

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075570.D
 Acq On : 16 Nov 2014 4:56
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 11/17/2014 7:39:13 PM

Quant Time: Nov 17 04:10:42 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 00:31:54 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	60271	20.00	ng	0.00
21) Naphthalene-d8	9.13	136	264370	20.00	ng	0.00
38) Acenaphthene-d10	11.32	164	140068	20.00	ng	0.00
63) Phenanthrene-d10	13.17	188	237340	20.00	ng	0.01
75) Chrysene-d12	16.47	240	248155	20.00	ng	0.00
86) Perylene-d12	18.20	264	245234	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.85	112	267347	78.36	ng	0.01
7) Phenol-d6	7.11	99	328759	80.13	ng	0.01
23) Nitrobenzene-d5	8.25	82	313704	87.00	ng	0.01
41) 2,4,6-Tribromophenol	12.31	330	93601	79.78	ng	0.01
44) 2-Fluorobiphenyl	10.48	172	597326	77.06	ng	0.00
78) Terphenyl-d14	15.17	244	705269	76.51	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	54250	37.88	ng	95
3) Pyridine	3.26	79	141168m	36.68	ng	
4) n-Nitrosodimethylamine	3.18	42	70885	34.80	ng	# 91
6) Aniline	7.14	93	249893	42.17	ng	98
8) 2-Chlorophenol	7.29	128	165432	41.90	ng	98
9) Benzaldehyde	7.01	77	115000	41.67	ng	90
10) Phenol	7.13	94	215165	42.99	ng	96
11) bis(2-Chloroethyl)ether	7.24	93	145327	38.34	ng	95
12) 1,3-Dichlorobenzene	7.49	146	166080	38.60	ng	# 96
13) 1,4-Dichlorobenzene	7.58	146	181422	41.44	ng	97
14) 1,2-Dichlorobenzene	7.76	146	166487	40.56	ng	97
15) Benzyl Alcohol	7.74	79	125388	38.93	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.91	45	297743	37.94	ng	98
17) 2-Methylphenol	7.88	107	131171	40.12	ng	95
18) Hexachloroethane	8.18	117	50023	33.32	ng	# 82
19) n-Nitroso-di-n-propylamine	8.07	70	114796	41.06	ng	89
20) 3+4-Methylphenols	8.07	107	171313	40.02	ng	# 77
22) Acetophenone	8.06	105	226775	39.76	ng	# 89
24) Nitrobenzene	8.28	77	181722	43.49	ng	93
25) Isophorone	8.57	82	328001	39.84	ng	98
26) 2-Nitrophenol	8.66	139	66453	34.90	ng	# 87
27) 2,4-Dimethylphenol	8.72	122	150854	40.88	ng	98
28) bis(2-Chloroethoxy)methane	8.85	93	193179	38.50	ng	99
29) 2,4-Dichlorophenol	8.96	162	130028	40.22	ng	93
30) 1,2,4-Trichlorobenzene	9.06	180	131972	38.87	ng	# 94
31) Naphthalene	9.17	128	490069	41.58	ng	99
32) Benzoic acid	8.84	122	149645m	67.11	ng	
33) 4-Chloroaniline	9.24	127	217809	42.53	ng	99
34) Hexachlorobutadiene	9.32	225	71201	38.81	ng	98
35) Caprolactam	9.67	113	44860	41.87	ng	96
36) 4-Chloro-3-methylphenol	9.84	107	146494	41.30	ng	97
37) 2-Methylnaphthalene	10.02	142	328962	40.91	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.23	216	117643	40.86	ng	97
40) Hexachlorocyclopentadiene	10.22	237	15946	9.12	ng	91

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 ALS Vial : 2 Sample Multiplier: 1

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 ClientSampleID :
 SSTDC040EC

Manual Integrations
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Quant Time: Nov 17 04:10:42 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.38	196	90635	39.58	ng	98
43) 2,4,5-Trichlorophenol	10.42	196	100695	42.23	ng #	91
45) 1,1'-Biphenyl	10.61	154	393430	41.64	ng	97
46) 2-Chloronaphthalene	10.63	162	301815	40.86	ng	97
47) 2-Nitroaniline	10.76	65	103612	46.61	ng	88
48) Acenaphthylene	11.14	152	503564	41.34	ng	99
49) Dimethylphthalate	10.98	163	355838	37.16	ng	98
50) 2,6-Dinitrotoluene	11.06	165	69835	37.03	ng #	78
51) Acenaphthene	11.36	154	287281	39.07	ng	99
52) 3-Nitroaniline	11.27	138	106795	48.02	ng #	96
53) 2,4-Dinitrophenol	11.41	184	4052	6.80	ng #	49
54) Dibenzofuran	11.58	168	436554	41.55	ng	92
55) 4-Nitrophenol	11.49	139	74882	42.12	ng #	68
56) 2,4-Dinitrotoluene	11.57	165	93873	37.89	ng #	95
57) Fluorene	12.00	166	340268	40.04	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.73	232	75442	39.86	ng #	95
59) Diethylphthalate	11.87	149	368673	37.10	ng	98
60) 4-Chlorophenyl-phenylether	12.00	204	135495	37.08	ng	93
61) 4-Nitroaniline	12.03	138	104063	46.81	ng	90
62) Azobenzene	12.21	77	338029	38.67	ng	83
64) 4,6-Dinitro-2-methylphenol	12.07	198	9141	7.61	ng	87
65) n-Nitrosodiphenylamine	12.15	169	285747	38.06	ng	99
66) 4-Bromophenyl-phenylether	12.62	248	86266	38.63	ng	98
67) Hexachlorobenzene	12.69	284	102181	40.30	ng #	84
68) Atrazine	12.83	200	87613	37.61	ng	96
69) Pentachlorophenol	12.93	266	54347	34.15	ng	96
70) Phenanthrene	13.20	178	505153	40.44	ng	99
71) Anthracene	13.27	178	515354	39.92	ng	99
72) Carbazole	13.47	167	509358	40.32	ng	98
73) Di-n-butylphthalate	13.91	149	637274	36.52	ng	99
74) Fluoranthene	14.69	202	554113	41.42	ng	91
76) Benzidine	14.86	184	328961	41.69	ng	99
77) Pyrene	14.96	202	568157	39.38	ng	99
79) Butylbenzylphthalate	15.77	149	288924	35.66	ng	90
80) Benzo(a)anthracene	16.46	228	520453	39.92	ng	99
81) 3,3'-Dichlorobenzidine	16.43	252	202867	42.15	ng #	94
82) Chrysene	16.51	228	440056	39.03	ng	100
83) Bis(2-ethylhexyl)phthalate	16.48	149	406540	31.86	ng #	97
84) Di-n-octyl phthalate	17.27	149	741233	32.99	ng	98
85) Indeno(1,2,3-cd)pyrene	19.77	276	530770m	38.80	ng	
87) Benzo(b)fluoranthene	17.74	252	475802	36.29	ng	97
88) Benzo(k)fluoranthene	17.77	252	488026m	41.47	ng	
89) Benzo(a)pyrene	18.14	252	463311	39.49	ng #	94
90) Dibenzo(a,h)anthracene	19.80	278	470571	38.41	ng #	96
91) Benzo(g,h,i)perylene	20.24	276	451198	38.65	ng	99

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

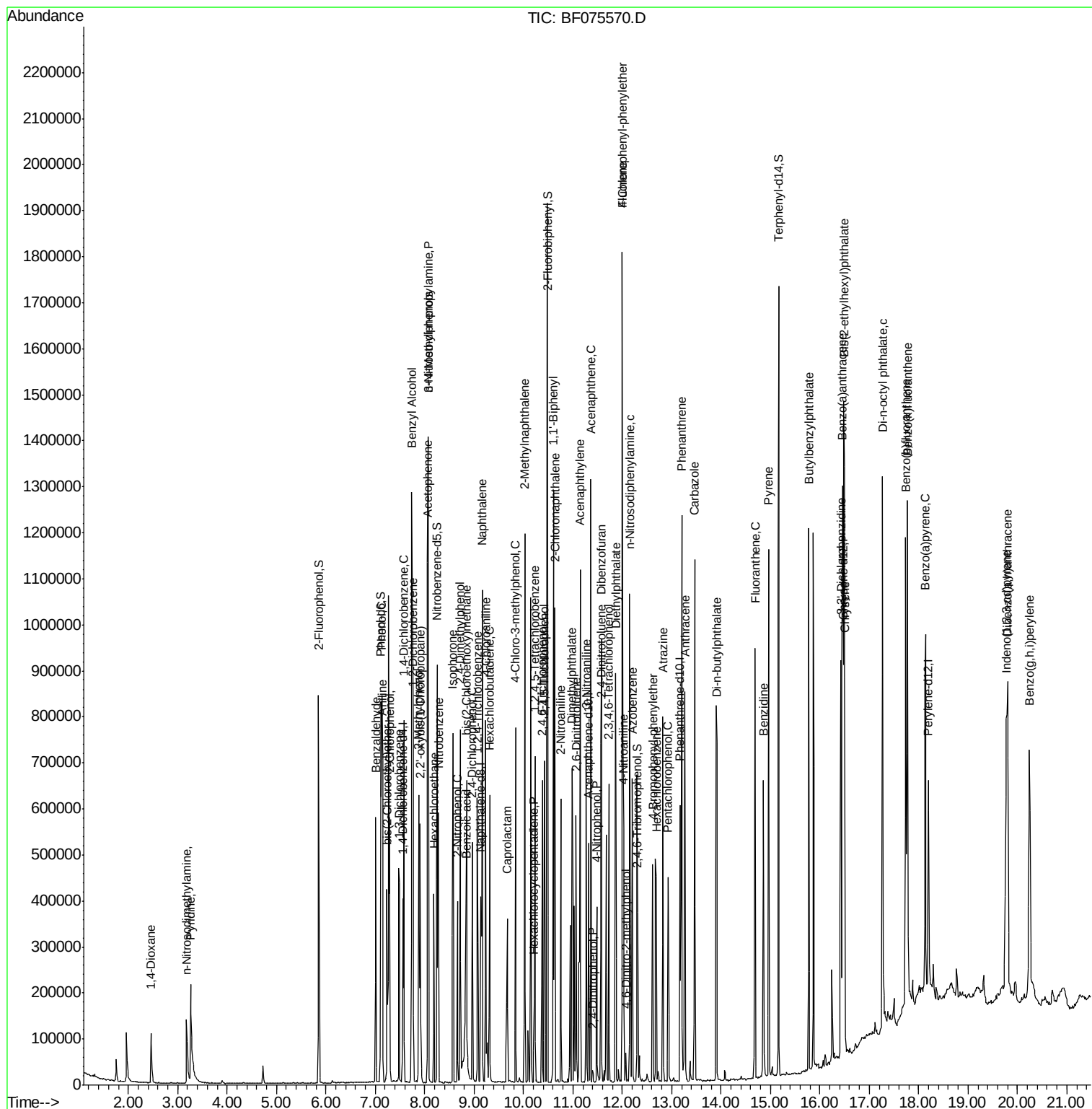
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075570.D
 Acq On : 16 Nov 2014 4:56
 Operator : TP / JJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

