

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
 Data File : BF075513.D
 Acq On : 15 Nov 2014 00:20
 Operator : TP / JJ
 Sample : PB79309BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:34:48 PM

Quant Time: Nov 16 04:18:53 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 18:46:55 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	88808	20.00	ng	-0.02
21) Naphthalene-d8	9.13	136	402603	20.00	ng	-0.02
38) Acenaphthene-d10	11.32	164	213323	20.00	ng	-0.02
63) Phenanthrene-d10	13.16	188	347909	20.00	ng	-0.03
75) Chrysene-d12	16.46	240	366111	20.00	ng	-0.08
86) Perylene-d12	18.19	264	371039	20.00	ng	-0.25

System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	420369	83.62	ng	-0.02
7) Phenol-d6	7.10	99	530080	87.69	ng	-0.01
23) Nitrobenzene-d5	8.24	82	261442	47.61	ng	-0.02
41) 2,4,6-Tribromophenol	12.30	330	121721	68.12	ng	-0.02
44) 2-Fluorobiphenyl	10.47	172	509059	43.12	ng	-0.02
78) Terphenyl-d14	15.16	244	556079	40.89	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.48	88	47101	22.32	ng	95
3) Pyridine	3.28	79	110939m	19.56	ng	
4) n-Nitrosodimethylamine	3.19	42	68896m	22.95	ng	
6) Aniline	7.13	93	132771	15.21	ng	100
8) 2-Chlorophenol	7.28	128	144832	24.89	ng	95
10) Phenol	7.11	94	198709	26.95	ng	85
11) bis(2-Chloroethyl)ether	7.24	93	133450	23.89	ng	# 81
12) 1,3-Dichlorobenzene	7.48	146	142321	22.45	ng	97
13) 1,4-Dichlorobenzene	7.57	146	141040	21.87	ng	97
14) 1,2-Dichlorobenzene	7.76	146	141246	23.35	ng	# 90
15) Benzyl Alcohol	7.73	79	114406	24.11	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.91	45	279747	24.19	ng	94
17) 2-Methylphenol	7.86	107	121849	25.30	ng	95
18) Hexachloroethane	8.17	117	48698	22.02	ng	98
19) n-Nitroso-di-n-propylamine	8.06	70	99798	24.23	ng	92
20) 3+4-Methylphenols	8.06	107	152511	24.18	ng	89
22) Acetophenone	8.06	105	194957	22.45	ng	96
24) Nitrobenzene	8.26	77	147009	23.10	ng	100
25) Isophorone	8.56	82	262771	20.96	ng	99
26) 2-Nitrophenol	8.65	139	64846	22.36	ng	96
27) 2,4-Dimethylphenol	8.71	122	133383	23.73	ng	98
28) bis(2-Chloroethoxy)methane	8.84	93	170982	22.38	ng	99
29) 2,4-Dichlorophenol	8.95	162	116647	23.69	ng	97
30) 1,2,4-Trichlorobenzene	9.06	180	108426	20.97	ng	96
31) Naphthalene	9.16	128	410302	22.86	ng	99
32) Benzoic acid	8.79	122	88477m	26.06	ng	
33) 4-Chloroaniline	9.22	127	115135	14.76	ng	98
34) Hexachlorobutadiene	9.32	225	55400	19.83	ng	97
35) Caprolactam	9.64	113	35080	21.50	ng	97
36) 4-Chloro-3-methylphenol	9.82	107	123238	22.81	ng	94
37) 2-Methylnaphthalene	10.01	142	270786	22.11	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.22	216	97589	22.25	ng	98
40) Hexachlorocyclopentadiene	10.21	237	101736	38.19	ng	96
42) 2,4,6-Trichlorophenol	10.37	196	73200	20.99	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,5-Trichlorophenol	10.40	196	78071	21.50	nq	# 78
45) 1,1'-Biphenyl	10.60	154	309875	21.53	nq	98
46) 2-Chloronaphthalene	10.62	162	252367	22.43	nq	98
47) 2-Nitroaniline	10.74	65	81610	24.11	nq	# 83
48) Acenaphthylene	11.13	152	414151	22.33	nq	99
49) Dimethylphthalate	10.98	163	285282	19.56	nq	99
50) 2,6-Dinitrotoluene	11.05	165	60295	20.99	nq	# 79
51) Acenaphthene	11.35	154	266585	23.81	nq	99
52) 3-Nitroaniline	11.26	138	65526	19.35	nq	# 85
53) 2,4-Dinitrophenol	11.38	184	52712	41.58	nq	86
54) Dibenzofuran	11.57	168	350584	21.91	nq	95
55) 4-Nitrophenol	11.45	139	118375	43.72	nq	91
56) 2,4-Dinitrotoluene	11.54	165	83454	22.12	nq	# 62
57) Fluorene	11.99	166	282485	21.83	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.72	232	62837	21.80	nq	96
59) Diethylphthalate	11.86	149	283219	18.72	nq	96
60) 4-Chlorophenyl-phenylether	12.00	204	120313	21.62	nq	# 86
61) 4-Nitroaniline	12.01	138	75348	22.25	nq	84
62) Azobenzene	12.20	77	293020	22.01	nq	89
64) 4,6-Dinitro-2-methylphenol	12.05	198	37162	21.12	nq	# 50
65) n-Nitrosodiphenylamine	12.14	169	239010	21.72	nq	98
66) 4-Bromophenyl-phenylether	12.61	248	70048	21.40	nq	# 85
67) Hexachlorobenzene	12.68	284	80859	21.75	nq	# 81
68) Atrazine	12.81	200	69668	20.40	nq	95
69) Pentachlorophenol	12.92	266	95820	41.07	nq	99
70) Phenanthrene	13.19	178	426034	23.27	nq	99
71) Anthracene	13.26	178	426088	22.51	nq	99
72) Carbazole	13.45	167	422981	22.84	nq	99
73) Di-n-butylphthalate	13.90	149	491155	19.20	nq	100
74) Fluoranthene	14.67	202	443123	22.60	nq	99
76) Benzidine	14.84	184	167781m	14.41	nq	
77) Pyrene	14.95	202	461294m	21.67	nq	
79) Butylbenzylphthalate	15.76	149	213607	17.87	nq	# 81
80) Benzo(a)anthracene	16.44	228	421296	21.90	nq	99
81) 3,3'-Dichlorobenzidine	16.41	252	91009	12.82	nq	# 93
82) Chrysene	16.48	228	380200	22.86	nq	99
83) Bis(2-ethylhexyl)phthalate	16.48	149	316862	16.83	nq	98
84) Di-n-octyl phthalate	17.26	149	565303m	17.06	nq	
85) Indeno(1,2,3-cd)pyrene	19.74	276	509112m	25.23	nq	
87) Benzo(b)fluoranthene	17.72	252	464336	23.41	nq	98
88) Benzo(k)fluoranthene	17.75	252	413561m	23.23	nq	
89) Benzo(a)pyrene	18.12	252	431787	24.33	nq	# 97
90) Dibenzo(a,h)anthracene	19.77	278	433871	23.41	nq	98
91) Benzo(g,h,i)perylene	20.21	276	432732	24.50	nq	98

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

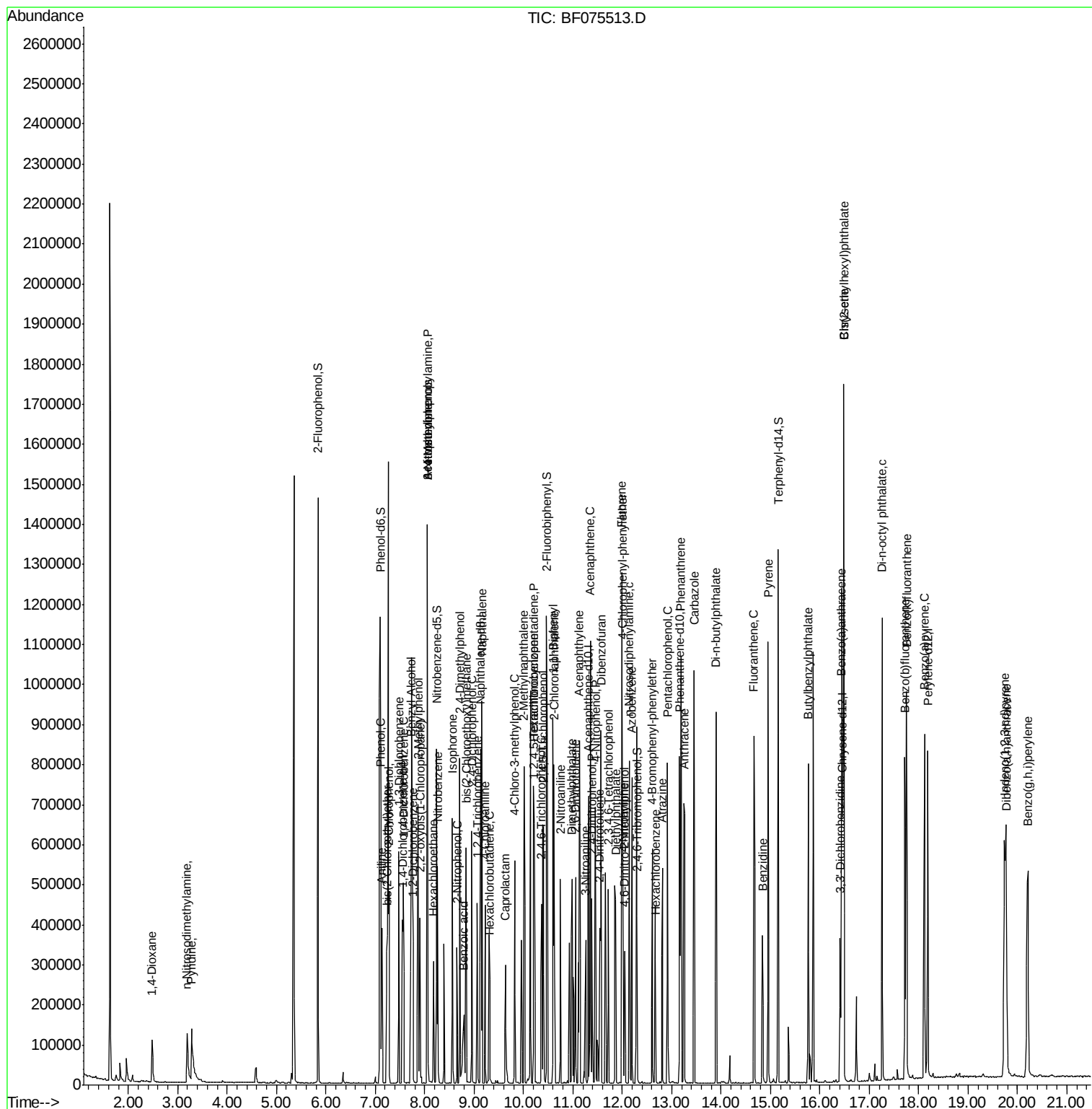
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Operator  : TP / JJ  
Sample    : PB79309BS  
Misc      :  
ALS Vial  : 17      Sample Multiplier: 1
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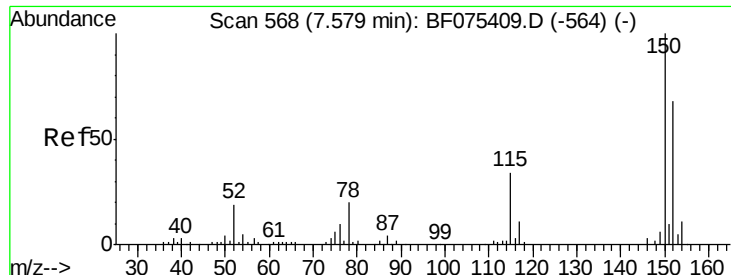
Instrument :
BNA_F
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#1

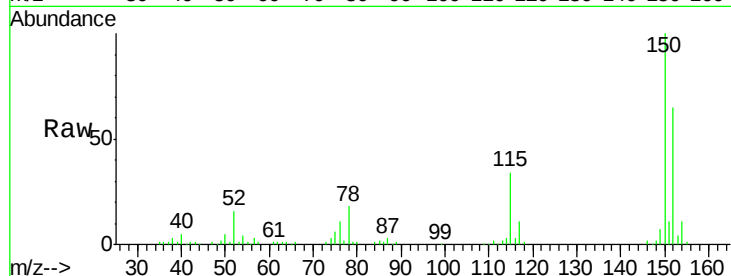
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 566
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Instrument :
BNA_F
ClientSampleId :
PB79309BS

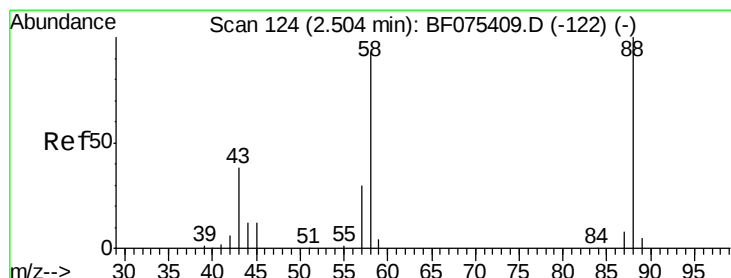
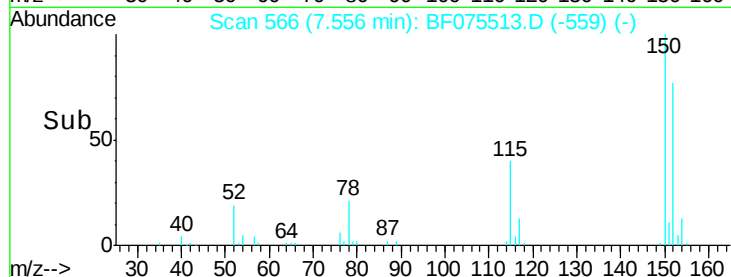
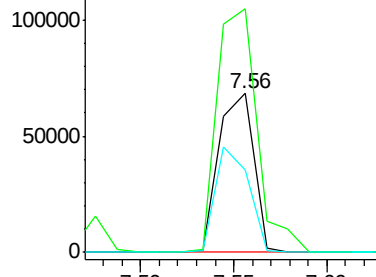
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	127.2	190.8
115	52.1	57.1	85.7

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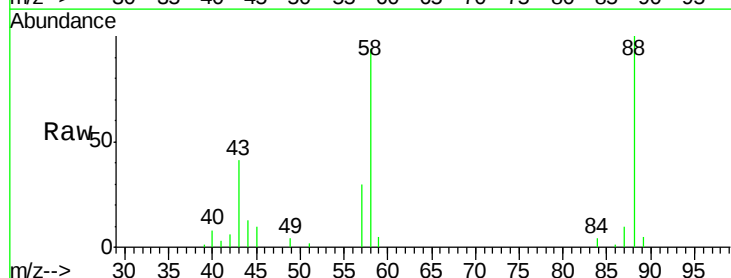
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



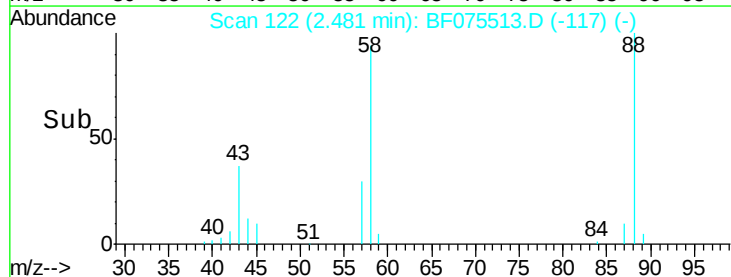
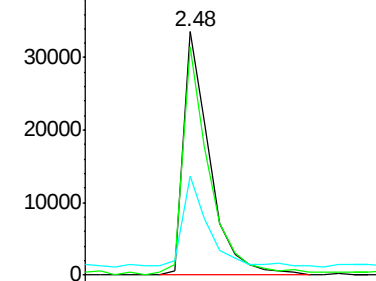
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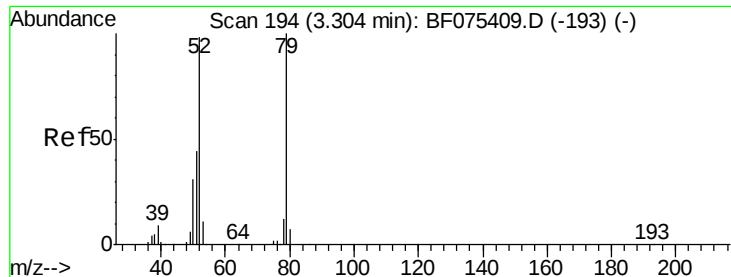
1,4-Dioxane
Concen: 22.32 ng
RT: 2.48 min Scan# 122
Delta R.T. -0.05 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.6	73.5	110.3
43	34.9	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: 19.56 ng/ml

RT: 3.28 min Scan# 192

Delta R.T. -0.14 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

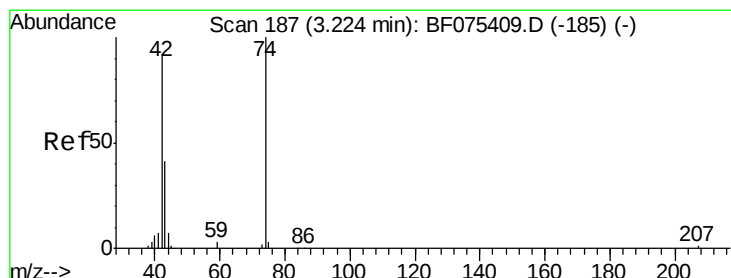
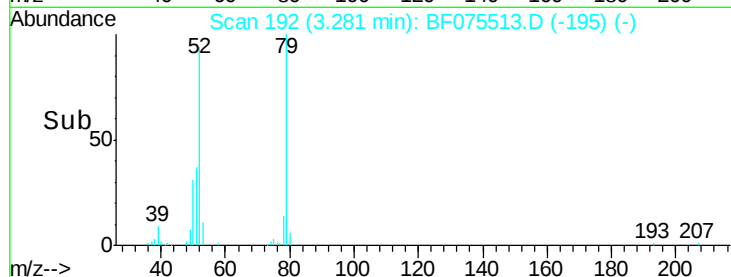
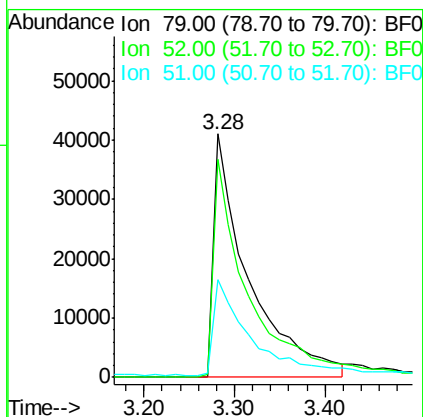
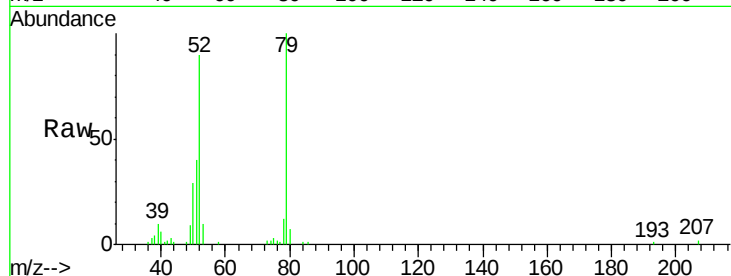
ClientSampleId :

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Tot Ion:	79	Resp:	110939
Ion	Ratio	Lower	Upper
79	100		
52	89.7	76.6	115.0
51	40.1	37.0	55.4



#4

n-Nitrosodimethylamine

Concen: 22.95 ng/ml

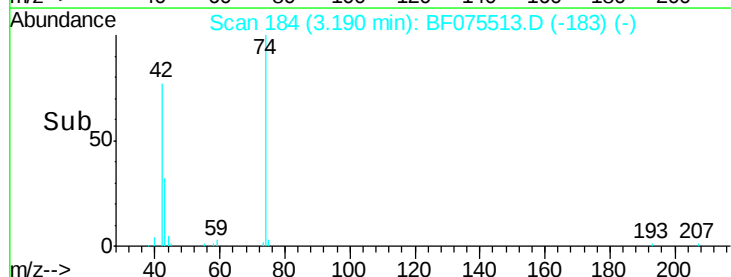
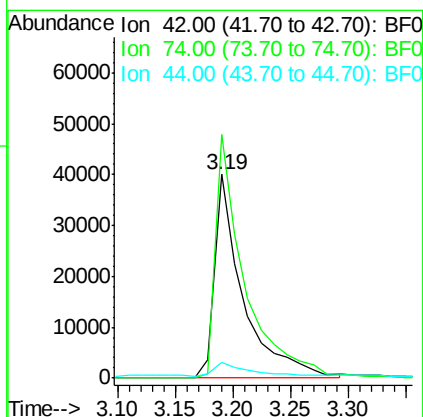
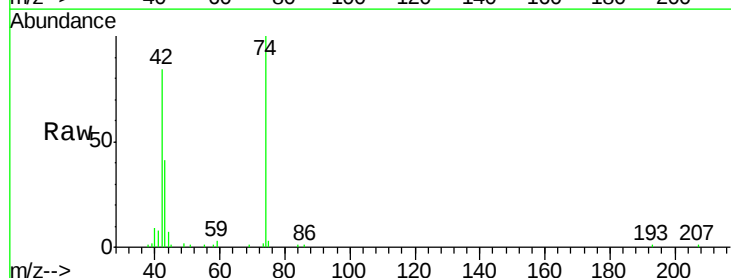
RT: 3.19 min Scan# 184

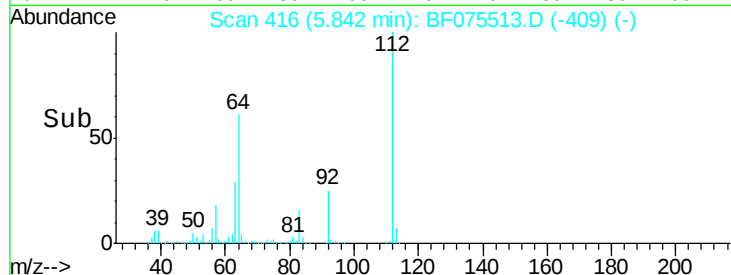
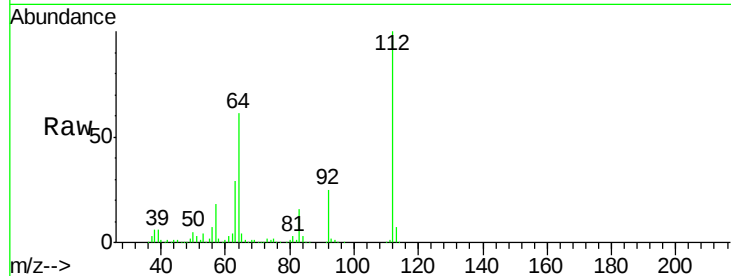
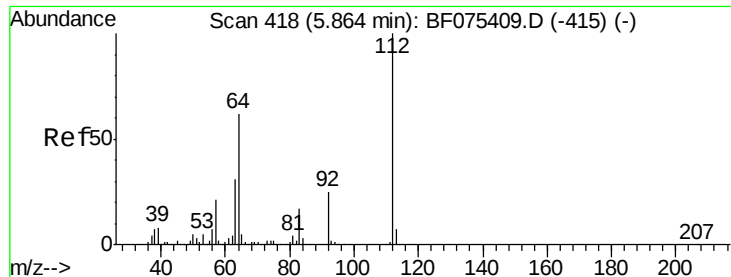
Delta R.T. -0.09 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Tgt Ion:	42	Resp:	68896
Ion	Ratio	Lower	Upper
42	100		
74	119.5	82.4	123.6
44	7.8	8.2	12.4#





#5

2-Fluorophenol

Concen: 83.62 ng

RT: 5.84 min Scan# 416

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Tot Ion:	112	Resp:	420369
Ion Ratio	Lower	Upper	
112	100		
64	60.5	45.8	68.6
63	29.3	22.7	34.1

Instrument :

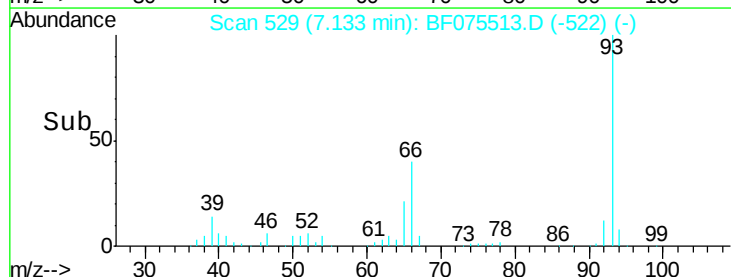
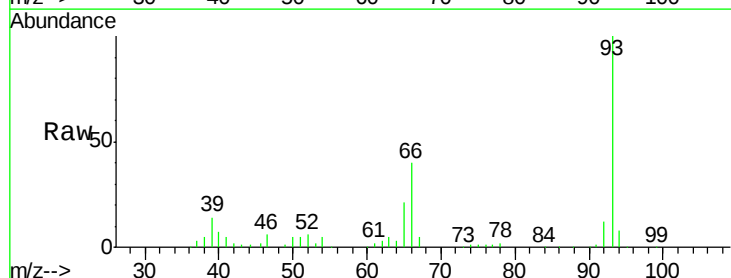
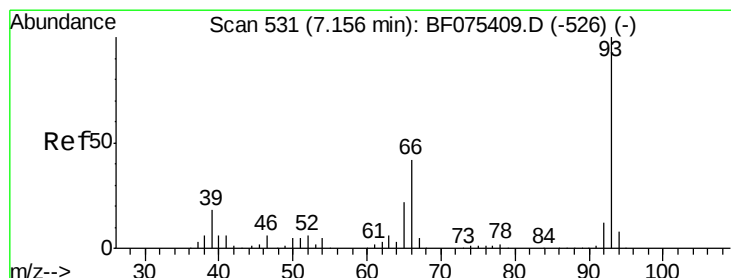
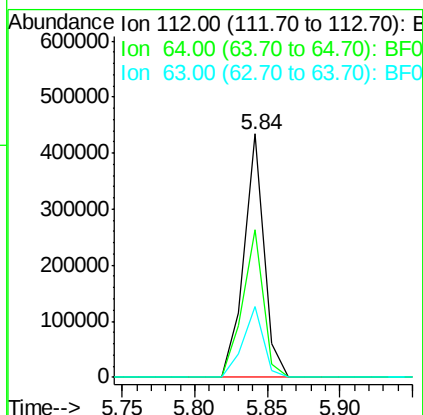
BNA_F

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#6

Aniline

Concen: 15.21 ng

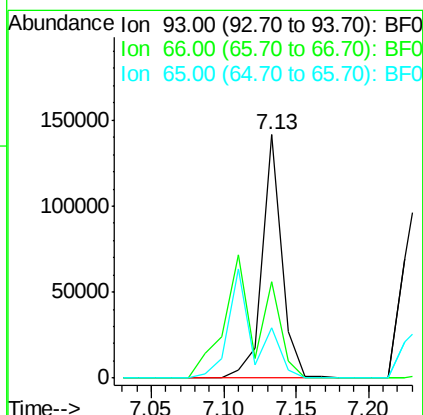
RT: 7.13 min Scan# 529

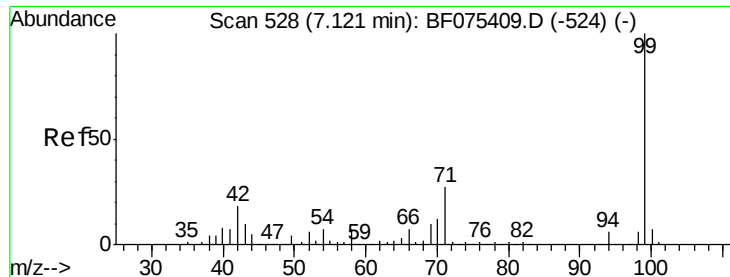
Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Tgt Ion:	93	Resp:	132771
Ion Ratio	Lower	Upper	
93	100		
66	39.6	31.8	47.8
65	20.7	16.6	25.0





#7

Phenol-d6

Concen: 87.69 ng

RT: 7.10 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

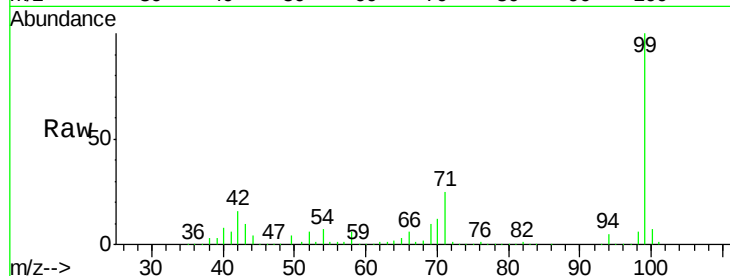
ClientSampleId :

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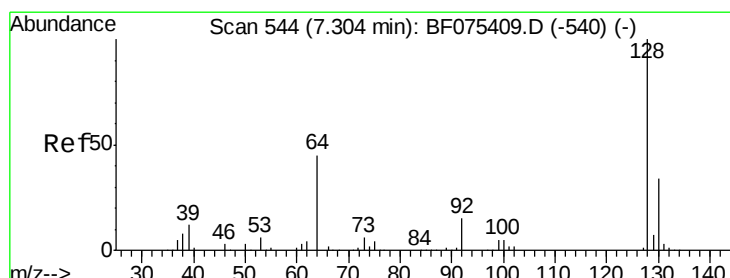
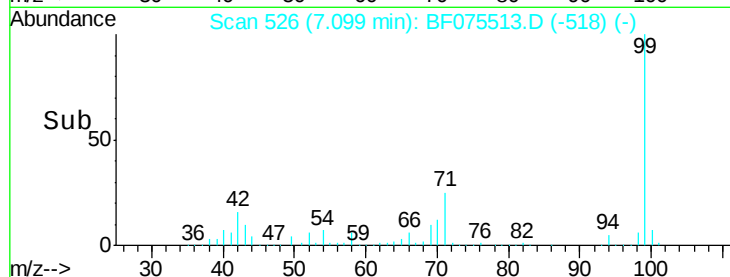
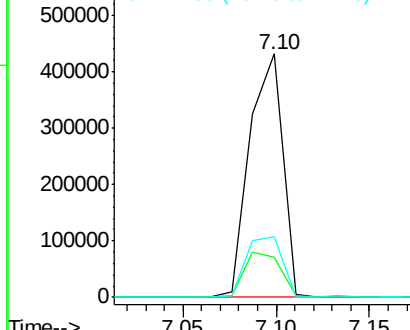
Tot Ion:	99	Resp:	530080
Ion Ratio	Lower	Upper	
99	100		
42	16.4	19.8	29.6#
71	25.0	25.5	38.3#

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 24.89 ng

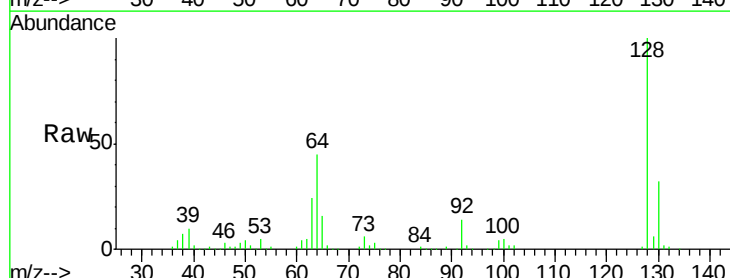
RT: 7.28 min Scan# 542

Delta R.T. -0.02 min

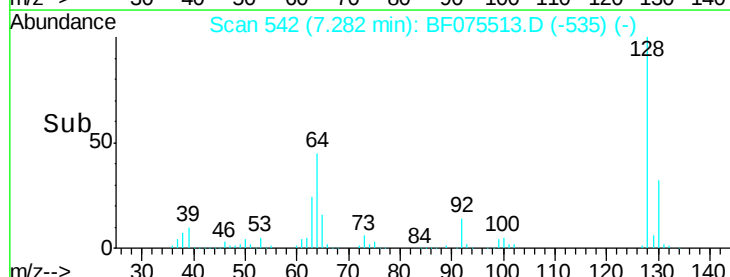
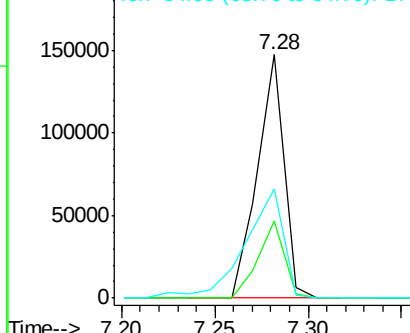
Lab File: BF075513.D

