

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
 Data File : BF075607.D
 Acq On : 17 Nov 2014 4:11
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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mohammad
 11/17/2014 7:41:02 PM

Quant Time: Nov 17 06:28:00 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 05:54:27 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	41998	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	187138	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	99132	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	167616	20.00	ng	0.00
75) Chrysene-d12	16.47	240	166940	20.00	ng	0.00
86) Perylene-d12	18.21	264	170554	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	188560	79.32	ng	0.00
7) Phenol-d6	7.11	99	233410	81.65	ng	0.00
23) Nitrobenzene-d5	8.25	82	220626	86.44	ng	0.01
41) 2,4,6-Tribromophenol	12.30	330	64347	77.50	ng	0.00
44) 2-Fluorobiphenyl	10.48	172	450406	82.10	ng	0.00
78) Terphenyl-d14	15.17	244	487132	78.56	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	35337	35.41	ng	94
3) Pyridine	3.25	79	101521m	37.86	ng	
4) n-Nitrosodimethylamine	3.18	42	60322m	42.50	ng	
6) Aniline	7.14	93	168777	40.87	ng	98
8) 2-Chlorophenol	7.29	128	110811	40.27	ng	96
9) Benzaldehyde	7.01	77	74887	38.94	ng	84
10) Phenol	7.12	94	135069	38.73	ng	98
11) bis(2-Chloroethyl)ether	7.24	93	102304	38.73	ng	90
12) 1,3-Dichlorobenzene	7.48	146	119017	39.69	ng	# 93
13) 1,4-Dichlorobenzene	7.58	146	127532	41.81	ng	95
14) 1,2-Dichlorobenzene	7.76	146	123252	43.09	ng	94
15) Benzyl Alcohol	7.73	79	89392	39.83	ng	87
16) 2,2'-oxybis(1-Chloropropan	7.91	45	224183	41.00	ng	97
17) 2-Methylphenol	7.88	107	94805	41.62	ng	93
18) Hexachloroethane	8.18	117	41590	39.76	ng	# 75
19) n-Nitroso-di-n-propylamine	8.07	70	77407	39.74	ng	# 93
20) 3+4-Methylphenols	8.07	107	123632	41.45	ng	# 70
22) Acetophenone	8.06	105	160246	39.69	ng	# 87
24) Nitrobenzene	8.28	77	119700	40.47	ng	# 86
25) Isophorone	8.56	82	219667	37.69	ng	94
26) 2-Nitrophenol	8.66	139	59067	43.82	ng	# 86
27) 2,4-Dimethylphenol	8.72	122	104531	40.01	ng	97
28) bis(2-Chloroethoxy)methane	8.85	93	130563	36.76	ng	98
29) 2,4-Dichlorophenol	8.96	162	94765	41.41	ng	96
30) 1,2,4-Trichlorobenzene	9.06	180	95193	39.61	ng	# 95
31) Naphthalene	9.17	128	344244	41.26	ng	99
32) Benzoic acid	8.82	122	61651	39.06	ng	96
33) 4-Chloroaniline	9.24	127	149947	41.36	ng	97
34) Hexachlorobutadiene	9.32	225	52919	40.75	ng	98
35) Caprolactam	9.66	113	32612	43.00	ng	97
36) 4-Chloro-3-methylphenol	9.84	107	105251	41.92	ng	89
37) 2-Methylnaphthalene	10.02	142	237677	41.76	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.23	216	87655	43.01	ng	99
40) Hexachlorocyclopentadiene	10.21	237	24445	19.75	ng	89

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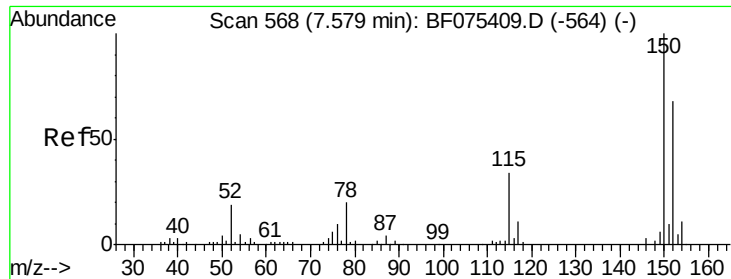
Manual Integrations
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 11/17/2014 7:41:02 PM

Quant Time: Nov 17 06:28:00 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 05:54:27 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.38	196	66707	41.16	nq	98
43) 2,4,5-Trichlorophenol	10.42	196	74714	44.27	nq	95
45) 1,1'-Biphenyl	10.61	154	288561	43.15	nq	96
46) 2-Chloronaphthalene	10.63	162	217722	41.64	nq	96
47) 2-Nitroaniline	10.76	65	75497	47.99	nq	# 75
48) Acenaphthylene	11.15	152	363059	42.12	nq	98
49) Dimethylphthalate	10.99	163	256657	37.87	nq	97
50) 2,6-Dinitrotoluene	11.07	165	57117	42.79	nq	# 73
51) Acenaphthene	11.36	154	209063	40.18	nq	99
52) 3-Nitroaniline	11.27	138	73821	46.90	nq	# 85
53) 2,4-Dinitrophenol	11.40	184	6932	14.73	nq	# 81
54) Dibenzofuran	11.58	168	304381	40.93	nq	93
55) 4-Nitrophenol	11.48	139	51319	40.79	nq	94
56) 2,4-Dinitrotoluene	11.56	165	72964	41.61	nq	# 66
57) Fluorene	12.00	166	240859	40.05	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.73	232	54179	40.44	nq	97
59) Diethylphthalate	11.87	149	273998	38.96	nq	100
60) 4-Chlorophenyl-phenylether	12.00	204	99161	38.35	nq	95
61) 4-Nitroaniline	12.03	138	67782	43.08	nq	93
62) Azobenzene	12.20	77	230465	37.25	nq	99
64) 4,6-Dinitro-2-methylphenol	12.07	198	13898	16.39	nq	85
65) n-Nitrosodiphenylamine	12.15	169	212238	40.03	nq	99
66) 4-Bromophenyl-phenylether	12.62	248	61312	38.88	nq	95
67) Hexachlorobenzene	12.68	284	69214	38.65	nq	# 88
68) Atrazine	12.83	200	65535	39.83	nq	95
69) Pentachlorophenol	12.93	266	39610	35.24	nq	98
70) Phenanthrene	13.20	178	361891	41.02	nq	100
71) Anthracene	13.26	178	362199	39.72	nq	99
72) Carbazole	13.47	167	368562	41.31	nq	98
73) Di-n-butylphthalate	13.90	149	465661	37.78	nq	# 98
74) Fluoranthene	14.68	202	373530	39.53	nq	96
76) Benzidine	14.85	184	222983	42.01	nq	98
77) Pyrene	14.96	202	391191	40.31	nq	100
79) Butylbenzylphthalate	15.77	149	218316	40.05	nq	94
80) Benzo(a)anthracene	16.45	228	349615	39.86	nq	99
81) 3,3'-Dichlorobenzidine	16.43	252	141839	43.80	nq	# 94
82) Chrysene	16.49	228	319027	42.06	nq	100
83) Bis(2-ethylhexyl)phthalate	16.48	149	311990	36.34	nq	# 98
84) Di-n-octyl phthalate	17.27	149	547466	36.22	nq	99
85) Indeno(1,2,3-cd)pyrene	19.79	276	386642	42.02	nq	# 100
87) Benzo(b)fluoranthene	17.75	252	357635	39.22	nq	# 94
88) Benzo(k)fluoranthene	17.77	252	326045m	39.84	nq	
89) Benzo(a)pyrene	18.14	252	323381	39.63	nq	98
90) Dibenzo(a,h)anthracene	19.81	278	347387	40.77	nq	100
91) Benzo(g,h,i)perylene	20.25	276	331952	40.89	nq	95

(#) = 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: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA_F

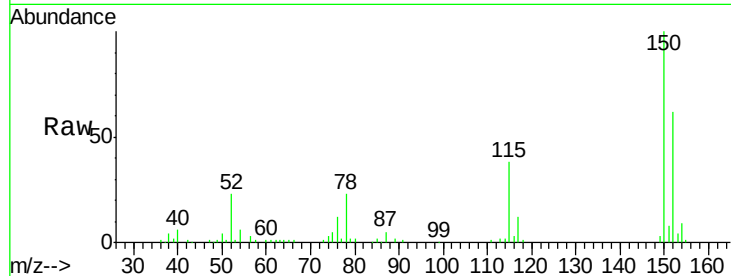
ClientSampleId :

SSTDCCC040EC

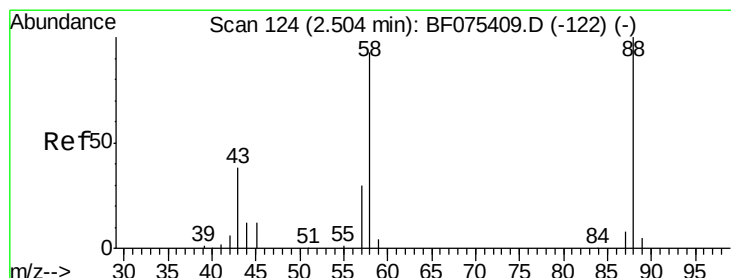
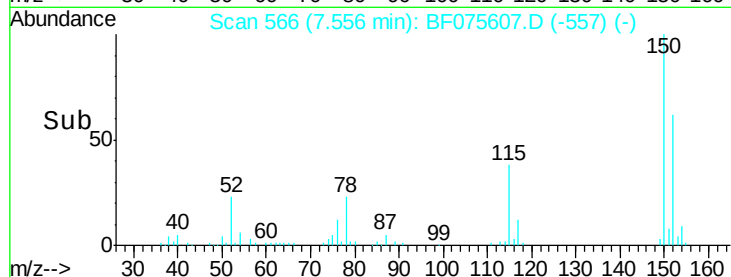
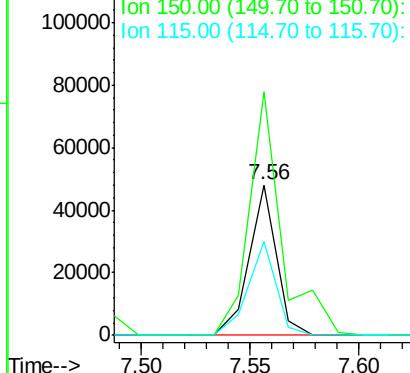
Tot Ion:	152	Resp:	41998
Ion	Ratio	Lower	Upper
152	100		
150	161.7	127.2	190.8
115	62.2	57.1	85.7

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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: 35.41 ng

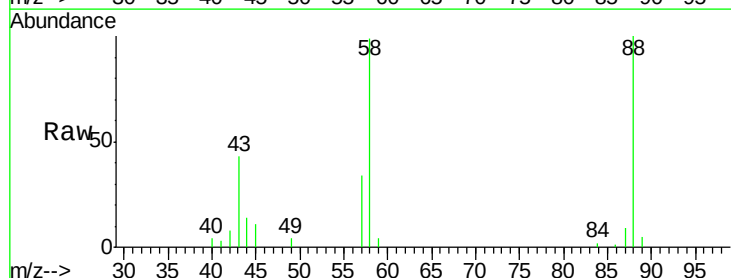
RT: 2.46 min Scan# 120

Delta R.T. 0.00 min

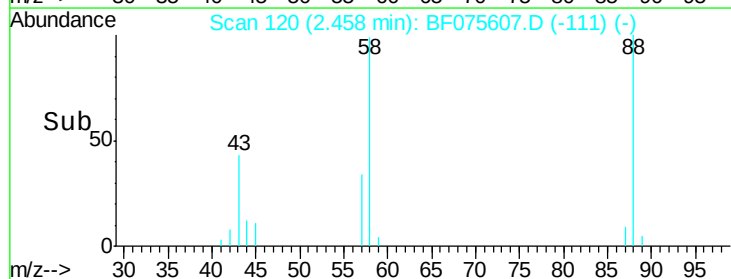
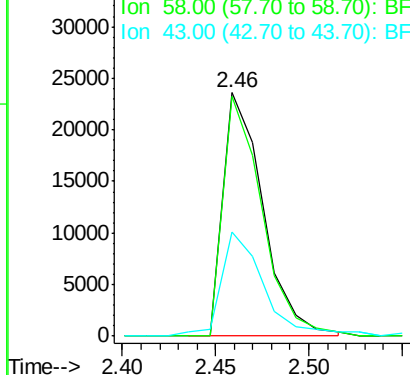
Lab File: BF075607.D

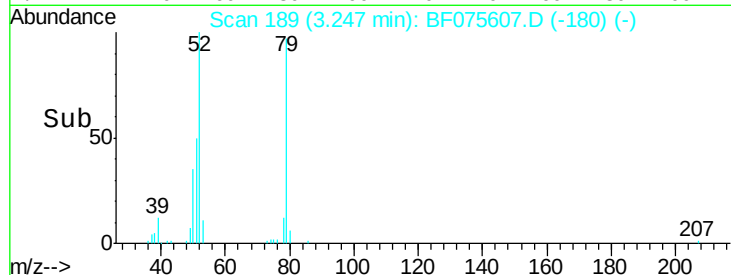
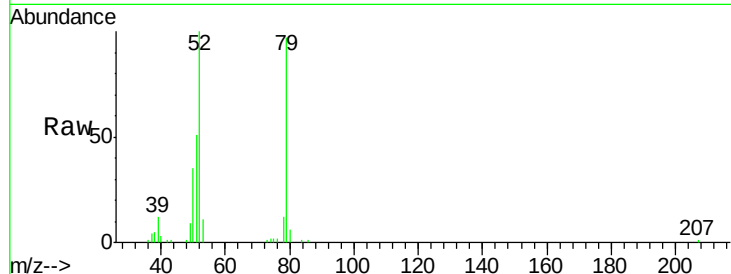
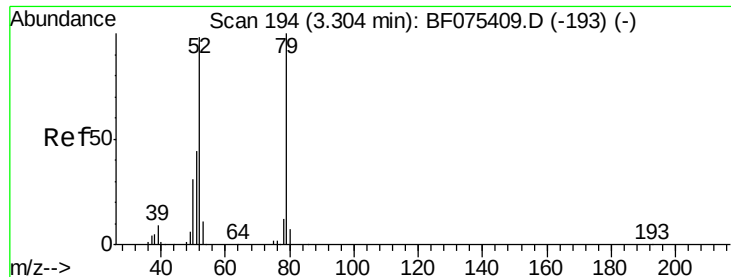
Acq: 17 Nov 2014 4:11

Tgt Ion:	88	Resp:	35337
Ion	Ratio	Lower	Upper
88	100		
58	96.3	73.5	110.3
43	45.4	31.9	47.9



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





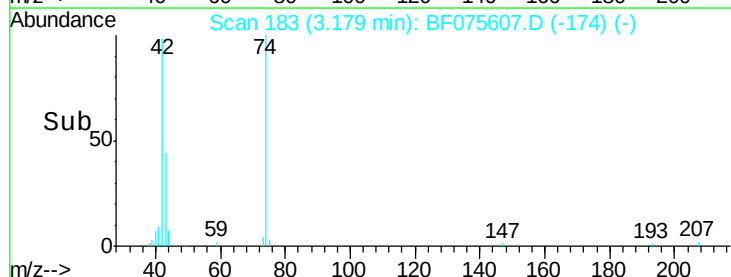
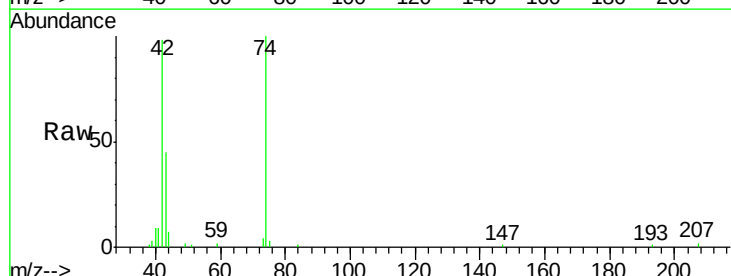
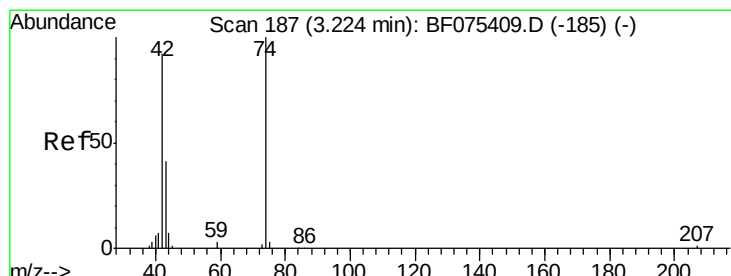
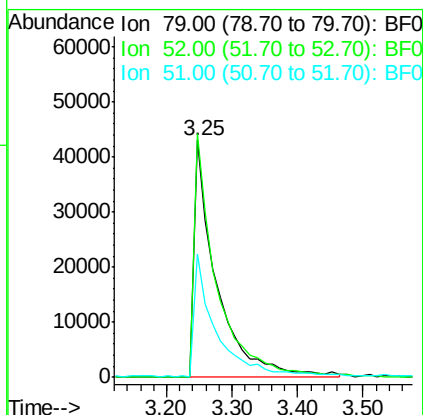
#3
 Pvridine
 Concen: 37.86 ng m
 RT: 3.25 min Scan# 189
 Delta R.T. 0.00 min
 Lab File: BF075607.D
 Acq: 17 Nov 2014 4:11

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	102.8	76.6	115.0	
51	52.2	37.0	55.4	

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

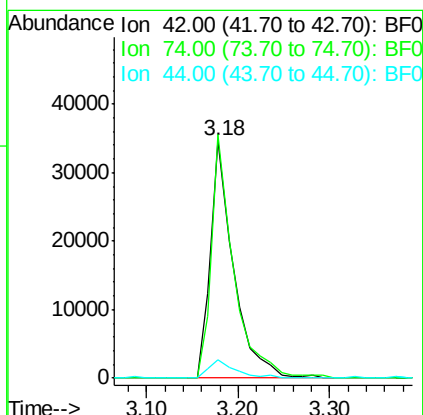
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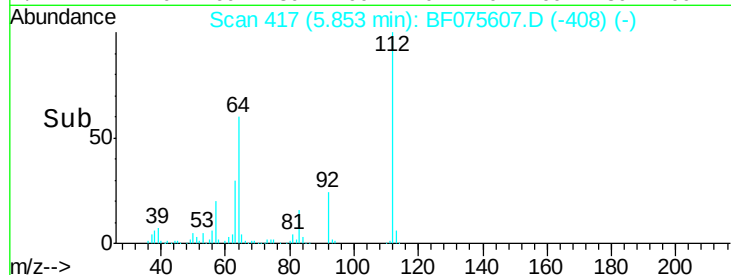
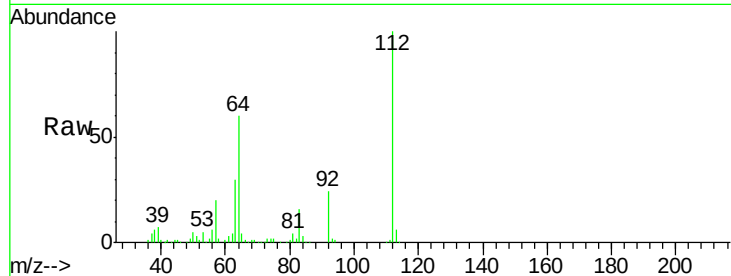
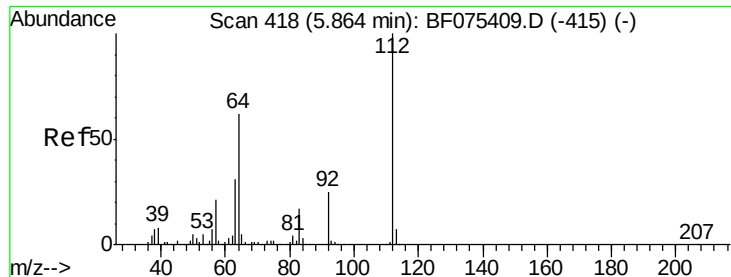
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#4
 n-Nitrosodimethylamine
 Concen: 42.50 ng m
 RT: 3.18 min Scan# 183
 Delta R.T. 0.00 min
 Lab File: BF075607.D
 Acq: 17 Nov 2014 4:11

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	102.4	82.4	123.6	
44	7.6	8.2	12.4#	





#5

2-Fluorophenol

Concen: 79.32 ng

RT: 5.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF075607.D

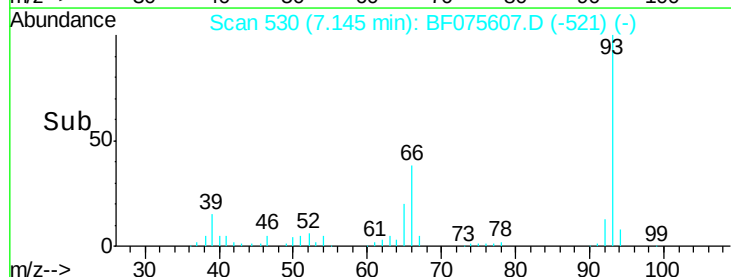
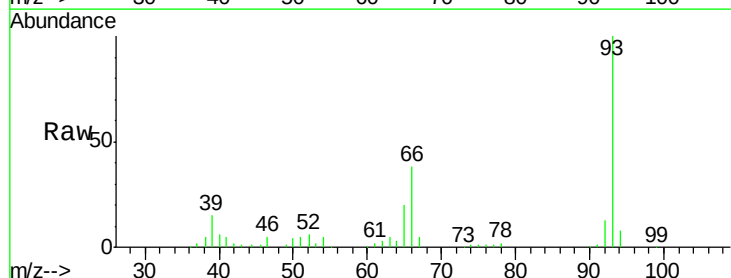
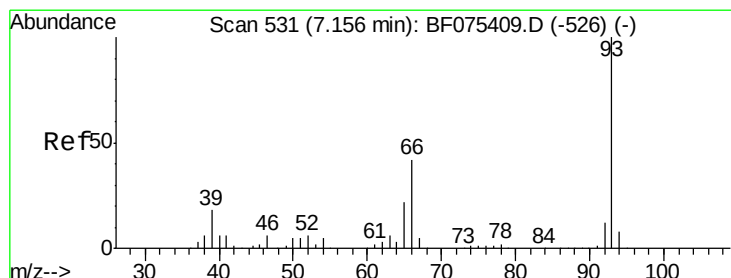
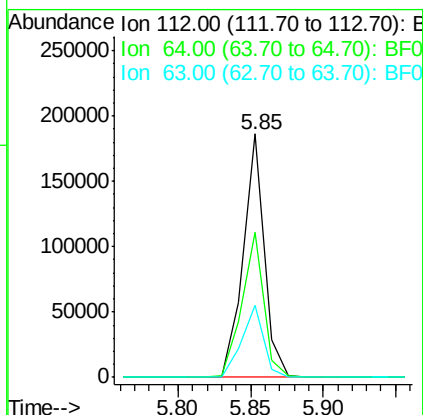
Acq: 17 Nov 2014 4:11

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		188560		
64	59.6	45.8	68.6		
63	29.6	22.7	34.1		

Instrument :
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#6

Aniline

Concen: 40.87 ng

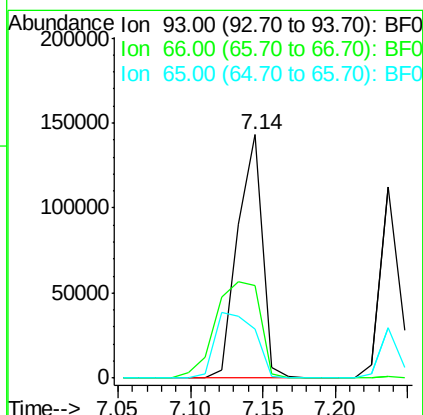
RT: 7.14 min Scan# 530

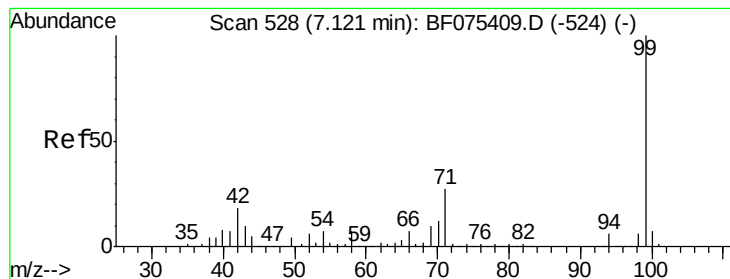
Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		168777		
66	38.3	31.8	47.8		
65	20.2	16.6	25.0		





#7

Phenol-d6

Concen: 81.65 ng

RT: 7.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA_F

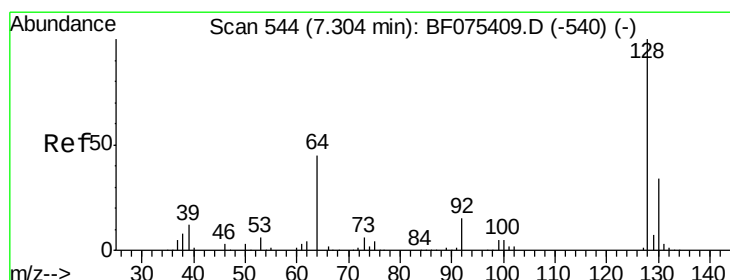
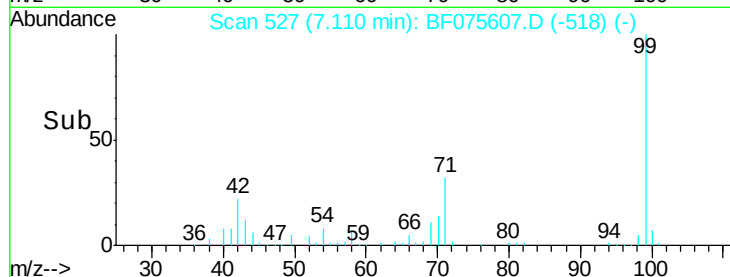
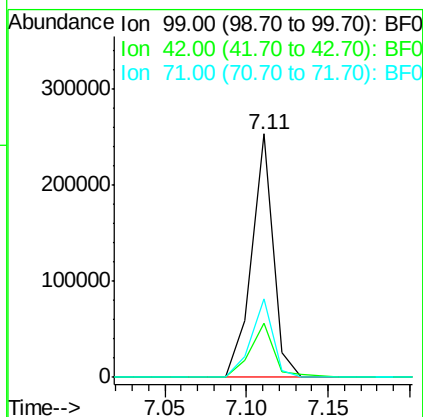
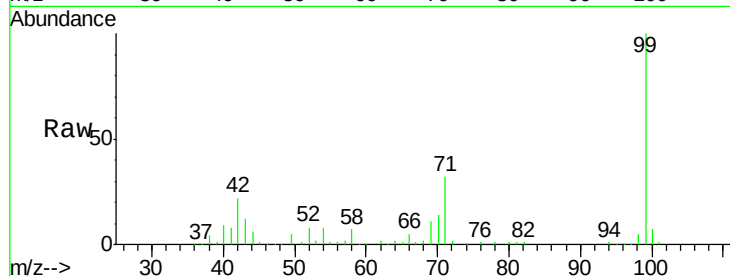
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	233410
Ion Ratio	Lower	Upper	
99	100		
42	22.2	19.8	29.6
71	32.2	25.5	38.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.27 ng

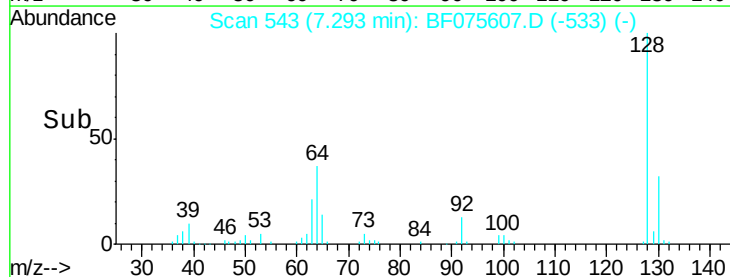
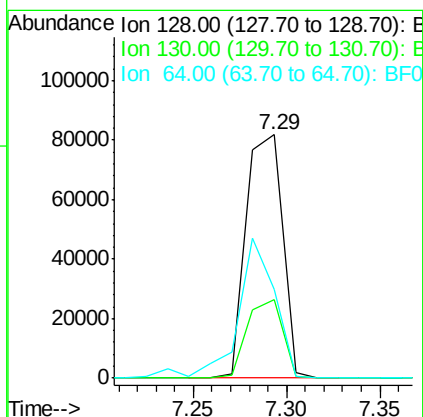
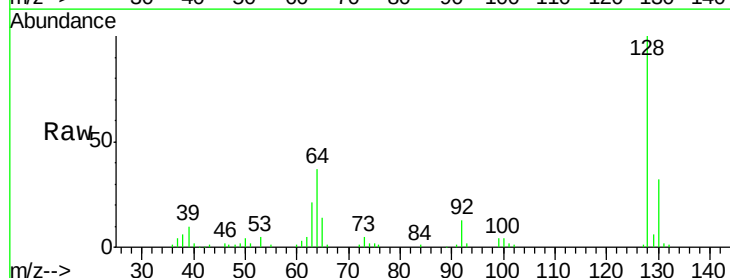
RT: 7.29 min Scan# 543

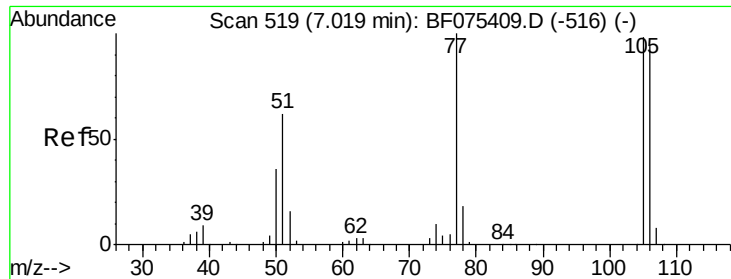
Delta R.T. 0.01 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Tgt Ion:	128	Resp:	110811
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.7	52.7
64	36.5	20.3	60.3





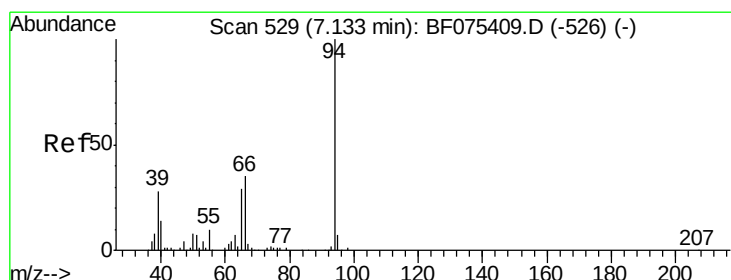
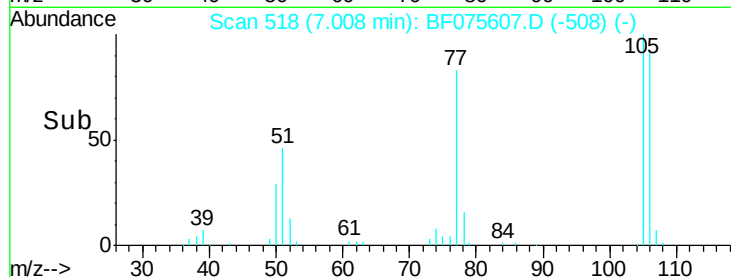
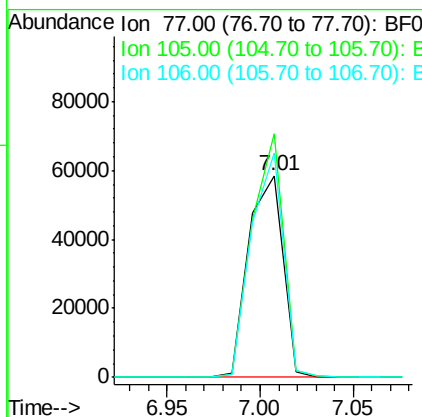
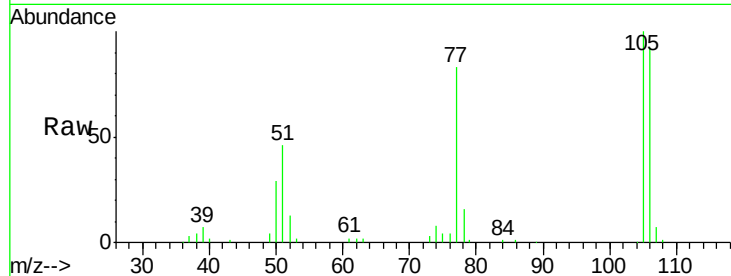
#9
Benzaldehyde
Concen: 38.94 ng
RT: 7.01 min Scan# 518
Delta R.T. 0.01 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
105	120.6	81.6	121.6
106	110.9	77.5	117.5

