

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111414\
 Data File : BF075597.D
 Acq On : 16 Nov 2014 23:29
 Operator : TP / JJ
 Sample : PB79309BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

Manual Integrations
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mohammad
 11/17/2014 7:40:08 PM

Quant Time: Nov 17 07:43:48 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 05:54:27 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	21179	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	99115	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	53663	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	89369	20.00	ng	0.00
75) Chrysene-d12	16.46	240	93662	20.00	ng	-0.01
86) Perylene-d12	18.21	264	83829	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.85	112	102716	85.68	ng	0.00
7) Phenol-d6	7.10	99	121241	84.10	ng	-0.01
23) Nitrobenzene-d5	8.24	82	119933	88.71	ng	0.00
41) 2,4,6-Tribromophenol	12.30	330	35035	77.95	ng	0.00
44) 2-Fluorobiphenyl	10.48	172	263746	88.81	ng	0.00
78) Terphenyl-d14	15.16	244	295136	84.83	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.48	88	17196	34.17	ng	# 94
3) Pyridine	3.28	79	45880m	33.93	ng	
4) n-Nitrosodimethylamine	3.19	42	31566m	44.10	ng	
6) Aniline	7.13	93	33694	16.18	ng	# 91
8) 2-Chlorophenol	7.28	128	58613	42.24	ng	87
10) Phenol	7.12	94	73689	41.90	ng	92
11) bis(2-Chloroethyl)ether	7.24	93	58137	43.64	ng	# 84
12) 1,3-Dichlorobenzene	7.48	146	62405	41.27	ng	96
13) 1,4-Dichlorobenzene	7.58	146	63284	41.14	ng	93
14) 1,2-Dichlorobenzene	7.76	146	61646	42.74	ng	94
15) Benzyl Alcohol	7.73	79	49878	44.07	ng	88
16) 2,2'-oxybis(1-Chloropropan	7.91	45	124171	45.03	ng	98
17) 2-Methylphenol	7.88	107	47652	41.48	ng	96
18) Hexachloroethane	8.17	117	21687	41.11	ng	95
19) n-Nitroso-di-n-propylamine	8.06	70	42252	43.01	ng	96
20) 3+4-Methylphenols	8.06	107	64782	43.07	ng	# 78
22) Acetophenone	8.06	105	92483	43.25	ng	# 92
24) Nitrobenzene	8.26	77	64956	41.46	ng	93
25) Isophorone	8.56	82	118570	38.41	ng	97
26) 2-Nitrophenol	8.66	139	29760	41.69	ng	# 75
27) 2,4-Dimethylphenol	8.72	122	52597	38.02	ng	99
28) bis(2-Chloroethoxy)methane	8.84	93	73023	38.82	ng	99
29) 2,4-Dichlorophenol	8.96	162	51217	42.25	ng	95
30) 1,2,4-Trichlorobenzene	9.06	180	50525	39.70	ng	97
31) Naphthalene	9.16	128	182129	41.22	ng	99
32) Benzoic acid	8.80	122	33055	39.54	ng	86
33) 4-Chloroaniline	9.22	127	34738	18.09	ng	# 91
34) Hexachlorobutadiene	9.32	225	26078	37.91	ng	97
35) Caprolactam	9.65	113	16534	41.16	ng	# 85
36) 4-Chloro-3-methylphenol	9.83	107	54152	40.72	ng	96
37) 2-Methylnaphthalene	10.02	142	126387	41.92	ng	96
39) 1,2,4,5-Tetrachlorobenzene	10.23	216	48167	43.66	ng	99
40) Hexachlorocyclopentadiene	10.21	237	54566	81.43	ng	97
42) 2,4,6-Trichlorophenol	10.37	196	33375	38.05	ng	95

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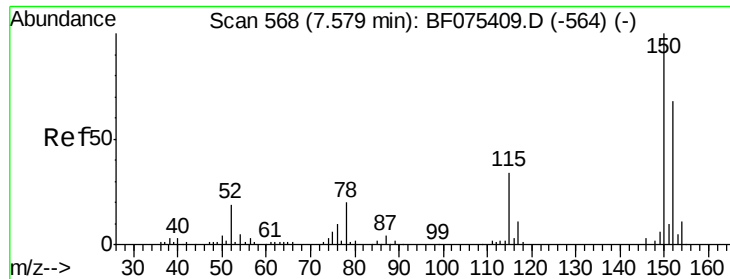
Manual Integrations
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 11/17/2014 7:40:08 PM

Quant Time: Nov 17 07:43:48 2014
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 17 05:54:27 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	10.41	196	34598	37.87	nq	# 82
45) 1,1'-Biphenyl	10.61	154	150221	41.50	nq	94
46) 2-Chloronaphthalene	10.63	162	119164	42.10	nq	91
47) 2-Nitroaniline	10.75	65	37539	44.08	nq	99
48) Acenaphthylene	11.15	152	205863	44.11	nq	100
49) Dimethylphthalate	10.99	163	152023	41.44	nq	100
50) 2,6-Dinitrotoluene	11.07	165	30008	41.53	nq	# 54
51) Acenaphthene	11.35	154	113315	40.23	nq	99
52) 3-Nitroaniline	11.26	138	24680	28.97	nq	99
53) 2,4-Dinitrophenol	11.40	184	26276	69.05	nq	# 70
54) Dibenzofuran	11.57	168	169215	42.03	nq	99
55) 4-Nitrophenol	11.48	139	59790	87.79	nq	# 77
56) 2,4-Dinitrotoluene	11.56	165	43670	46.00	nq	# 87
57) Fluorene	12.00	166	145209	44.60	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.72	232	27182	37.48	nq	95
59) Diethylphthalate	11.87	149	154494	40.58	nq	95
60) 4-Chlorophenyl-phenylether	12.00	204	61968	44.27	nq	93
61) 4-Nitroaniline	12.01	138	37244	43.73	nq	96
62) Azobenzene	12.20	77	133889	39.98	nq	96
64) 4,6-Dinitro-2-methylphenol	12.06	198	18893	41.80	nq	84
65) n-Nitrosodiphenylamine	12.15	169	121057	42.82	nq	99
66) 4-Bromophenyl-phenylether	12.61	248	35471	42.19	nq	# 71
67) Hexachlorobenzene	12.68	284	42630	44.65	nq	97
68) Atrazine	12.81	200	34855	39.73	nq	97
69) Pentachlorophenol	12.93	266	41700	69.58	nq	98
70) Phenanthrene	13.19	178	211065	44.88	nq	99
71) Anthracene	13.26	178	222672	45.80	nq	98
72) Carbazole	13.47	167	207437	43.61	nq	99
73) Di-n-butylphthalate	13.90	149	265827	40.45	nq	99
74) Fluoranthene	14.68	202	234195	46.49	nq	91
76) Benzidine	14.85	184	66249	22.24	nq	98
77) Pyrene	14.96	202	245752	45.13	nq	99
79) Butylbenzylphthalate	15.77	149	121648	39.78	nq	96
80) Benzo(a)anthracene	16.45	228	215770	43.85	nq	99
81) 3,3'-Dichlorobenzidine	16.41	252	42178	23.22	nq	# 98
82) Chrysene	16.49	228	201244	47.29	nq	99
83) Bis(2-ethylhexyl)phthalate	16.48	149	176518	36.65	nq	# 99
84) Di-n-octyl phthalate	17.27	149	316468	37.32	nq	98
85) Indeno(1,2,3-cd)pyrene	19.77	276	226184	43.81	nq	# 100
87) Benzo(b)fluoranthene	17.74	252	244041	54.45	nq	97
88) Benzo(k)fluoranthene	17.77	252	173318m	43.09	nq	
89) Benzo(a)pyrene	18.14	252	207603	51.77	nq	# 93
90) Dibenzo(a,h)anthracene	19.80	278	205800	49.14	nq	99
91) Benzo(q,h,i)perylene	20.24	276	186655	46.78	nq	# 92

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



#1

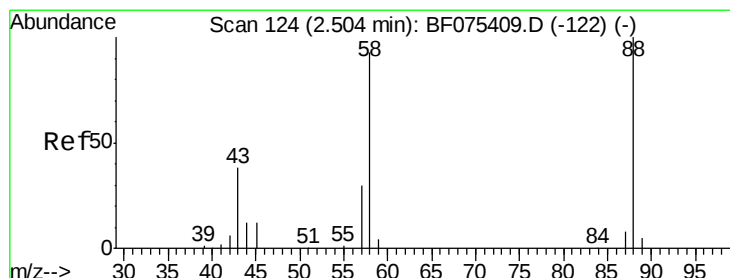
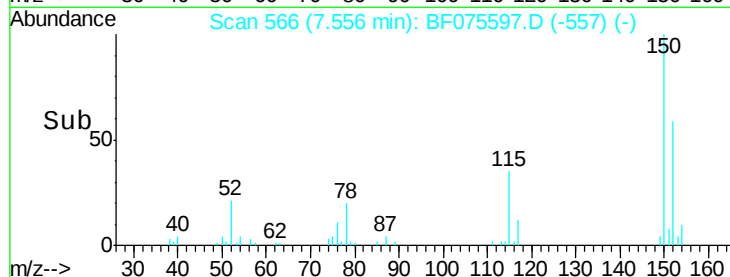
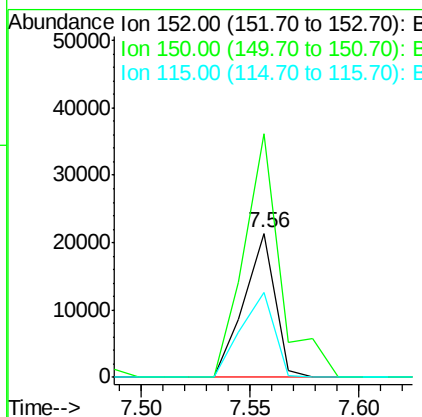
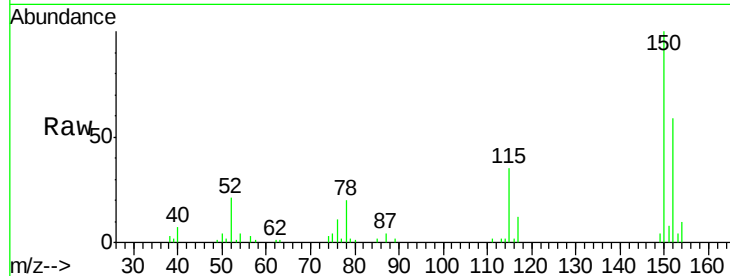
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.9	127.2	190.8
115	58.5	57.1	85.7

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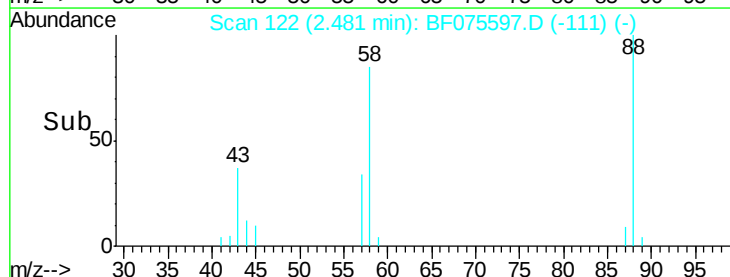
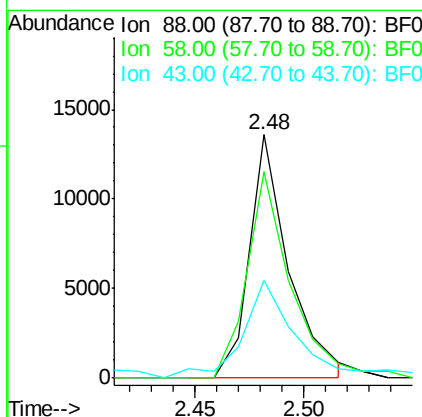
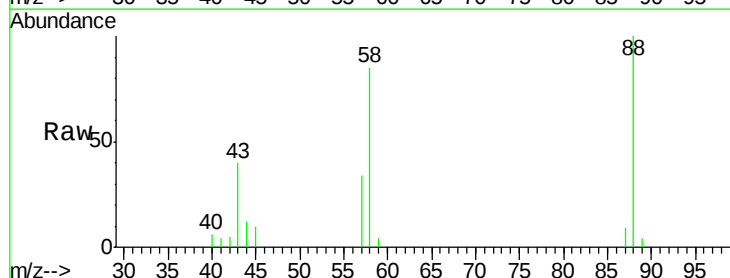
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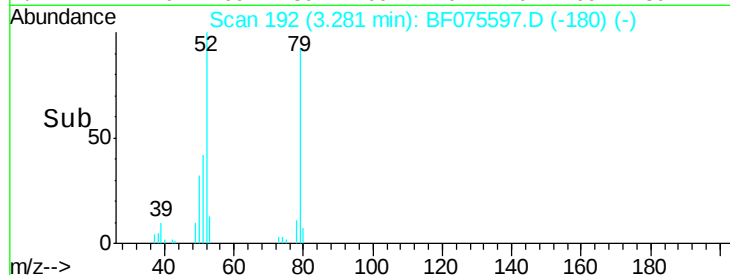
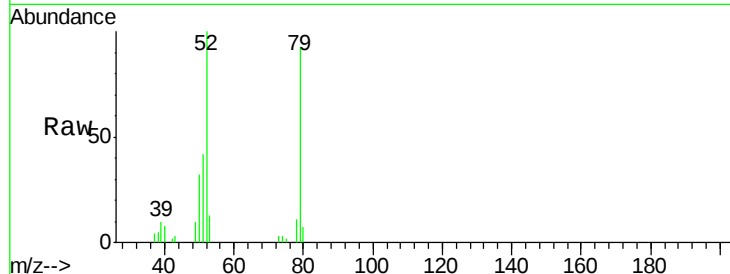
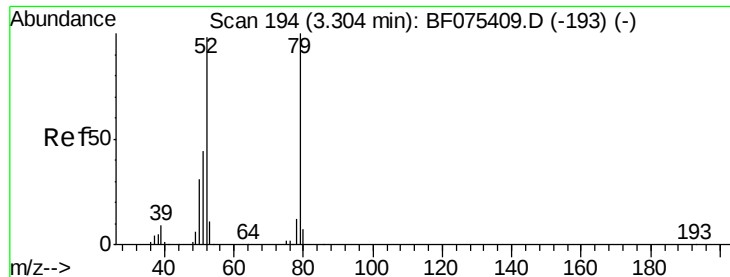


#2

1,4-Dioxane
Concen: 34.17 ng
RT: 2.48 min Scan# 122
Delta R.T. 0.02 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.4	73.5	110.3
43	51.3	31.9	47.9





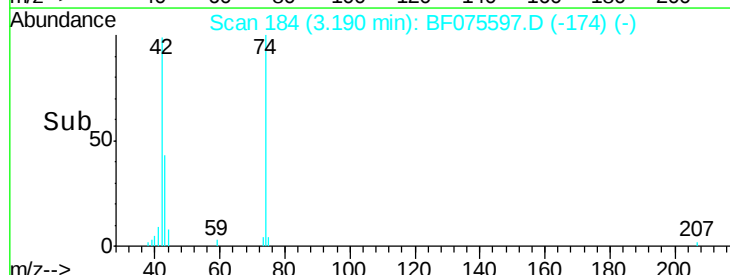
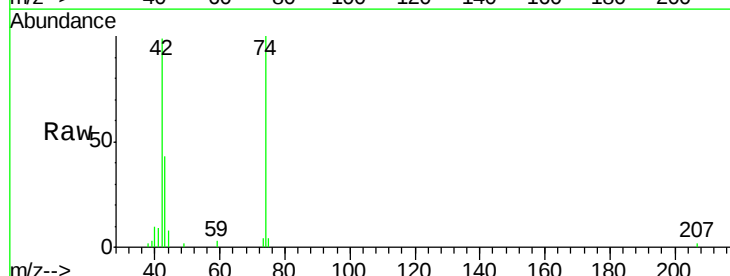
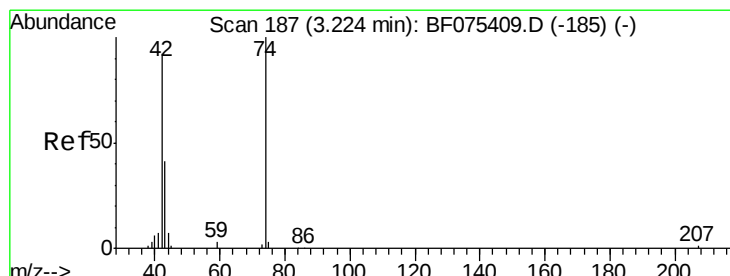
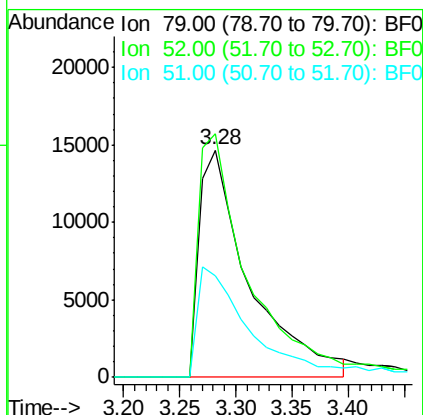
#3
 Pvridine
 Concen: 33.93 ng m
 RT: 3.28 min Scan# 192
 Delta R.T. 0.03 min
 Lab File: BF075597.D
 Acq: 16 Nov 2014 23:29

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	107.0	76.6	115.0
51	51	44.8	37.0	55.4

Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

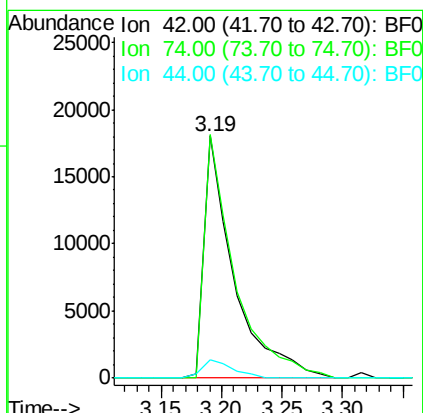
Manual Integrations
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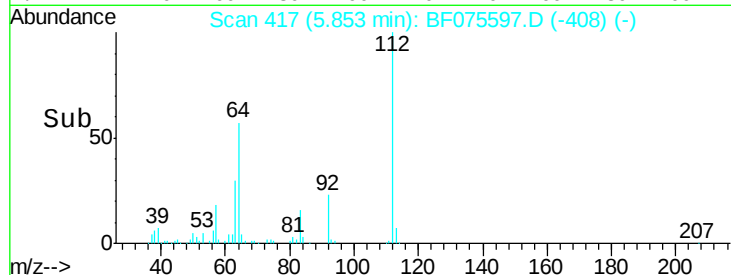
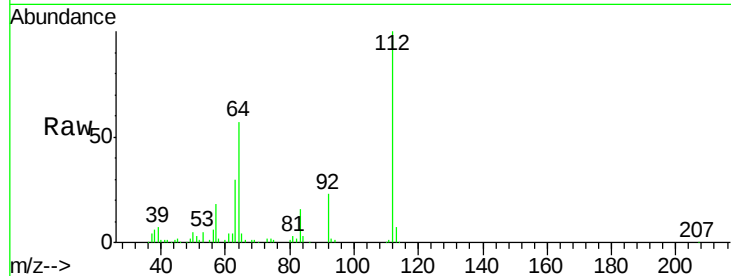
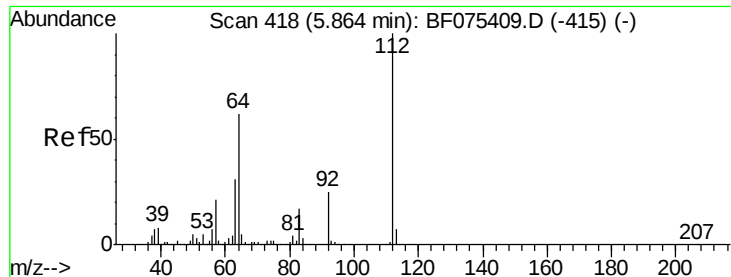
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#4
 n-Nitrosodimethylamine
 Concen: 44.10 ng m
 RT: 3.19 min Scan# 184
 Delta R.T. 0.01 min
 Lab File: BF075597.D
 Acq: 16 Nov 2014 23:29

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	100.6	82.4	123.6
44	44	7.7	8.2	12.4#





#5

2-Fluorophenol

Concen: 85.68 ng

RT: 5.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		102716		
64	56.6	45.8	68.6		
63	30.2	22.7	34.1		

Instrument :

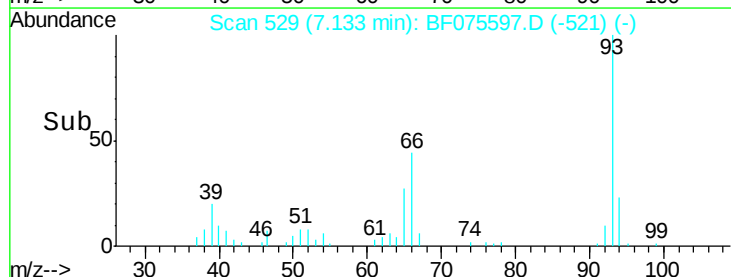
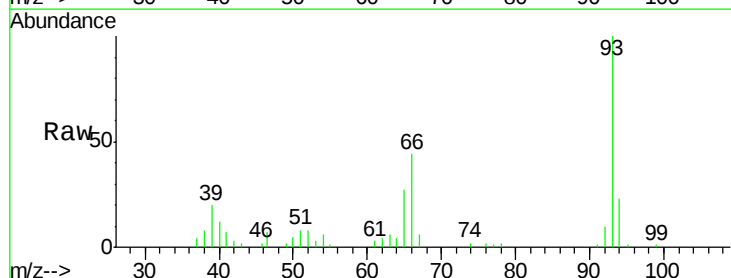
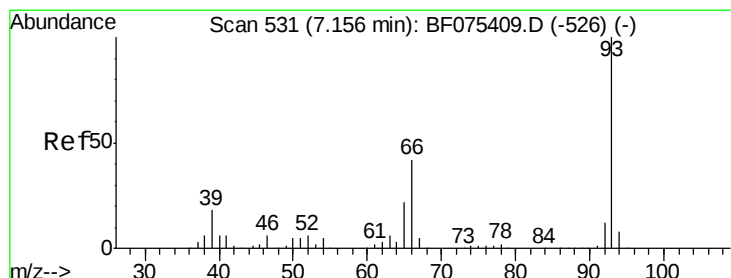
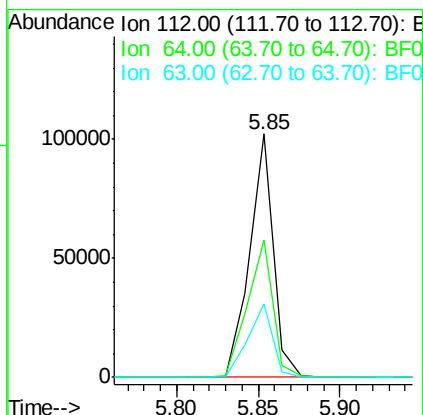
BNA_F

ClientSampleId :

PB79309BS

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#6

Aniline

Concen: 16.18 ng

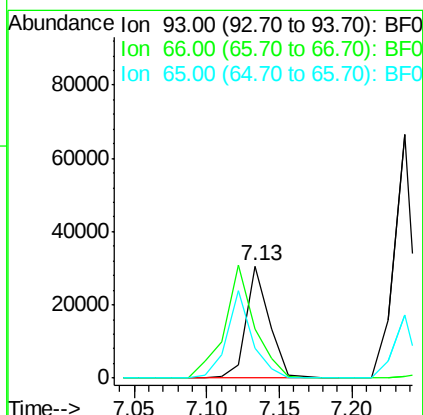
RT: 7.13 min Scan# 529

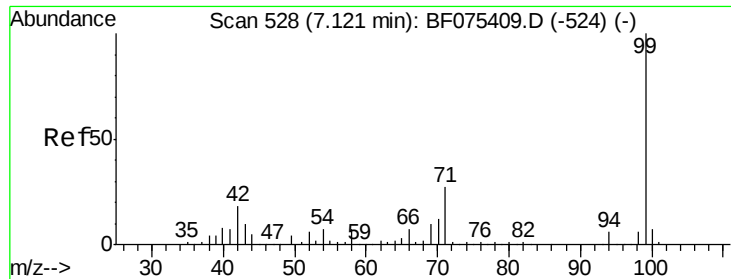
Delta R.T. -0.01 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		33694		
66	44.0	31.8	47.8		
65	26.6	16.6	25.0		





#7

Phenol-d6

Concen: 84.10 ng

RT: 7.10 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

Instrument :

BNA_F

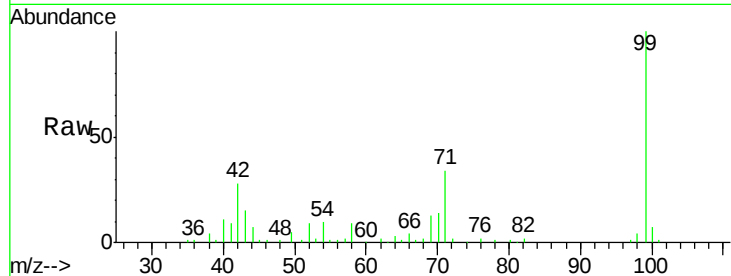
ClientSampleId :

PB79309BS

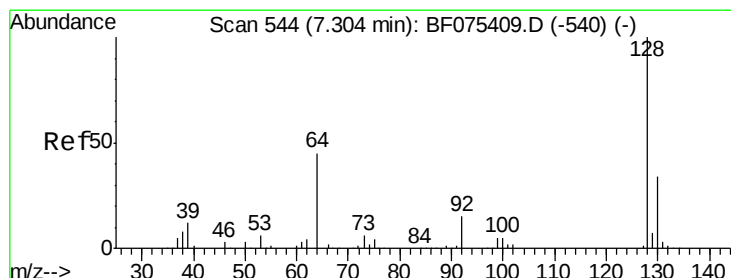
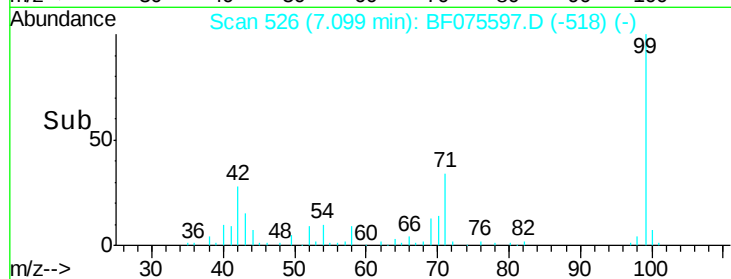
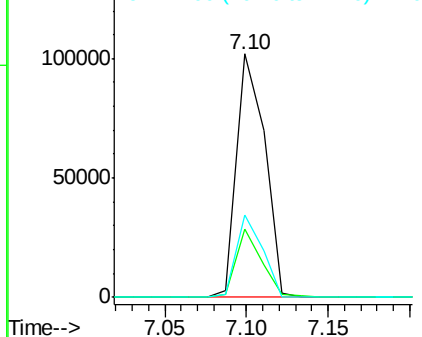
Tot Ion:	99	Resp:	121241
Ion Ratio	Lower	Upper	
99	100		
42	28.0	19.8	29.6
71	33.8	25.5	38.3

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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: 42.24 ng

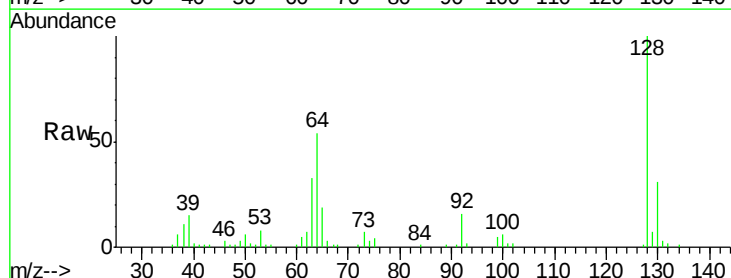
RT: 7.28 min Scan# 542

Delta R.T. 0.00 min

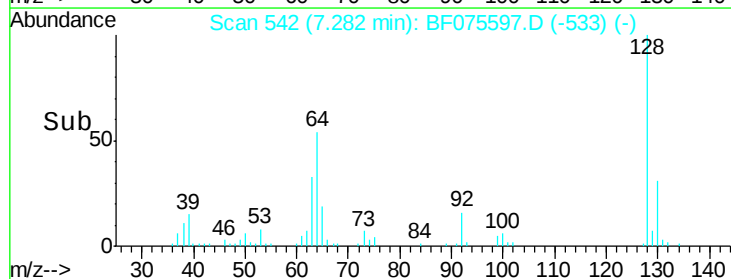
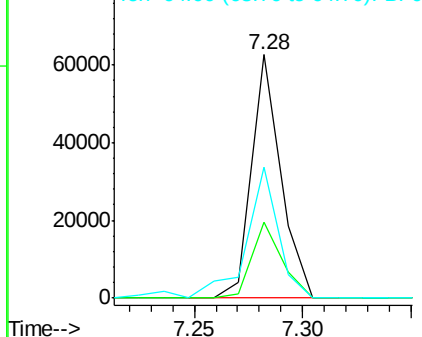
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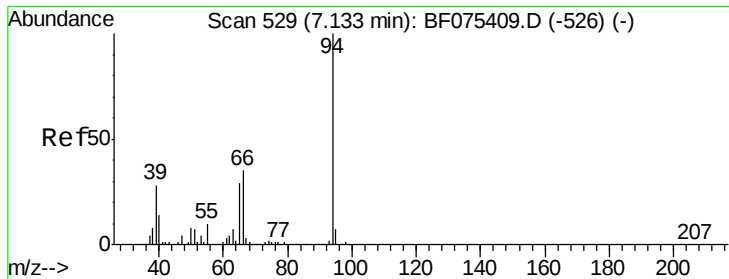
Acq: 16 Nov 2014 23:29

Tgt Ion:	128	Resp:	58613
Ion Ratio	Lower	Upper	
128	100		
130	31.2	12.7	52.7
64	53.7	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





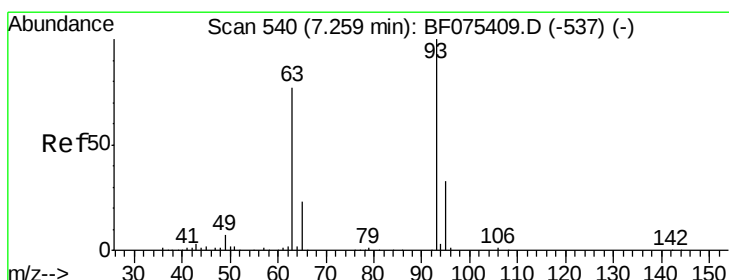
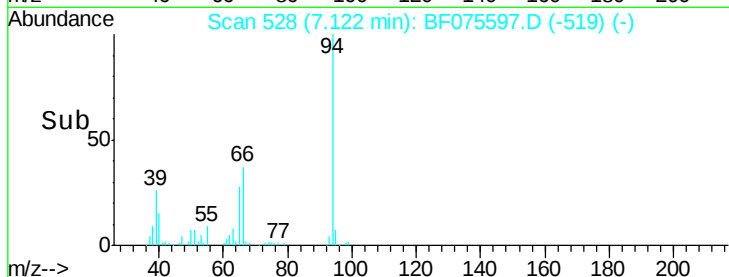
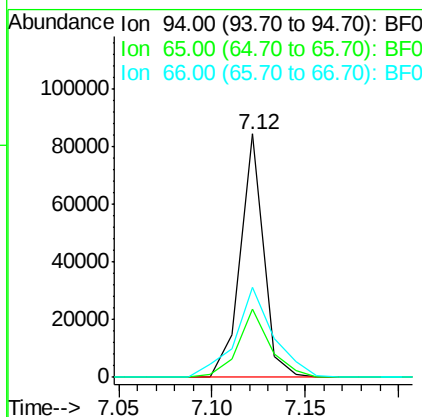
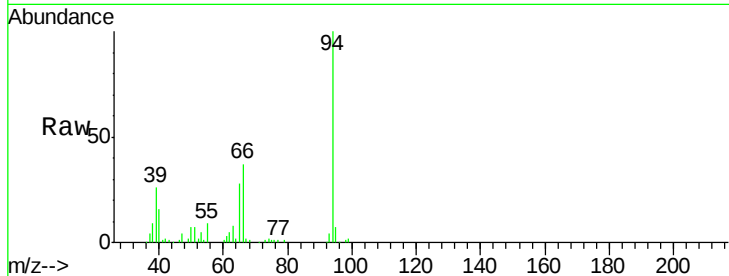
#10
Phenol
Concen: 41.90 ng
RT: 7.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
94	100		73689		
65	28.2	13.1	53.1		
66	36.7	20.8	60.8		