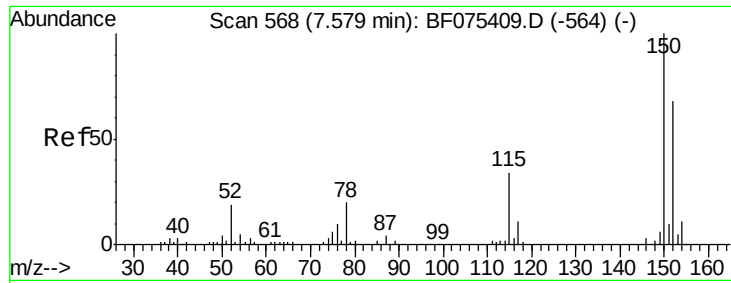
Instrument :
 BNA_F
 Client Sample ID :
 SSTDCCC040EC

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 566

Delta R.T. -0.00 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Instrument :

BNA_F

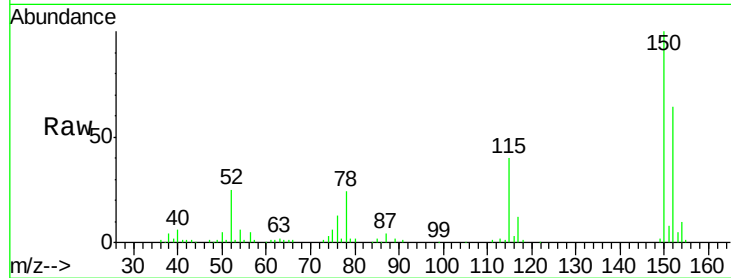
ClientSampleId :

SSTDCCC040EC

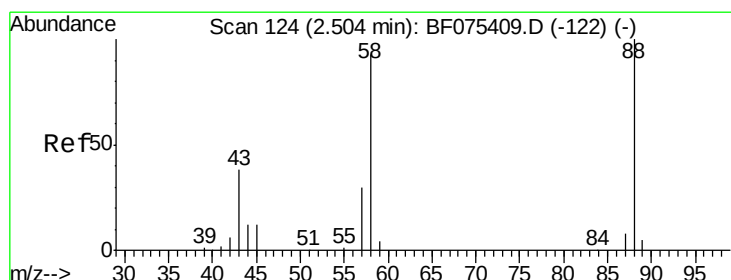
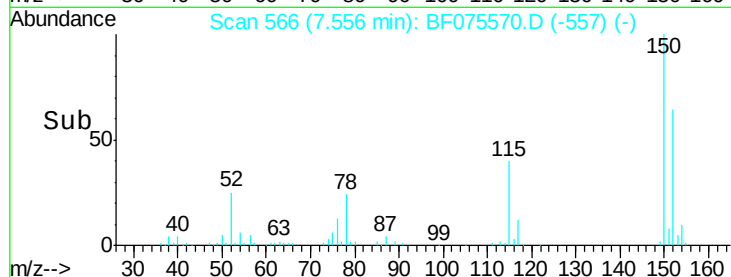
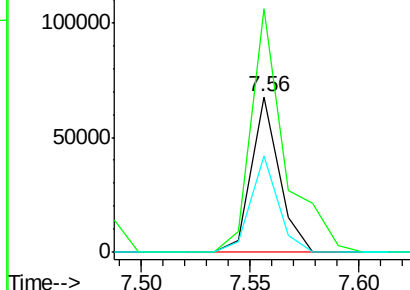
Tgt Ion:	152	Resp:	60271
Ion Ratio	Lower	Upper	
152	100		
150	156.6	127.2	190.8
115	62.2	57.1	85.7

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



#2

1,4-Dioxane

Concen: 37.88 ng

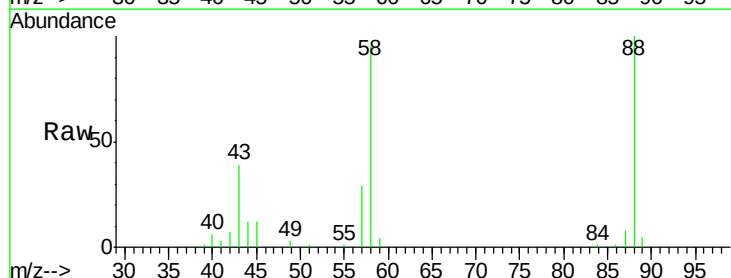
RT: 2.46 min Scan# 120

Delta R.T. -0.00 min

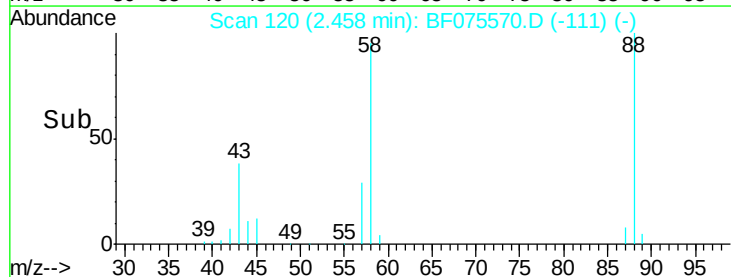
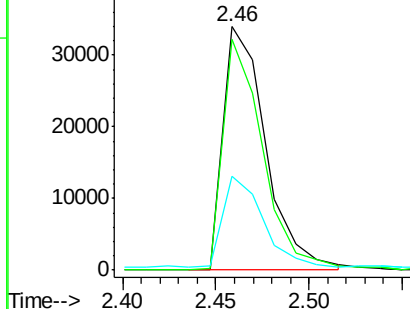
Lab File: BF075570.D

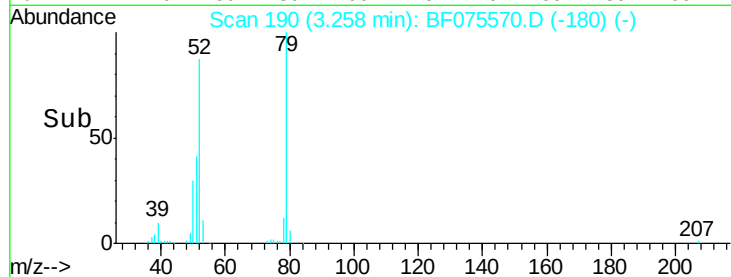
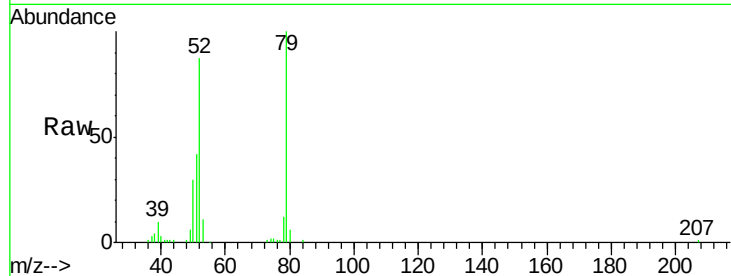
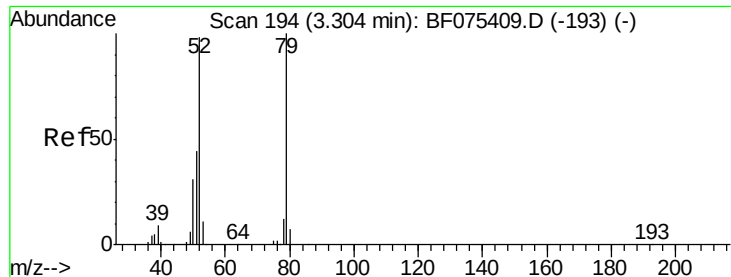
Acq: 16 Nov 2014 4:56

Tgt Ion:	88	Resp:	54250
Ion Ratio	Lower	Upper	
88	100		
58	88.8	73.5	110.3
43	35.2	31.9	47.9



