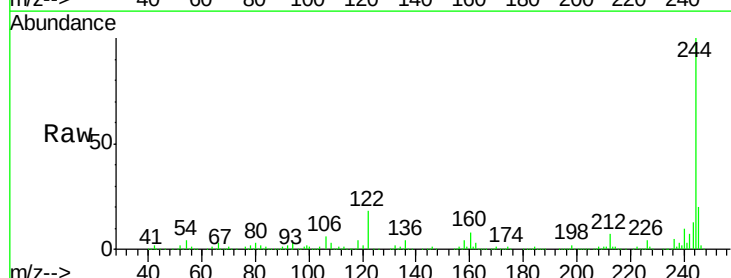
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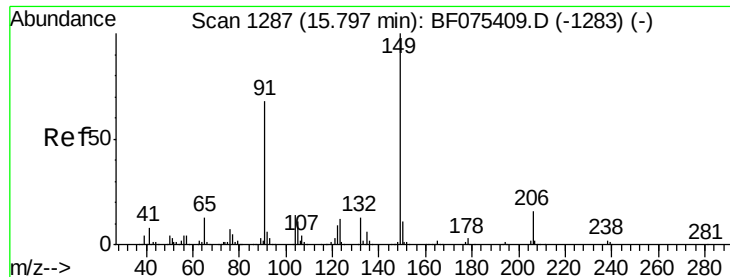
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#78
 Terphenyl-d14
 Concen: 70.87 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	704875		
212	7.0	5.5	8.3	
122	17.7	9.7	14.5#	





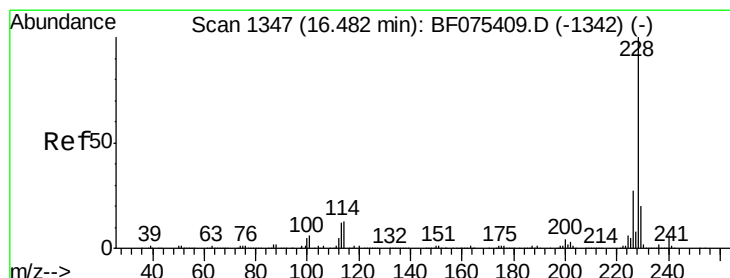
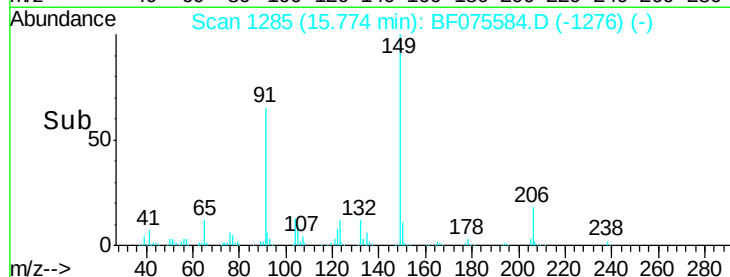
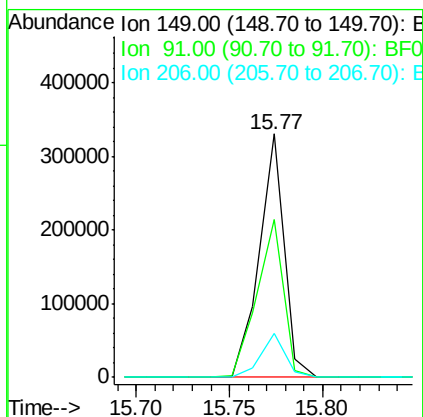
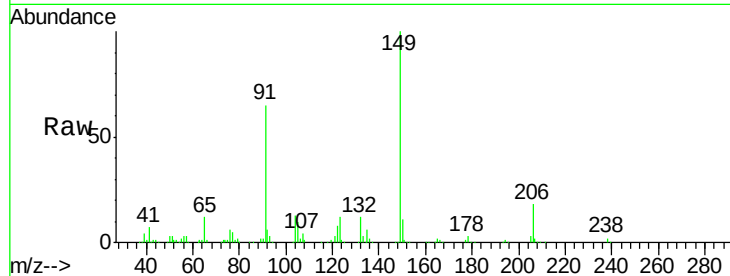
#79
Butylbenzylphthalate
Concen: 35.52 ng
RT: 15.77 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	310489		
91	64.7	49.0	73.4	
206	18.0	15.5	23.3	