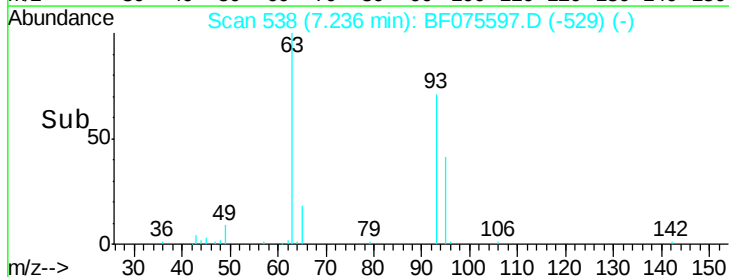
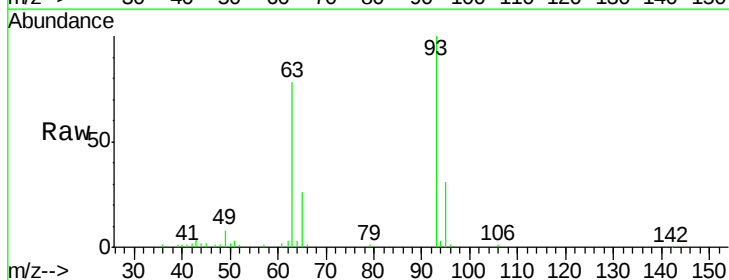
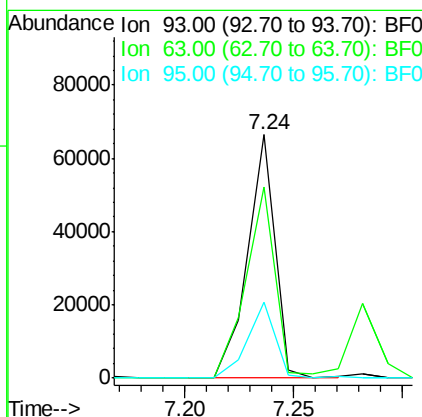
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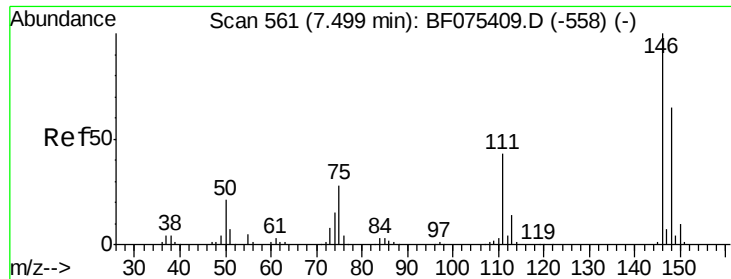
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#11
bis(2-Chloroethyl)ether
Concen: 43.64 ng
RT: 7.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		58137		
63	78.4	79.8	119.8#		
95	31.4	11.2	51.2		





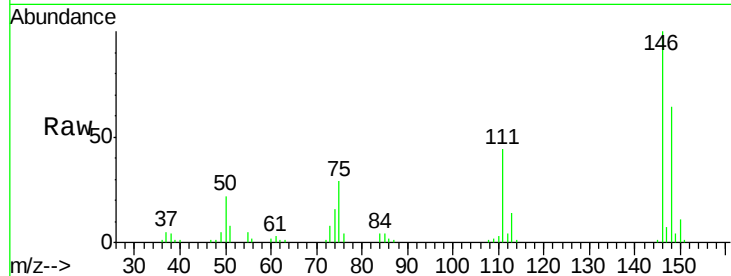
#12
 1,3-Dichlorobenzene
 Concen: 41.27 ng
 RT: 7.48 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: BF075597.D
 Acq: 16 Nov 2014 23:29

Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

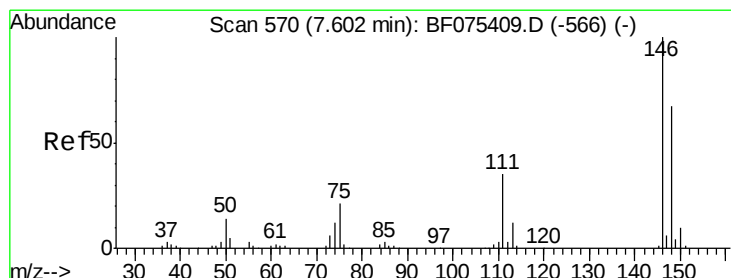
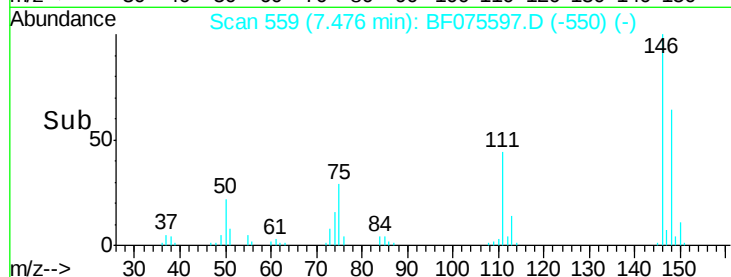
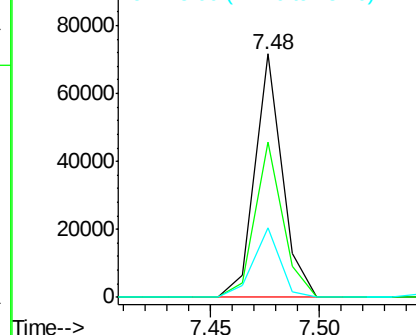
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	53.1	79.7
75	28.6	21.5	32.3

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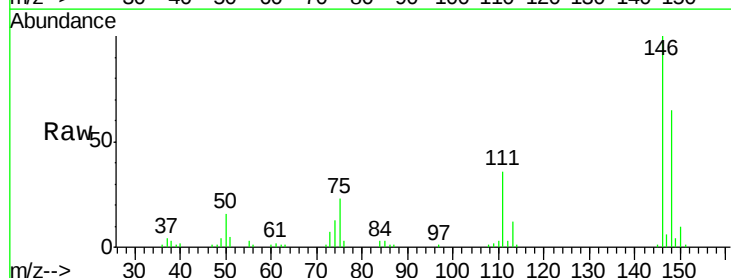


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

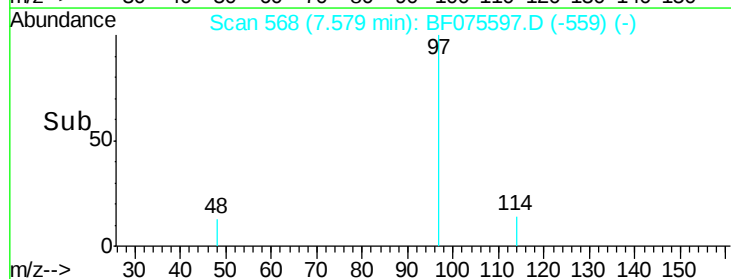
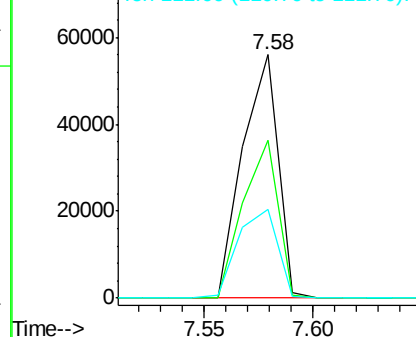


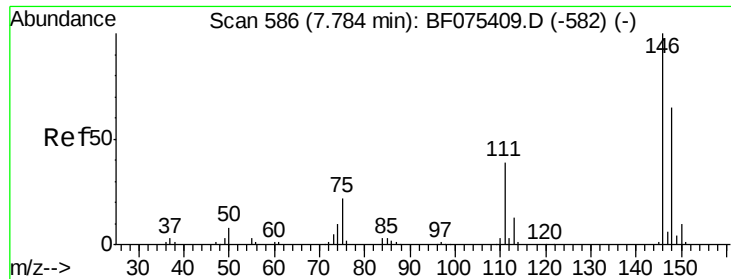
#13
 1,4-Dichlorobenzene
 Concen: 41.14 ng
 RT: 7.58 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF075597.D
 Acq: 16 Nov 2014 23:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.9	74.9
111	36.5	35.8	53.6



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





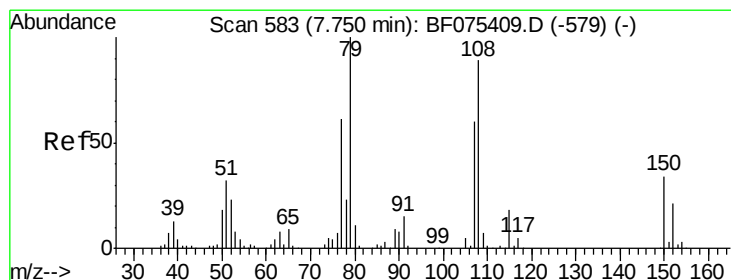
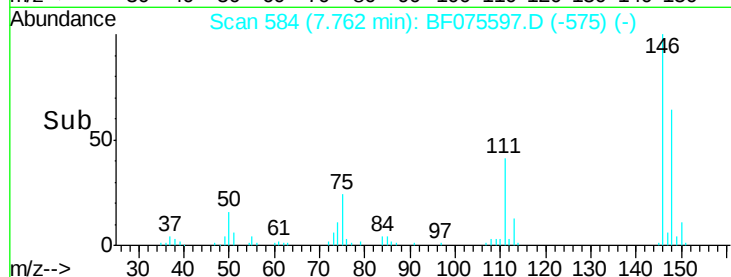
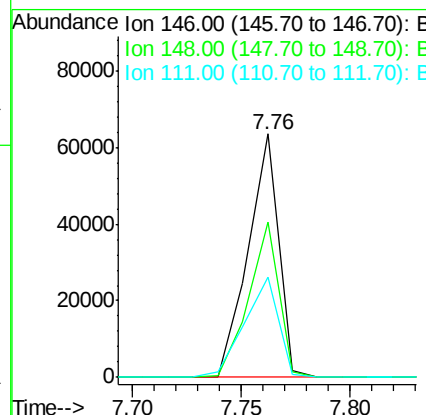
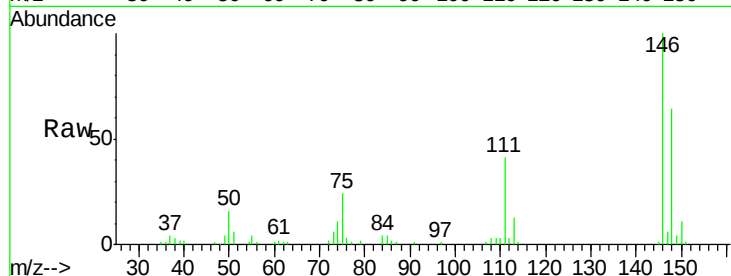
#14
1,2-Dichlorobenzene
Concen: 42.74 ng
RT: 7.76 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.7	76.1
111	41.2	39.9	59.9

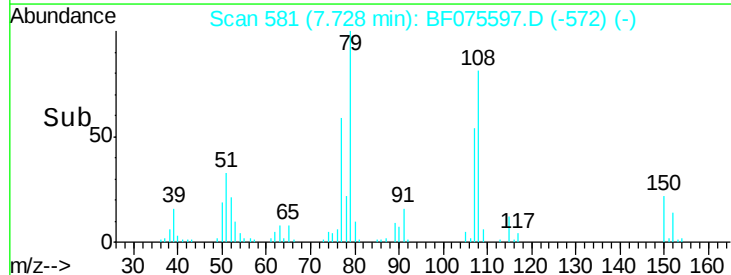
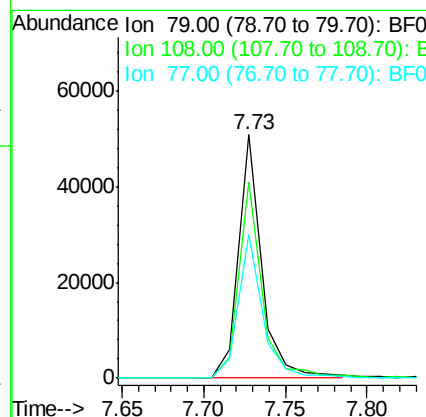
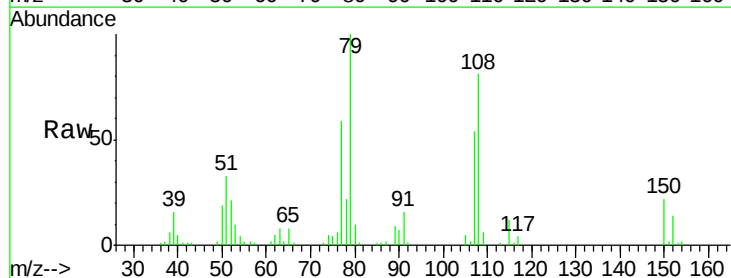
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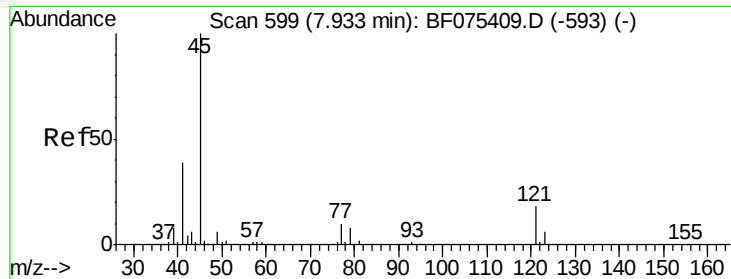
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#15
Benzyl Alcohol
Concen: 44.07 ng
RT: 7.73 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Tgt Ion	Ratio	Lower	Upper
79	100		
108	80.8	75.5	113.3
77	58.8	52.1	78.1





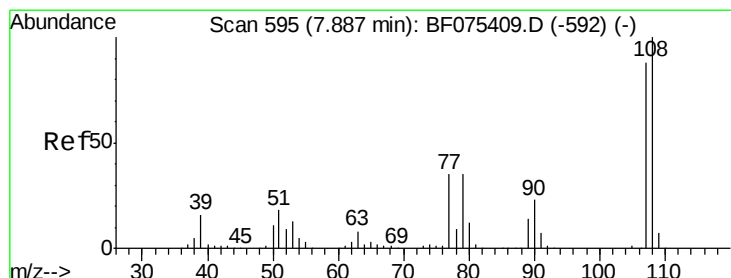
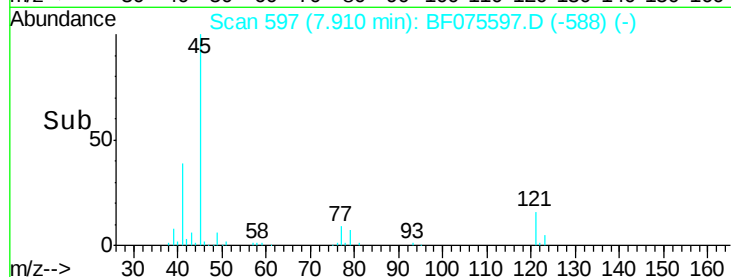
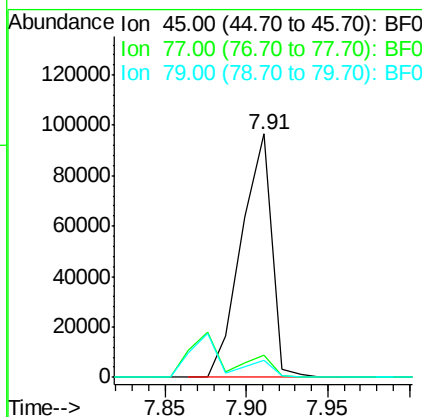
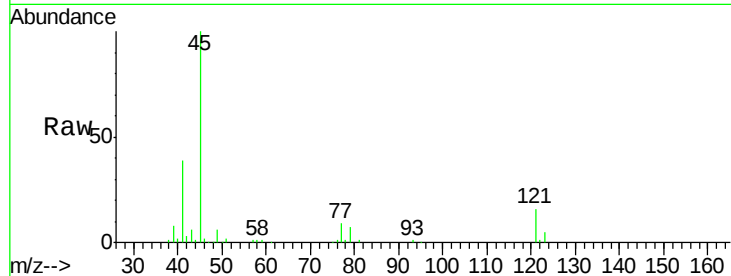
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 45.03 ng
RT: 7.91 min Scan# 597
Delta R.T. 0.00 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Resp	Lower	Upper
45	100	124171		
77	9.1	0.0	28.6	
79	7.3	0.0	26.5	

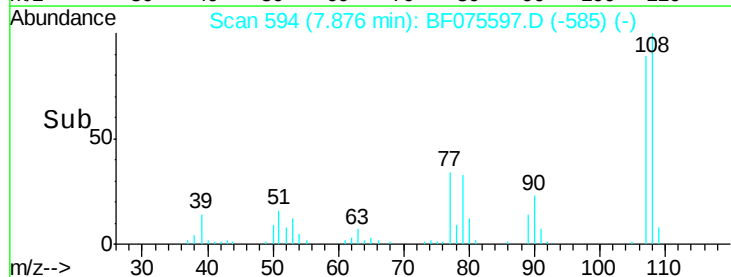
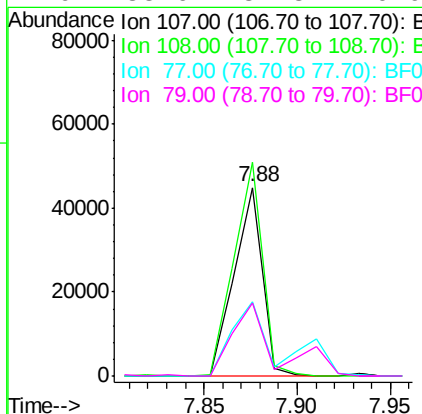
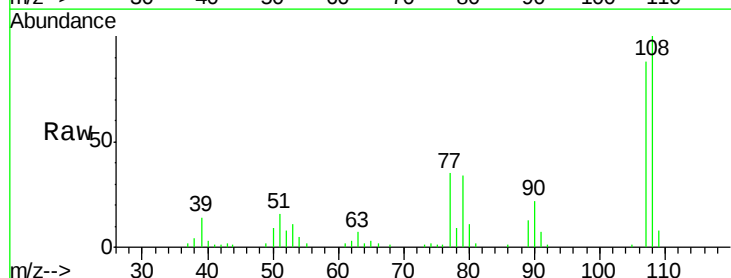
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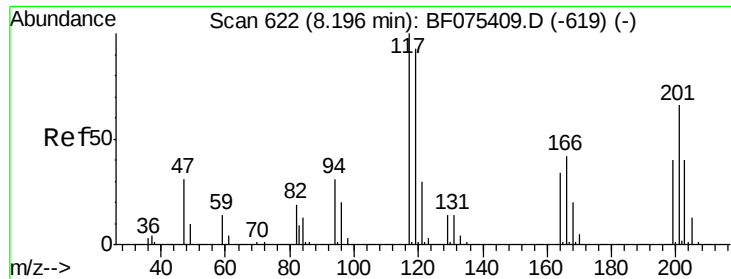
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#17
2-Methylphenol
Concen: 41.48 ng
RT: 7.88 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	47652		
108	113.2	95.6	143.4	
77	39.6	30.2	45.4	
79	38.6	31.3	46.9	





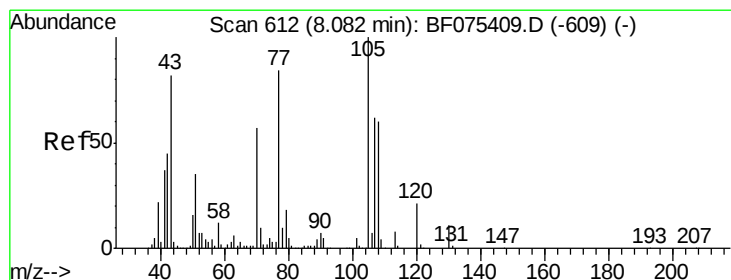
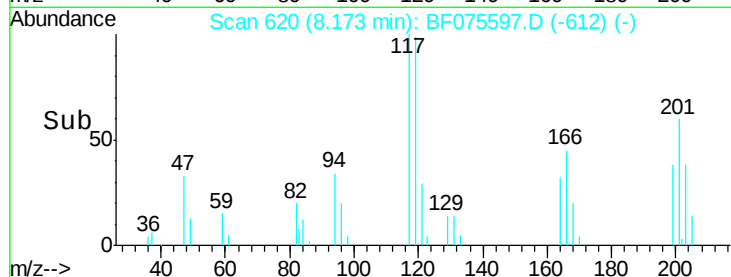
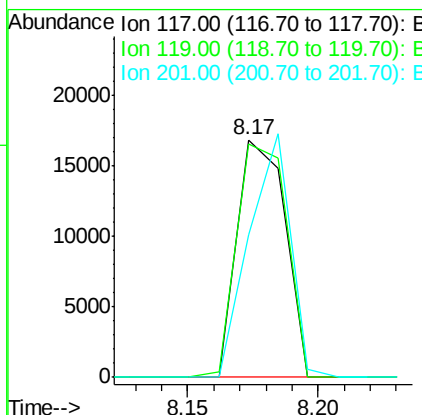
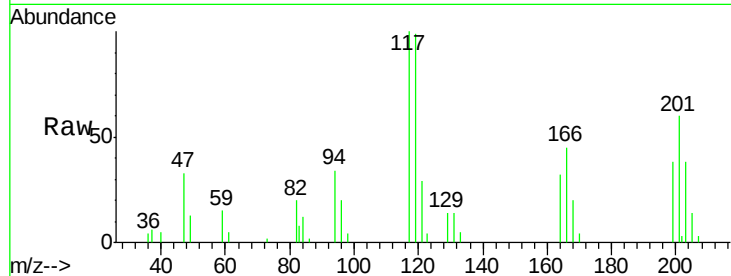
#18
Hexachloroethane
Concen: 41.11 ng
RT: 8.17 min Scan# 620
Delta R.T. -0.01 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Lower	Upper
117	100		
119	98.5	72.9	109.3
201	59.8	48.2	72.4

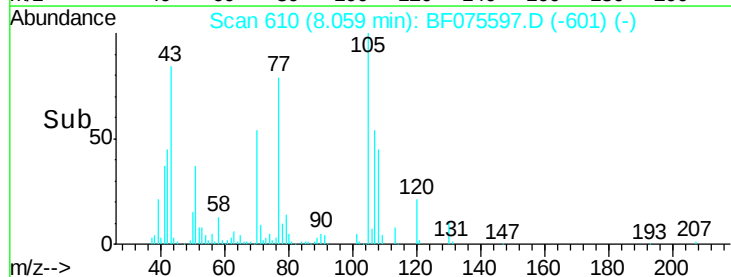
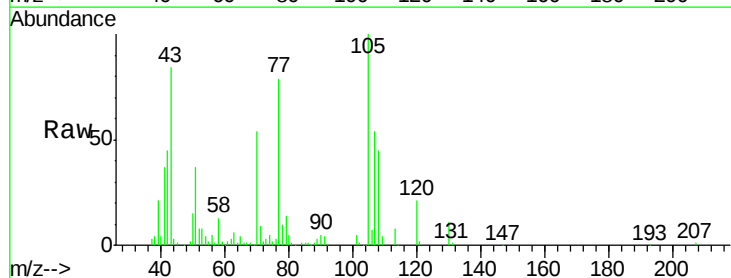
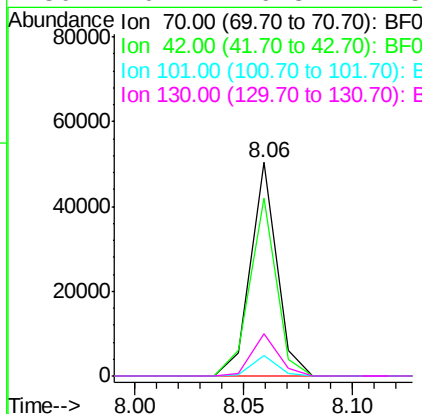
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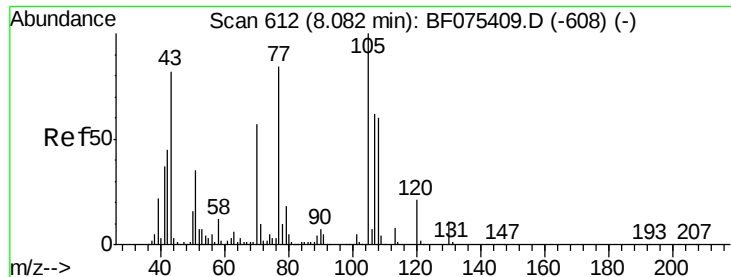
mohammad
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#19
n-Nitroso-di-n-propylamine
Concen: 43.01 ng
RT: 8.06 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Tgt Ion	Ratio	Lower	Upper
70	100		
42	83.4	63.0	94.6
101	9.7	7.5	11.3
130	20.1	16.3	24.5





#20

3+4-Methylphenols

Concen: 43.07 ng

RT: 8.06 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

Instrument :

BNA_F

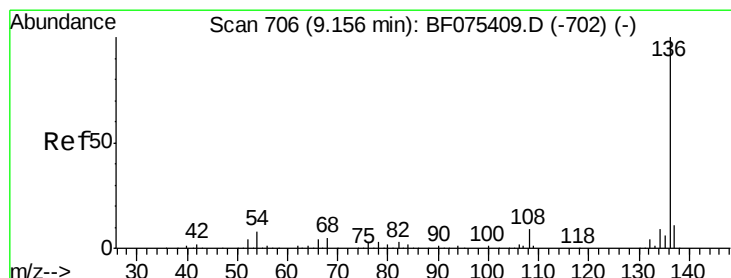
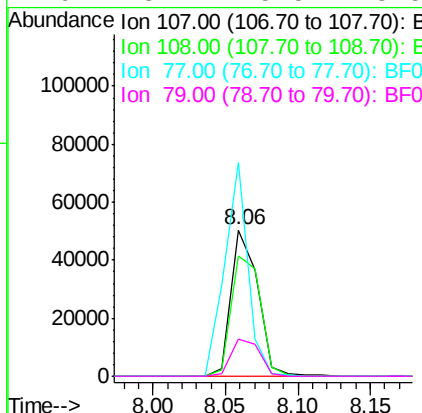
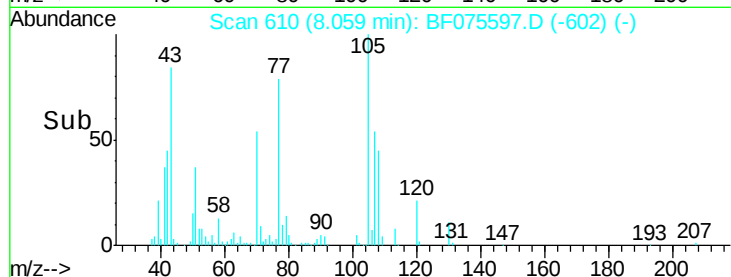
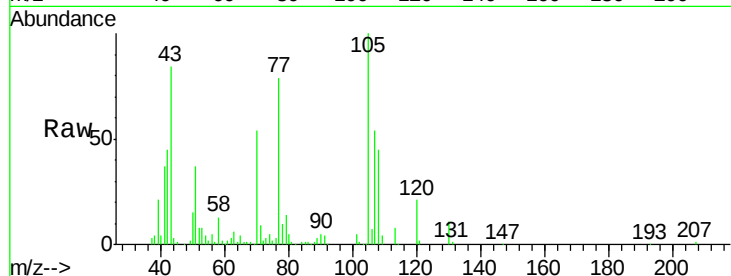
ClientSampleId :

PB79309BS

Tot Ion:	107	Resp:	64782
Ion Ratio	Lower	Upper	
107	100		
108	82.3	69.6	109.6
77	145.7	84.4	124.4#
79	25.2	5.5	45.5

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#21

Naphthalene-d8

Concen: 20.00 ng

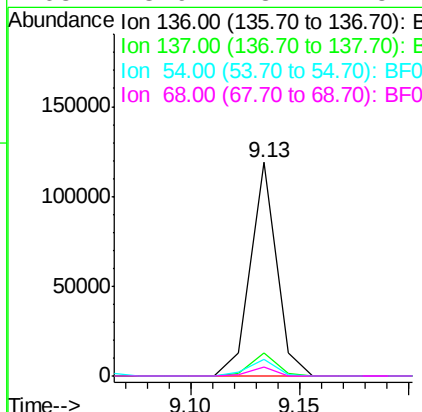
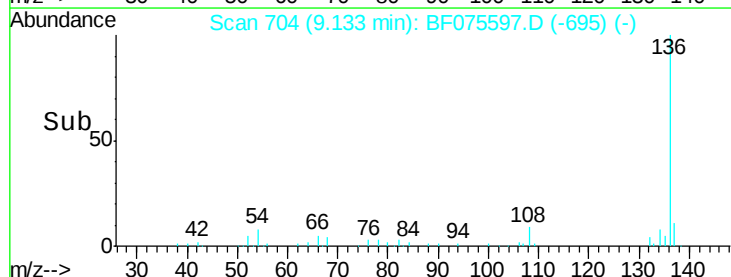
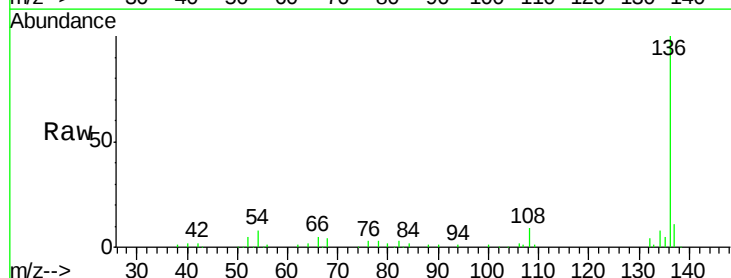
RT: 9.13 min Scan# 704

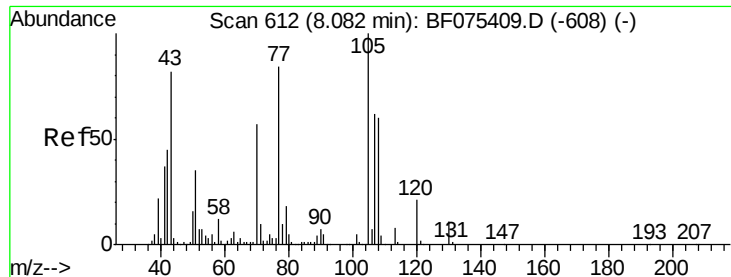
Delta R.T. 0.00 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

Tgt Ion:	136	Resp:	99115
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.2	12.4
54	7.6	6.2	9.4
68	3.9	3.4	5.2





#22

Acetophenone

Concen: 43.25 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

Instrument :

BNA_F

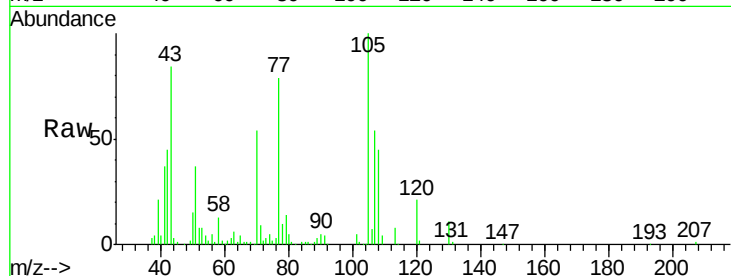
ClientSampleId :