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





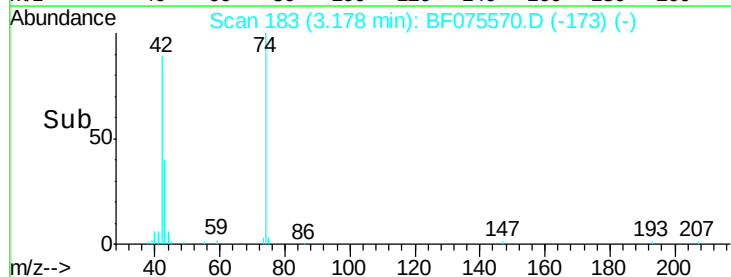
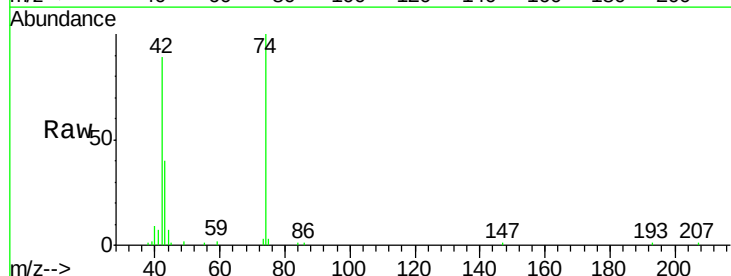
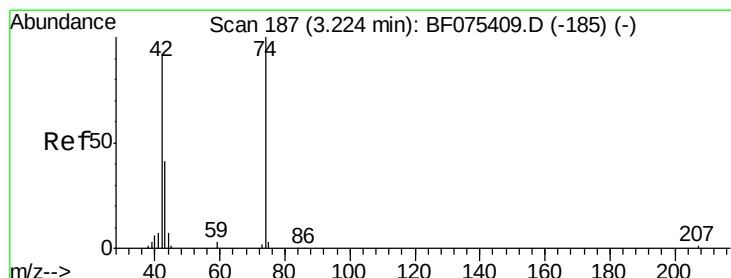
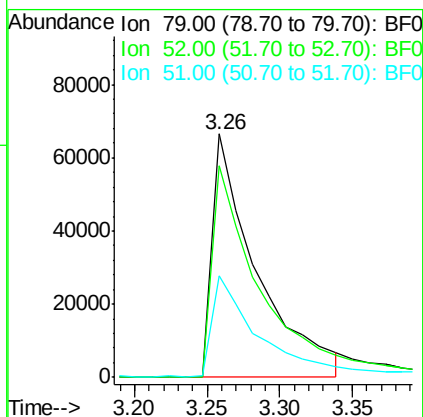
#3
 Pyridine
 Concen: 36.68 ng m
 RT: 3.26 min Scan# 190
 Delta R.T. 0.01 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Tgt Ion:	79	Resp:	141168
Ion Ratio	Lower	Upper	
79	100		
52	87.0	76.6	115.0
51	41.8	37.0	55.4

Instrument :
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 SSTDCCC040EC

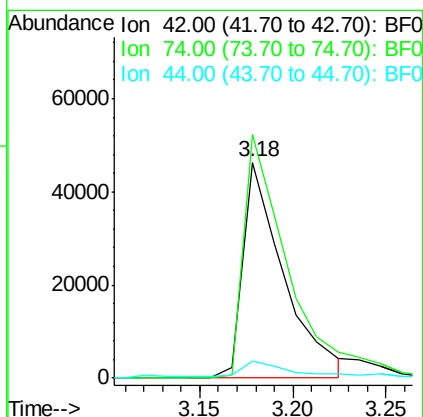
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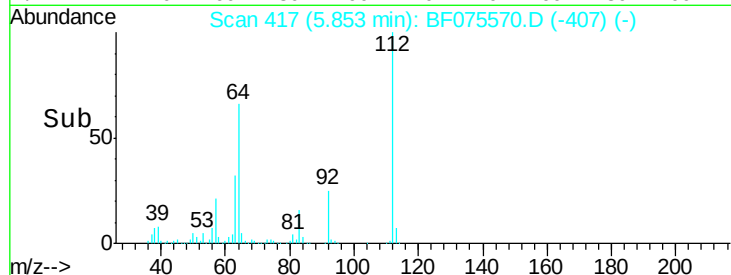
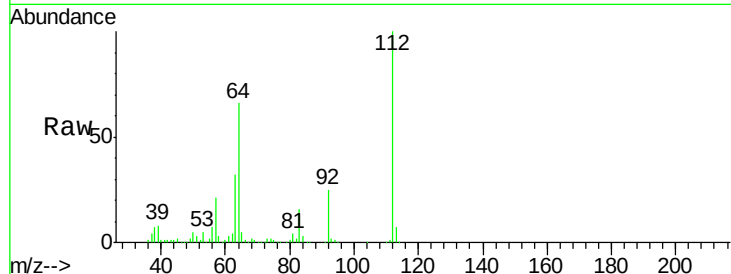
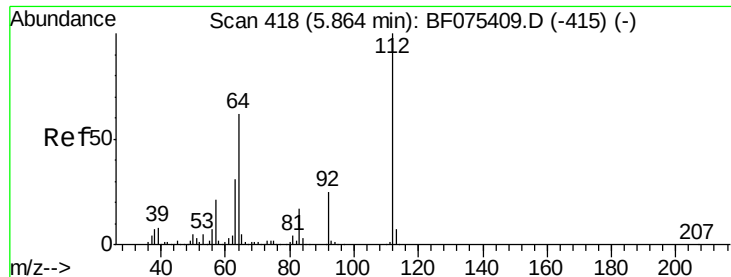
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#4
 n-Nitrosodimethylamine
 Concen: 34.80 ng
 RT: 3.18 min Scan# 183
 Delta R.T. 0.01 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Tgt Ion:	42	Resp:	70885
Ion Ratio	Lower	Upper	
42	100		
74	112.9	82.4	123.6
44	7.8	8.2	12.4#





#5

2-Fluorophenol

Concen: 78.36 ng

RT: 5.85 min Scan# 417

Delta R.T. 0.01 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Tgt Ion:	112	Resp:	267347
Ion Ratio	Lower	Upper	
112	100		
64	65.7	45.8	68.6
63	31.7	22.7	34.1

Instrument :

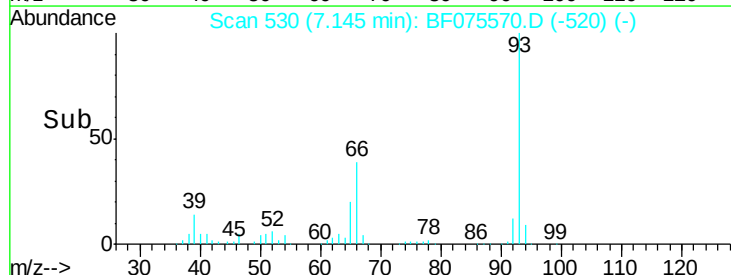
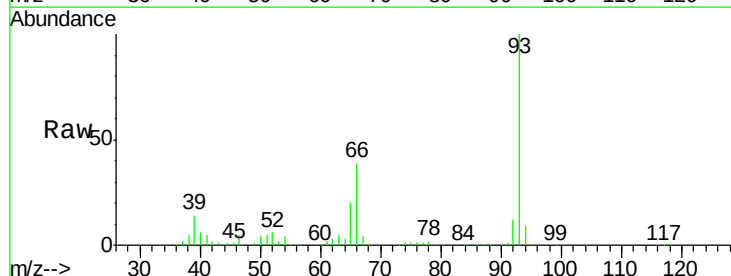
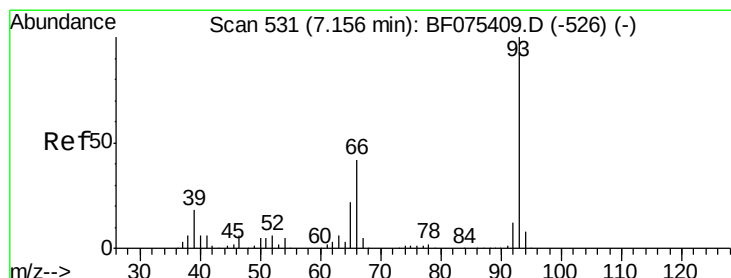
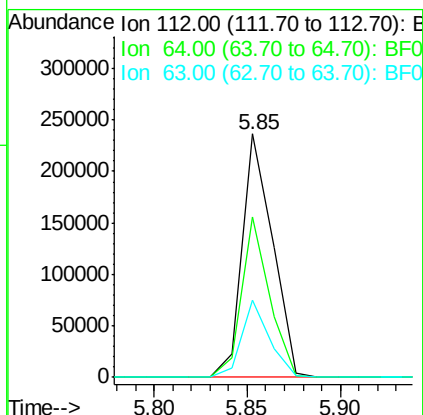
BNA_F

ClientSampleId :

SSTDCCC040EC

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#6

Aniline

Concen: 42.17 ng

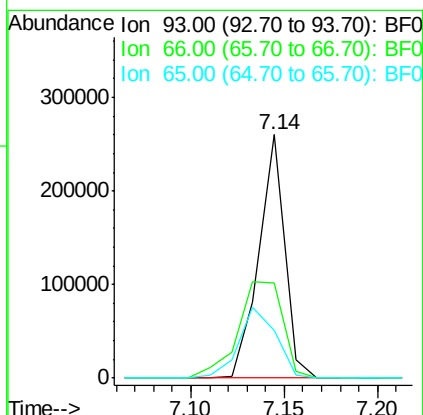
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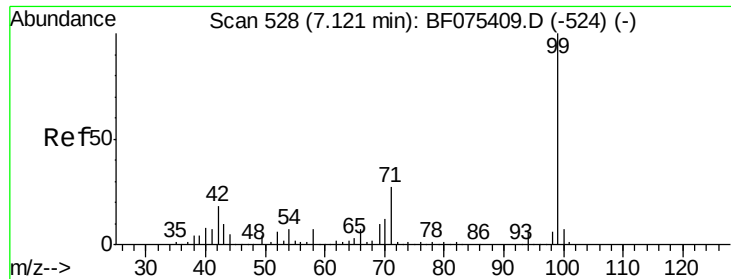
Delta R.T. 0.01 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Tgt Ion:	93	Resp:	249893
Ion Ratio	Lower	Upper	
93	100		
66	39.2	31.8	47.8
65	19.5	16.6	25.0





#7

Phenol-d6

Concen: 80.13 ng

RT: 7.11 min Scan# 527

Delta R.T. 0.01 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Instrument :