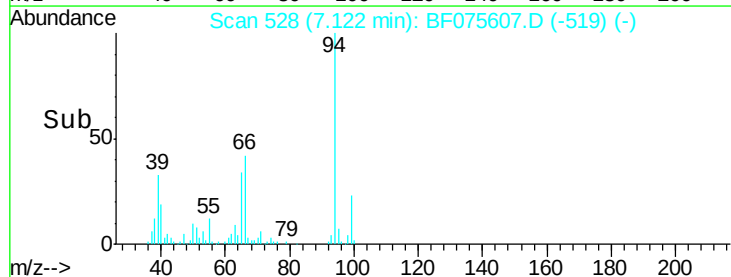
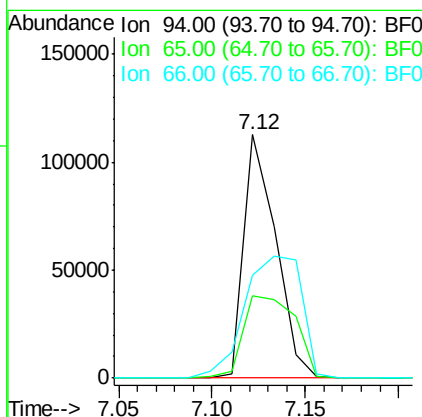
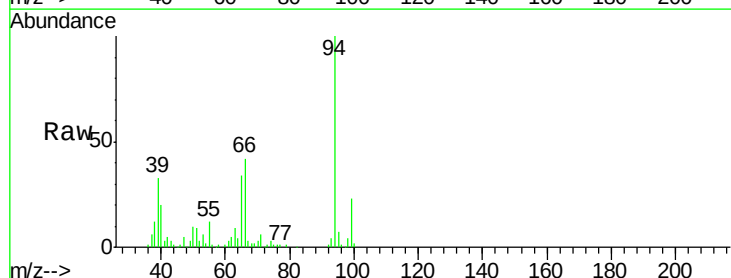
Manual Integrations
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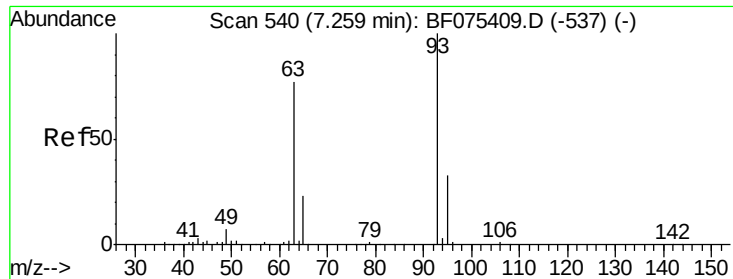
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#10
Phenol
Concen: 38.73 ng
RT: 7.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.1	13.1	53.1
66	42.3	20.8	60.8





#11

bis(2-Chloroethyl)ether

Concen: 38.73 ng

RT: 7.24 min Scan# 538

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA_F

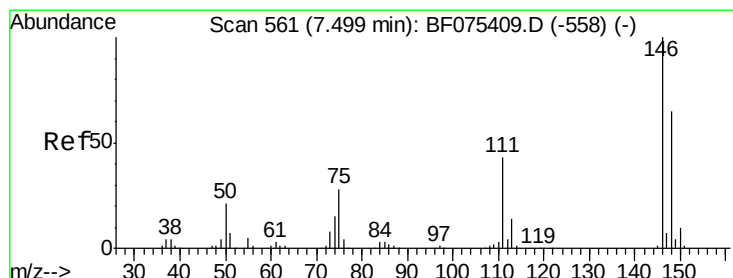
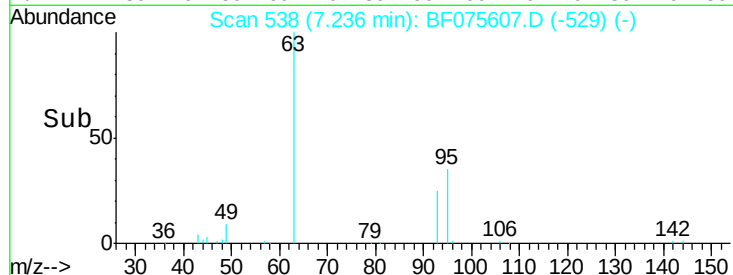
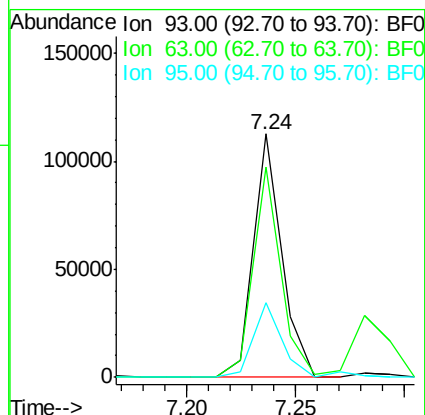
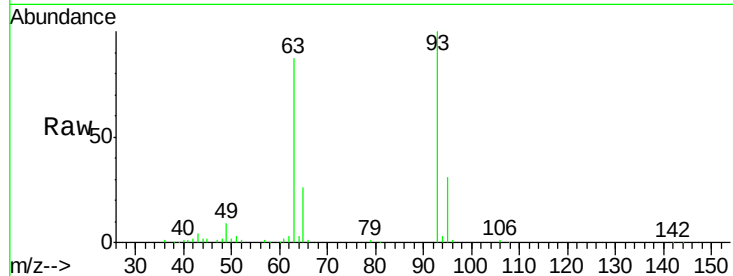
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	102304
Ion Ratio	Lower	Upper	
93	100		
63	86.5	79.8	119.8
95	30.7	11.2	51.2

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#12

1,3-Dichlorobenzene

Concen: 39.69 ng

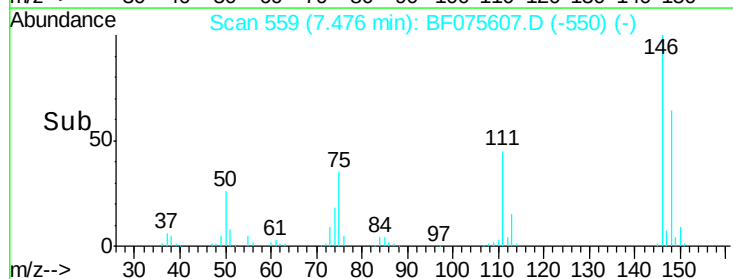
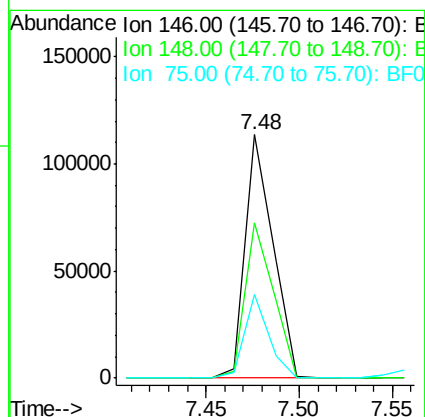
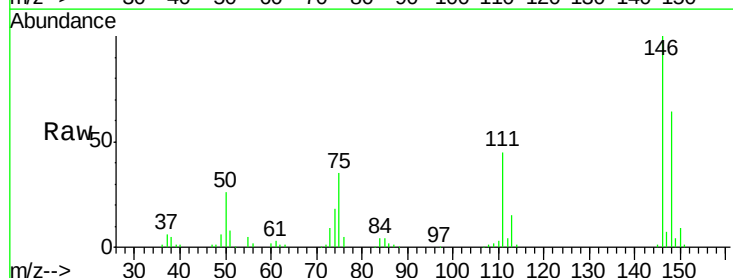
RT: 7.48 min Scan# 559

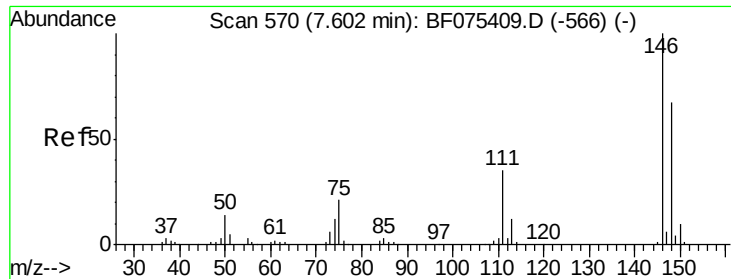
Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Tgt Ion:	146	Resp:	119017
Ion Ratio	Lower	Upper	
146	100		
148	63.8	53.1	79.7
75	34.5	21.5	32.3#





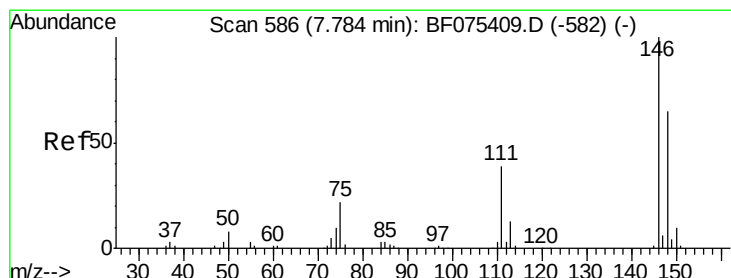
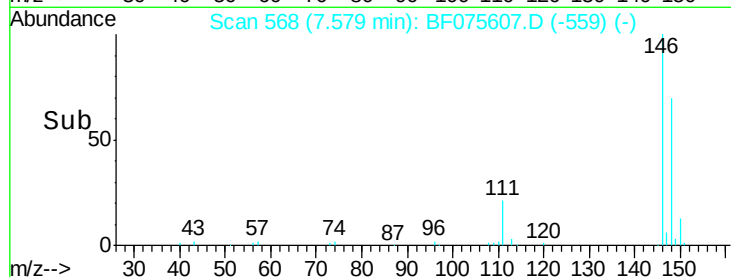
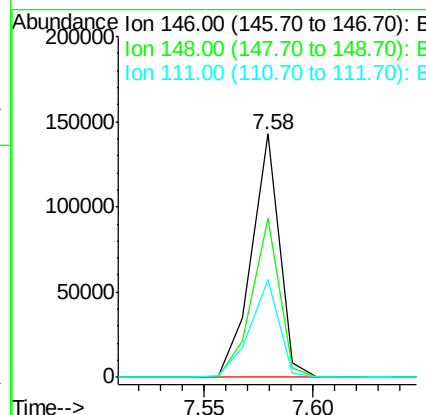
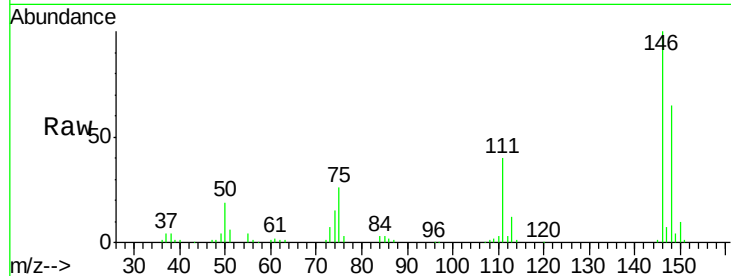
#13
1,4-Dichlorobenzene
Concen: 41.81 ng
RT: 7.58 min Scan# 568
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
146	100	127532		
148	65.1	49.9	74.9	
111	40.2	35.8	53.6	

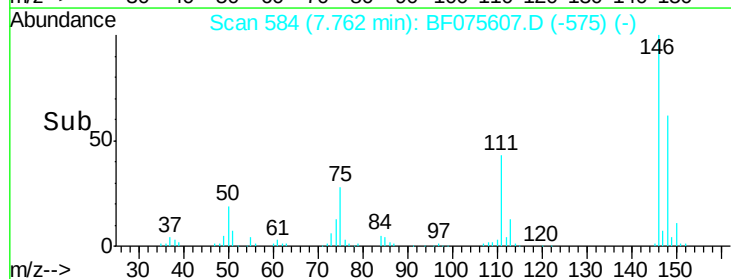
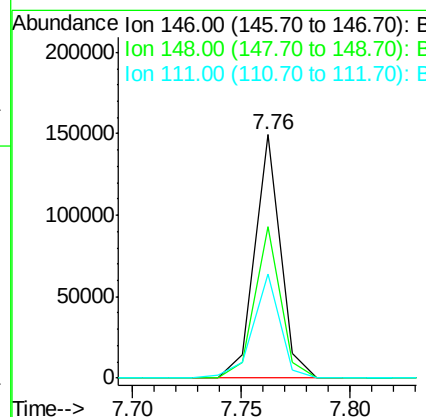
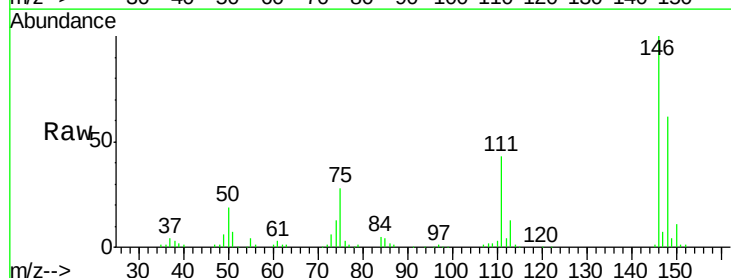
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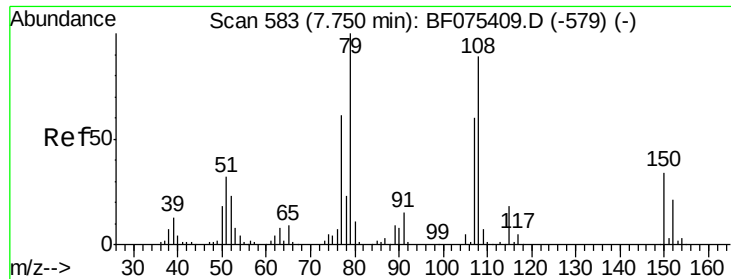
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#14
1,2-Dichlorobenzene
Concen: 43.09 ng
RT: 7.76 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	123252		
148	62.2	50.7	76.1	
111	42.5	39.9	59.9	





#15

Benzyl Alcohol

Concen: 39.83 ng

RT: 7.73 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA_F

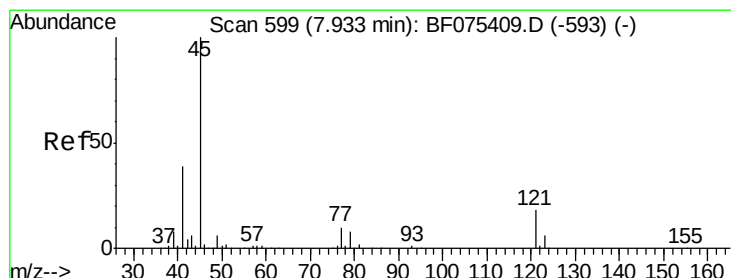
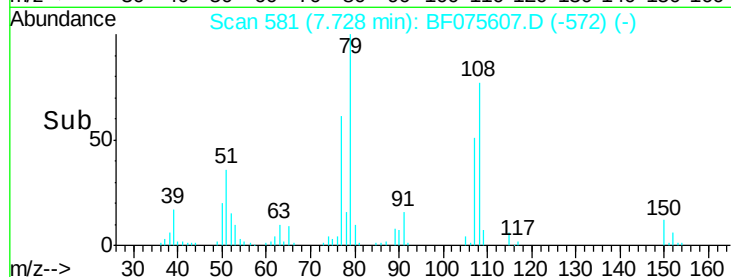
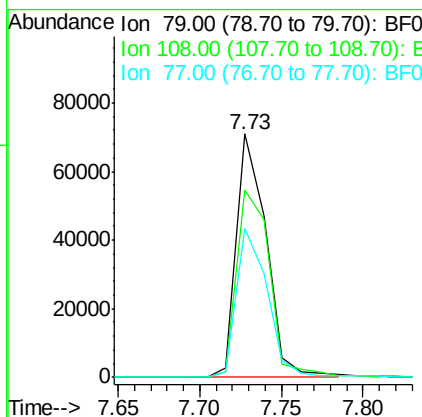
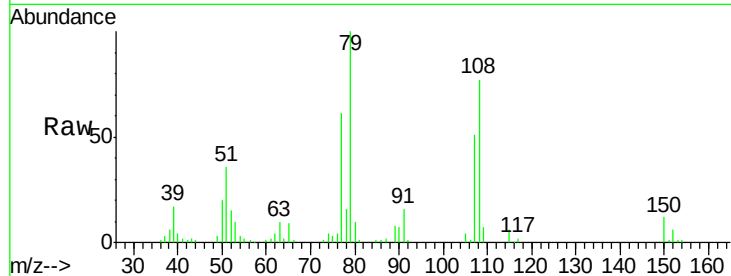
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	89392
Ion Ratio	Lower	Upper	
79	100		
108	77.0	75.5	113.3
77	61.3	52.1	78.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.00 ng

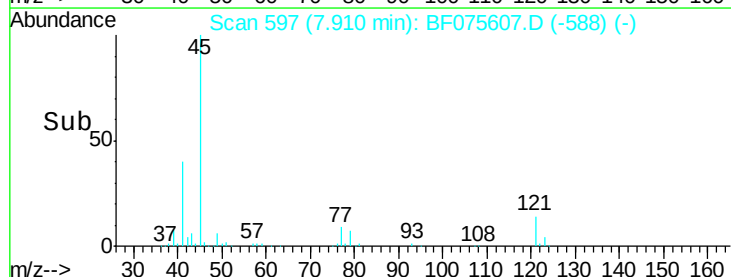
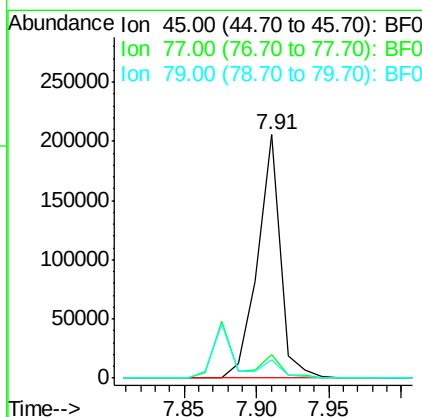
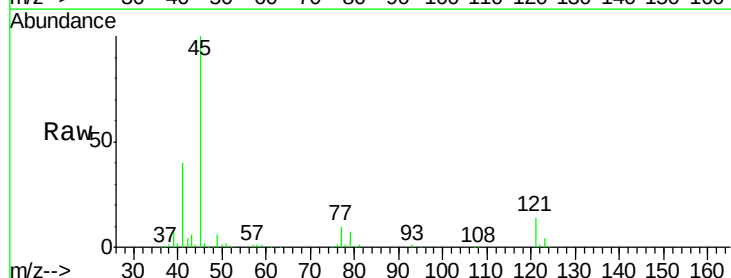
RT: 7.91 min Scan# 597

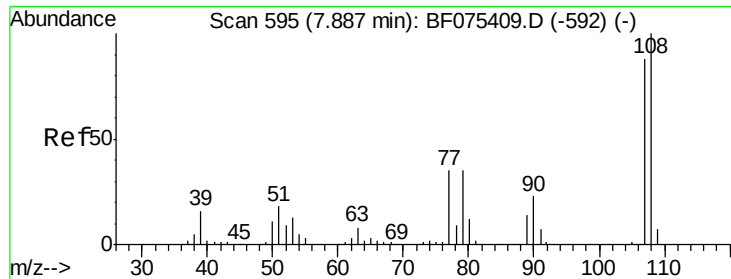
Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Tgt Ion:	45	Resp:	224183
Ion Ratio	Lower	Upper	
45	100		
77	9.6	0.0	28.6
79	7.3	0.0	26.5





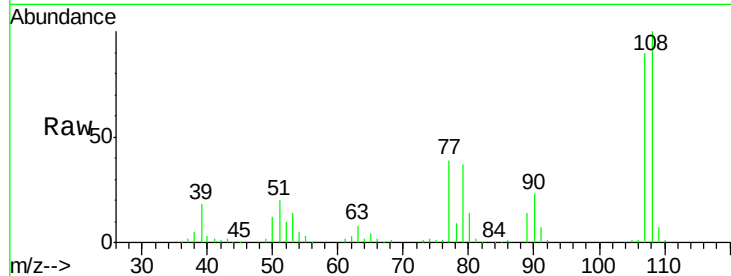
#17
2-Methylphenol
Concen: 41.62 ng
RT: 7.88 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

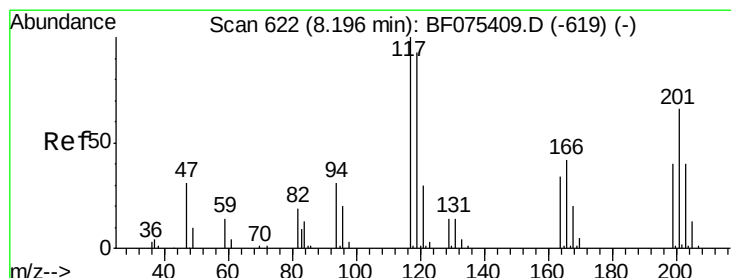
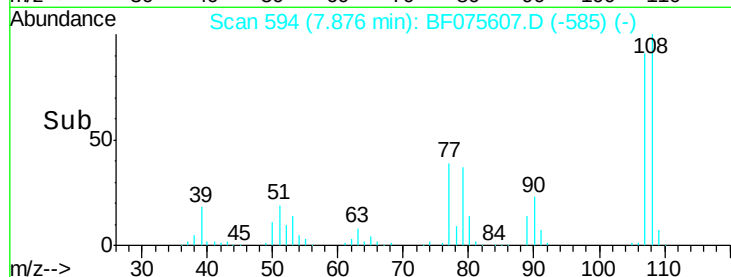
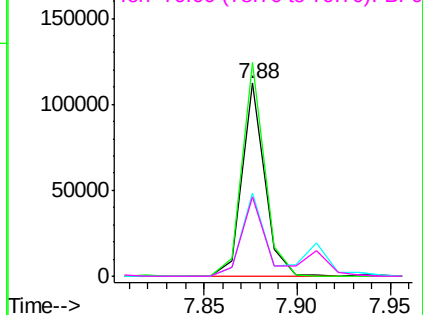
Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	110.7	95.6	143.4		
77	42.8	30.2	45.4		
79	41.2	31.3	46.9		

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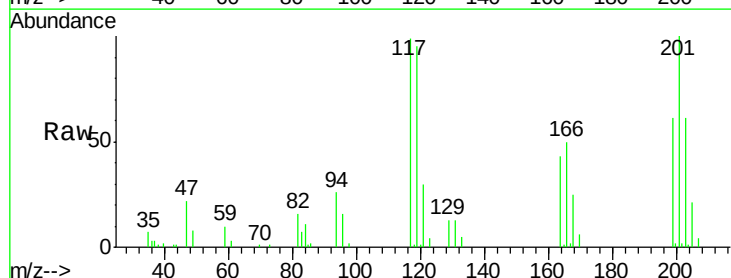


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

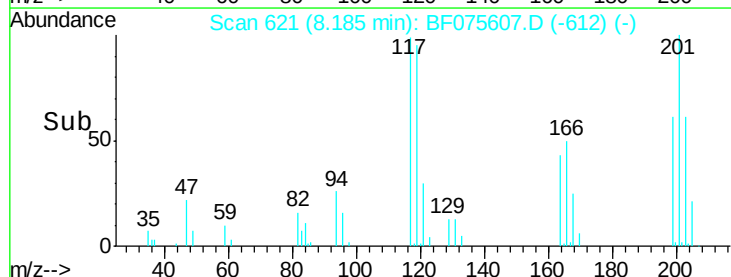
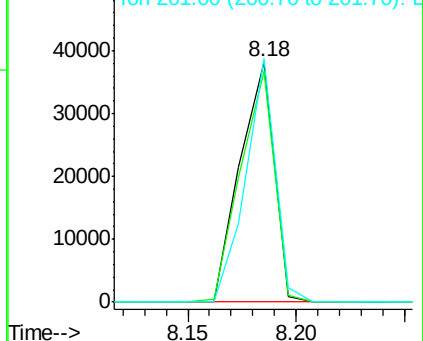


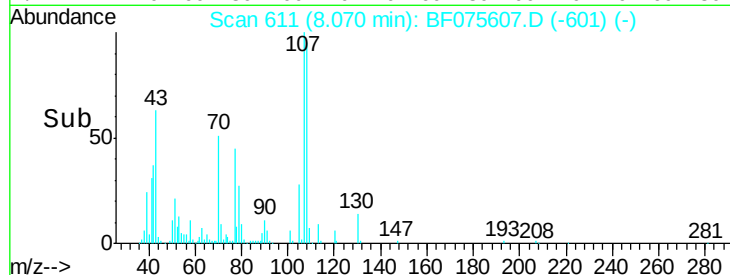
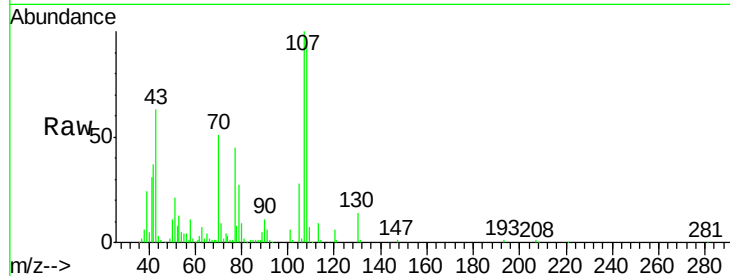
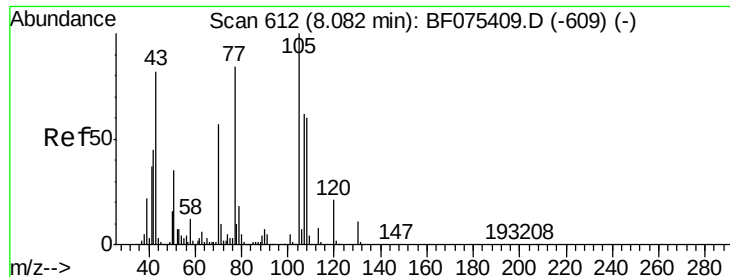
#18
Hexachloroethane
Concen: 39.76 ng
RT: 8.18 min Scan# 621
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	96.1	72.9	109.3		
201	101.4	48.2	72.4#		



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





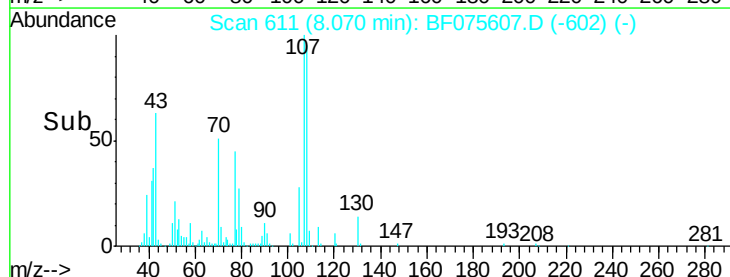
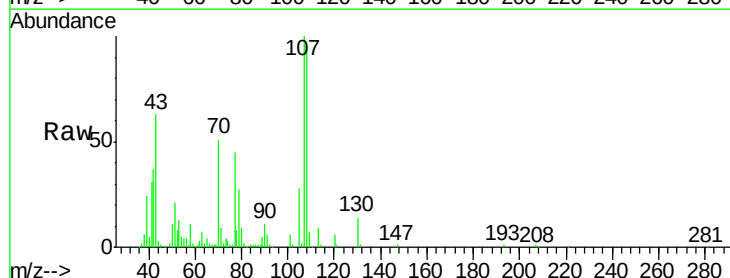
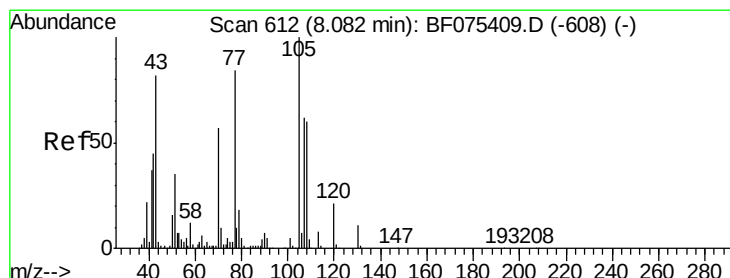
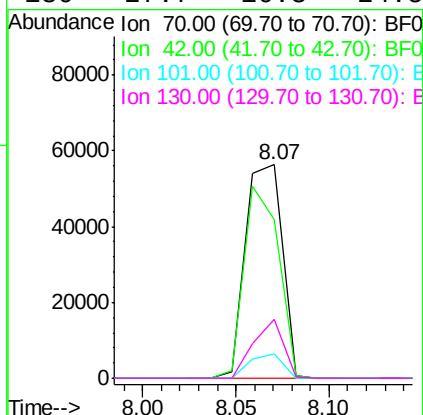
#19
n-Nitroso-di-n-propylamine
Concen: 39.74 ng
RT: 8.07 min Scan# 611
Delta R.T. 0.01 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	74.1	63.0	94.6	
101	11.2	7.5	11.3	
130	27.7	16.3	24.5	

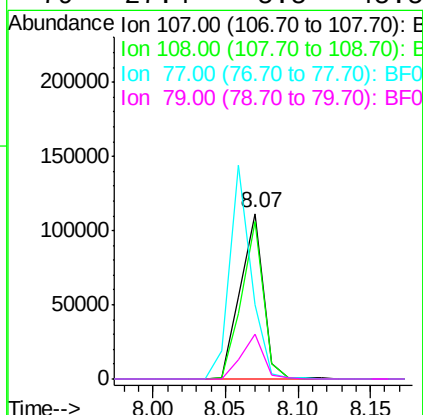
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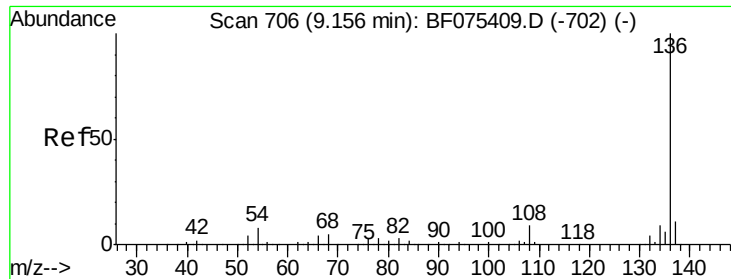
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#20
3+4-Methylphenols
Concen: 41.45 ng
RT: 8.07 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	95.1	69.6	109.6	
77	44.8	84.4	124.4	
79	27.4	5.5	45.5	