PB79309BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	92483		
71	71	9.3	10.5	15.7#	
51	51	36.9	24.2	36.2#	
120	120	21.4	17.5	26.3	

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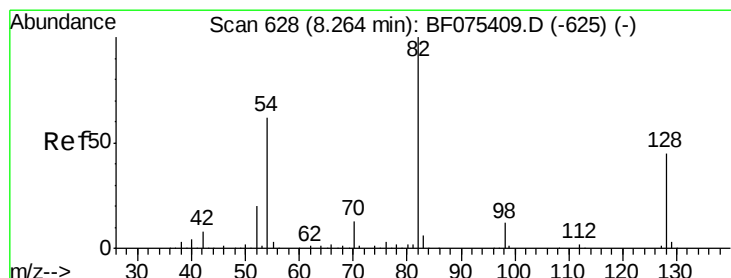
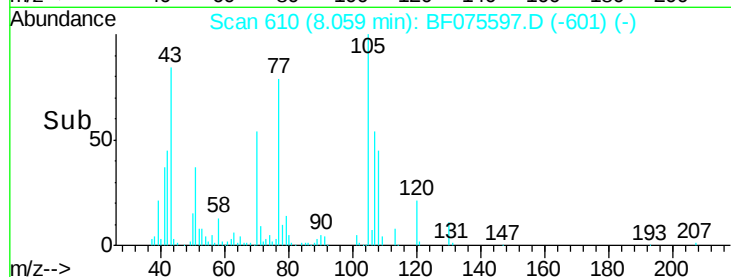
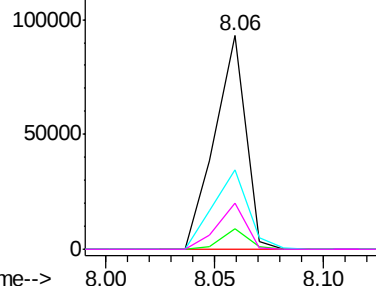


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 88.71 ng

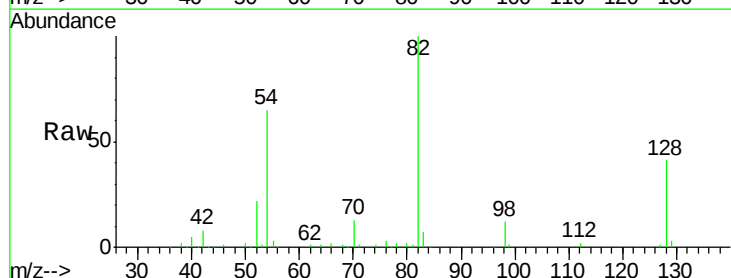
RT: 8.24 min Scan# 626

Delta R.T. 0.00 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

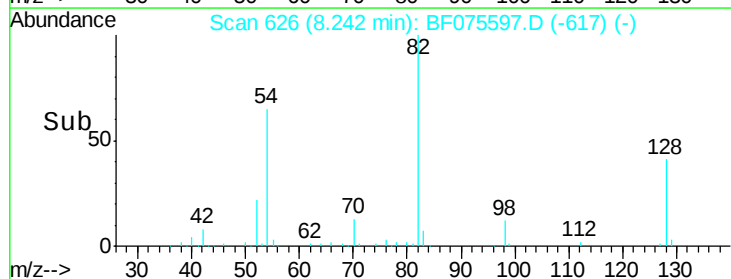
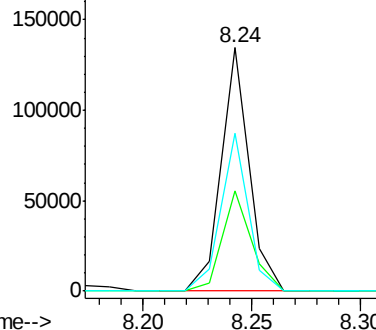
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	119933		
128	128	41.2	37.8	56.6	
54	54	65.0	49.8	74.8	

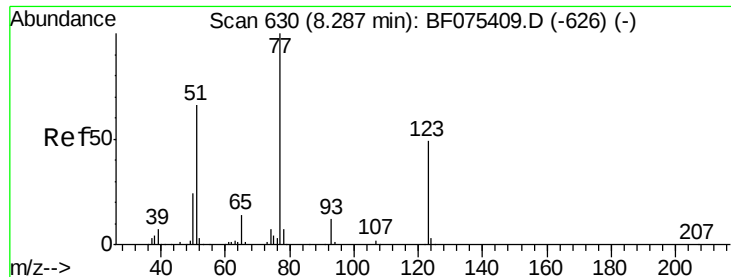


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 41.46 ng

RT: 8.26 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

Instrument :

BNA_F

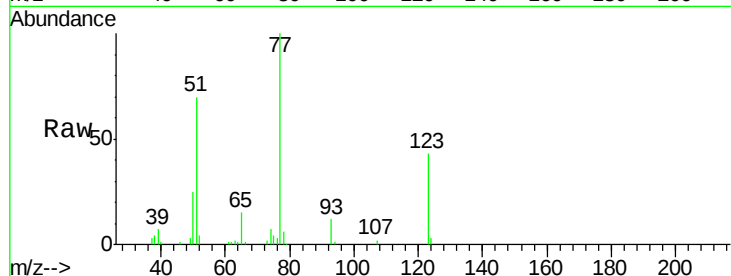
ClientSampleId :

PB79309BS

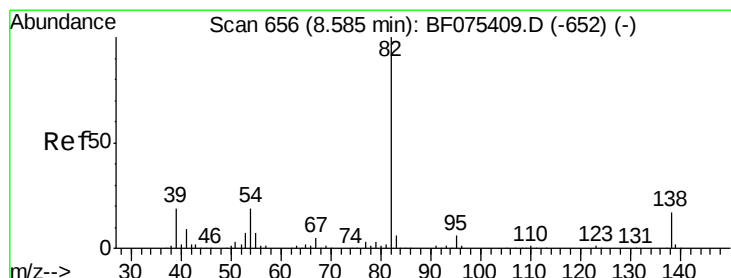
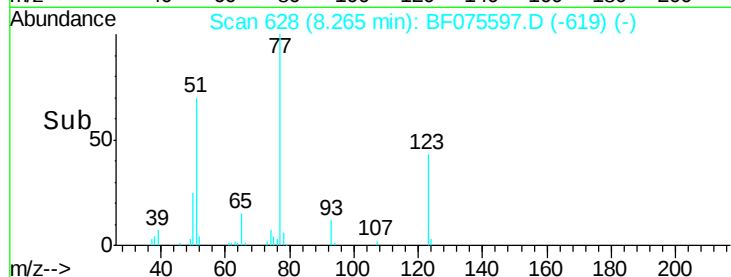
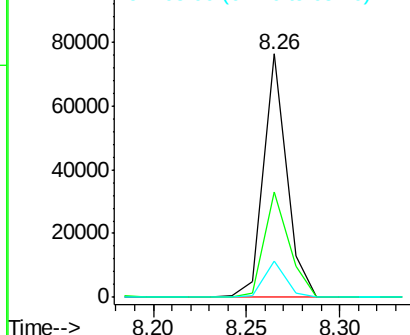
Tot Ion:	77	Resp:	64956
Ion	Ratio	Lower	Upper
77	100		
123	43.4	39.0	58.4
65	14.8	10.6	15.8

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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: 38.41 ng

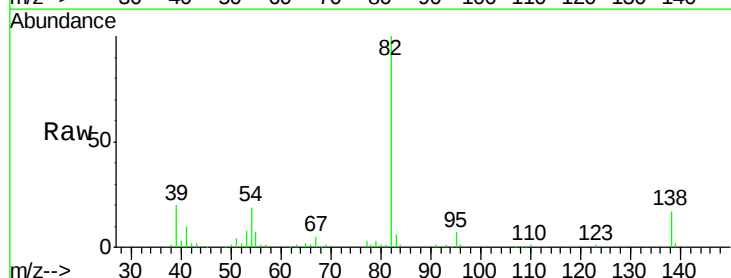
RT: 8.56 min Scan# 654

Delta R.T. 0.00 min

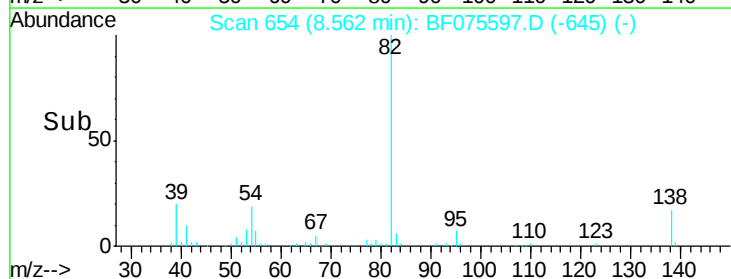
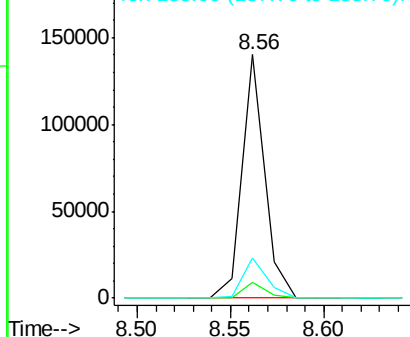
Lab File: BF075597.D

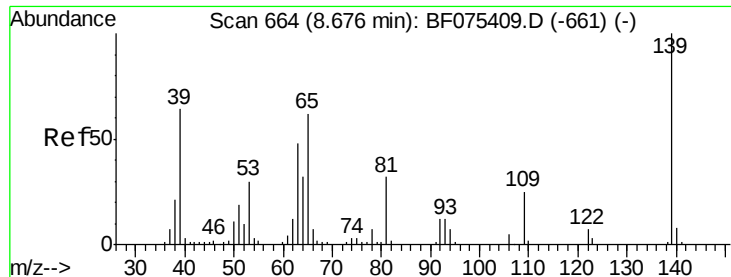
Acq: 16 Nov 2014 23:29

Tgt Ion:	82	Resp:	118570
Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	16.7	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: 41.69 ng

RT: 8.66 min Scan# 663

Delta R.T. 0.00 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

Instrument :

BNA_F

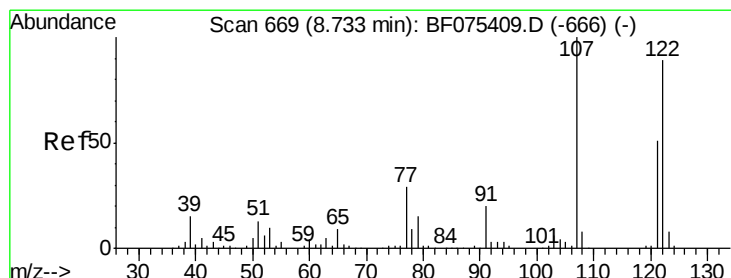
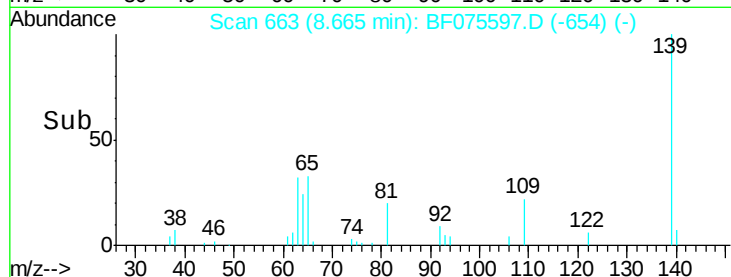
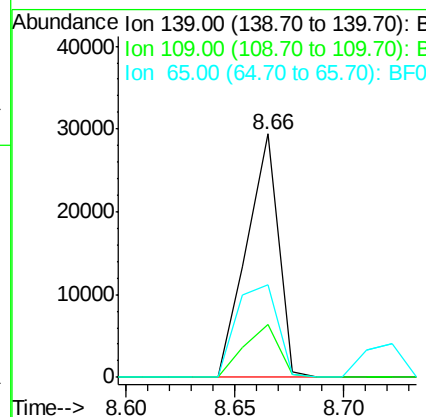
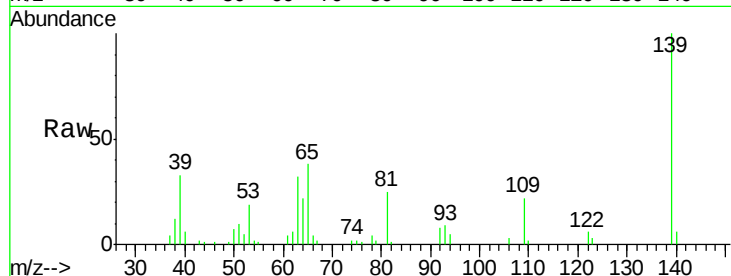
ClientSampleId :

PB79309BS

Tot Ion:	139	Resp:	29760
Ion Ratio	Lower	Upper	
139	100		
109	21.6	22.3	33.5#
65	38.0	49.1	73.7#

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#27

2,4-Dimethylphenol

Concen: 38.02 ng

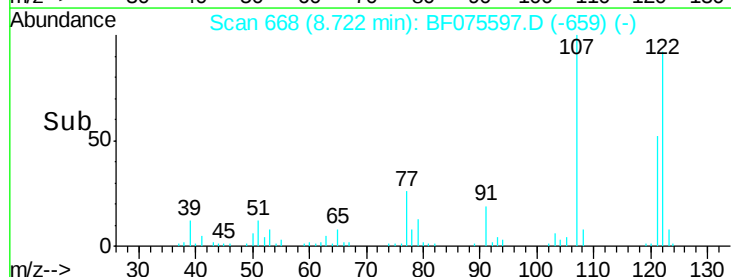
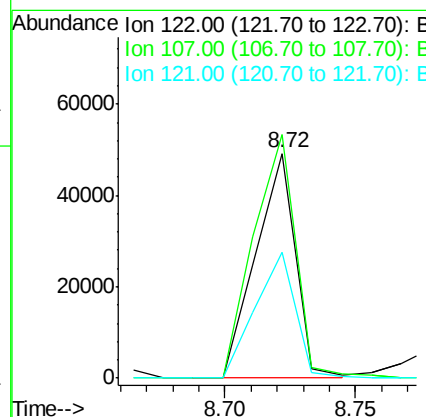
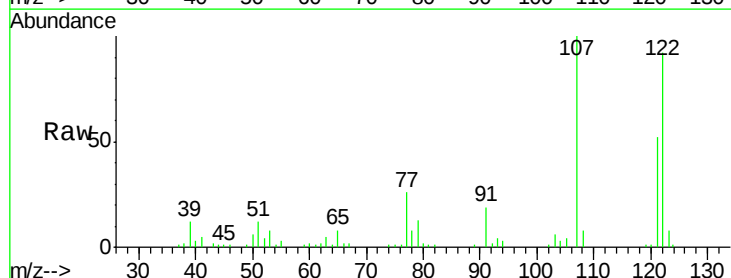
RT: 8.72 min Scan# 668

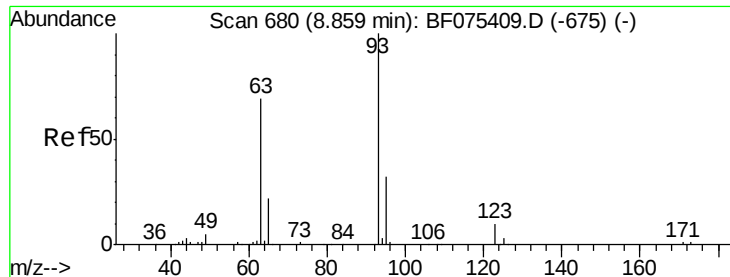
Delta R.T. 0.00 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

Tgt Ion:	122	Resp:	52597
Ion Ratio	Lower	Upper	
122	100		
107	108.5	86.5	129.7
121	56.1	45.4	68.2





#28

bis(2-Chloroethoxy)methane

Concen: 38.82 ng

RT: 8.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

Instrument :

BNA_F

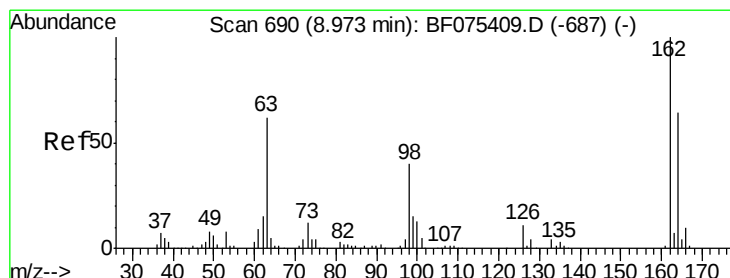
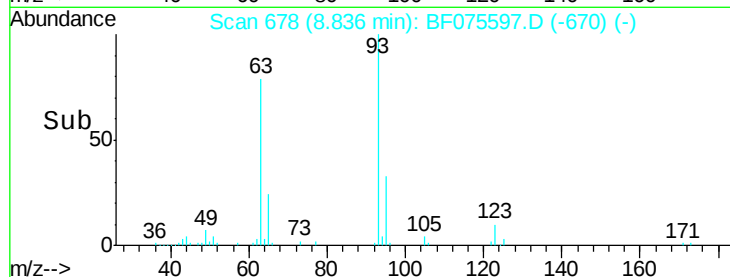
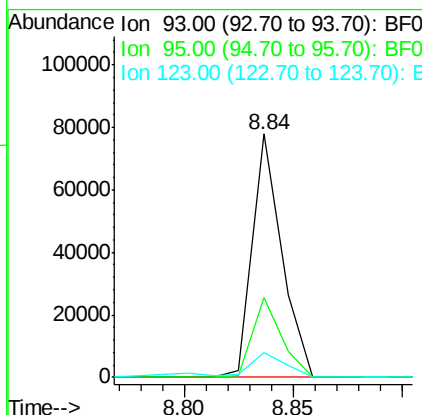
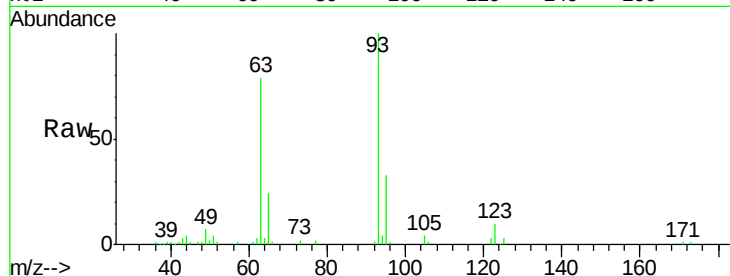
ClientSampleID :

PB79309BS

Tot Ion:	93	Resp:	73023
Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.4
123	10.2	8.8	13.2

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#29

2,4-Dichlorophenol

Concen: 42.25 ng

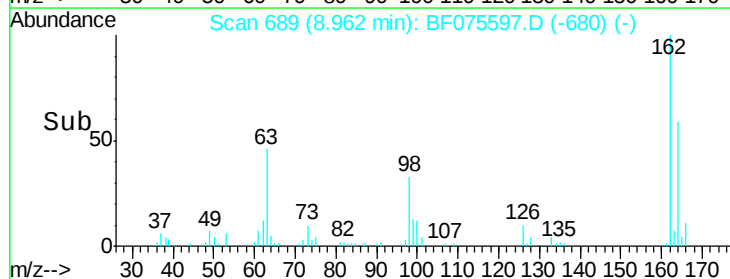
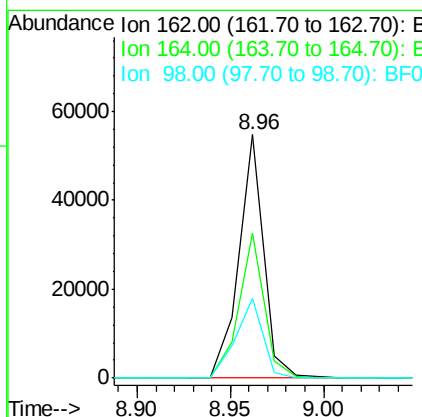
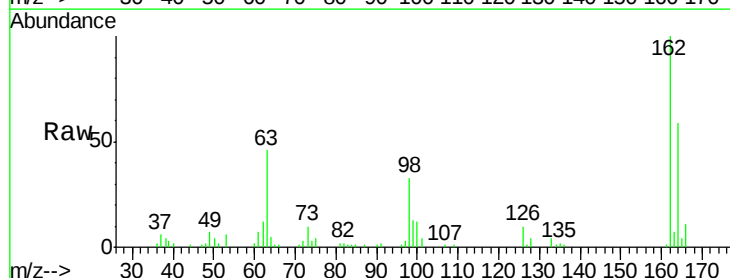
RT: 8.96 min Scan# 689

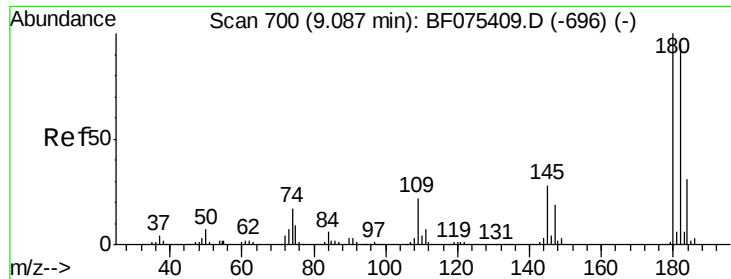
Delta R.T. 0.00 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

Tgt Ion:	162	Resp:	51217
Ion	Ratio	Lower	Upper
162	100		
164	59.5	43.8	83.8
98	32.8	14.6	54.6





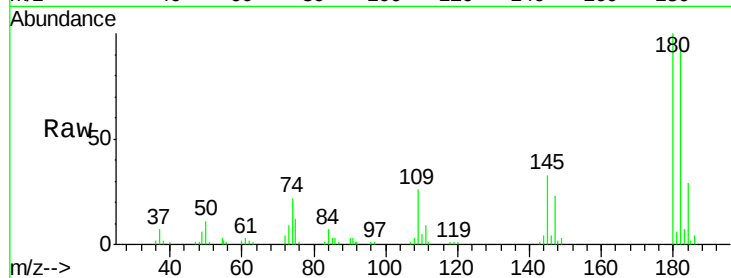
#30
1,2,4-Trichlorobenzene
Concen: 39.70 ng
RT: 9.06 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Instrument :
BNA_F
ClientSampleId :
PB79309BS

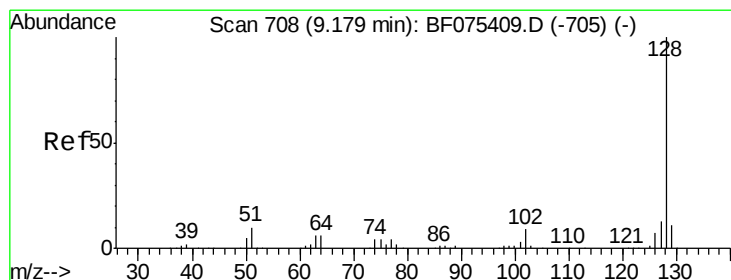
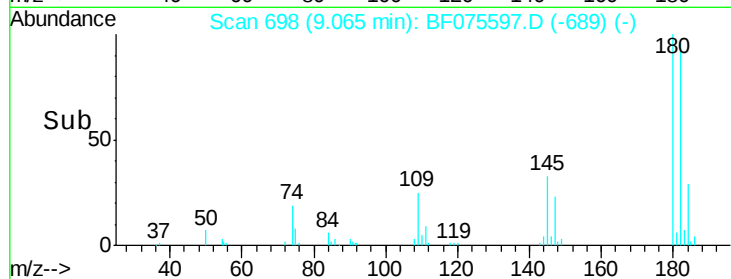
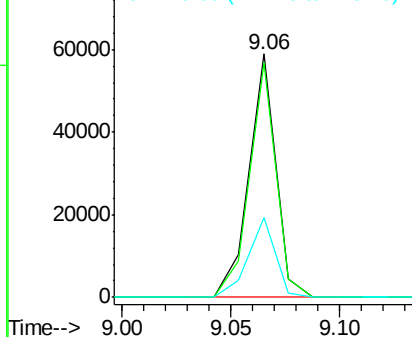
Tot Ion	Ratio	Resp	Lower	Upper
180	100	50525		
182	96.4		78.4	117.6
145	32.5		22.3	33.5

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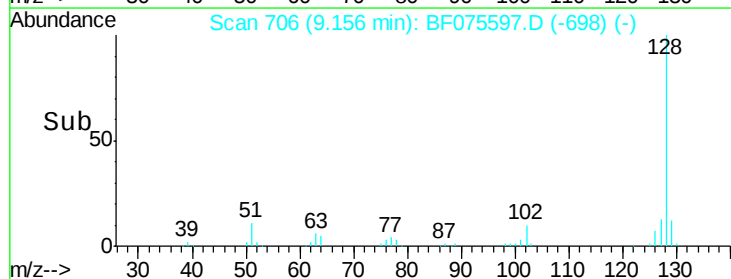
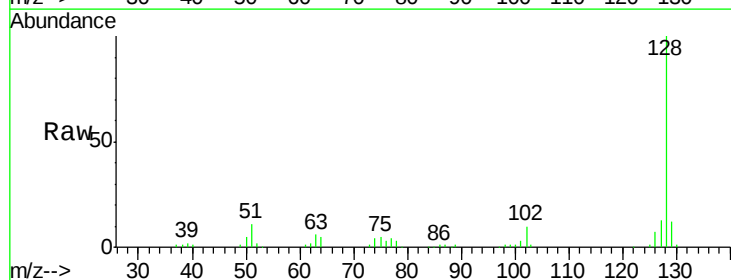
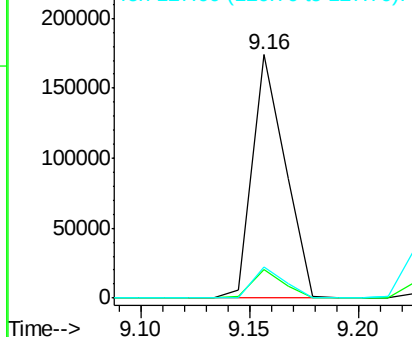
Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

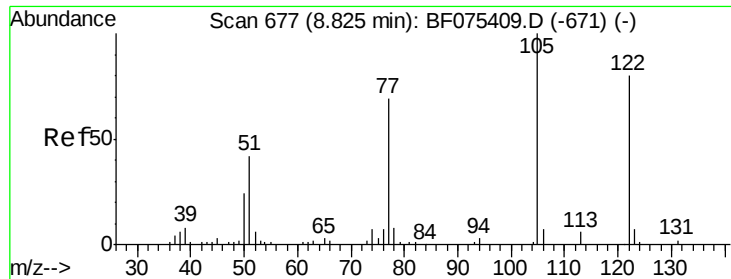


#31
Naphthalene
Concen: 41.22 ng
RT: 9.16 min Scan# 706
Delta R.T. -0.01 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	182129		
129	11.9		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





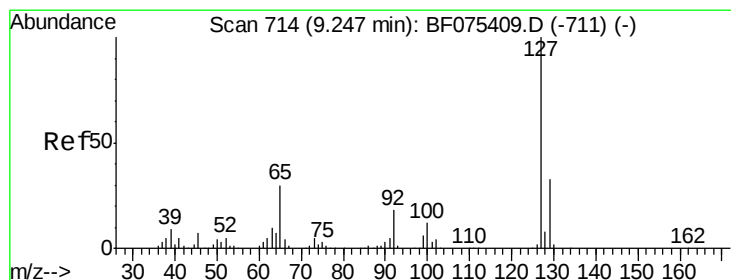
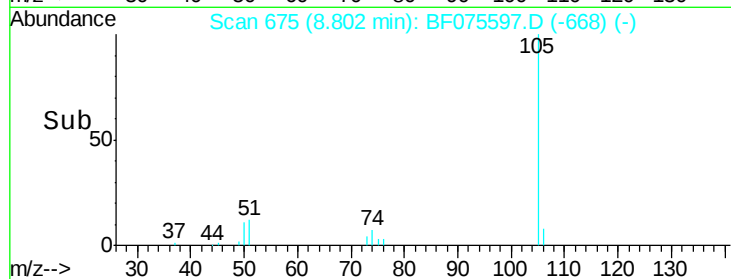
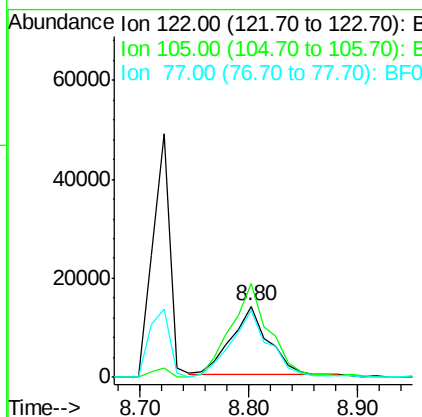
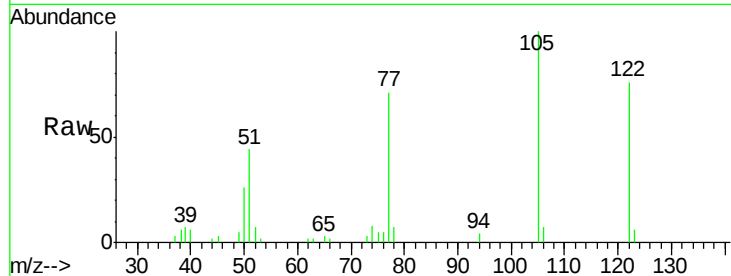
#32
Benzoic acid
Concen: 39.54 ng
RT: 8.80 min Scan# 675
Delta R.T. -0.02 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion:	122	Resp:	33055
Ion Ratio	Lower	Upper	
122	100		
105	131.5	95.1	135.1
77	93.1	62.6	102.6

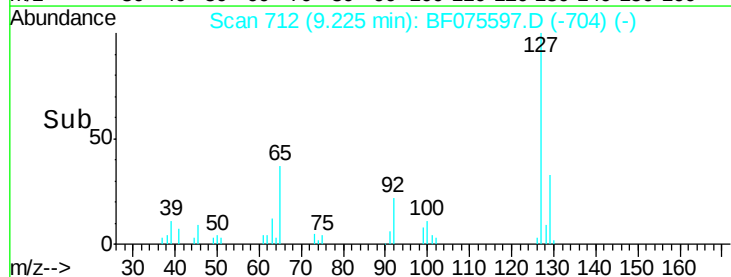
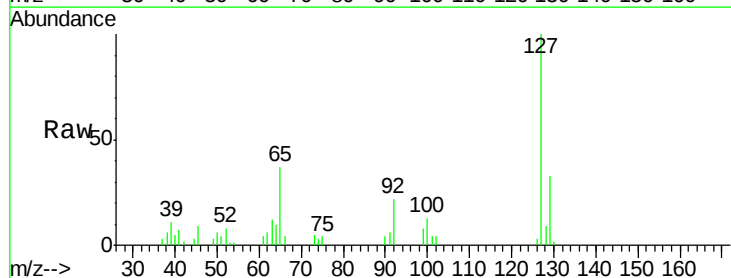
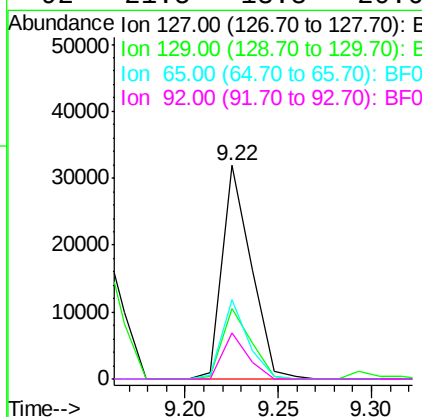
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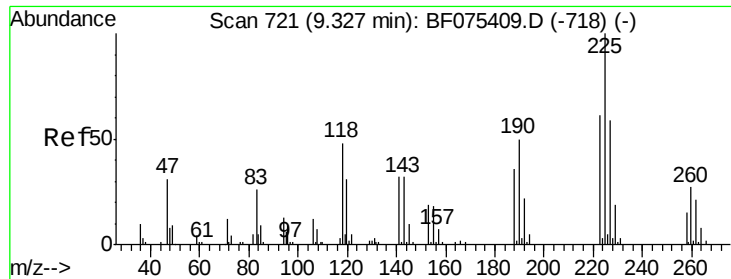
mohammad
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#33
4-Chloroaniline
Concen: 18.09 ng
RT: 9.22 min Scan# 712
Delta R.T. -0.01 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Tgt Ion:	127	Resp:	34738
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.5	38.3
65	36.9	22.8	34.2#
92	21.5	13.8	20.6#