BNA_F

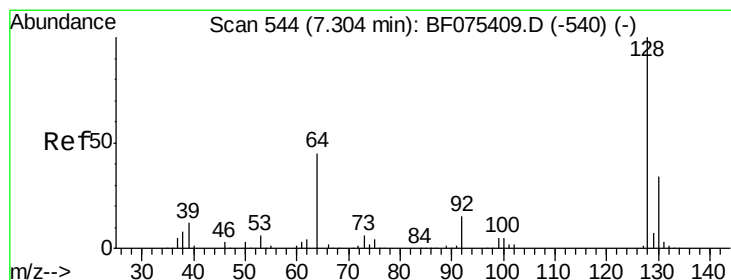
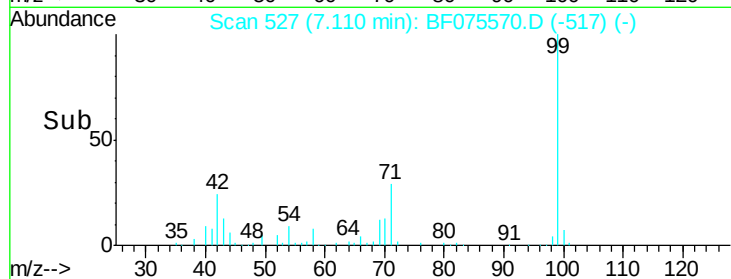
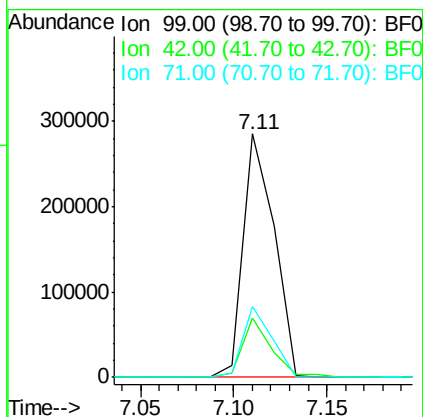
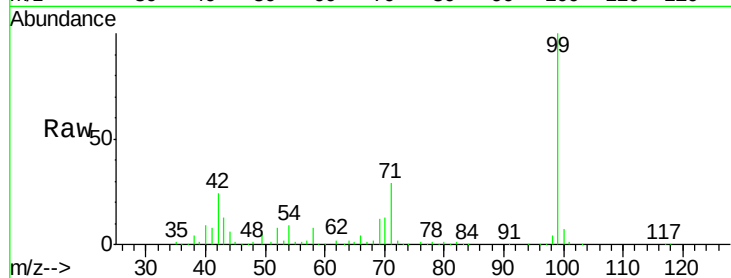
ClientSampleId :

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Tgt Ion:	99	Resp:	328759
Ion Ratio	Lower	Upper	
99	100		
42	24.2	19.8	29.6
71	29.3	25.5	38.3

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#8

2-Chlorophenol

Concen: 41.90 ng

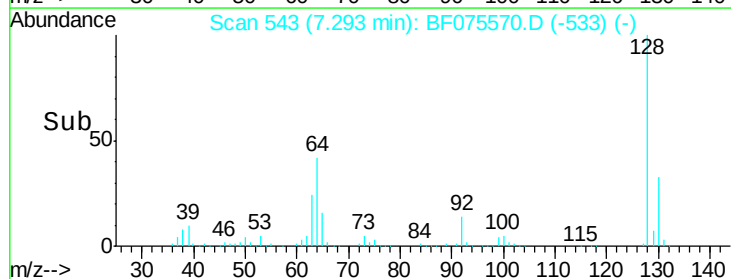
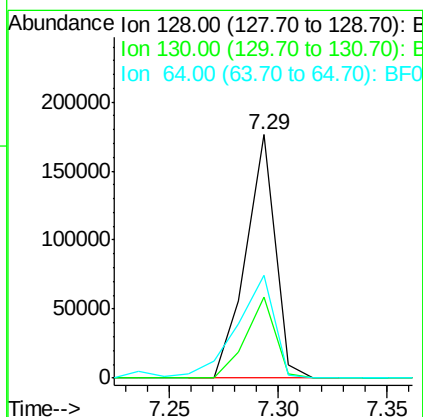
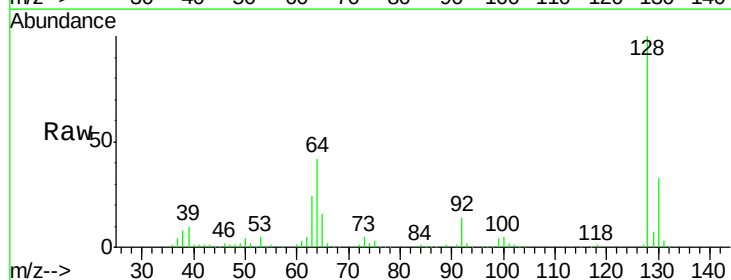
RT: 7.29 min Scan# 543

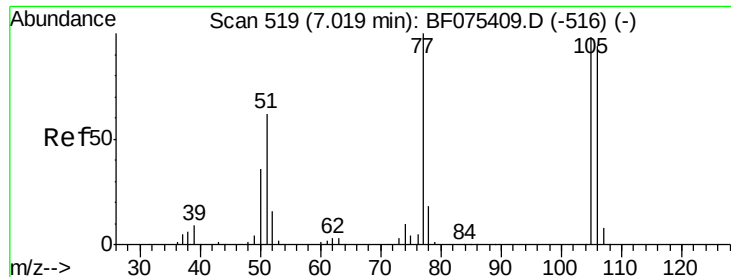
Delta R.T. 0.01 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Tgt Ion:	128	Resp:	165432
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.7	52.7
64	42.2	20.3	60.3





#9

Benzaldehyde

Concen: 41.67 ng

RT: 7.01 min Scan# 518

Delta R.T. 0.01 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Instrument :

BNA_F

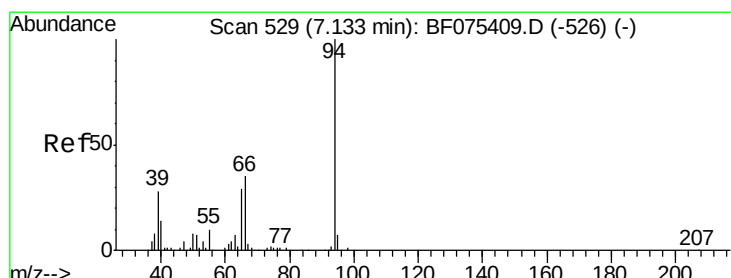
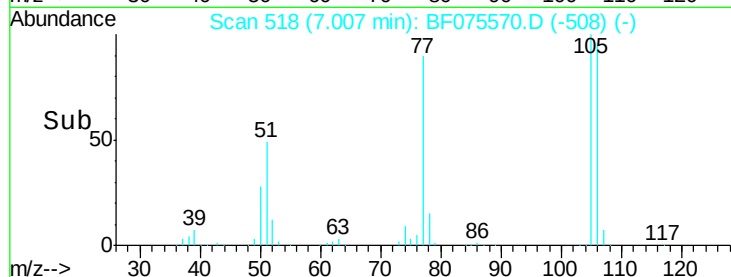
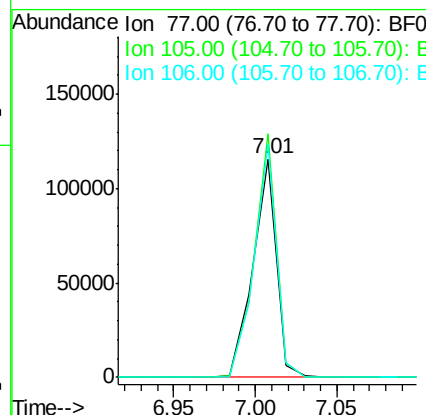
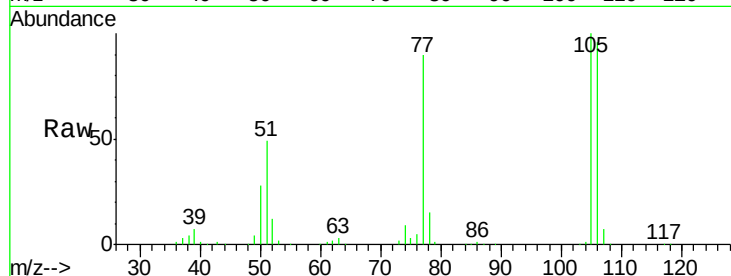
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Tgt Ion:	77	Resp:	115000
Ion Ratio	Lower	Upper	
77	100		
105	111.4	81.6	121.6
106	106.8	77.5	117.5

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#10

Phenol

Concen: 42.99 ng

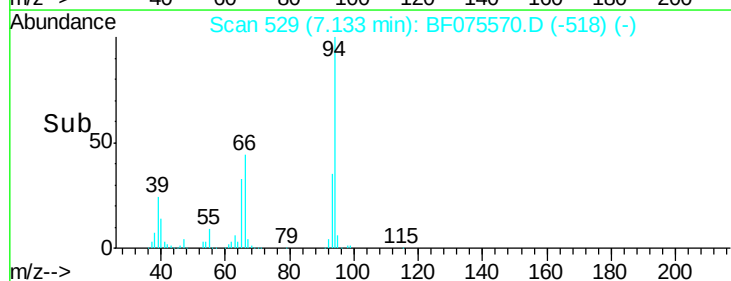
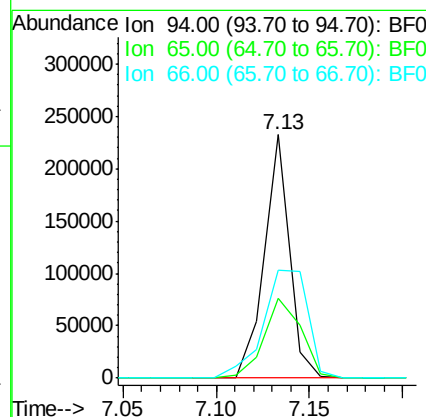
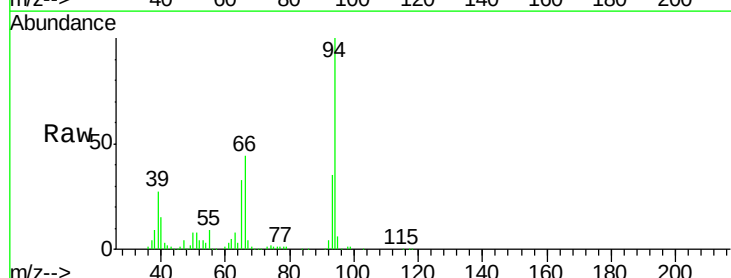
RT: 7.13 min Scan# 529

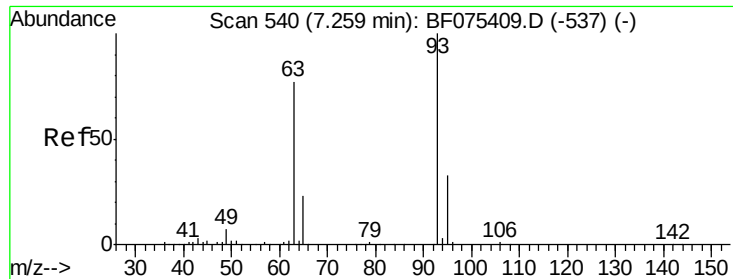
Delta R.T. 0.02 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Tgt Ion:	94	Resp:	215165
Ion Ratio	Lower	Upper	
94	100		
65	32.5	13.1	53.1
66	44.3	20.8	60.8