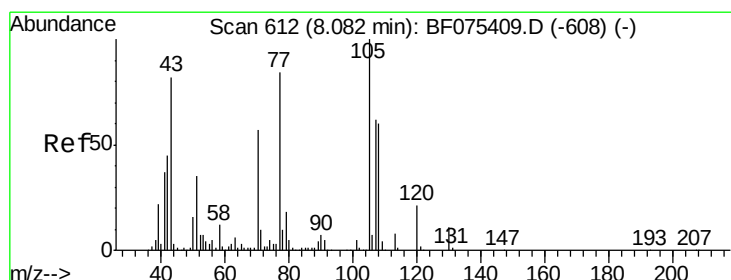
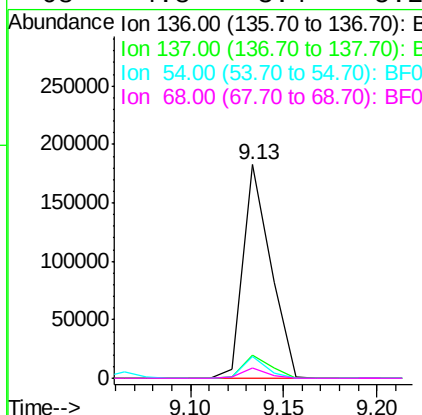
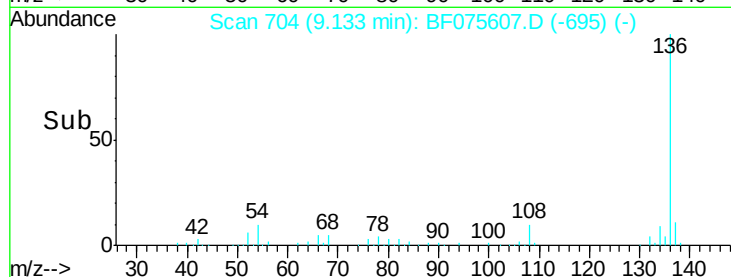
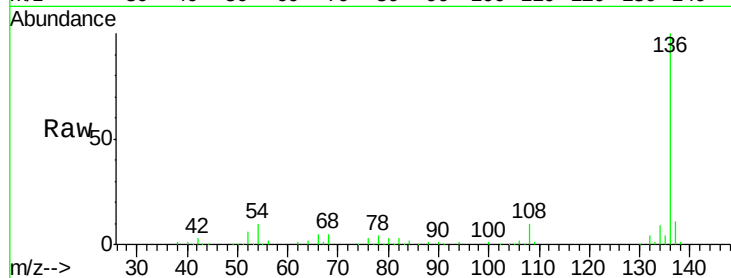
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	8.2	12.4
54	10.3	6.2	9.4
68	4.8	3.4	5.2

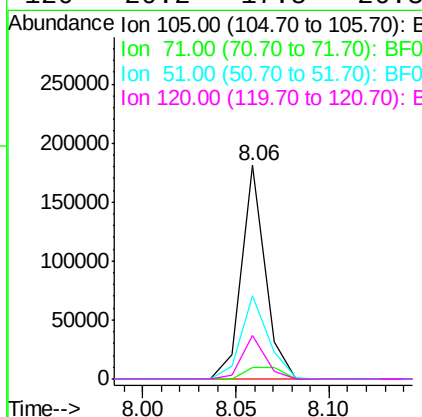
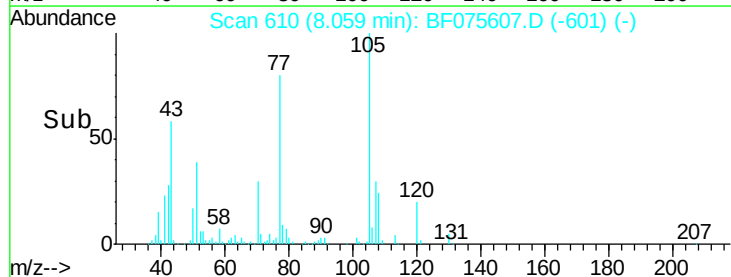
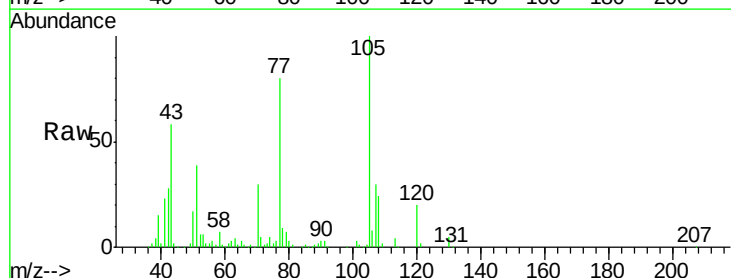
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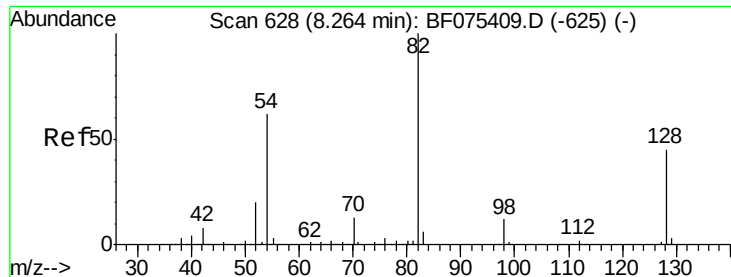
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#22
Acetophenone
Concen: 39.69 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.1	10.5	15.7
51	38.9	24.2	36.2
120	20.2	17.5	26.3





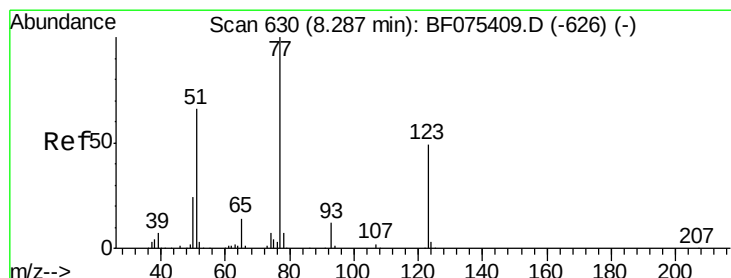
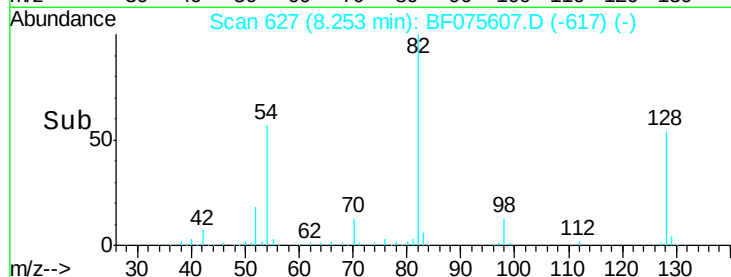
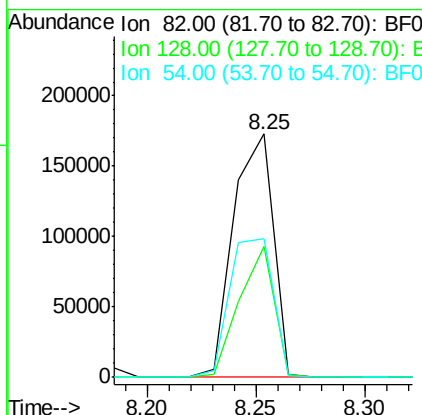
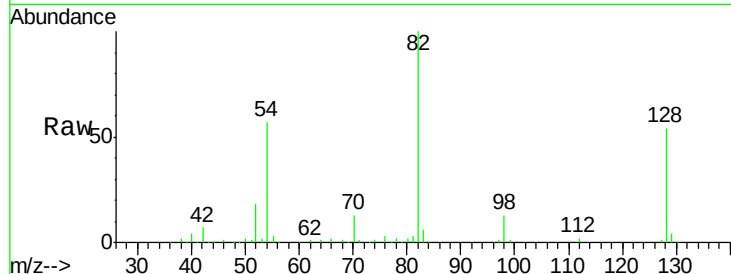
#23
Nitrobenzene-d5
Concen: 86.44 ng
RT: 8.25 min Scan# 627
Delta R.T. 0.01 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	220626		
128	53.8		37.8	56.6
54	57.2		49.8	74.8

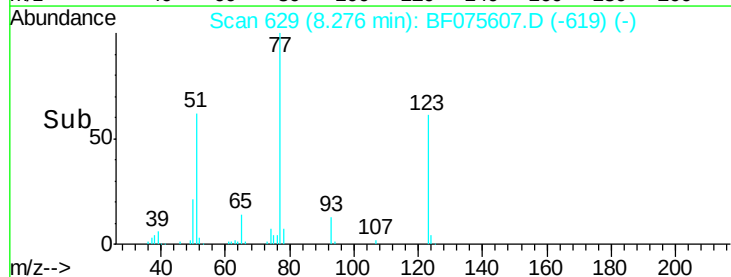
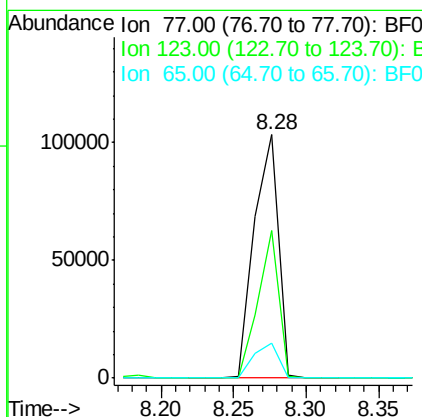
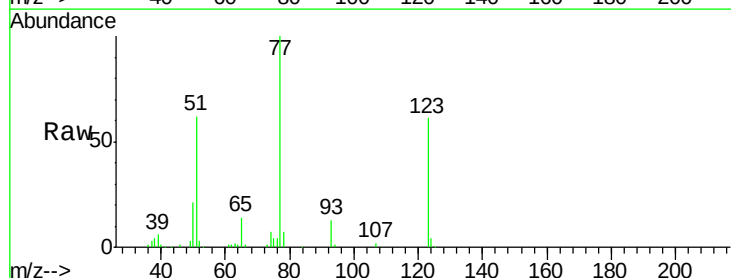
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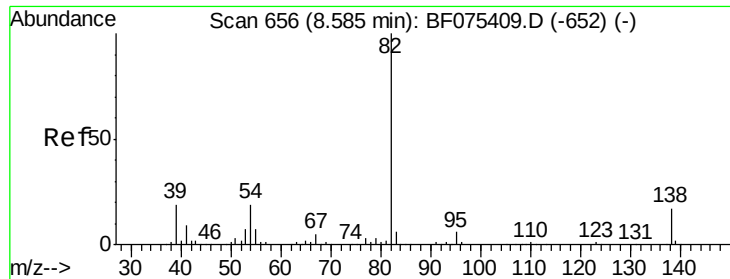
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#24
Nitrobenzene
Concen: 40.47 ng
RT: 8.28 min Scan# 629
Delta R.T. 0.01 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	119700		
123	60.6		39.0	58.4#
65	14.2		10.6	15.8





#25

Isophorone

Concen: 37.69 ng

RT: 8.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA_F

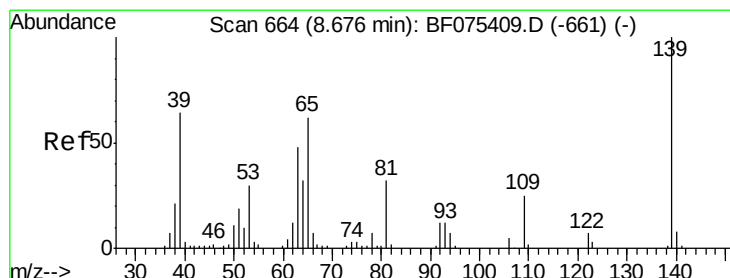
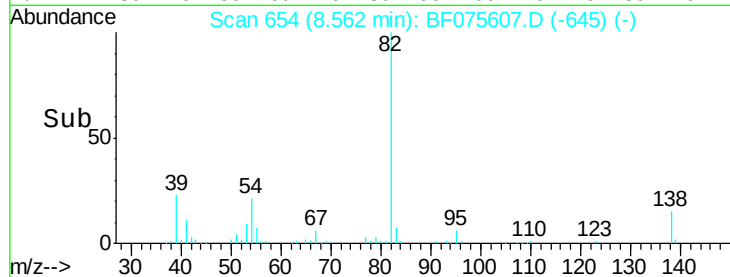
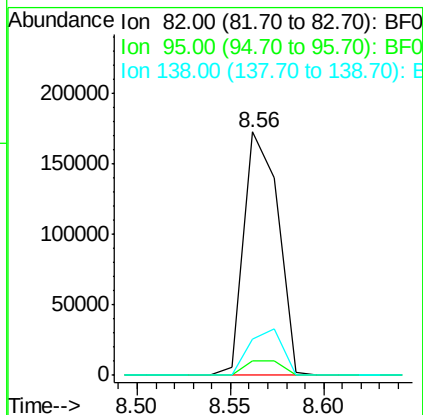
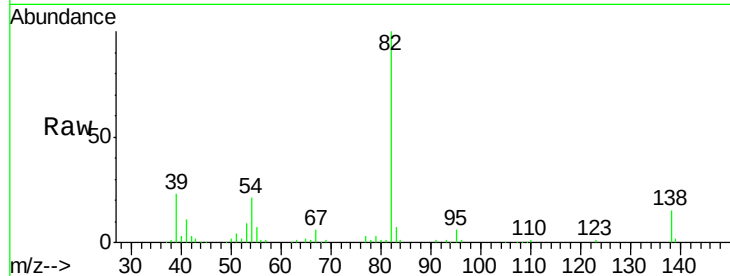
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	219667
Ion Ratio		Lower	Upper
82	100		
95	6.1	5.2	7.8
138	15.1	15.0	22.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.82 ng

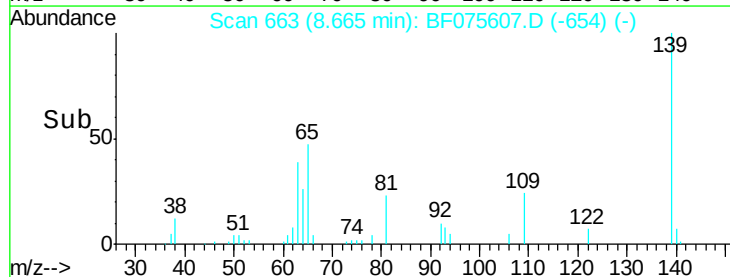
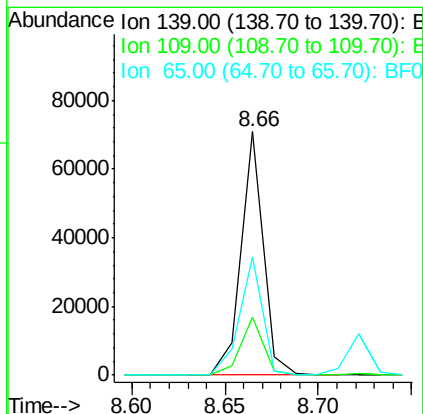
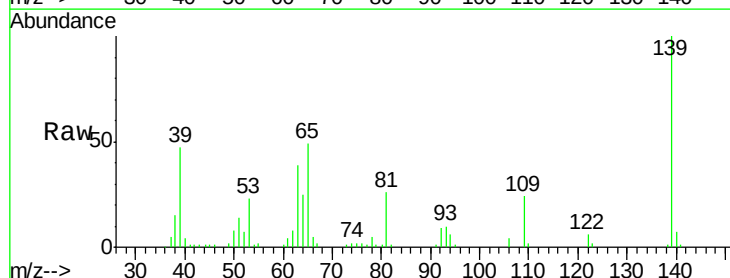
RT: 8.66 min Scan# 663

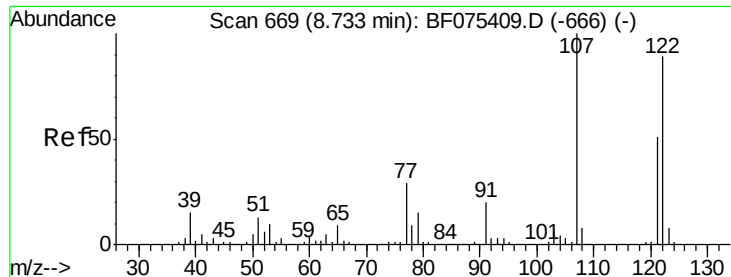
Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Tgt Ion:	139	Resp:	59067
Ion Ratio		Lower	Upper
139	100		
109	23.7	22.3	33.5
65	48.7	49.1	73.7#





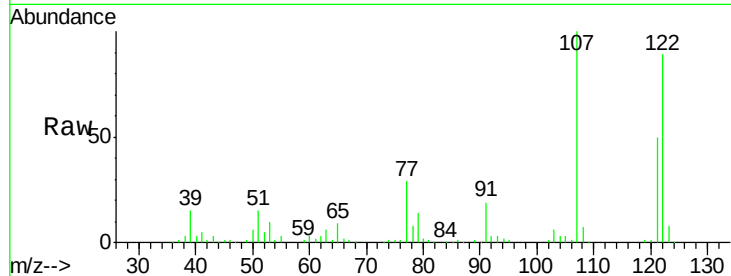
#27
2,4-Dimethylphenol
Concen: 40.01 ng
RT: 8.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

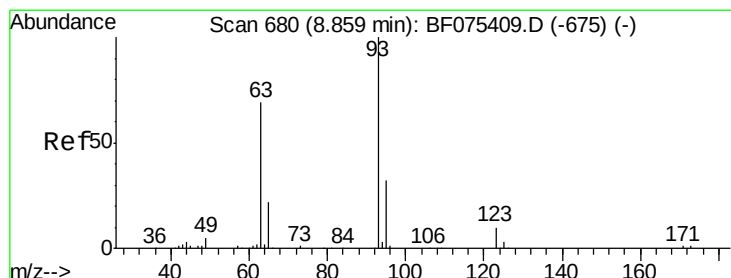
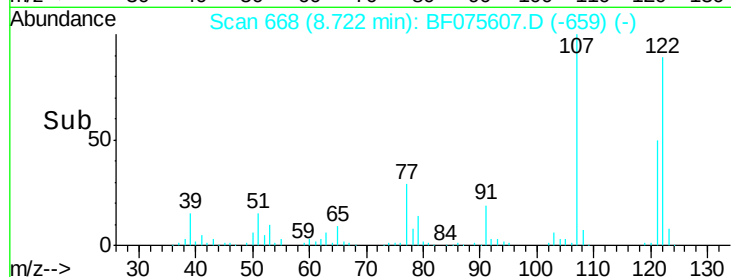
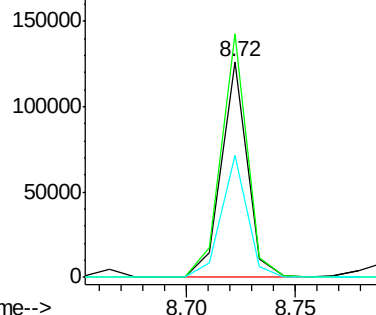
Tot Ion	Ratio	Resp	Lower	Upper
122	100	104531		
107	112.7	86.5	129.7	
121	56.8	45.4	68.2	

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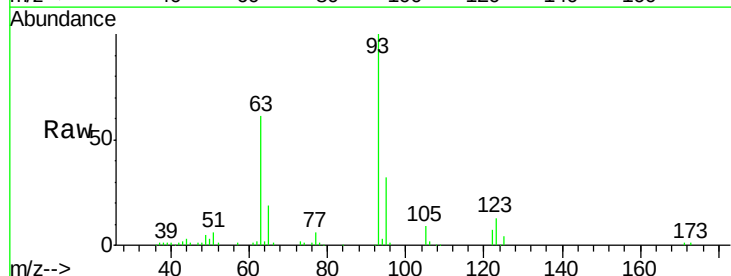


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

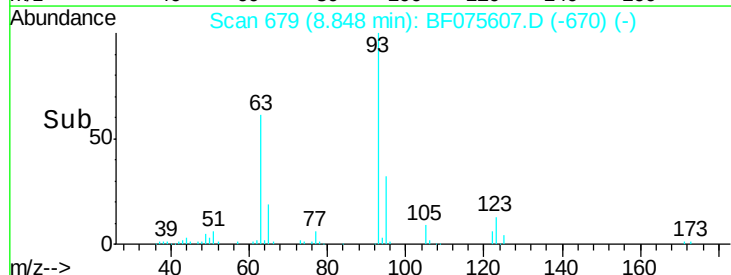
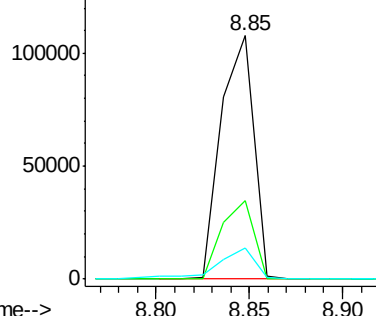


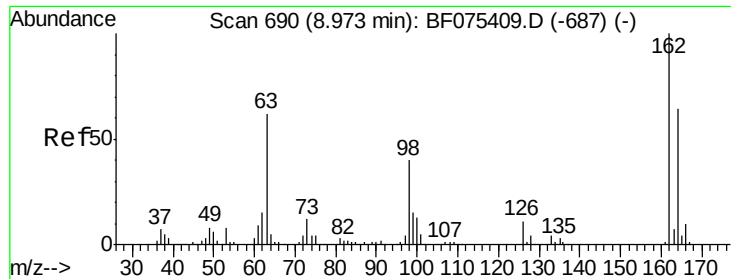
#28
bis(2-Chloroethoxy)methane
Concen: 36.76 ng
RT: 8.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	130563		
95	32.3	26.2	39.4	
123	12.7	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





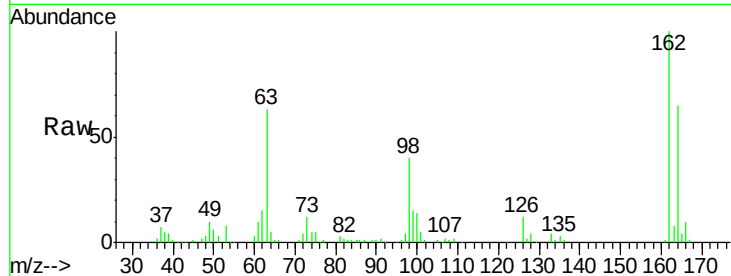
#29
 2,4-Dichlorophenol
 Concen: 41.41 ng
 RT: 8.96 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF075607.D
 Acq: 17 Nov 2014 4:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

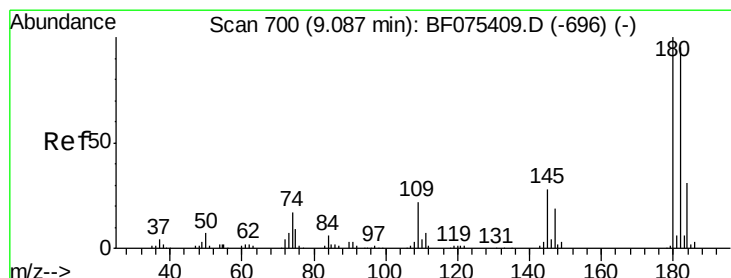
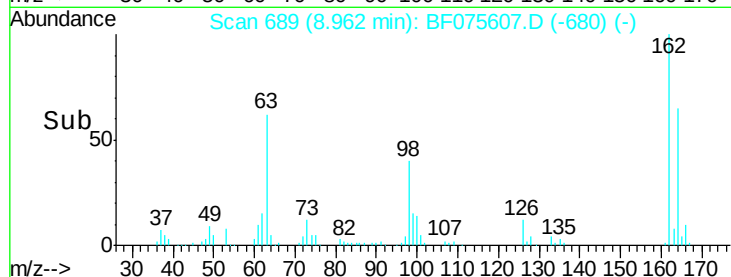
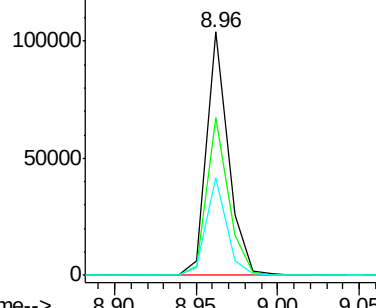
Tot Ion:	162	Resp:	94765
Ion Ratio	Lower	Upper	
162	100		
164	64.6	43.8	83.8
98	40.1	14.6	54.6

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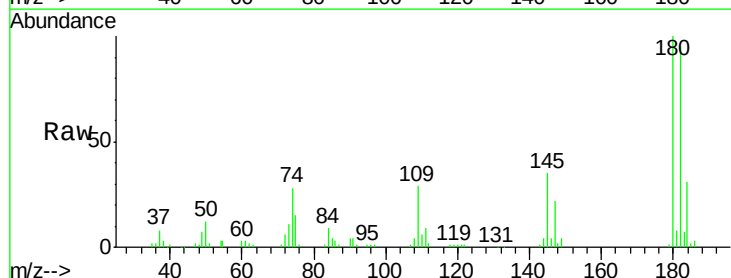


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

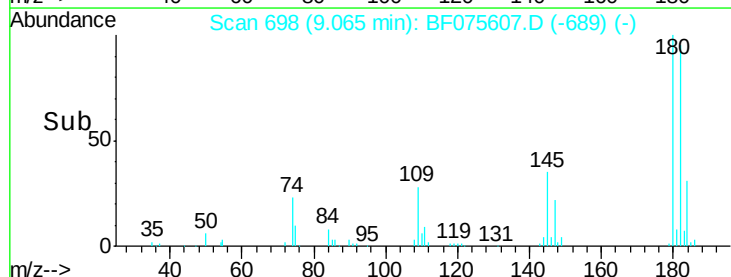
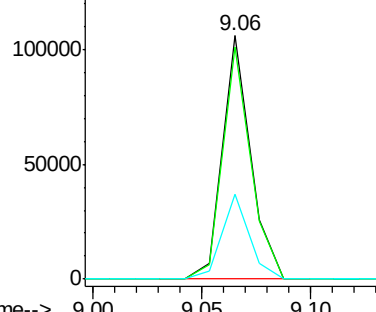


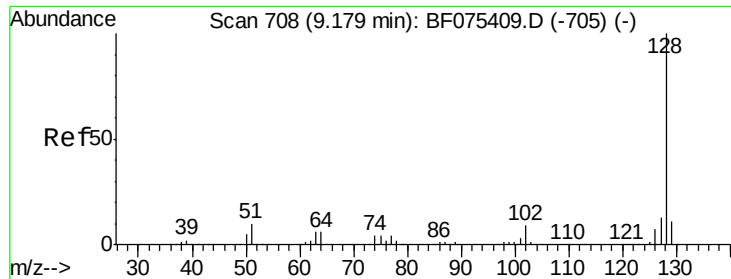
#30
 1,2,4-Trichlorobenzene
 Concen: 39.61 ng
 RT: 9.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF075607.D
 Acq: 17 Nov 2014 4:11

Tgt Ion:	180	Resp:	95193
Ion Ratio	Lower	Upper	
180	100		
182	95.2	78.4	117.6
145	35.0	22.3	33.5#



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





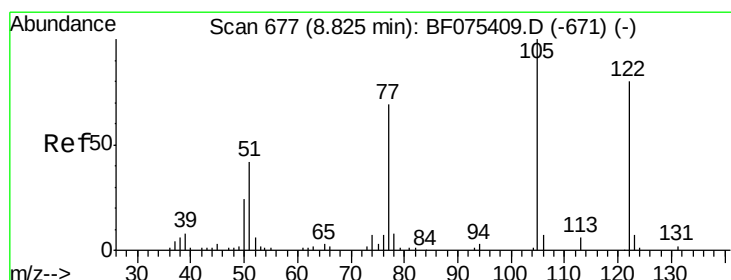
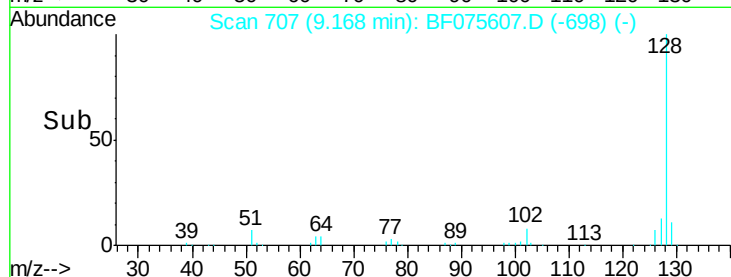
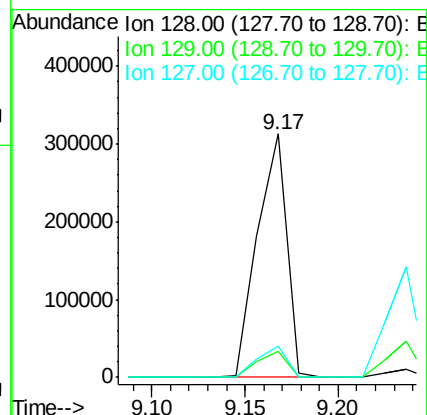
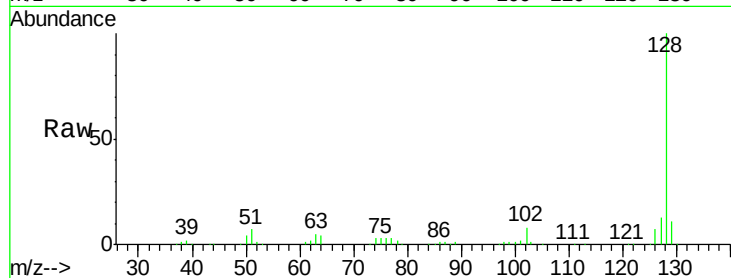
#31
Naphthalene
Concen: 41.26 ng
RT: 9.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	344244		
129	10.7	9.0	13.4	
127	12.8	10.2	15.4	

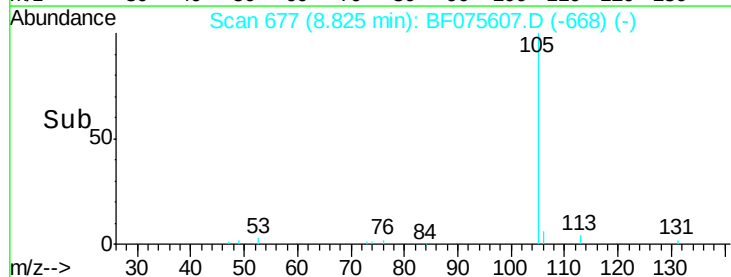
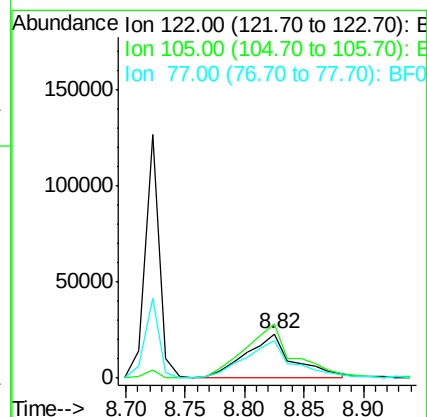
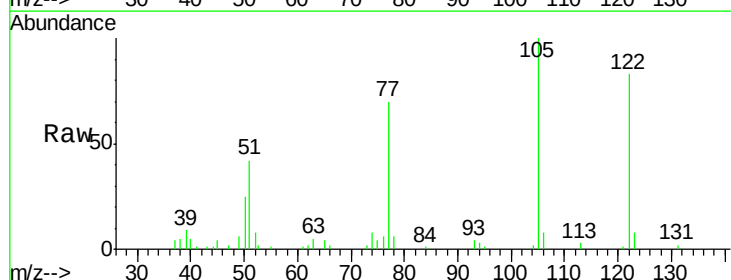
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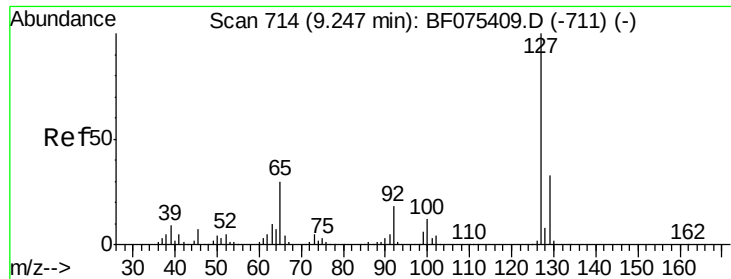
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#32
Benzoic acid
Concen: 39.06 ng
RT: 8.82 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	61651		
105	120.5	95.1	135.1	
77	84.0	62.6	102.6	