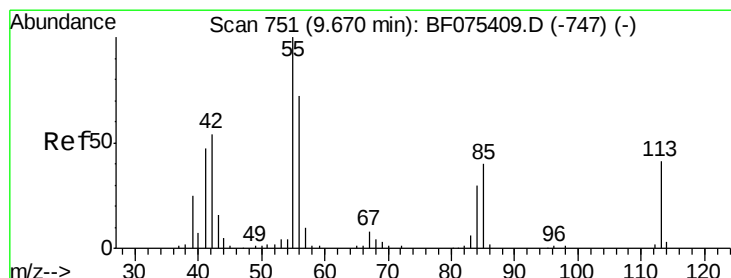
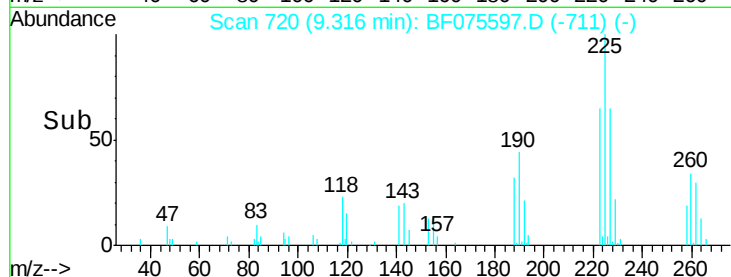
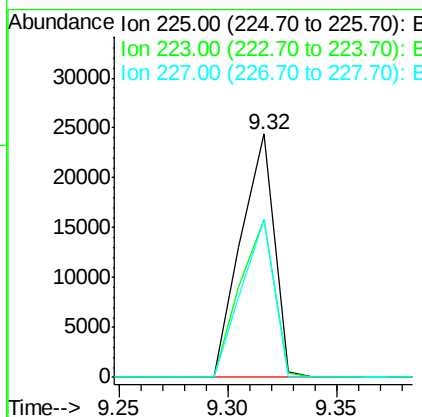
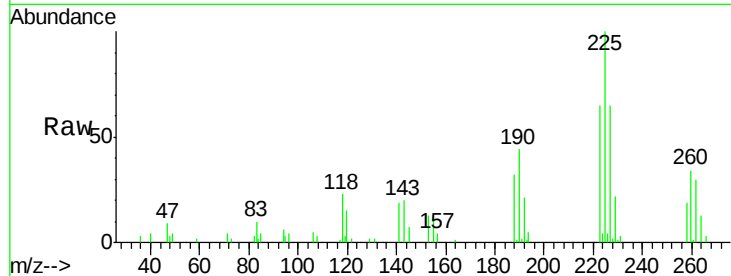
#34
Hexachlorobutadiene
Concen: 37.91 ng
RT: 9.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Lower	Upper
225	100		
223	64.9	51.0	76.6
227	64.6	48.6	73.0

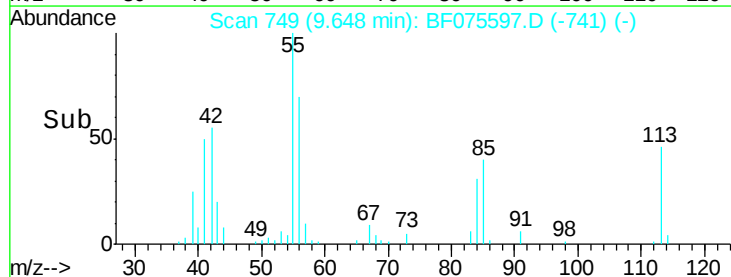
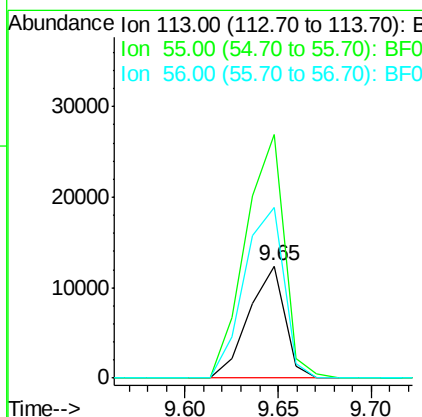
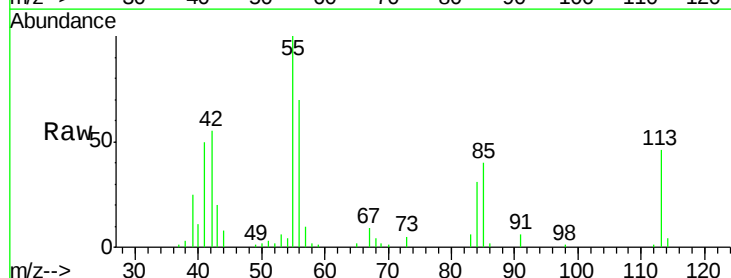
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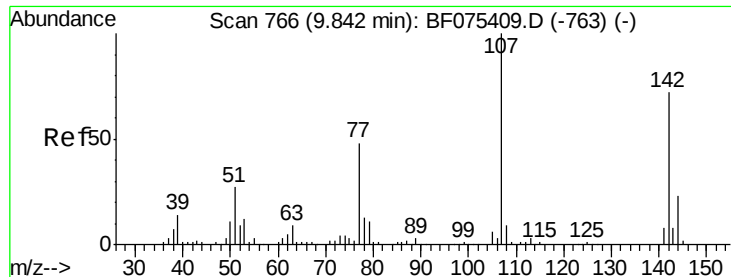
mohammad
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#35
Caprolactam
Concen: 41.16 ng
RT: 9.65 min Scan# 749
Delta R.T. -0.01 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Tgt Ion	Ratio	Lower	Upper
113	100		
55	216.8	226.9	266.9#
56	151.9	148.4	188.4





#36

4-Chloro-3-methylphenol

Concen: 40.72 ng

RT: 9.83 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

Instrument :

BNA_F

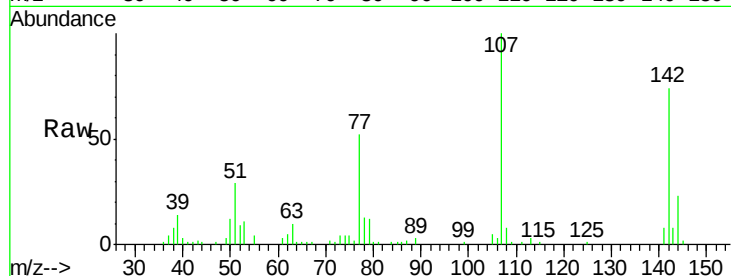
ClientSampleId :

PB79309BS

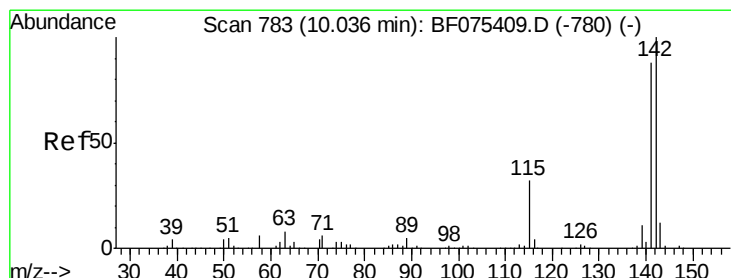
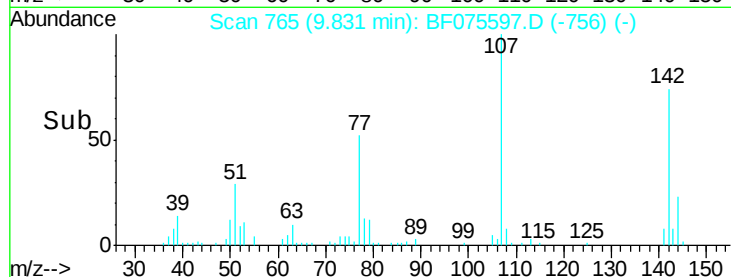
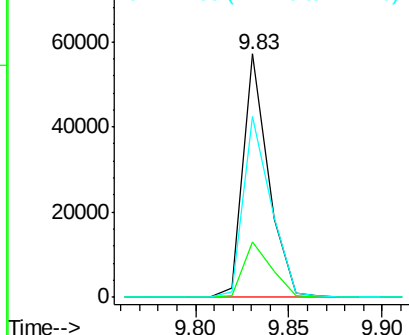
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Tot Ion:	107	Resp:	54152
Ion Ratio	Lower	Upper	
107	100		
144	22.9	19.1	28.7
142	74.3	62.9	94.3



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 41.92 ng

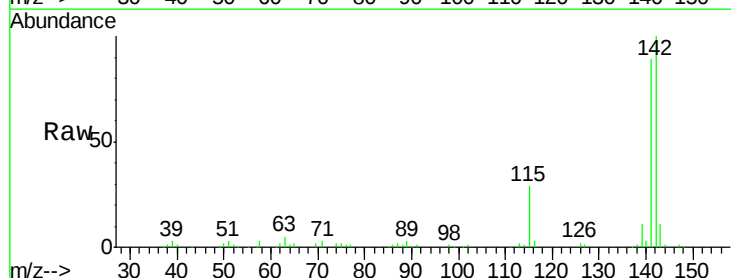
RT: 10.02 min Scan# 782

Delta R.T. 0.00 min

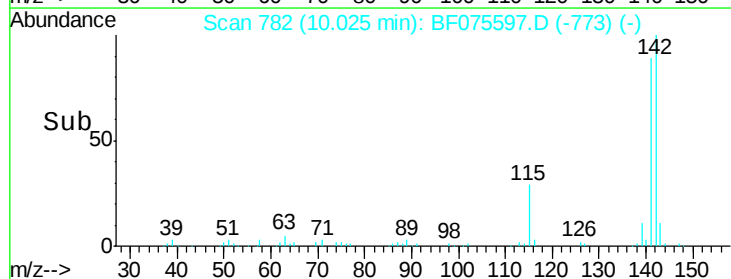
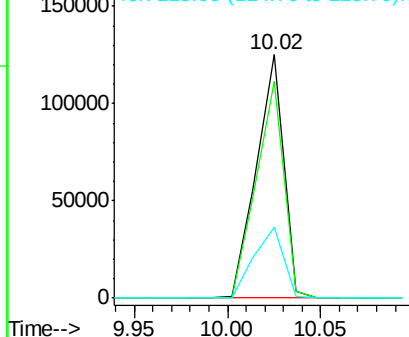
Lab File: BF075597.D

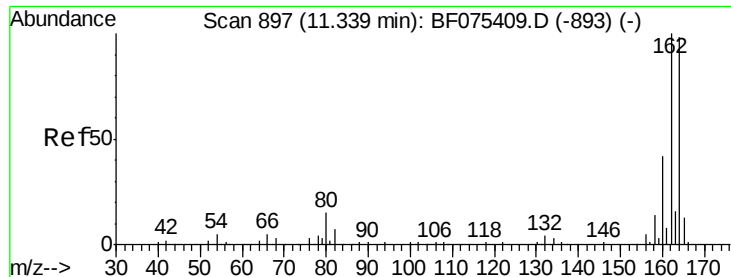
Acq: 16 Nov 2014 23:29

Tgt Ion:	142	Resp:	126387
Ion Ratio	Lower	Upper	
142	100		
141	89.3	69.9	104.9
115	29.0	27.6	41.4



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





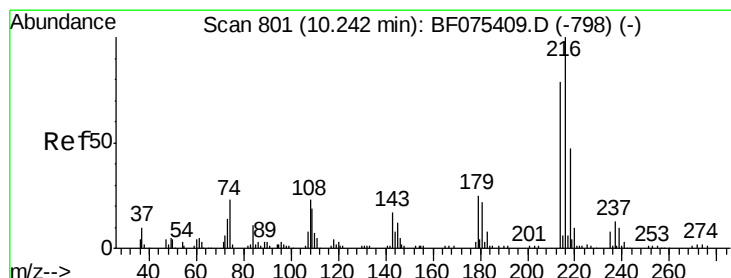
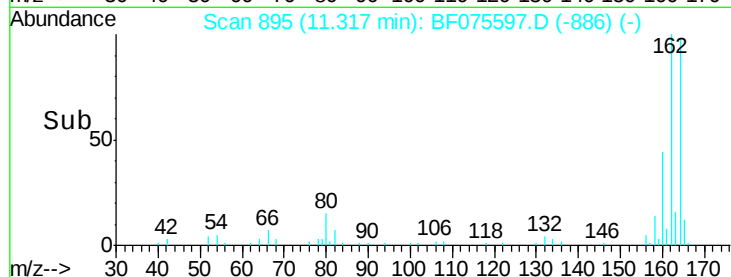
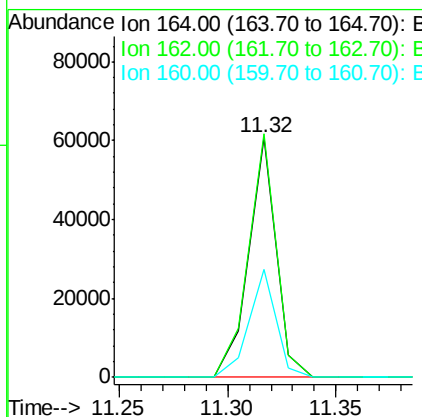
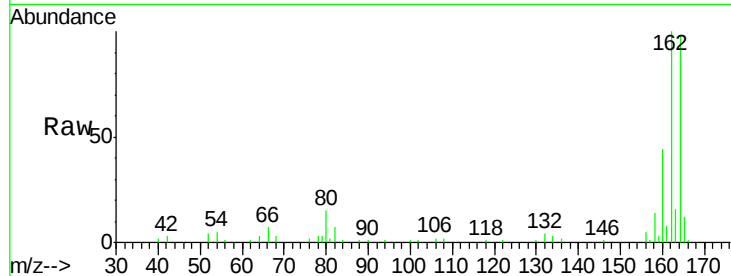
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 895
Delta R.T. 0.00 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	79.1	118.7
160	45.1	34.6	51.8

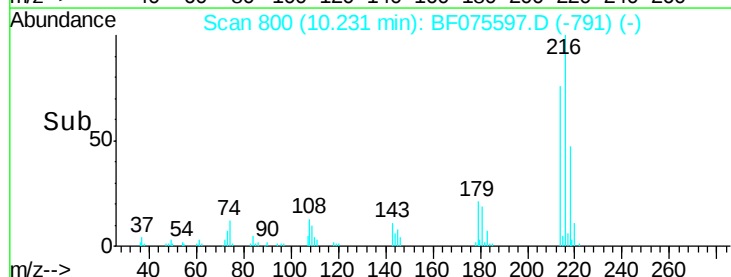
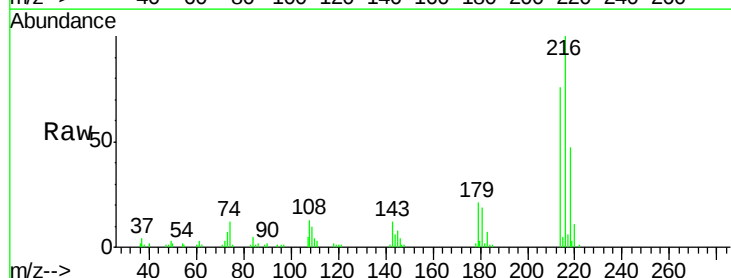
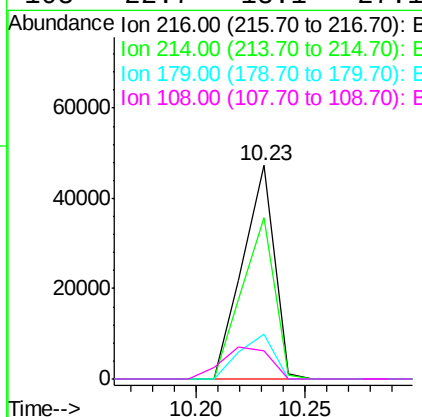
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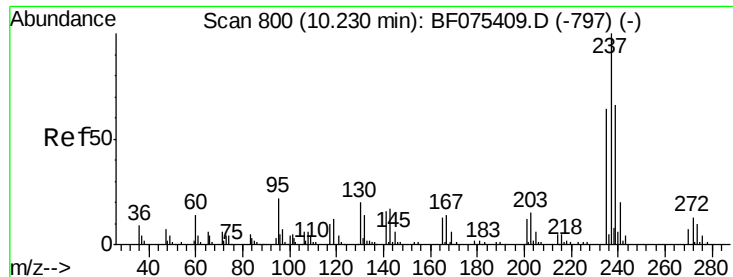
mohammad
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.66 ng
RT: 10.23 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.4	62.8	94.2
179	22.9	18.7	28.1
108	22.7	18.1	27.1





#40

Hexachlorocyclopentadiene

Concen: 81.43 ng

RT: 10.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

Instrument :

BNA_F

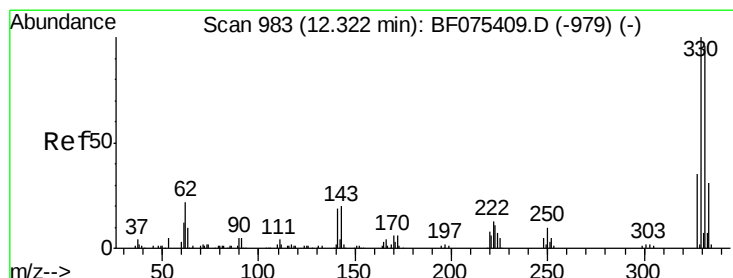
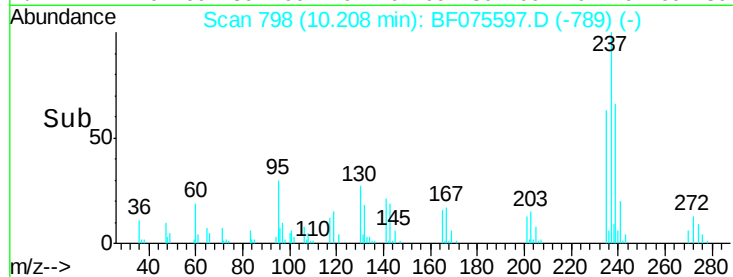
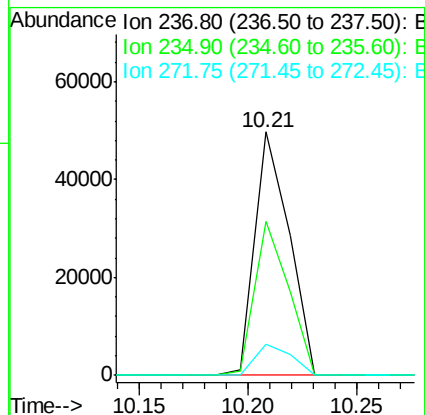
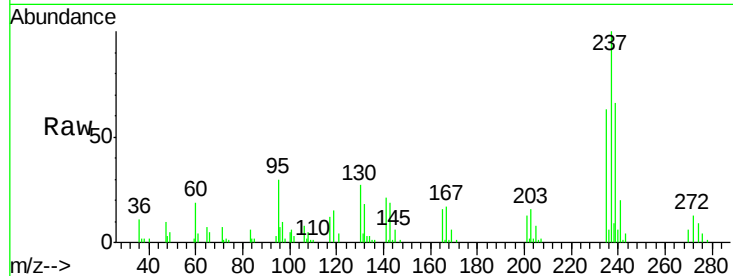
ClientSampleId :

PB79309BS

Tot Ion:	237	Resp:	54566
Ion Ratio	Lower	Upper	
237	100		
235	63.2	45.7	85.7
272	12.6	0.0	32.6

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#41

2,4,6-Tribromophenol

Concen: 77.95 ng

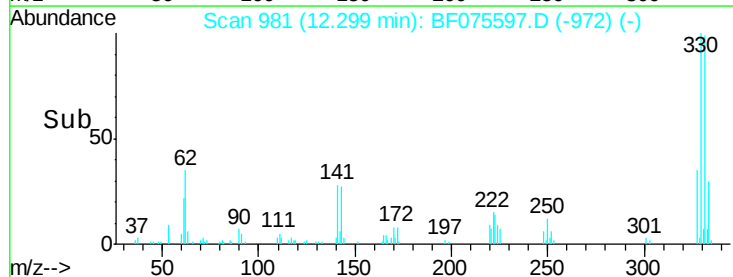
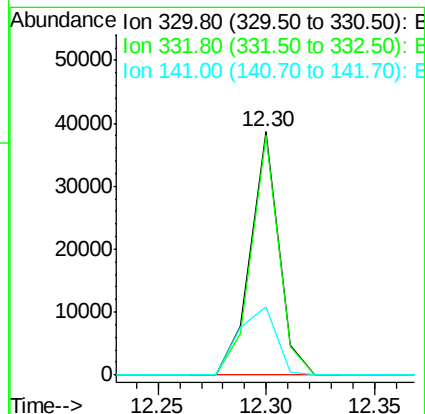
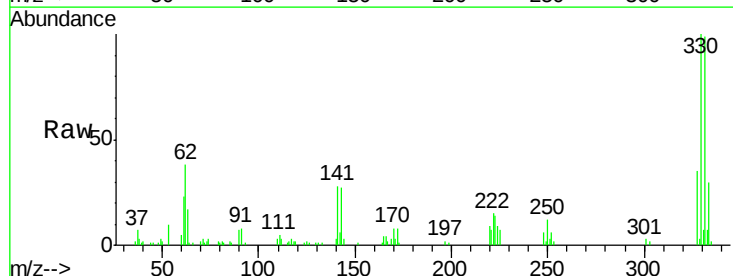
RT: 12.30 min Scan# 981

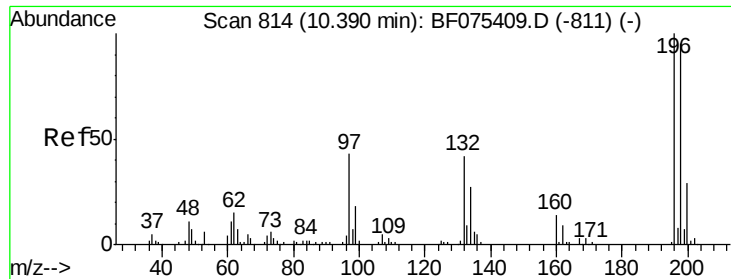
Delta R.T. 0.00 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

Tgt Ion:	330	Resp:	35035
Ion Ratio	Lower	Upper	
330	100		
332	96.6	74.5	111.7
141	37.1	30.7	46.1





#42

2,4,6-Trichlorophenol

Concen: 38.05 ng

RT: 10.37 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

Instrument :

BNA_F

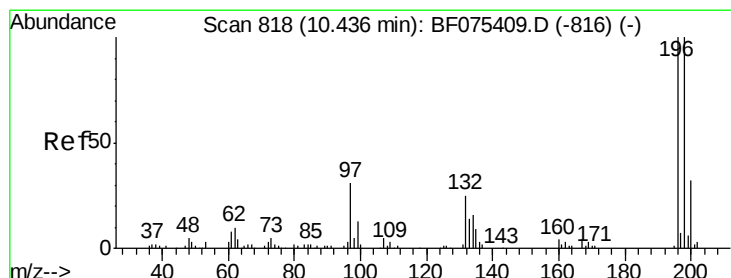
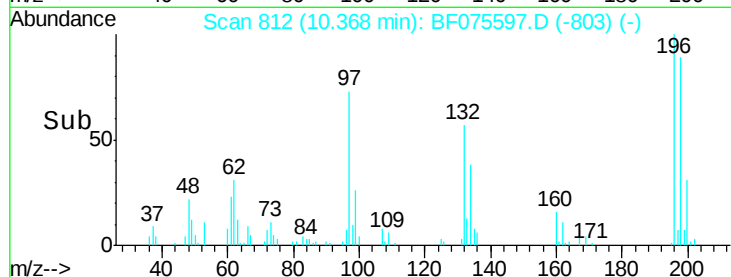
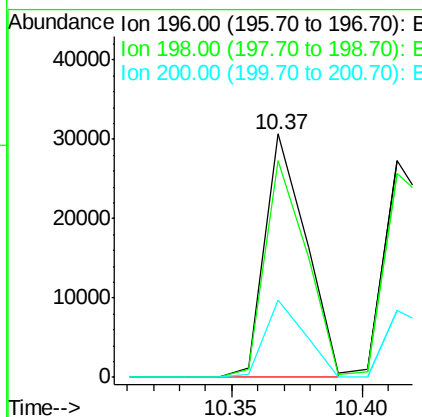
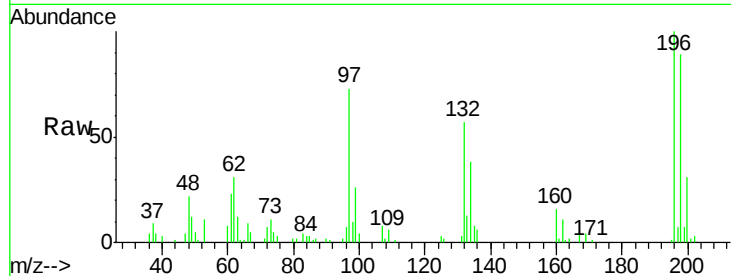
ClientSampleId :

PB79309BS

Tot Ion:	196	Resp:	33375
Ion Ratio	Lower	Upper	
196	100		
198	88.9	75.7	113.5
200	31.5	23.4	35.0

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#43

2,4,5-Trichlorophenol

Concen: 37.87 ng

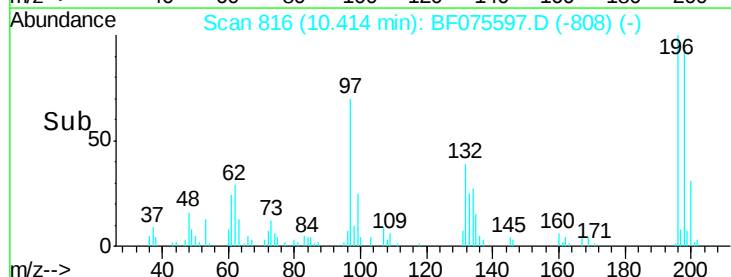
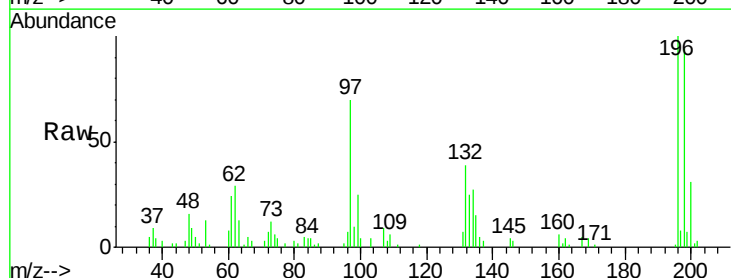
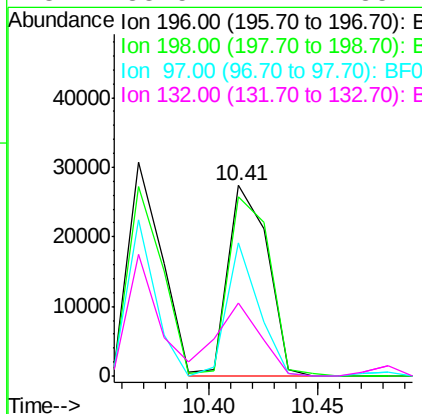
RT: 10.41 min Scan# 816

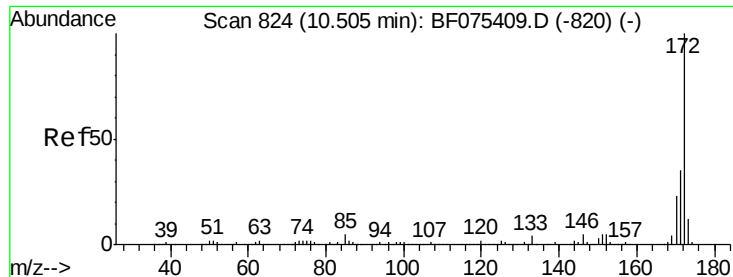
Delta R.T. -0.01 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

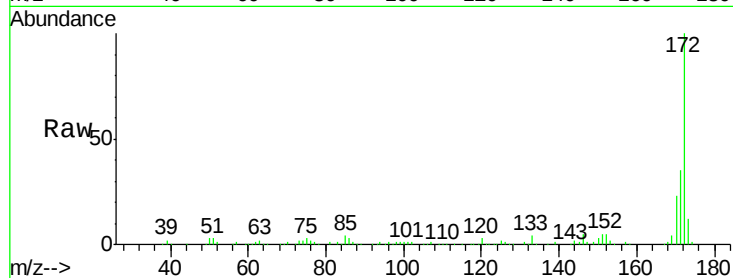
Tgt Ion:	196	Resp:	34598
Ion Ratio	Lower	Upper	
196	100		
198	94.3	78.2	117.4
97	69.8	29.9	44.9#
132	38.5	22.2	33.2#





#44
2-Fluorobiphenyl
Concen: 88.81 ng
RT: 10.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

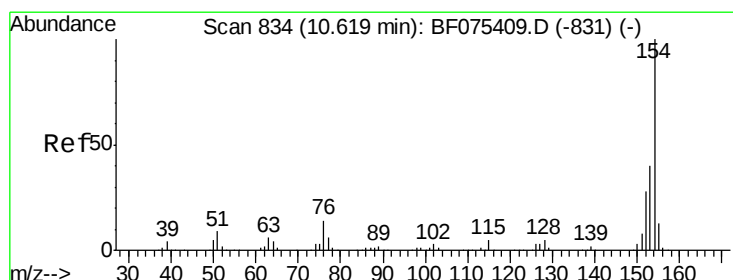
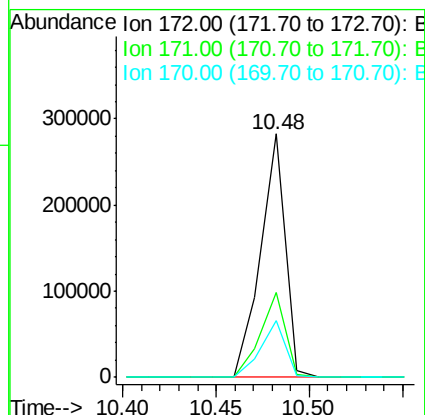
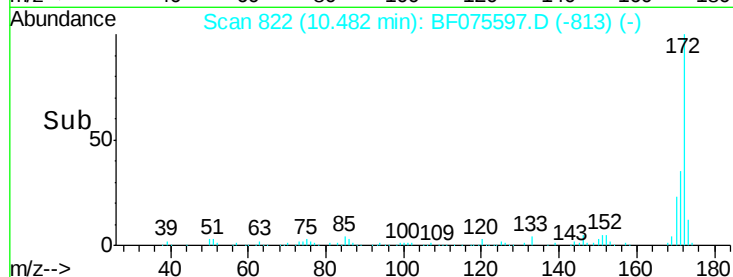
Instrument :
BNA_F
ClientSampleId :
PB79309BS



Tot Ion:	172	Resp:	263746
Ion Ratio	Lower	Upper	
172	100		
171	35.1	27.3	40.9
170	23.3	18.4	27.6