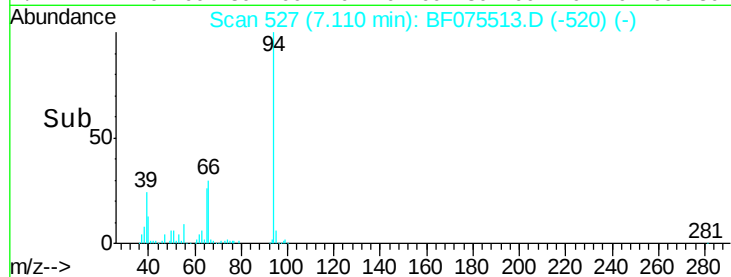
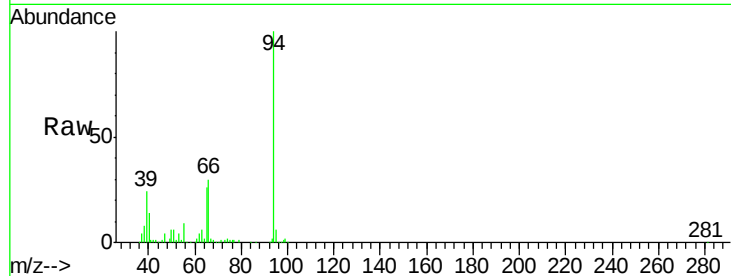
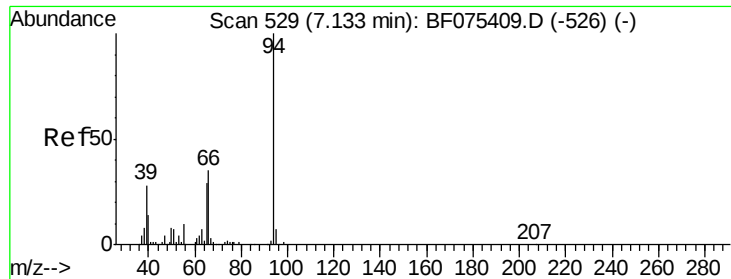
Acq: 15 Nov 2014 00:20

Tgt Ion:	128	Resp:	144832
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.7	52.7
64	44.9	20.3	60.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 26.95 ng

RT: 7.11 min Scan# 527

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Tot Ion:	94	Resp:	198709
Ion	Ratio	Lower	Upper
94	100		
65	26.3	13.1	53.1
66	29.8	20.8	60.8

Instrument :

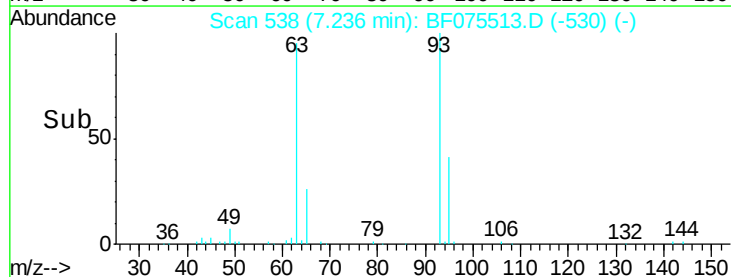
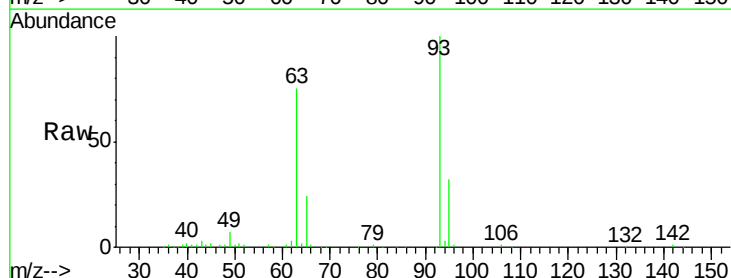
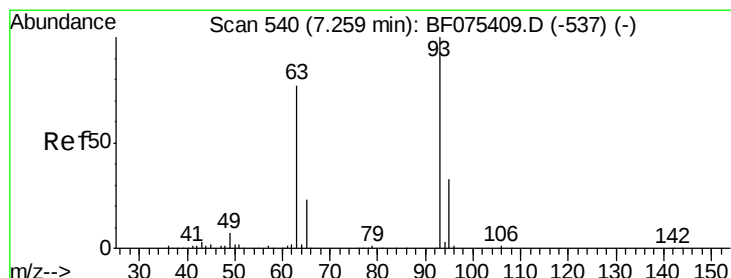
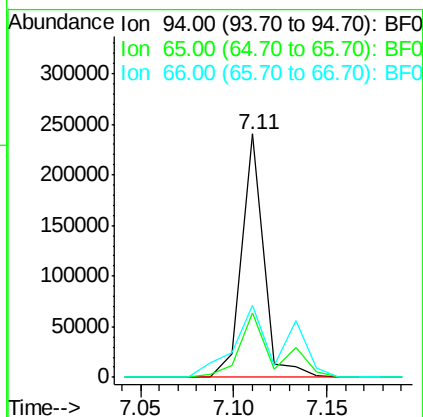
BNA_F

ClientSampleId :

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#11

bis(2-Chloroethyl)ether

Concen: 23.89 ng

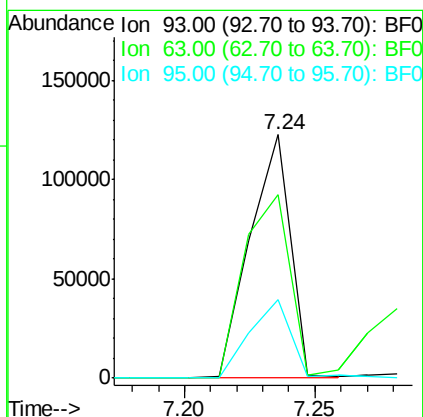
RT: 7.24 min Scan# 538

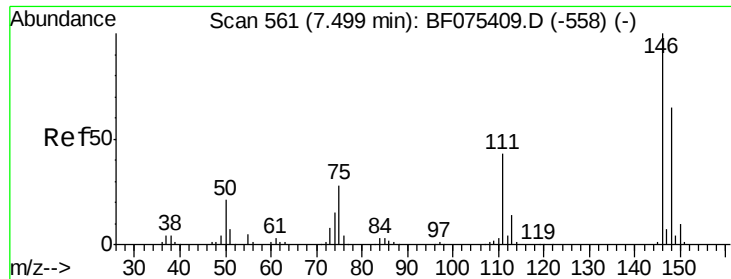
Delta R.T. -0.01 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Tgt Ion:	93	Resp:	133450
Ion	Ratio	Lower	Upper
93	100		
63	75.2	79.8	119.8#
95	32.1	11.2	51.2





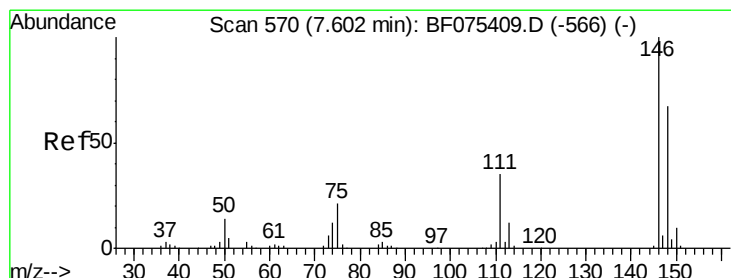
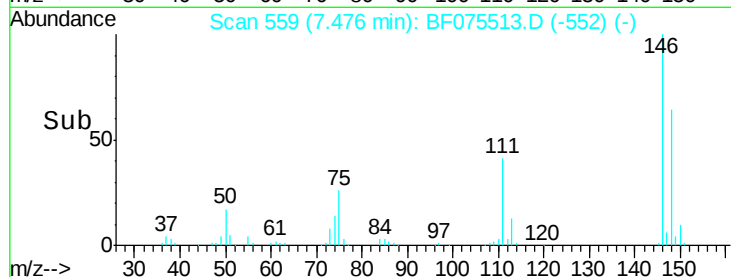
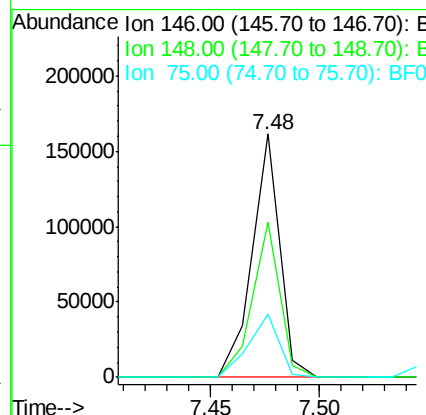
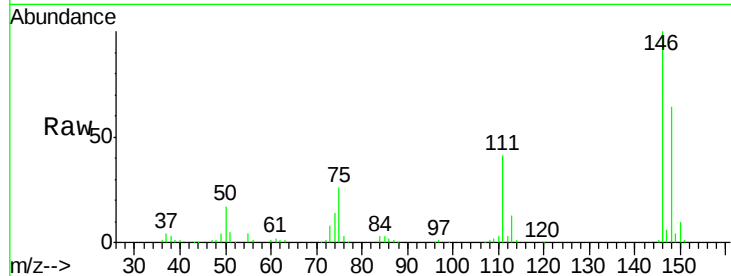
#12
 1,3-Dichlorobenzene
 Concen: 22.45 ng
 RT: 7.48 min Scan# 559
 Delta R.T. -0.02 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	53.1	79.7
75	26.2	21.5	32.3

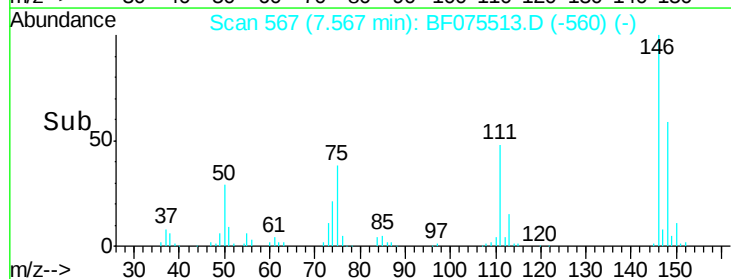
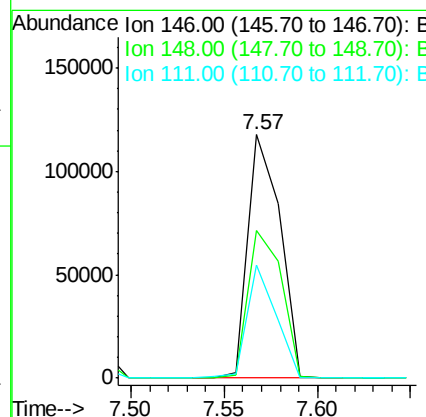
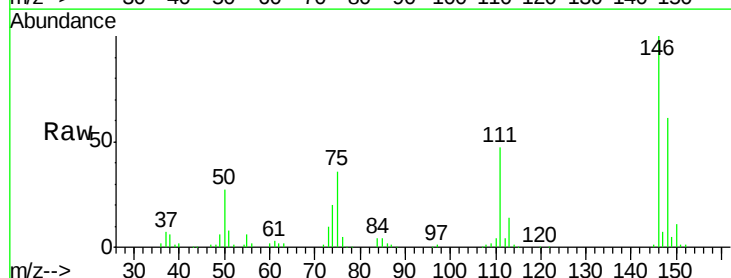
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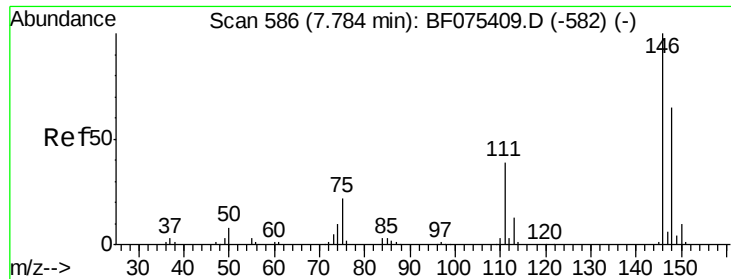
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#13
 1,4-Dichlorobenzene
 Concen: 21.87 ng
 RT: 7.57 min Scan# 567
 Delta R.T. -0.02 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.7	49.9	74.9
111	46.7	35.8	53.6





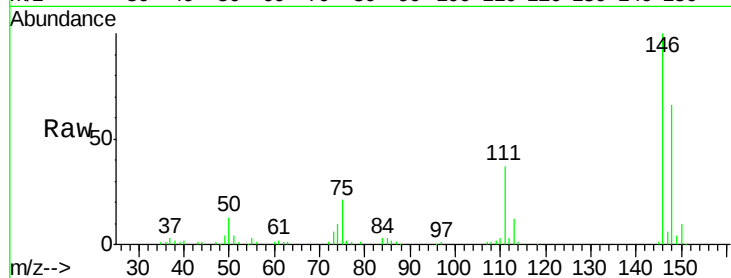
#14
 1,2-Dichlorobenzene
 Concen: 23.35 ng
 RT: 7.76 min Scan# 584
 Delta R.T. -0.01 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

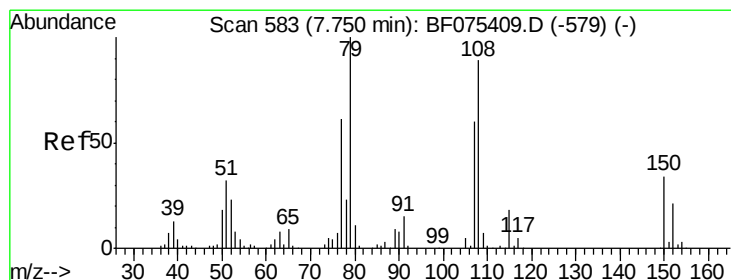
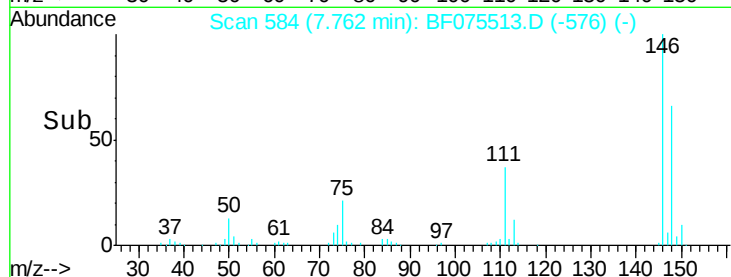
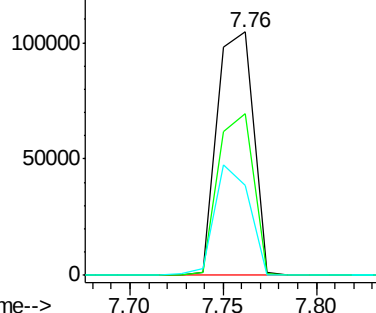
Tot Ion	Ratio	Lower	Upper
146	100		
148	66.4	50.7	76.1
111	36.9	39.9	59.9

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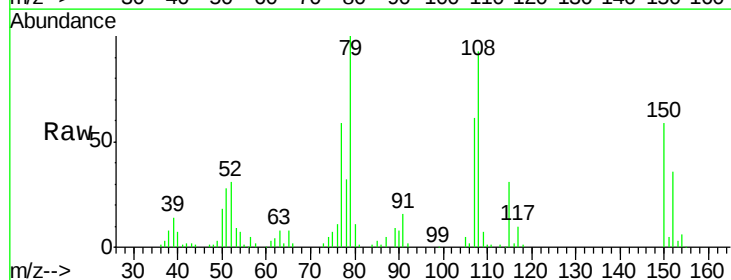


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

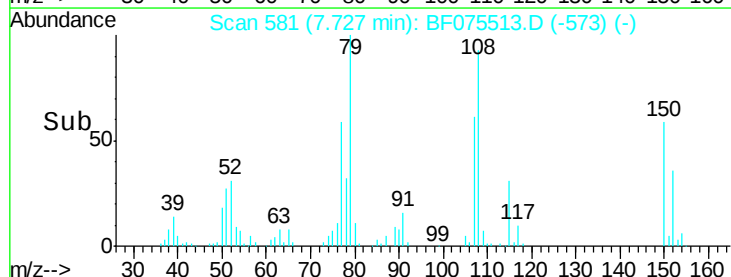
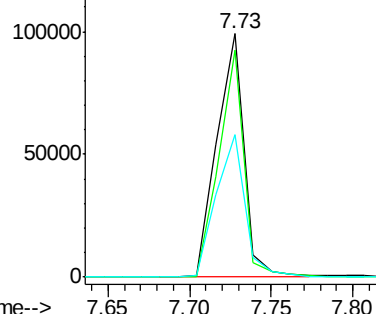


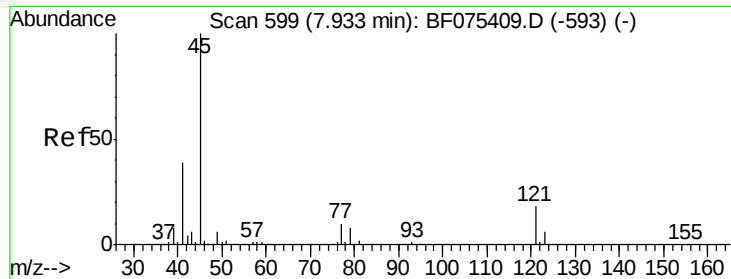
#15
 Benzyl Alcohol
 Concen: 24.11 ng
 RT: 7.73 min Scan# 581
 Delta R.T. -0.01 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Lower	Upper
79	100		
108	93.2	75.5	113.3
77	58.7	52.1	78.1



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





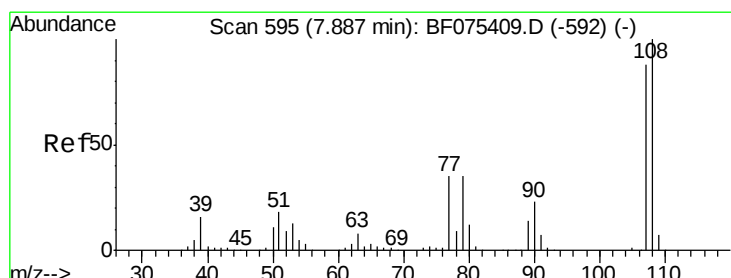
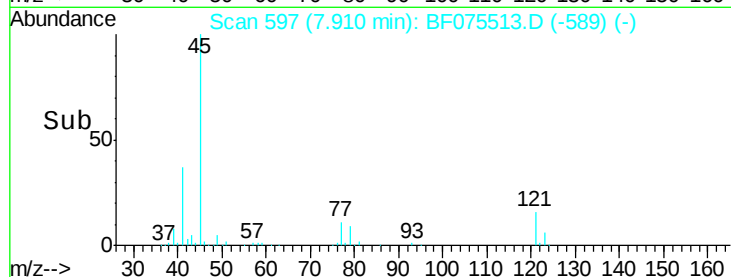
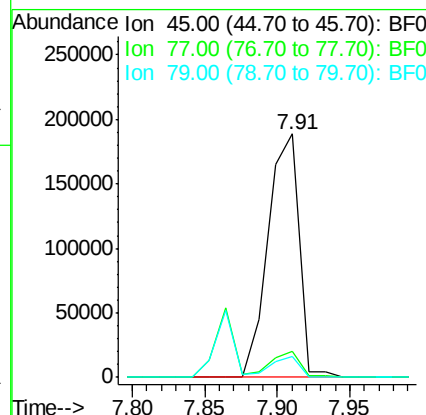
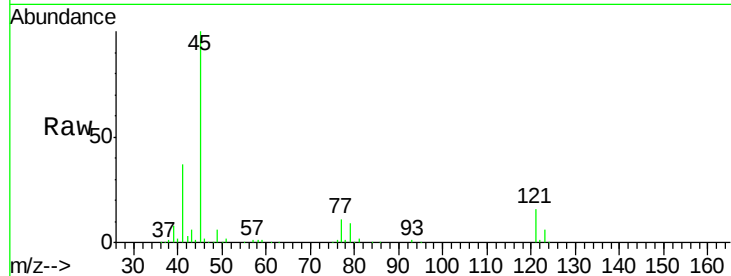
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 24.19 ng
RT: 7.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Resp	Lower	Upper
45	100	279747		
77	10.8		0.0	28.6
79	8.8		0.0	26.5

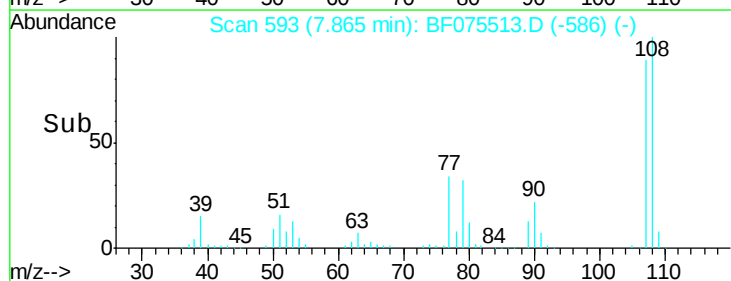
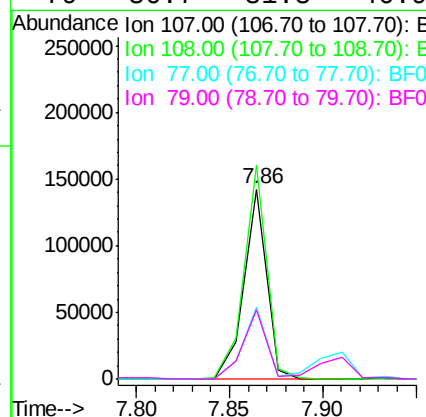
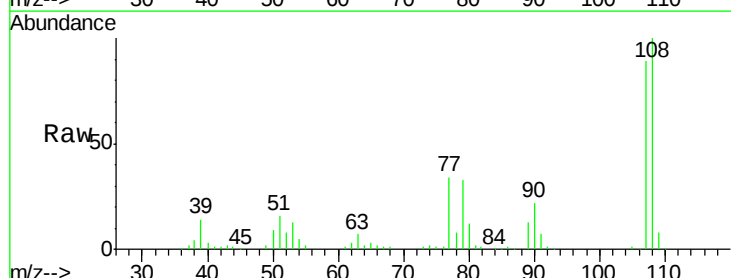
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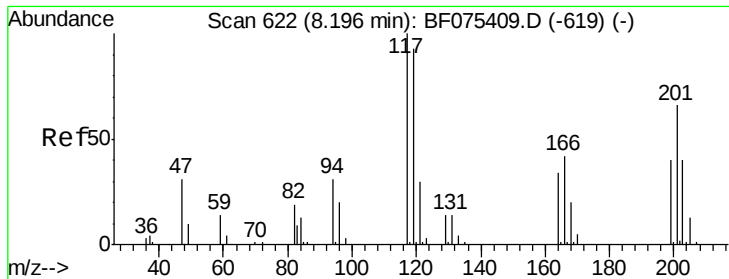
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#17
2-Methylphenol
Concen: 25.30 ng
RT: 7.86 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	121849		
108	112.4		95.6	143.4
77	37.8		30.2	45.4
79	36.7		31.3	46.9





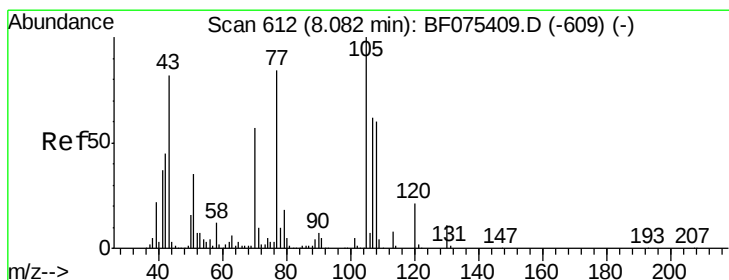
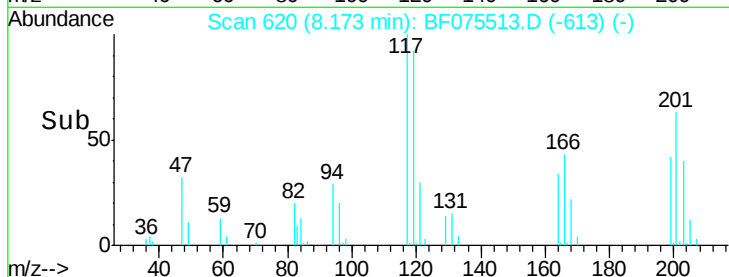
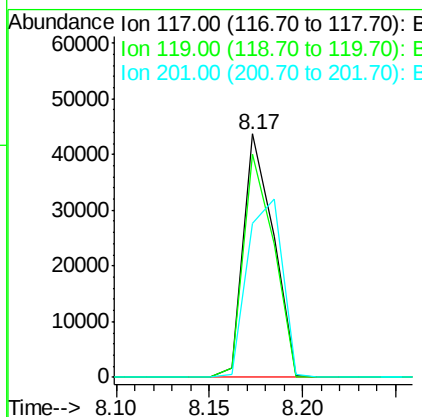
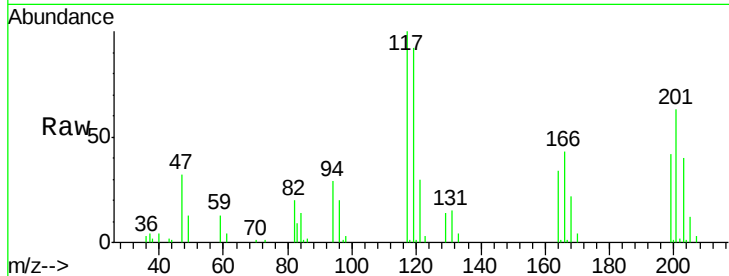
#18
Hexachloroethane
Concen: 22.02 ng
RT: 8.17 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
117	100		48698		
119	91.8	72.9	109.3		
201	63.5	48.2	72.4		

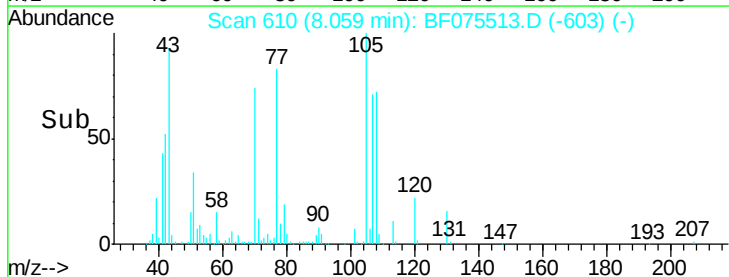
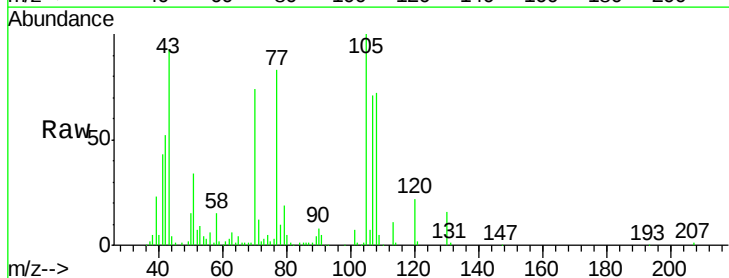
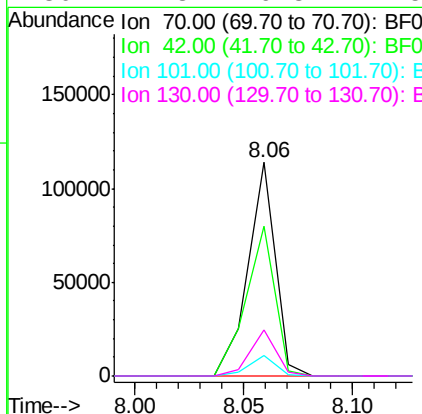
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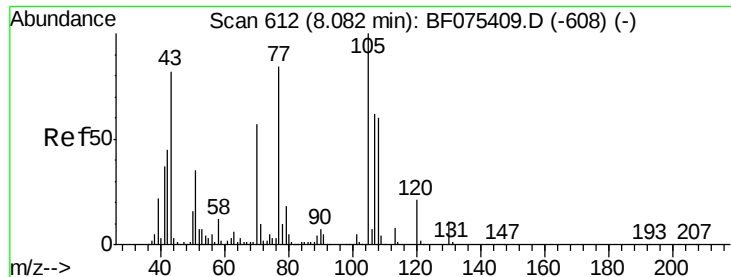
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#19
n-Nitroso-di-n-propylamine
Concen: 24.23 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		99798		
42	70.0	63.0	94.6		
101	9.6	7.5	11.3		
130	21.3	16.3	24.5		





#20

3+4-Methylphenols

Concen: 24.18 ng

RT: 8.06 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

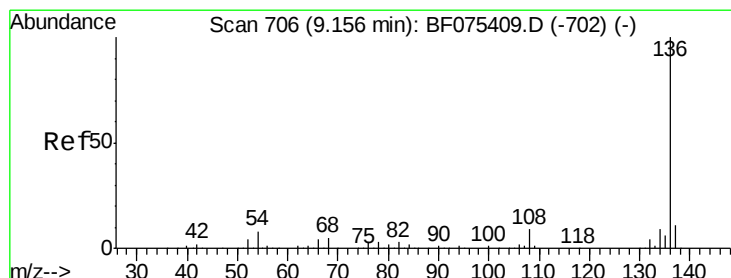
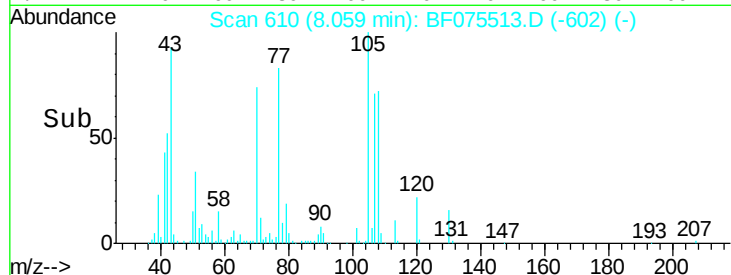
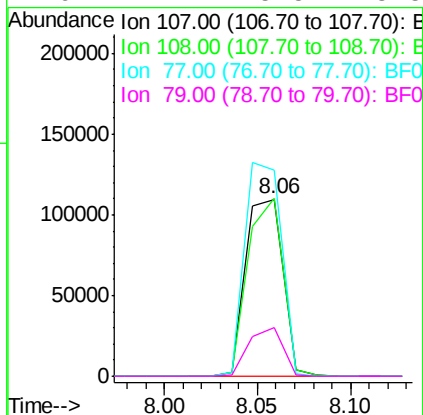
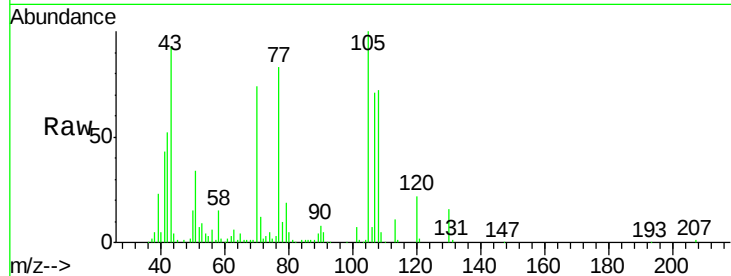
ClientSampleId :

PB79309BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100		152511		
108	100.6	69.6	109.6		
77	116.4	84.4	124.4		
79	27.2	5.5	45.5		