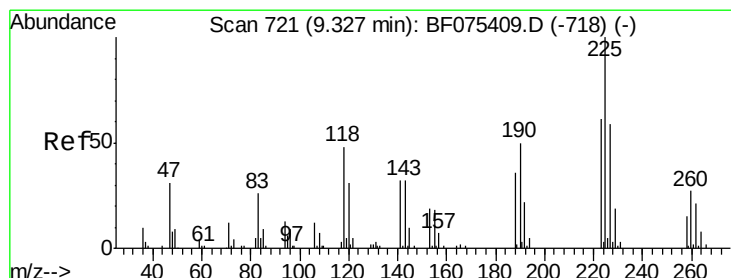
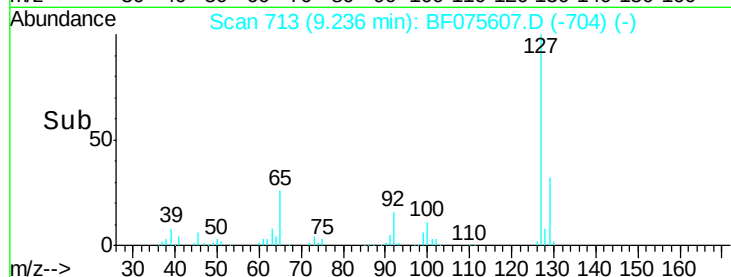
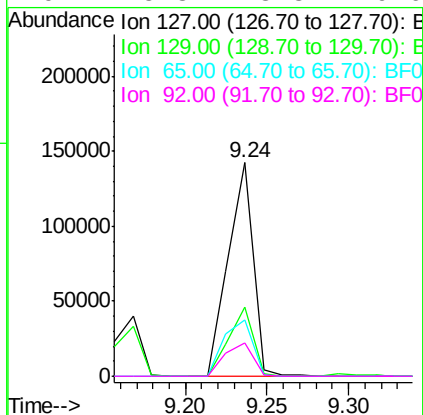
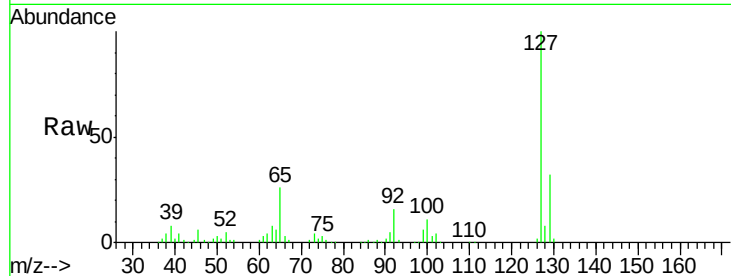
#33
4-Chloroaniline
Concen: 41.36 ng
RT: 9.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	25.5	38.3		
65	26.1	22.8	34.2		
92	15.8	13.8	20.6		

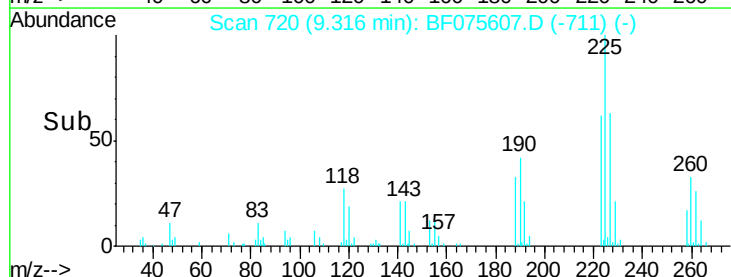
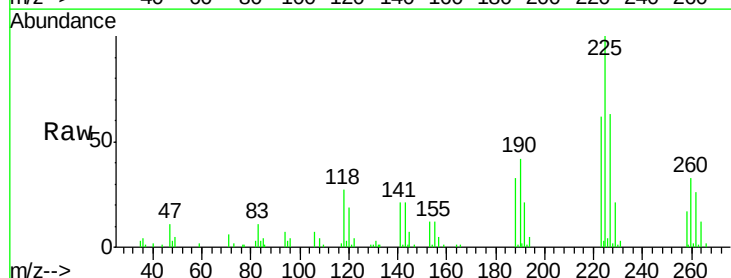
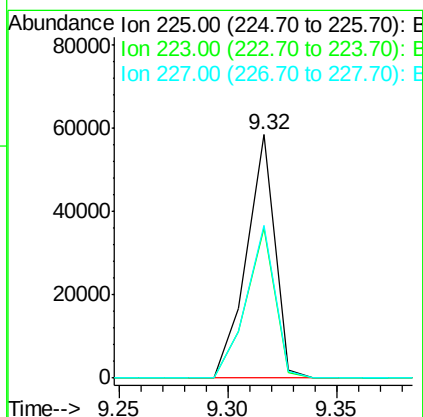
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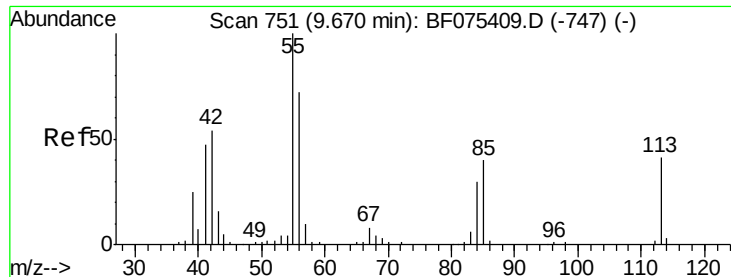
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#34
Hexachlorobutadiene
Concen: 40.75 ng
RT: 9.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.9	51.0	76.6		
227	62.7	48.6	73.0		





#35

Caprolactam

Concen: 43.00 ng

RT: 9.66 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA_F

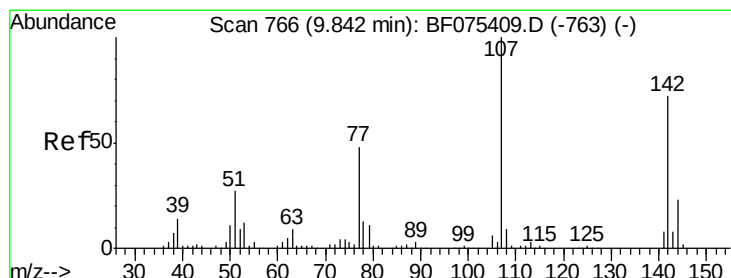
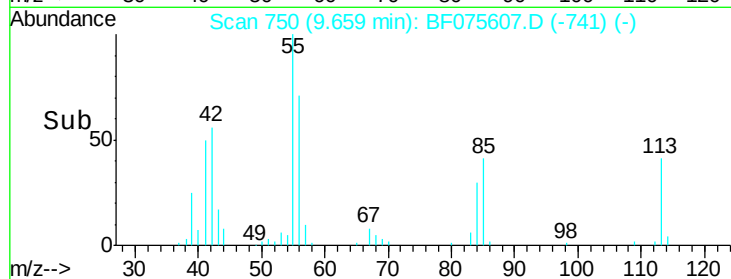
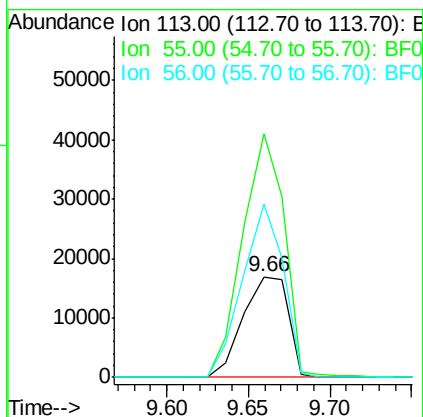
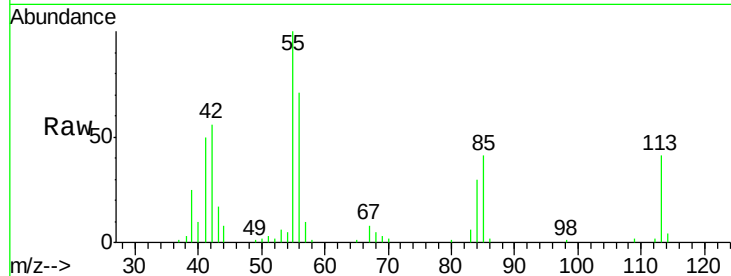
ClientSampleId :

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Tot Ion:	113	Resp:	32612
Ion Ratio	Lower	Upper	
113	100		
55	242.8	226.9	266.9
56	172.4	148.4	188.4

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#36

4-Chloro-3-methylphenol

Concen: 41.92 ng

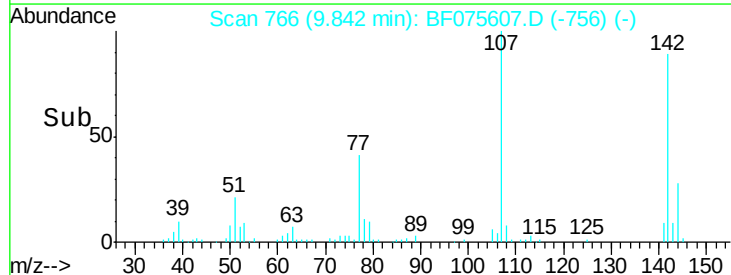
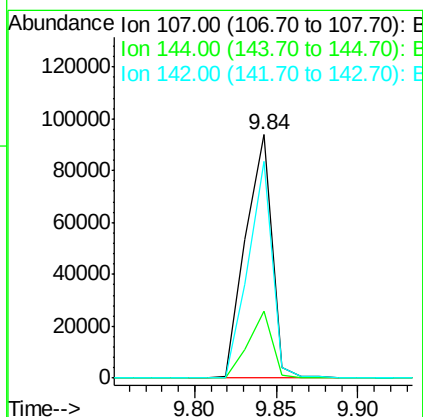
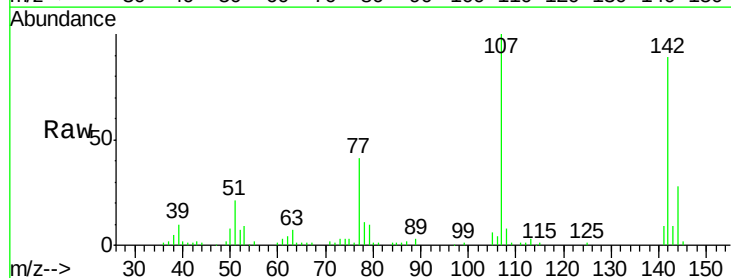
RT: 9.84 min Scan# 766

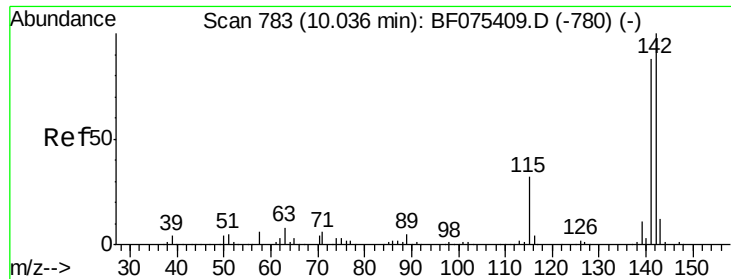
Delta R.T. 0.01 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Tgt Ion:	107	Resp:	105251
Ion Ratio	Lower	Upper	
107	100		
144	27.7	19.1	28.7
142	88.9	62.9	94.3





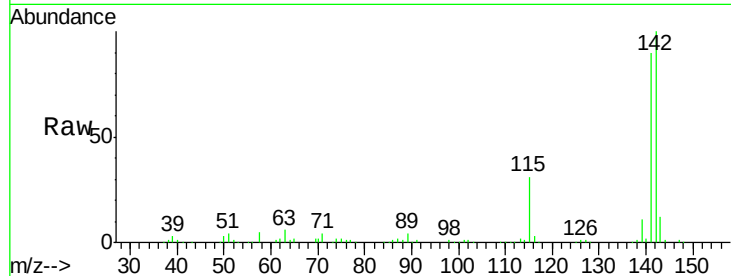
#37
2-Methylnaphthalene
Concen: 41.76 ng
RT: 10.02 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

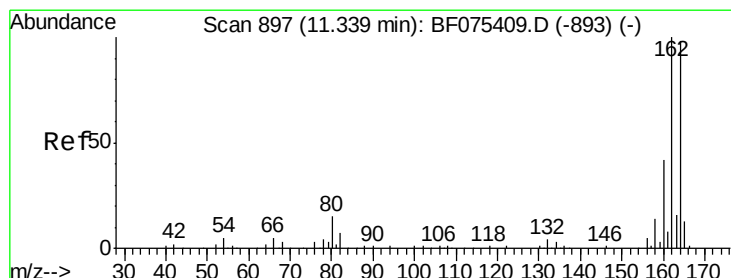
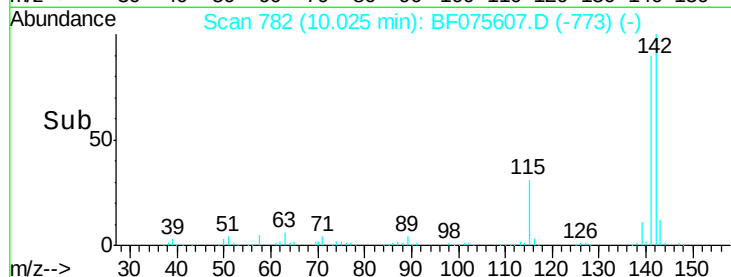
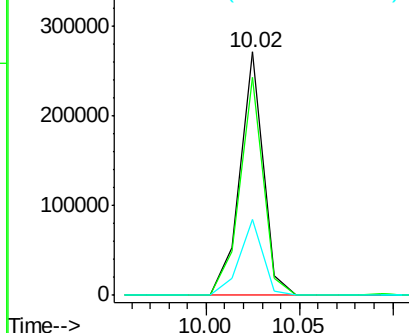
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.6	69.9	104.9
115	31.4	27.6	41.4

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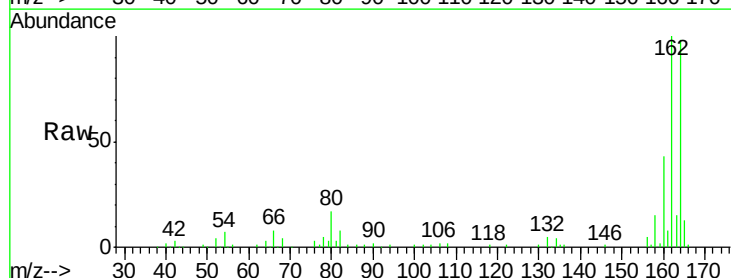


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

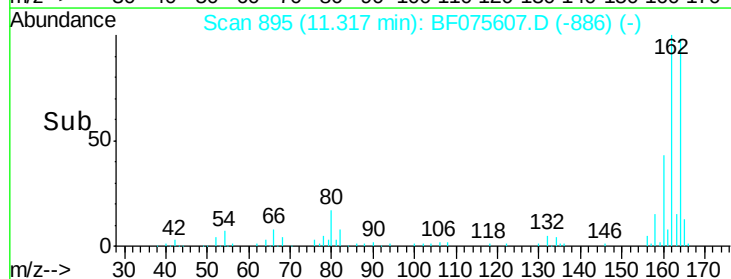
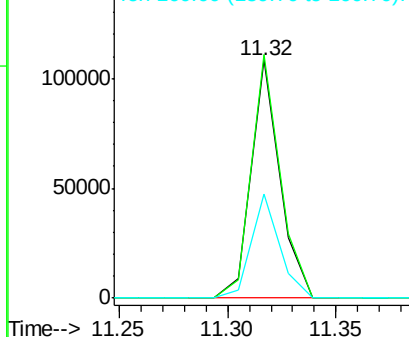


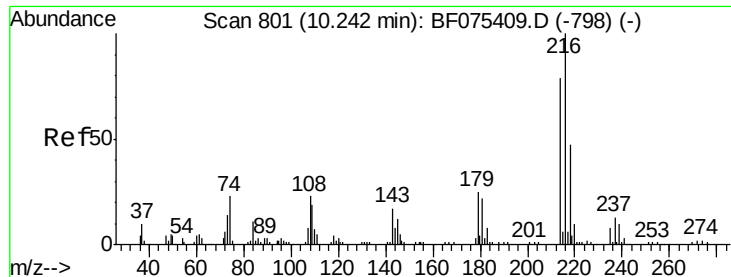
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	79.1	118.7
160	43.5	34.6	51.8



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.01 ng

RT: 10.23 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF075607.D

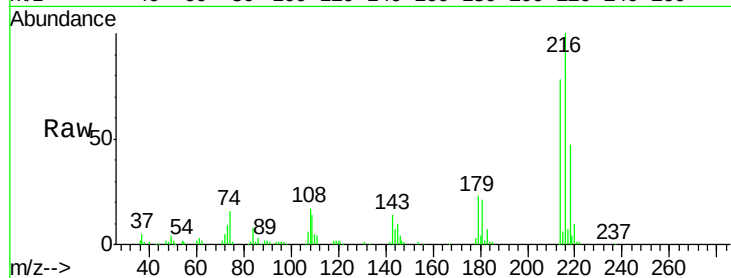
Acq: 17 Nov 2014 4:11

Instrument :

BNA_F

ClientSampleId :

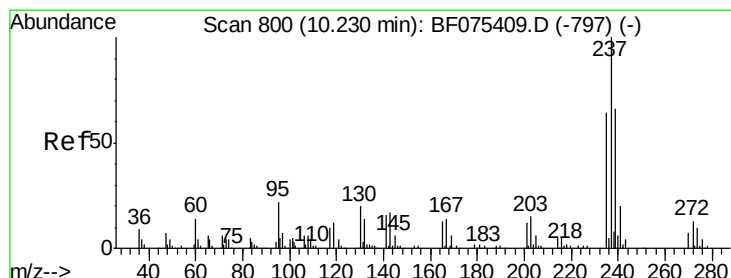
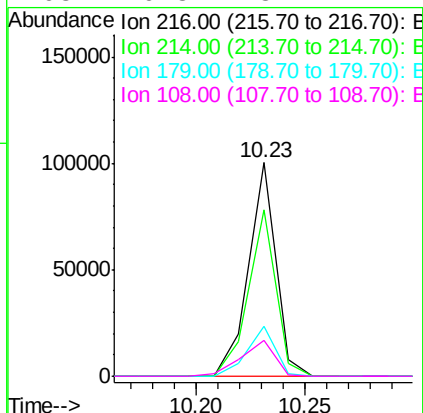
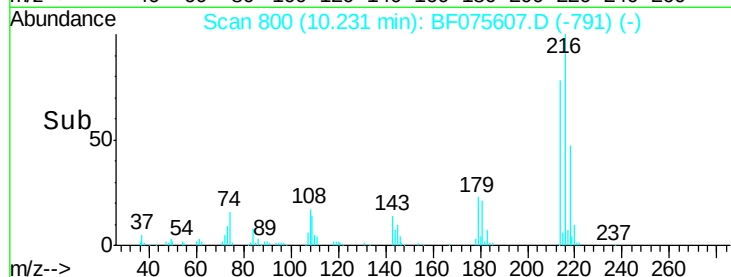
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Tot Ion	Ratio	Lower	Upper
216	100		
214	78.2	62.8	94.2
179	23.8	18.7	28.1
108	20.8	18.1	27.1

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#40

Hexachlorocyclopentadiene

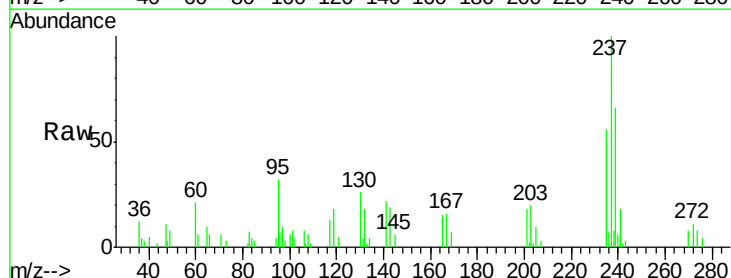
Concen: 19.75 ng

RT: 10.21 min Scan# 798

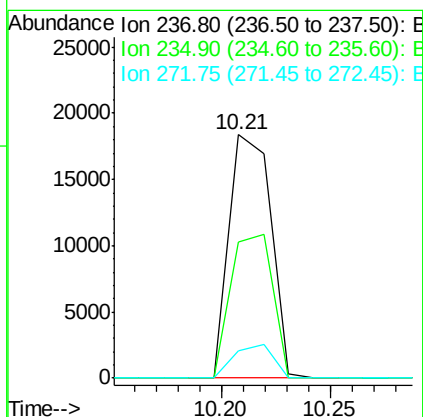
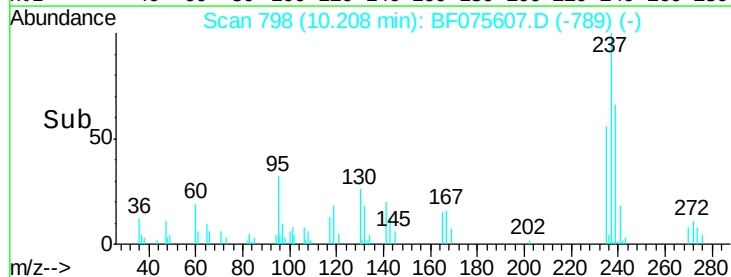
Delta R.T. 0.00 min

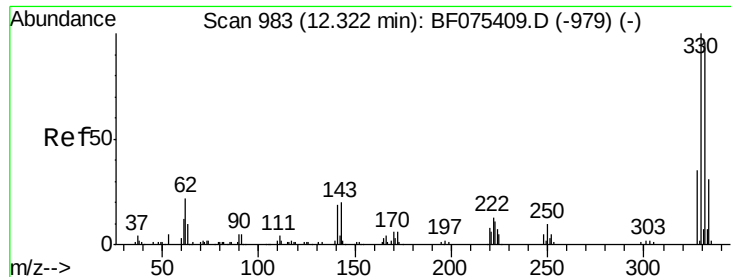
Lab File: BF075607.D

Acq: 17 Nov 2014 4:11



Tgt Ion	Ratio	Lower	Upper
237	100		
235	56.2	45.7	85.7
272	11.2	0.0	32.6





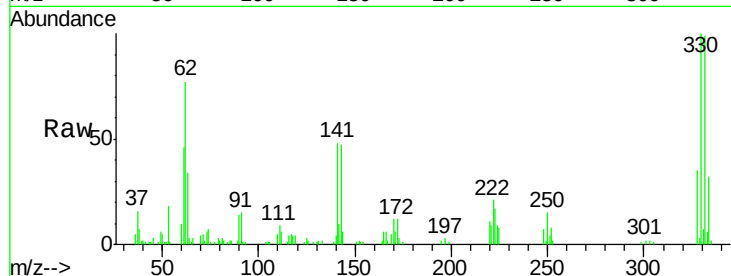
#41
 2,4,6-Tribromophenol
 Concen: 77.50 ng
 RT: 12.30 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF075607.D
 Acq: 17 Nov 2014 4:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	99.7	74.5	111.7
141	39.5	30.7	46.1

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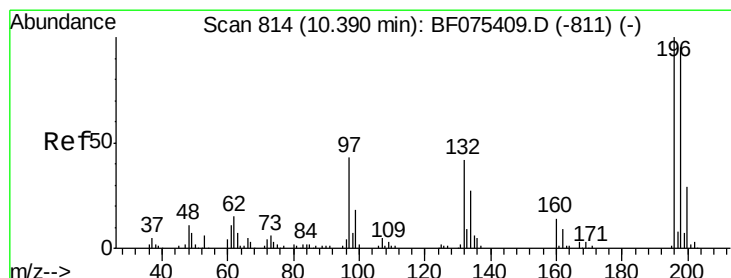
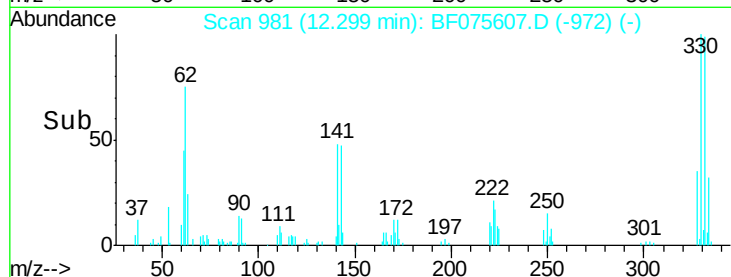
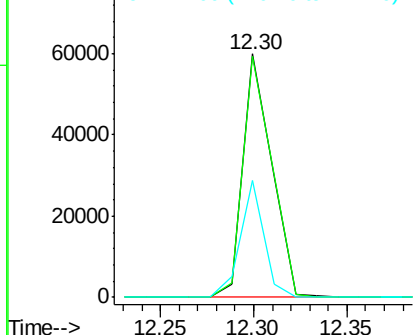


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.16 ng
 RT: 10.38 min Scan# 813
 Delta R.T. 0.01 min
 Lab File: BF075607.D
 Acq: 17 Nov 2014 4:11

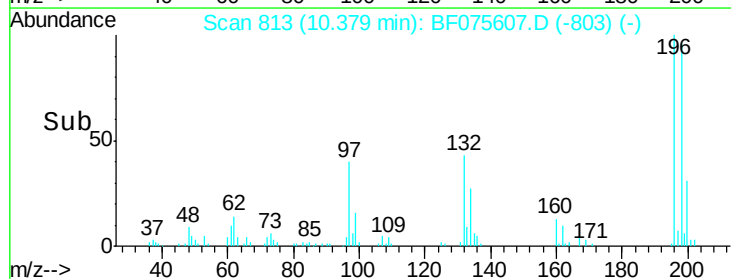
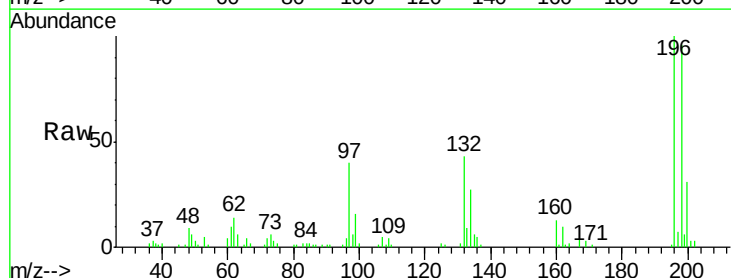
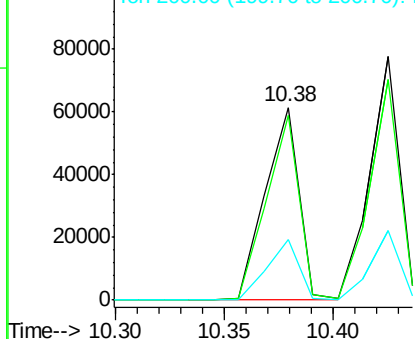
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.7	113.5
200	31.4	23.4	35.0

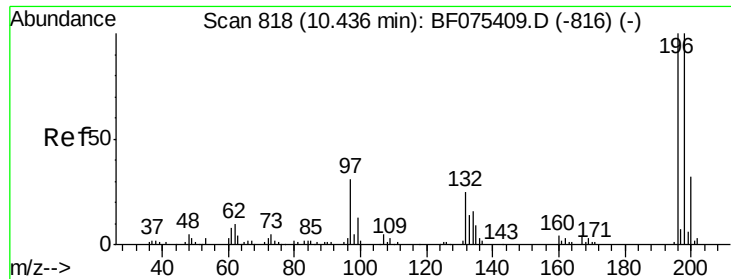
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





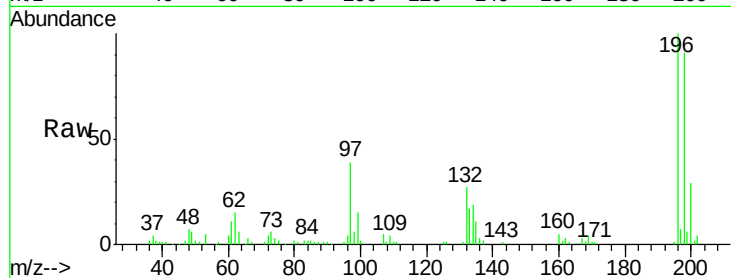
#43
 2,4,5-Trichlorophenol
 Concen: 44.27 ng
 RT: 10.42 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF075607.D
 Acq: 17 Nov 2014 4:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

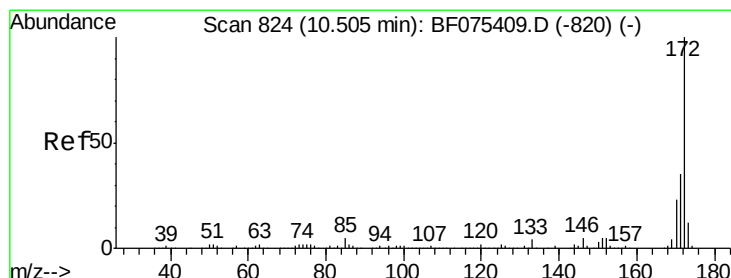
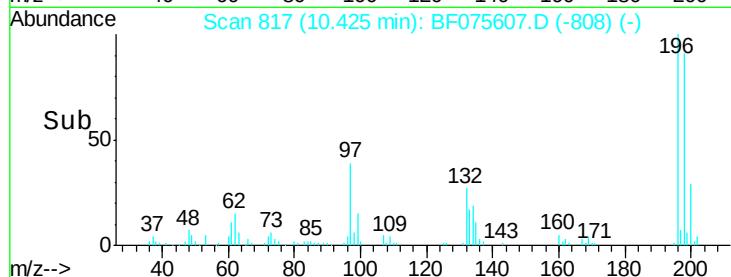
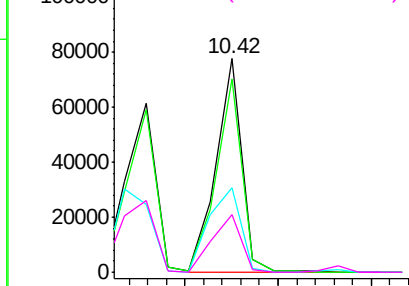
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		74714		
198	90.7	78.2	117.4		
97	39.4	29.9	44.9		
132	27.1	22.2	33.2		



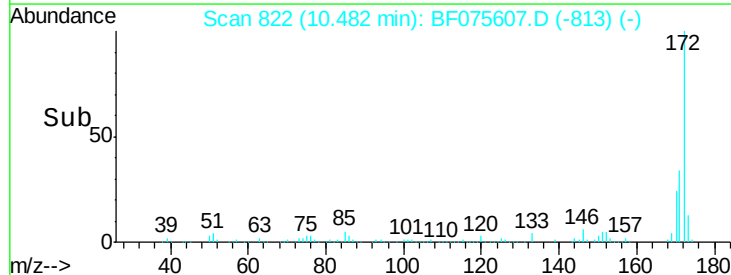
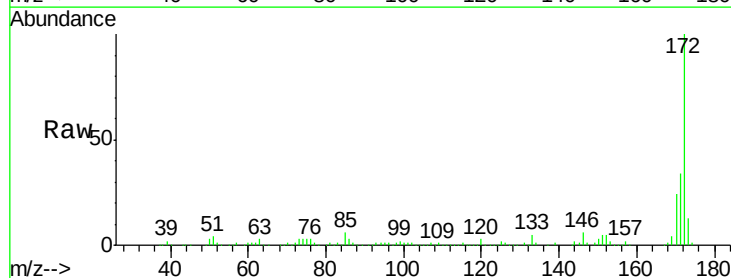
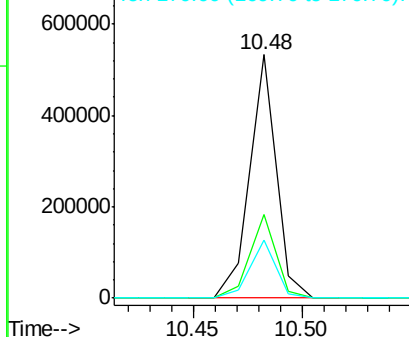
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

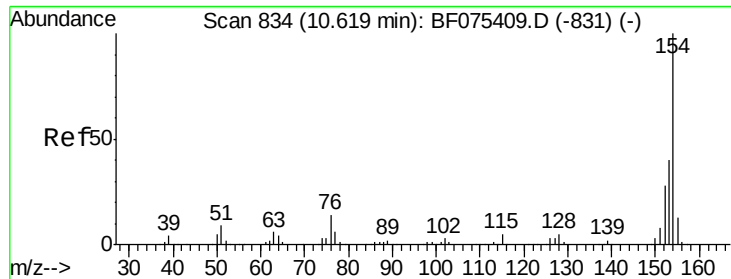


#44
 2-Fluorobiphenyl
 Concen: 82.10 ng
 RT: 10.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF075607.D
 Acq: 17 Nov 2014 4:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		450406		
171	34.4	27.3	40.9		
170	23.9	18.4	27.6		