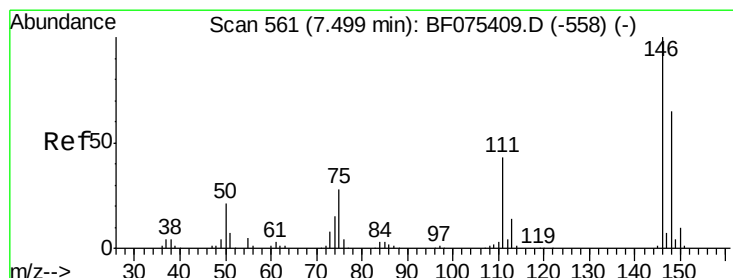
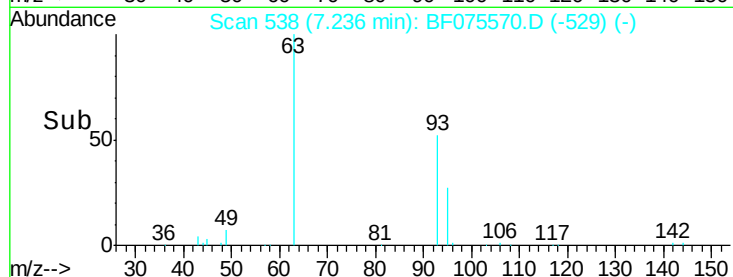
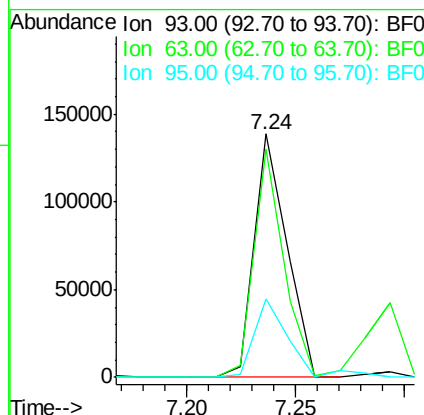
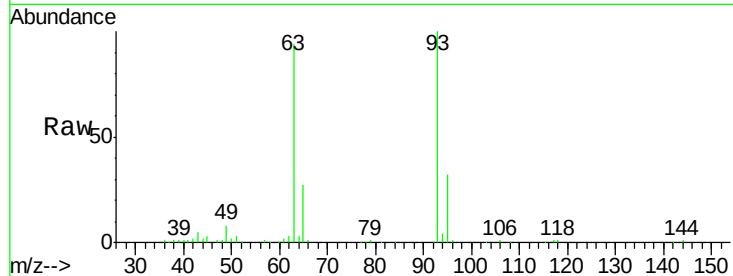
#11
bis(2-Chloroethyl)ether
Concen: 38.34 ng
RT: 7.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	93.5	79.8	119.8
95	32.1	11.2	51.2

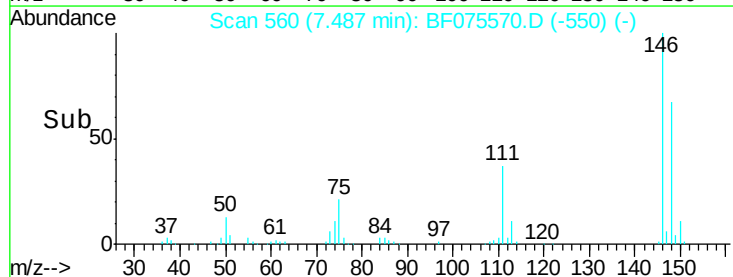
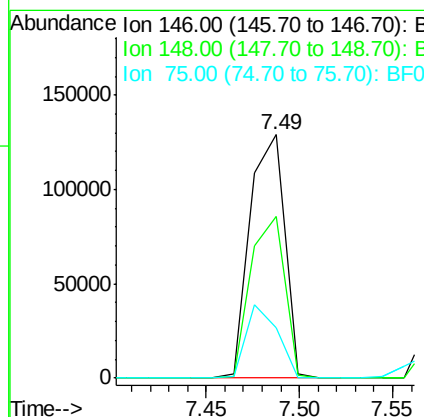
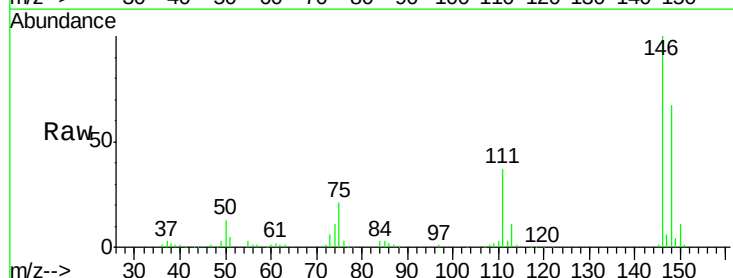
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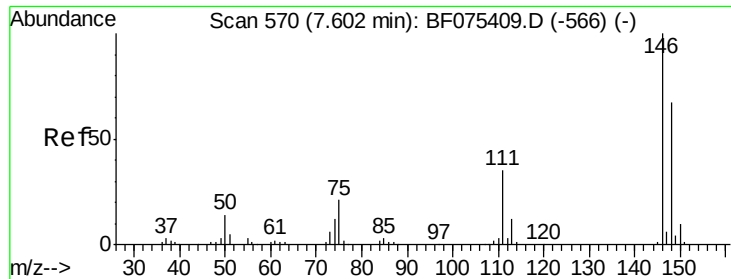
mohammad
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#12
1,3-Dichlorobenzene
Concen: 38.60 ng
RT: 7.49 min Scan# 560
Delta R.T. 0.01 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	66.5	53.1	79.7
75	20.6	21.5	32.3#





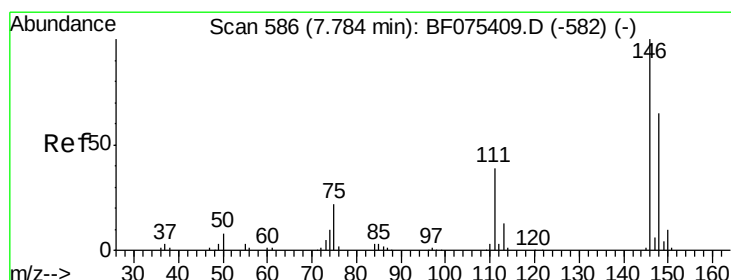
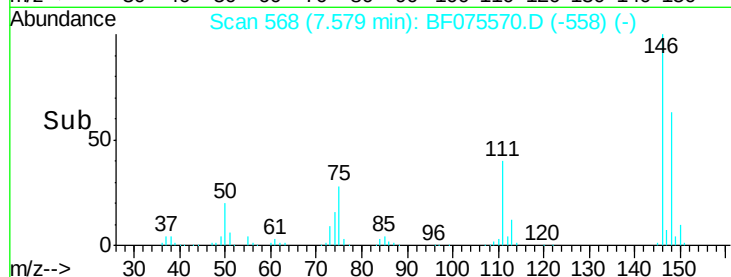
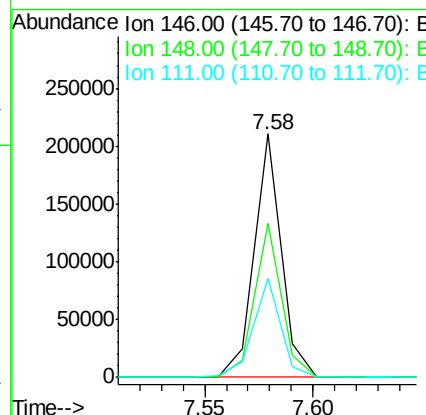
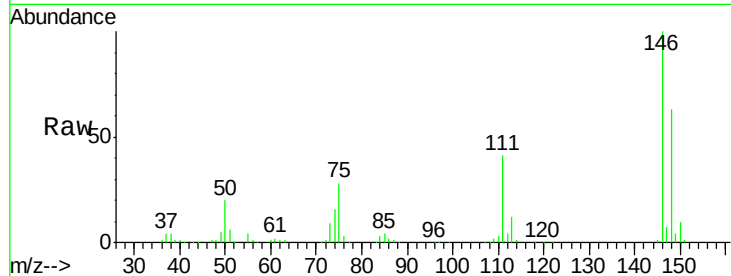
#13
 1,4-Dichlorobenzene
 Concen: 41.44 ng
 RT: 7.58 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.1	49.9	74.9
111	40.7	35.8	53.6