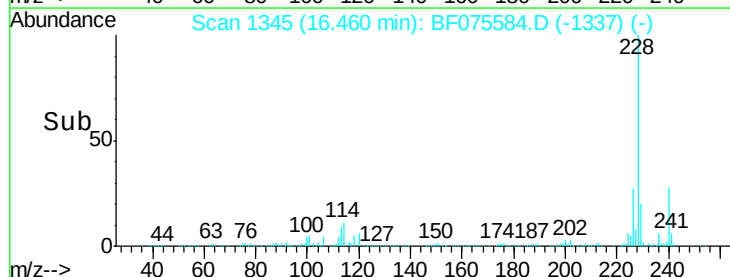
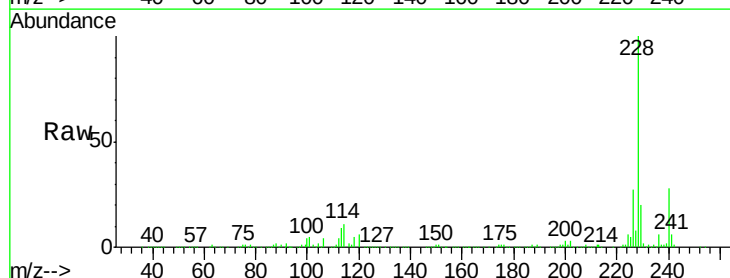
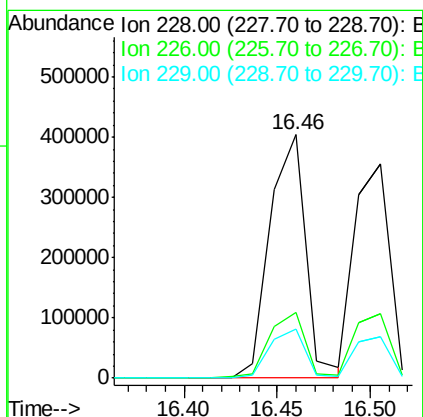
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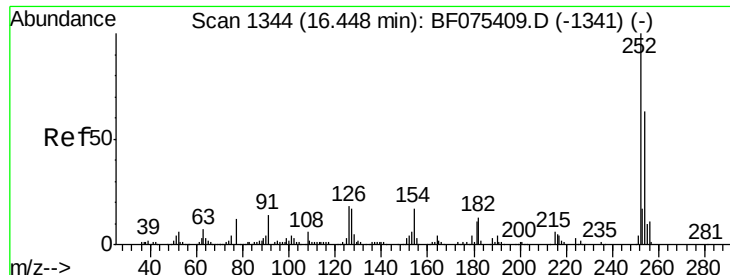
mohammad
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#80
Benzo(a)anthracene
Concen: 38.46 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	541012		
226	27.0	21.8	32.8	
229	20.3	15.3	22.9	





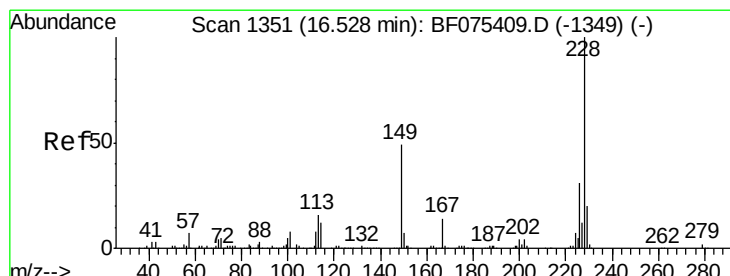
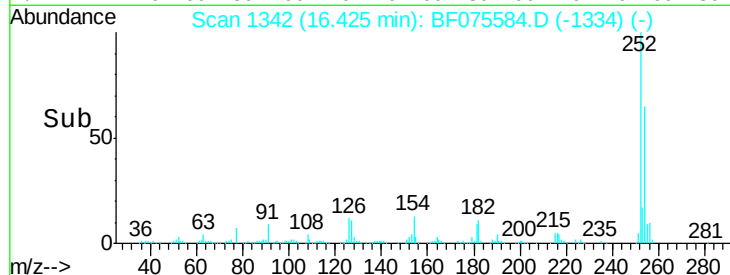
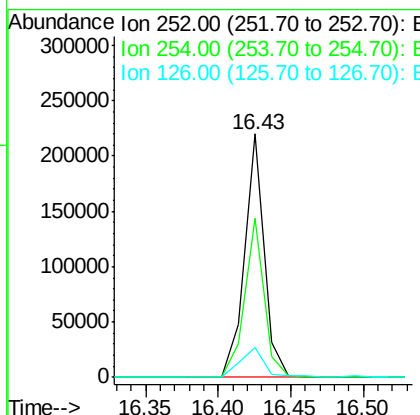
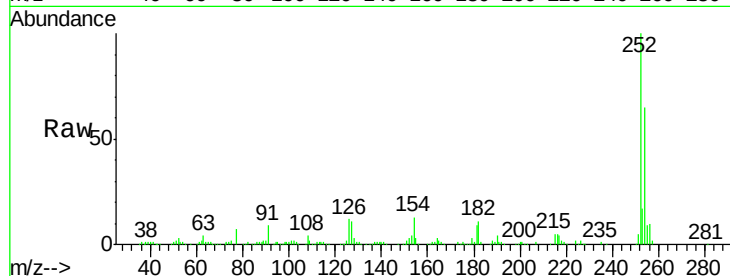
#81
 3,3'-Dichlorobenzidine
 Concen: 40.02 ng
 RT: 16.43 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.1	50.0	75.0
126	12.2	16.0	24.0