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 43.15 ng

RT: 10.61 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA_F

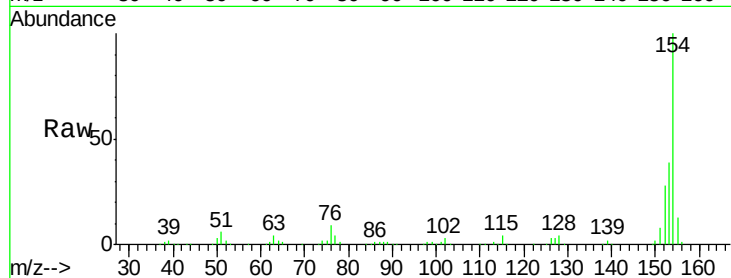
ClientSampleId :

SSTDCCC040EC

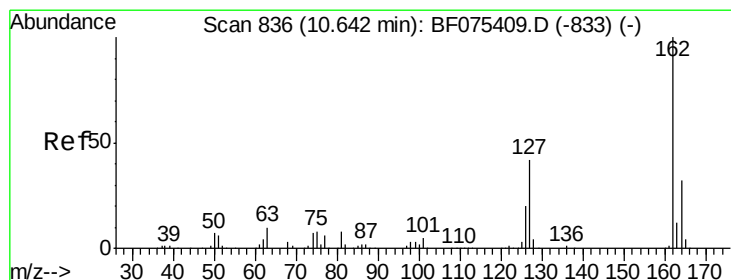
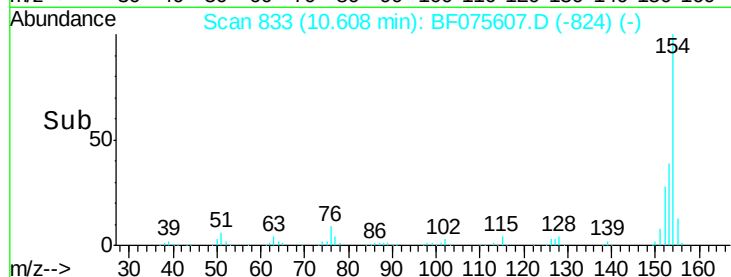
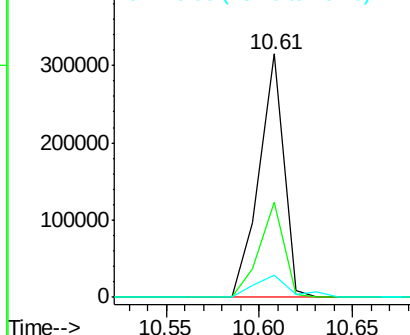
Tot Ion:	154	Resp:	288561
Ion Ratio	Lower	Upper	
154	100		
153	39.2	19.3	59.3
76	8.9	0.0	35.0

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



#46

2-Chloronaphthalene

Concen: 41.64 ng

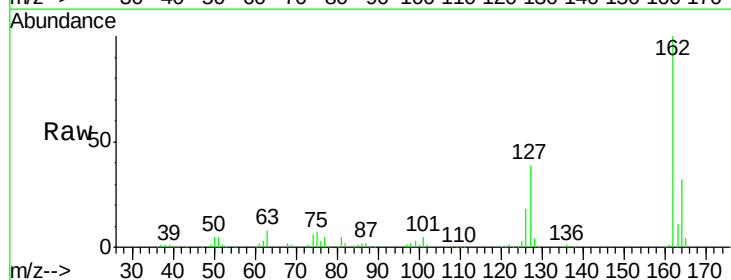
RT: 10.63 min Scan# 835

Delta R.T. 0.00 min

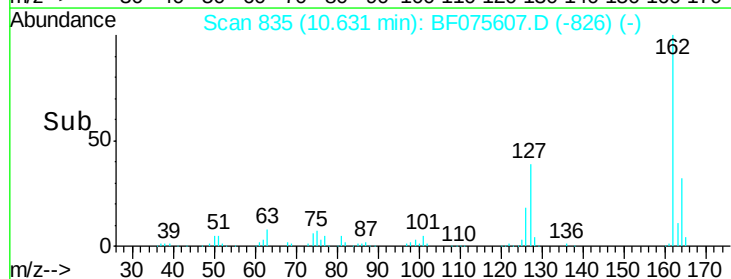
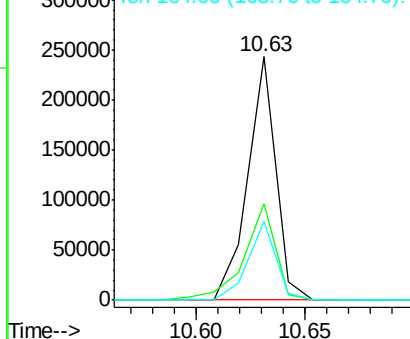
Lab File: BF075607.D

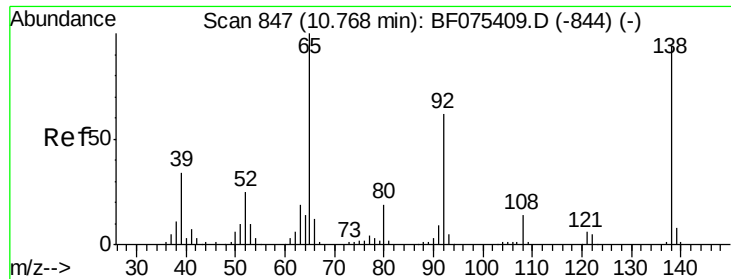
Acq: 17 Nov 2014 4:11

Tgt Ion:	162	Resp:	217722
Ion Ratio	Lower	Upper	
162	100		
127	39.4	34.6	51.8
164	32.0	25.1	37.7



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





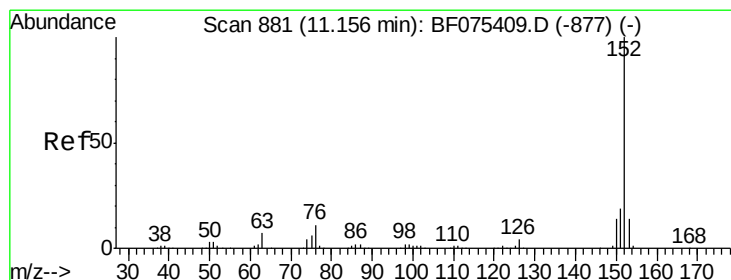
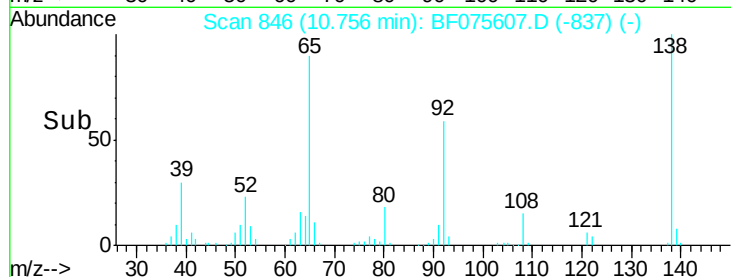
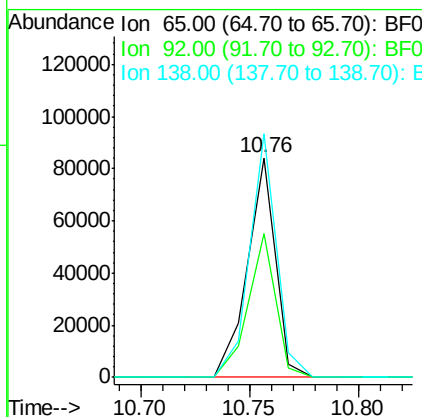
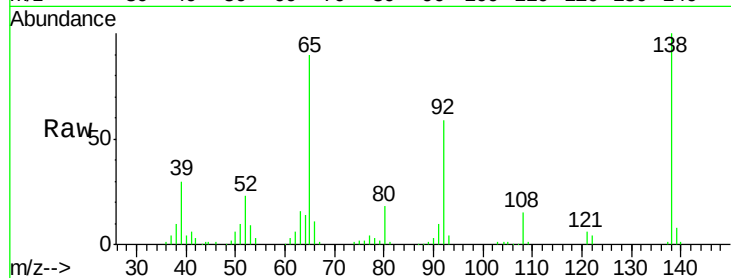
#47
2-Nitroaniline
Concen: 47.99 ng
RT: 10.76 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.4	46.7	70.1
138	110.8	62.8	94.2

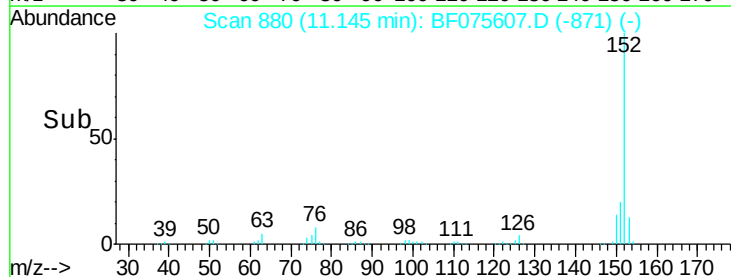
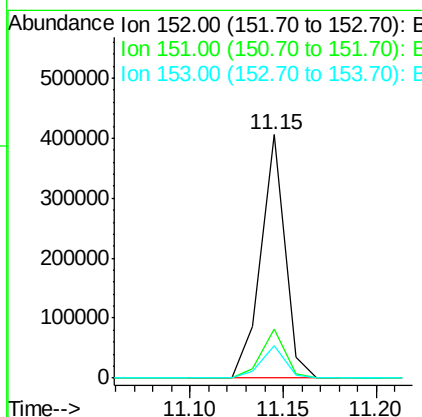
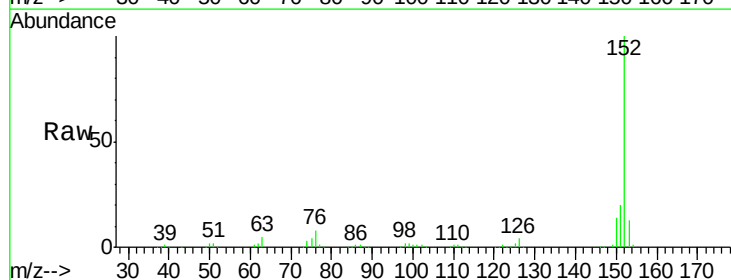
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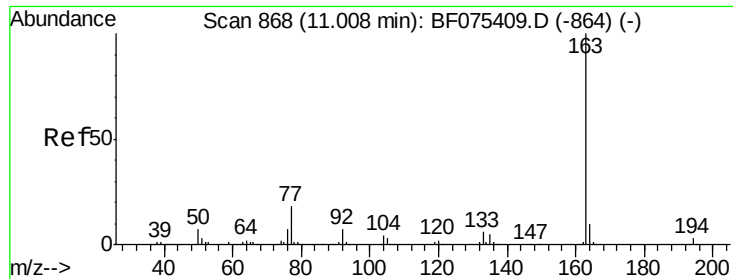
mohammad
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#48
Acenaphthylene
Concen: 42.12 ng
RT: 11.15 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.4	23.2
153	13.1	10.0	15.0





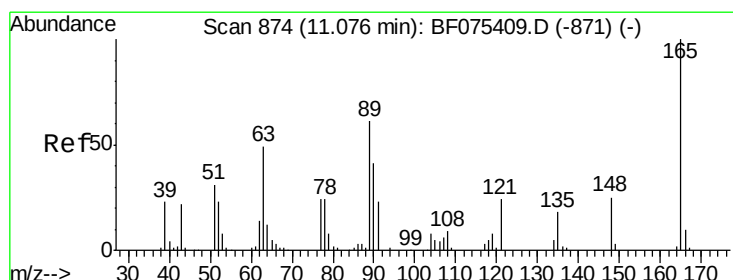
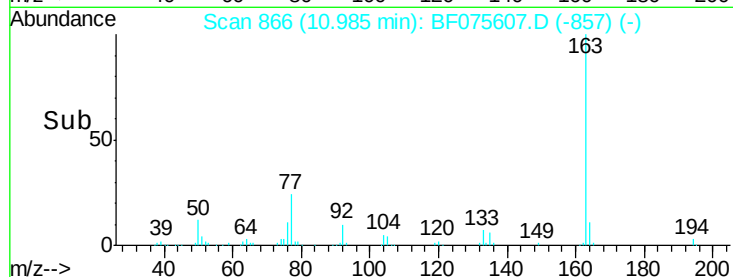
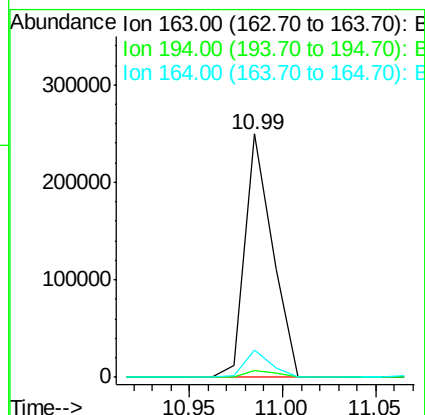
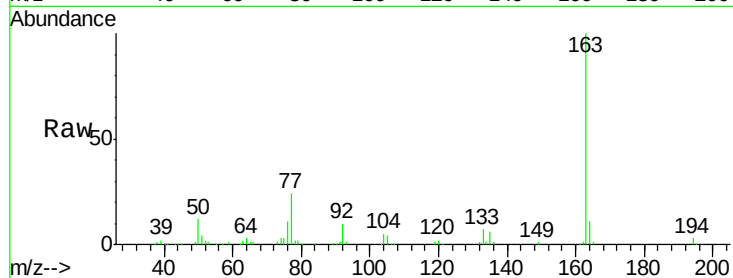
#49
Dimethylphthalate
Concen: 37.87 ng
RT: 10.99 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	2.9	2.7	4.1
164	11.1	8.0	12.0

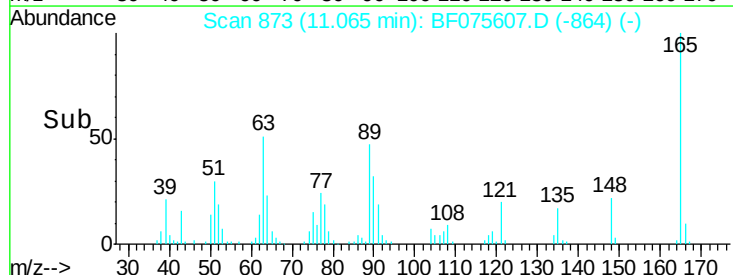
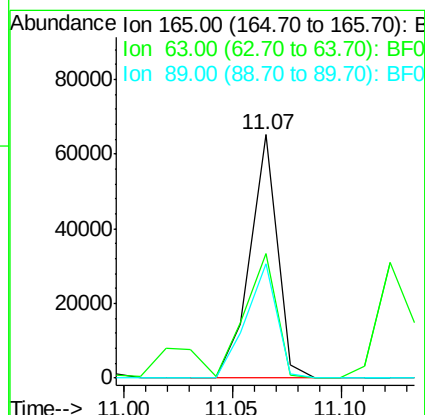
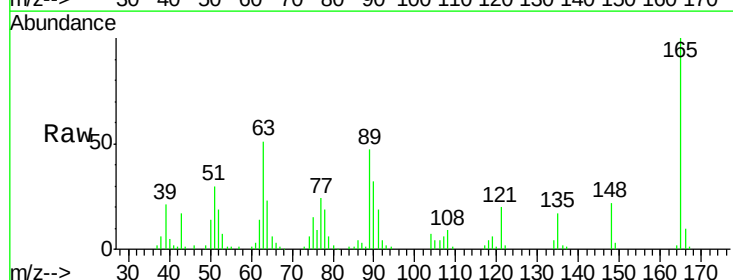
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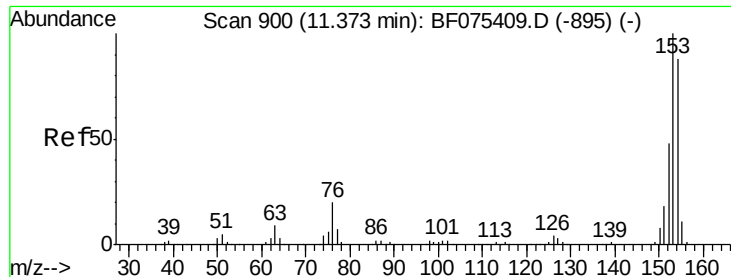
mohammad
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#50
2,6-Dinitrotoluene
Concen: 42.79 ng
RT: 11.07 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	50.9	61.2	91.8#
89	47.1	52.5	78.7#





#51

Acenaphthene

Concen: 40.18 ng

RT: 11.36 min Scan# 899

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA_F

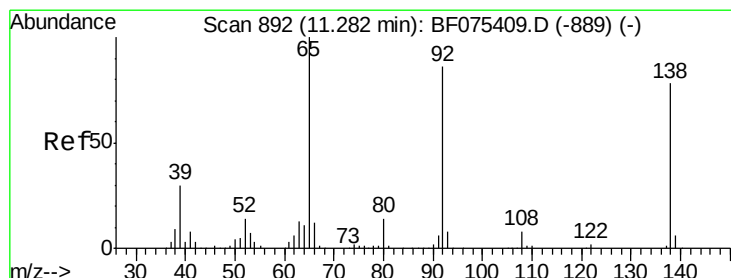
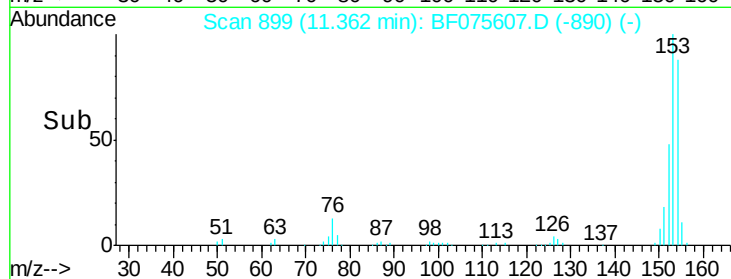
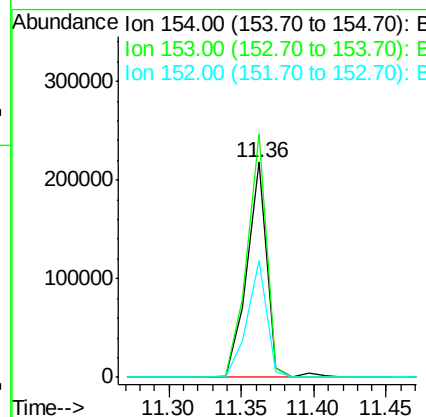
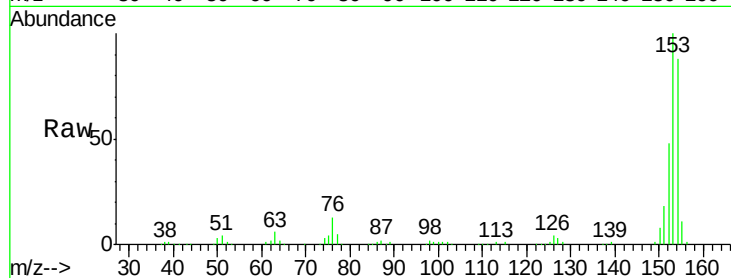
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	209063
Ion Ratio	Lower	Upper	
154	100		
153	113.0	91.2	136.8
152	54.1	43.4	65.0

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#52

3-Nitroaniline

Concen: 46.90 ng

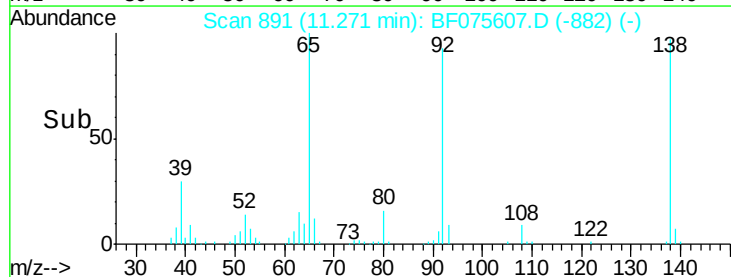
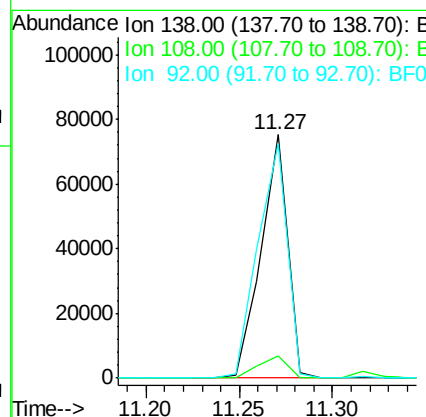
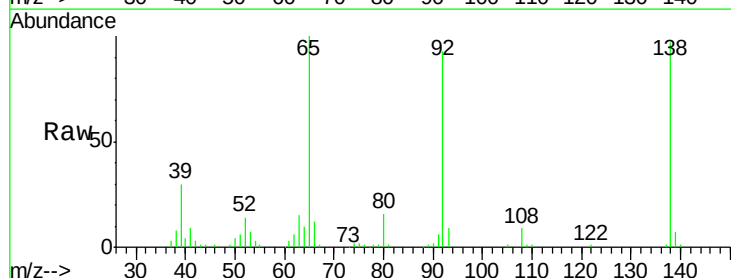
RT: 11.27 min Scan# 891

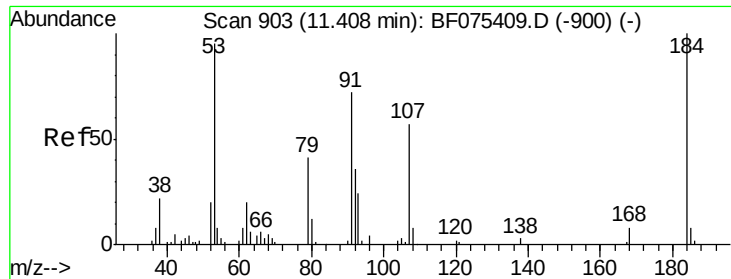
Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Tgt Ion:	138	Resp:	73821
Ion Ratio	Lower	Upper	
138	100		
108	9.2	10.2	15.2#
92	96.4	91.0	136.6





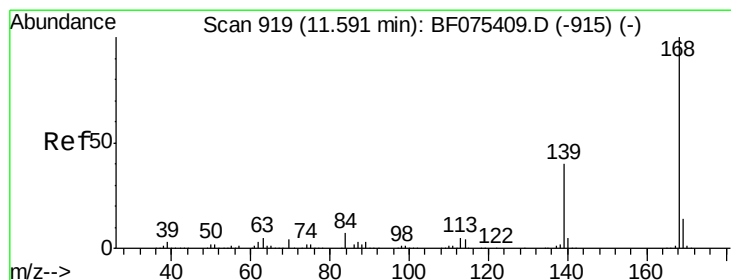
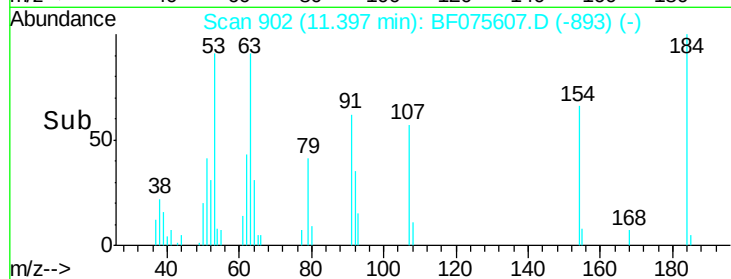
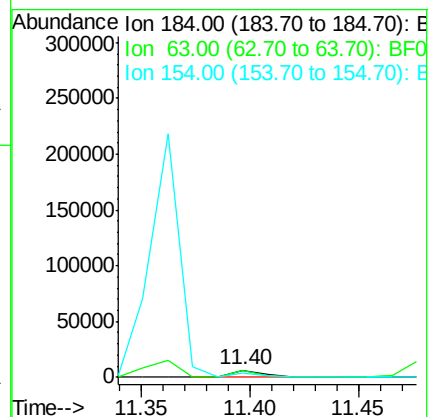
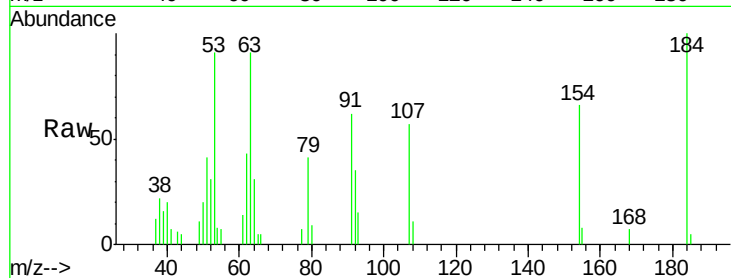
#53
2,4-Dinitrophenol
Concen: 14.73 ng
RT: 11.40 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	90.6	96.3	144.5#
154	66.4	56.2	84.4

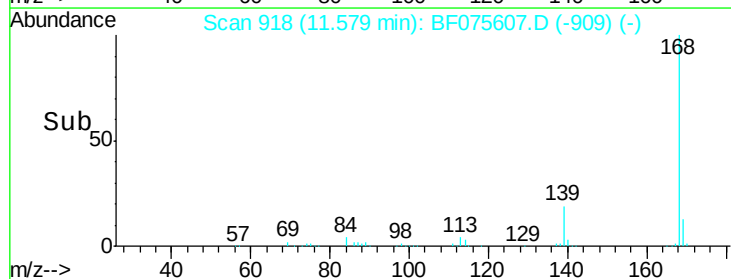
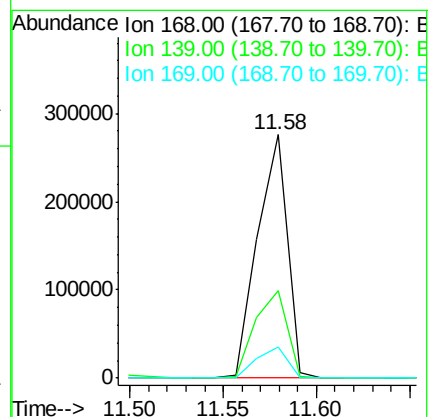
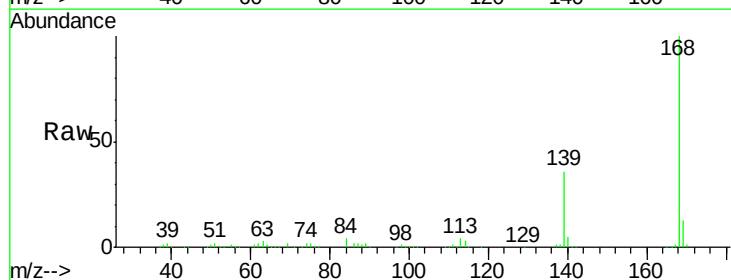
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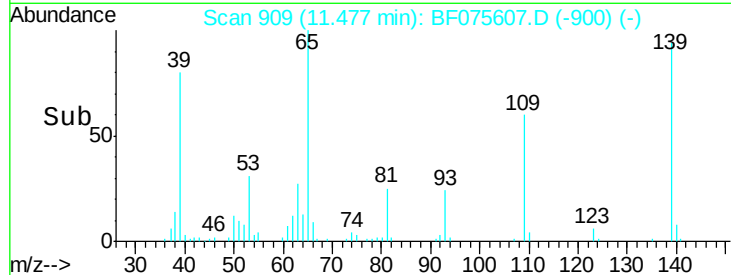
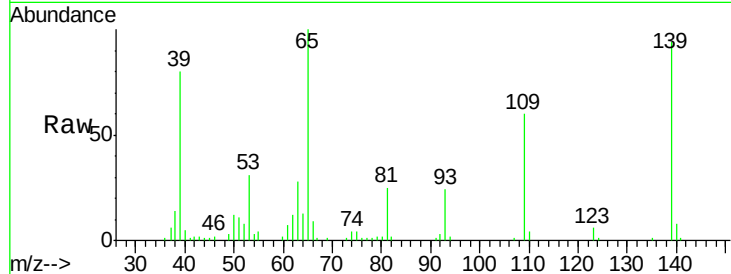
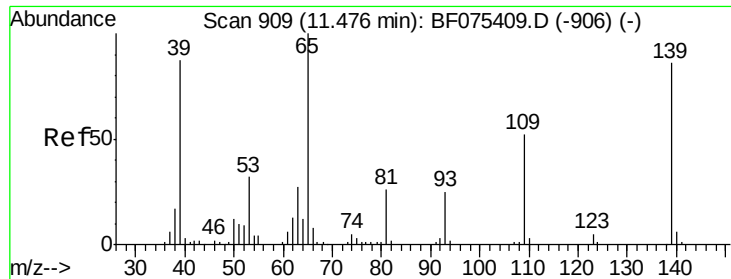
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#54
Dibenzofuran
Concen: 40.93 ng
RT: 11.58 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.1	33.0	49.4
169	12.8	10.8	16.2





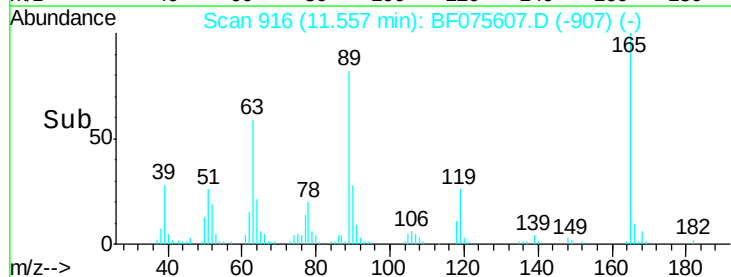
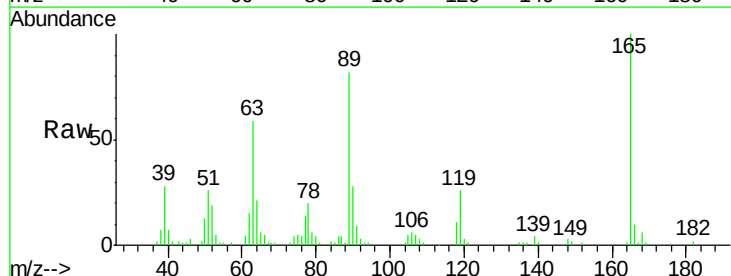
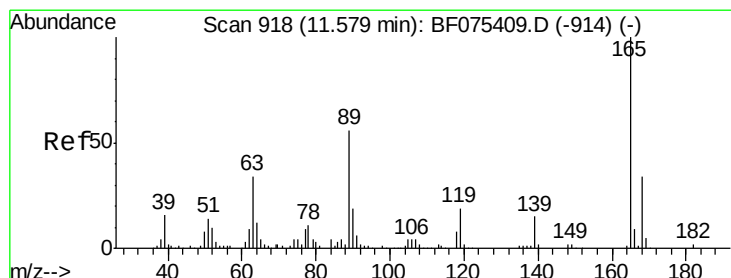
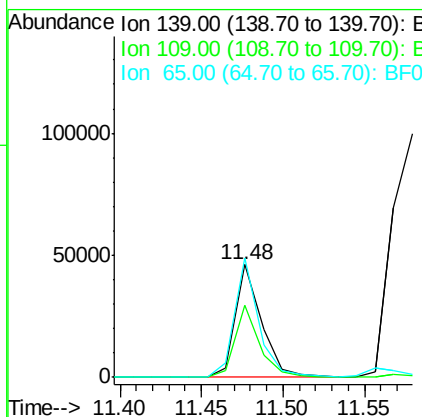
#55
4-Nitrophenol
Concen: 40.79 ng
RT: 11.48 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Tot Ion	Ratio	Resp	Lower	Upper
139	100	51319		
109	63.5	45.8	85.8	
65	106.4	94.8	134.8	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