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#21

Naphthalene-d8

Concen: 20.00 ng

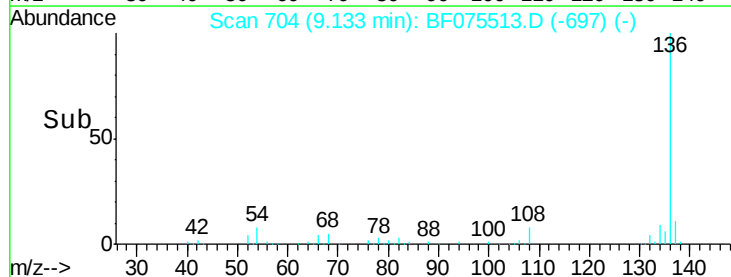
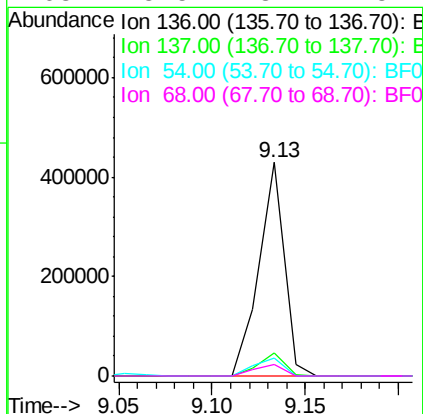
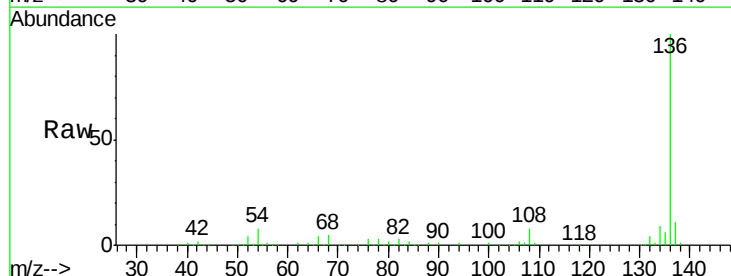
RT: 9.13 min Scan# 704

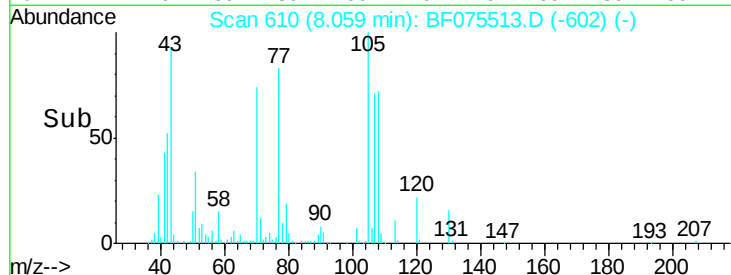
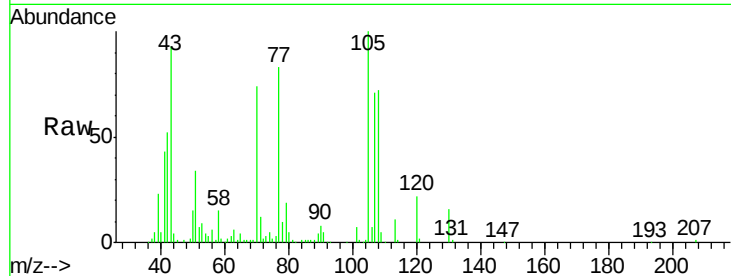
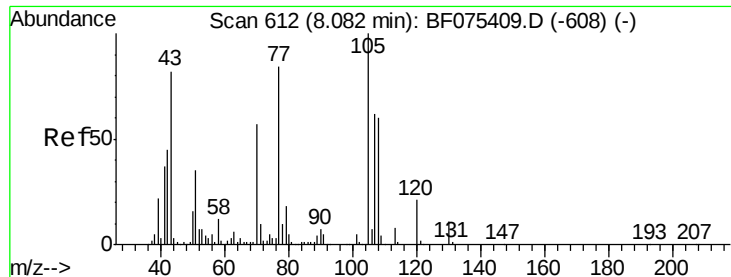
Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		402603		
137	10.9	8.2	12.4		
54	8.2	6.2	9.4		
68	5.5	3.4	5.2#		





#22

Acetophenone

Concen: 22.45 ng

RT: 8.06 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Tot Ion:	105	Resp:	194957
Ion Ratio	Lower	Upper	
105	100		
71	12.0	10.5	15.7
51	34.0	24.2	36.2
120	21.9	17.5	26.3

Instrument :

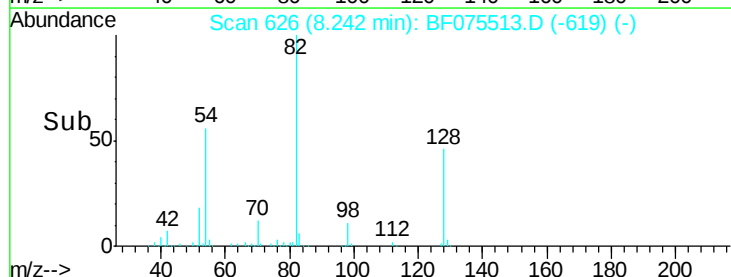
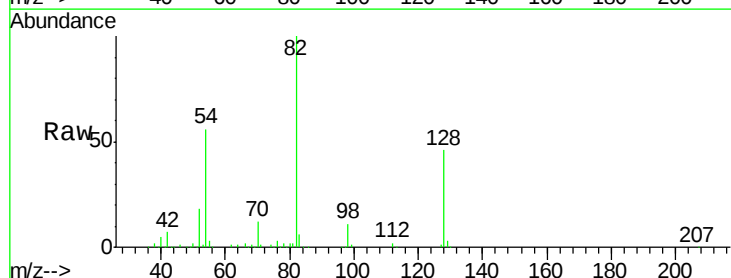
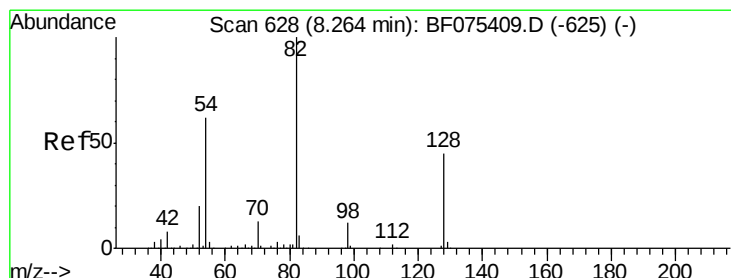
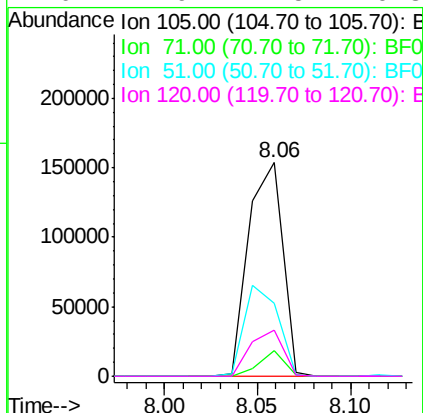
BNA_F

ClientSampleId :

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#23

Nitrobenzene-d5

Concen: 47.61 ng

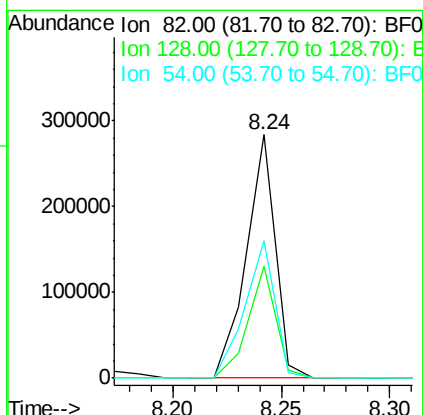
RT: 8.24 min Scan# 626

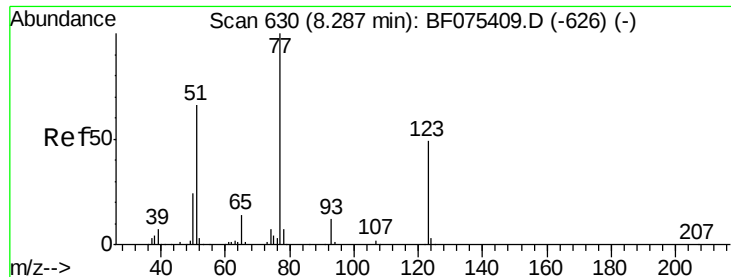
Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Tgt Ion:	82	Resp:	261442
Ion Ratio	Lower	Upper	
82	100		
128	45.8	37.8	56.6
54	56.3	49.8	74.8





#24

Nitrobenzene

Concen: 23.10 ng

RT: 8.26 min Scan# 628

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

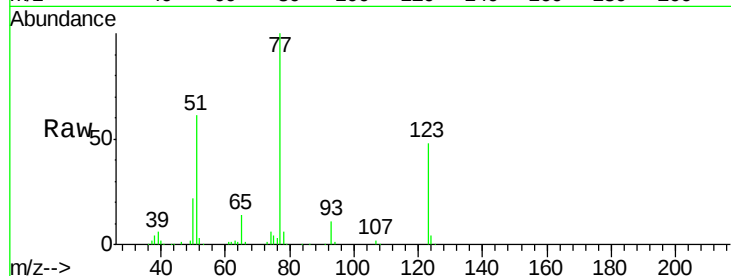
ClientSampleId :

PB79309BS

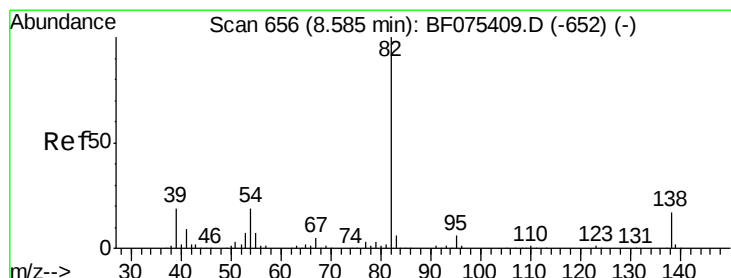
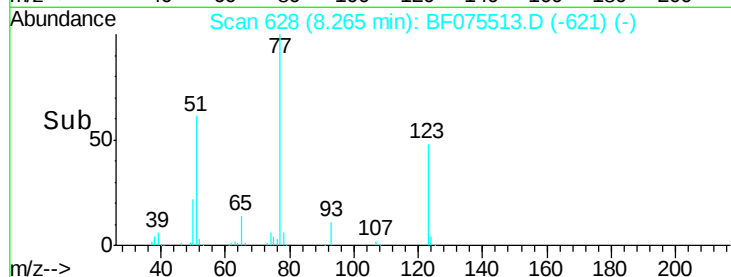
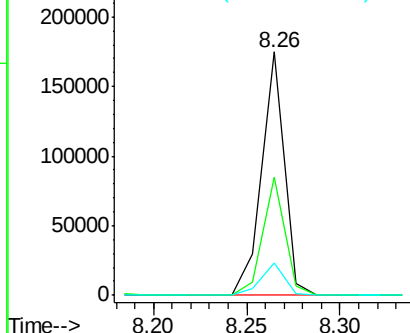
Tot Ion:	77	Resp:	147009
Ion Ratio	Lower	Upper	
77	100		
123	48.5	39.0	58.4
65	13.5	10.6	15.8

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



#25

Isophorone

Concen: 20.96 ng

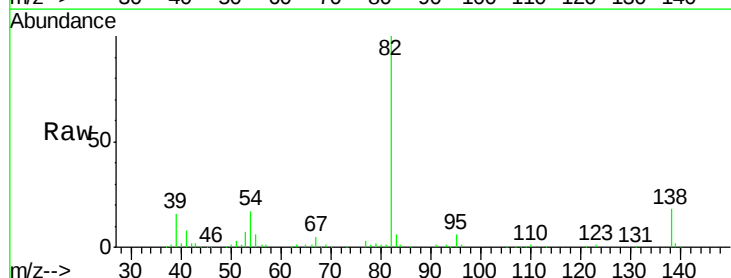
RT: 8.56 min Scan# 654

Delta R.T. -0.02 min

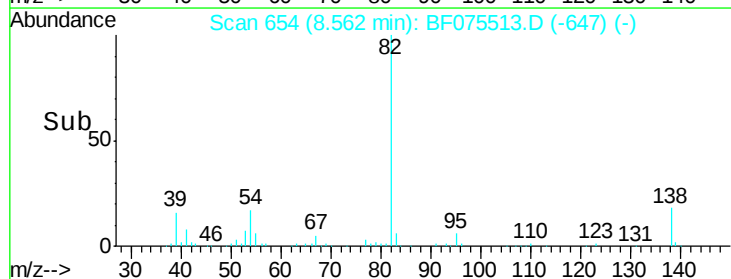
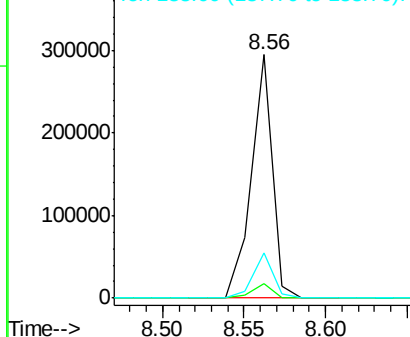
Lab File: BF075513.D

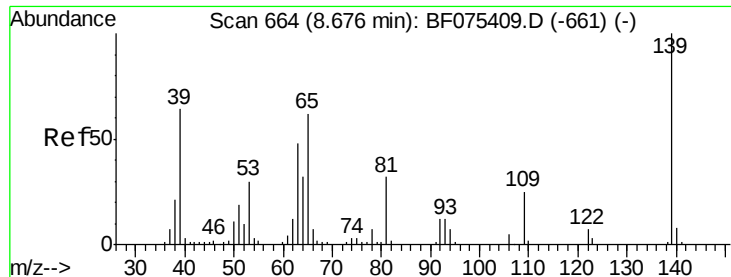
Acq: 15 Nov 2014 00:20

Tgt Ion:	82	Resp:	262771
Ion Ratio	Lower	Upper	
82	100		
95	6.1	5.2	7.8
138	18.4	15.0	22.6



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0





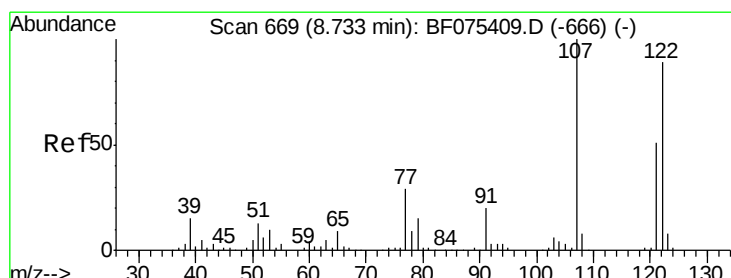
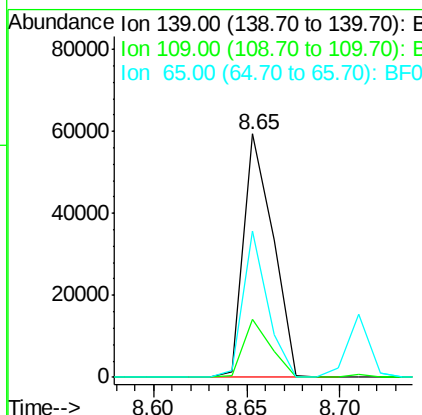
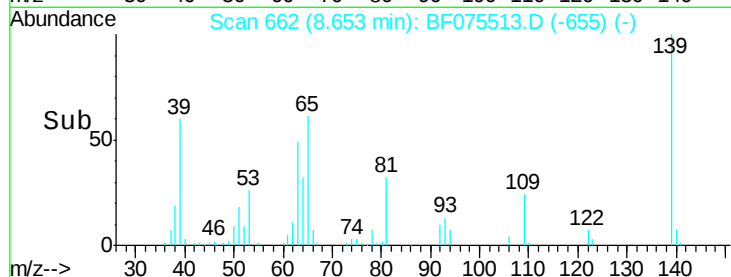
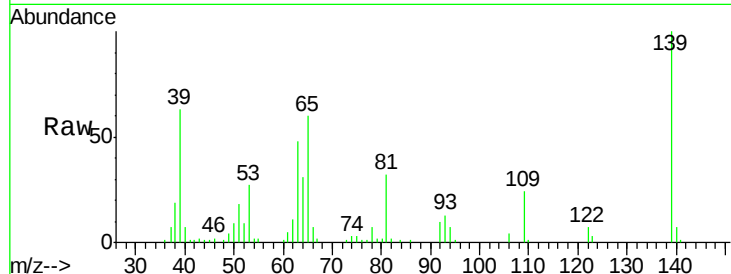
#26
2-Nitrophenol
Concen: 22.36 ng
RT: 8.65 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	64846		
109	23.8	22.3	33.5	
65	60.1	49.1	73.7	

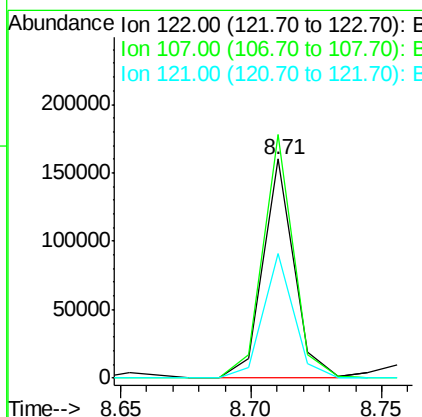
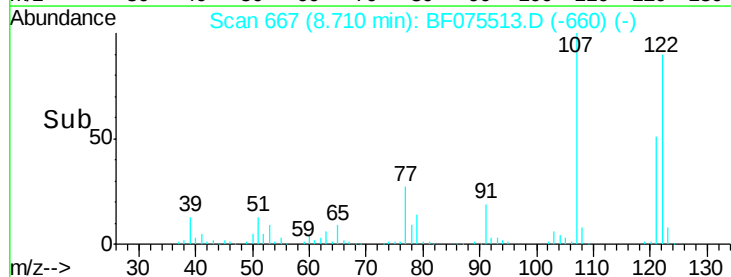
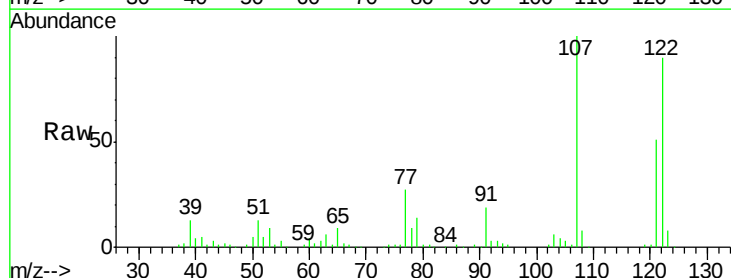
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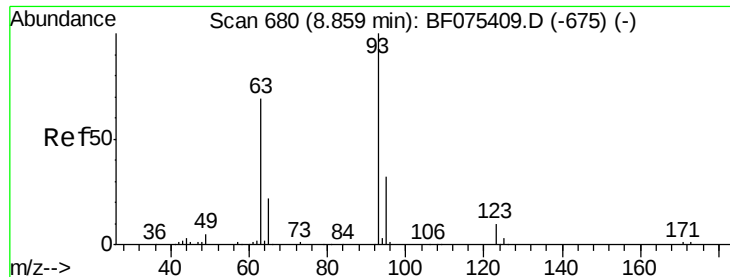
mohammad
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#27
2,4-Dimethylphenol
Concen: 23.73 ng
RT: 8.71 min Scan# 667
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	133383		
107	111.2	86.5	129.7	
121	57.1	45.4	68.2	





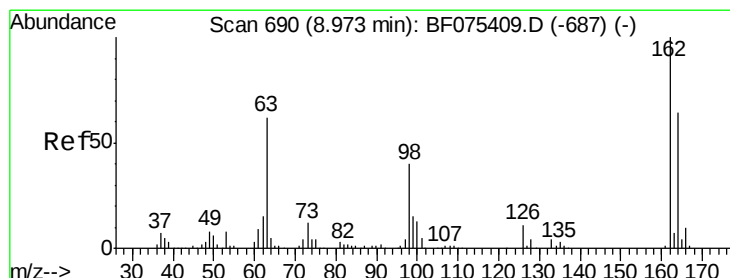
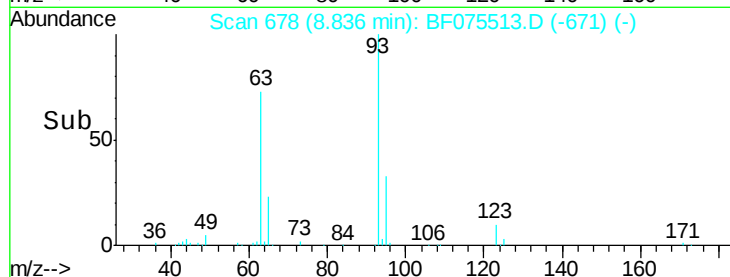
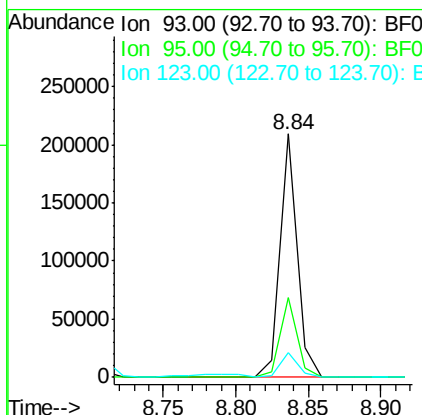
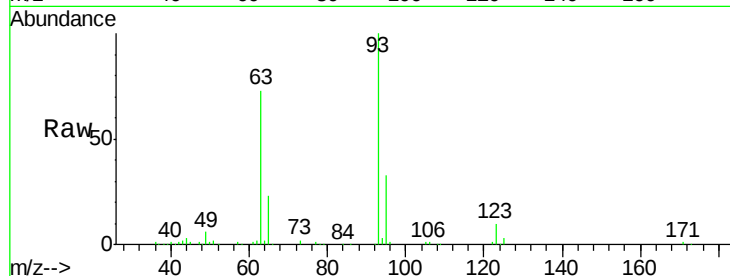
#28
bis(2-Chloroethoxy)methane
Concen: 22.38 ng
RT: 8.84 min Scan# 678
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	170982		
95	32.9		26.2	39.4
123	10.0		8.8	13.2

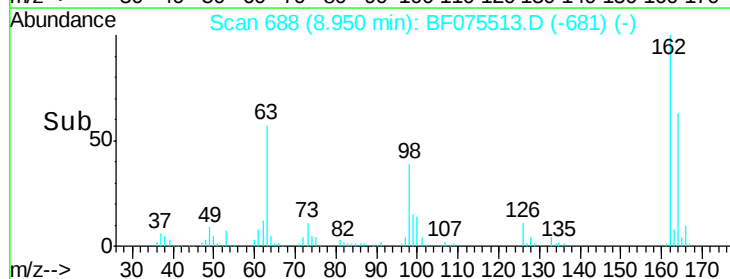
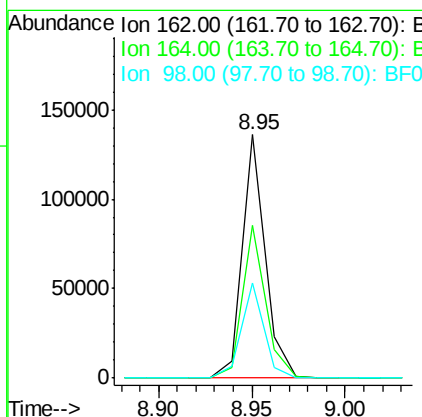
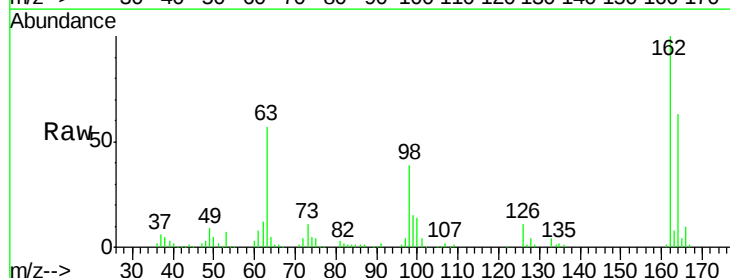
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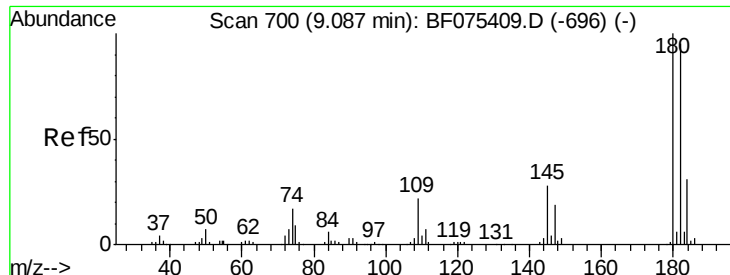
mohammad
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#29
2,4-Dichlorophenol
Concen: 23.69 ng
RT: 8.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	116647		
164	62.9		43.8	83.8
98	39.1		14.6	54.6





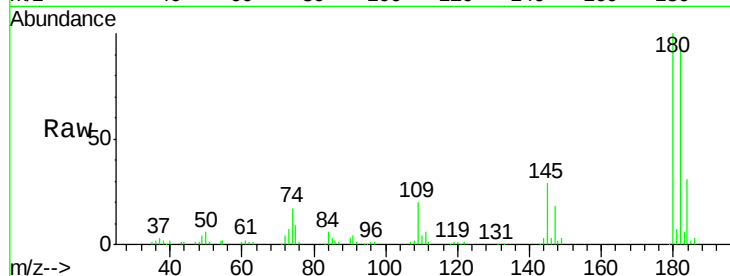
#30
 1,2,4-Trichlorobenzene
 Concen: 20.97 ng
 RT: 9.06 min Scan# 698
 Delta R.T. -0.02 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

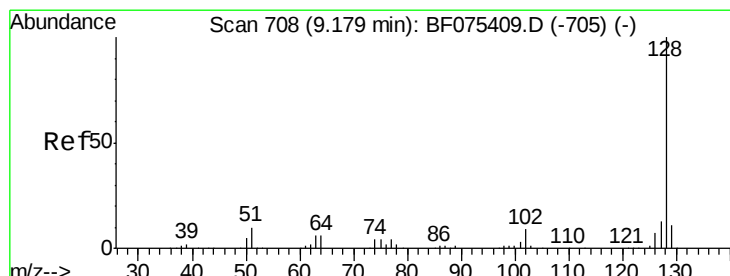
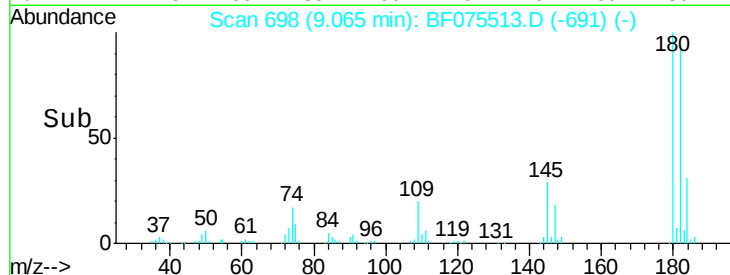
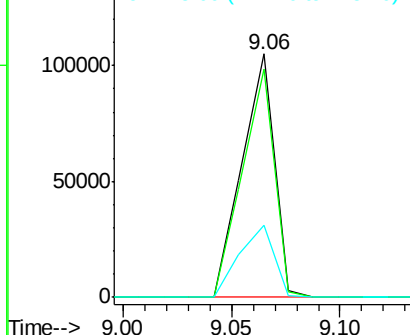
Tot Ion	Ratio	Resp	Lower	Upper
180	100	108426		
182	93.5	78.4	117.6	
145	29.4	22.3	33.5	

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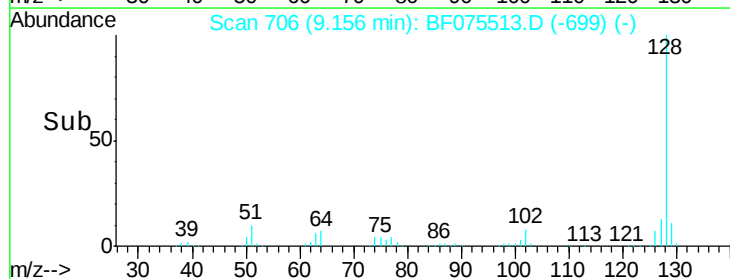
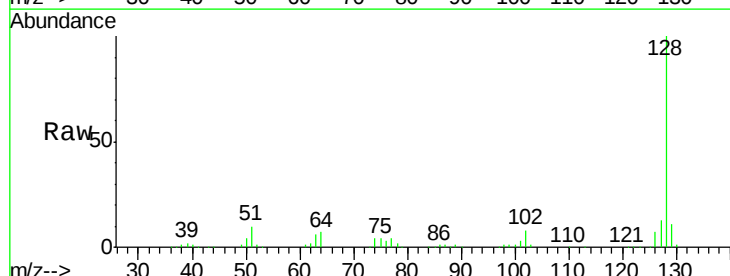
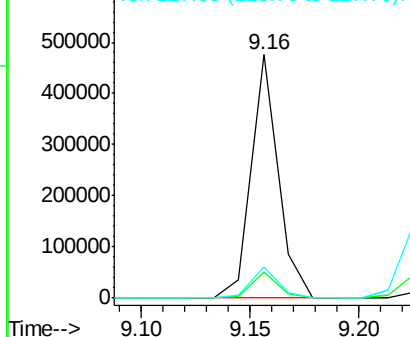
Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

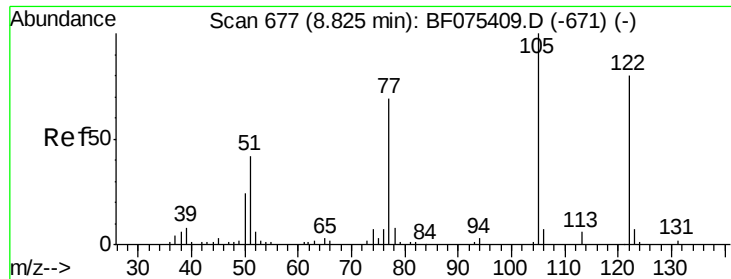


#31
 Naphthalene
 Concen: 22.86 ng
 RT: 9.16 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	410302		
129	10.9	9.0	13.4	
127	12.6	10.2	15.4	

Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 26.06 ng/mL

RT: 8.79 min Scan# 674

Delta R.T. 0.01 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

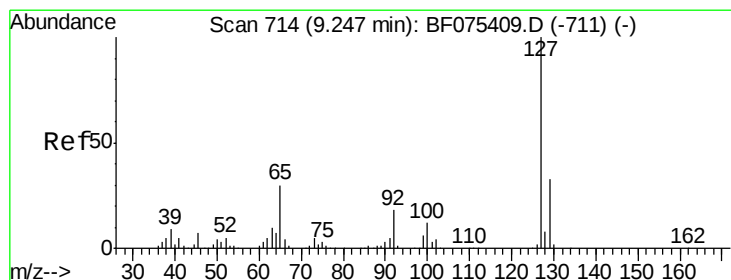
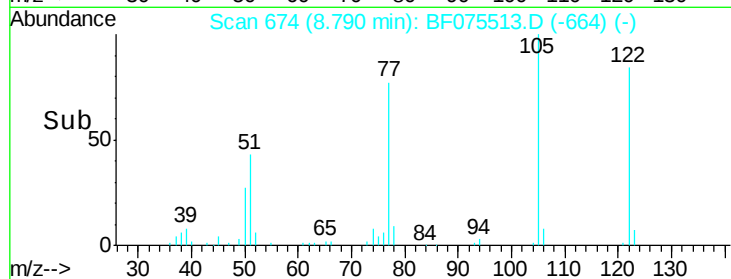
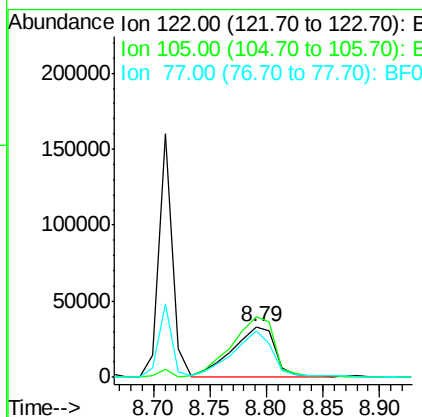
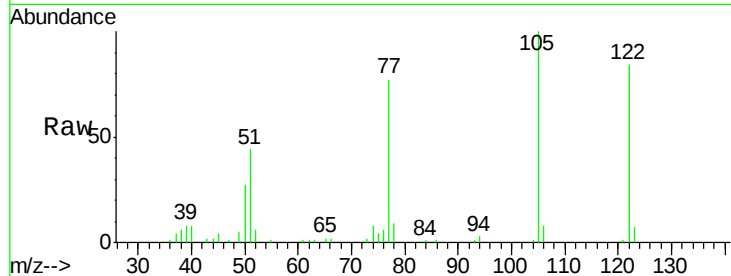
ClientSampleId :