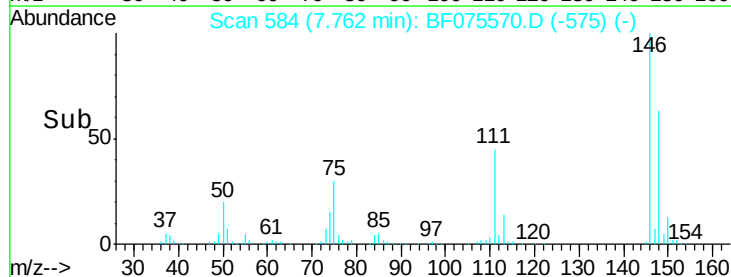
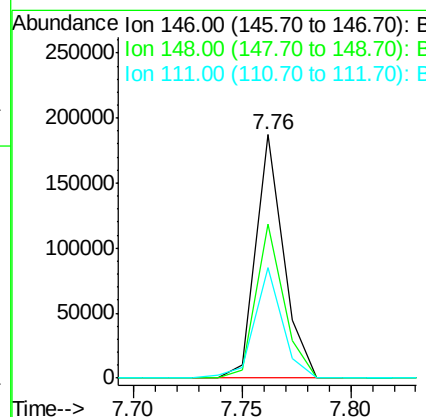
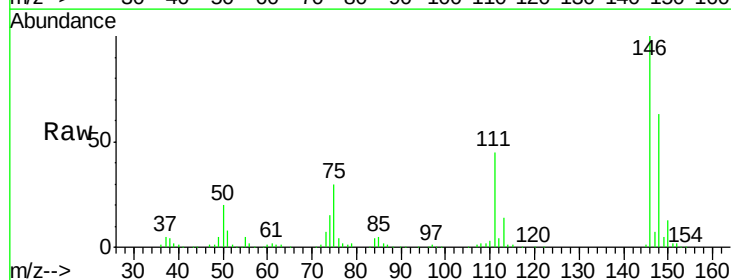
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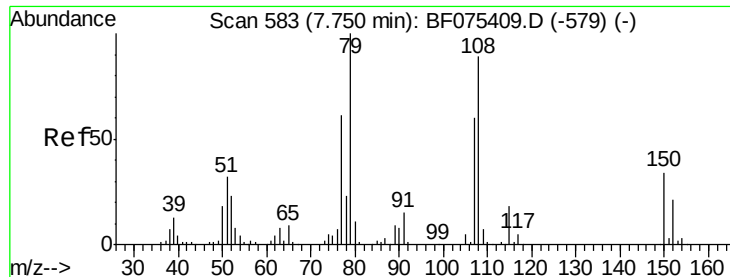
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#14
 1,2-Dichlorobenzene
 Concen: 40.56 ng
 RT: 7.76 min Scan# 584
 Delta R.T. -0.00 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.4	50.7	76.1
111	45.2	39.9	59.9





#15

Benzyl Alcohol

Concen: 38.93 ng

RT: 7.74 min Scan# 582

Delta R.T. 0.01 min

Lab File: BF075570.D

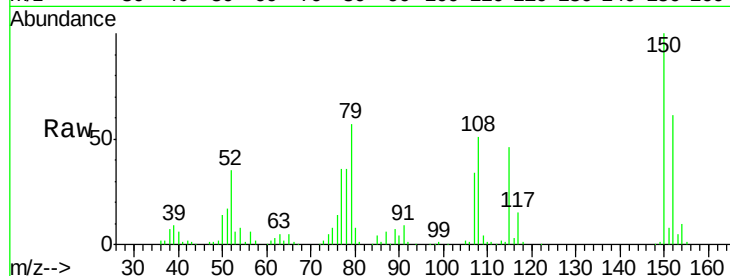
Acq: 16 Nov 2014 4:56

Instrument :

BNA_F

ClientSampleId :

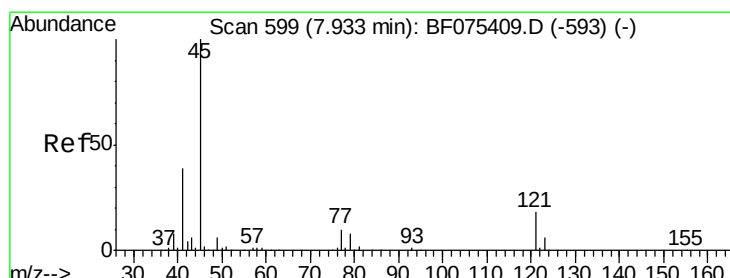
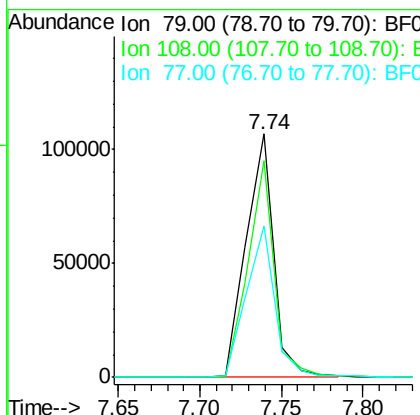
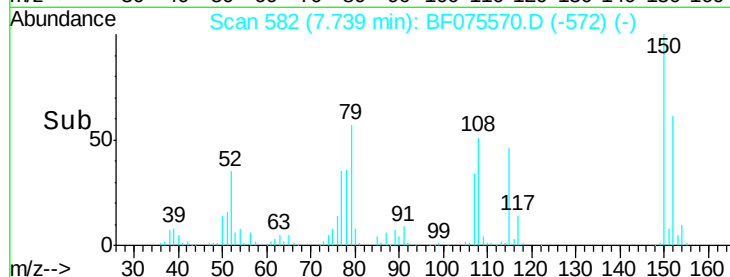
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Tgt Ion:	79	Resp:	125388
Ion Ratio	Lower	Upper	
79	100		
108	89.2	75.5	113.3
77	62.4	52.1	78.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.94 ng

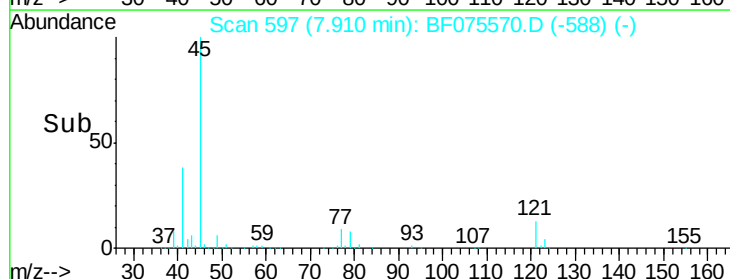
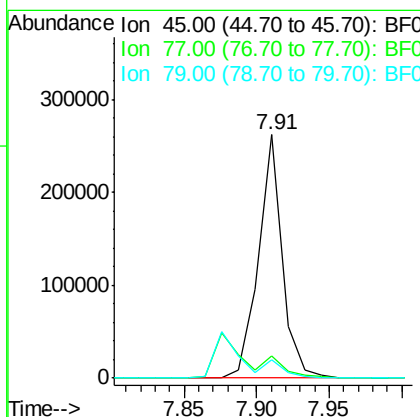
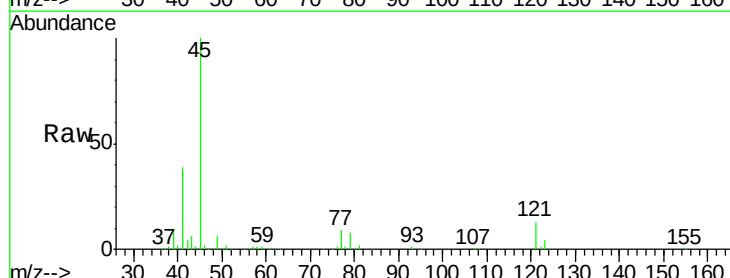
RT: 7.91 min Scan# 597

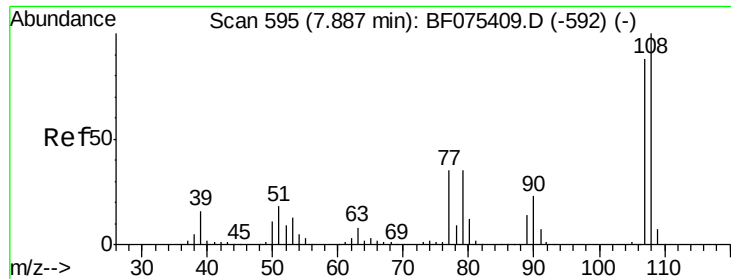
Delta R.T. -0.00 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Tgt Ion:	45	Resp:	297743
Ion Ratio	Lower	Upper	
45	100		
77	9.2	0.0	28.6
79	7.5	0.0	26.5





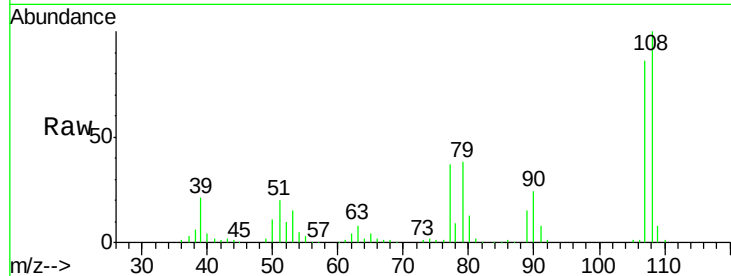
#17
2-Methylphenol
Concen: 40.12 ng
RT: 7.88 min Scan# 594
Delta R.T. 0.01 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

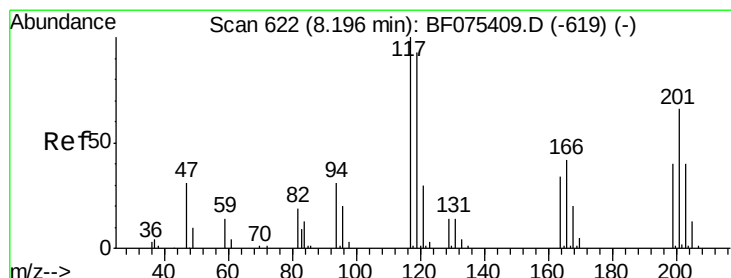
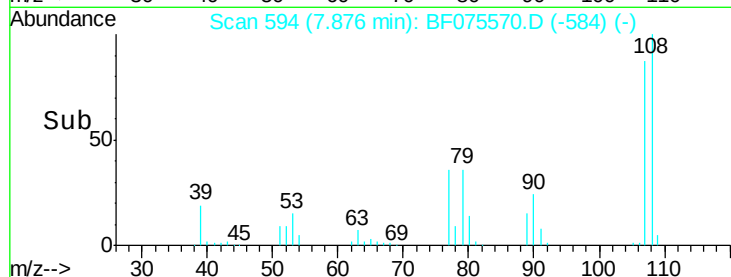
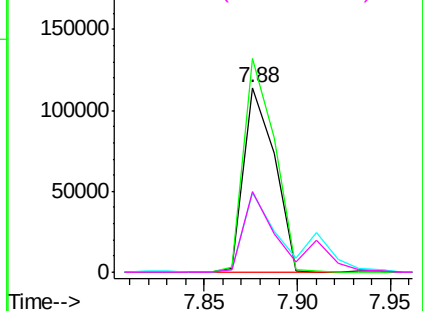
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	131171		
108	115.8	95.6	143.4	
77	42.8	30.2	45.4	
79	43.5	31.3	46.9	