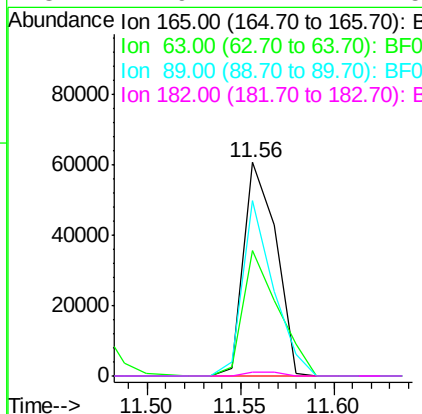
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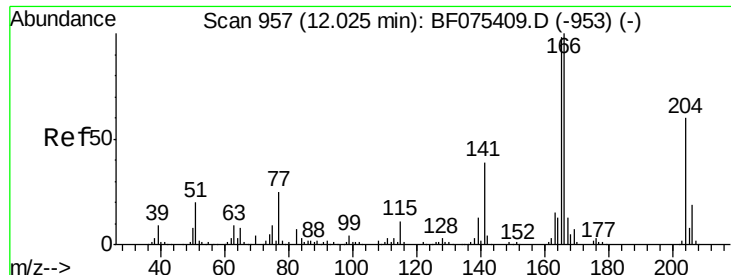
mohammad
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#56
2,4-Dinitrotoluene
Concen: 41.61 ng
RT: 11.56 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	72964		
63	58.7	27.0	40.6#	
89	82.2	47.8	71.6#	
182	1.9	1.7	2.5	





#57

Fluorene

Concen: 40.05 ng

RT: 12.00 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 240859

Ion Ratio Lower Upper

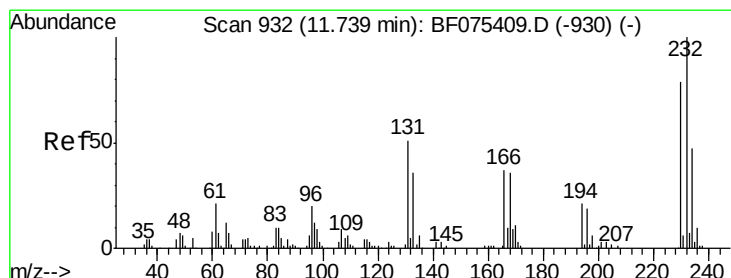
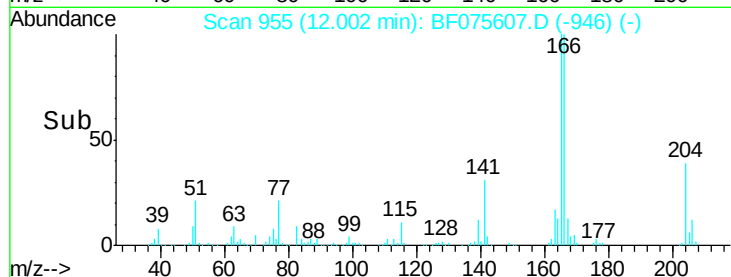
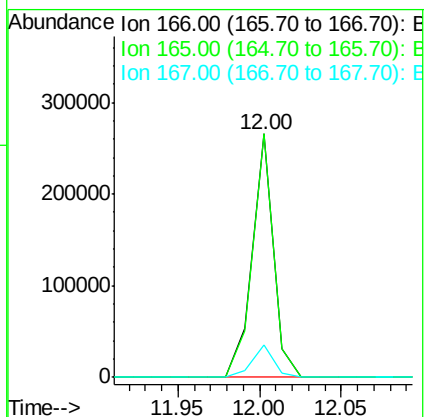
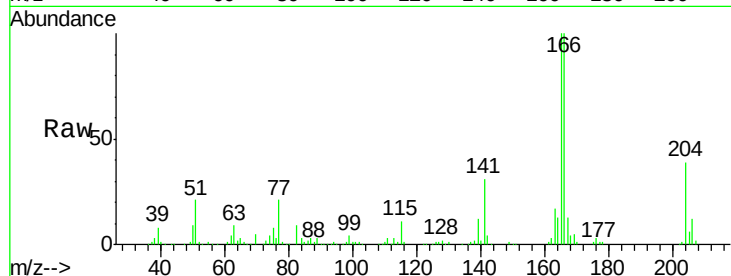
166 100

165 100.0 78.8 118.2

167 13.2 10.6 15.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.44 ng

RT: 11.73 min Scan# 931

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Tgt Ion:232 Resp: 54179

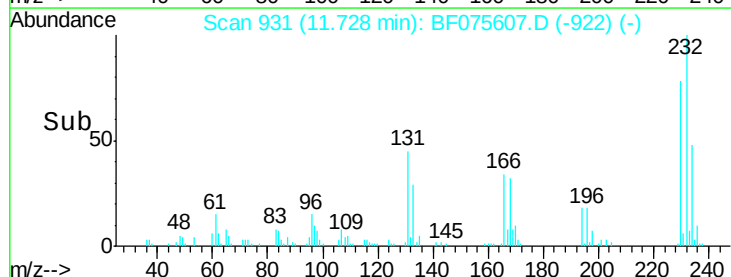
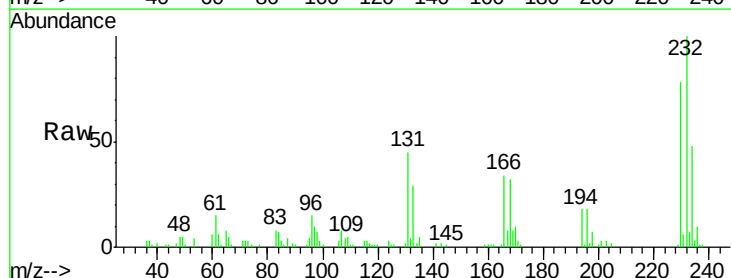
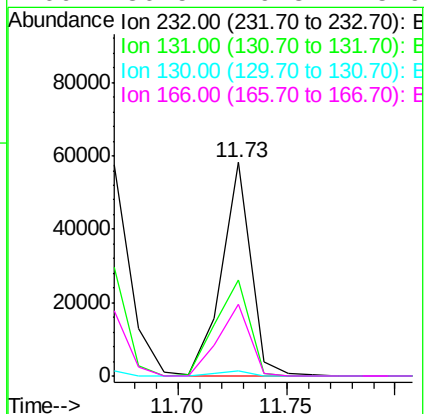
Ion Ratio Lower Upper

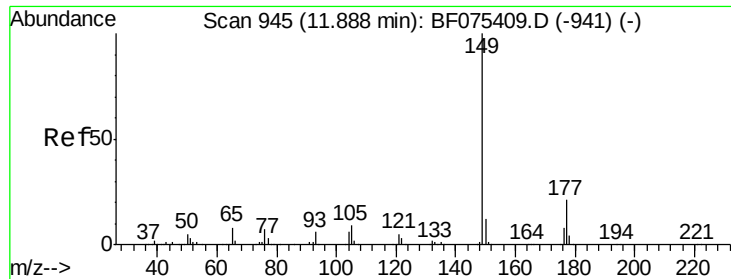
232 100

131 52.6 44.6 67.0

130 2.5 2.5 3.7

166 36.5 29.3 43.9





#59

Diethylphthalate

Concen: 38.96 ng

RT: 11.87 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA_F

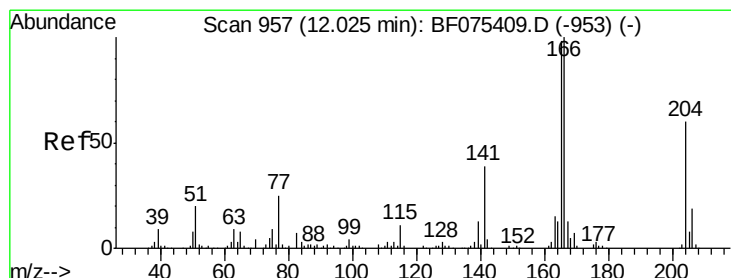
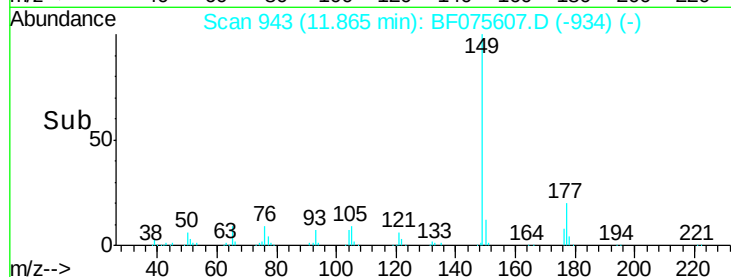
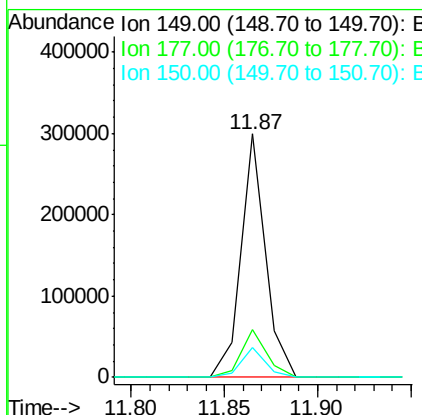
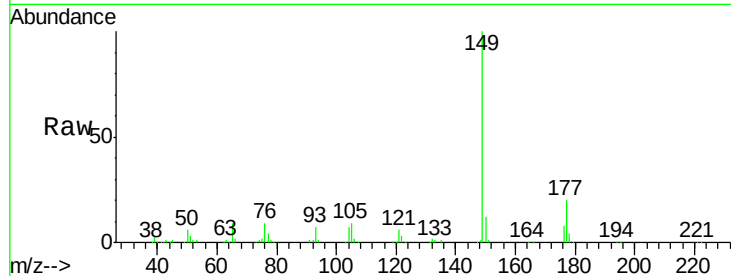
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	273998
Ion Ratio	Lower	Upper	
149	100		
177	19.8	15.8	23.8
150	12.5	9.9	14.9

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 38.35 ng

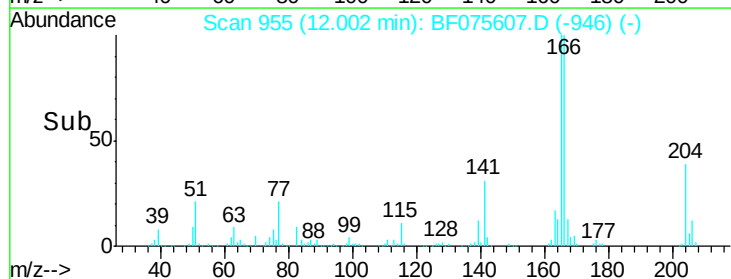
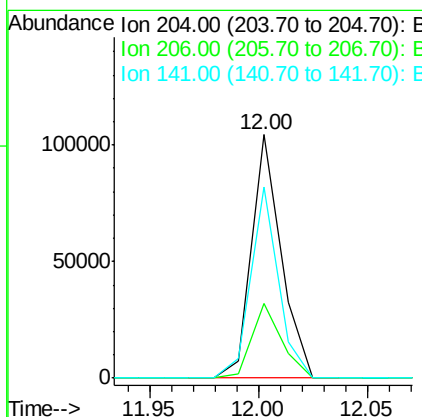
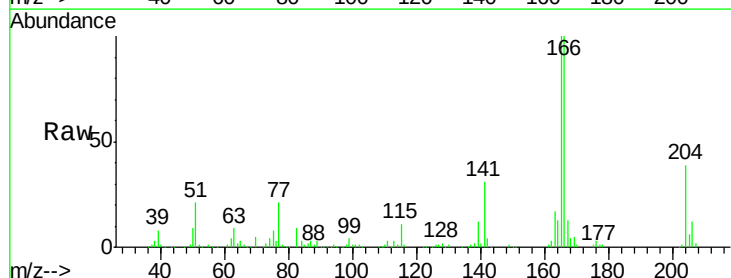
RT: 12.00 min Scan# 955

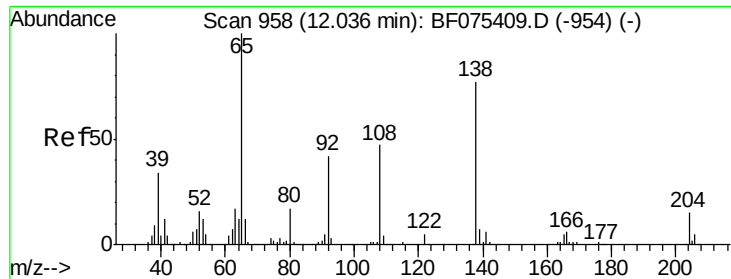
Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Tgt Ion:	204	Resp:	99161
Ion Ratio	Lower	Upper	
204	100		
206	30.8	25.1	37.7
141	78.3	58.6	87.8





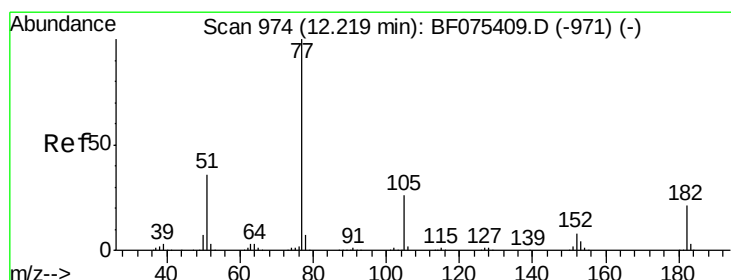
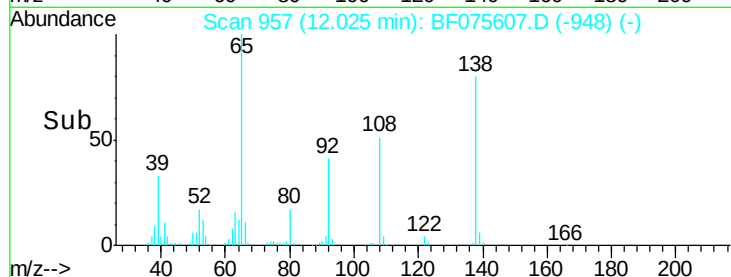
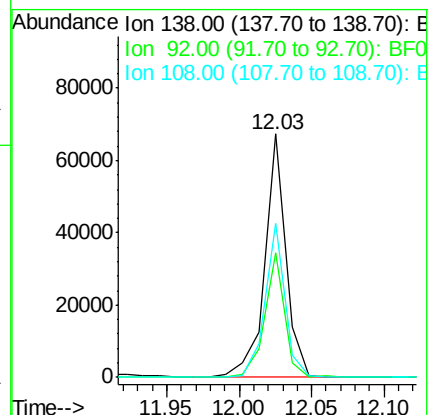
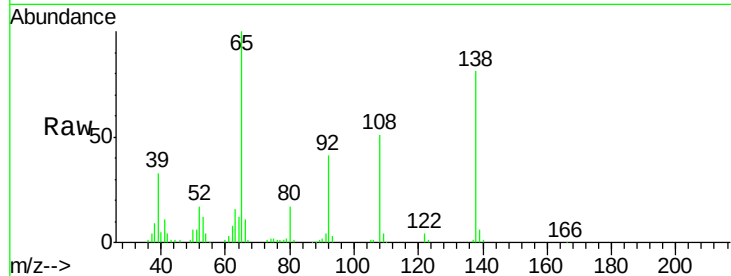
#61
4-Nitroaniline
Concen: 43.08 ng
RT: 12.03 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.0	34.8	74.8
108	63.4	50.6	90.6

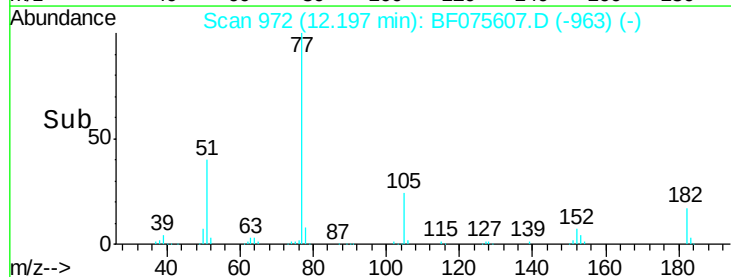
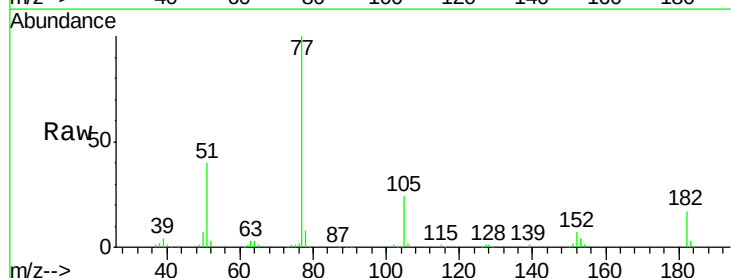
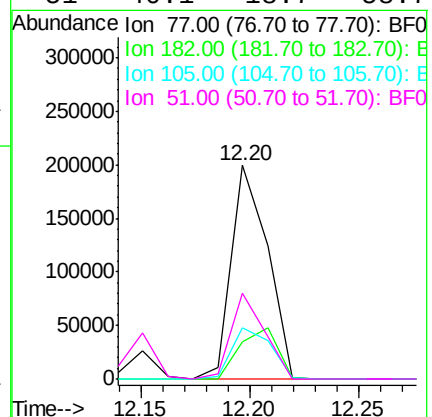
Manual Integrations
APPROVED

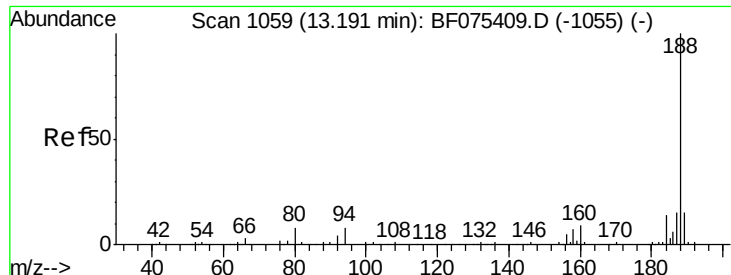
mohammad
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#62
Azobenzene
Concen: 37.25 ng
RT: 12.20 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.4	0.0	37.1
105	23.9	3.7	43.7
51	40.1	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: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA_F

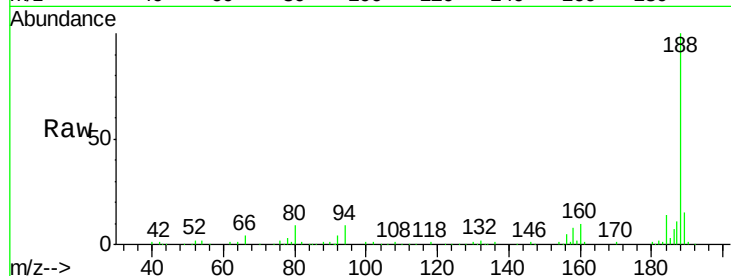
ClientSampleId :

SSTDCCC040EC

Tot Ion:	188	Resp:	167616
Ion Ratio	Lower	Upper	
188	100		
94	8.9	7.8	11.6
80	8.9	8.0	12.0

Manual Integrations
APPROVED

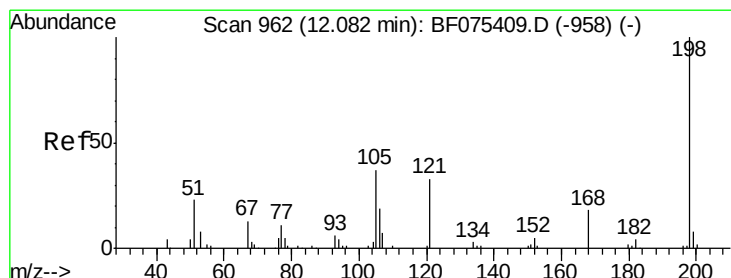
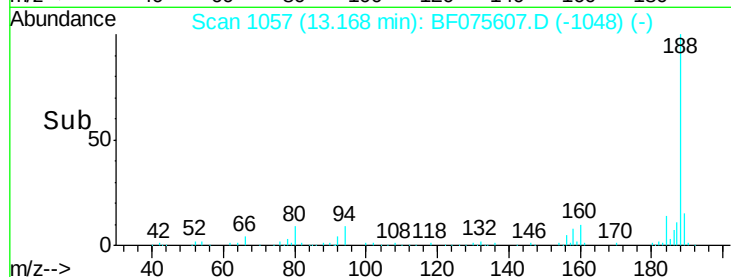
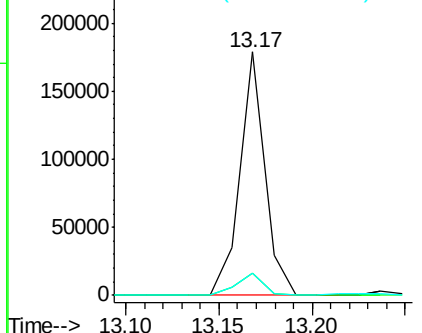
mohammad
11/17/2014 7:41:02 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 16.39 ng

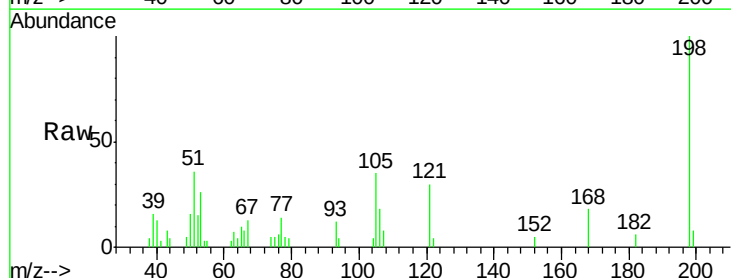
RT: 12.07 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

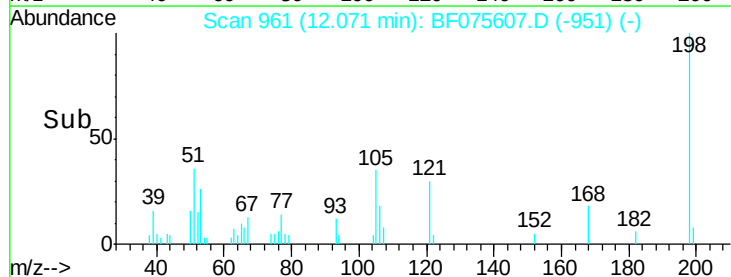
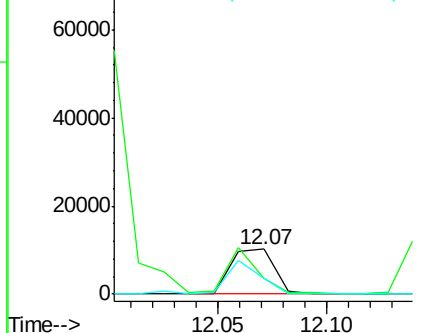
Tgt Ion:	198	Resp:	13898
Ion Ratio	Lower	Upper	
198	100		
51	36.2	26.0	66.0
105	34.5	24.2	64.2

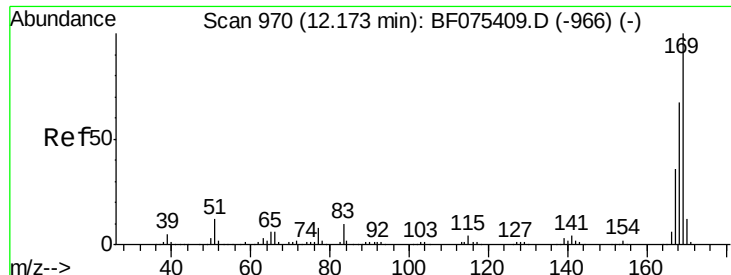


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





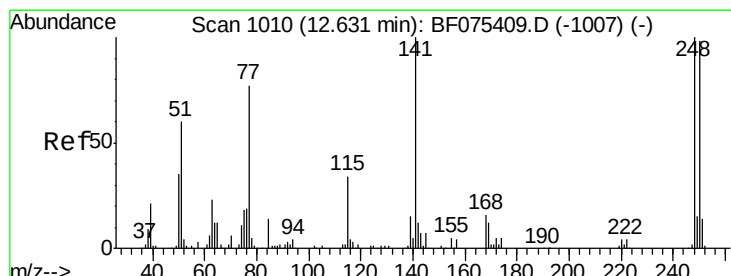
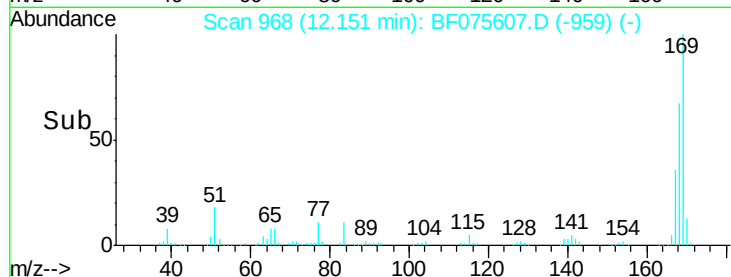
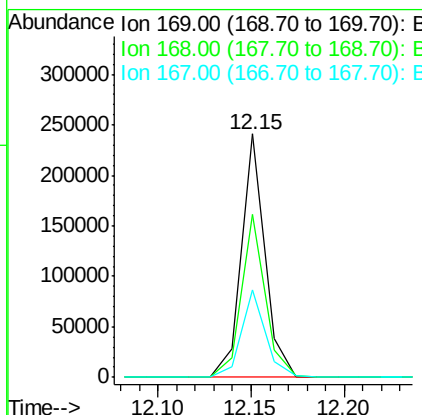
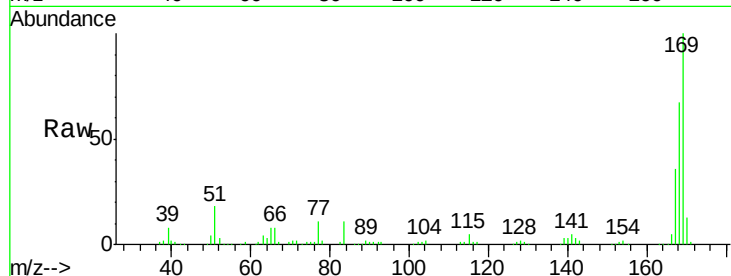
#65
n-Nitrosodiphenylamine
Concen: 40.03 ng
RT: 12.15 min Scan# 968
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
212238	169	100			
	168	66.7	53.5	80.3	
	167	35.7	29.8	44.6	

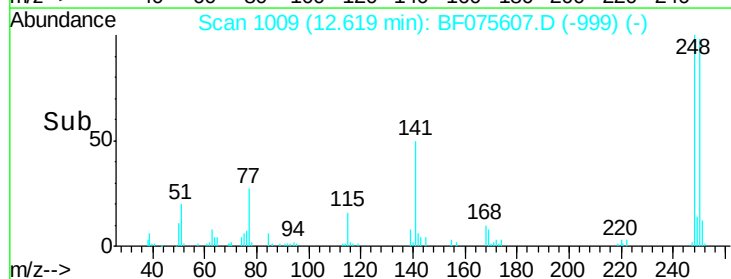
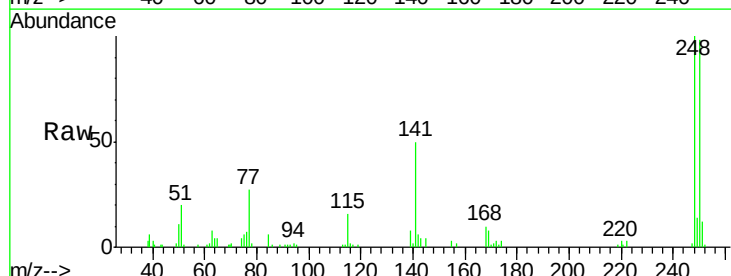
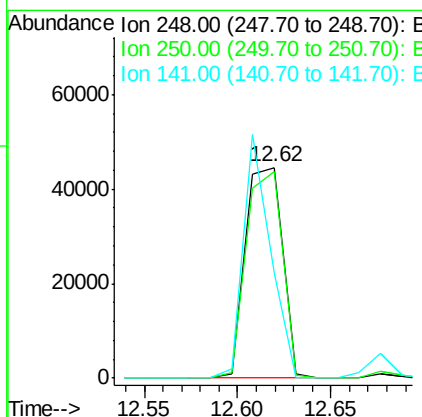
Manual Integrations
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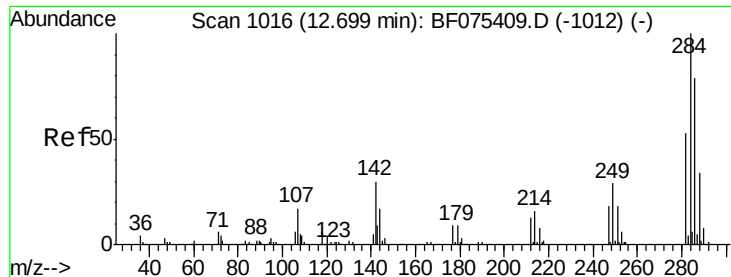
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 38.88 ng
RT: 12.62 min Scan# 1009
Delta R.T. 0.01 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
61312	248	100			
	250	98.1	76.3	114.5	
	141	49.8	44.3	66.5	





#67

Hexachlorobenzene

Concen: 38.65 ng

RT: 12.68 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA_F

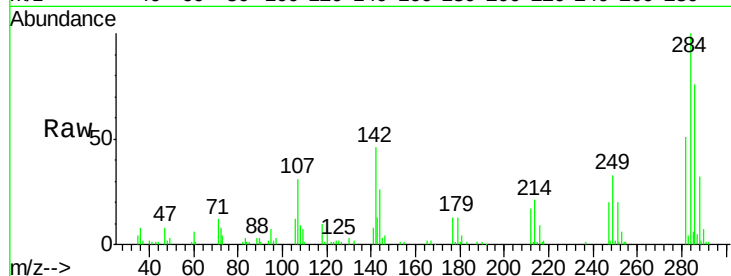
ClientSampleId :

SSTDCCC040EC

Tot Ion:	284	Resp:	69214
Ion Ratio	Lower	Upper	
284	100		
142	45.9	28.7	43.1#
249	32.8	24.1	36.1

Manual Integrations
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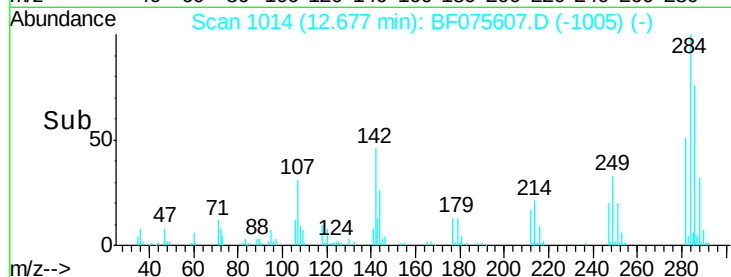


Abundance Ion 283.80 (283.50 to 284.50): E

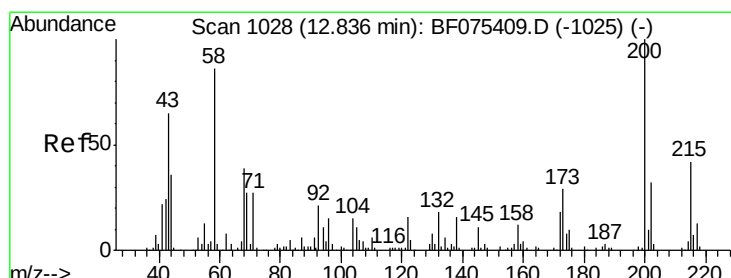
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

Time-->



Time-->



#68

Atrazine

Concen: 39.83 ng

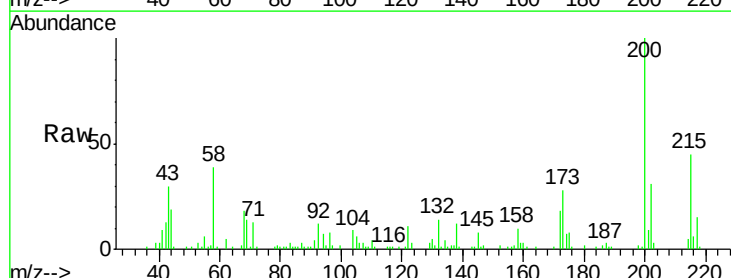
RT: 12.83 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Tgt Ion:	200	Resp:	65535
Ion Ratio	Lower	Upper	
200	100		
173	28.2	12.3	52.3
215	45.3	23.8	63.8