PB79309BS

Tot Ion:	122	Resp:	88477
Ion Ratio	Lower	Upper	
122	100		
105	118.9	95.1	135.1
77	91.5	62.6	102.6

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#33

4-Chloroaniline

Concen: 14.76 ng/mL

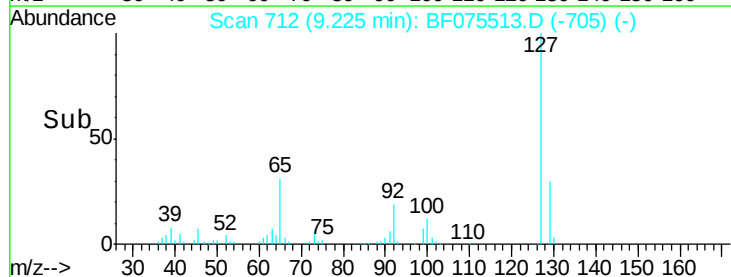
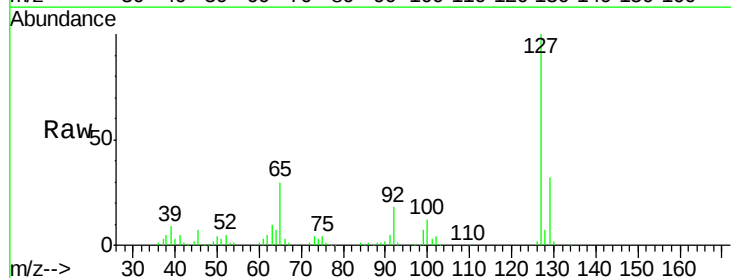
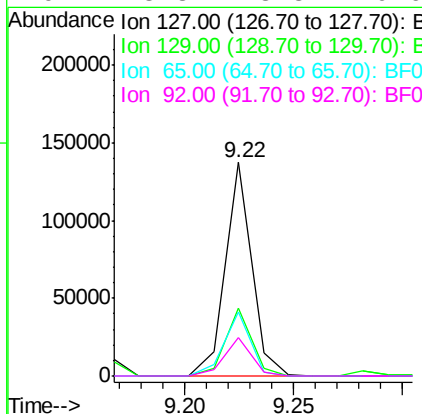
RT: 9.22 min Scan# 712

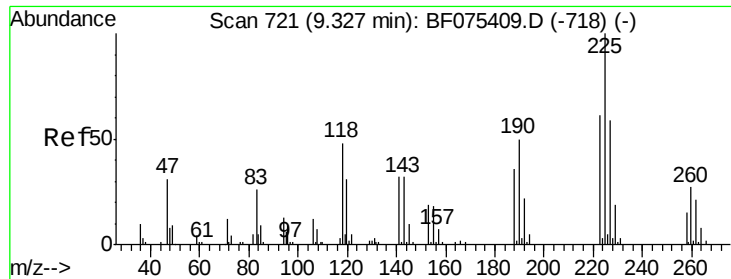
Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Tgt Ion:	127	Resp:	115135
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.5	38.3
65	29.9	22.8	34.2
92	18.3	13.8	20.6





#34

Hexachlorobutadiene

Concen: 19.83 ng

RT: 9.32 min Scan# 720

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

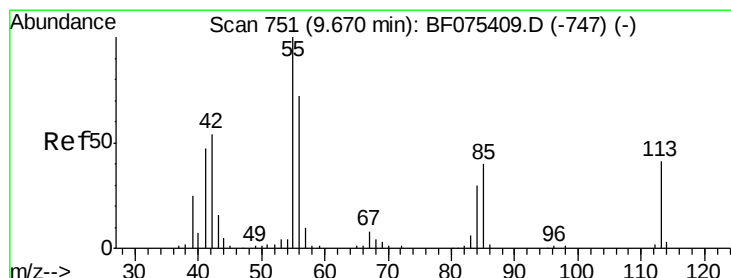
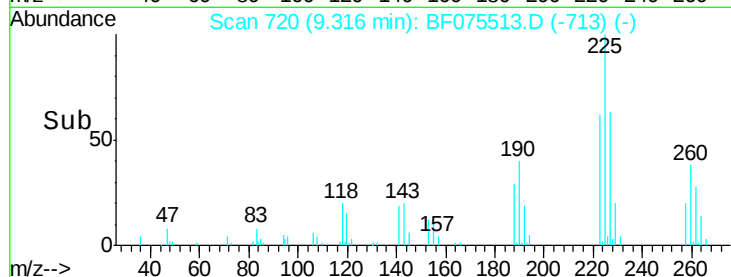
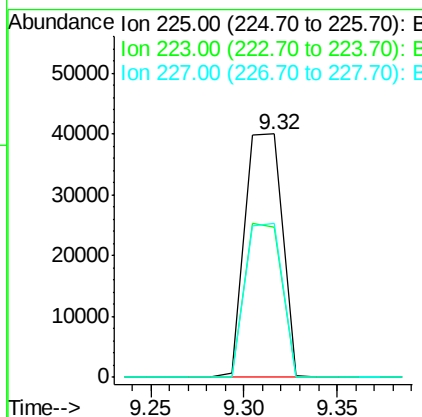
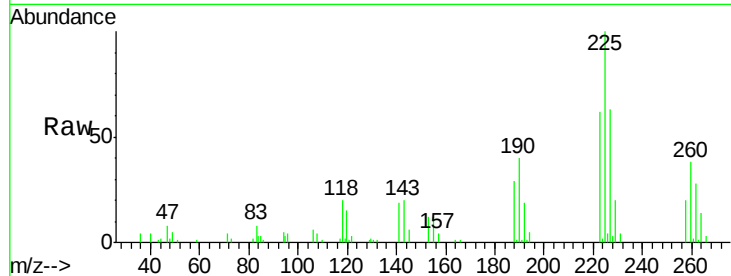
ClientSampleId :

PB79309BS

Tot Ion:	225	Resp:	55400
Ion Ratio	Lower	Upper	
225	100		
223	61.6	51.0	76.6
227	63.0	48.6	73.0

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#35

Caprolactam

Concen: 21.50 ng

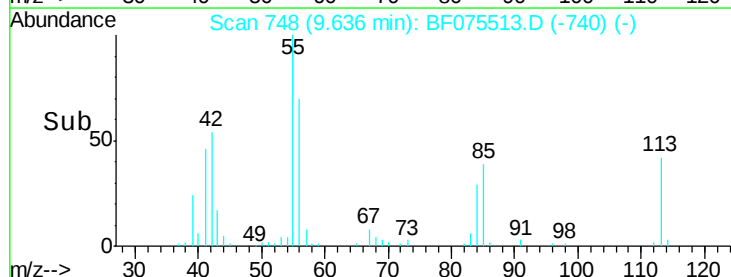
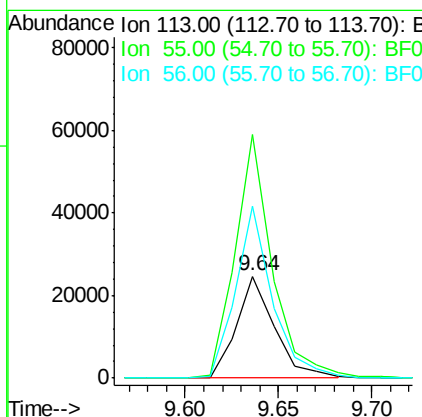
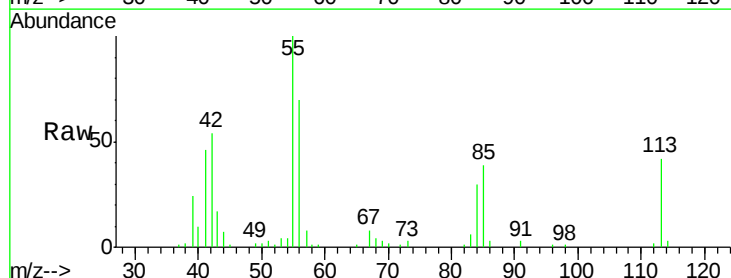
RT: 9.64 min Scan# 748

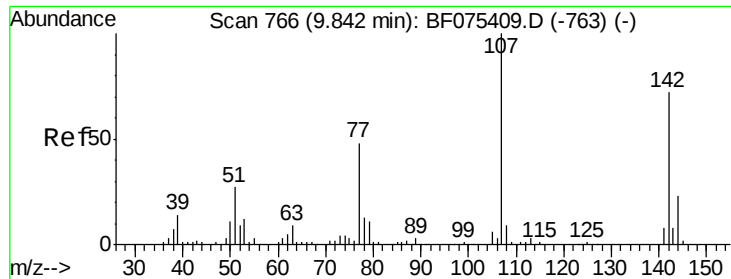
Delta R.T. -0.01 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Tgt Ion:	113	Resp:	35080
Ion Ratio	Lower	Upper	
113	100		
55	239.4	226.9	266.9
56	168.5	148.4	188.4





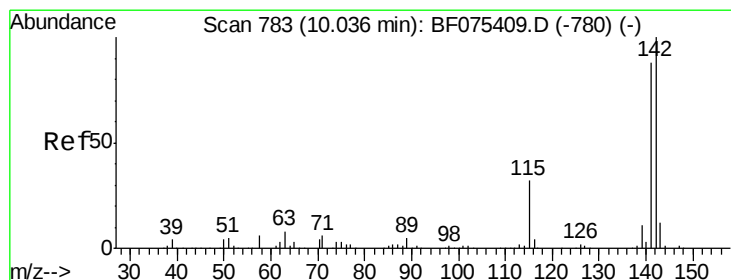
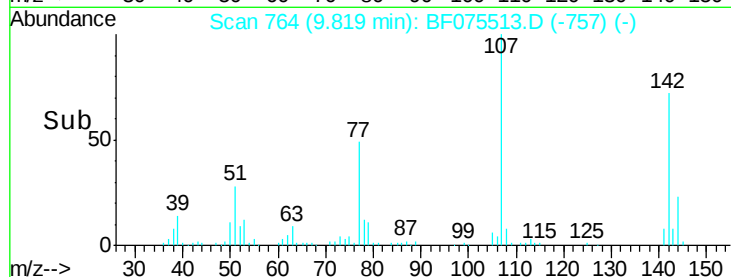
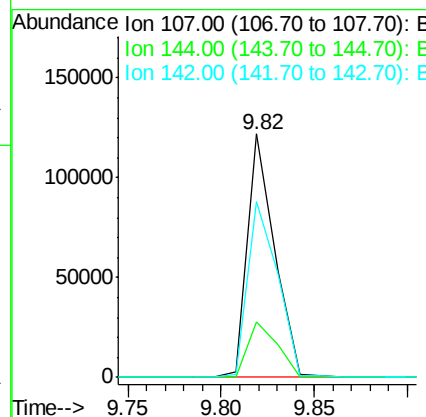
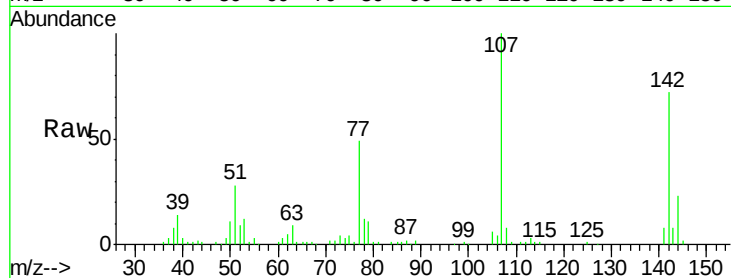
#36
4-Chloro-3-methylphenol
Concen: 22.81 ng
RT: 9.82 min Scan# 764
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	123238		
144	22.7	19.1	28.7	
142	72.1	62.9	94.3	

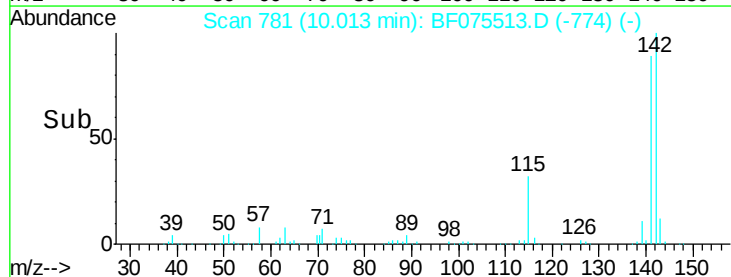
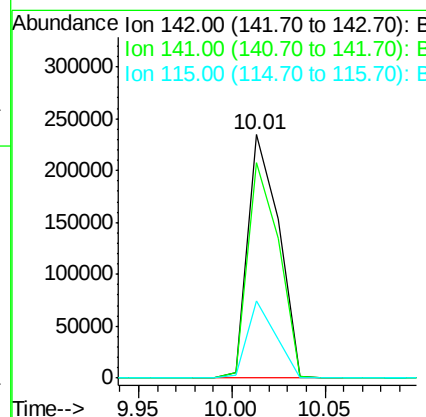
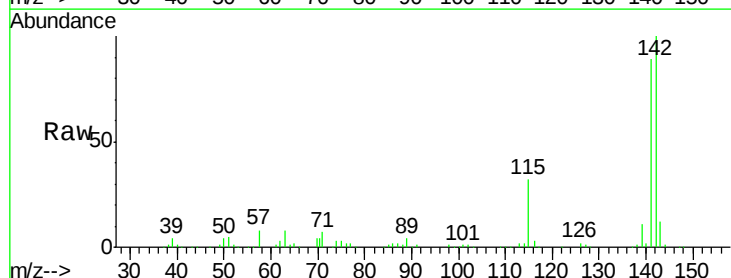
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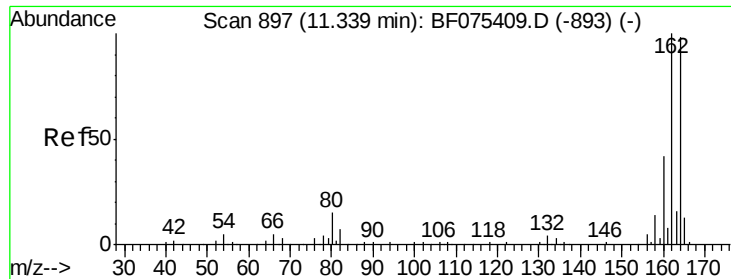
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#37
2-Methylnaphthalene
Concen: 22.11 ng
RT: 10.01 min Scan# 781
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	270786		
141	88.5	69.9	104.9	
115	32.0	27.6	41.4	





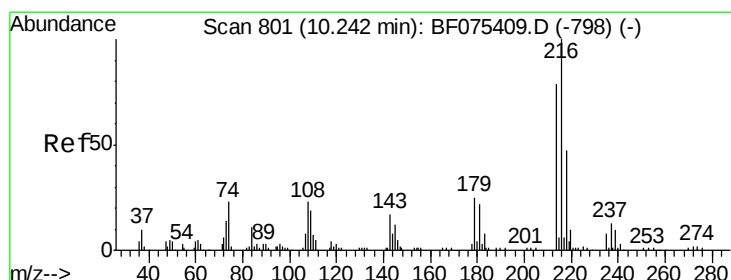
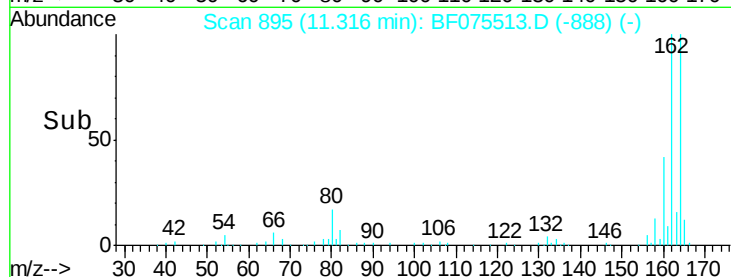
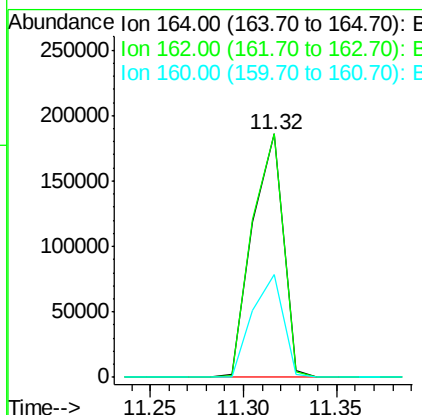
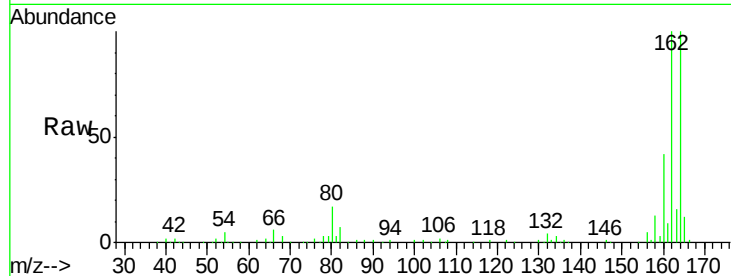
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 895
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.9	79.1	118.7
160	42.4	34.6	51.8

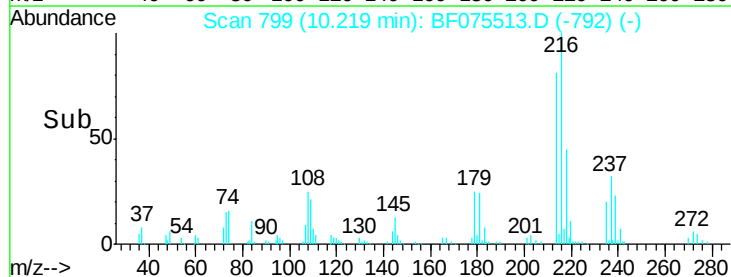
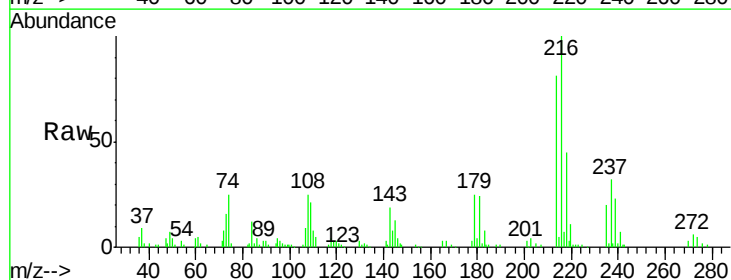
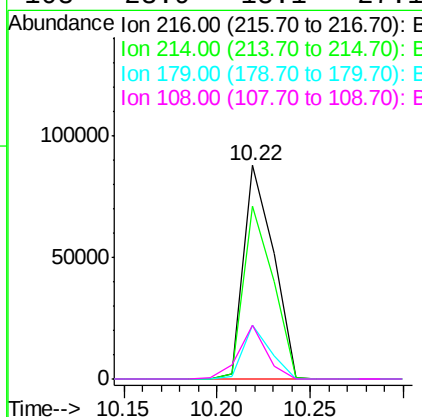
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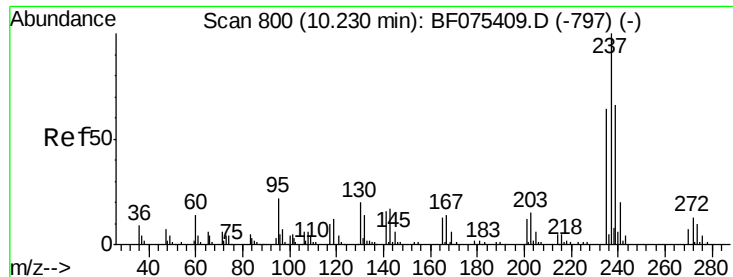
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 22.25 ng
RT: 10.22 min Scan# 799
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.3	62.8	94.2
179	22.7	18.7	28.1
108	23.9	18.1	27.1





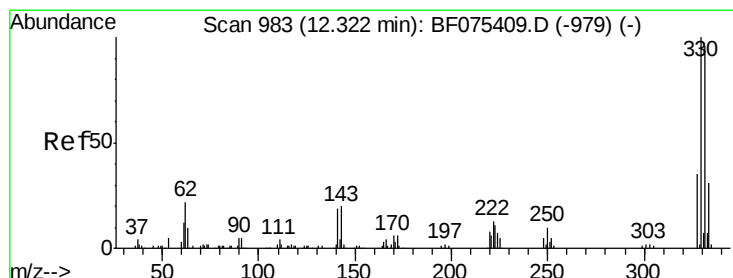
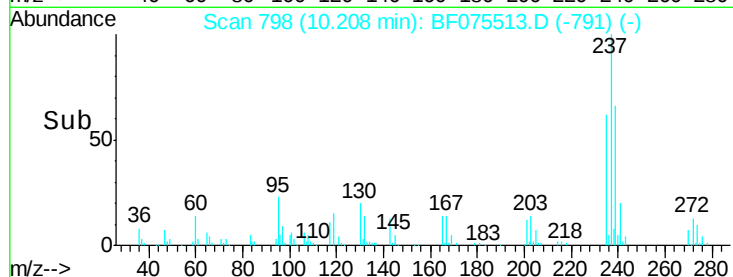
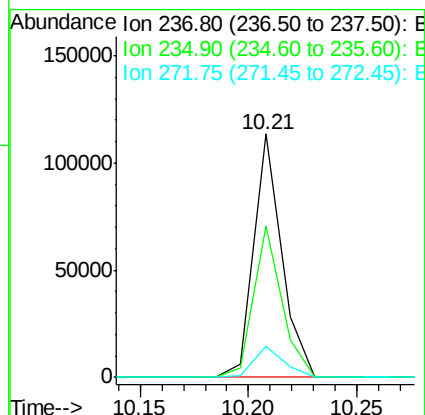
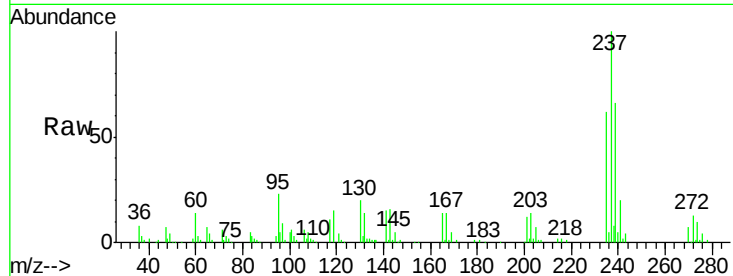
#40
Hexachlorocyclopentadiene
Concen: 38.19 ng
RT: 10.21 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.4	45.7	85.7	
272	12.5	0.0	32.6	

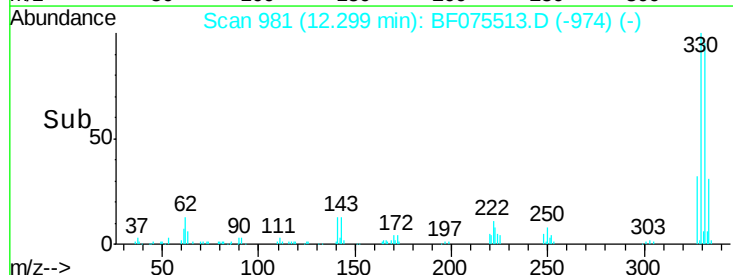
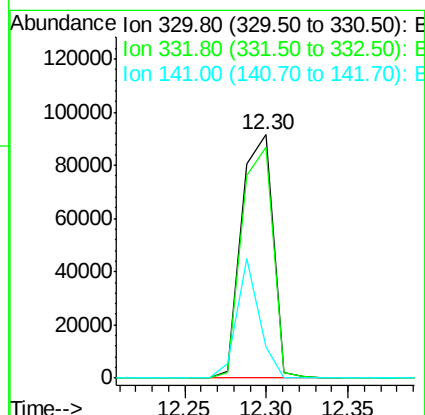
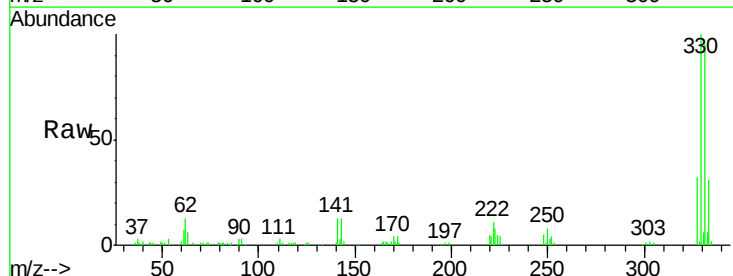
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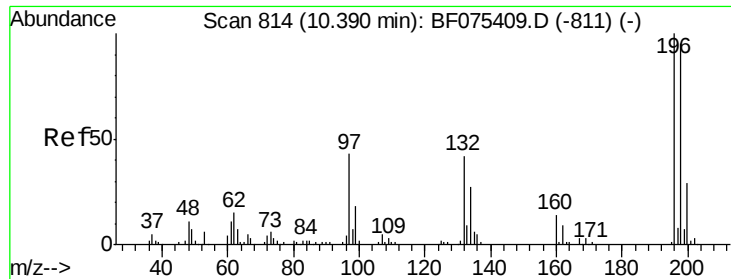
mohammad
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#41
2,4,6-Tribromophenol
Concen: 68.12 ng
RT: 12.30 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	94.9	74.5	111.7	
141	35.1	30.7	46.1	





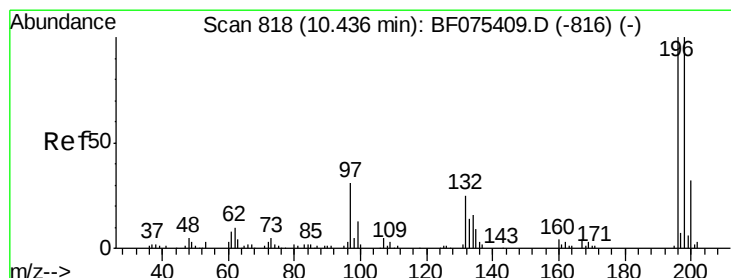
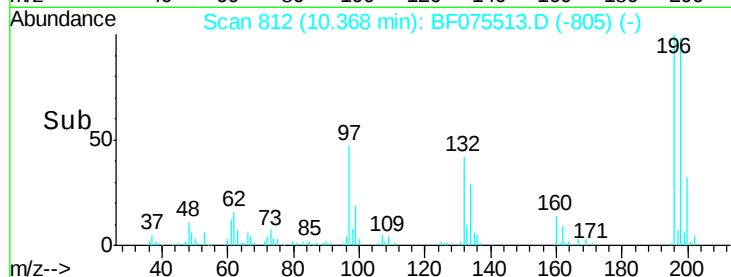
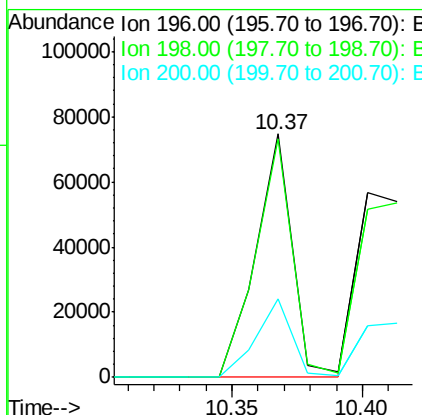
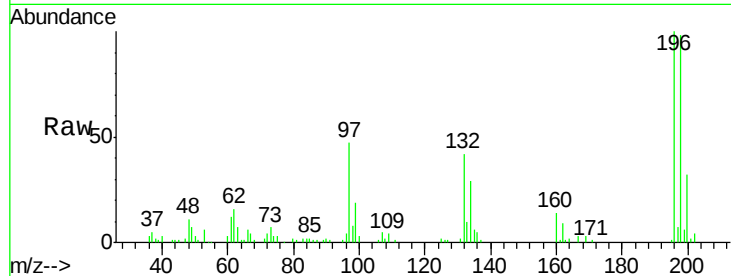
#42
2,4,6-Trichlorophenol
Concen: 20.99 ng
RT: 10.37 min Scan# 812
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Instrument :
BNA_F
ClientSampled :
PB79309BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.9	75.7	113.5
200	32.4	23.4	35.0

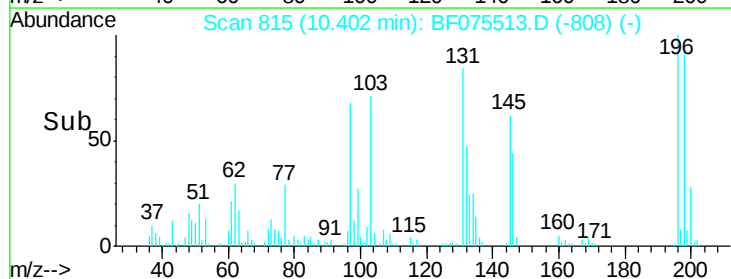
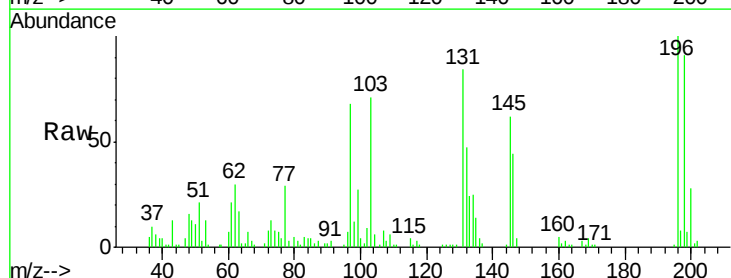
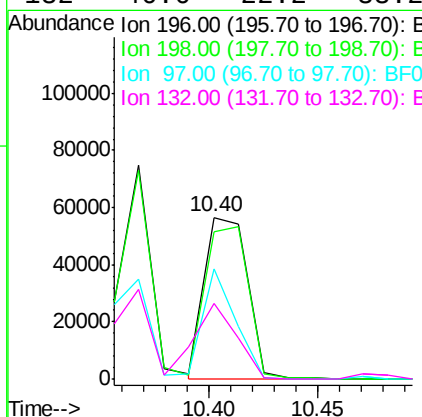
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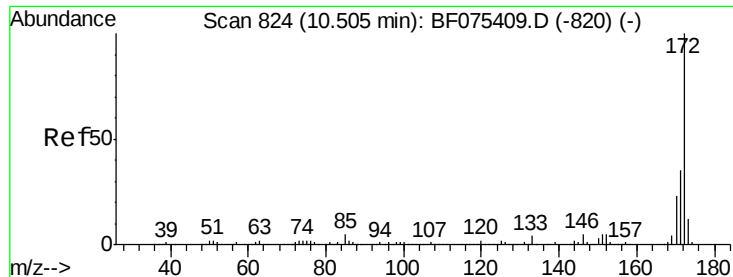
mohammad
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#43
2,4,5-Trichlorophenol
Concen: 21.50 ng
RT: 10.40 min Scan# 815
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.2	78.2	117.4
97	67.8	29.9	44.9#
132	46.6	22.2	33.2#





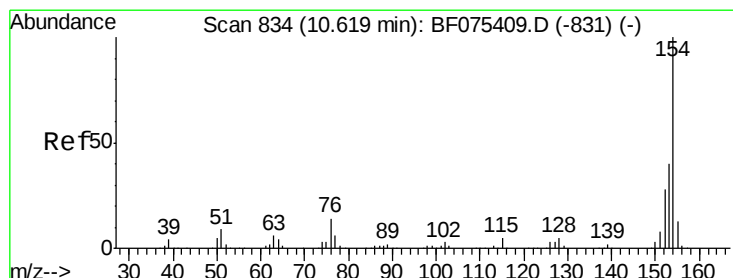
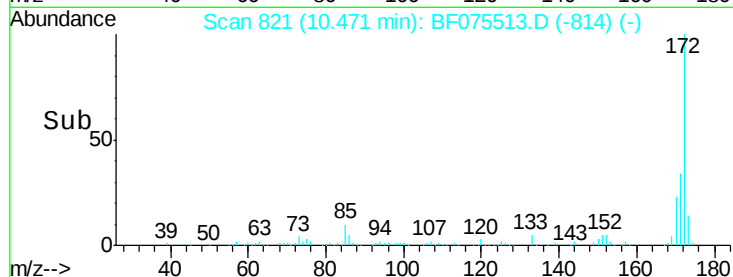
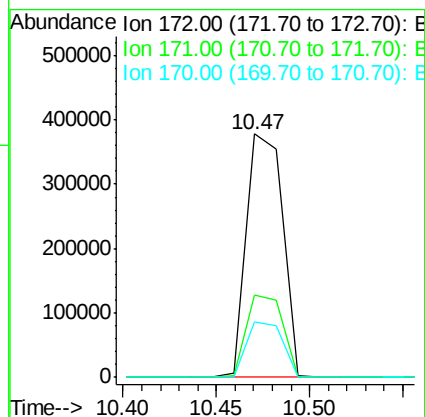
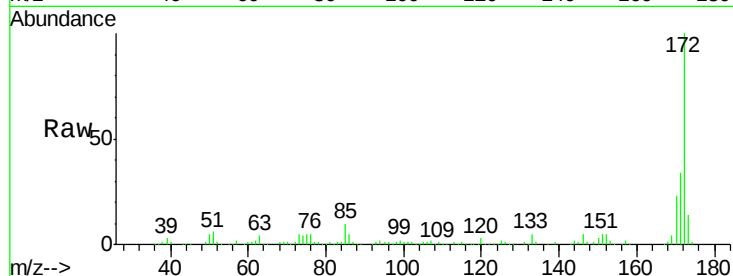
#44
 2-Fluorobiphenyl
 Concen: 43.12 ng
 RT: 10.47 min Scan# 821
 Delta R.T. -0.02 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.9	27.3	40.9
170	22.9	18.4	27.6