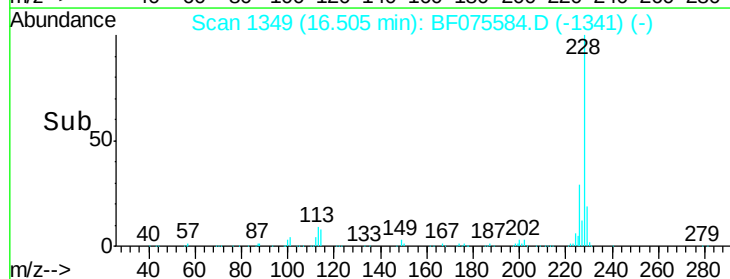
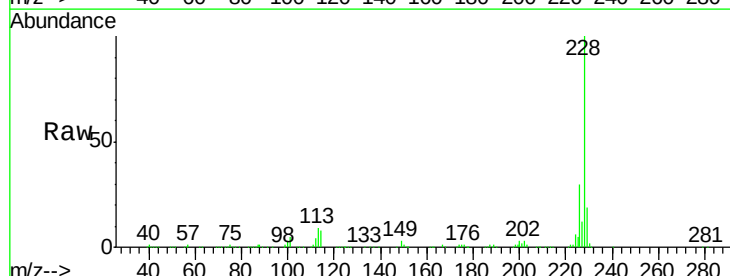
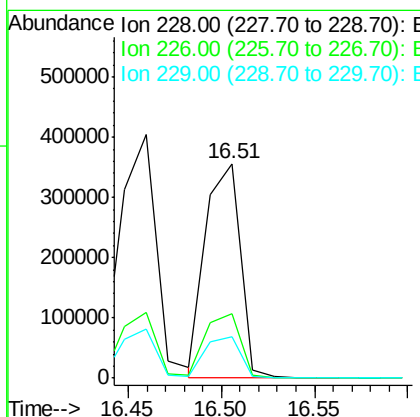
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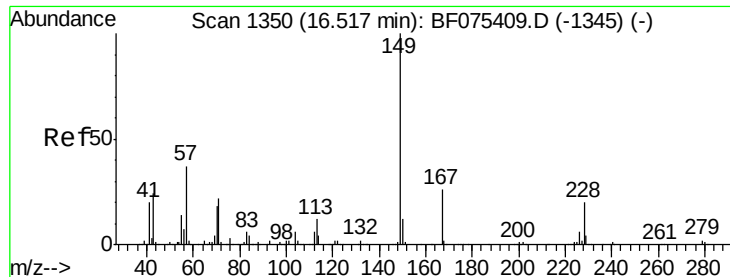
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#82
 Chrysene
 Concen: 38.02 ng
 RT: 16.51 min Scan# 1349
 Delta R.T. -0.01 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.8	23.8	35.6
229	19.1	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 31.31 ng

RT: 16.48 min Scan# 1347

Delta R.T. -0.02 min

Lab File: BF075584.D

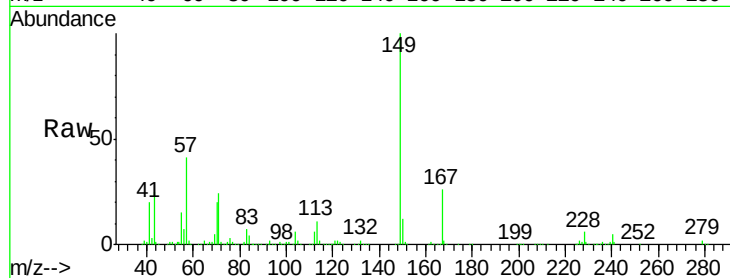
Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