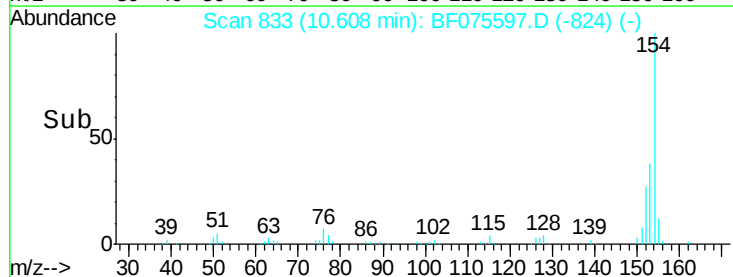
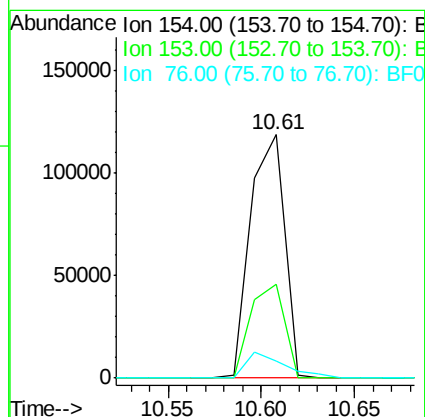
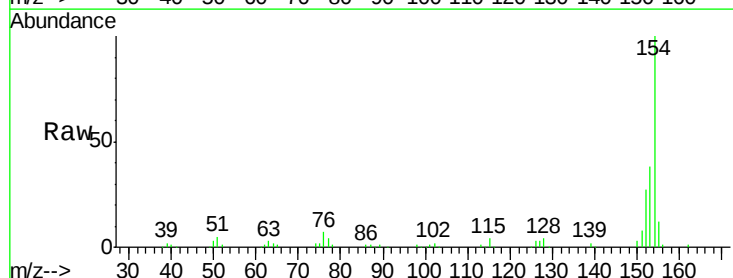
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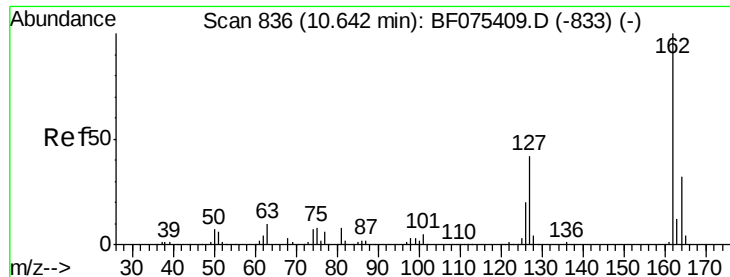
mohammad
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#45
1,1'-Biphenyl
Concen: 41.50 ng
RT: 10.61 min Scan# 833
Delta R.T. 0.00 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Tgt Ion:	154	Resp:	150221
Ion Ratio	Lower	Upper	
154	100		
153	38.4	19.3	59.3
76	7.1	0.0	35.0





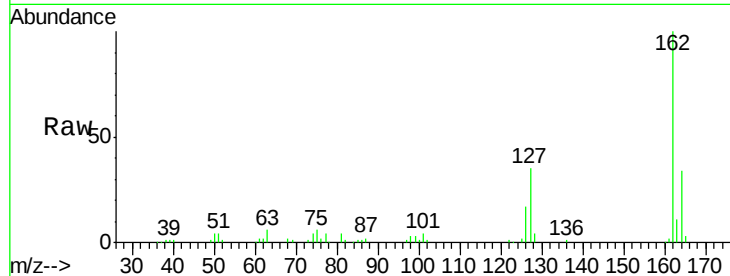
#46
2-Chloronaphthalene
Concen: 42.10 ng
RT: 10.63 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Instrument :
BNA_F
ClientSampleId :
PB79309BS

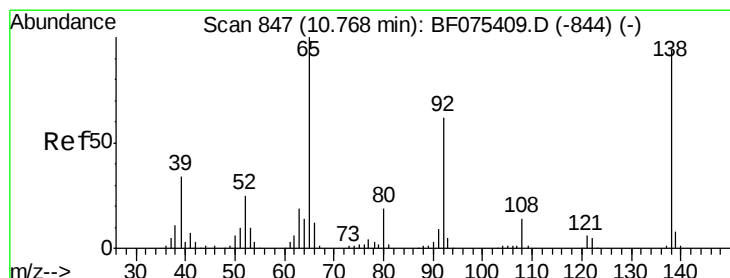
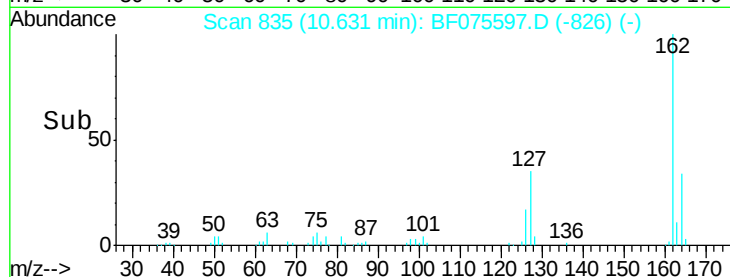
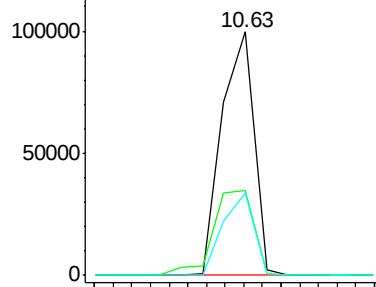
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		119164		
127	35.1	34.6	51.8		
164	34.0	25.1	37.7		

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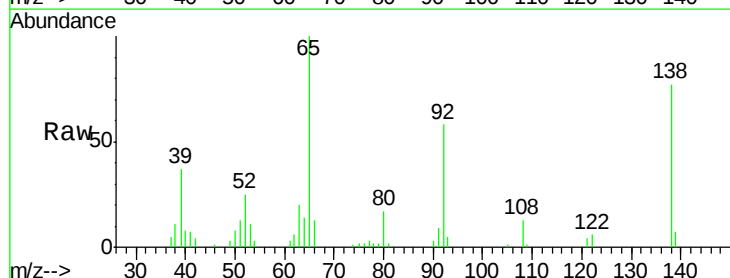


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

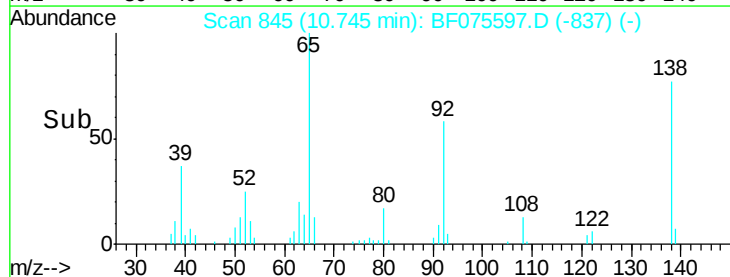
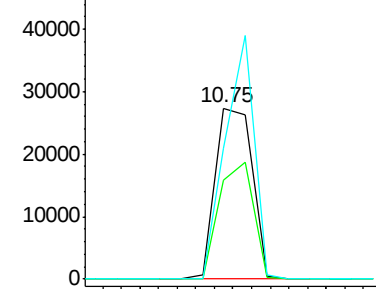


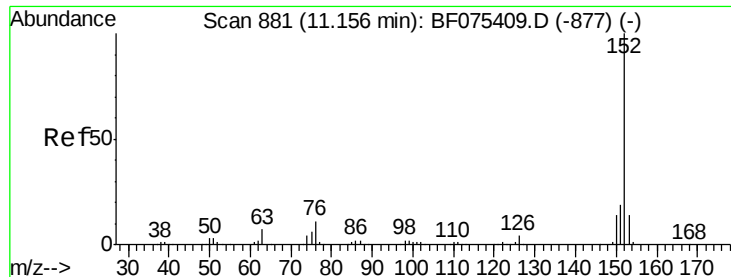
#47
2-Nitroaniline
Concen: 44.08 ng
RT: 10.75 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
65	100		37539		
92	57.8	46.7	70.1		
138	76.9	62.8	94.2		



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





#48

Acenaphthylene

Concen: 44.11 ng

RT: 11.15 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

Instrument :

BNA_F

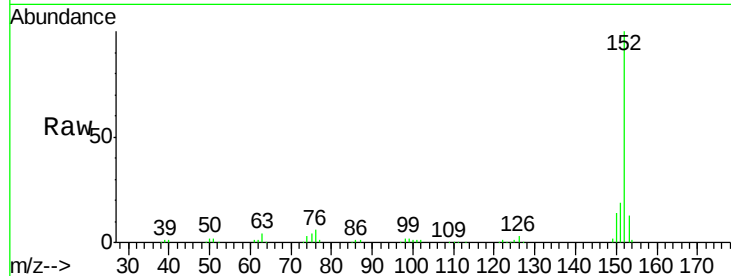
ClientSampleId :

PB79309BS

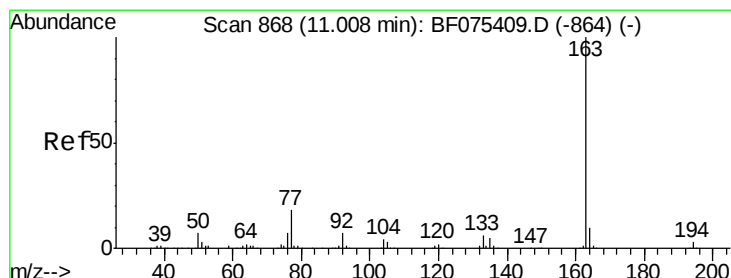
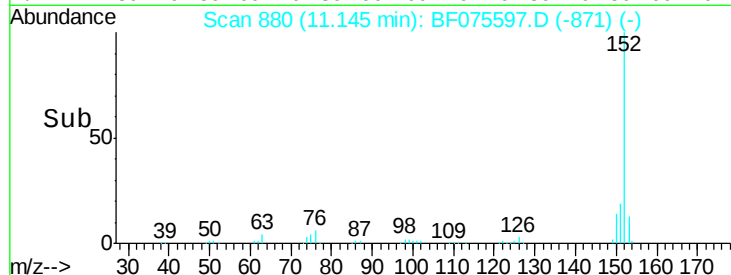
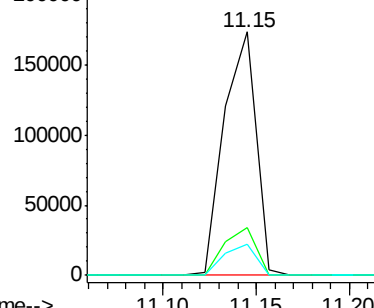
Tot Ion:	152	Resp:	205863
Ion Ratio	Lower	Upper	
152	100		
151	19.4	15.4	23.2
153	12.6	10.0	15.0

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



#49

Dimethylphthalate

Concen: 41.44 ng

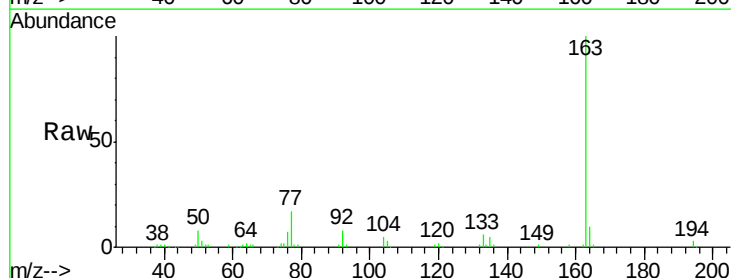
RT: 10.99 min Scan# 866

Delta R.T. 0.00 min

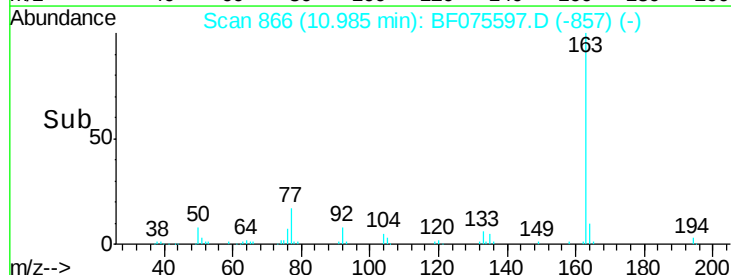
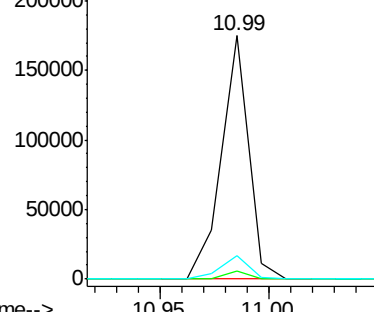
Lab File: BF075597.D

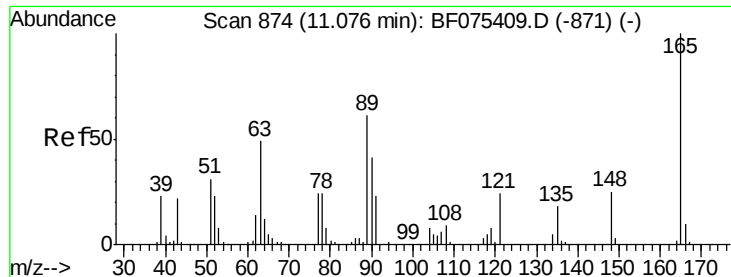
Acq: 16 Nov 2014 23:29

Tgt Ion:	163	Resp:	152023
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.7	4.1
164	9.8	8.0	12.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





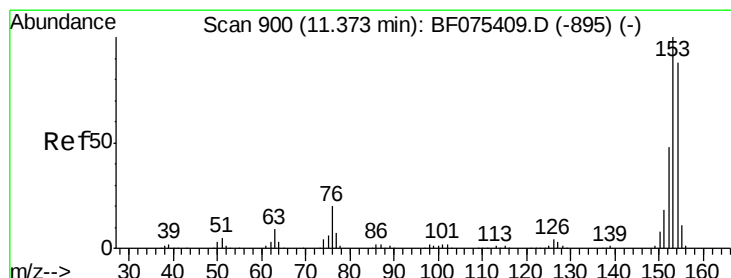
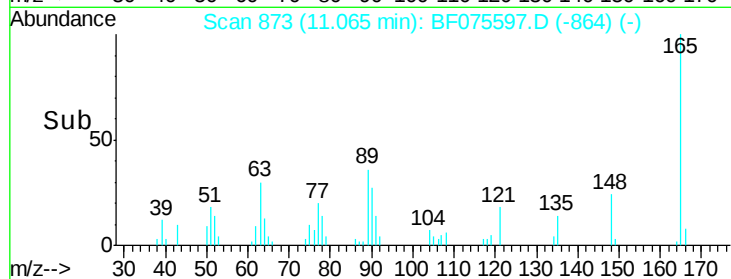
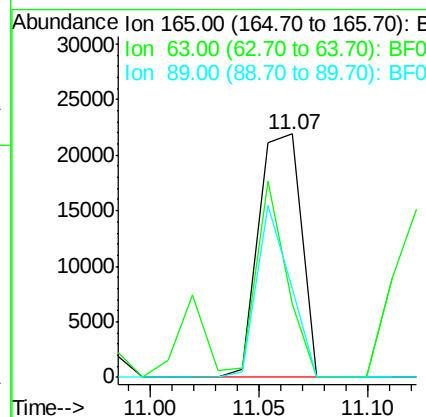
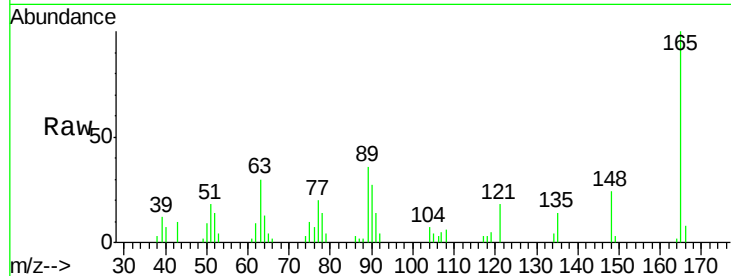
#50
 2,6-Dinitrotoluene
 Concen: 41.53 ng
 RT: 11.07 min Scan# 873
 Delta R.T. 0.00 min
 Lab File: BF075597.D
 Acq: 16 Nov 2014 23:29

Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

Tot Ion	Ratio	Resp Lower	Upper
165	100		
63	30.2	61.2	91.8#
89	36.2	52.5	78.7#

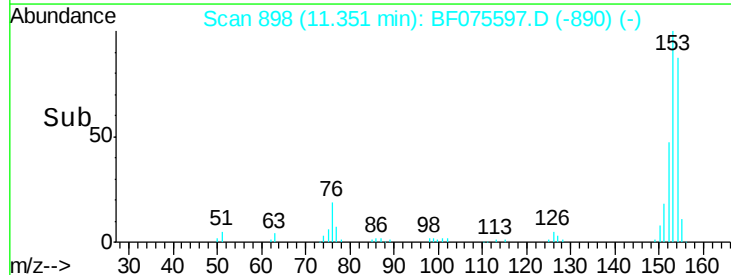
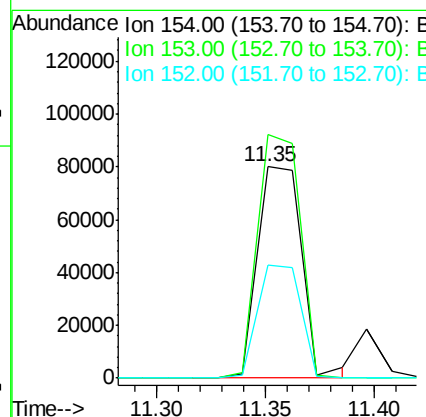
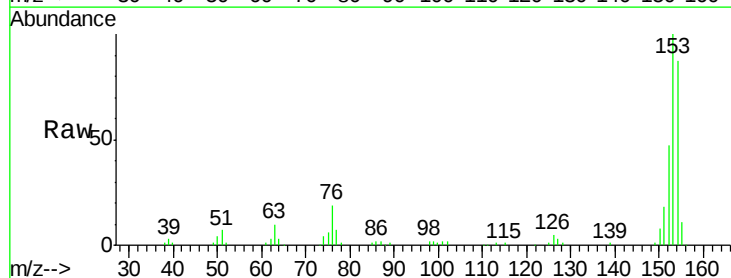
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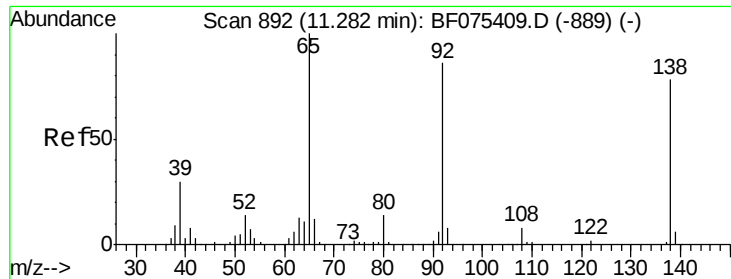
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#51
 Acenaphthene
 Concen: 40.23 ng
 RT: 11.35 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF075597.D
 Acq: 16 Nov 2014 23:29

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	115.1	91.2	136.8
152	53.6	43.4	65.0





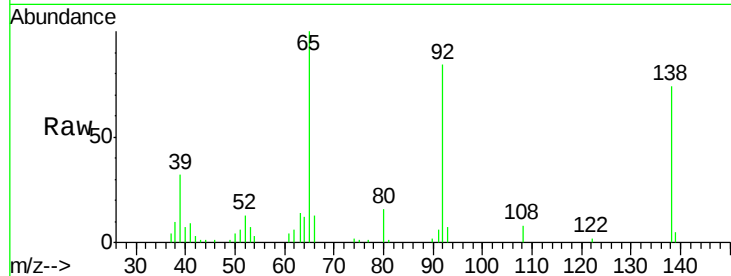
#52
 3-Nitroaniline
 Concen: 28.97 ng
 RT: 11.26 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BF075597.D
 Acq: 16 Nov 2014 23:29

Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

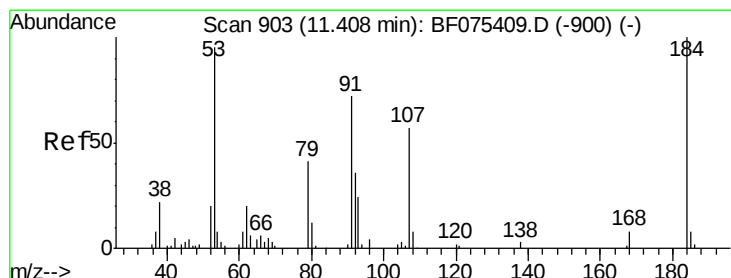
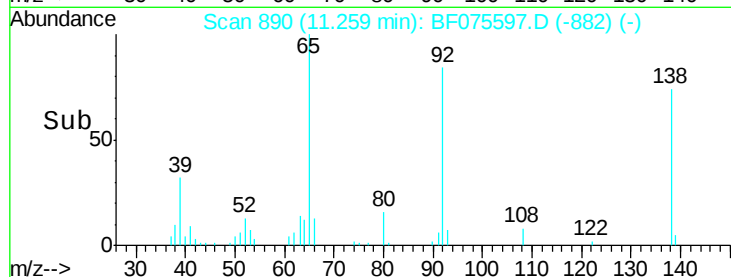
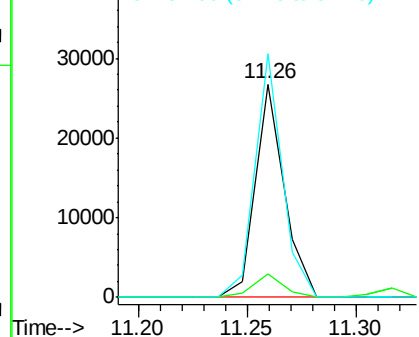
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.1	10.2	15.2
92	114.2	91.0	136.6

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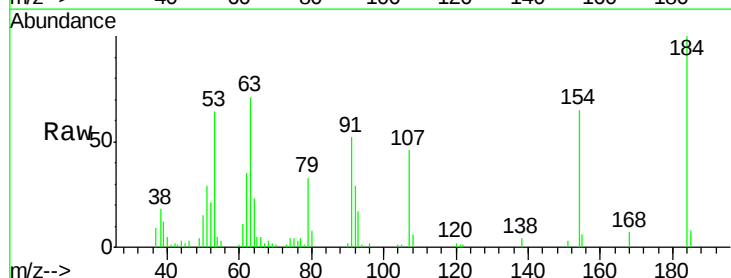


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF0

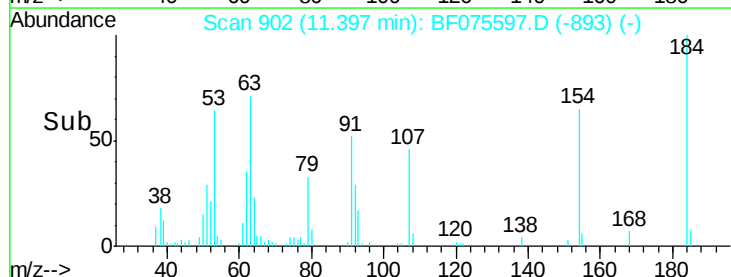
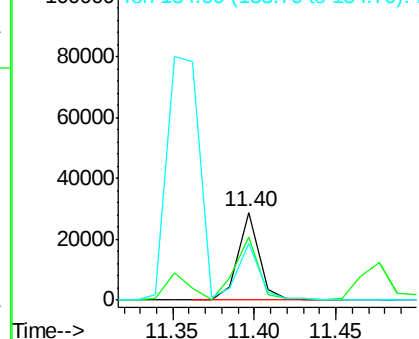


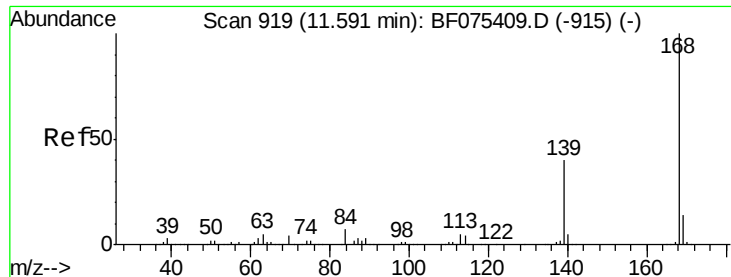
#53
 2,4-Dinitrophenol
 Concen: 69.05 ng
 RT: 11.40 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BF075597.D
 Acq: 16 Nov 2014 23:29

Tgt Ion	Ratio	Lower	Upper
184	100		
63	71.3	96.3	144.5#
154	65.0	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





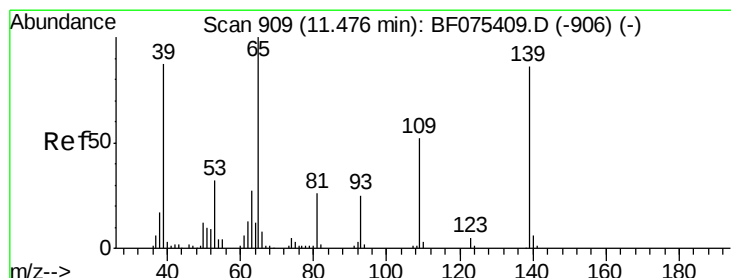
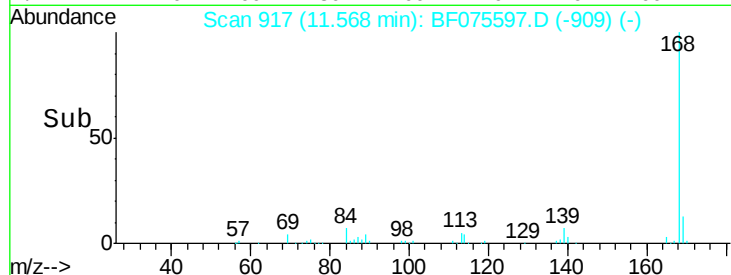
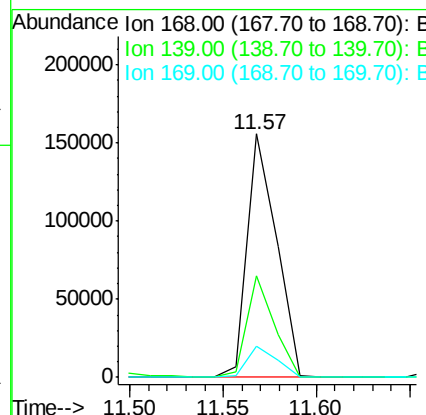
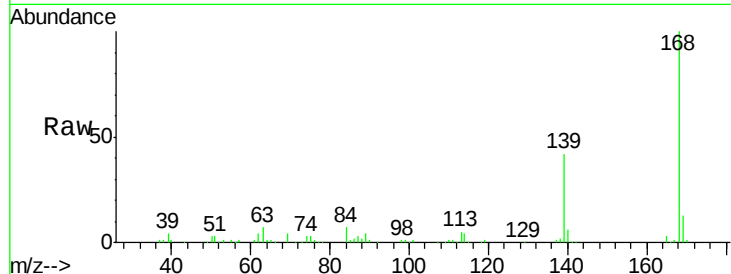
#54
Dibenzenofuran
Concen: 42.03 ng
RT: 11.57 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	169215		
139	41.5		33.0	49.4
169	12.9		10.8	16.2

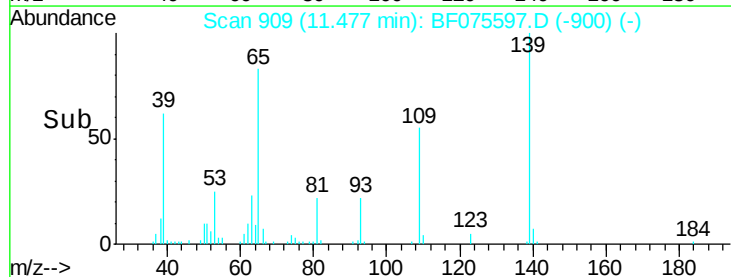
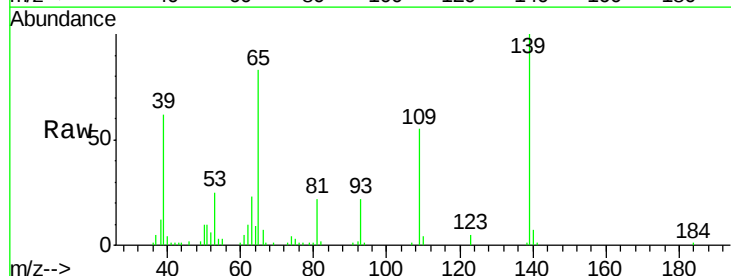
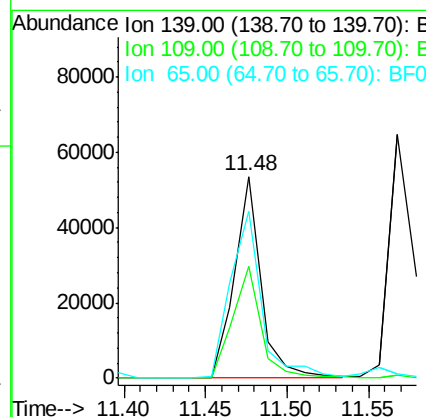
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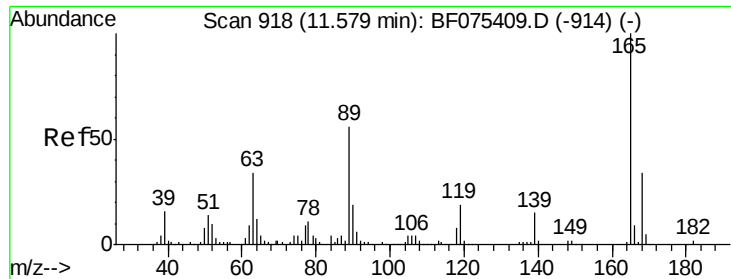
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#55
4-Nitrophenol
Concen: 87.79 ng
RT: 11.48 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	59790		
109	55.4		45.8	85.8
65	83.1		94.8	134.8#





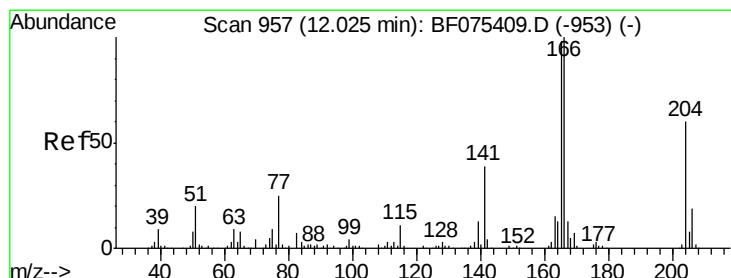
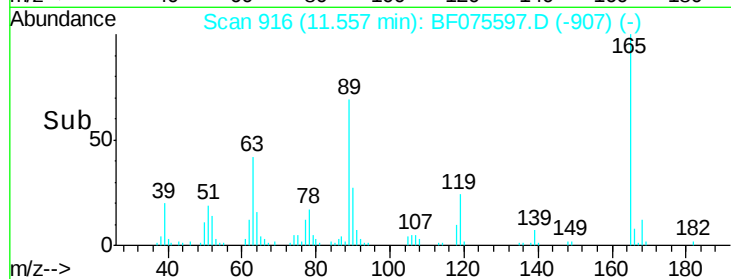
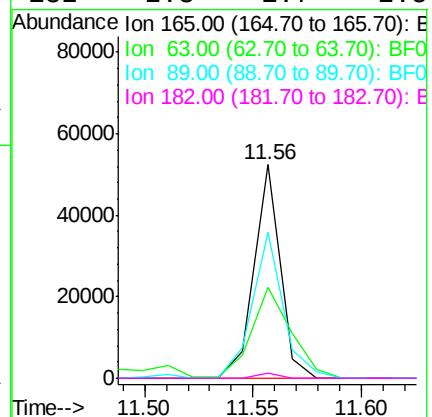
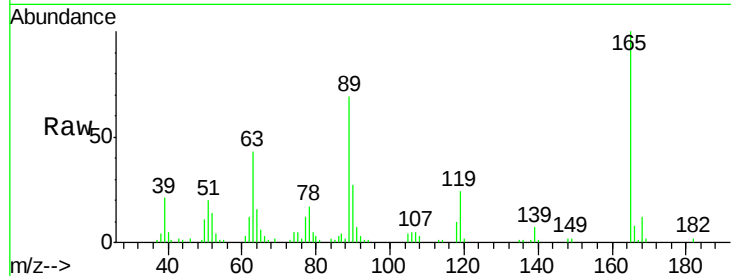
#56
2,4-Dinitrotoluene
Concen: 46.00 ng
RT: 11.56 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		43670		
63	42.7	27.0	40.6#		
89	68.5	47.8	71.6		
182	2.3	1.7	2.5		