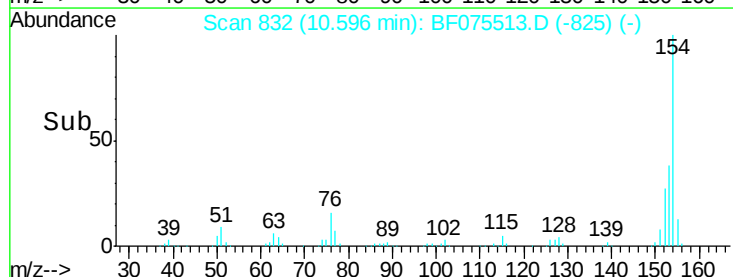
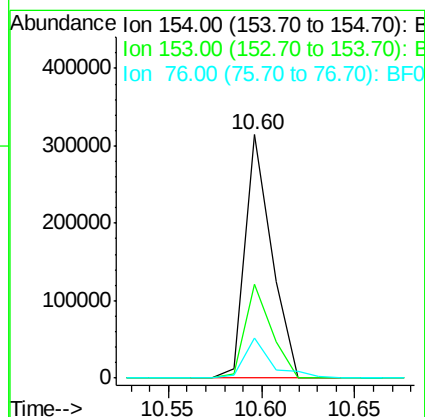
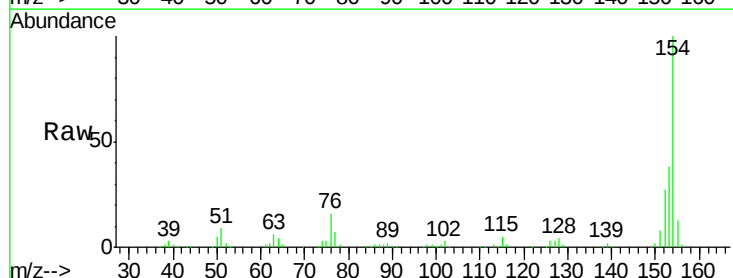
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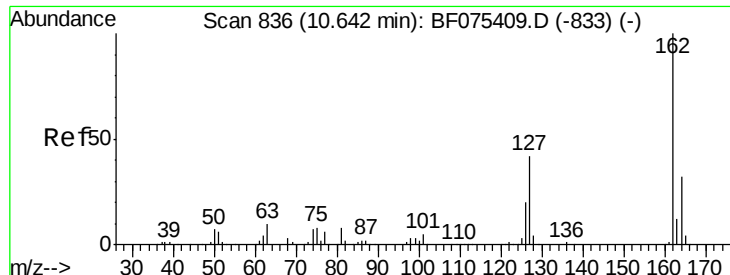
mohammad
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#45
 1,1'-Biphenyl
 Concen: 21.53 ng
 RT: 10.60 min Scan# 832
 Delta R.T. -0.02 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.3	19.3	59.3
76	16.2	0.0	35.0





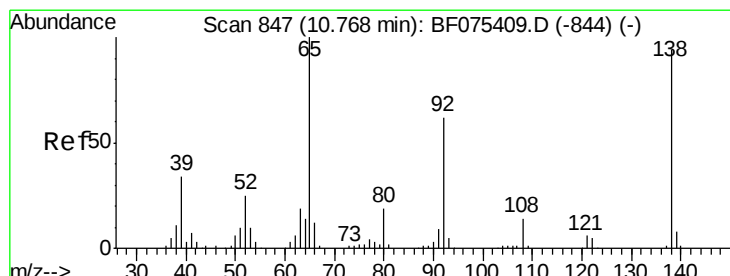
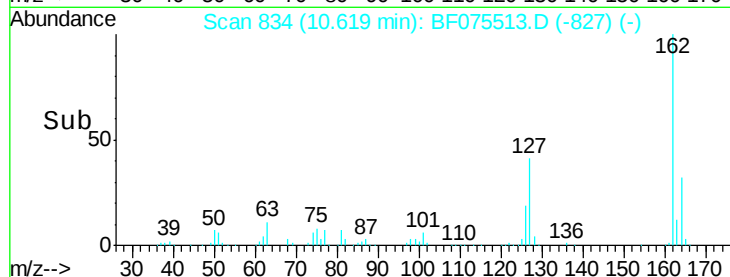
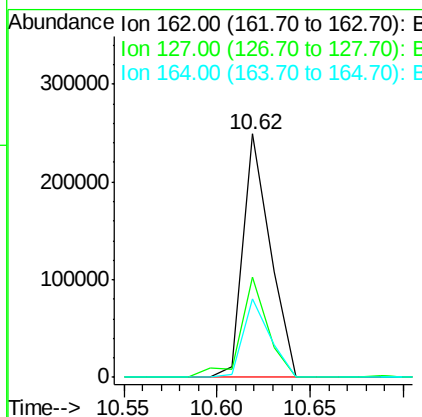
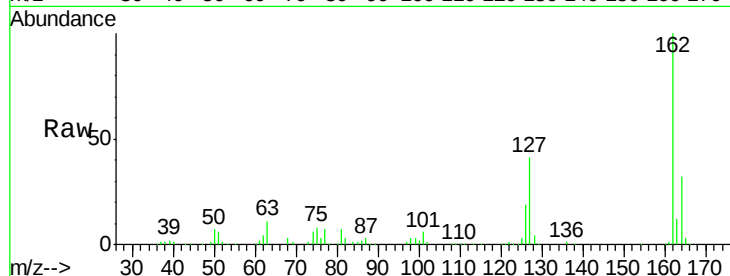
#46
2-Chloronaphthalene
Concen: 22.43 ng
RT: 10.62 min Scan# 834
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	252367		
127	41.2	34.6	51.8	
164	32.2	25.1	37.7	

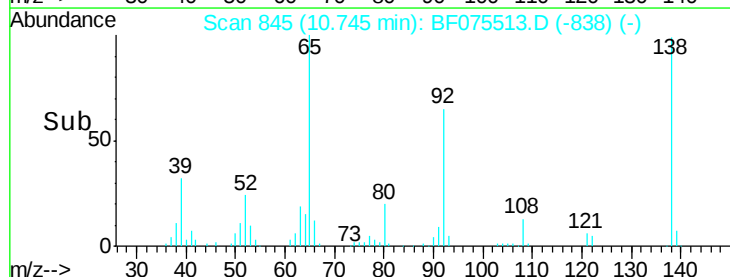
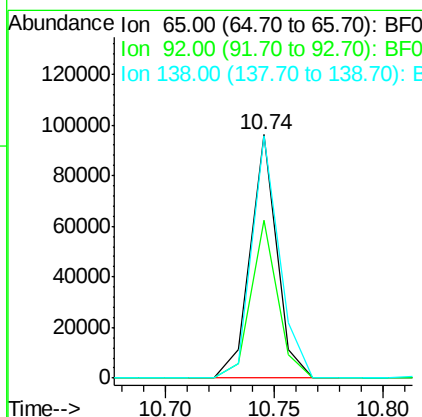
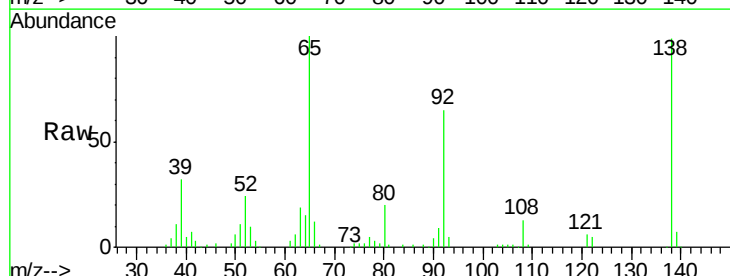
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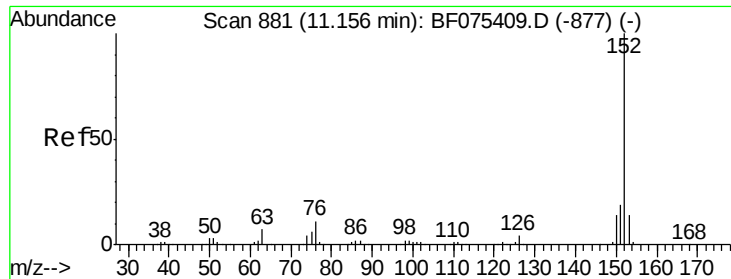
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#47
2-Nitroaniline
Concen: 24.11 ng
RT: 10.74 min Scan# 845
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	81610		
92	65.0	46.7	70.1	
138	99.3	62.8	94.2	





#48

Acenaphthylene

Concen: 22.33 ng

RT: 11.13 min Scan# 879

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

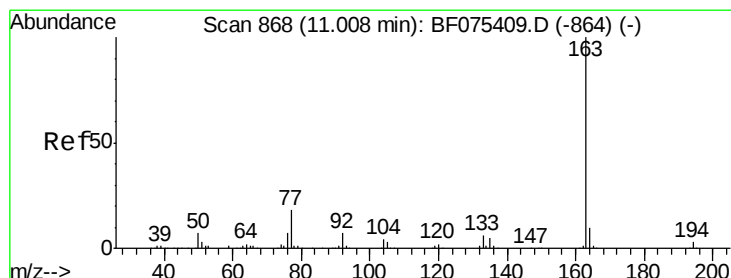
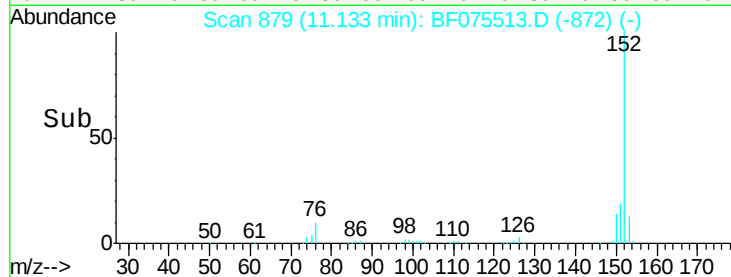
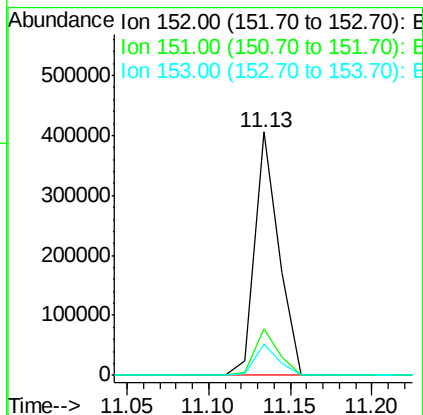
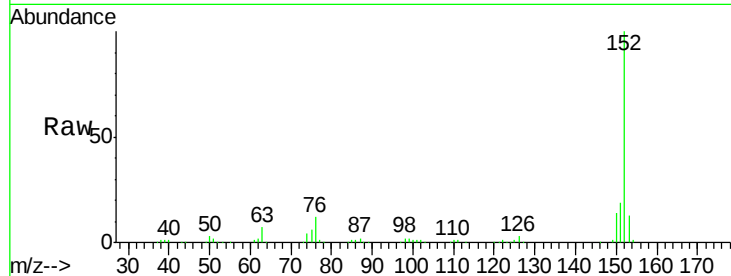
ClientSampleId :

PB79309BS

Tot Ion:	152	Resp:	414151
Ion Ratio		Lower	Upper
152	100		
151	19.1	15.4	23.2
153	12.9	10.0	15.0

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#49

Dimethylphthalate

Concen: 19.56 ng

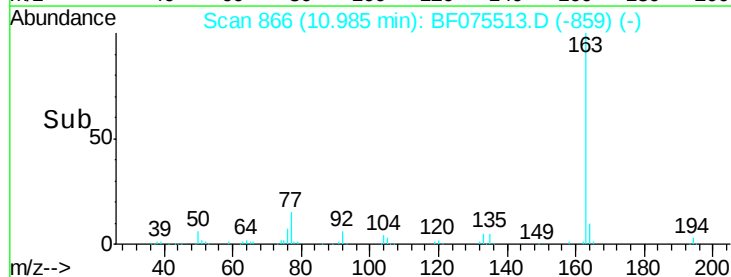
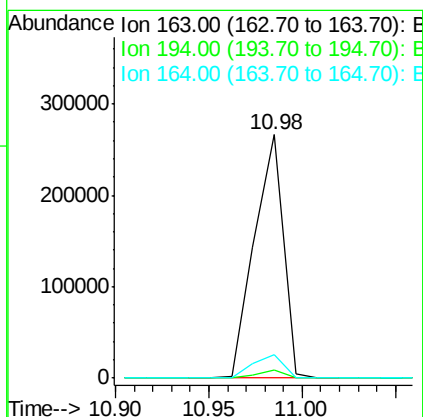
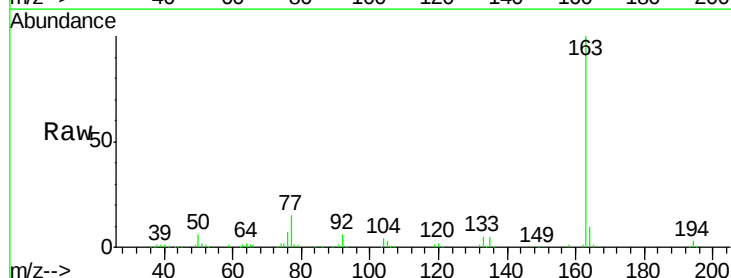
RT: 10.98 min Scan# 866

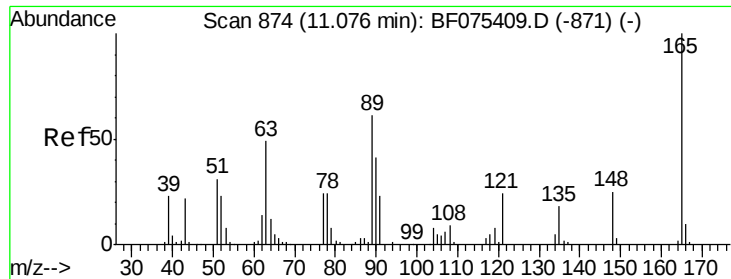
Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Tgt Ion:	163	Resp:	285282
Ion Ratio		Lower	Upper
163	100		
194	3.5	2.7	4.1
164	9.8	8.0	12.0





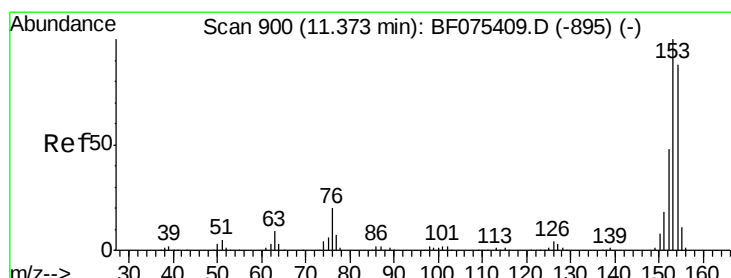
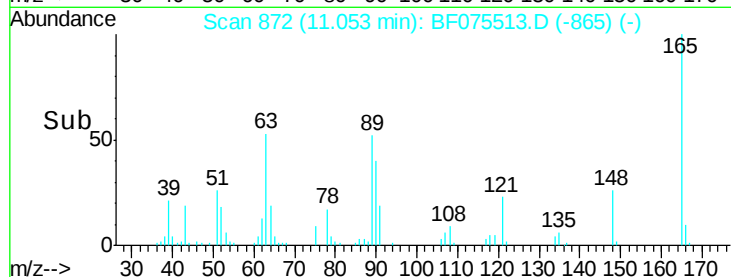
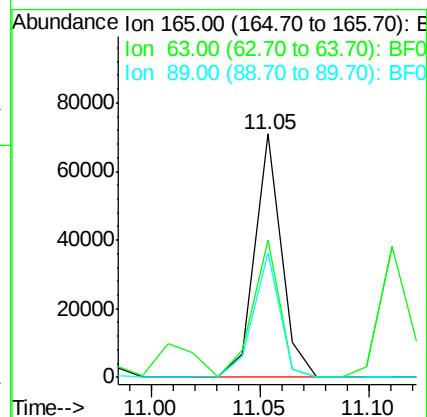
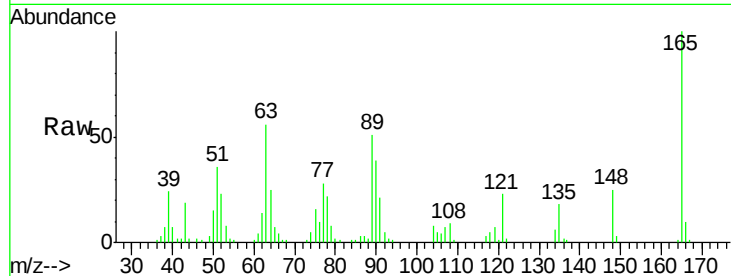
#50
2,6-Dinitrotoluene
Concen: 20.99 ng
RT: 11.05 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Instrument :
BNA_F
ClientSampleID :
PB79309BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	56.4	61.2	91.8#
89	50.9	52.5	78.7#

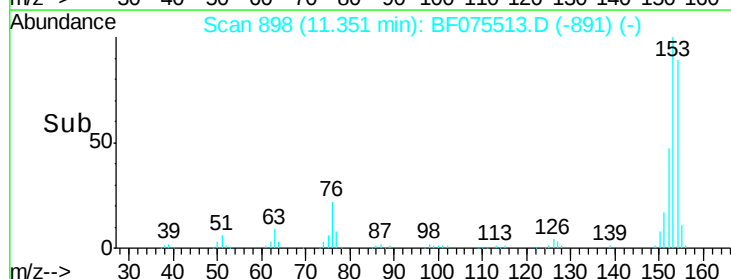
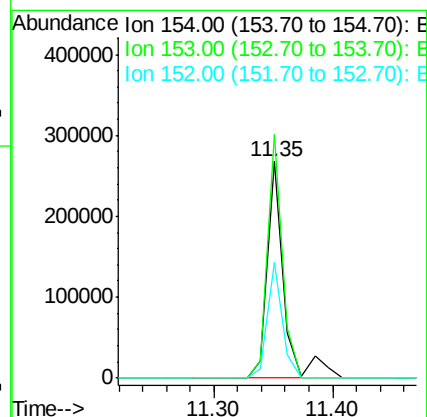
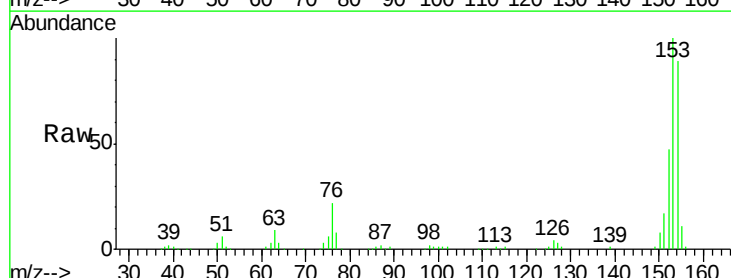
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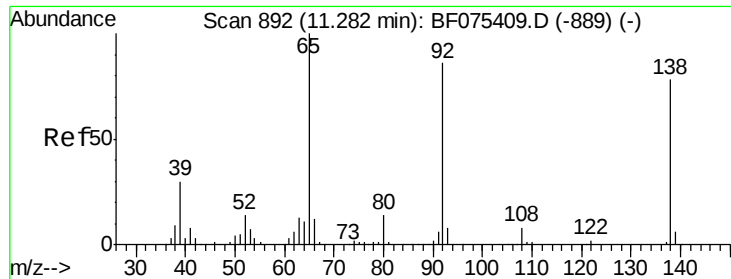
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#51
Acenaphthene
Concen: 23.81 ng
RT: 11.35 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	112.5	91.2	136.8
152	53.3	43.4	65.0





#52

3-Nitroaniline

Concen: 19.35 ng

RT: 11.26 min Scan# 890

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

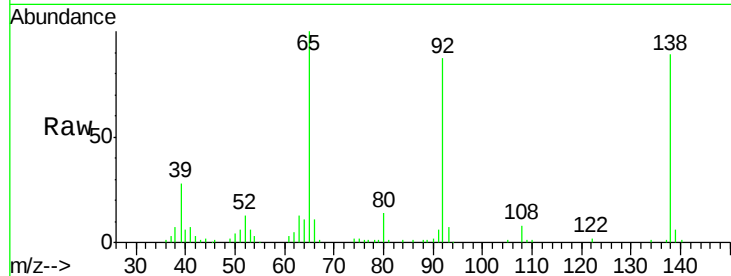
ClientSampleId :

PB79309BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.0	10.2	15.2#
92	97.5	91.0	136.6

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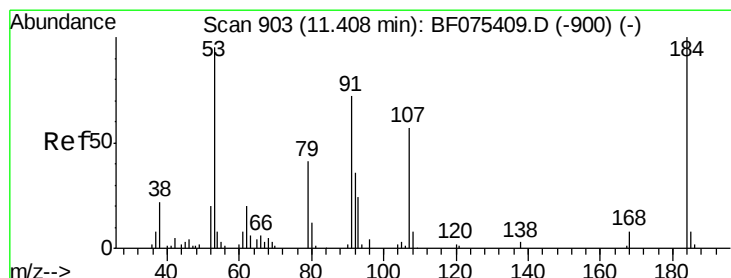
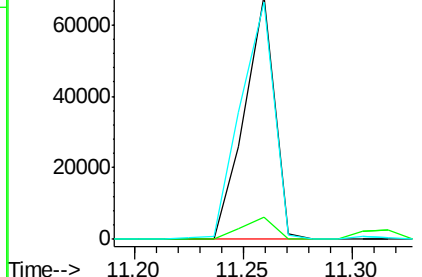
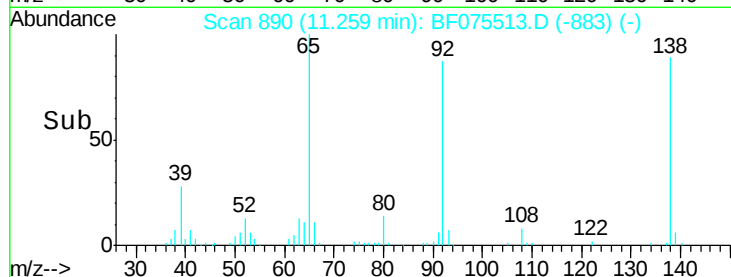
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0



#53

2,4-Dinitrophenol

Concen: 41.58 ng

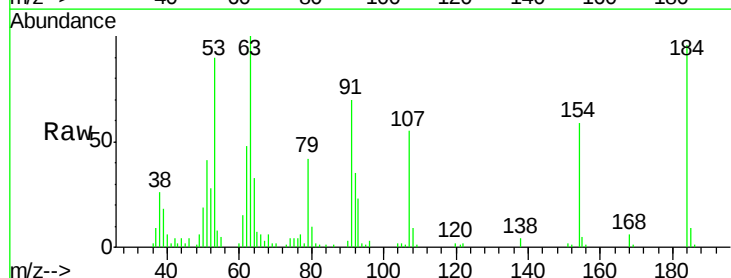
RT: 11.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

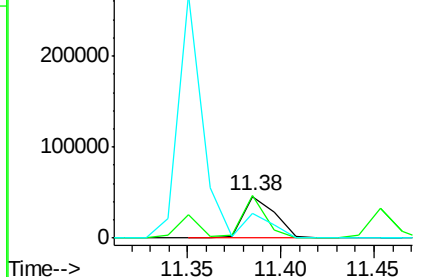
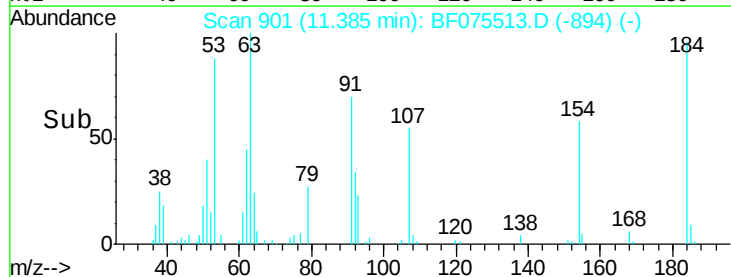
Tgt Ion	Ratio	Lower	Upper
184	100		
63	103.8	96.3	144.5
154	61.0	56.2	84.4

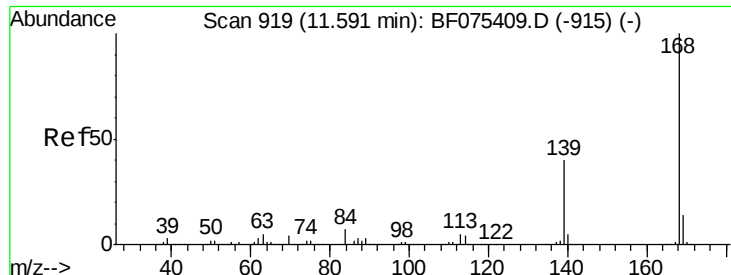


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





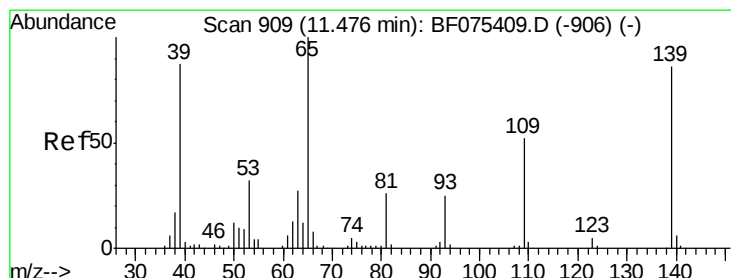
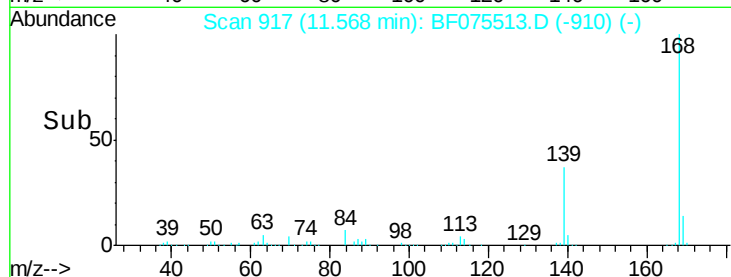
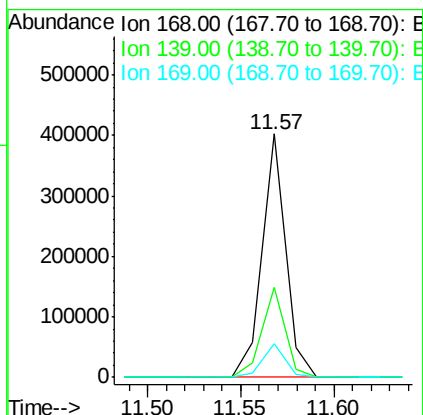
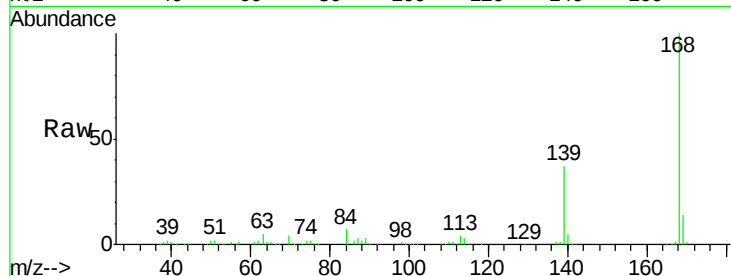
#54
Dibenzofuran
Concen: 21.91 ng
RT: 11.57 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Instrument :
BNA_F
ClientSampled :
PB79309BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.0	33.0	49.4
169	13.9	10.8	16.2

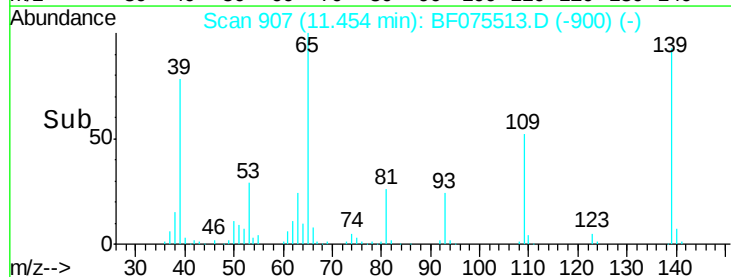
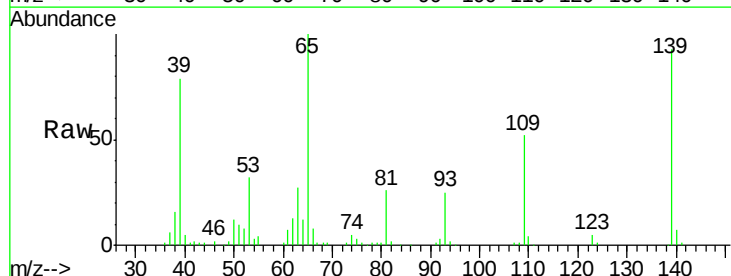
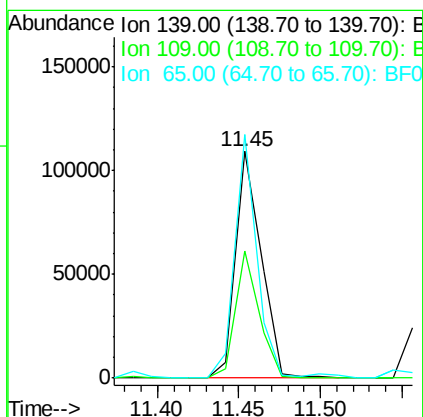
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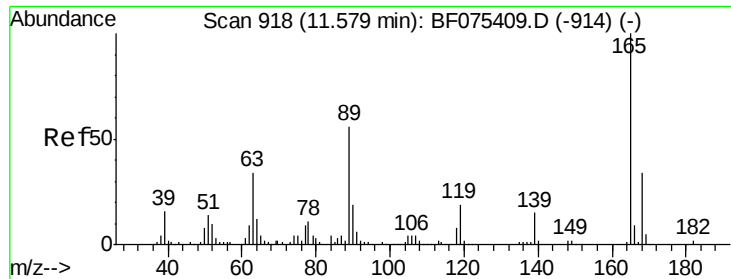
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#55
4-Nitrophenol
Concen: 43.72 ng
RT: 11.45 min Scan# 907
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	56.2	45.8	85.8
65	107.3	94.8	134.8





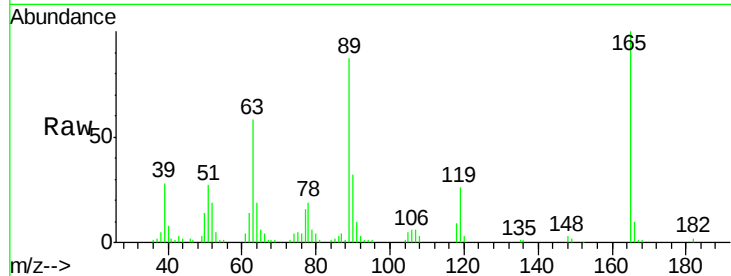
#56
2,4-Dinitrotoluene
Concen: 22.12 ng
RT: 11.54 min Scan# 915
Delta R.T. -0.03 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Instrument :
BNA_F
ClientSampleId :
PB79309BS