ClientSampleId :

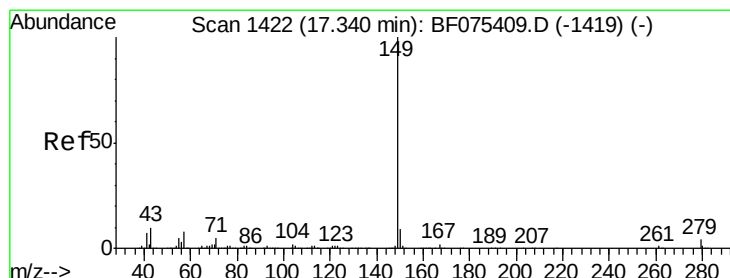
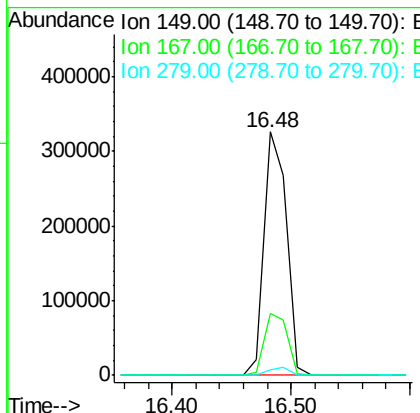
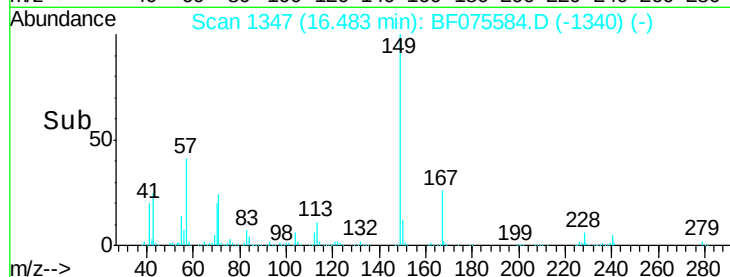
SSTDCCC040EC



Tgt Ion:	149	Resp:	431111
Ion Ratio	Lower	Upper	
149	100		
167	25.6	21.4	32.2
279	2.1	2.8	4.2#

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#84

Di-n-octyl phthalate

Concen: 32.63 ng

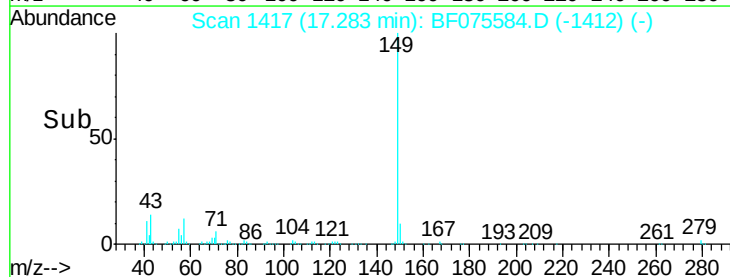
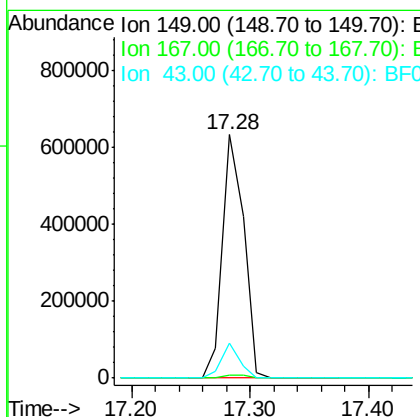
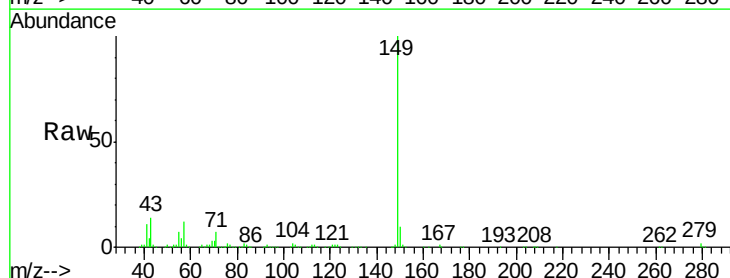
RT: 17.28 min Scan# 1417