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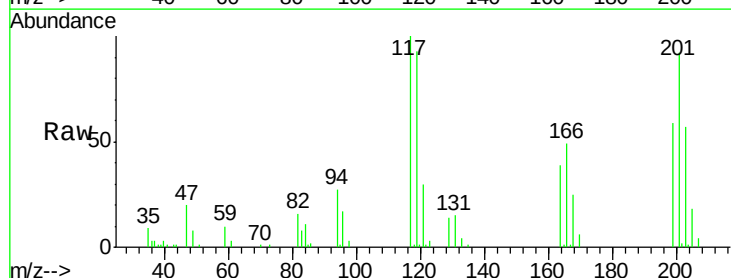


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

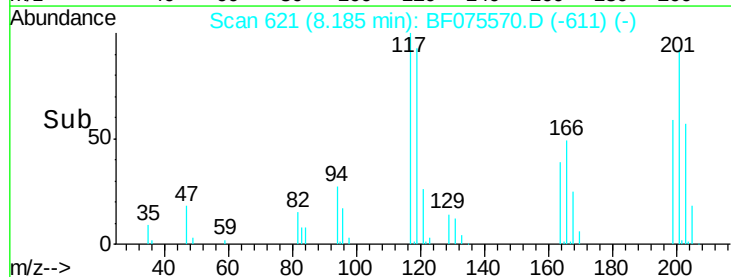
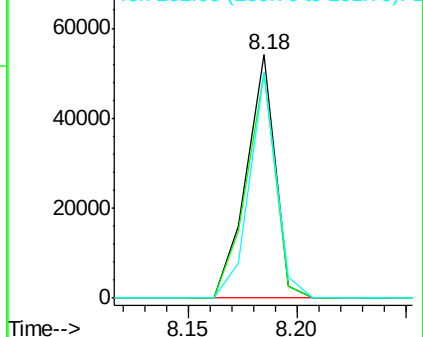


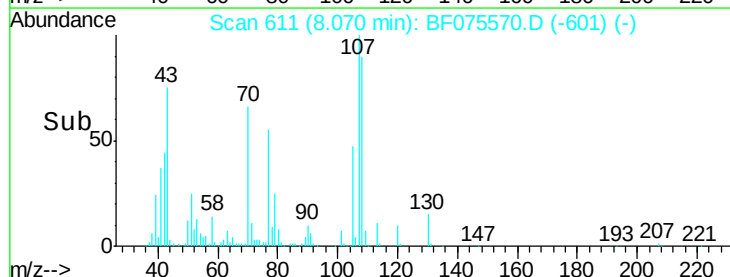
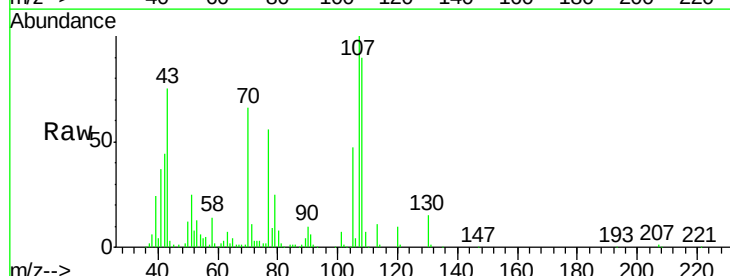
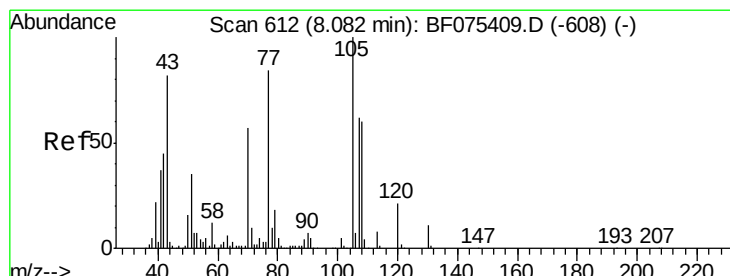
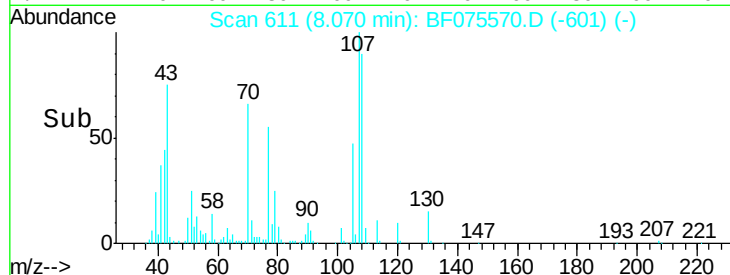
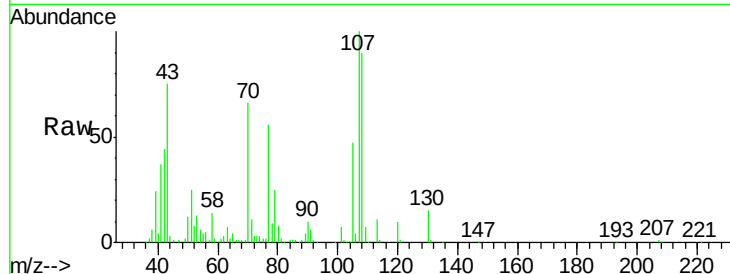
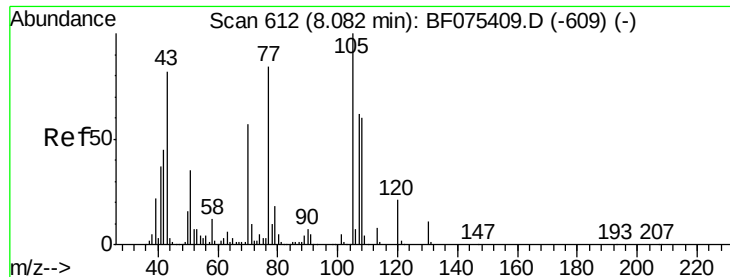
#18
Hexachloroethane
Concen: 33.32 ng
RT: 8.18 min Scan# 621
Delta R.T. 0.01 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	50023		
119	92.6	72.9	109.3	
201	92.5	48.2	72.4#	



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

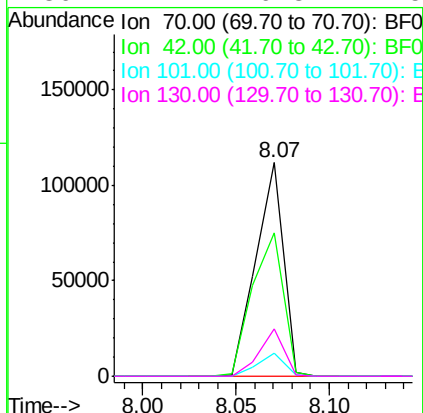




#19
n-Nitroso-di-n-propylamine
Concen: 41.06 ng
RT: 8.07 min Scan# 611
Delta R.T. 0.01 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	67.4	63.0	94.6	
101	10.6	7.5	11.3	
130	22.4	16.3	24.5	

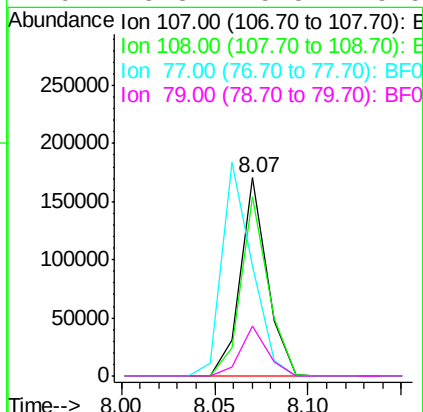


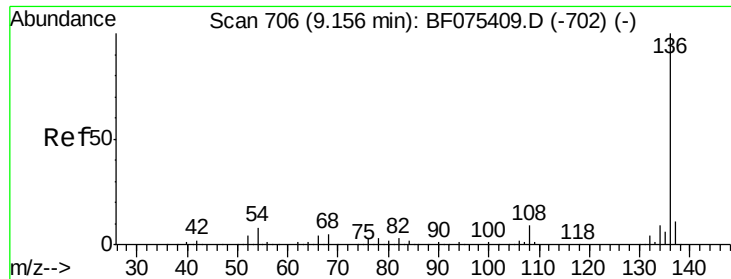
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#20
3+4-Methylphenols
Concen: 40.02 ng
RT: 8.07 min Scan# 611
Delta R.T. 0.01 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	90.3	69.6	109.6	
77	55.7	84.4	124.4#	
79	25.3	5.5	45.5	





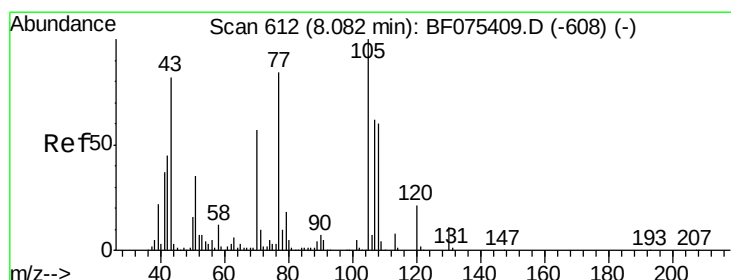
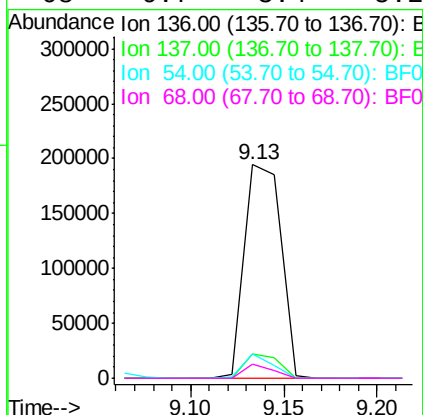
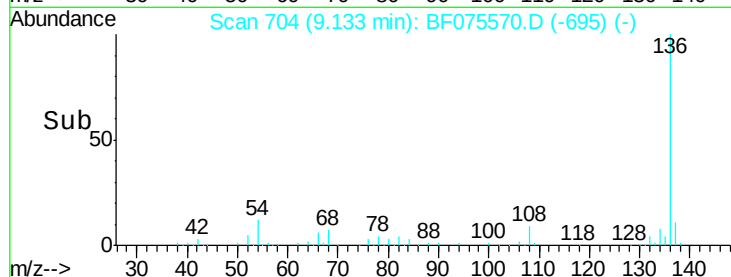
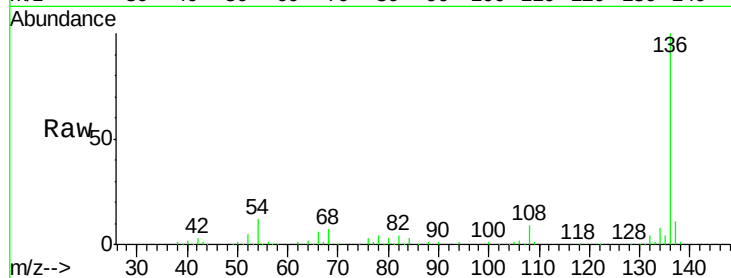
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.5	8.2	12.4
54	11.5	6.2	9.4
68	6.7	3.4	5.2