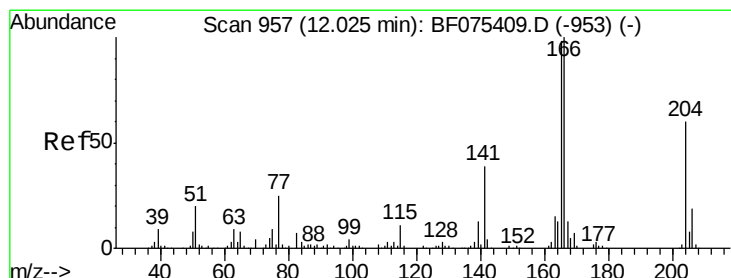
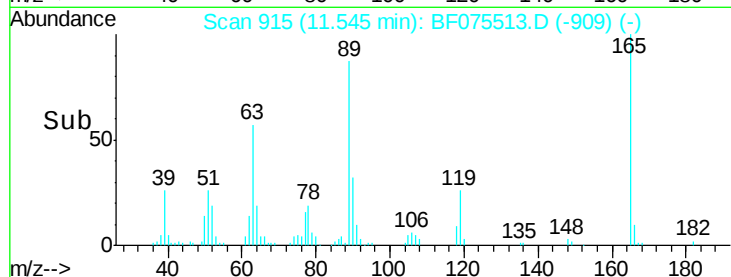
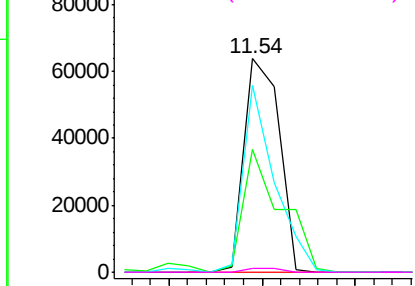
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		83454		
63	57.5	27.0	40.6#		
89	87.4	47.8	71.6#		
182	1.9	1.7	2.5		

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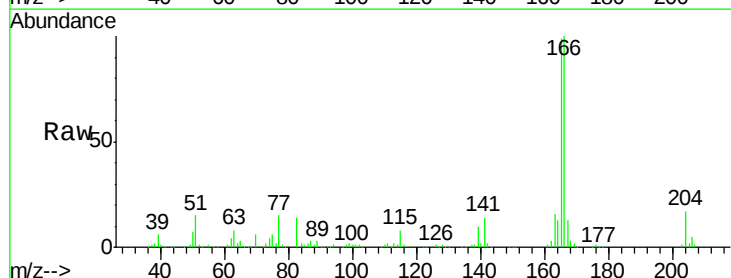


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

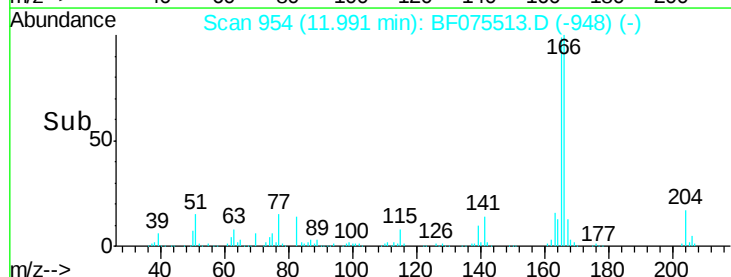
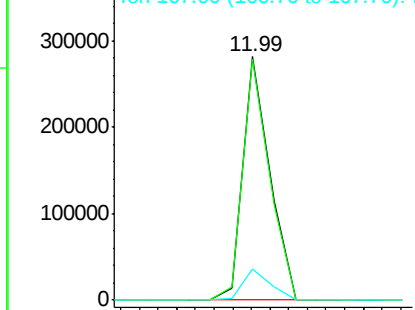


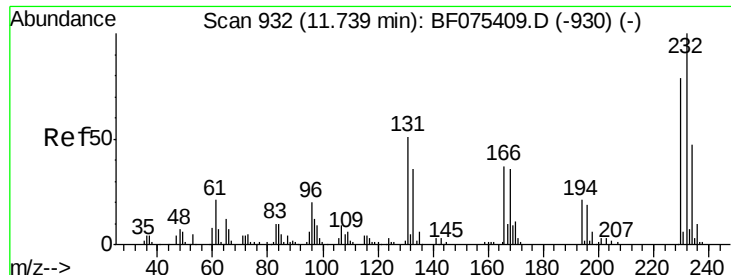
#57
Fluorene
Concen: 21.83 ng
RT: 11.99 min Scan# 954
Delta R.T. -0.03 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		282485		
165	99.0	78.8	118.2		
167	12.9	10.6	15.8		



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





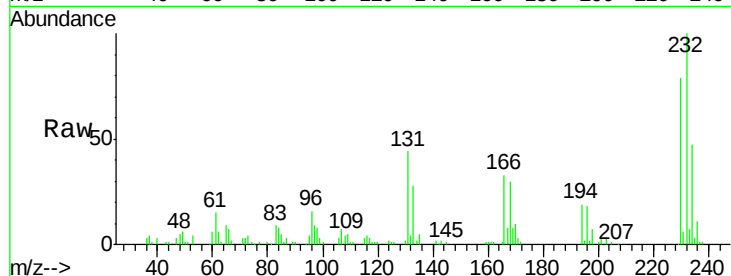
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 21.80 ng
 RT: 11.72 min Scan# 930
 Delta R.T. -0.02 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

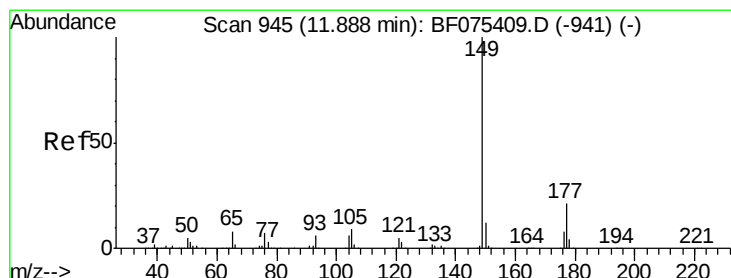
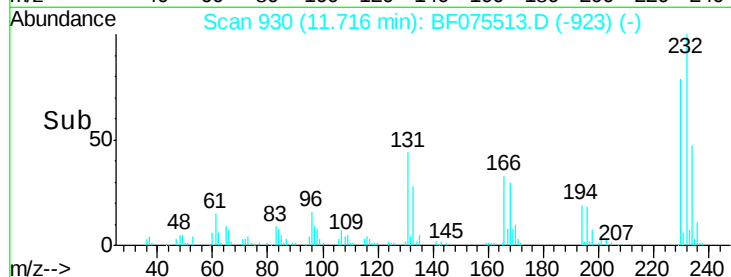
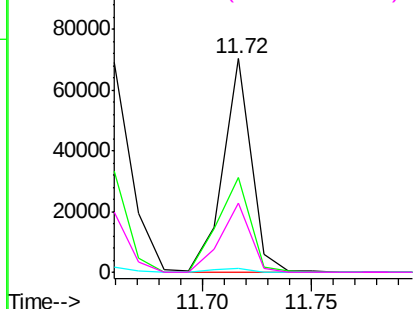
Tot Ion:	232	Resp:	62837
Ion Ratio	Lower	Upper	
232	100		
131	51.8	44.6	67.0
130	2.5	2.5	3.7
166	34.7	29.3	43.9

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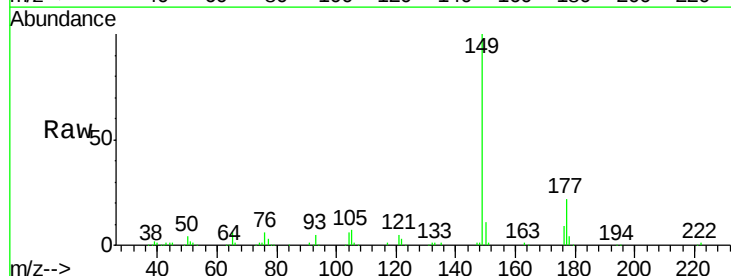


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

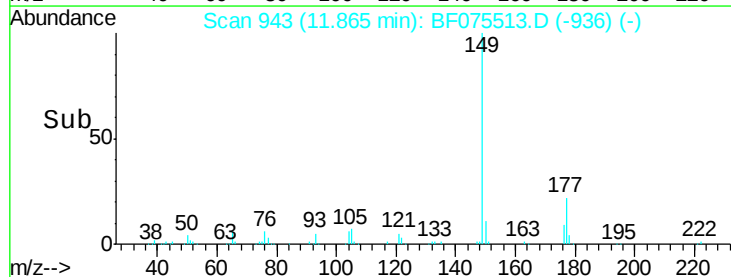
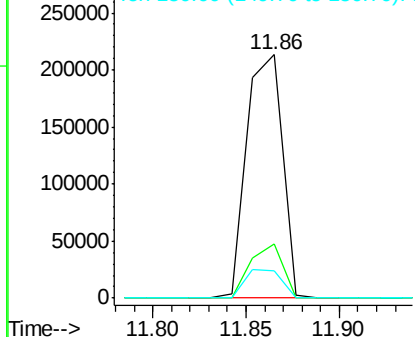


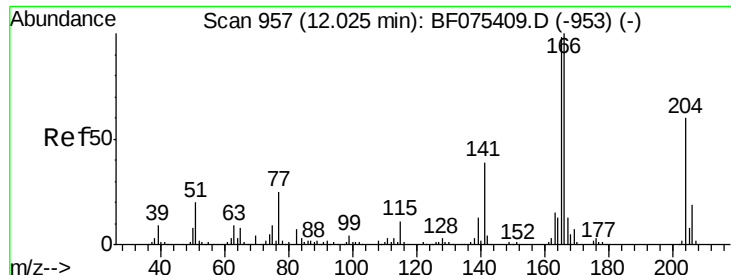
#59
 Diethylphthalate
 Concen: 18.72 ng
 RT: 11.86 min Scan# 943
 Delta R.T. -0.02 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Tgt Ion:	149	Resp:	283219
Ion Ratio	Lower	Upper	
149	100		
177	22.2	15.8	23.8
150	11.2	9.9	14.9



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





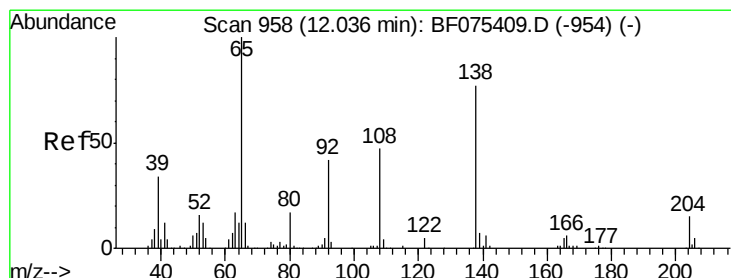
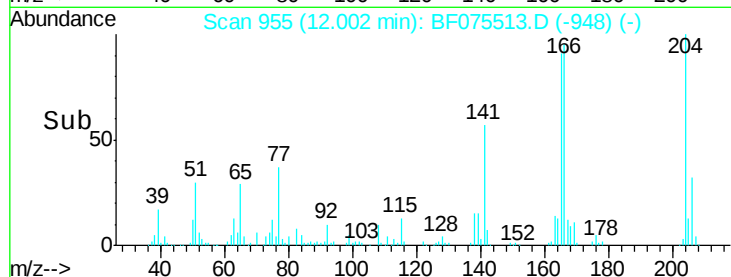
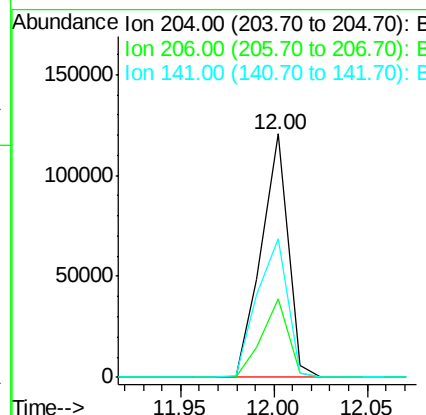
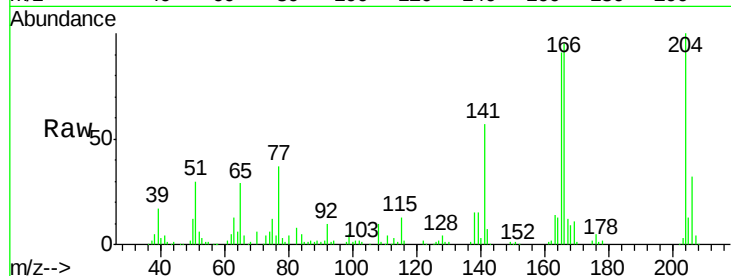
#60
4-Chlorophenyl-phenylether
Concen: 21.62 ng
RT: 12.00 min Scan# 955
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.1	37.7
141	56.8	58.6	87.8

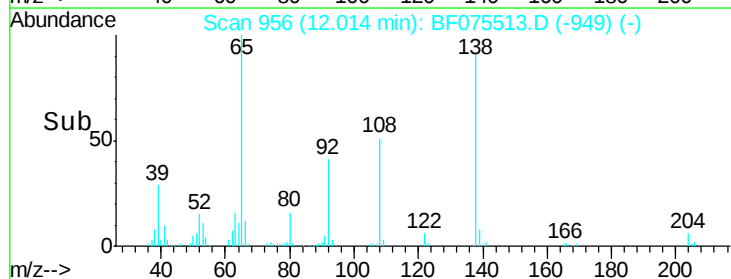
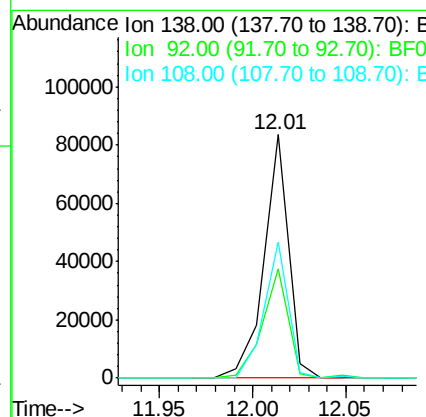
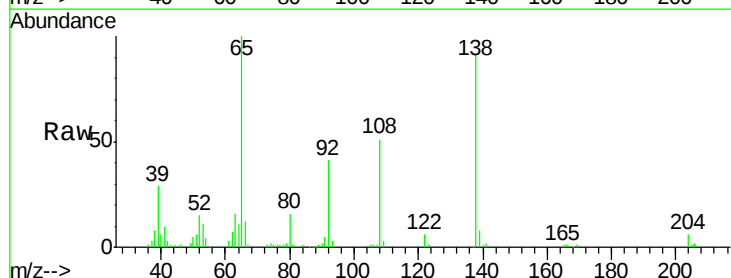
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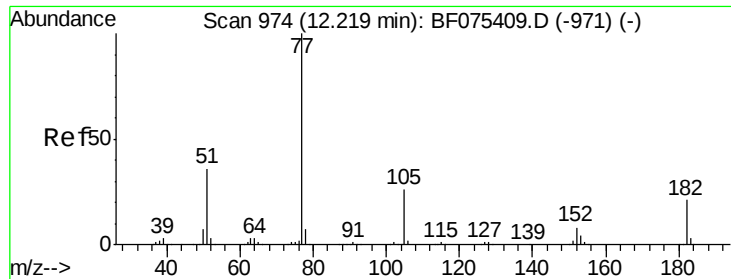
mohammad
11/17/2014 7:34:48 PM



#61
4-Nitroaniline
Concen: 22.25 ng
RT: 12.01 min Scan# 956
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.0	34.8	74.8
108	55.9	50.6	90.6





#62

Azobenzene

Concen: 22.01 ng

RT: 12.20 min Scan# 972

Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

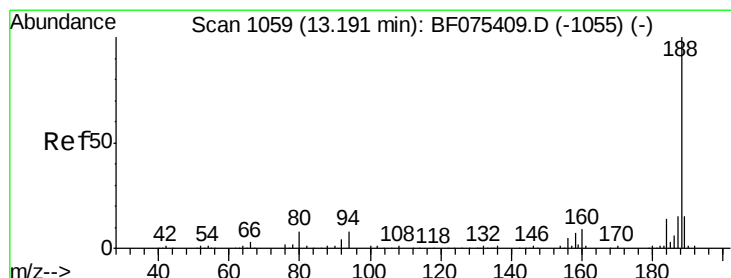
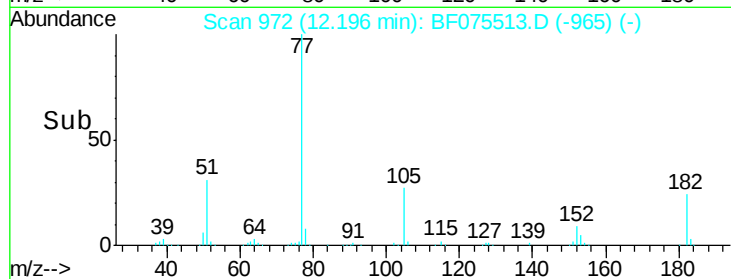
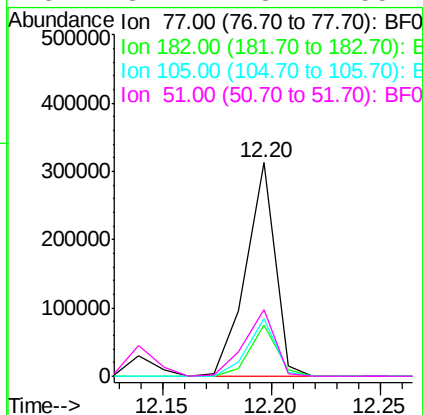
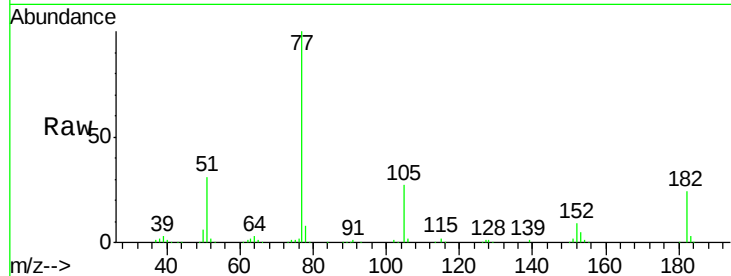
ClientSampleId :

PB79309BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	23.8	0.0	37.1
105	26.7	3.7	43.7
51	31.2	18.7	58.7

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#63

Phenanthrene-d10

Concen: 20.00 ng

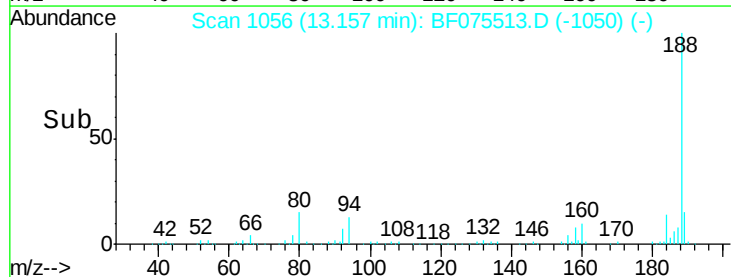
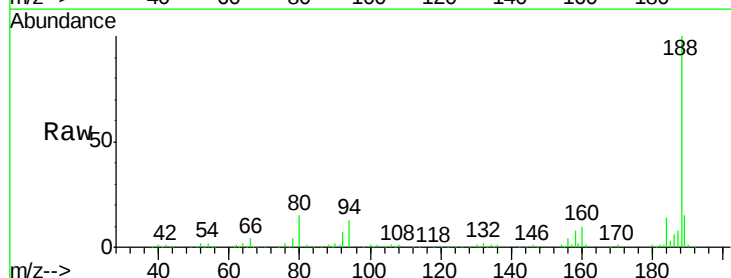
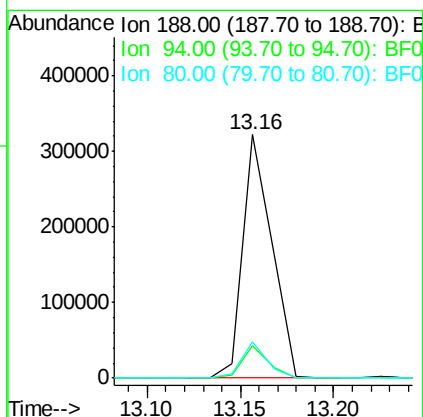
RT: 13.16 min Scan# 1056

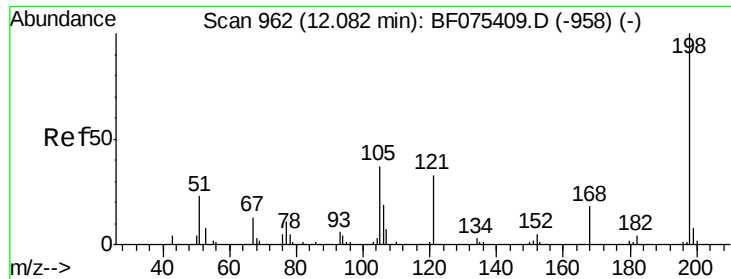
Delta R.T. -0.03 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Lower	Upper
188	100		
94	13.1	7.8	11.6#
80	14.7	8.0	12.0#





#64

4,6-Dinitro-2-methylphenol

Concen: 21.12 ng

RT: 12.05 min Scan# 959

Delta R.T. -0.03 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

ClientSampleId :

PB79309BS

Tot Ion:198 Resp: 37162

Ion Ratio Lower Upper

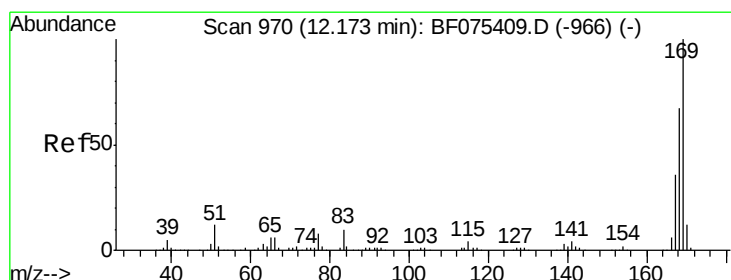
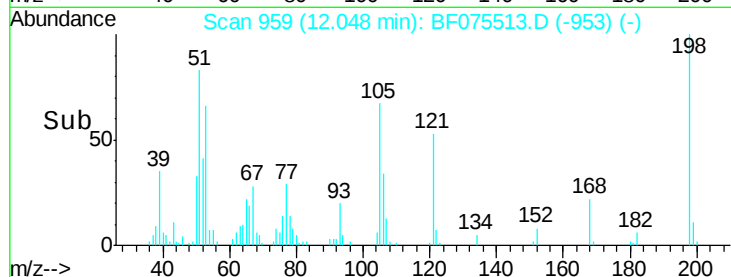
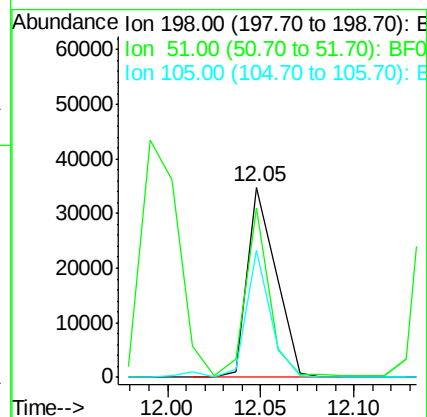
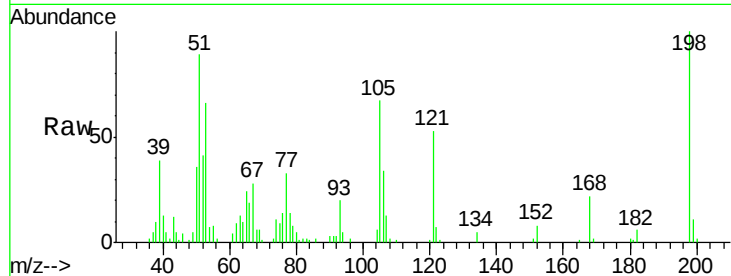
198 100

51 89.2 26.0 66.0#

105 66.7 24.2 64.2#

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#65

n-Nitrosodiphenylamine

Concen: 21.72 ng

RT: 12.14 min Scan# 967

Delta R.T. -0.03 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

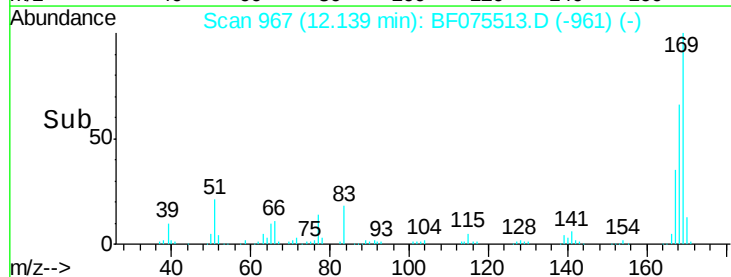
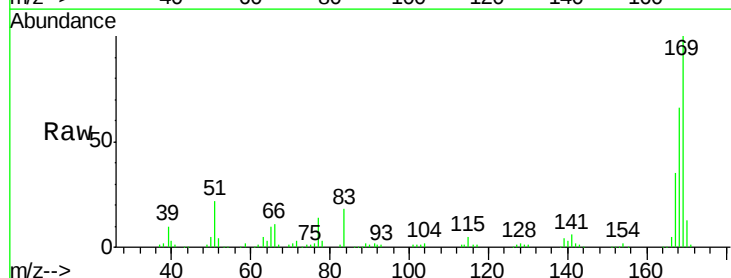
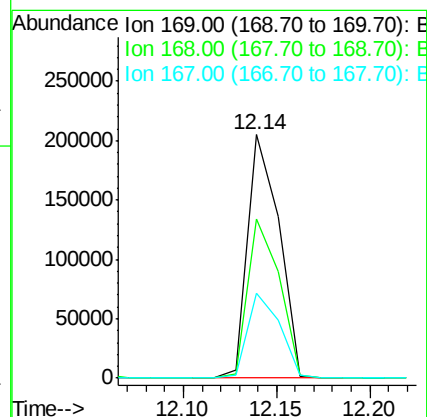
Tgt Ion:169 Resp: 239010

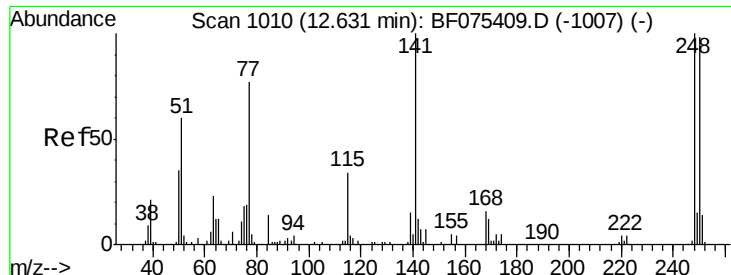
Ion Ratio Lower Upper

169 100

168 65.6 53.5 80.3

167 35.1 29.8 44.6





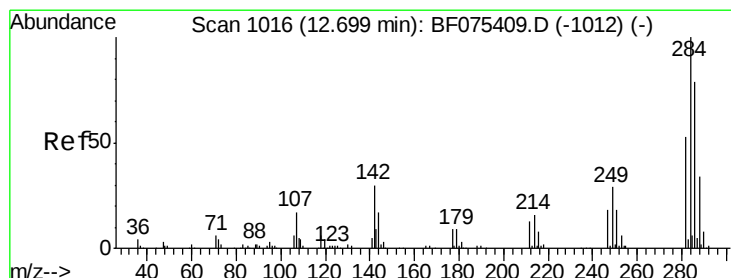
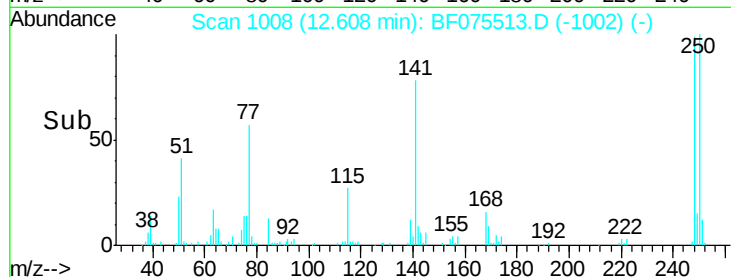
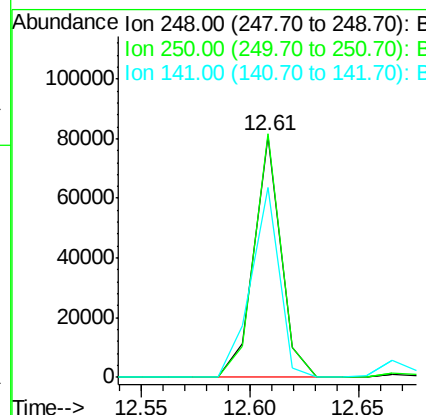
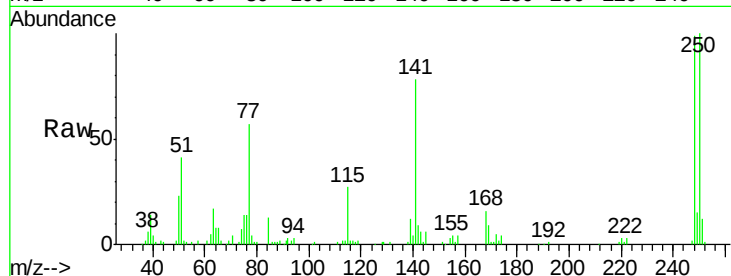
#66
4-Bromophenyl-phenylether
Concen: 21.40 ng
RT: 12.61 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Instrument :
BNA_F
ClientSampled :
PB79309BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.9	76.3	114.5
141	78.8	44.3	66.5

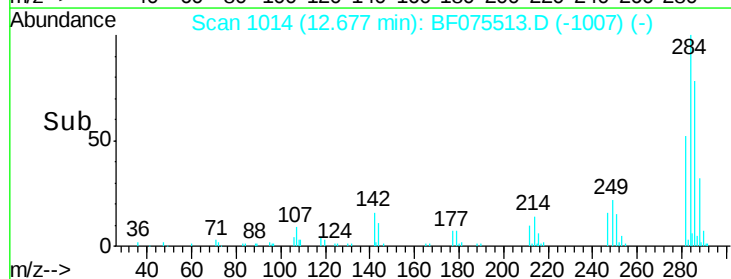
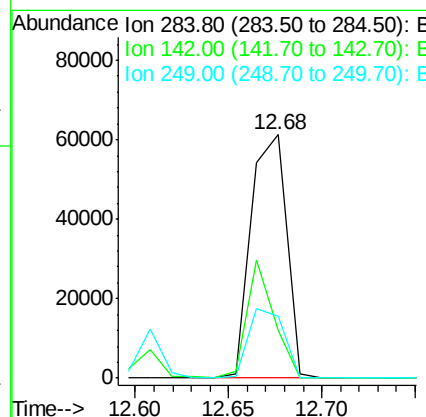
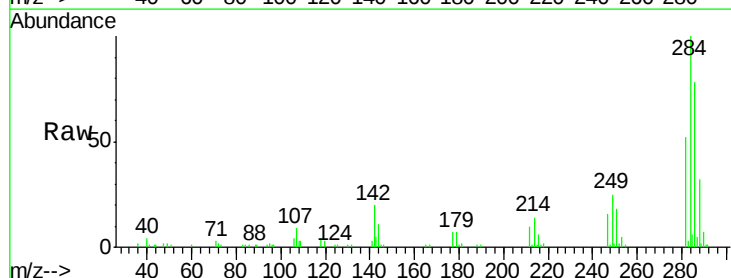
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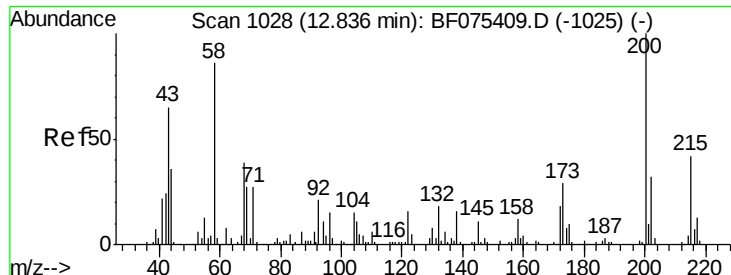
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#67
Hexachlorobenzene
Concen: 21.75 ng
RT: 12.68 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Lower	Upper
284	100		
142	19.8	28.7	43.1
249	25.3	24.1	36.1