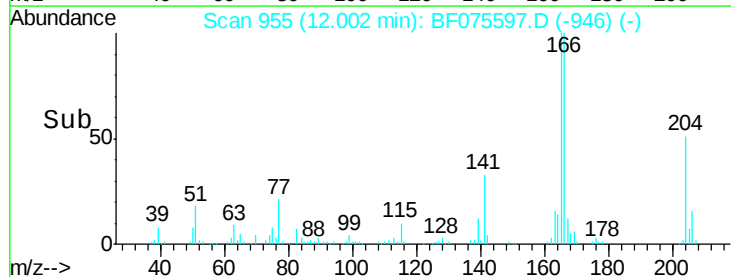
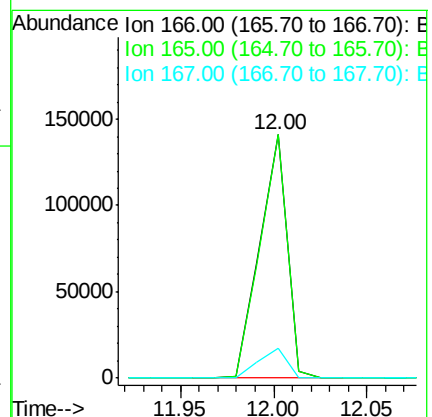
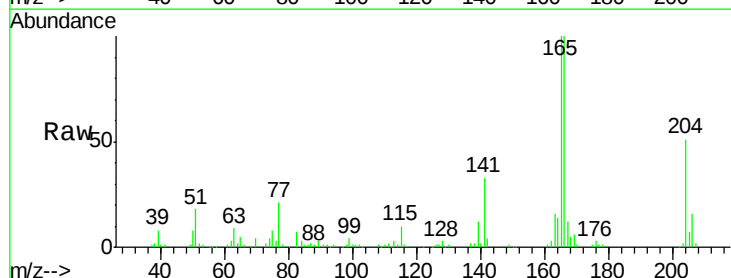
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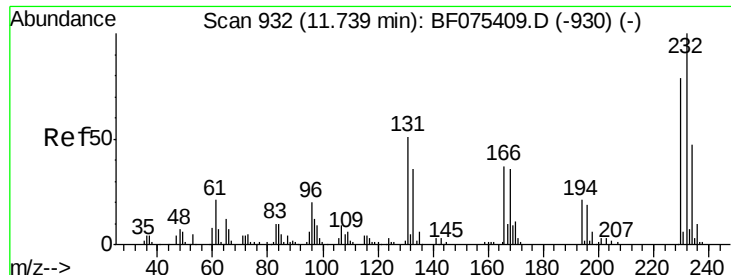
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#57
Fluorene
Concen: 44.60 ng
RT: 12.00 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		145209		
165	100.2	78.8	118.2		
167	12.5	10.6	15.8		





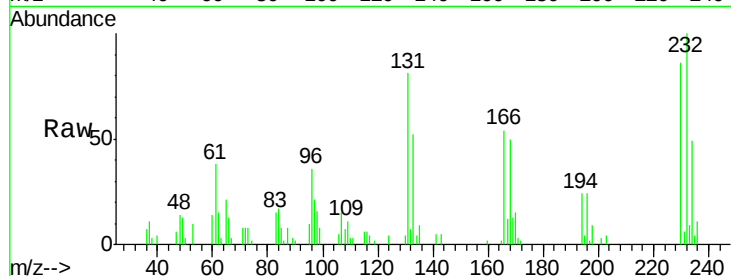
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.48 ng
 RT: 11.72 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BF075597.D
 Acq: 16 Nov 2014 23:29

Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

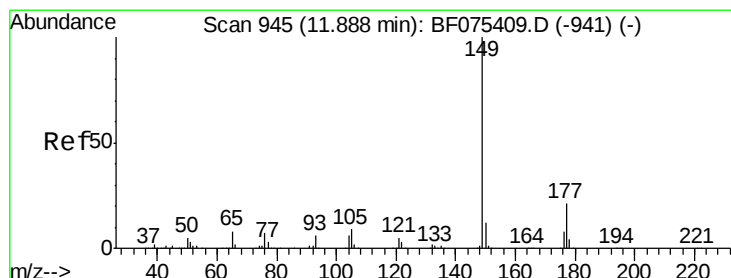
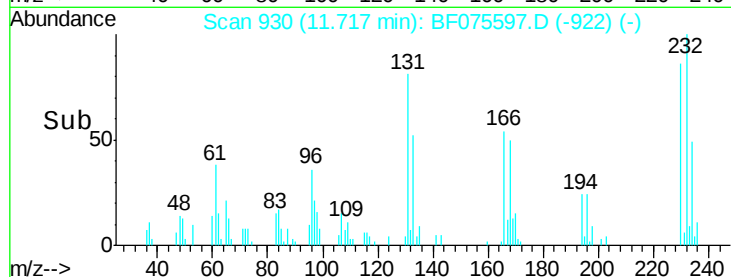
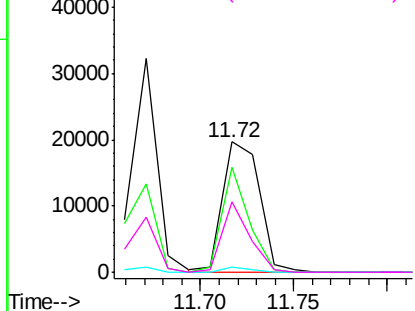
Tot Ion	Ratio	Lower	Upper
232	100		
131	58.9	44.6	67.0
130	2.7	2.5	3.7
166	40.5	29.3	43.9

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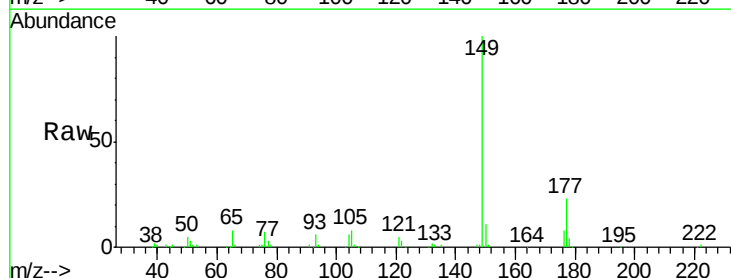


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

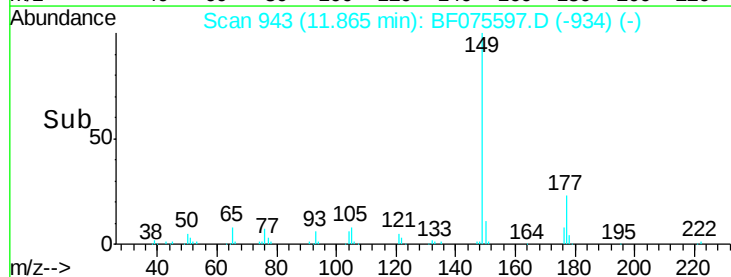
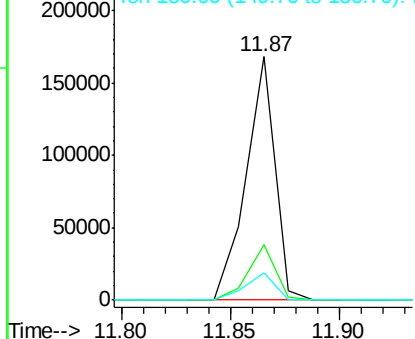


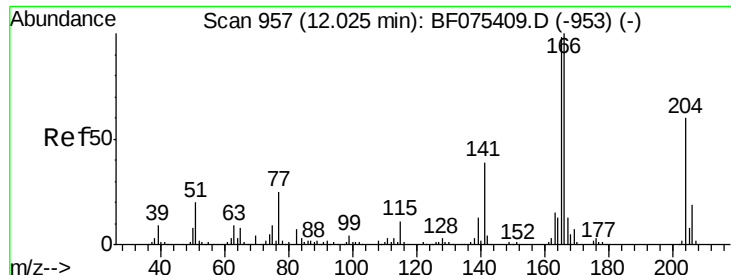
#59
 Diethylphthalate
 Concen: 40.58 ng
 RT: 11.87 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF075597.D
 Acq: 16 Nov 2014 23:29

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	15.8	23.8
150	11.4	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





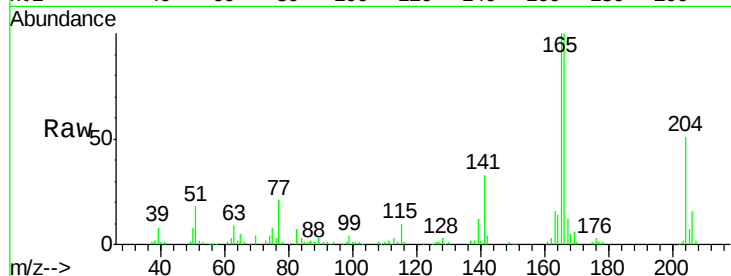
#60
4-Chlorophenyl-phenylether
Concen: 44.27 ng
RT: 12.00 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Instrument :
BNA_F
ClientSampled :
PB79309BS

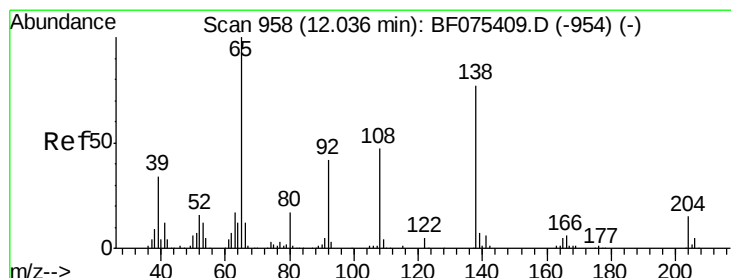
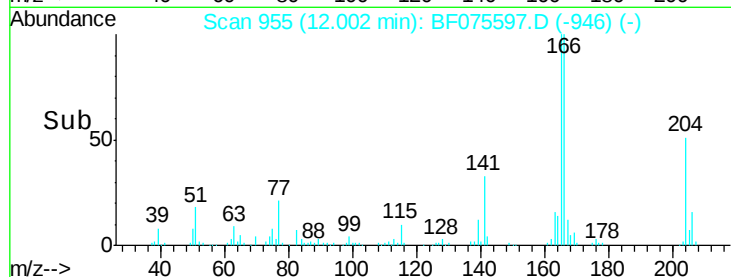
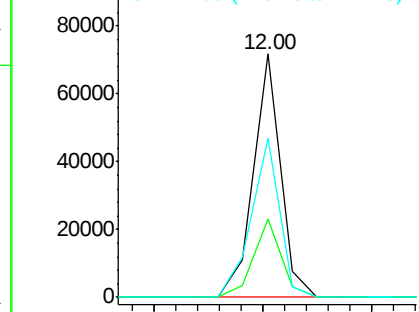
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.1	37.7
141	65.3	58.6	87.8

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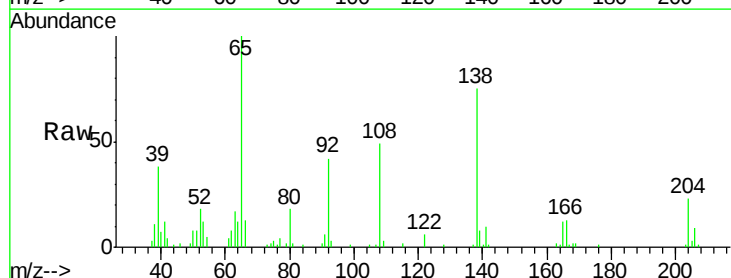


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

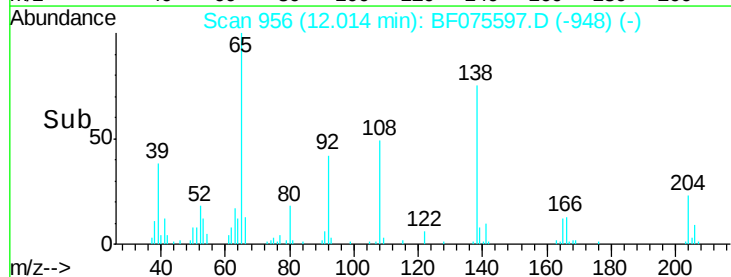
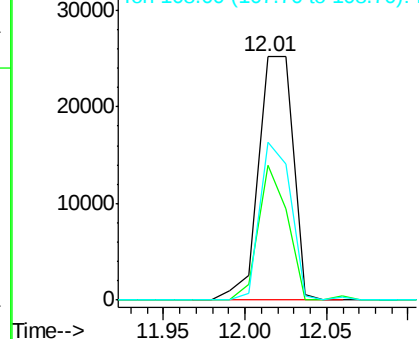


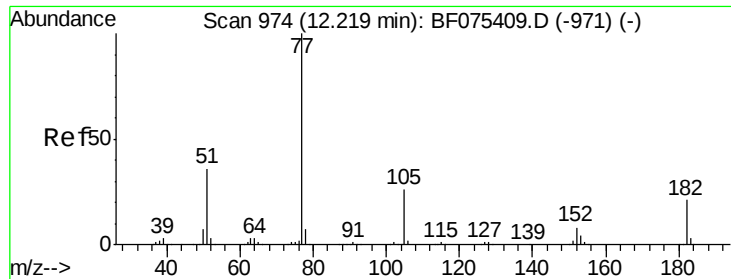
#61
4-Nitroaniline
Concen: 43.73 ng
RT: 12.01 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.3	34.8	74.8
108	64.8	50.6	90.6



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





#62

Azobenzene

Concen: 39.98 ng

RT: 12.20 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

Instrument :

BNA_F

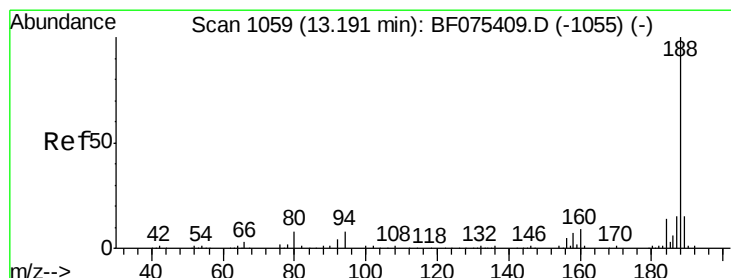
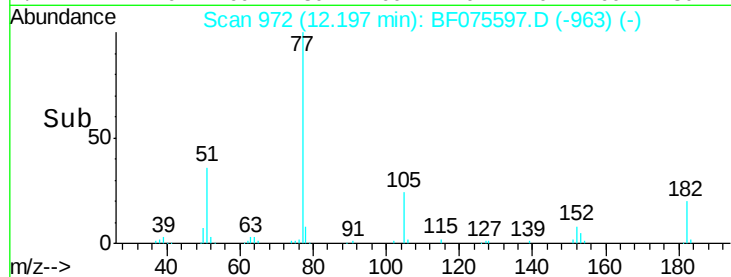
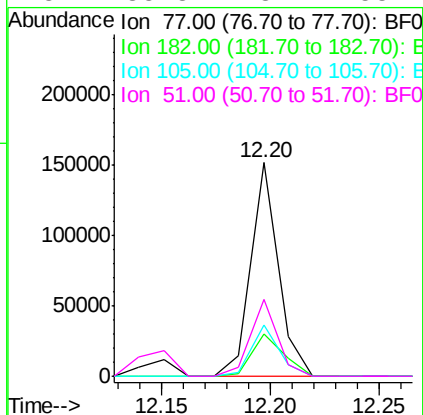
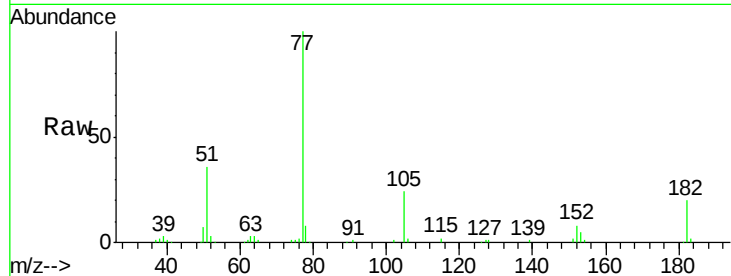
ClientSampleId :

PB79309BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
182	20.0	0.0	37.1		
105	23.9	3.7	43.7		
51	35.8	18.7	58.7		

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#63

Phenanthrene-d10

Concen: 20.00 ng

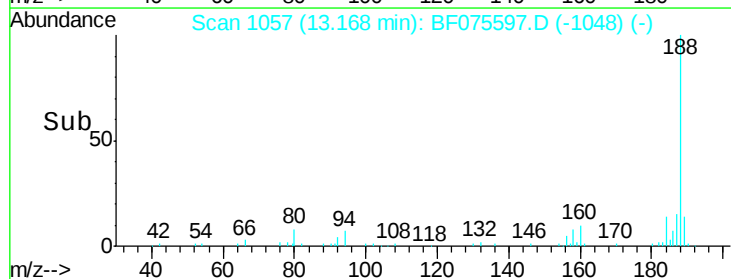
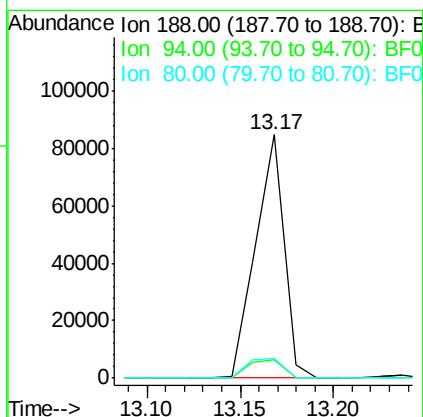
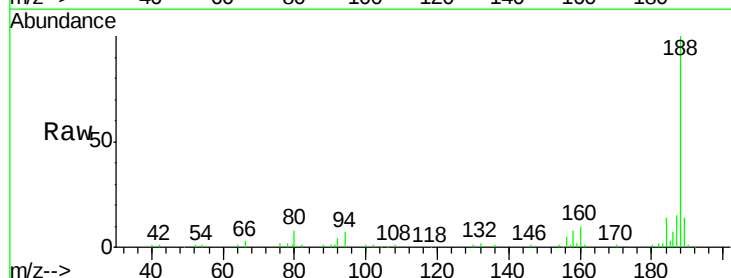
RT: 13.17 min Scan# 1057

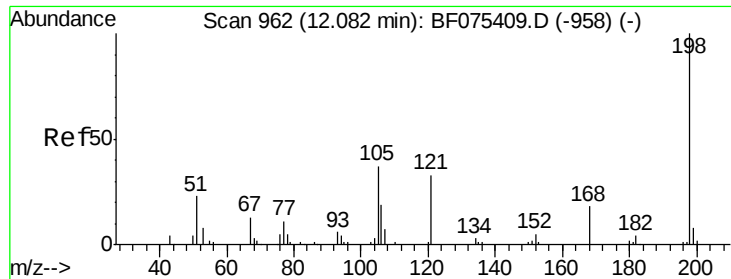
Delta R.T. 0.00 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100				
94	7.5	7.8	11.6#		
80	7.9	8.0	12.0#		





#64

4,6-Dinitro-2-methylphenol

Concen: 41.80 ng

RT: 12.06 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

Instrument :

BNA_F

ClientSampleId :

PB79309BS

Tot Ion:198 Resp: 18893

Ion Ratio Lower Upper

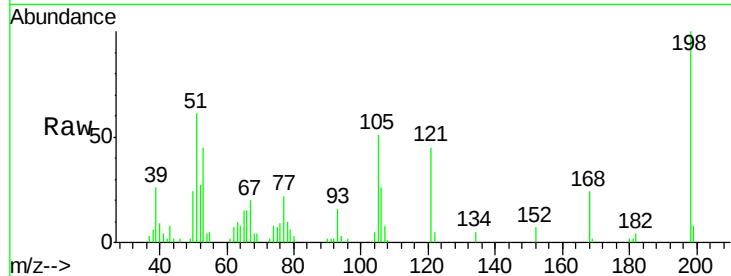
198 100

51 60.9 26.0 66.0

105 50.6 24.2 64.2

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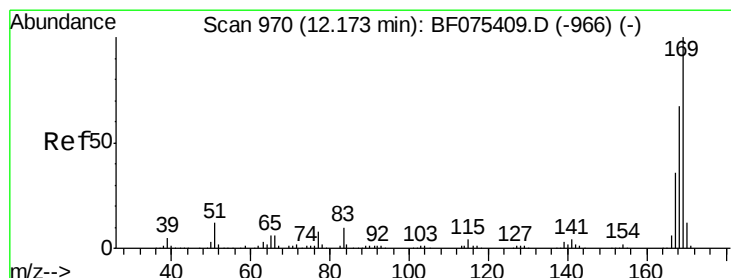
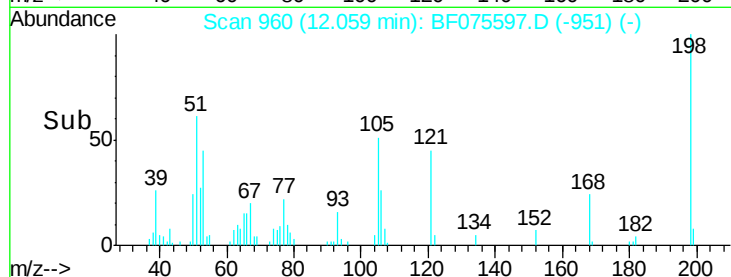
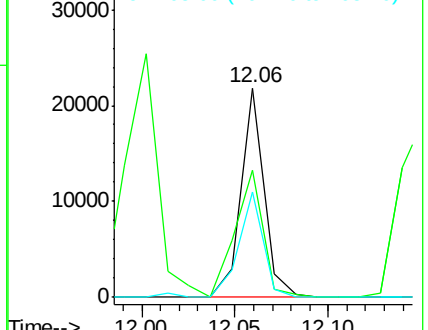
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 42.82 ng

RT: 12.15 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

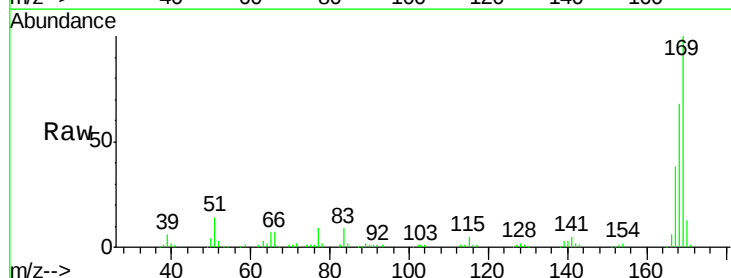
Tgt Ion:169 Resp: 121057

Ion Ratio Lower Upper

169 100

168 67.6 53.5 80.3

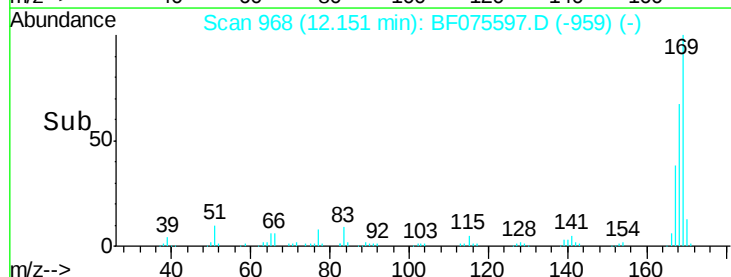
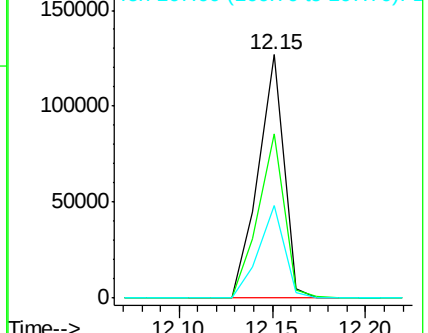
167 38.1 29.8 44.6

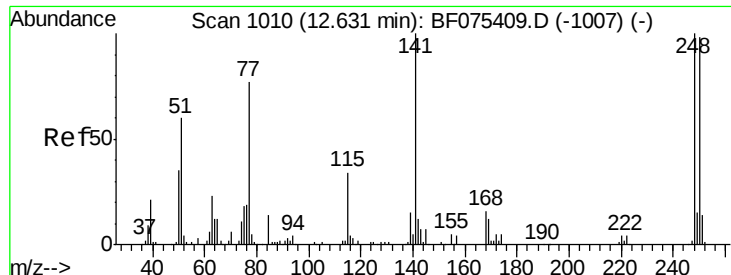


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





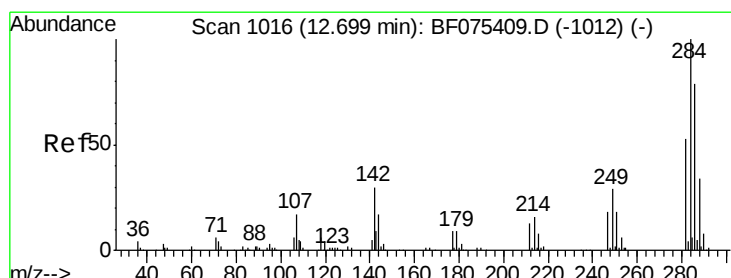
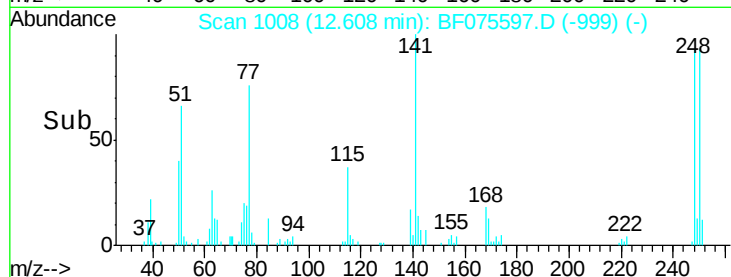
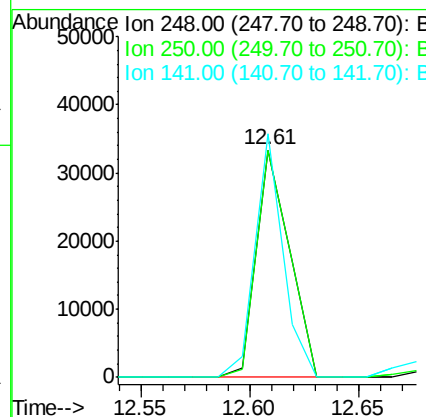
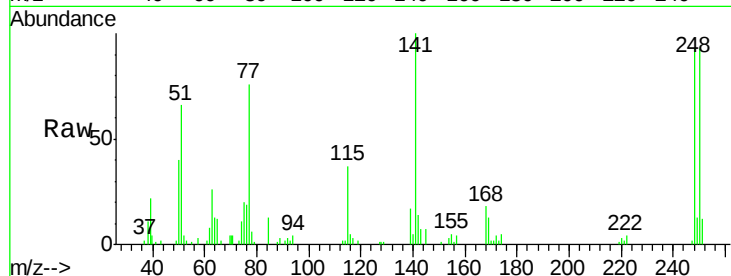
#66
4-Bromophenyl-phenylether
Concen: 42.19 ng
RT: 12.61 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	99.6	76.3	114.5
141	107.1	44.3	66.5

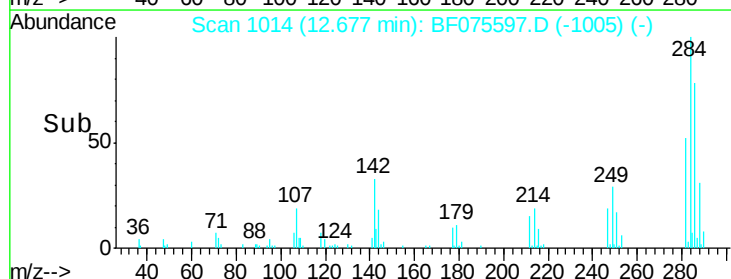
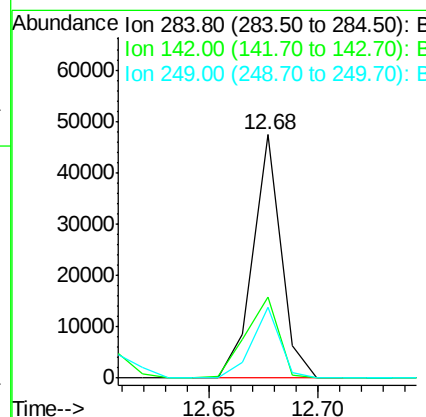
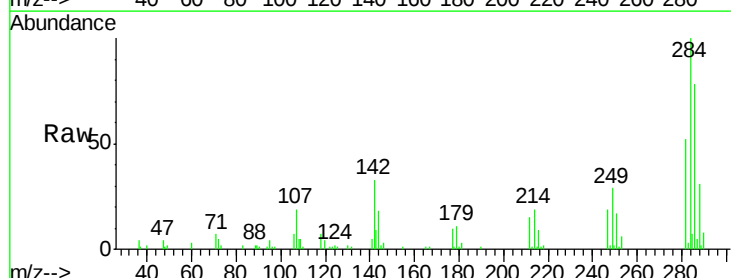
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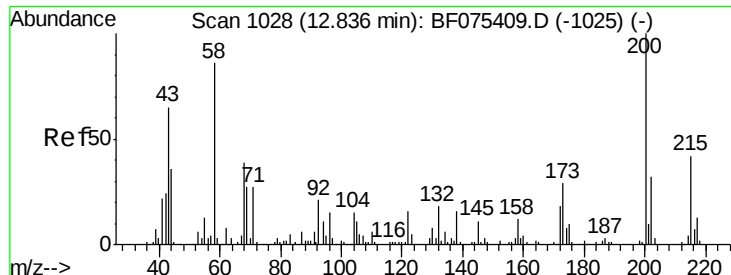
mohammad
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#67
Hexachlorobenzene
Concen: 44.65 ng
RT: 12.68 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	28.7	43.1
249	29.1	24.1	36.1