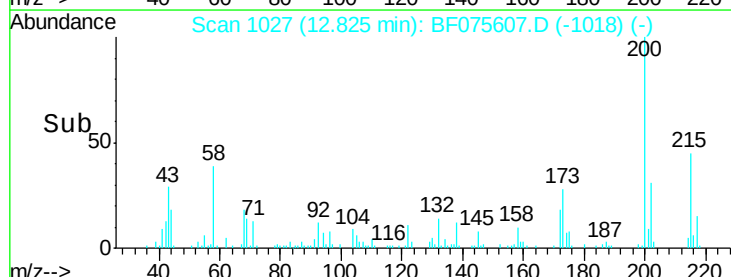


Abundance Ion 200.00 (199.70 to 200.70): E

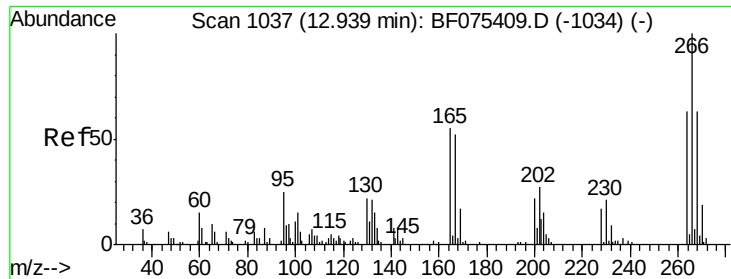
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

Time-->



Time-->



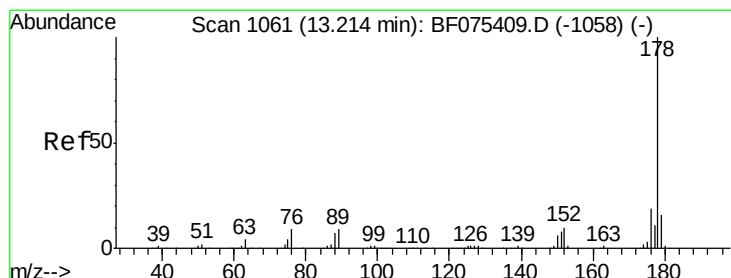
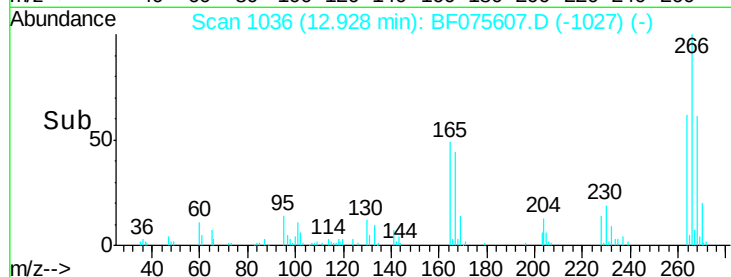
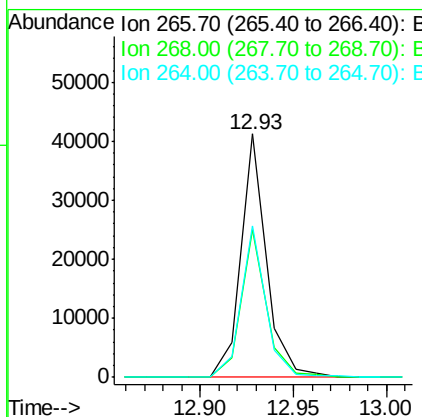
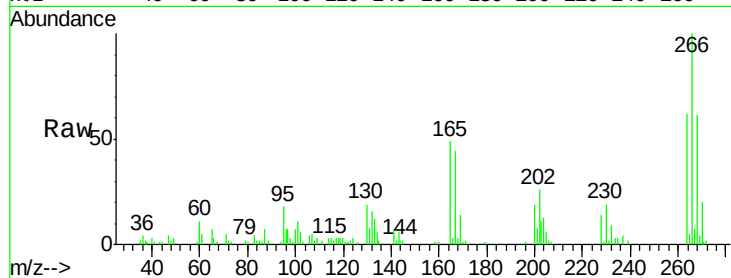
#69
 Pentachlorophenol
 Concen: 35.24 ng
 RT: 12.93 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF075607.D
 Acq: 17 Nov 2014 4:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	39610		
268	60.8	48.6	73.0	
264	62.0	52.1	78.1	

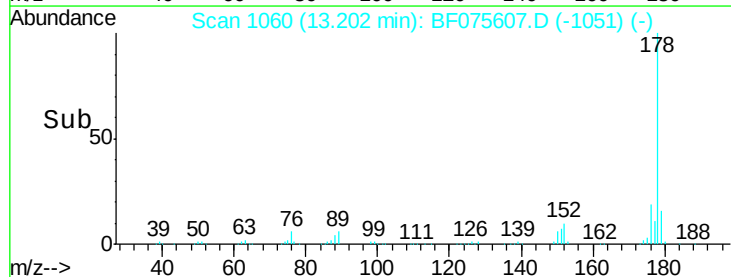
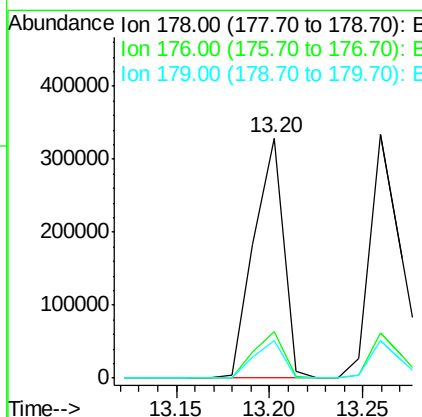
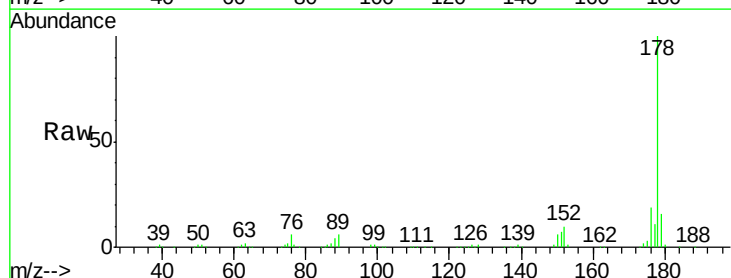
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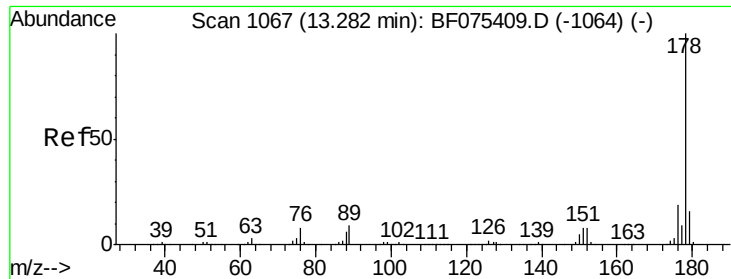
mohammad
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#70
 Phenanthrene
 Concen: 41.02 ng
 RT: 13.20 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BF075607.D
 Acq: 17 Nov 2014 4:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	361891		
176	19.2	15.3	22.9	
179	15.5	12.2	18.4	





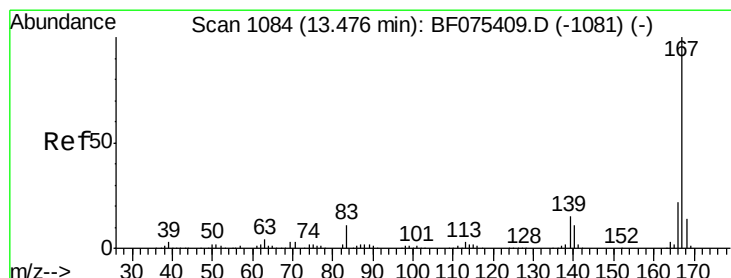
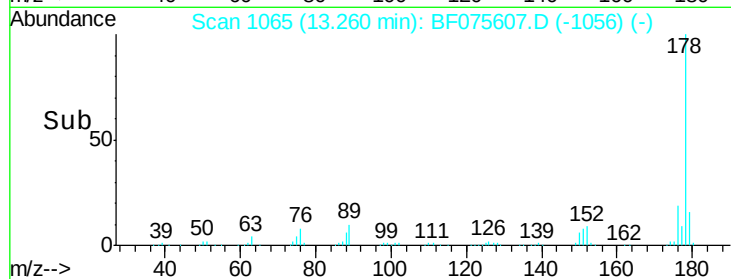
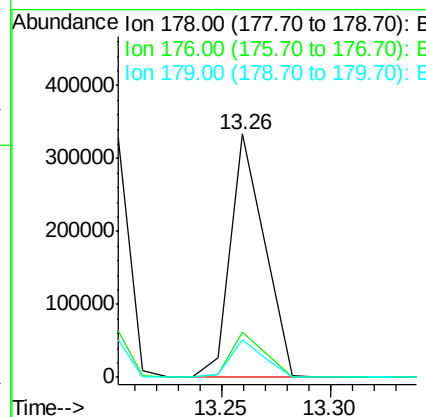
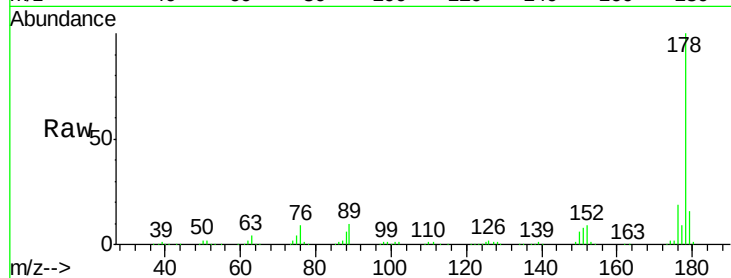
#71
 Anthracene
 Concen: 39.72 ng
 RT: 13.26 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BF075607.D
 Acq: 17 Nov 2014 4:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.6	12.2	18.2

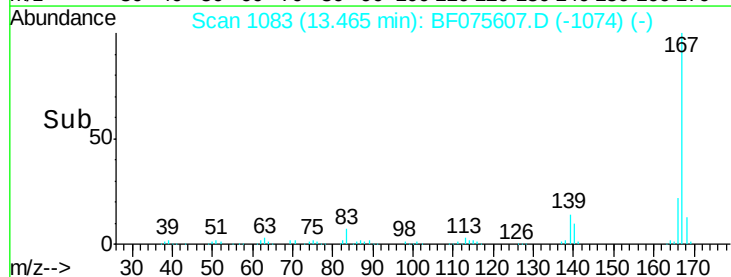
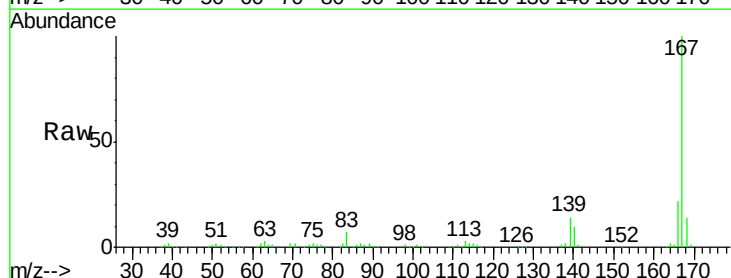
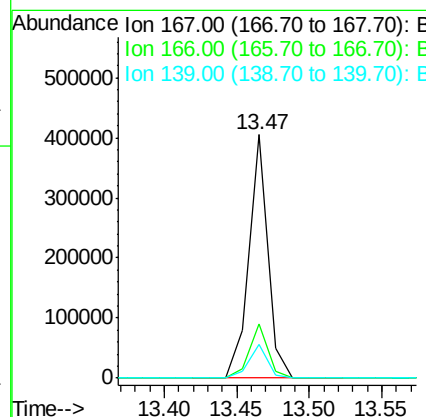
Manual Integrations
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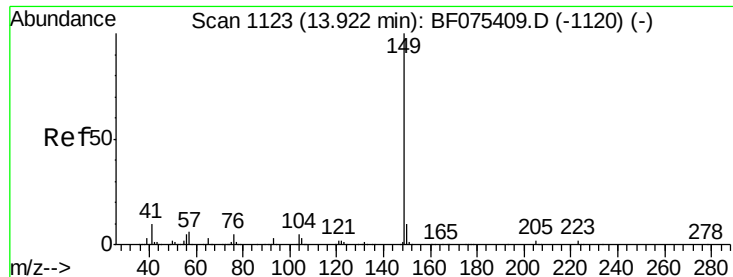
mohammad
 11/17/2014 7:41:02 PM



#72
 Carbazole
 Concen: 41.31 ng
 RT: 13.47 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF075607.D
 Acq: 17 Nov 2014 4:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	13.8	10.1	15.1





#73

Di-n-butylphthalate

Concen: 37.78 ng

RT: 13.90 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA_F

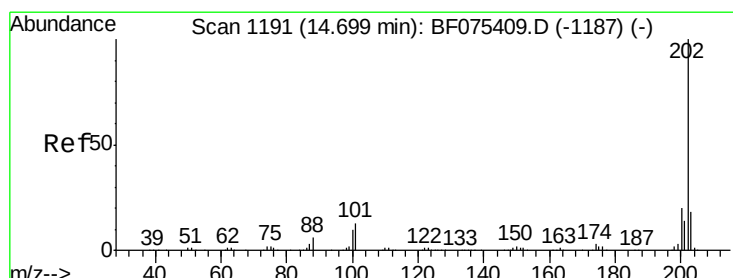
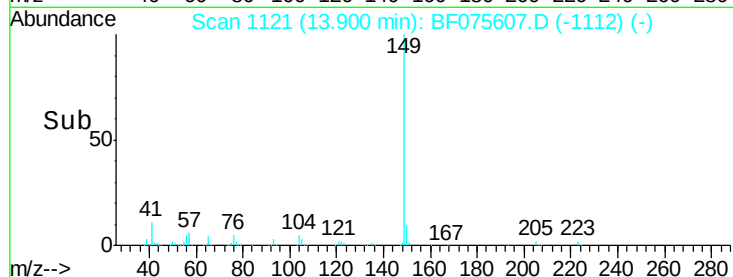
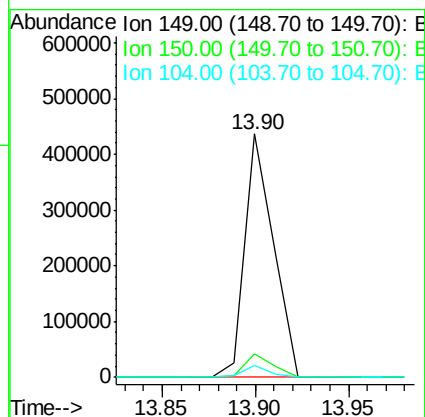
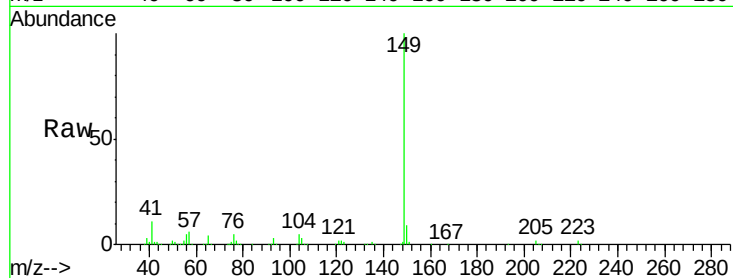
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	465661
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.3	10.9
104	5.0	3.1	4.7#

Manual Integrations
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#74

Fluoranthene

Concen: 39.53 ng

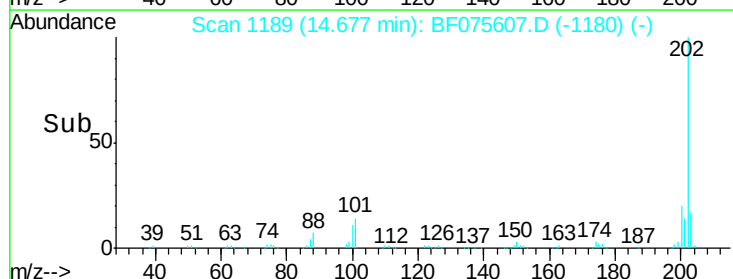
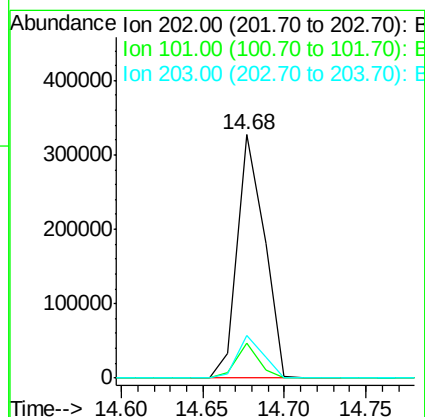
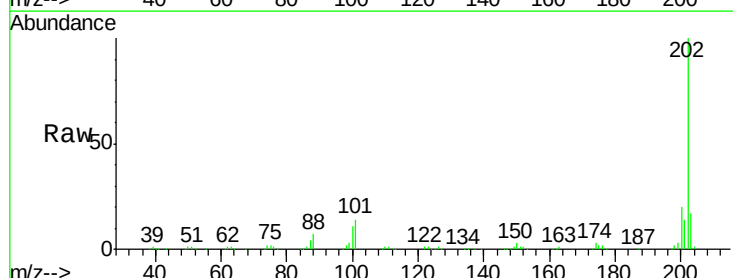
RT: 14.68 min Scan# 1189

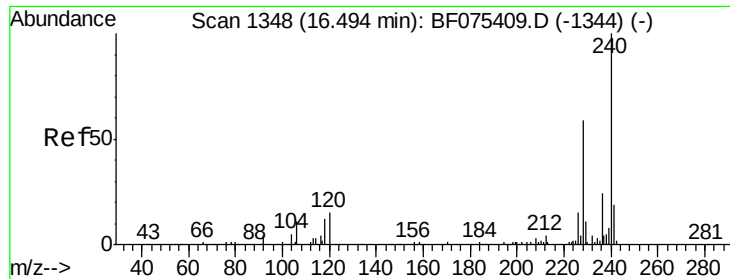
Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Tgt Ion:	202	Resp:	373530
Ion Ratio	Lower	Upper	
202	100		
101	14.2	0.0	36.6
203	17.4	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.47 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA_F

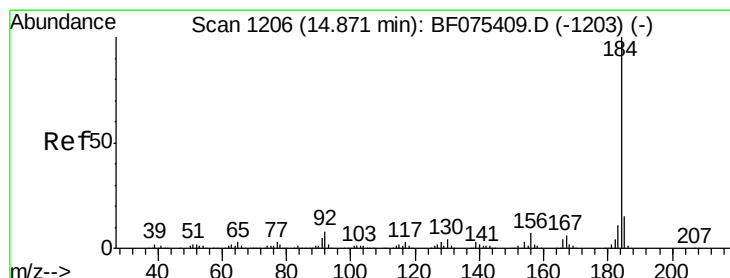
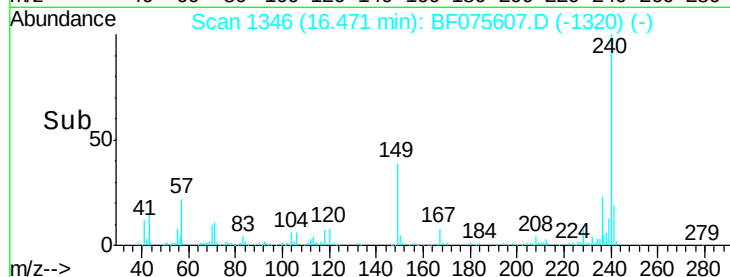
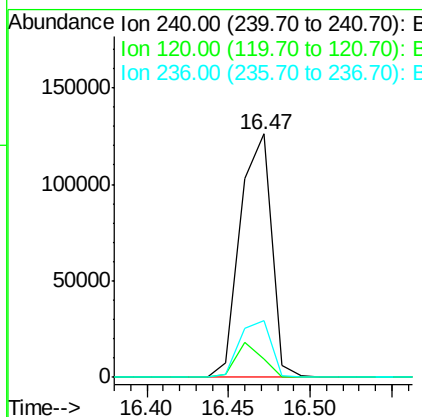
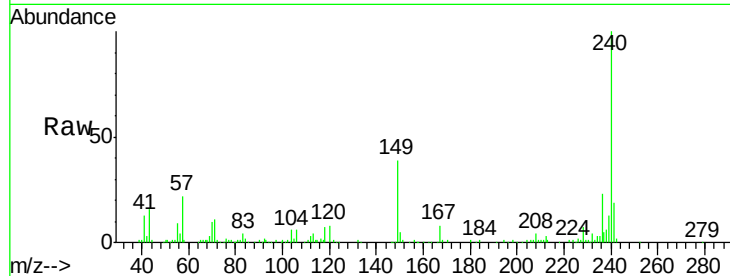
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.6	9.6	14.4#
236	23.1	18.9	28.3

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#76

Benzidine

Concen: 42.01 ng

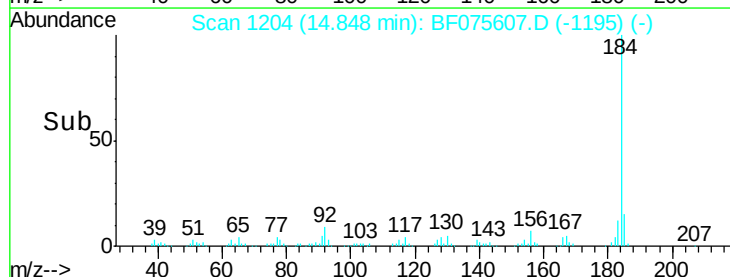
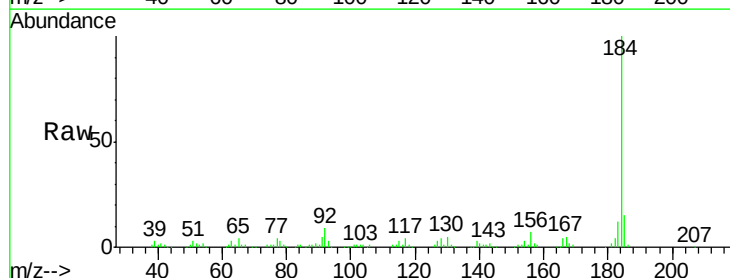
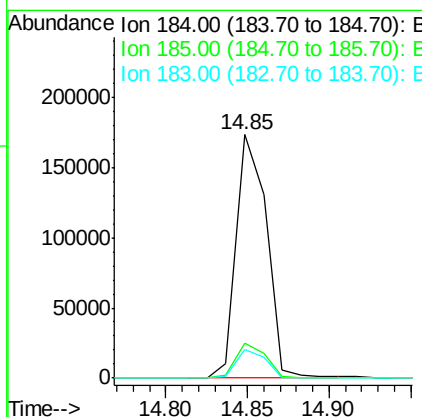
RT: 14.85 min Scan# 1204

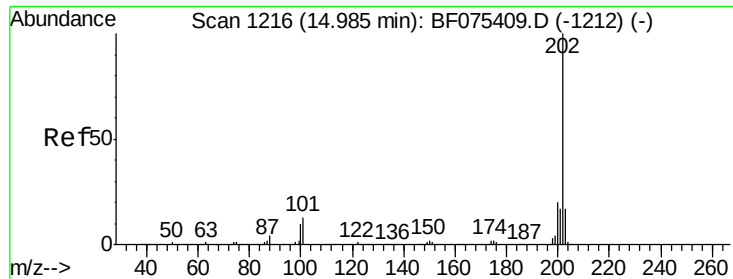
Delta R.T. 0.00 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	10.9	16.3
183	11.5	8.7	13.1





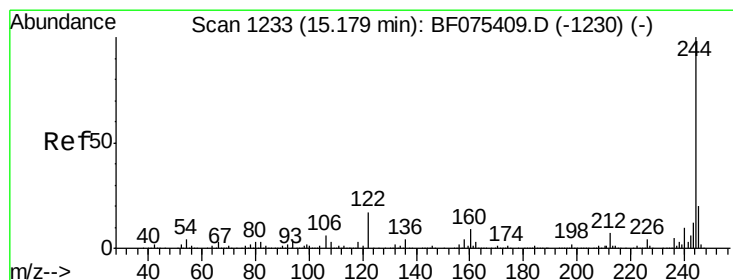
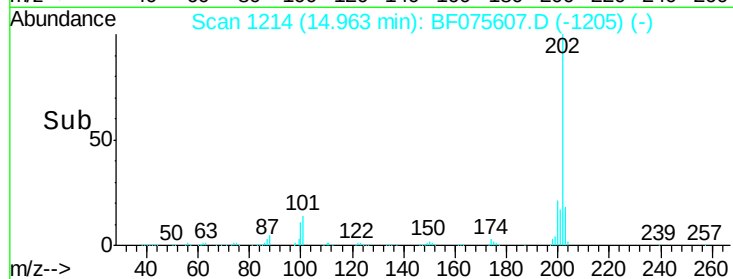
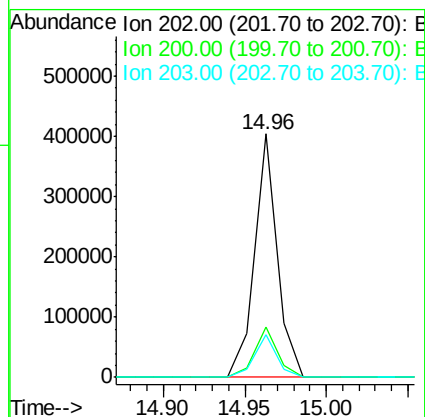
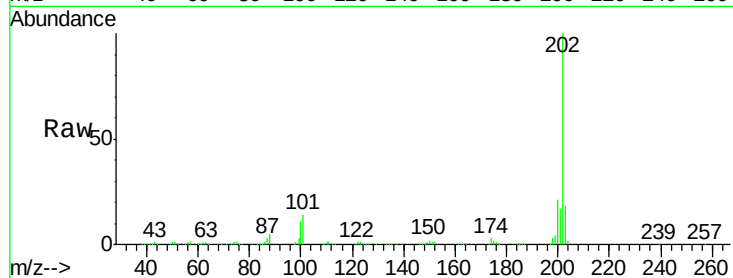
#77
Pvrene
Concen: 40.31 ng
RT: 14.96 min Scan# 1214
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.8	16.8	25.2
203	17.6	14.3	21.5

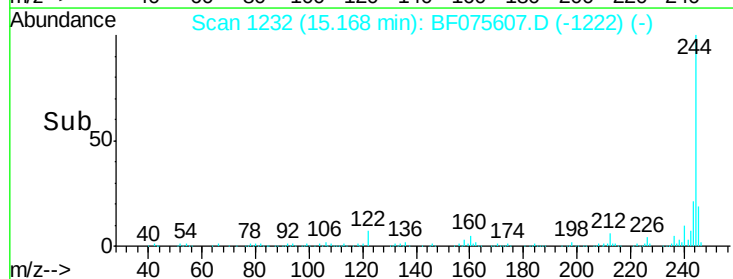
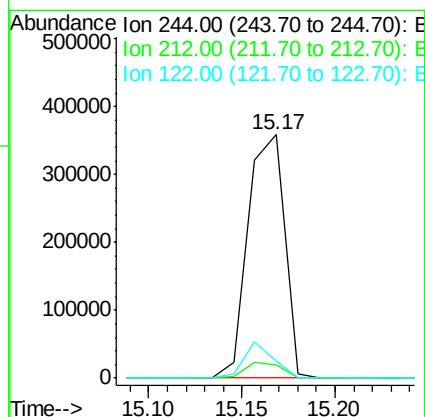
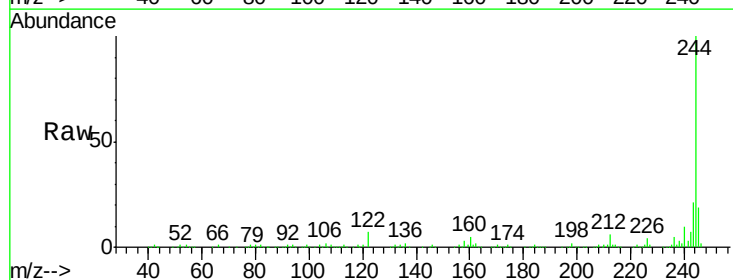
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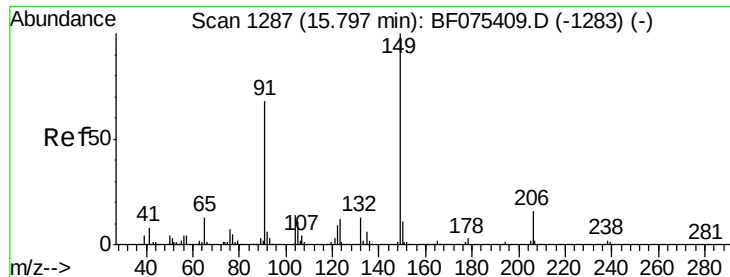
mohammad
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#78
Terphenyl-d14
Concen: 78.56 ng
RT: 15.17 min Scan# 1232
Delta R.T. 0.01 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	5.6	5.5	8.3
122	6.8	9.7	14.5#





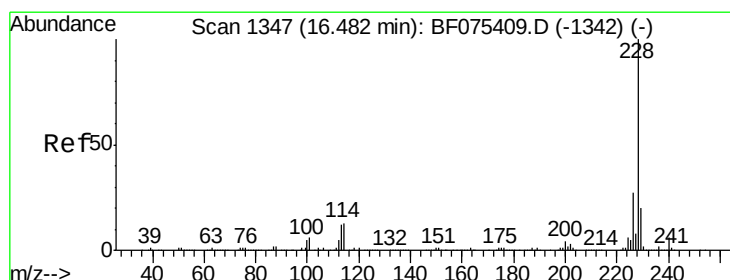
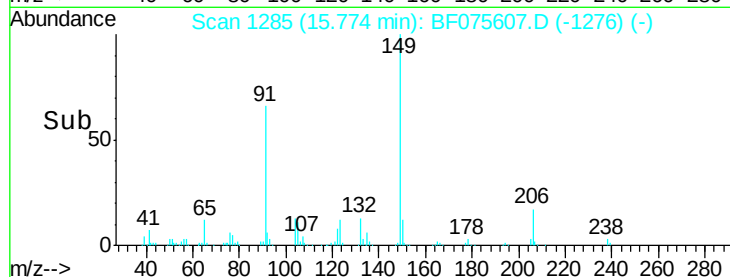
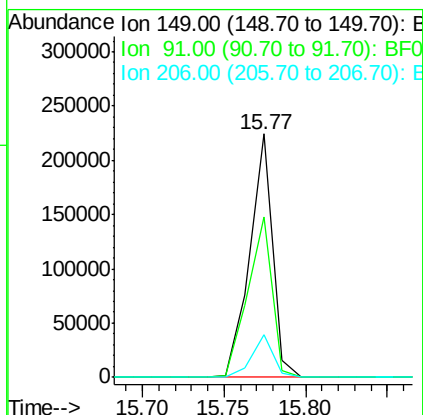
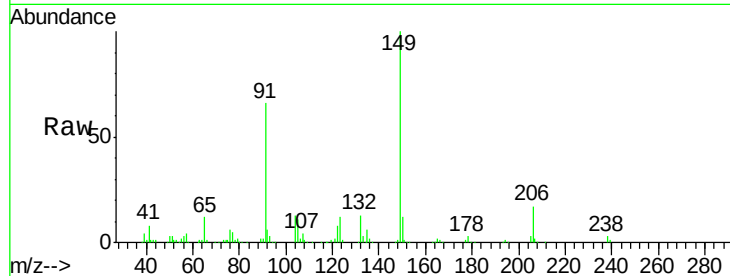
#79
Butylbenzylphthalate
Concen: 40.05 ng
RT: 15.77 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	65.7	49.0	73.4
206	17.3	15.5	23.3