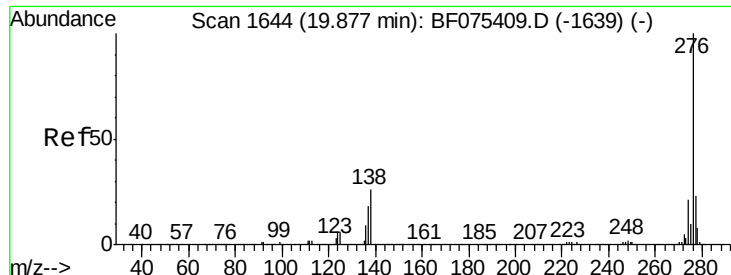
Delta R.T. -0.05 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Tgt Ion:	149	Resp:	790953
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.1	1.7
43	12.4	11.0	16.4





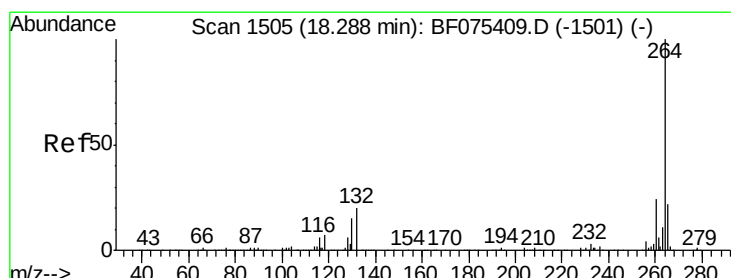
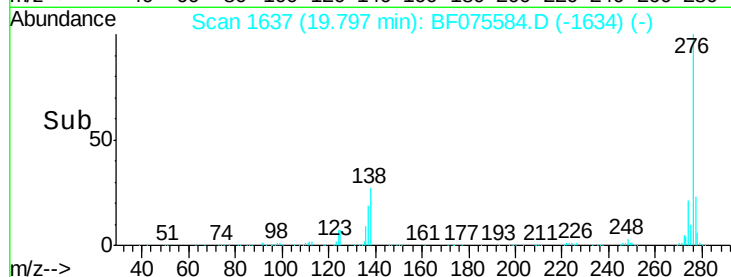
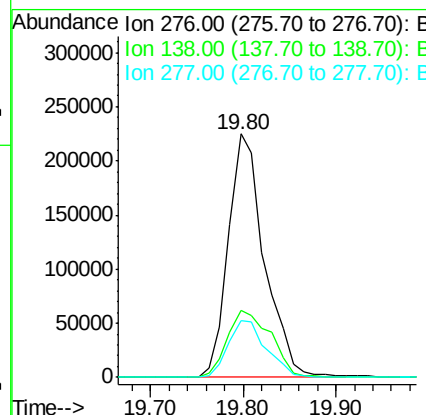
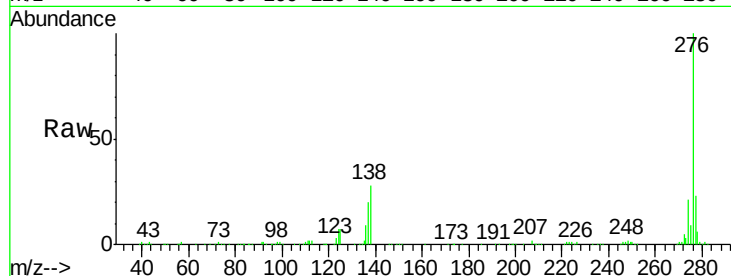
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.44 ng m
 RT: 19.80 min Scan# 1637
 Delta R.T. -0.07 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	30.2	0.0	0.0#
277	22.5	0.0	0.0#