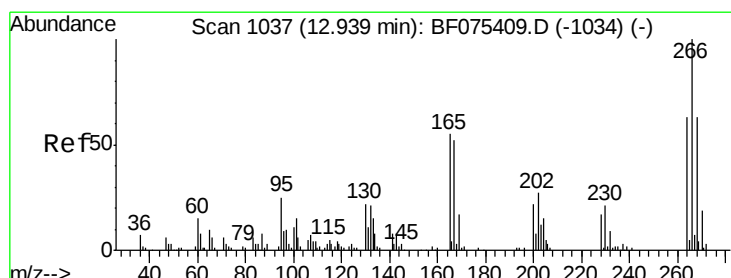
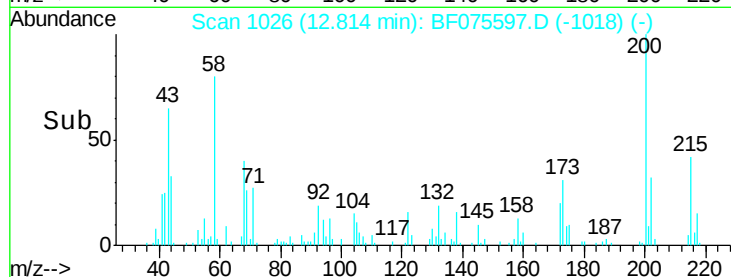
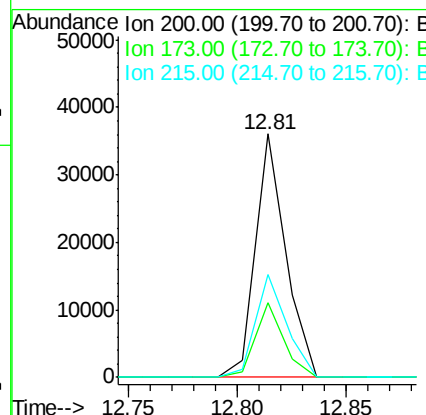
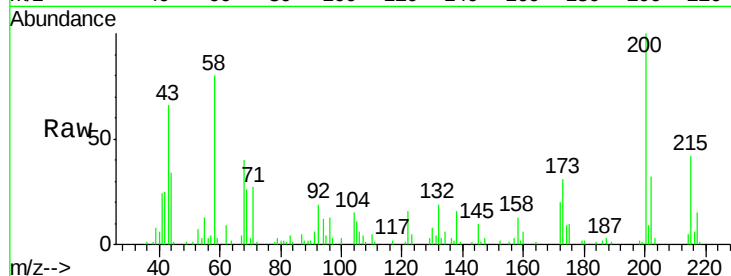
#68
Atrazine
Concen: 39.73 ng
RT: 12.81 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Lower	Upper
200	100		
173	30.6	12.3	52.3
215	42.2	23.8	63.8

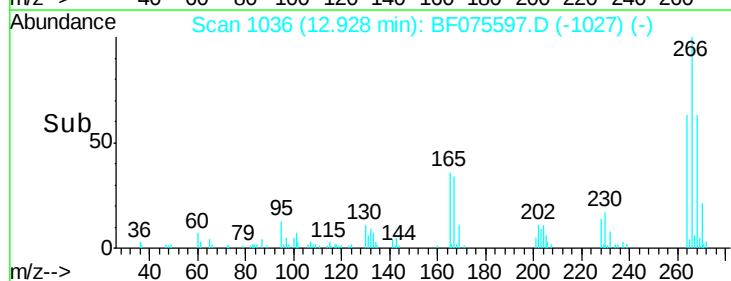
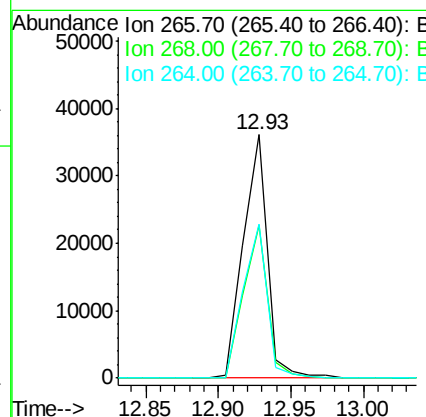
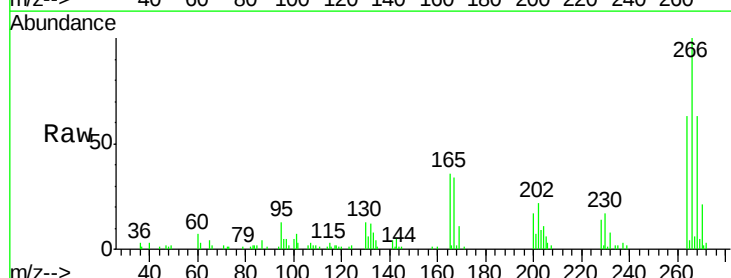
Manual Integrations
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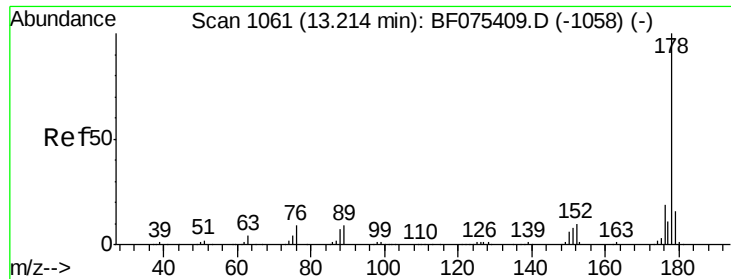
mohammad
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#69
Pentachlorophenol
Concen: 69.58 ng
RT: 12.93 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	48.6	73.0
264	63.2	52.1	78.1





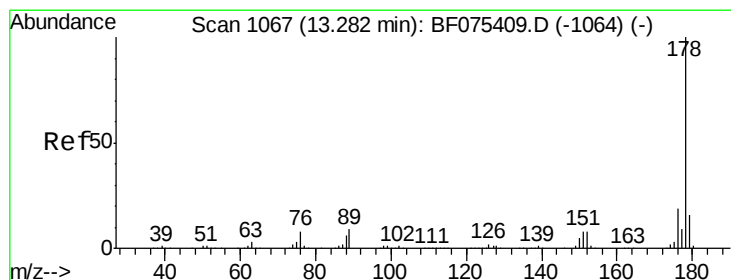
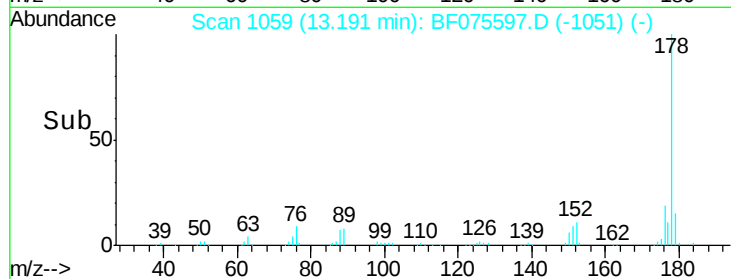
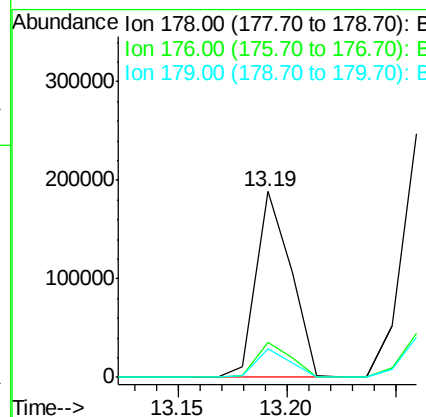
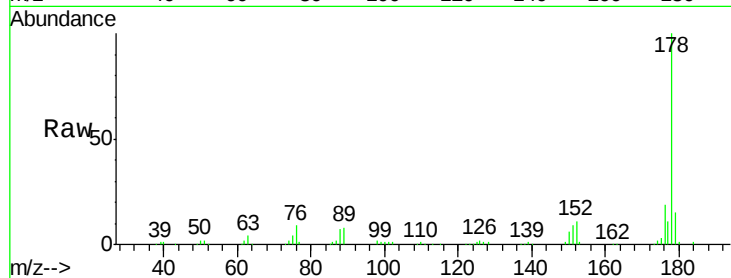
#70
Phenanthrene
Concen: 44.88 ng
RT: 13.19 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.3	22.9
179	15.4	12.2	18.4

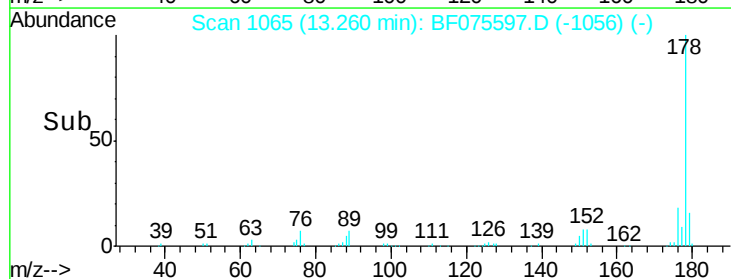
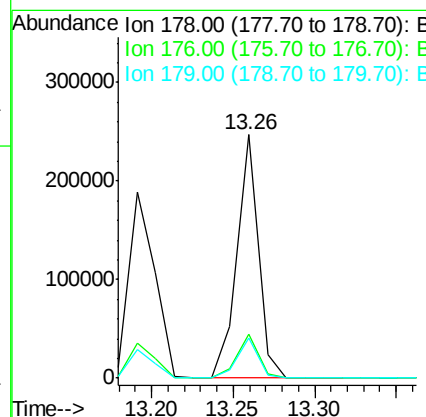
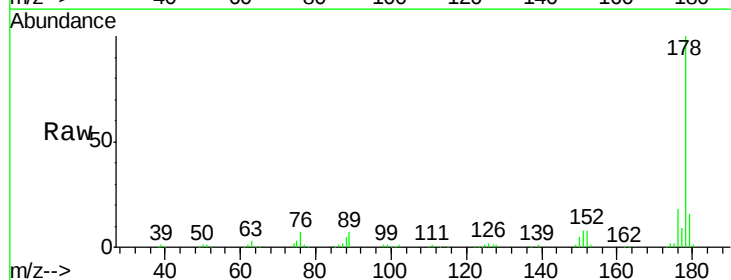
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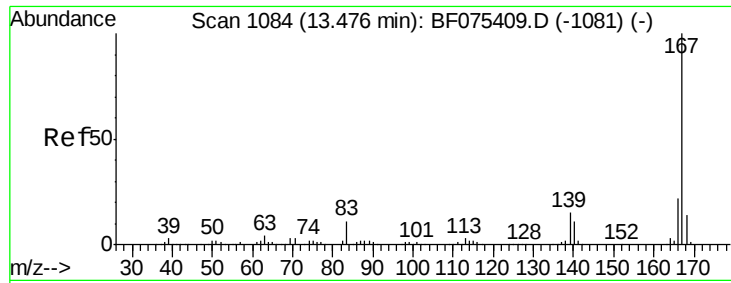
mohammad
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#71
Anthracene
Concen: 45.80 ng
RT: 13.26 min Scan# 1065
Delta R.T. 0.00 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.1	22.7
179	16.3	12.2	18.2





#72

Carbazole

Concen: 43.61 ng

RT: 13.47 min Scan# 1083

Delta R.T. 0.00 min

Lab File: BF075597.D

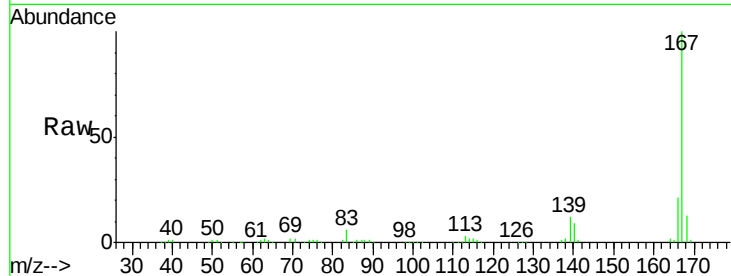
Acq: 16 Nov 2014 23:29

Instrument :

BNA_F

ClientSampleId :

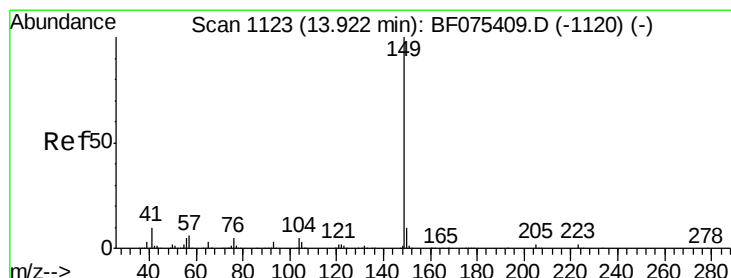
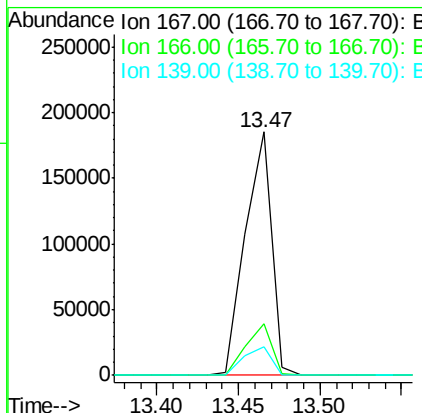
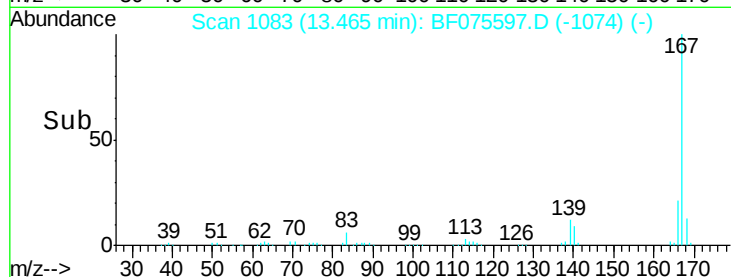
PB79309BS



Tot Ion	Ion	Ratio	Resp	Lower	Upper
167	100				
166	21.4		17.4	26.0	
139	11.9		10.1	15.1	

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#73

Di-n-butylphthalate

Concen: 40.45 ng

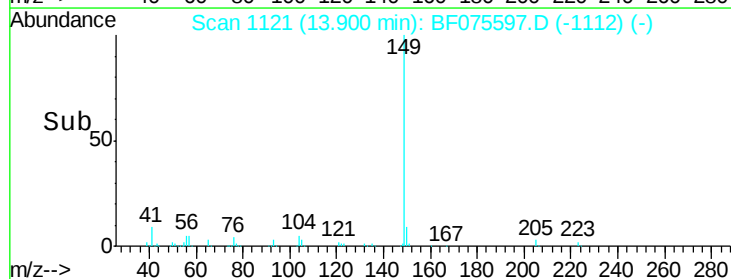
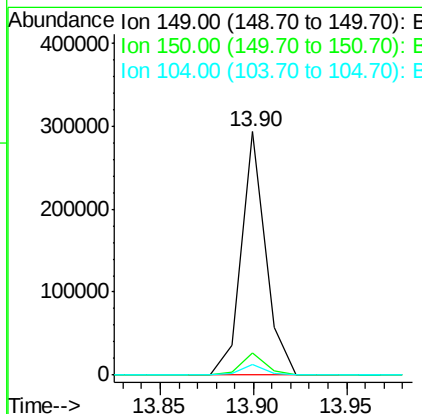
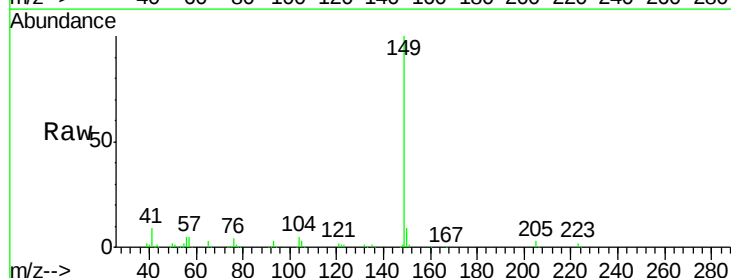
RT: 13.90 min Scan# 1121

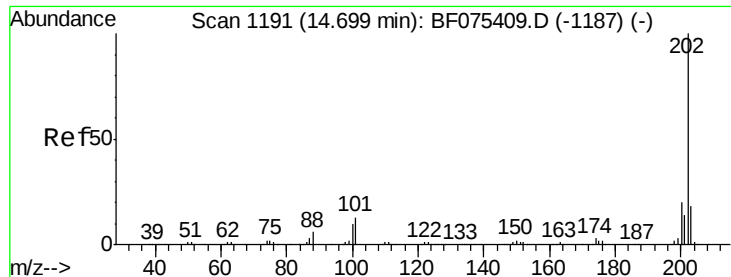
Delta R.T. 0.00 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
150	9.0		7.3	10.9	
104	4.6		3.1	4.7	





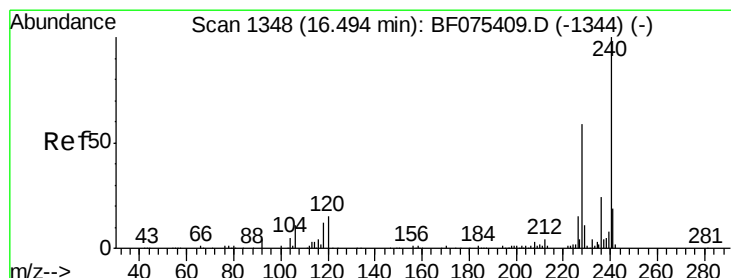
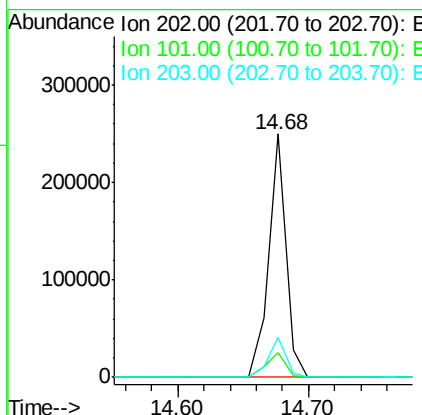
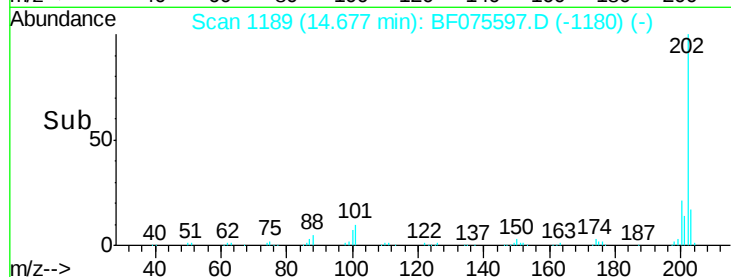
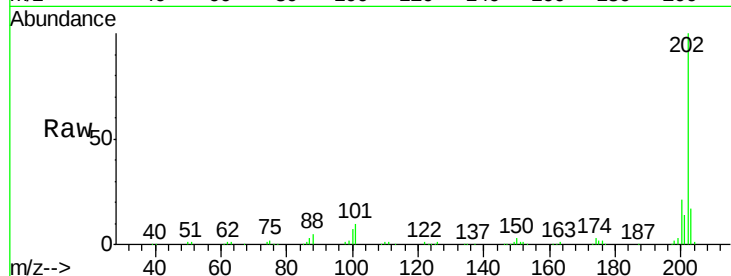
#74
 Fluoranthene
 Concen: 46.49 ng
 RT: 14.68 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF075597.D
 Acq: 16 Nov 2014 23:29

Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.1	0.0	36.6
203	16.7	0.0	38.2

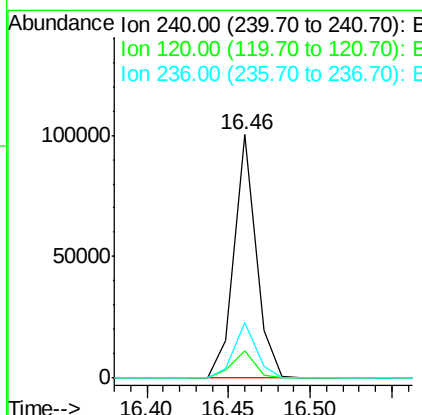
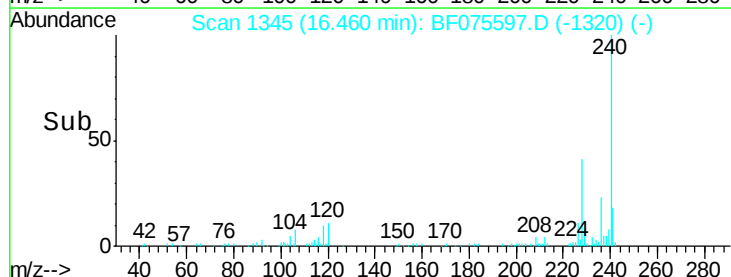
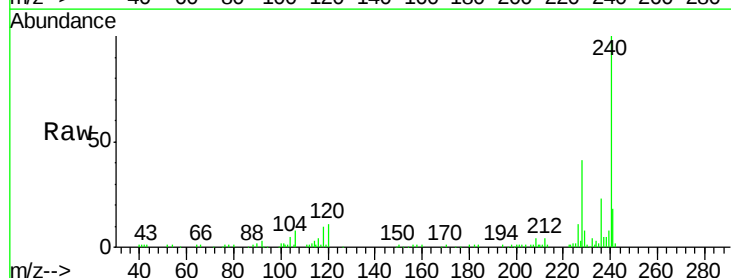
Manual Integrations
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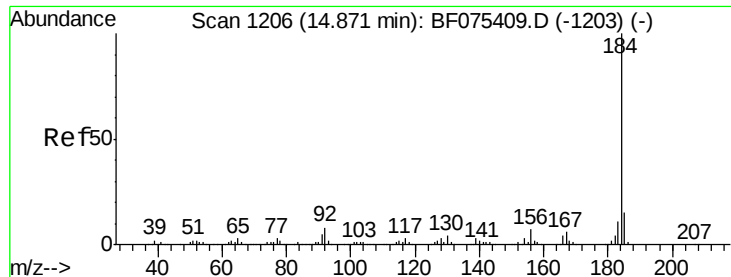
mohammad
 11/17/2014 7:40:08 PM



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.46 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: BF075597.D
 Acq: 16 Nov 2014 23:29

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.3	9.6	14.4
236	22.7	18.9	28.3





#76

Benzidine

Concen: 22.24 ng

RT: 14.85 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

Instrument :

BNA_F

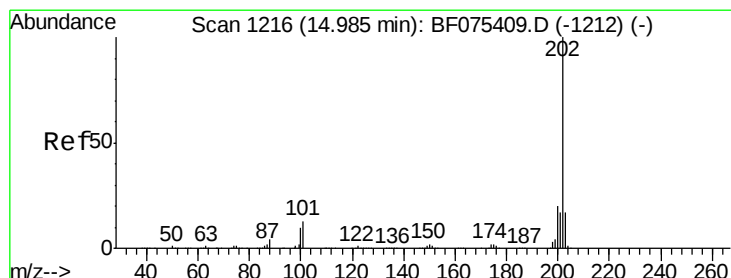
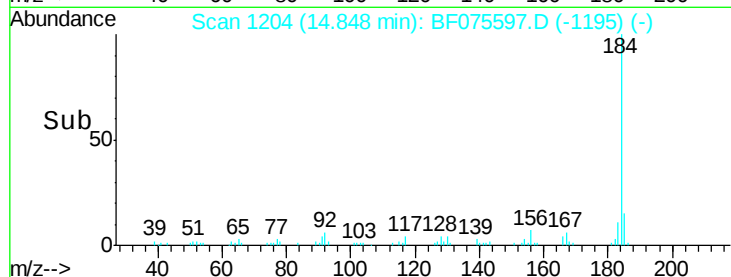
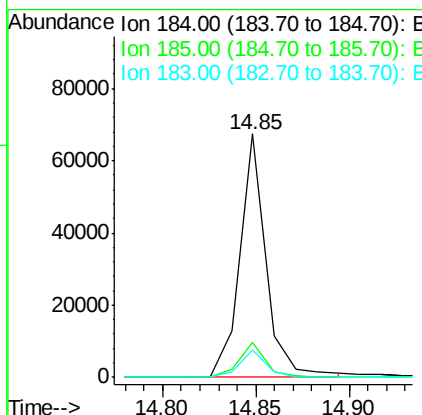
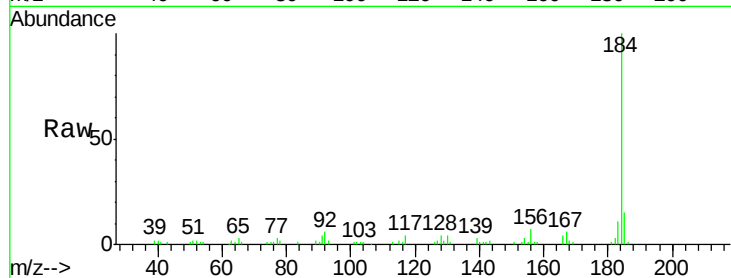
ClientSampleId :

PB79309BS

Tot Ion:	184	Resp:	66249
Ion Ratio	Lower	Upper	
184	100		
185	14.5	10.9	16.3
183	11.3	8.7	13.1

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#77

Pyrene

Concen: 45.13 ng

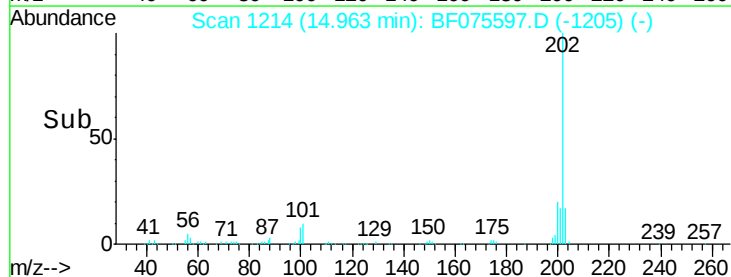
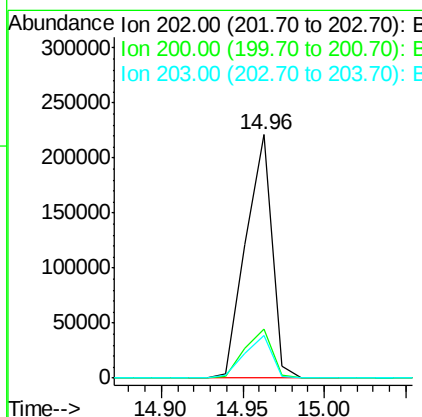
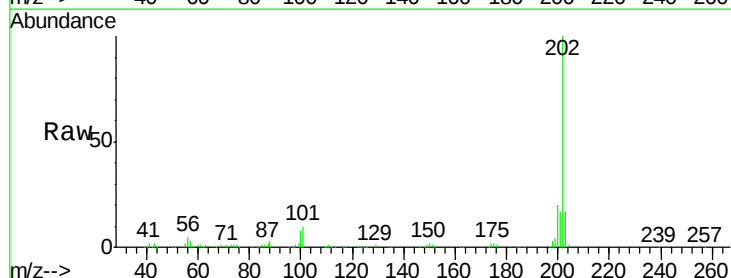
RT: 14.96 min Scan# 1214

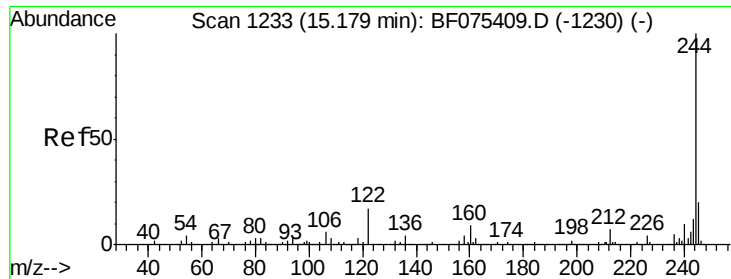
Delta R.T. 0.00 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

Tgt Ion:	202	Resp:	245752
Ion Ratio	Lower	Upper	
202	100		
200	20.4	16.8	25.2
203	17.3	14.3	21.5





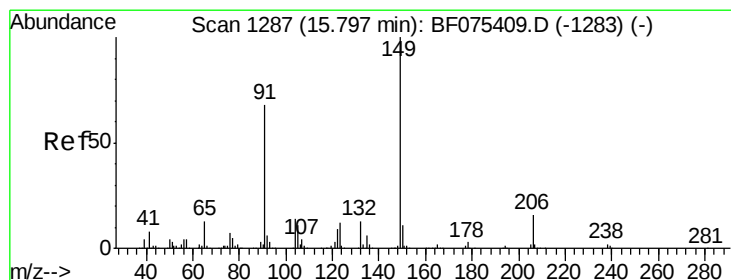
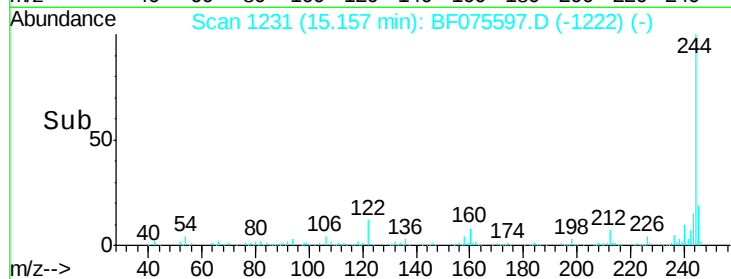
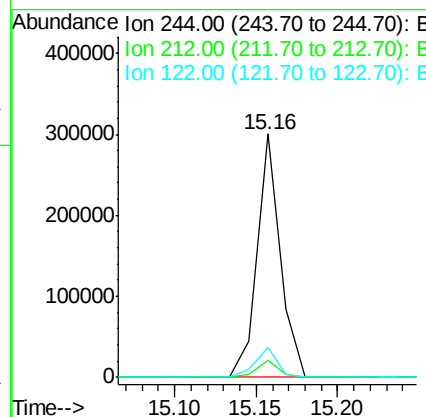
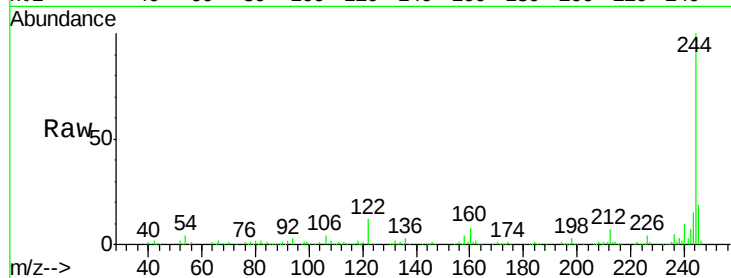
#78
 Terphenyl-d14
 Concen: 84.83 ng
 RT: 15.16 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF075597.D
 Acq: 16 Nov 2014 23:29

Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	5.5	8.3
122	12.4	9.7	14.5

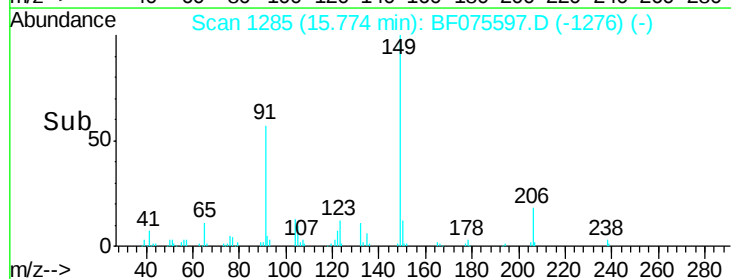
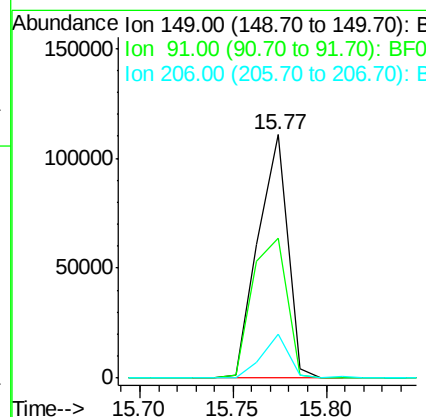
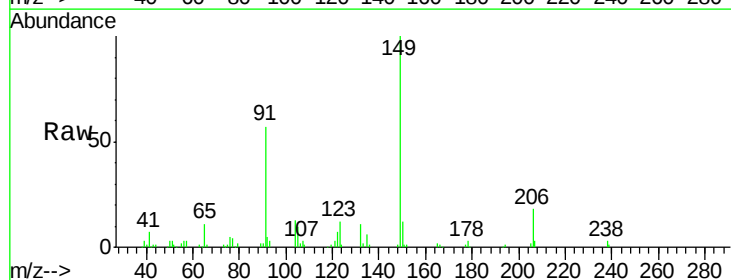
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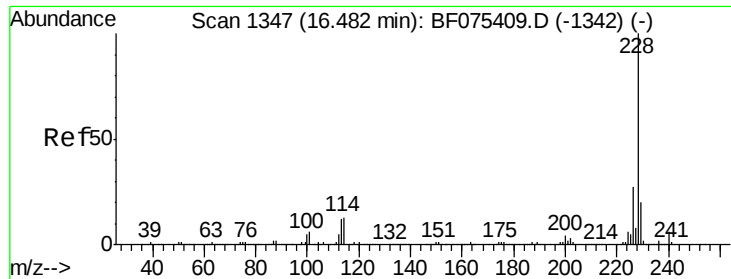
mohammad
 11/17/2014 7:40:08 PM