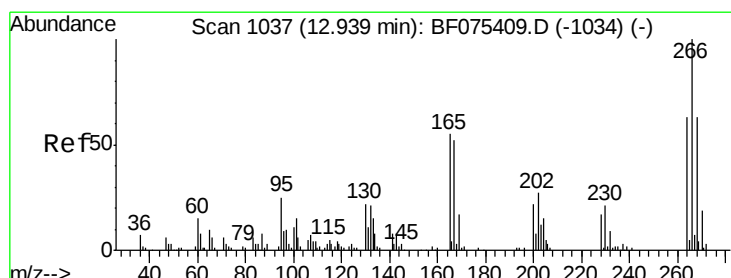
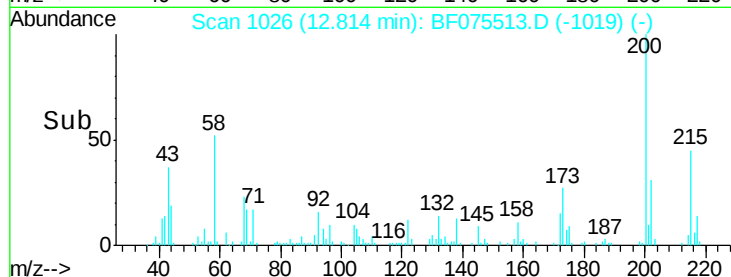
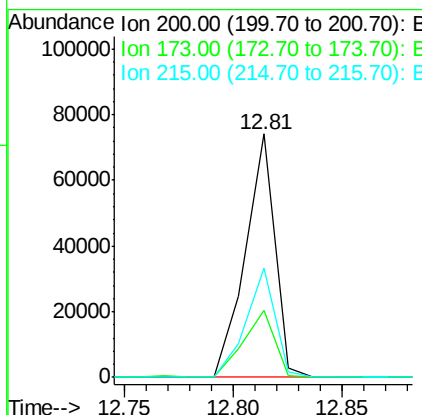
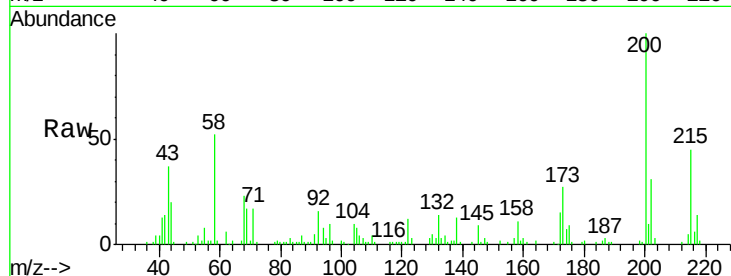
#68
Atrazine
Concen: 20.40 ng
RT: 12.81 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Instrument :
BNA_F
ClientSampleID :
PB79309BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.4	12.3	52.3
215	44.9	23.8	63.8

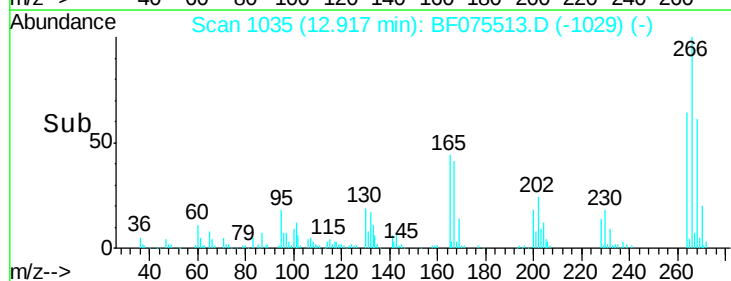
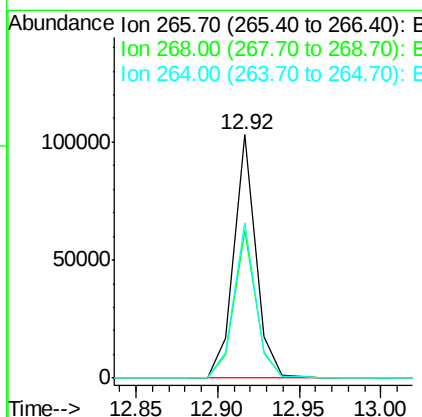
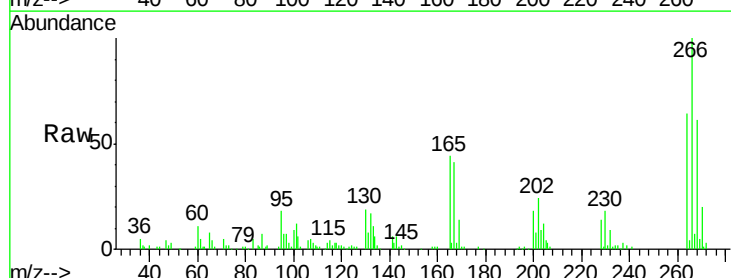
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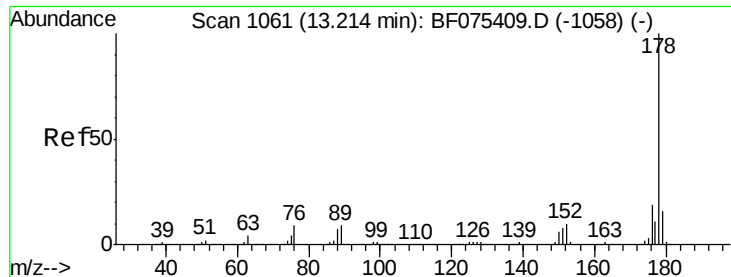
mohammad
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#69
Pentachlorophenol
Concen: 41.07 ng
RT: 12.92 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.7	48.6	73.0
264	63.7	52.1	78.1





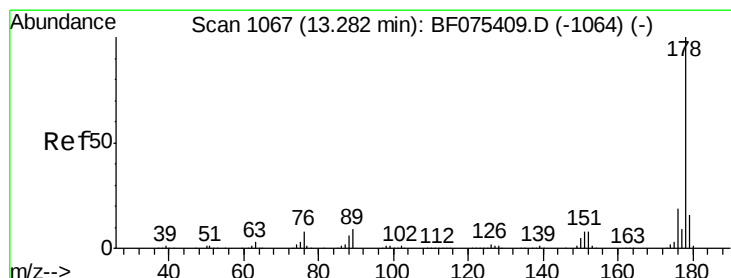
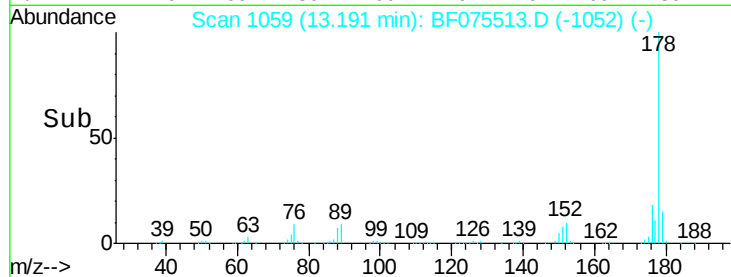
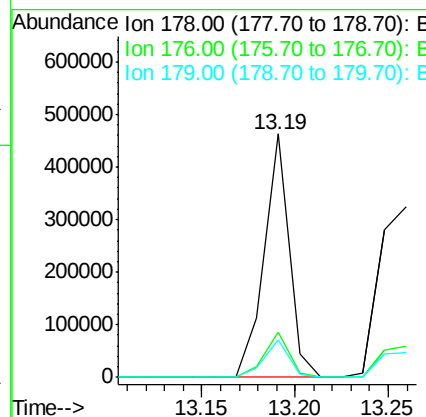
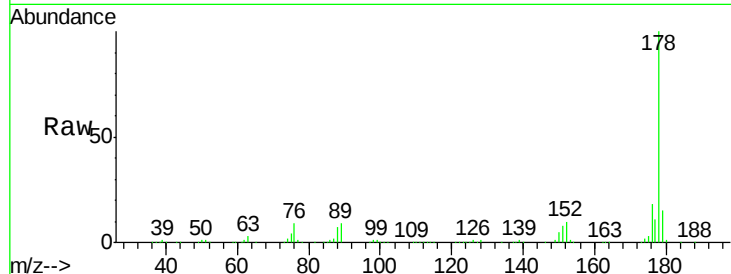
#70
Phenanthrene
Concen: 23.27 ng
RT: 13.19 min Scan# 1059
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.3	22.9
179	15.4	12.2	18.4

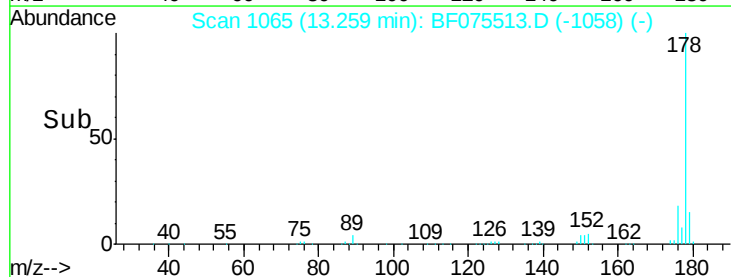
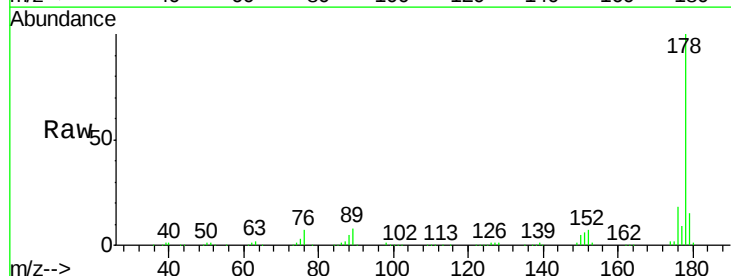
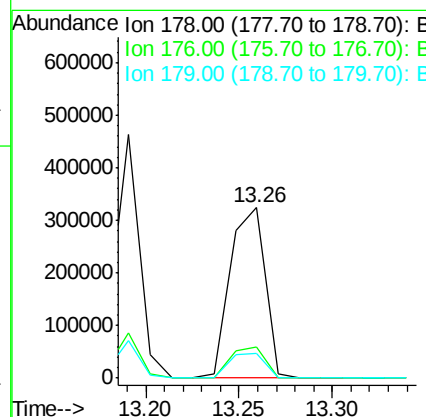
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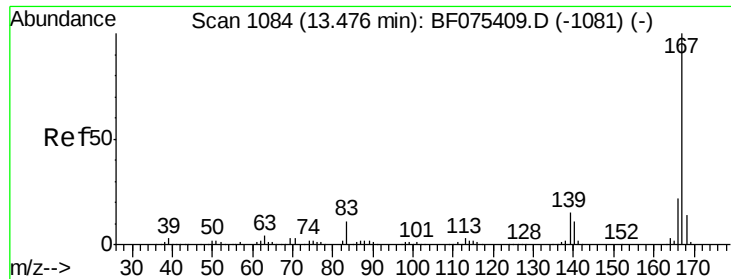
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#71
Anthracene
Concen: 22.51 ng
RT: 13.26 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.1	22.7
179	14.7	12.2	18.2





#72

Carbazole

Concen: 22.84 ng

RT: 13.45 min Scan# 1082

Delta R.T. -0.03 min

Lab File: BF075513.D

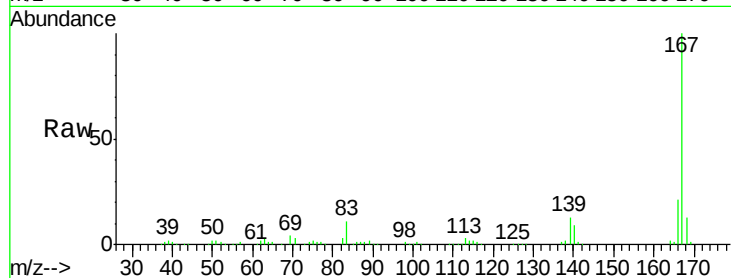
Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

ClientSampleId :

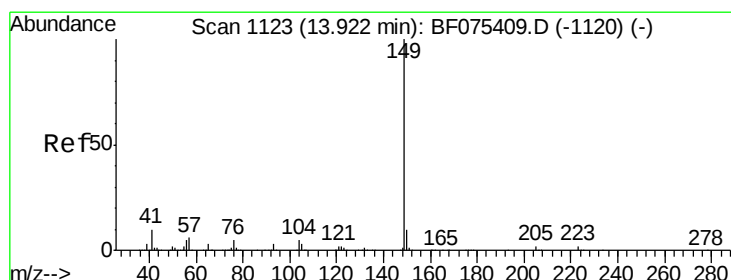
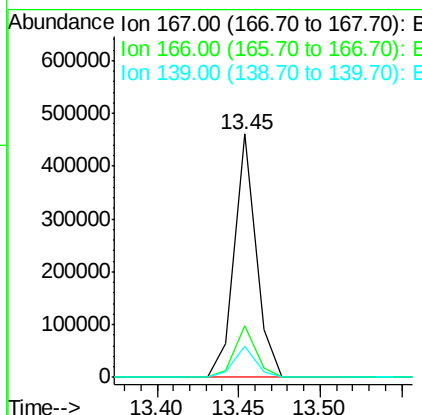
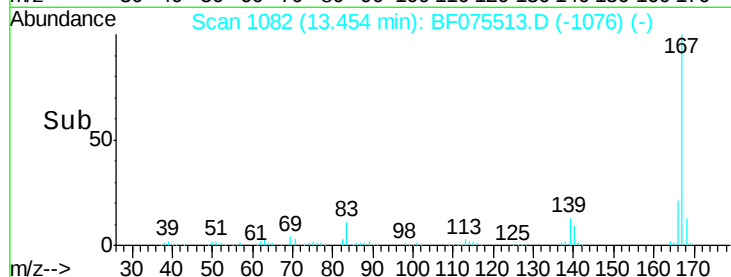
PB79309BS



Tot Ion	Ion	Ratio	Resp	Lower	Upper
167	100		422981		
166	21.2	17.4	26.0		
139	12.7	10.1	15.1		

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#73

Di-n-butylphthalate

Concen: 19.20 ng

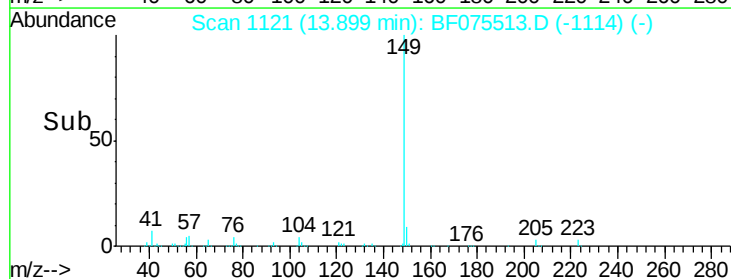
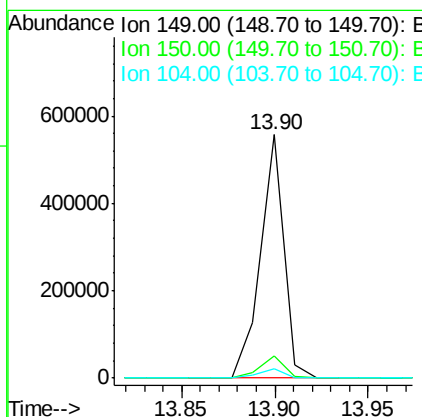
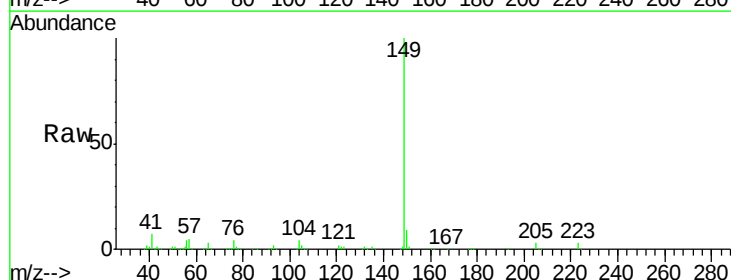
RT: 13.90 min Scan# 1121

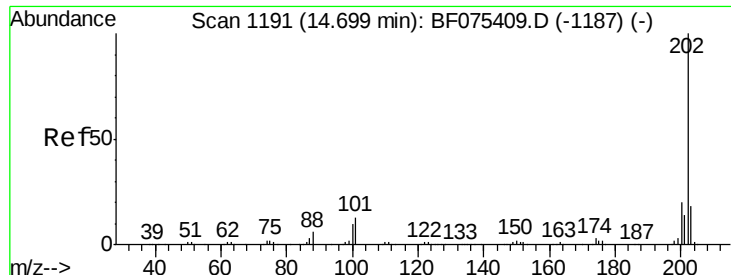
Delta R.T. -0.02 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		491155		
150	9.1	7.3	10.9		
104	4.1	3.1	4.7		





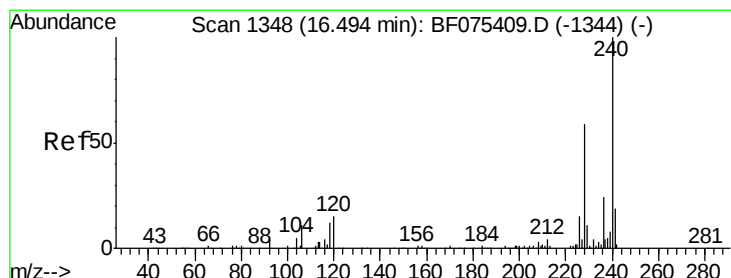
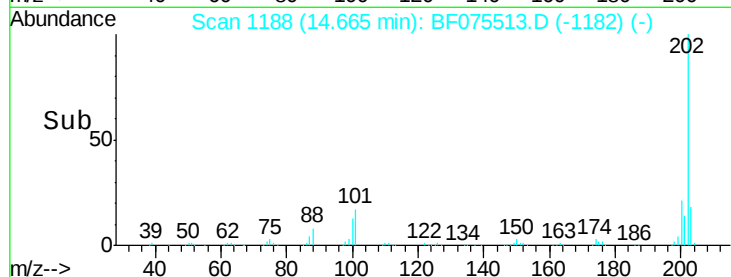
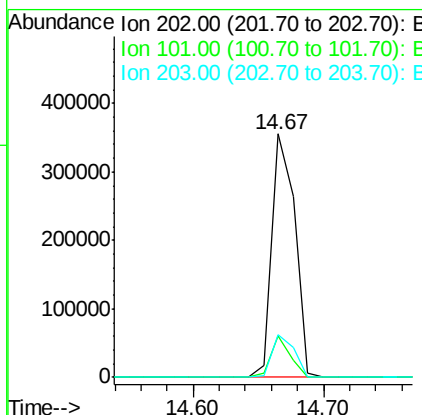
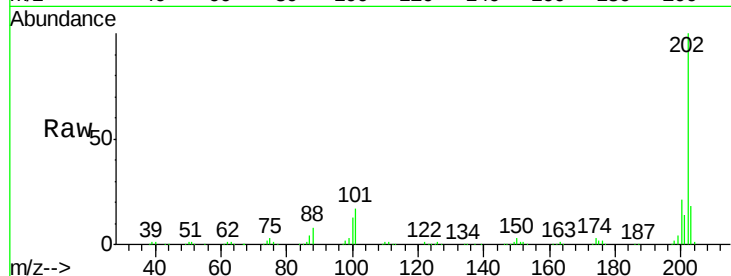
#74
 Fluoranthene
 Concen: 22.60 ng
 RT: 14.67 min Scan# 1188
 Delta R.T. -0.03 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	443123		
101	17.3	0.0	36.6	
203	17.6	0.0	38.2	

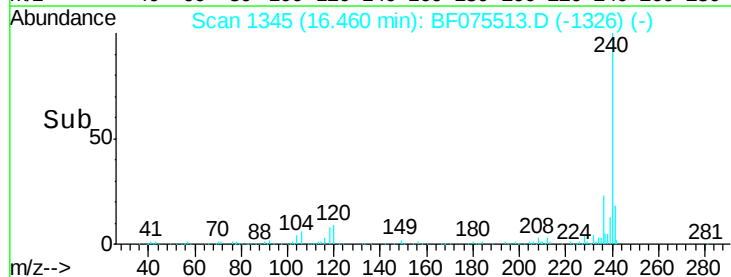
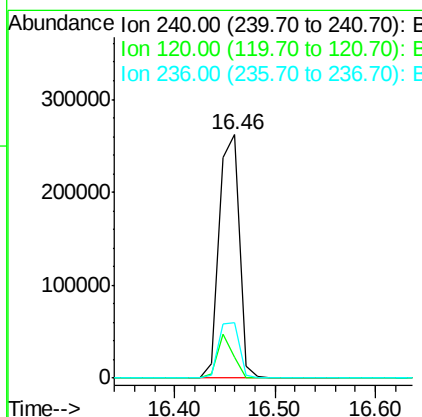
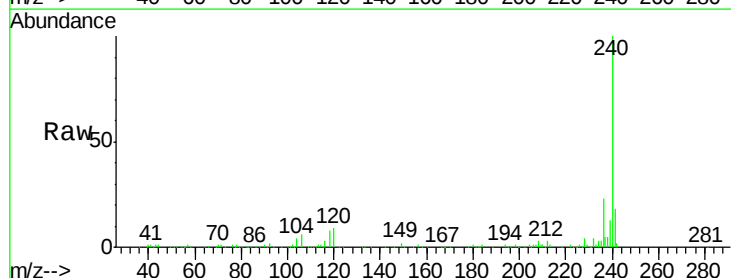
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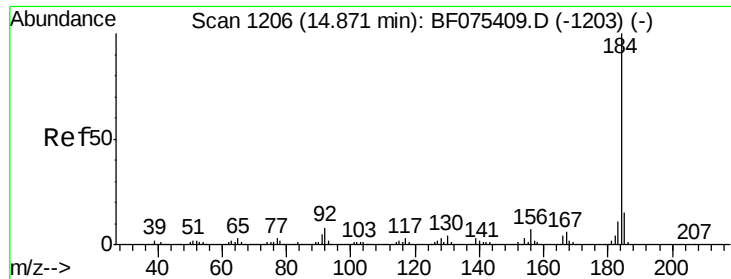
mohammad
 11/17/2014 7:34:48 PM



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.46 min Scan# 1345
 Delta R.T. -0.08 min
 Lab File: BF075513.D
 Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	366111		
120	8.5	9.6	14.4#	
236	23.0	18.9	28.3	





#76

Benzidine

Concen: 14.41 ng m

RT: 14.84 min Scan# 1203

Delta R.T. -0.03 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

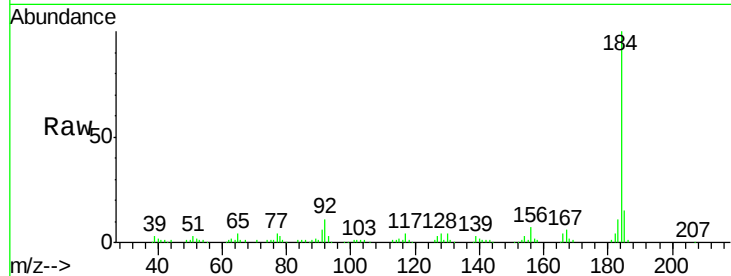
ClientSampleId :

PB79309BS

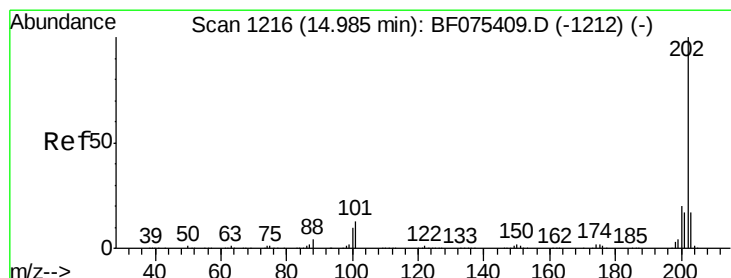
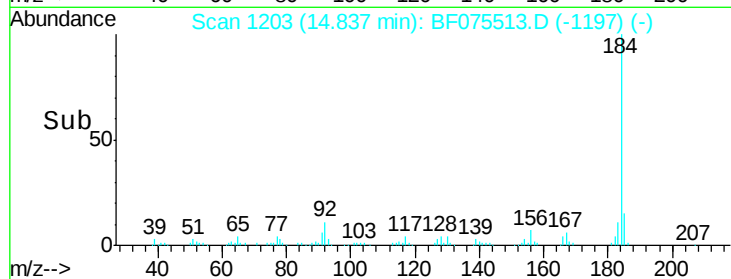
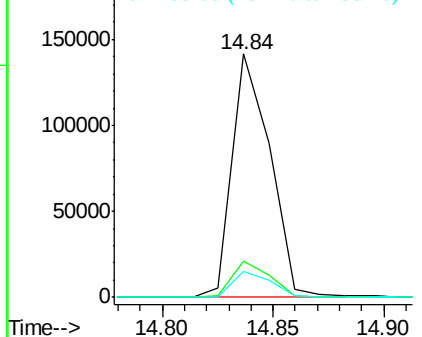
Tot Ion:	184	Resp:	167781
Ion Ratio	Lower	Upper	
184	100		
185	14.9	10.9	16.3
183	10.6	8.7	13.1

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 21.67 ng m

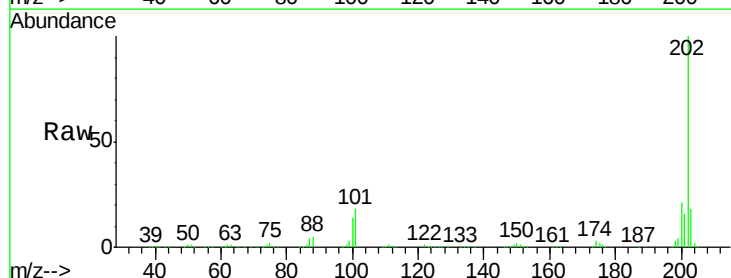
RT: 14.95 min Scan# 1213

Delta R.T. -0.03 min

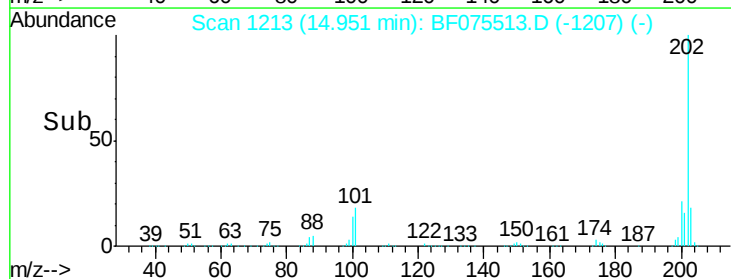
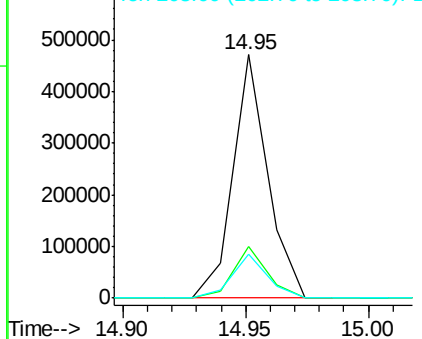
Lab File: BF075513.D

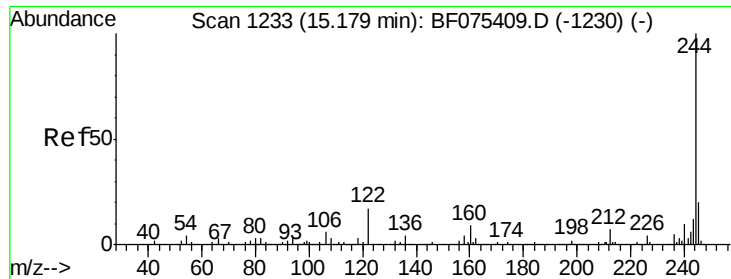
Acq: 15 Nov 2014 00:20

Tgt Ion:	202	Resp:	461294
Ion Ratio	Lower	Upper	
202	100		
200	21.1	16.8	25.2
203	18.1	14.3	21.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 40.89 ng

RT: 15.16 min Scan# 1231

Delta R.T. -0.03 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

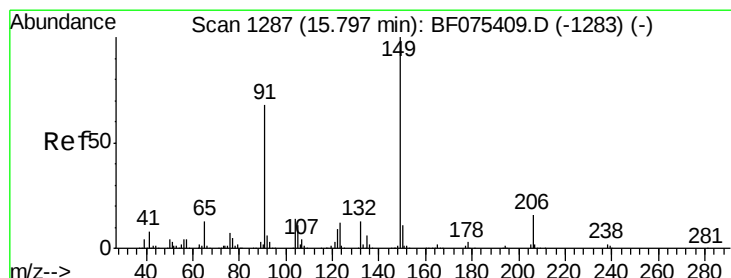
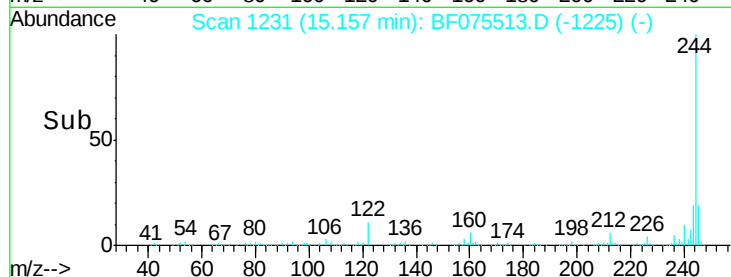
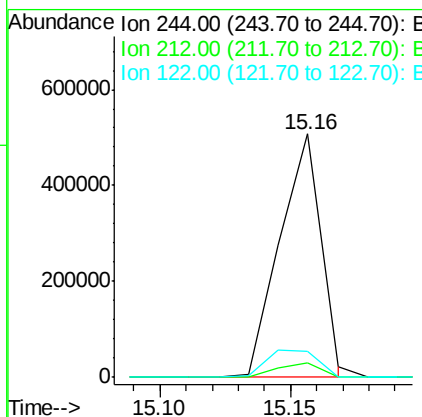
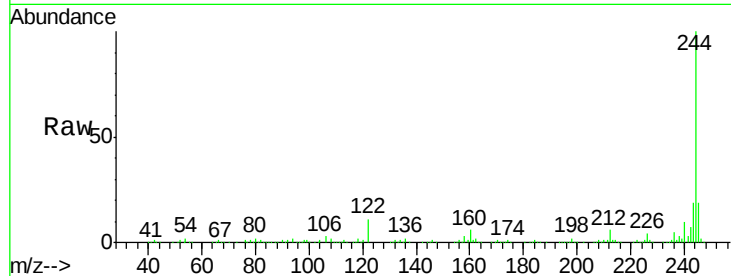
ClientSampleId :

PB79309BS

Tot Ion:	244	Resp:	556079
Ion Ratio	Lower	Upper	
244	100		
212	5.7	5.5	8.3
122	10.7	9.7	14.5

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#79

Butylbenzylphthalate

Concen: 17.87 ng

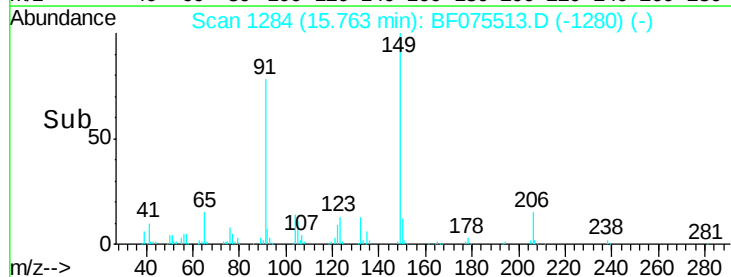
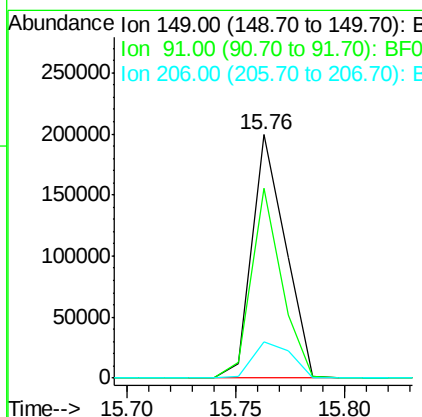
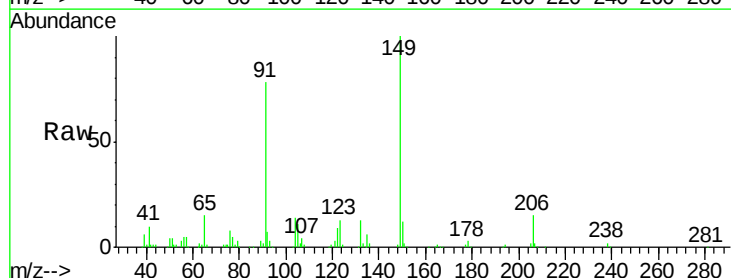
RT: 15.76 min Scan# 1284