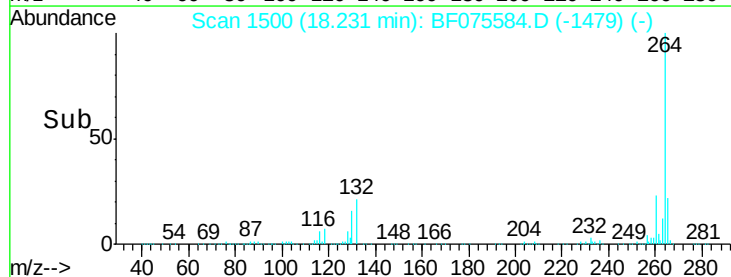
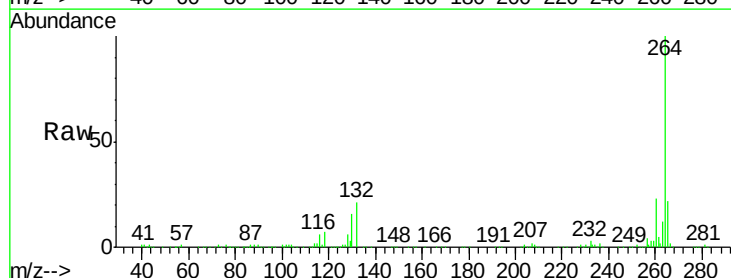
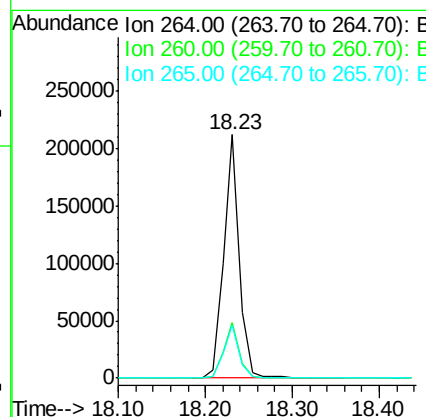
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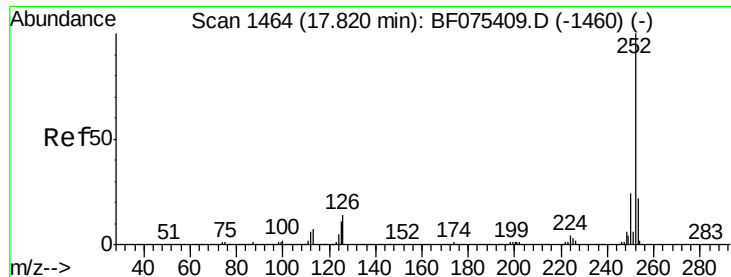
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.23 min Scan# 1500
 Delta R.T. -0.06 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	22.8	17.9	26.9
265	21.6	16.3	24.5





#87

Benzo(b)fluoranthene

Concen: 42.66 ng

RT: 17.76 min Scan# 1459

Delta R.T. -0.05 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Instrument :

BNA_F

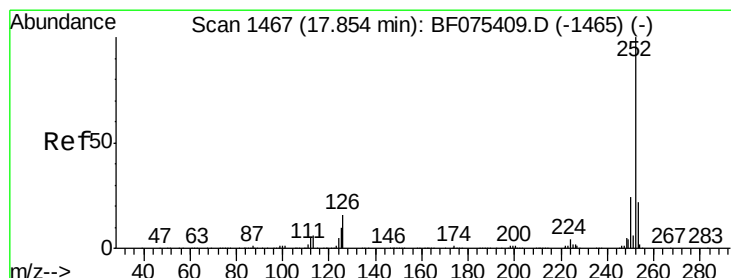
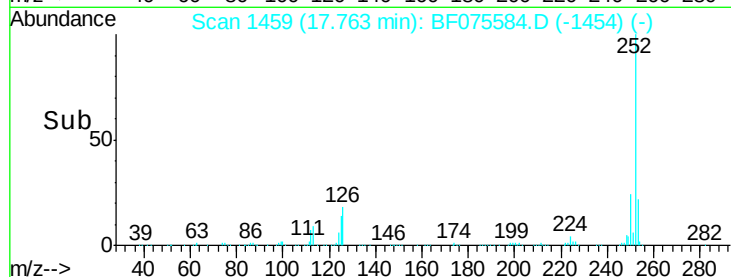
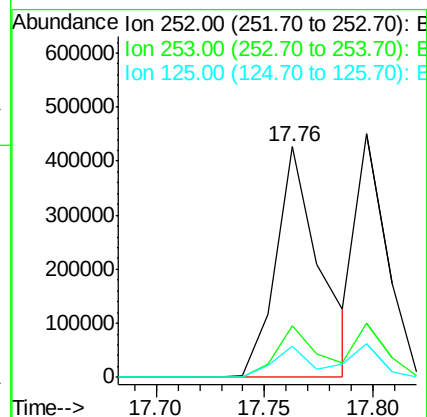
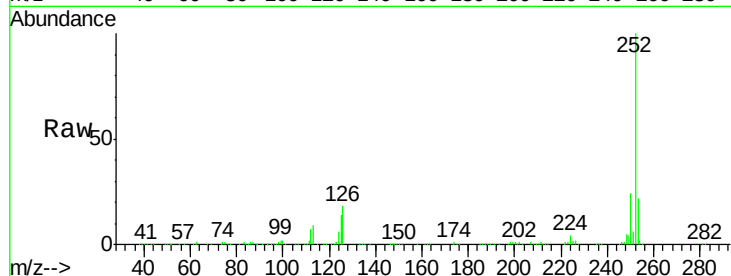
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	604416
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.7	26.5
125	13.5	11.8	17.6