#79
 Butylbenzylphthalate
 Concen: 39.78 ng
 RT: 15.77 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BF075597.D
 Acq: 16 Nov 2014 23:29

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	57.4	49.0	73.4
206	18.3	15.5	23.3





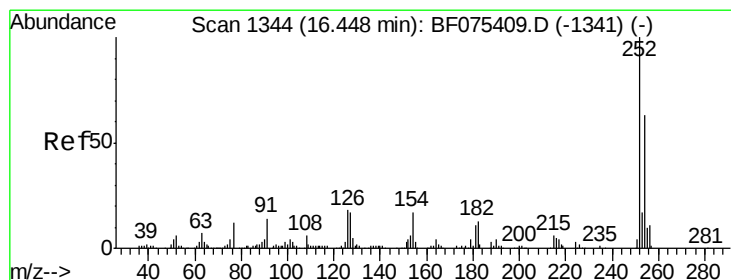
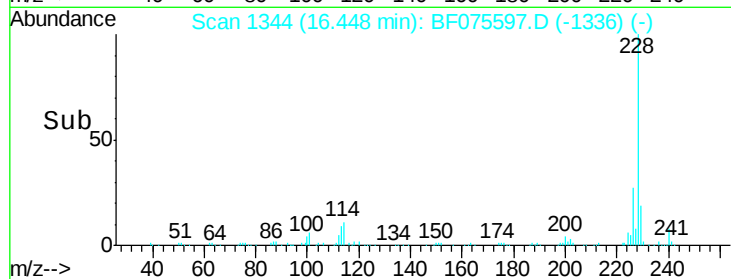
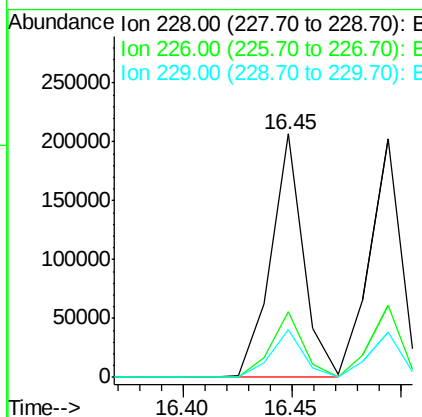
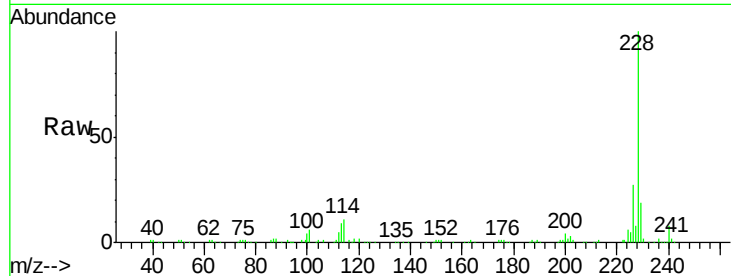
#80
Benzo(a)anthracene
Concen: 43.85 ng
RT: 16.45 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	19.5	15.3	22.9

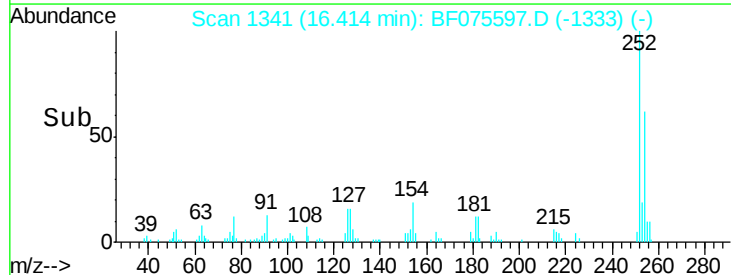
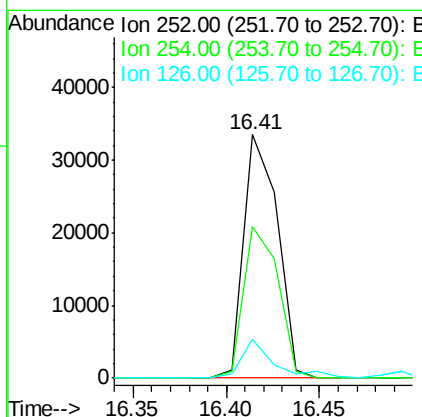
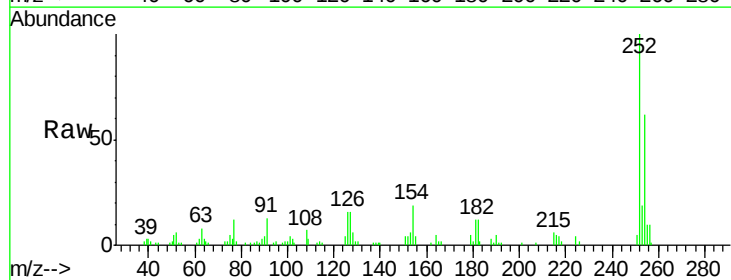
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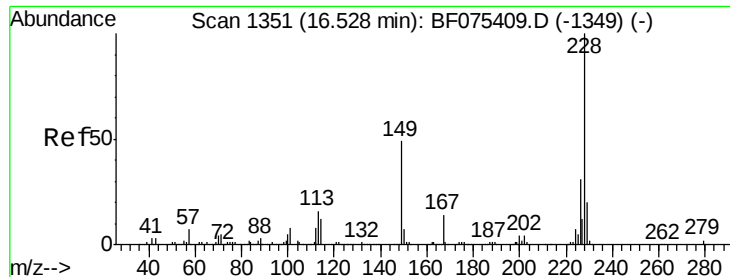
mohammad
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#81
3,3'-Dichlorobenzidine
Concen: 23.22 ng
RT: 16.41 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.2	50.0	75.0
126	16.0	16.0	24.0





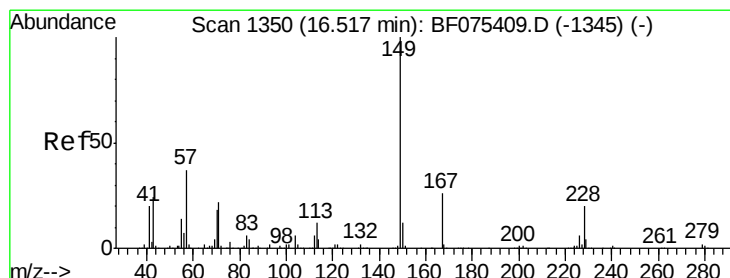
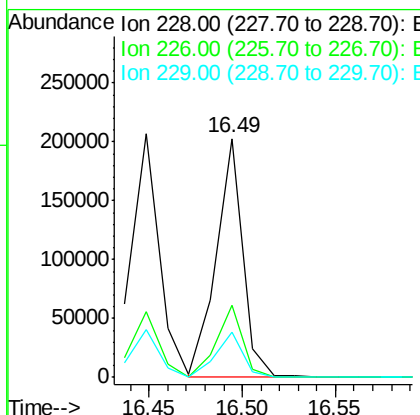
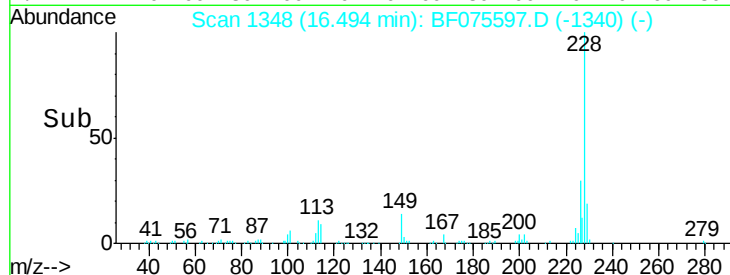
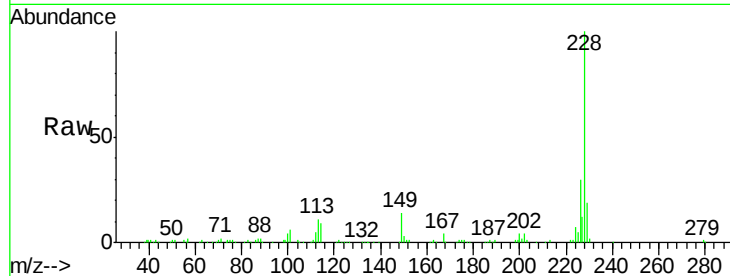
#82
 Chrvsene
 Concen: 47.29 ng
 RT: 16.49 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF075597.D
 Acq: 16 Nov 2014 23:29

Instrument :
 BNA_F
 ClientSampleId :
 PB79309BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
228	100		201244		
226	30.3		23.8	35.6	
229	19.0		15.8	23.6	

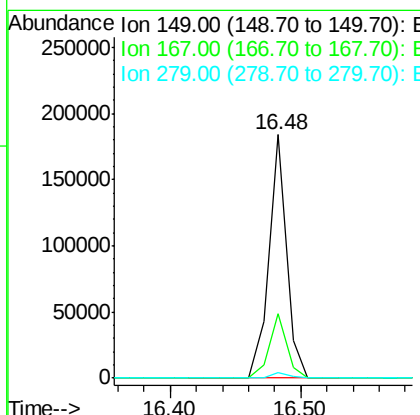
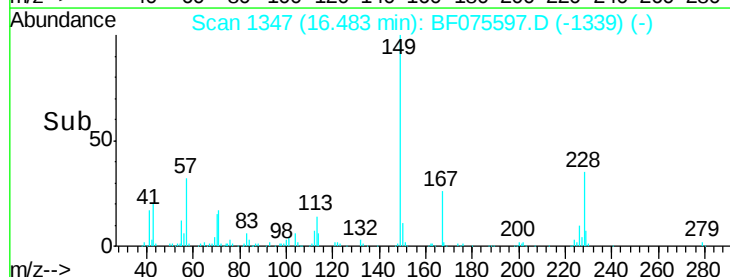
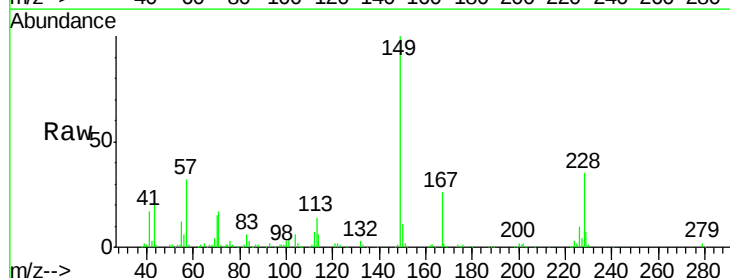
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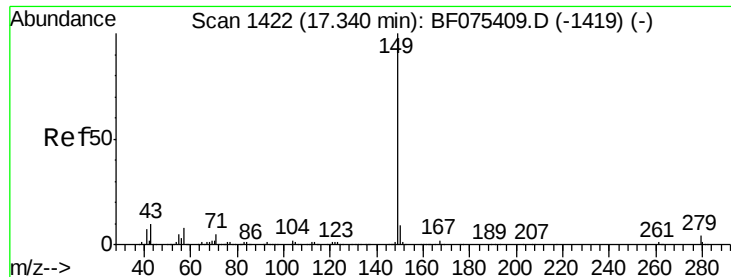
mohammad
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.65 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF075597.D
 Acq: 16 Nov 2014 23:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		176518		
167	26.4		21.4	32.2	
279	2.3		2.8	4.2#	





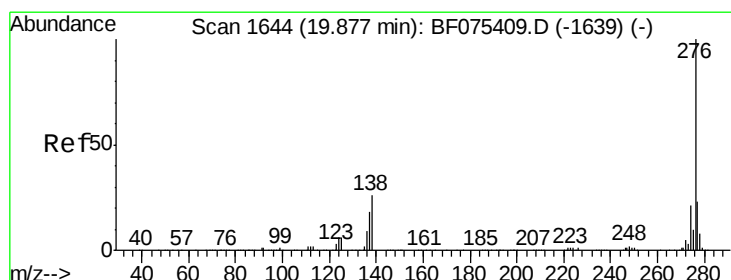
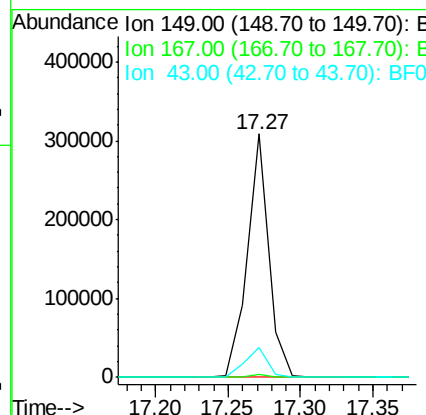
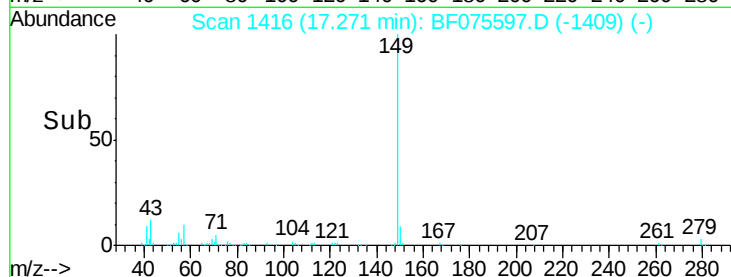
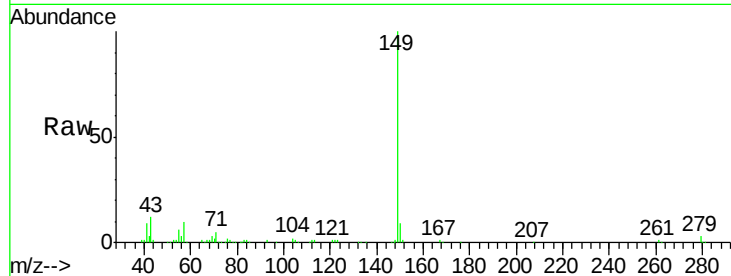
#84
Di-n-octyl phthalate
Concen: 37.32 ng
RT: 17.27 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
167	1.3		1.1	1.7	
43	13.0		11.0	16.4	

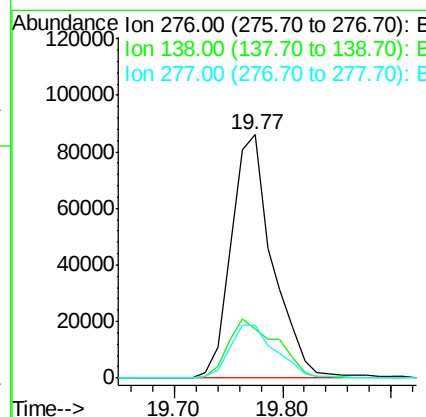
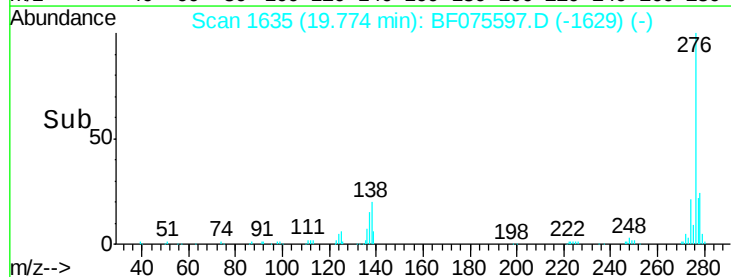
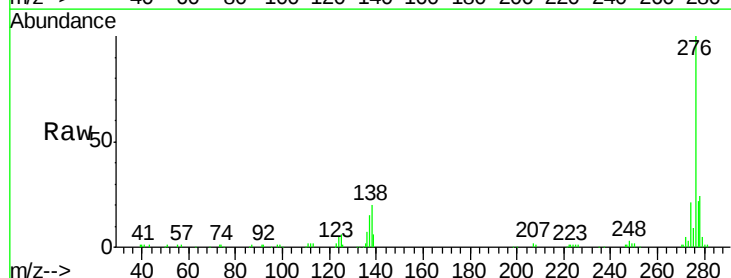
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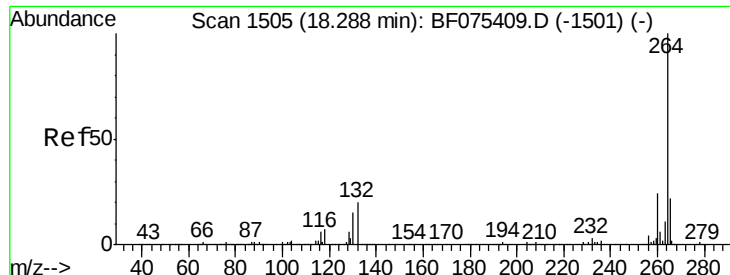
mohammad
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#85
Indeno(1,2,3-cd)pyrene
Concen: 43.81 ng
RT: 19.77 min Scan# 1635
Delta R.T. -0.03 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
138	28.6		0.0	0.0#	
277	24.1		0.0	0.0#	





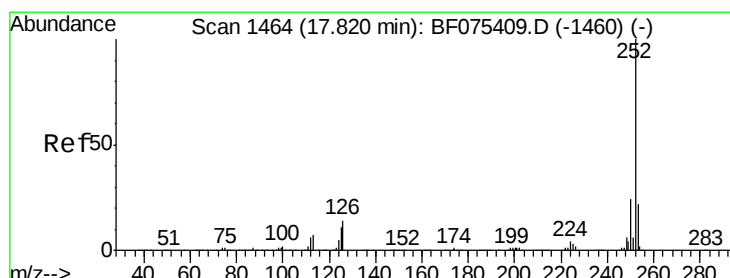
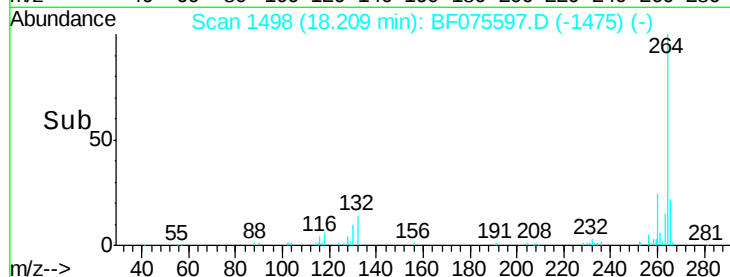
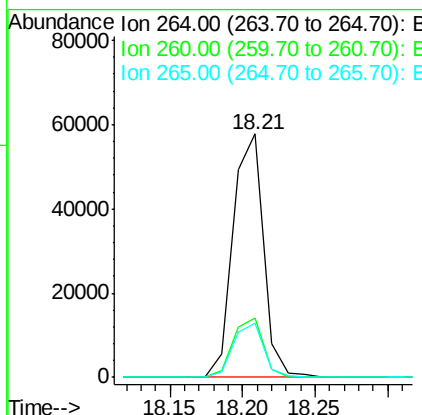
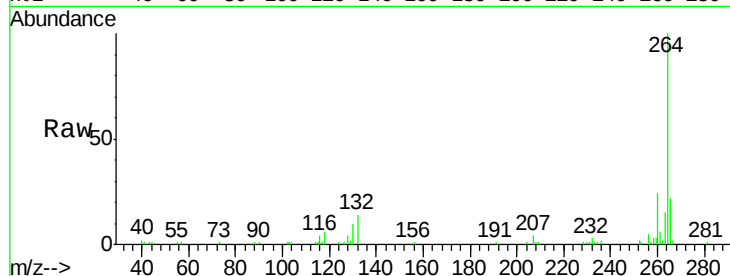
#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.21 min Scan# 1498
Delta R.T. -0.03 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	17.9	26.9
265	22.2	16.3	24.5

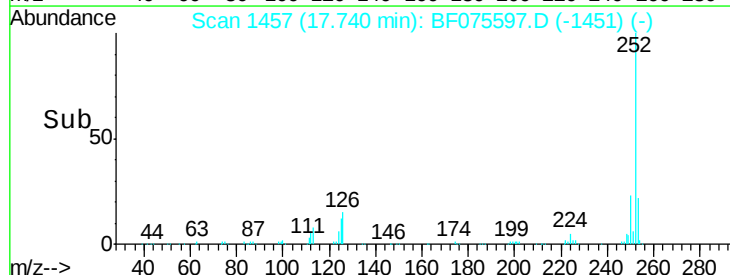
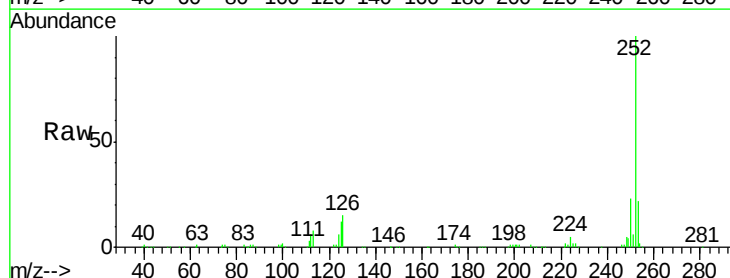
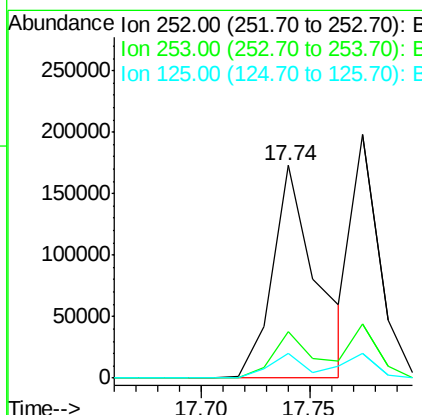
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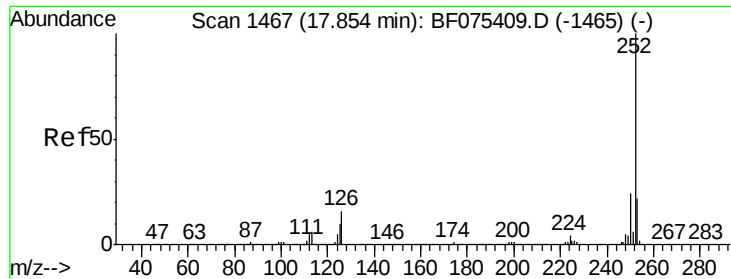
mohammad
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#87
Benzo(b)fluoranthene
Concen: 54.45 ng
RT: 17.74 min Scan# 1457
Delta R.T. -0.03 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	11.9	11.8	17.6





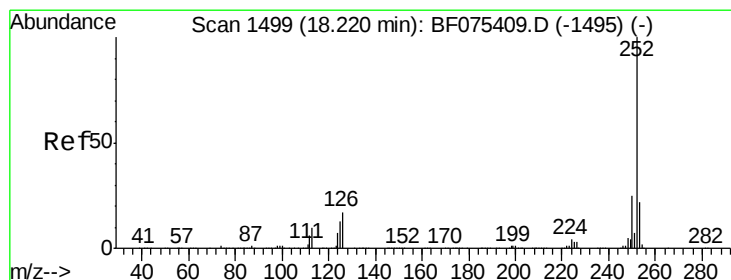
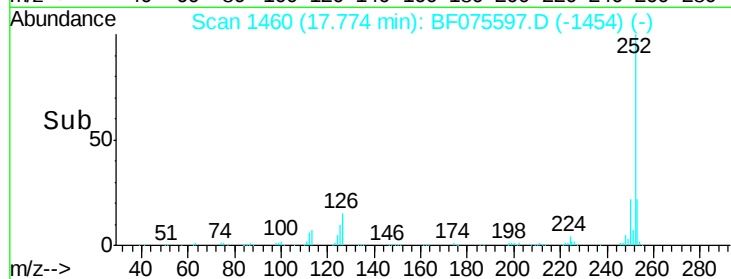
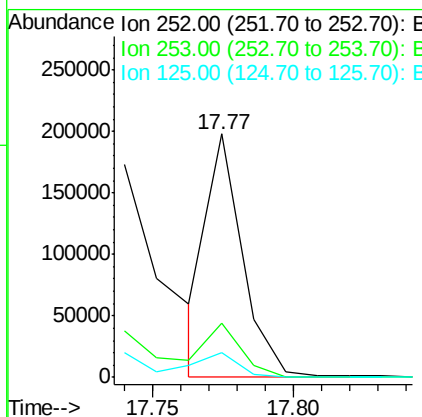
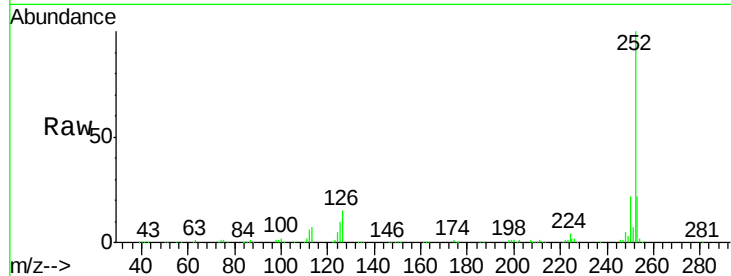
#88
Benzo(k)fluoranthene
Concen: 43.09 ng m
RT: 17.77 min Scan# 1460
Delta R.T. -0.03 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Instrument :
BNA_F
ClientSampleId :
PB79309BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	10.0	11.6	17.4#

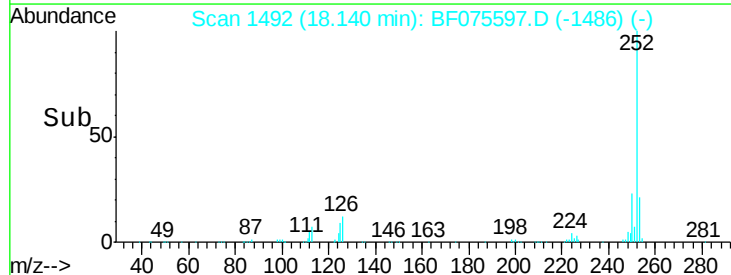
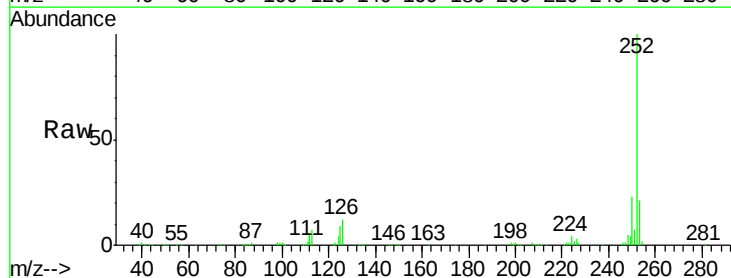
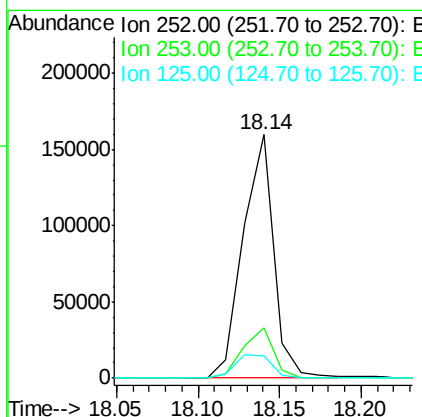
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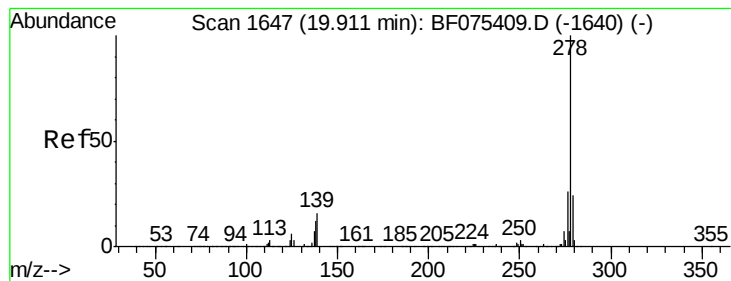
mohammad
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#89
Benzo(a)pyrene
Concen: 51.77 ng
RT: 18.14 min Scan# 1492
Delta R.T. -0.03 min
Lab File: BF075597.D
Acq: 16 Nov 2014 23:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.1	25.7
125	9.2	12.2	18.4#





#90

Dibenzo(a,h)anthracene

Concen: 49.14 ng

RT: 19.80 min Scan# 1637

Delta R.T. -0.05 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

Instrument :

BNA_F

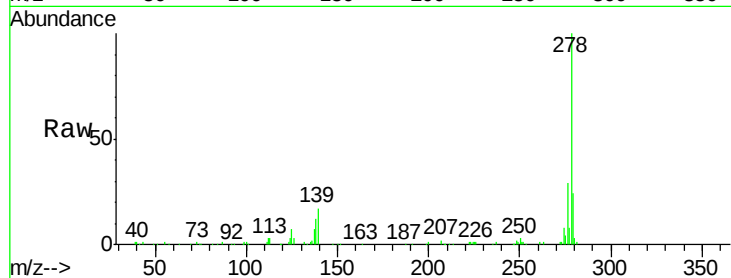
ClientSampleID :

PB79309BS

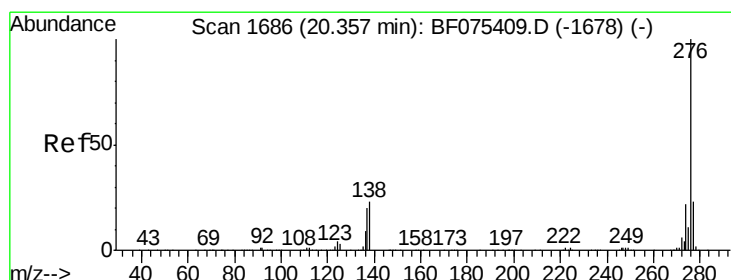
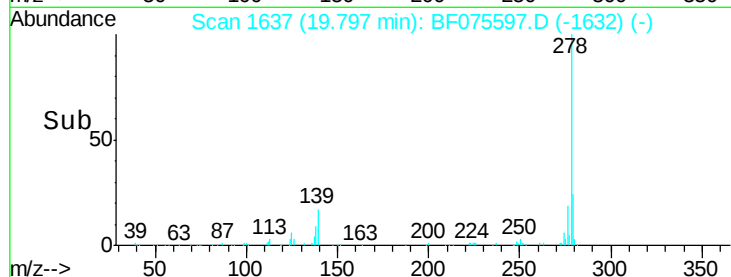
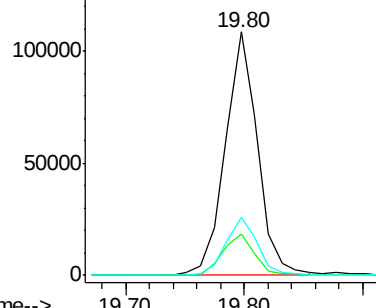
Tot Ion	Ion	Ratio	Resp	Lower	Upper
278	100		205800		
139	16.8		13.6	20.4	
279	23.8		19.4	29.0	

Manual Integrations
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Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 46.78 ng

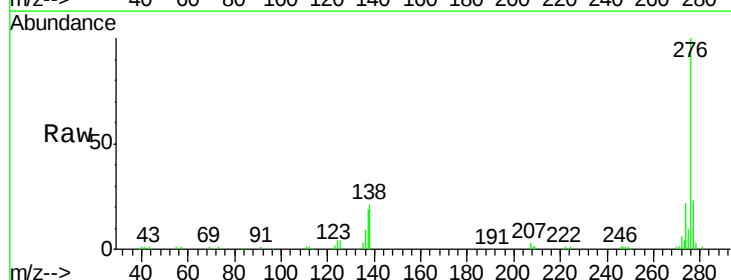
RT: 20.24 min Scan# 1676

Delta R.T. -0.05 min

Lab File: BF075597.D

Acq: 16 Nov 2014 23:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100		186655		
277	23.0		17.8	26.8	
138	21.5		22.8	34.2#	



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