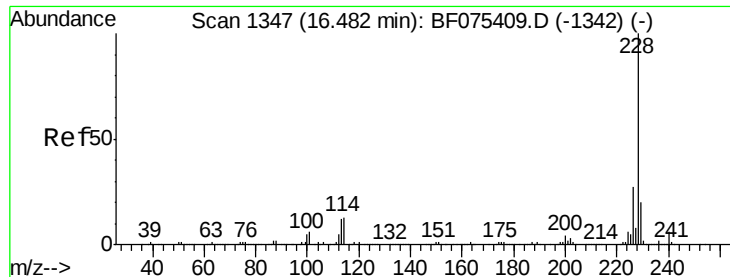
Delta R.T. -0.06 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Tgt Ion:	149	Resp:	213607
Ion Ratio	Lower	Upper	
149	100		
91	78.0	49.0	73.4#
206	15.0	15.5	23.3#





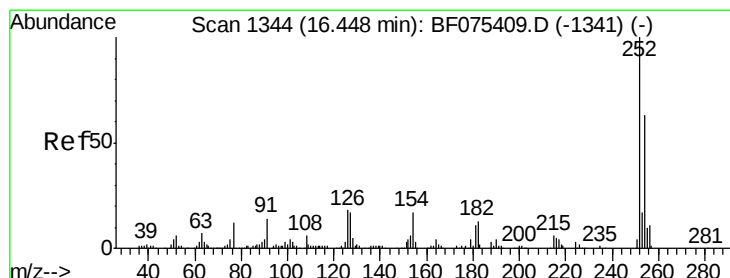
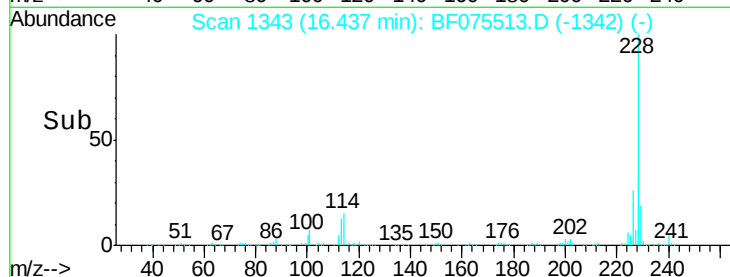
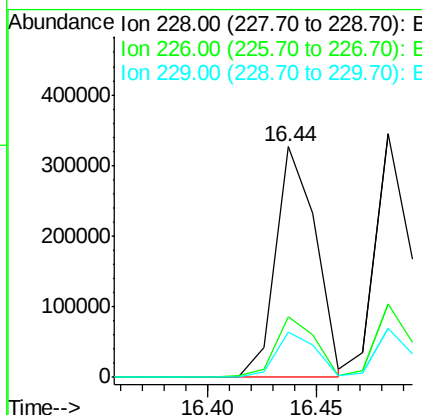
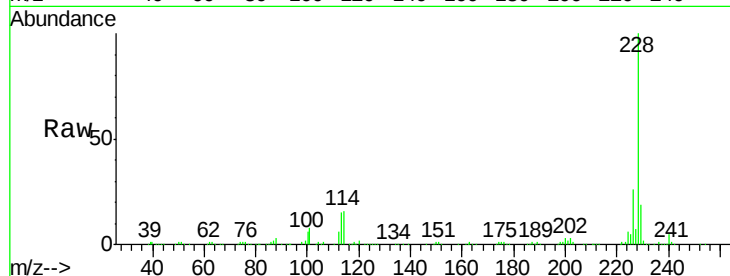
#80
Benzo(a)anthracene
Concen: 21.90 ng
RT: 16.44 min Scan# 1343
Delta R.T. -0.09 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.8	32.8
229	19.3	15.3	22.9

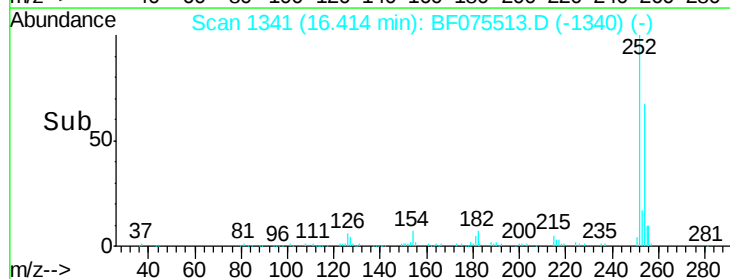
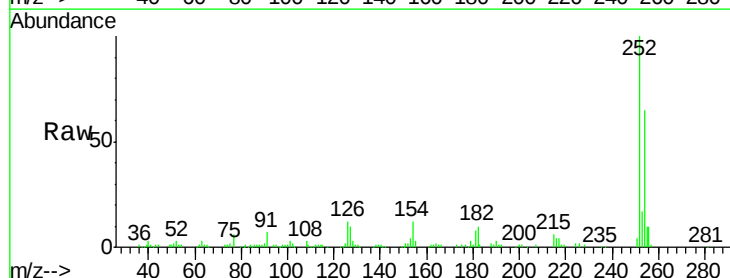
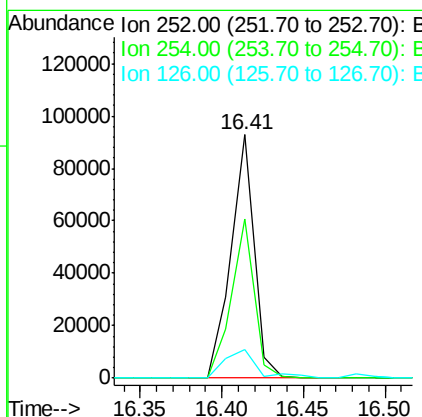
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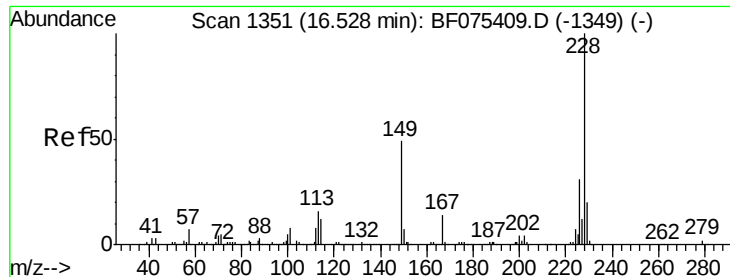
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#81
3,3'-Dichlorobenzidine
Concen: 12.82 ng
RT: 16.41 min Scan# 1341
Delta R.T. -0.09 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.0	75.0
126	12.0	16.0	24.0





#82

Chrysene

Concen: 22.86 ng

RT: 16.48 min Scan# 1347

Delta R.T. -0.09 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Instrument :

BNA_F

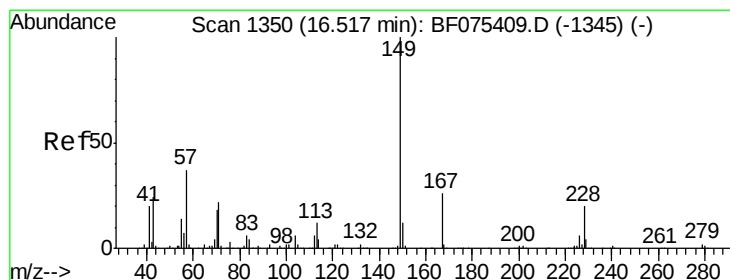
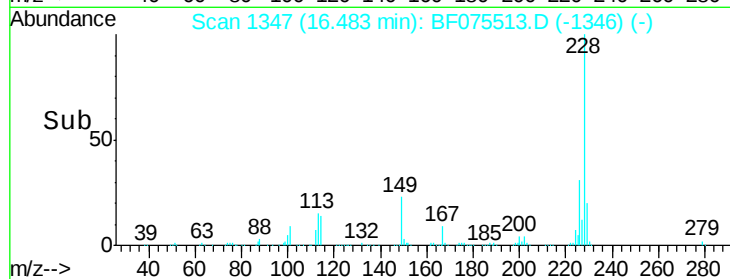
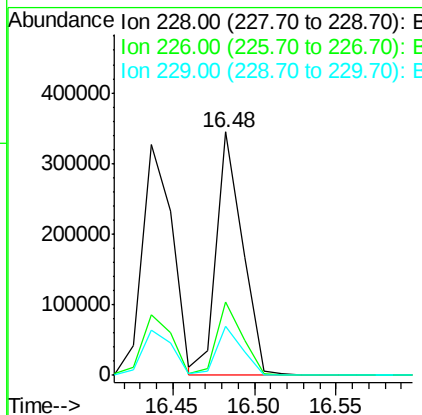
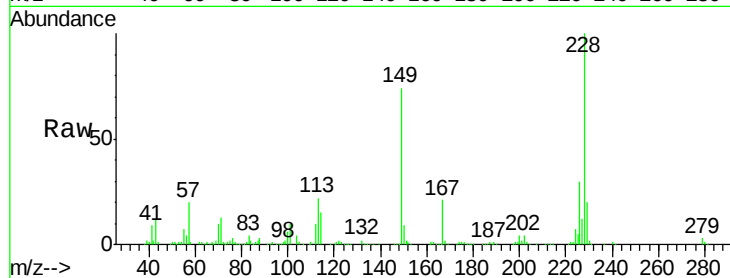
ClientSampleId :

PB79309BS

Tot Ion:	228	Resp:	380200
Ion Ratio	Lower	Upper	
228	100		
226	30.4	23.8	35.6
229	20.1	15.8	23.6

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#83

Bis(2-ethylhexyl)phthalate

Concen: 16.83 ng

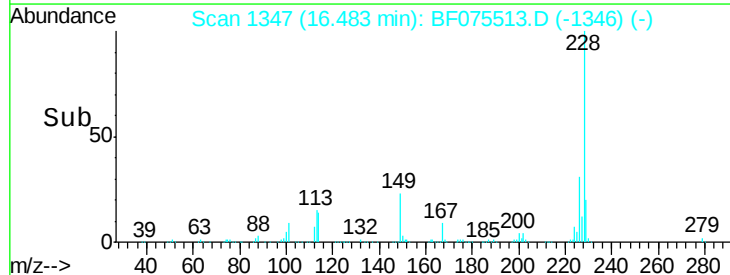
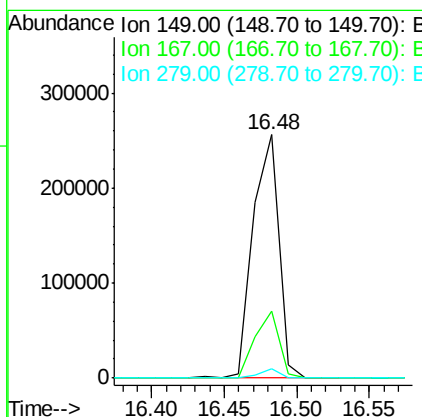
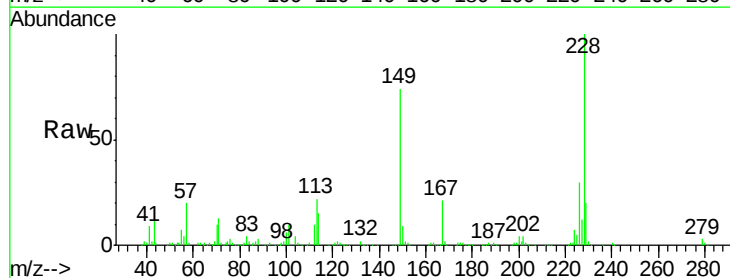
RT: 16.48 min Scan# 1347

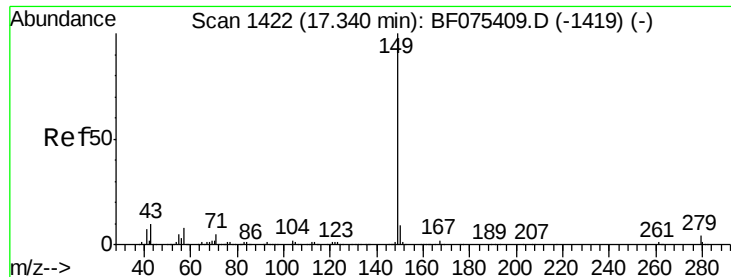
Delta R.T. -0.09 min

Lab File: BF075513.D

Acq: 15 Nov 2014 00:20

Tgt Ion:	149	Resp:	316862
Ion Ratio	Lower	Upper	
149	100		
167	27.7	21.4	32.2
279	3.7	2.8	4.2





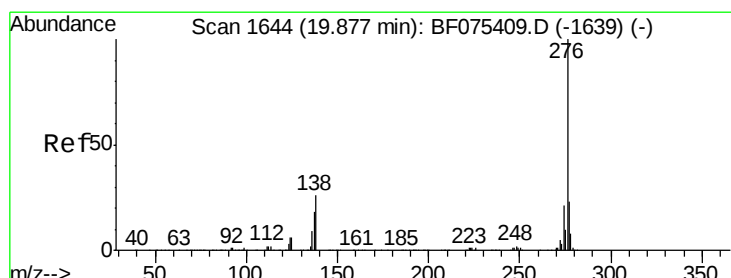
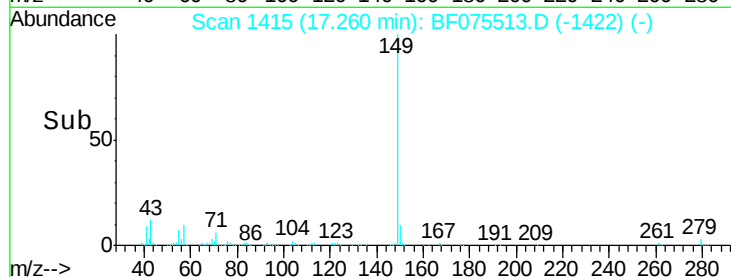
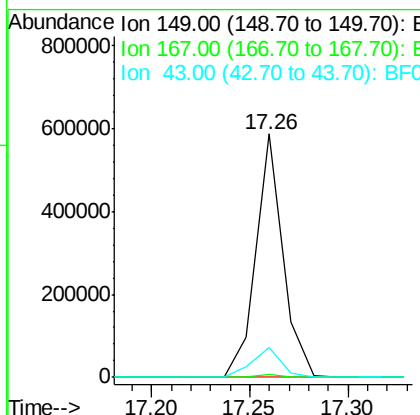
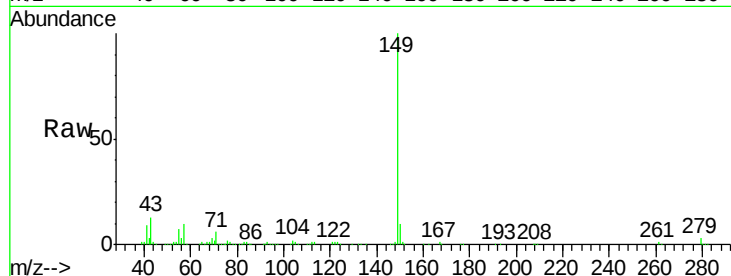
#84
Di-n-octyl phthalate
Concen: 17.06 ng m
RT: 17.26 min Scan# 1415
Delta R.T. -0.18 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	0.0	1.1	1.7#
43	0.0	11.0	16.4#

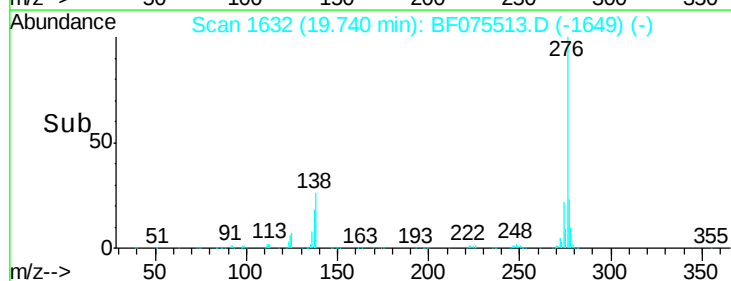
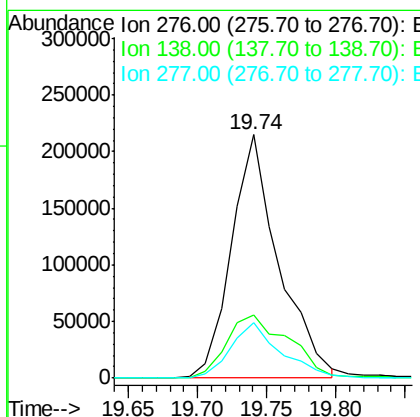
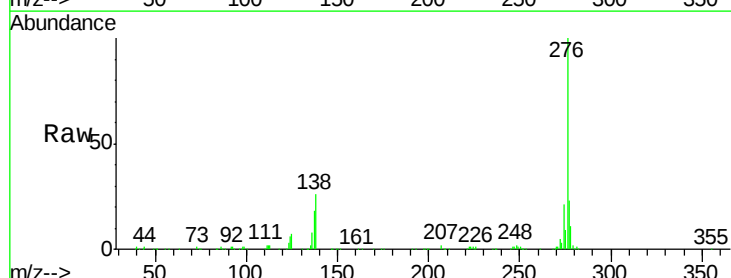
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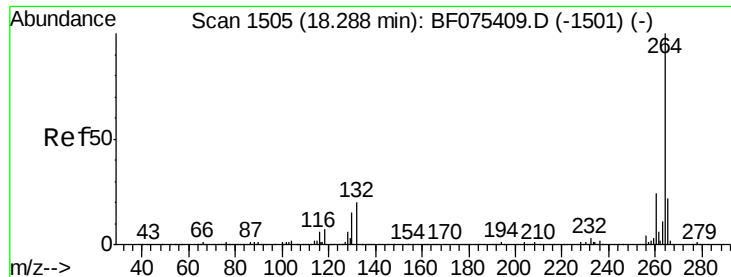
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#85
Indeno(1,2,3-cd)pyrene
Concen: 25.23 ng m
RT: 19.74 min Scan# 1632
Delta R.T. -0.30 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	0.0	0.0	0.0
277	0.0	0.0	0.0





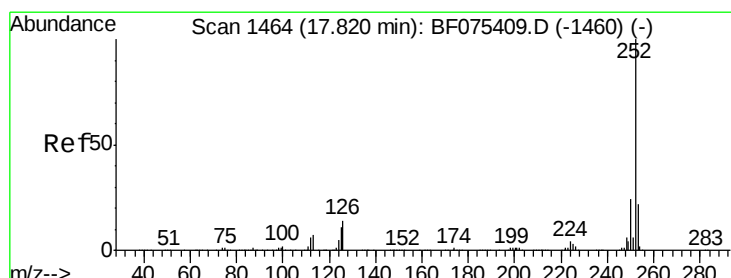
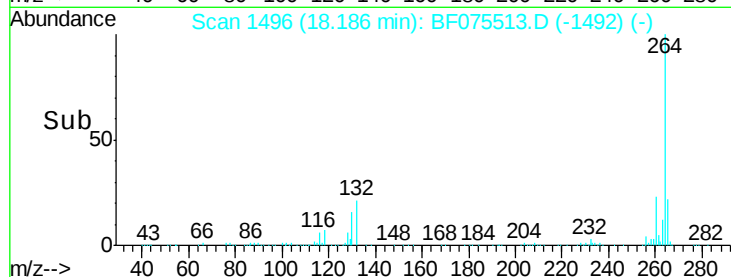
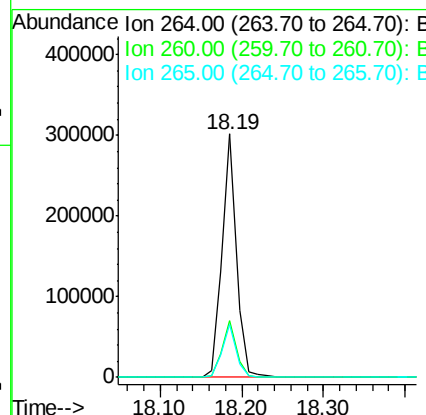
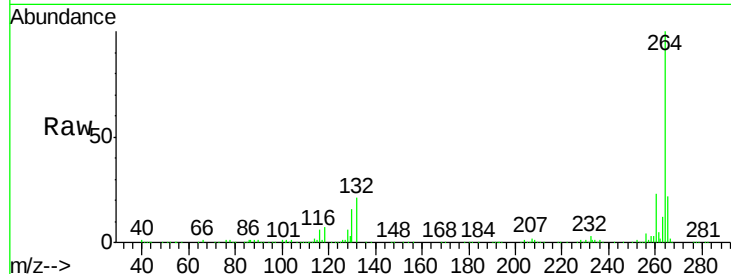
#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.19 min Scan# 1496
Delta R.T. -0.25 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.9	26.9
265	21.8	16.3	24.5

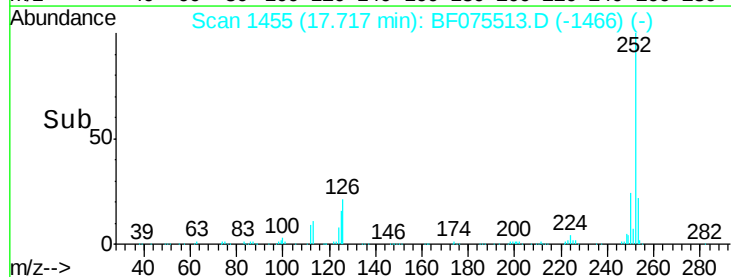
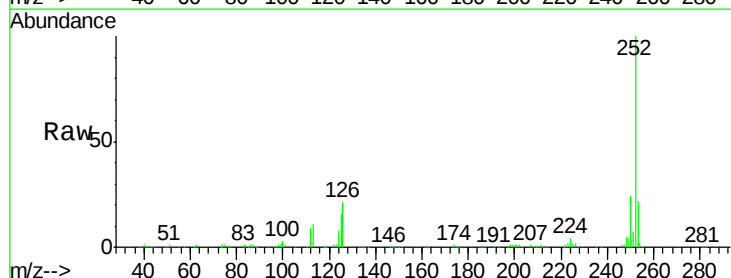
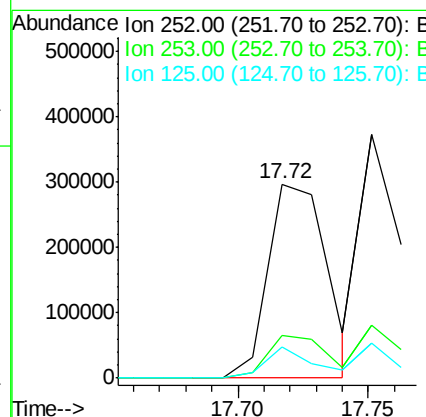
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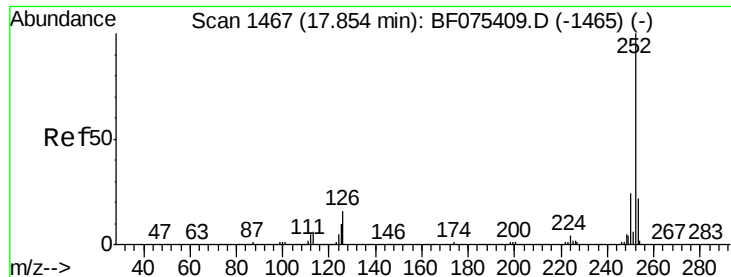
mohammad
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#87
Benzo(b)fluoranthene
Concen: 23.41 ng
RT: 17.72 min Scan# 1455
Delta R.T. -0.23 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	16.1	11.8	17.6





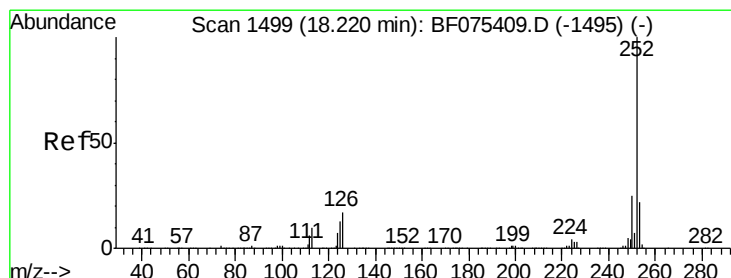
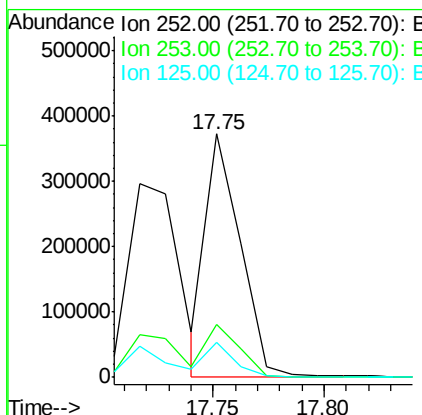
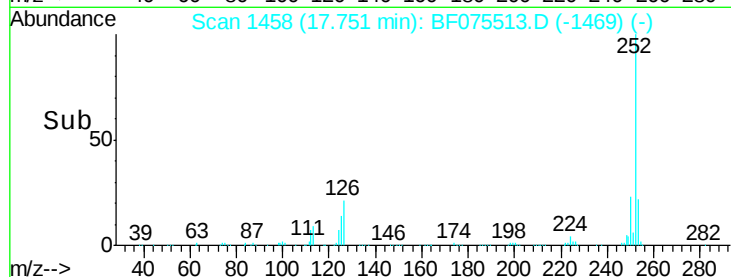
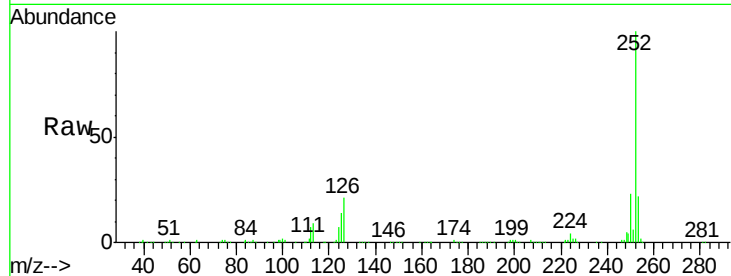
#88
Benzo(k)fluoranthene
Concen: 23.23 ng
RT: 17.75 min Scan# 1458
Delta R.T. -0.23 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	14.2	11.6	17.4

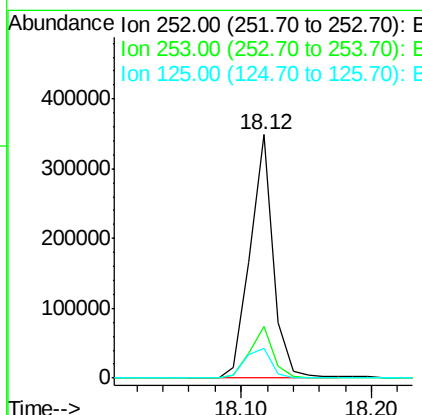
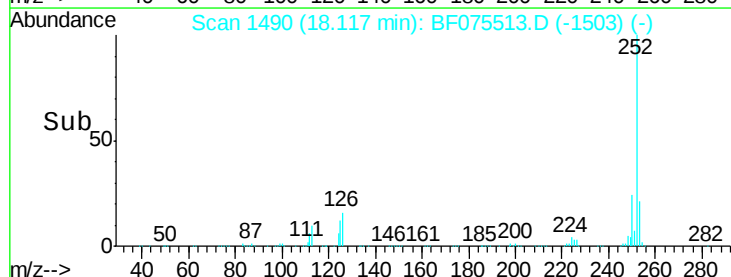
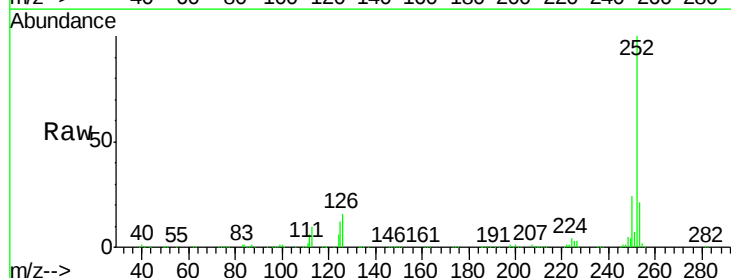
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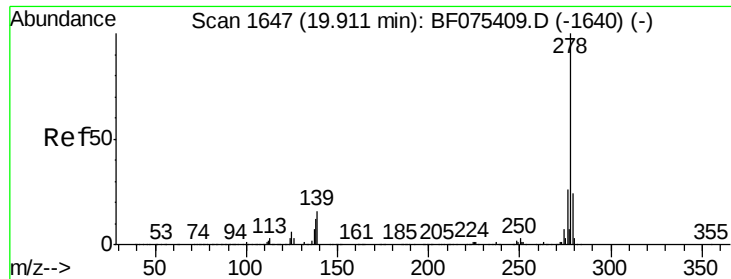
mohammad
11/17/2014 7:34:48 PM



#89
Benzo(a)pyrene
Concen: 24.33 ng
RT: 18.12 min Scan# 1490
Delta R.T. -0.25 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	12.1	12.2	18.4#





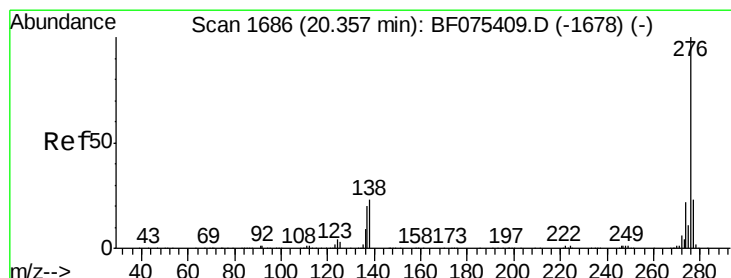
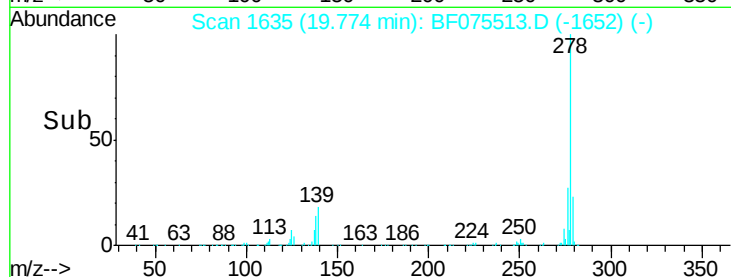
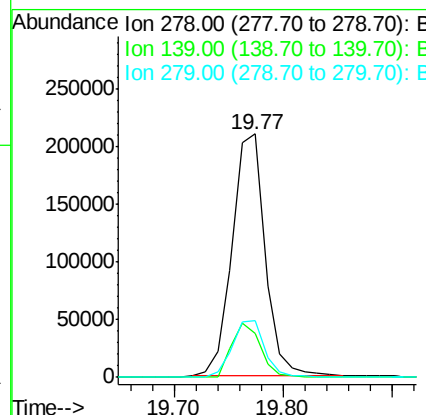
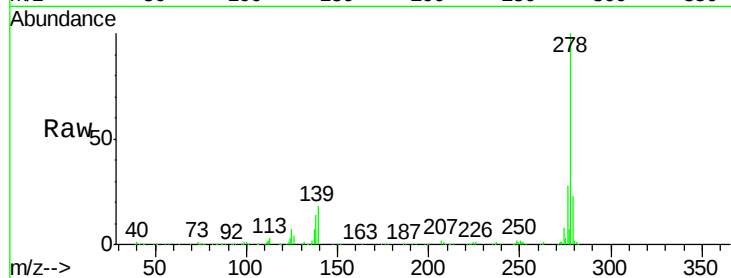
#90
Dibenzo(a,h)anthracene
Concen: 23.41 ng
RT: 19.77 min Scan# 1635
Delta R.T. -0.30 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.0	13.6	20.4
279	23.2	19.4	29.0

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#91
Benzo(g,h,i)perylene
Concen: 24.50 ng
RT: 20.21 min Scan# 1673
Delta R.T. -0.30 min
Lab File: BF075513.D
Acq: 15 Nov 2014 00:20

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.8	26.8
138	27.4	22.8	34.2