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#88

Benzo(k)fluoranthene

Concen: 33.97 ng

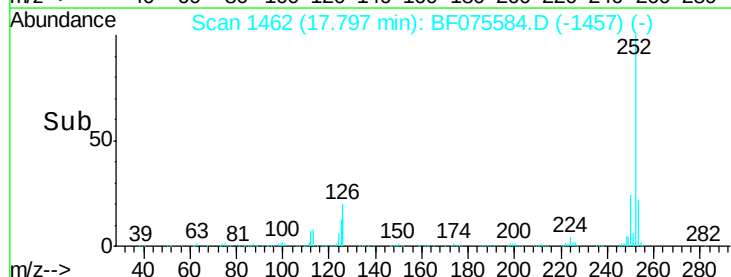
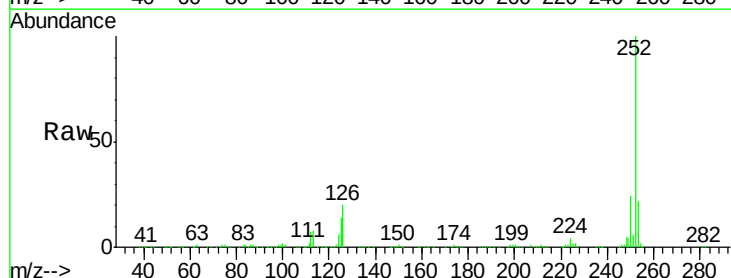
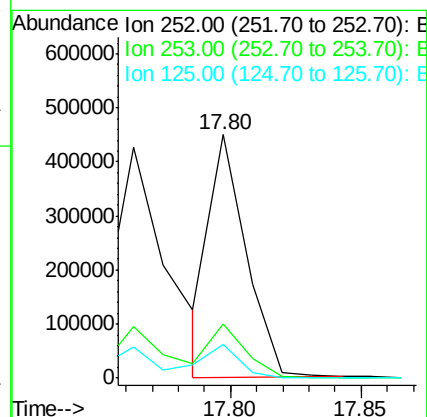
RT: 17.80 min Scan# 1462

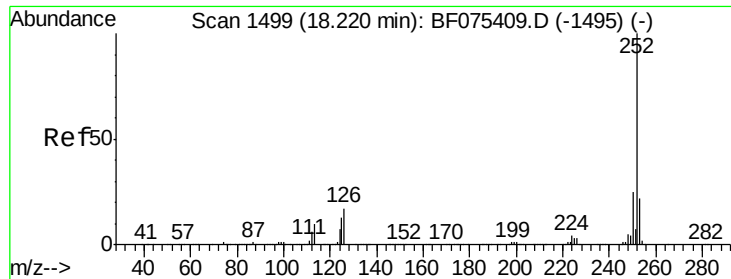
Delta R.T. -0.05 min

Lab File: BF075584.D

Acq: 16 Nov 2014 14:59

Tgt Ion:	252	Resp:	431952
Ion Ratio	Lower	Upper	
252	100		
253	22.3	18.1	27.1
125	13.6	11.6	17.4





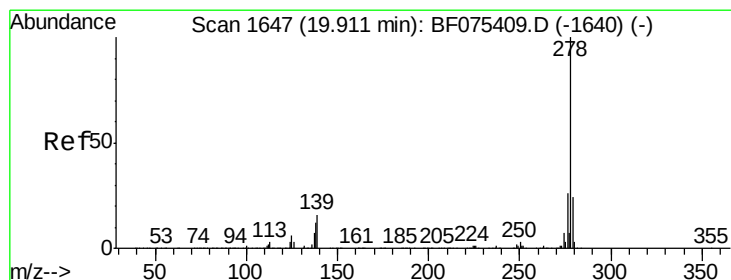
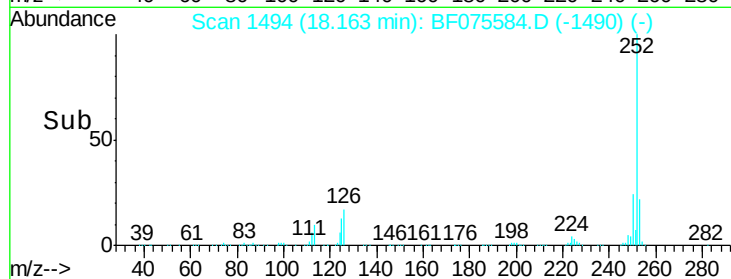
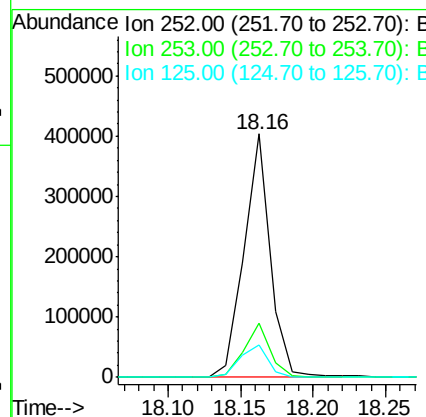
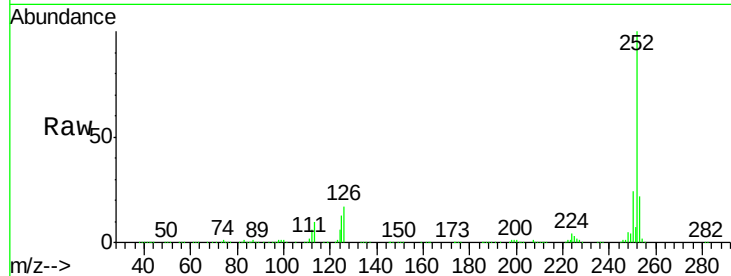
#89
Benzo(a)pyrene
Concen: 40.04 ng
RT: 18.16 min Scan# 1494
Delta R.T. -0.06 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	13.2	12.2	18.4