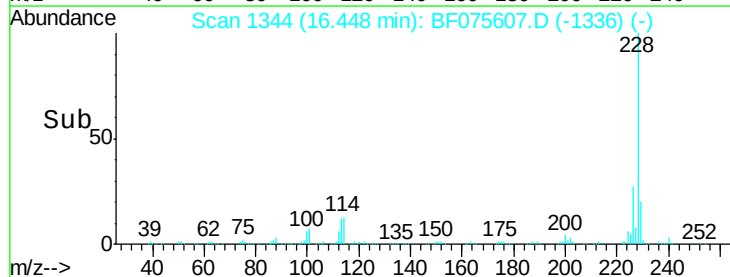
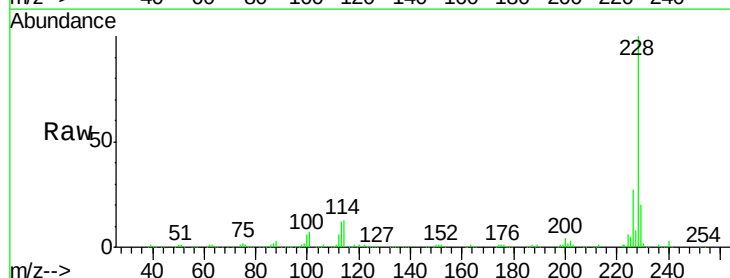
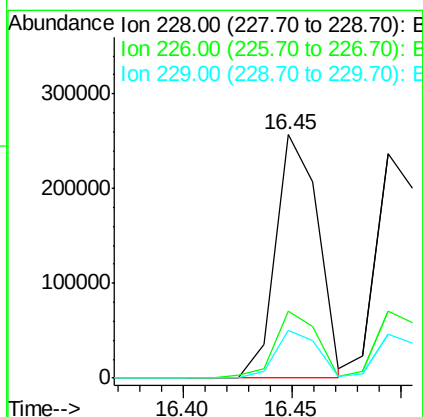
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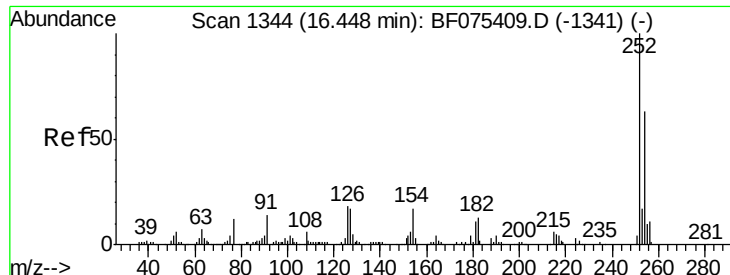
mohammad
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#80
Benzo(a)anthracene
Concen: 39.86 ng
RT: 16.45 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF075607.D
Acq: 17 Nov 2014 4:11

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.3	21.8	32.8
229	19.8	15.3	22.9





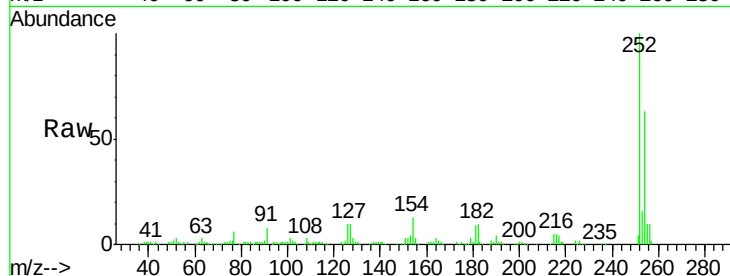
#81
 3,3'-Dichlorobenzidine
 Concen: 43.80 ng
 RT: 16.43 min Scan# 1342
 Delta R.T. 0.00 min
 Lab File: BF075607.D
 Acq: 17 Nov 2014 4:11

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

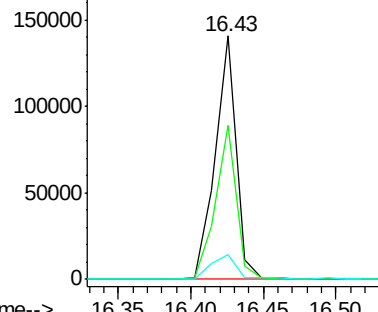
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.3	50.0	75.0
126	10.0	16.0	24.0

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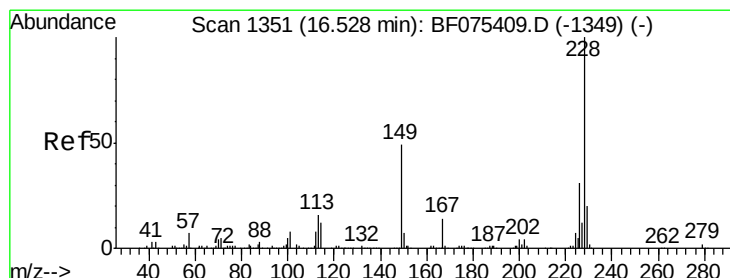
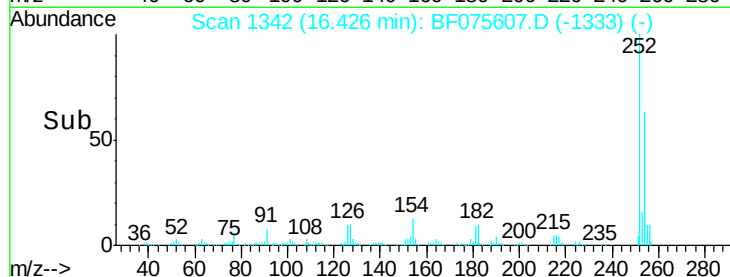
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Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

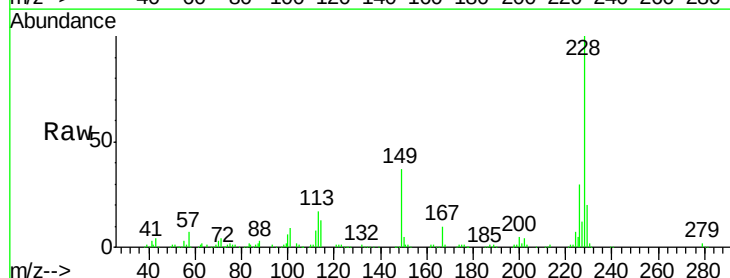


Time-->

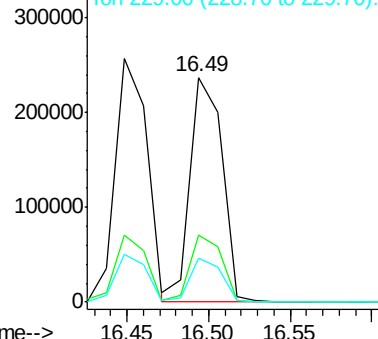


#82
 Chrysene
 Concen: 42.06 ng
 RT: 16.49 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF075607.D
 Acq: 17 Nov 2014 4:11

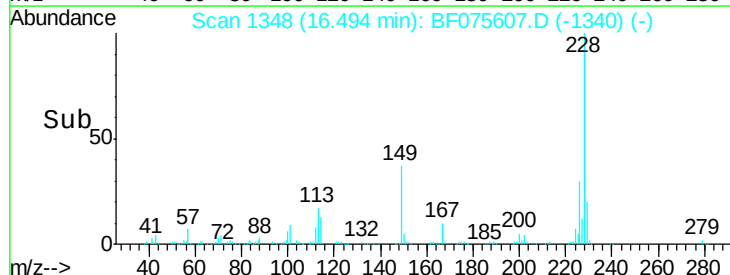
Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.9	23.8	35.6
229	19.8	15.8	23.6

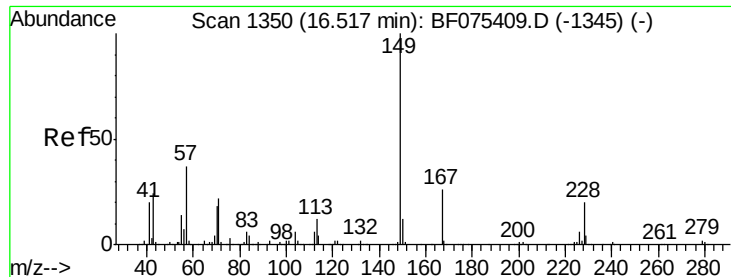


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.34 ng

RT: 16.48 min Scan# 1347

Delta R.T. -0.01 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA_F

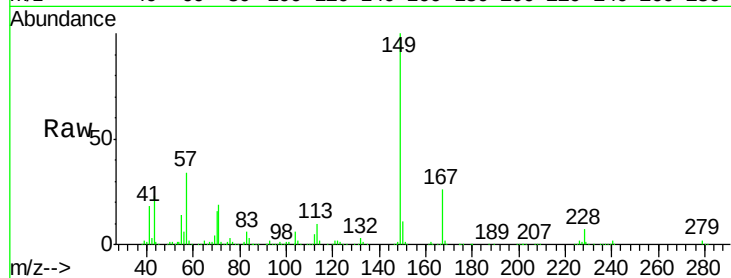
ClientSampleId :

SSTDCCC040EC

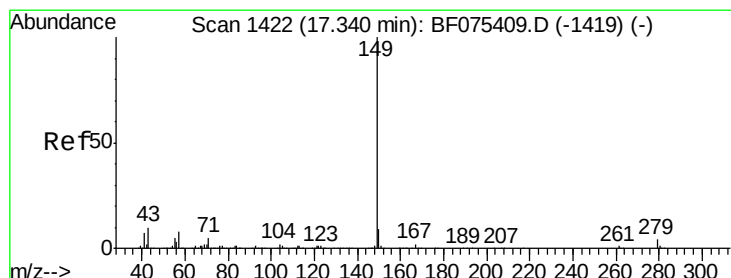
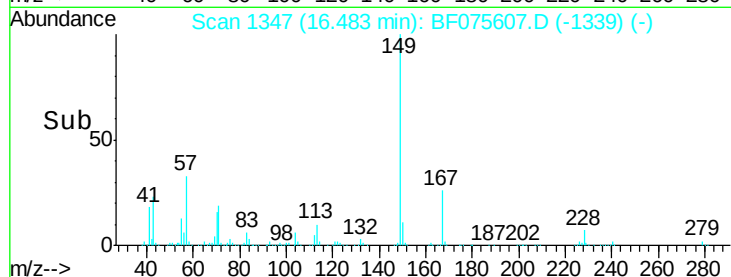
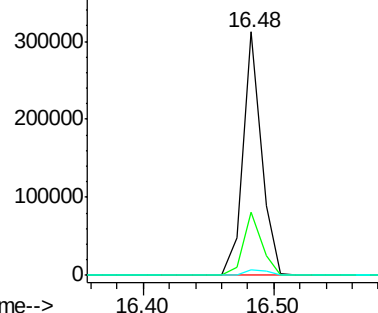
Tot Ion:	149	Resp:	311990
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.4	32.2
279	2.4	2.8	4.2#

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



#84

Di-n-octyl phthalate

Concen: 36.22 ng

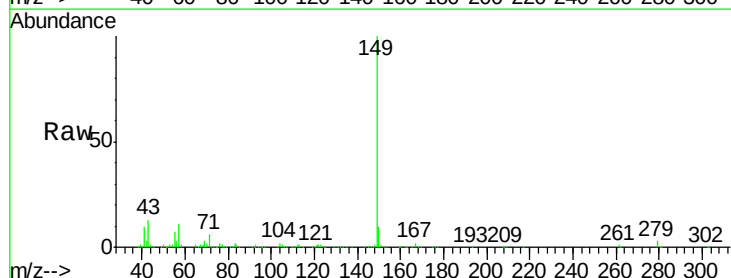
RT: 17.27 min Scan# 1416

Delta R.T. -0.02 min

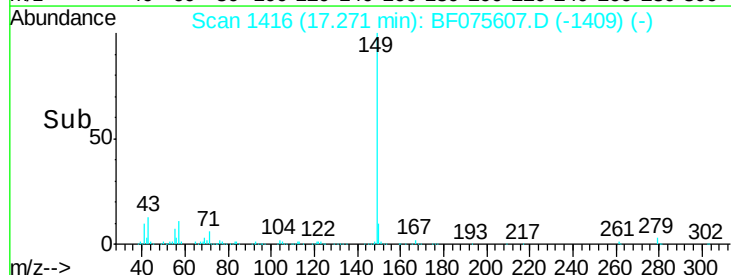
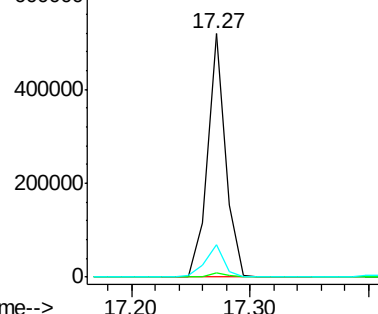
Lab File: BF075607.D

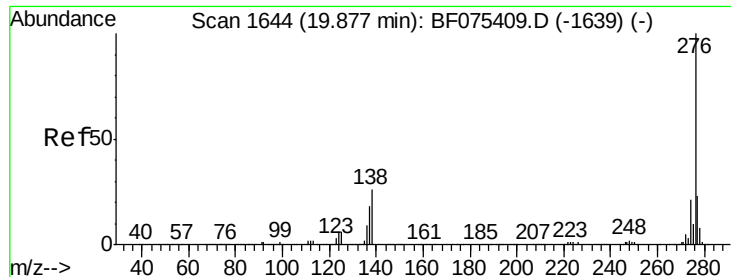
Acq: 17 Nov 2014 4:11

Tgt Ion:	149	Resp:	547466
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.1	1.7
43	13.4	11.0	16.4



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.02 ng

RT: 19.79 min Scan# 1636

Delta R.T. -0.02 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA_F

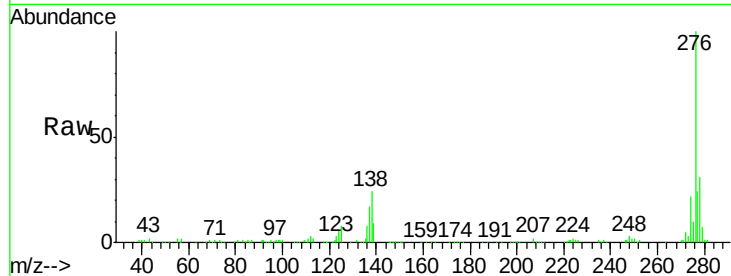
ClientSampleId :

SSTDCCC040EC

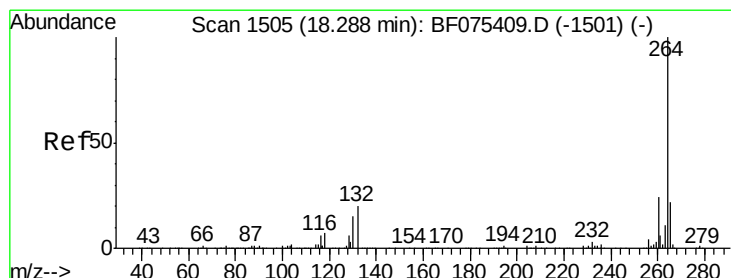
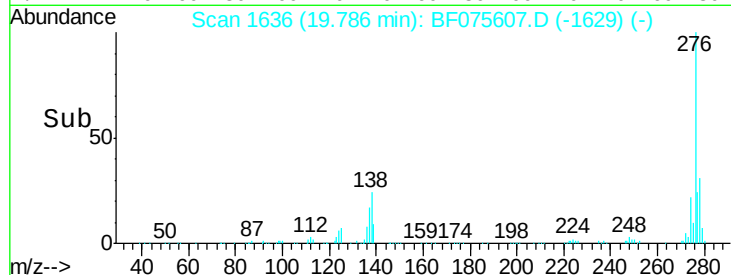
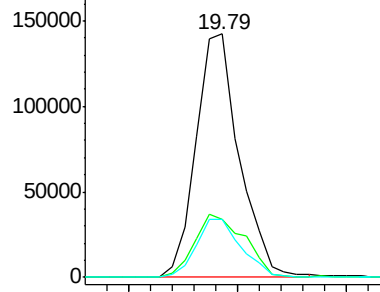
Tot Ion:	276	Resp:	386642
Ion Ratio		Lower	Upper
276	100		
138	29.7	0.0	0.0#
277	25.3	0.0	0.0#

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



#86

Perylene-d12

Concen: 20.00 ng

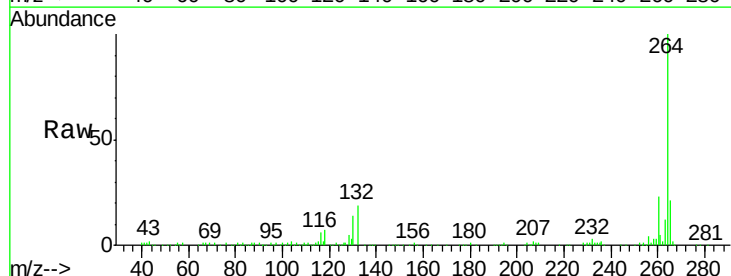
RT: 18.21 min Scan# 1498

Delta R.T. -0.03 min

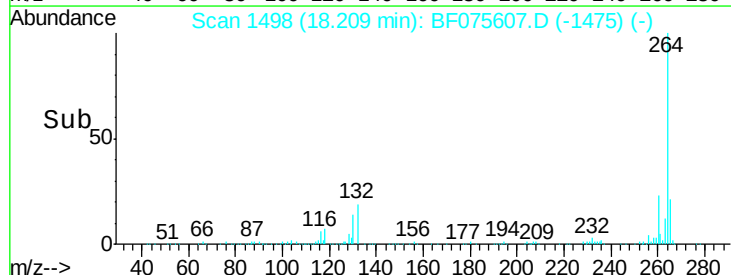
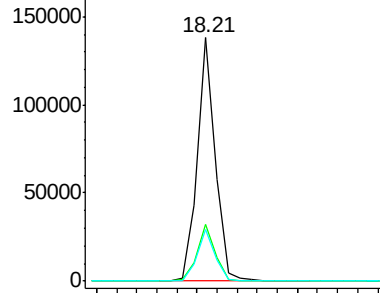
Lab File: BF075607.D

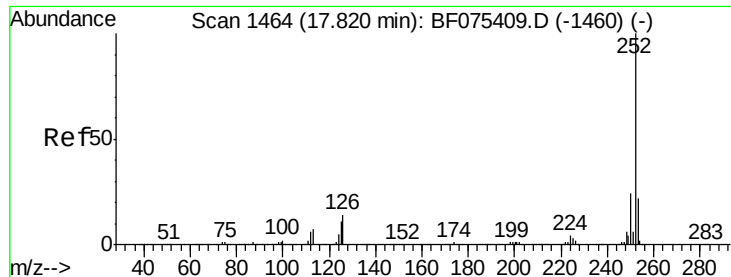
Acq: 17 Nov 2014 4:11

Tgt Ion:	264	Resp:	170554
Ion Ratio		Lower	Upper
264	100		
260	23.3	17.9	26.9
265	21.4	16.3	24.5



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





#87

Benzo(b)fluoranthene

Concen: 39.22 ng

RT: 17.75 min Scan# 1458

Delta R.T. -0.02 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA_F

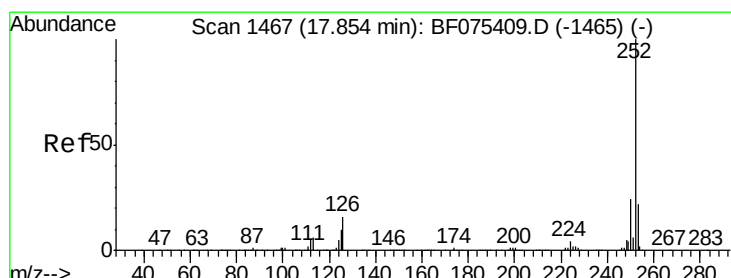
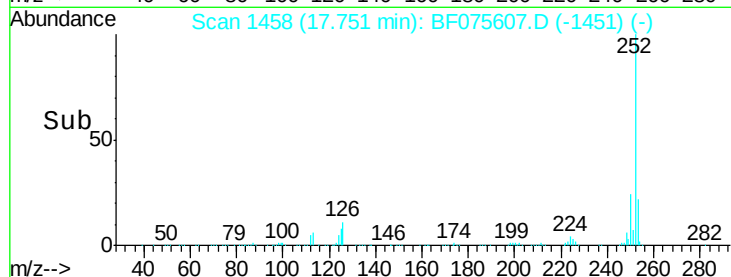
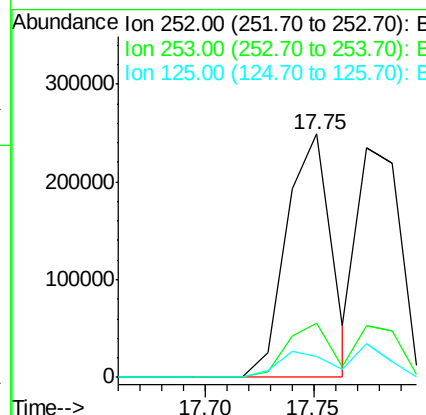
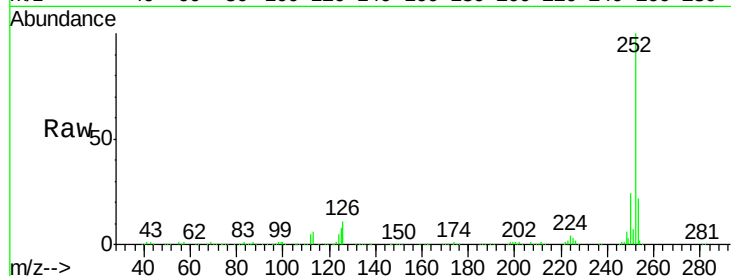
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	8.4	11.8	17.6

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#88

Benzo(k)fluoranthene

Concen: 39.84 ng m

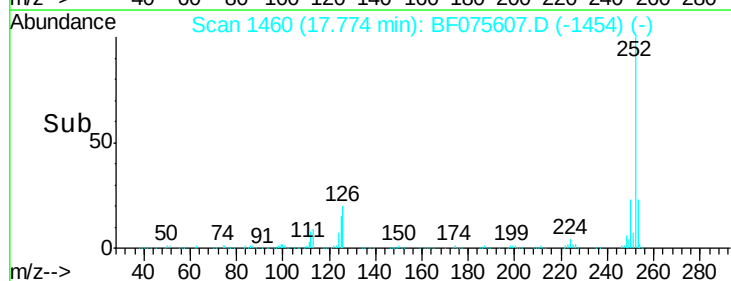
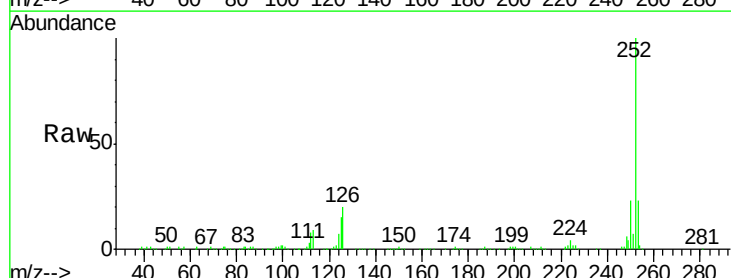
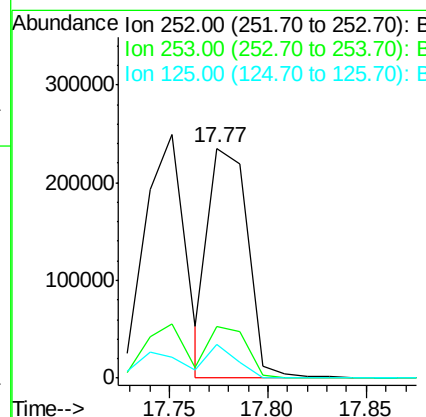
RT: 17.77 min Scan# 1460

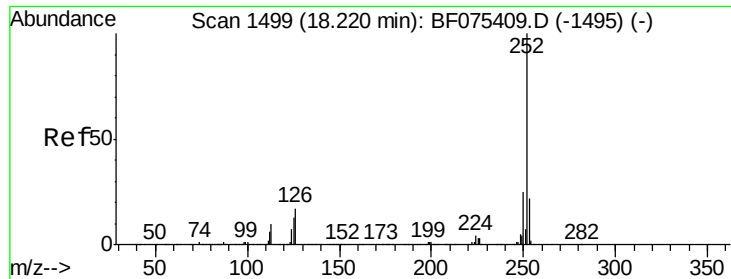
Delta R.T. -0.03 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	14.9	11.6	17.4





#89

Benzo(a)pyrene

Concen: 39.63 ng

RT: 18.14 min Scan# 1492

Delta R.T. -0.03 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA_F

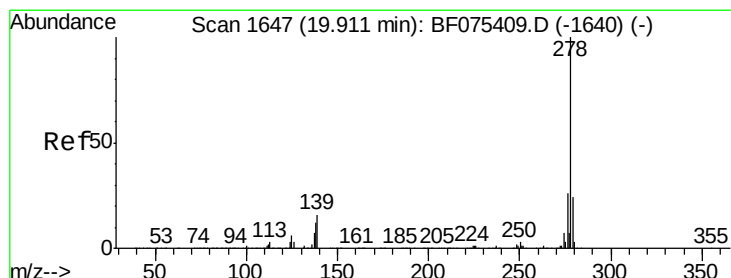
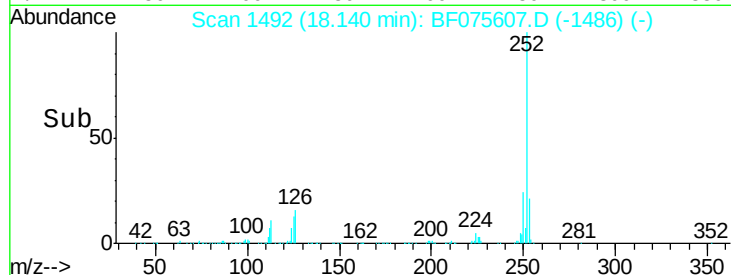
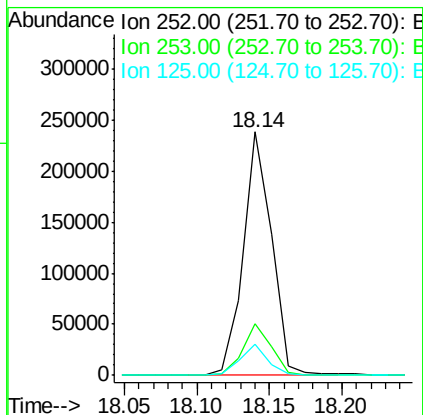
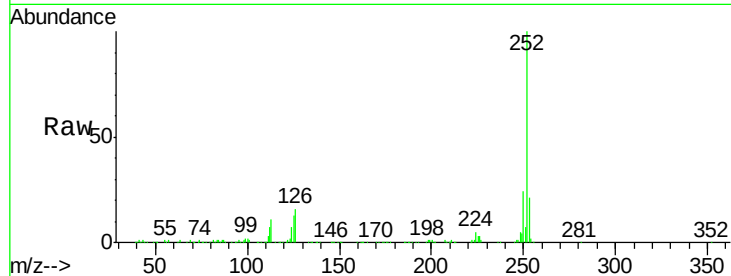
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	323381
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.1	25.7
125	13.0	12.2	18.4

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#90

Dibenzo(a,h)anthracene

Concen: 40.77 ng

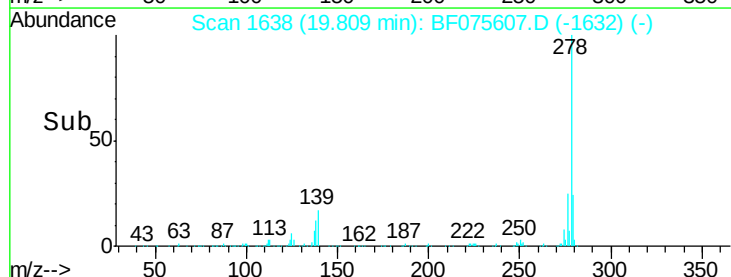
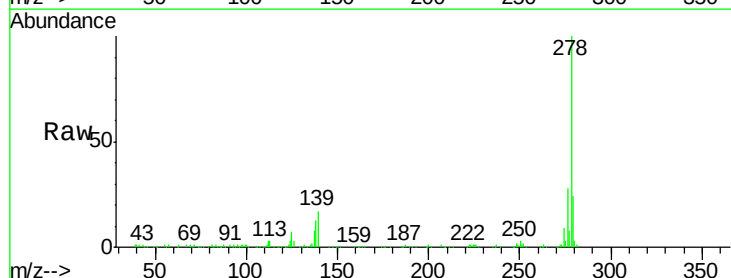
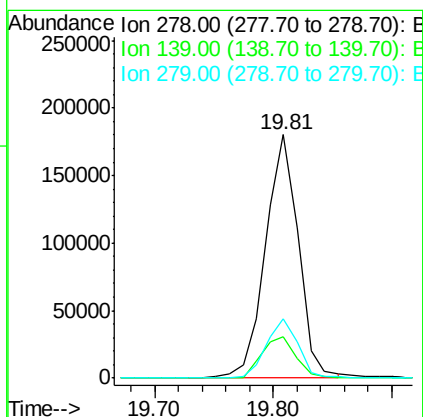
RT: 19.81 min Scan# 1638

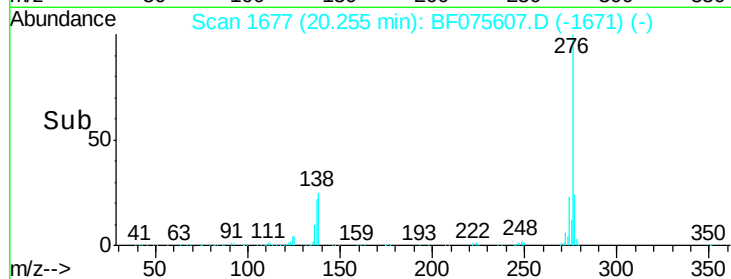
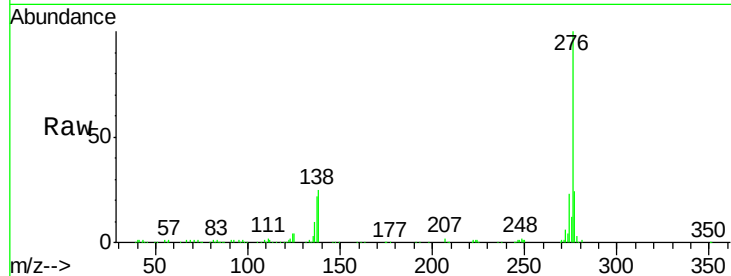
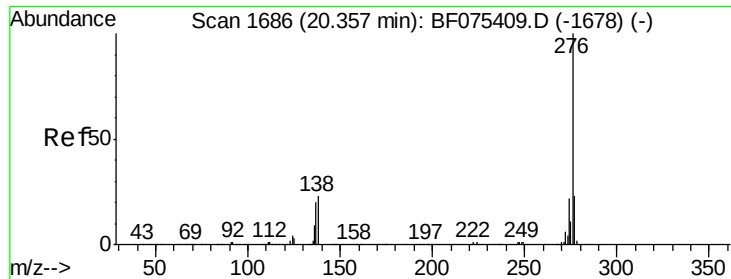
Delta R.T. -0.03 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Tgt Ion:	278	Resp:	347387
Ion Ratio	Lower	Upper	
278	100		
139	17.2	13.6	20.4
279	24.4	19.4	29.0





#91

Benzo(a,h,i)perylene

Concen: 40.89 ng

RT: 20.25 min Scan# 1677

Delta R.T. -0.03 min

Lab File: BF075607.D

Acq: 17 Nov 2014 4:11

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:	276	Resp:	331952
Ion Ratio	Lower	Upper	
276	100		
277	23.9	17.8	26.8
138	24.9	22.8	34.2

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