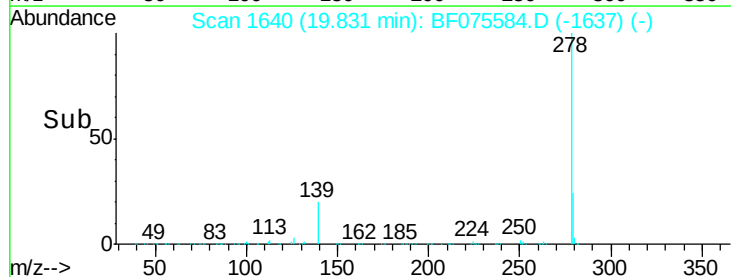
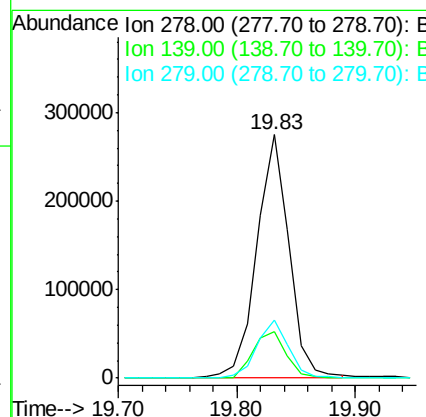
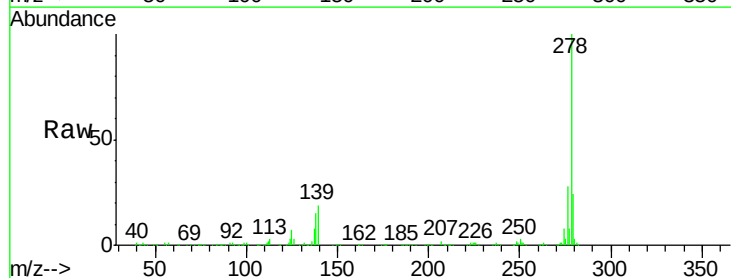
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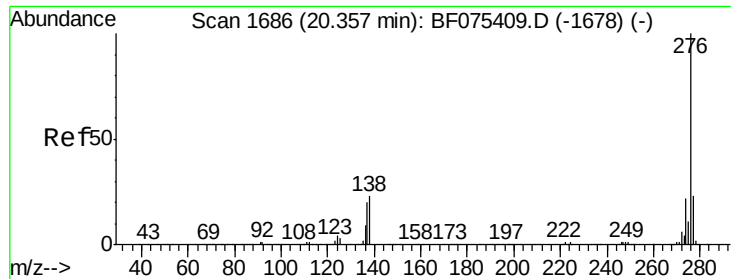
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 39.53 ng
RT: 19.83 min Scan# 1640
Delta R.T. -0.07 min
Lab File: BF075584.D
Acq: 16 Nov 2014 14:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.2	13.6	20.4
279	24.1	19.4	29.0





#91
 Benzo(g,h,i)perylene
 Concen: 41.04 ng
 RT: 20.28 min Scan# 1679
 Delta R.T. -0.07 min
 Lab File: BF075584.D
 Acq: 16 Nov 2014 14:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.9	17.8	26.8
138	26.0	22.8	34.2

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