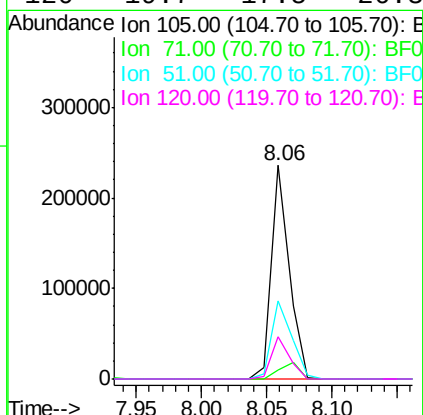
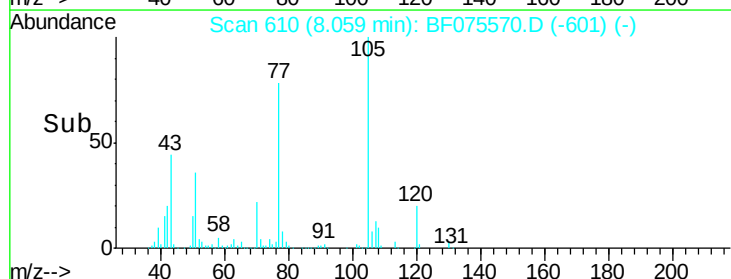
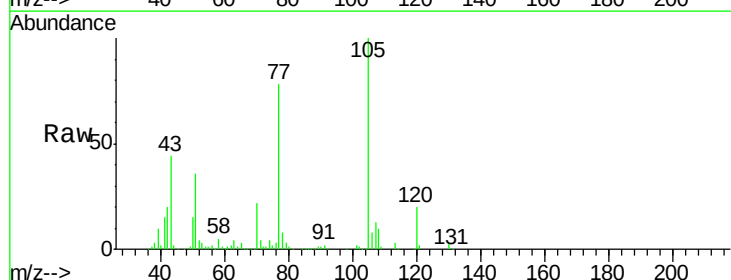
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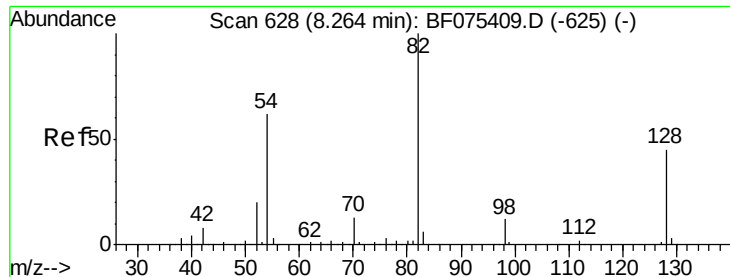
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#22
Acetophenone
Concen: 39.76 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	3.9	10.5	15.7
51	36.3	24.2	36.2
120	19.7	17.5	26.3





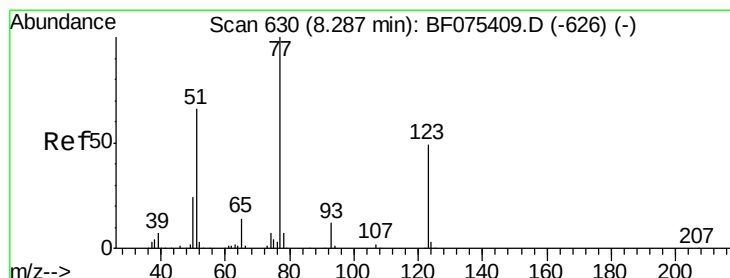
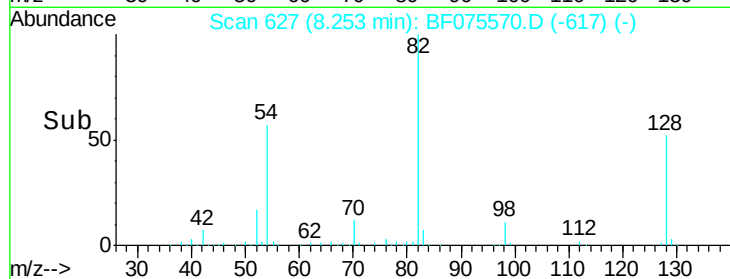
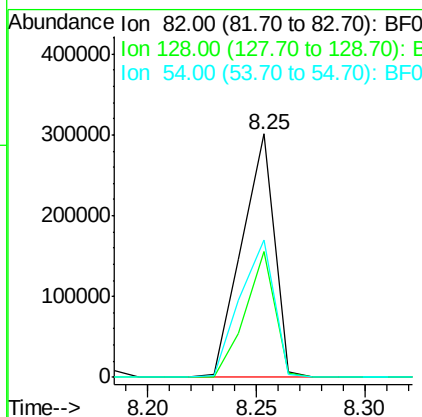
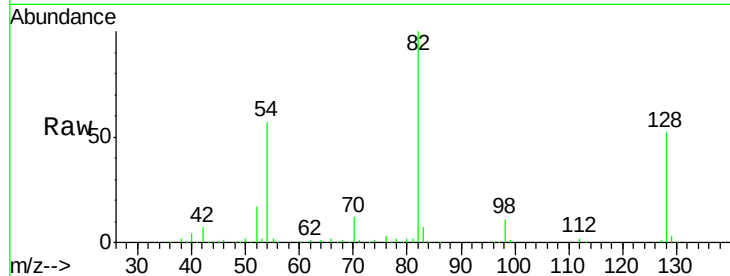
#23
 Nitrobenzene-d5
 Concen: 87.00 ng
 RT: 8.25 min Scan# 627
 Delta R.T. 0.01 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	313704		
128	51.8	37.8	56.6	
54	56.7	49.8	74.8	

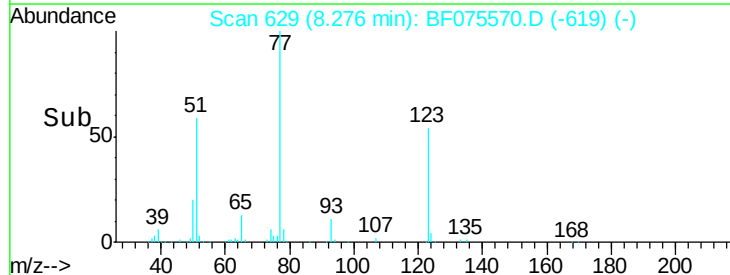
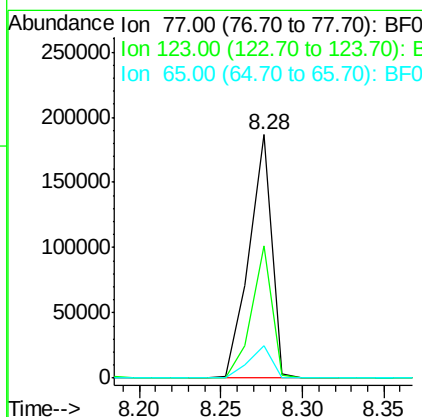
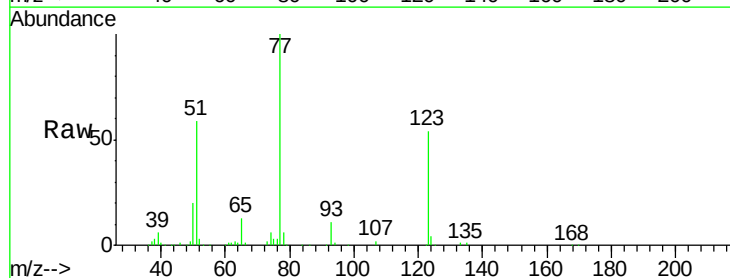
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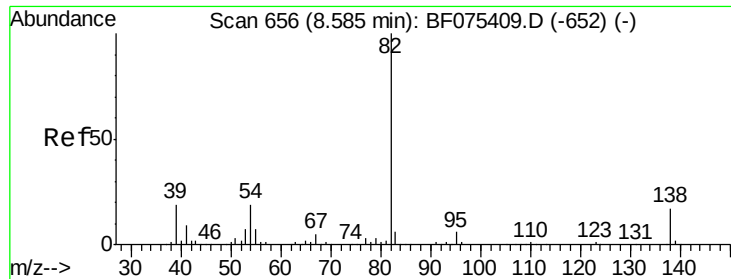
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#24
 Nitrobenzene
 Concen: 43.49 ng
 RT: 8.28 min Scan# 629
 Delta R.T. 0.01 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	181722		
123	54.4	39.0	58.4	
65	13.1	10.6	15.8	





#25

Isophorone

Concen: 39.84 ng

RT: 8.57 min Scan# 655

Delta R.T. 0.01 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Instrument :

BNA_F

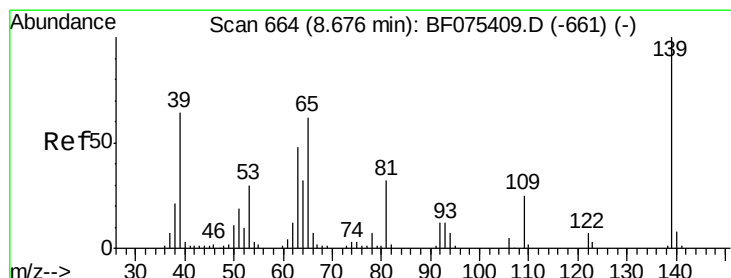
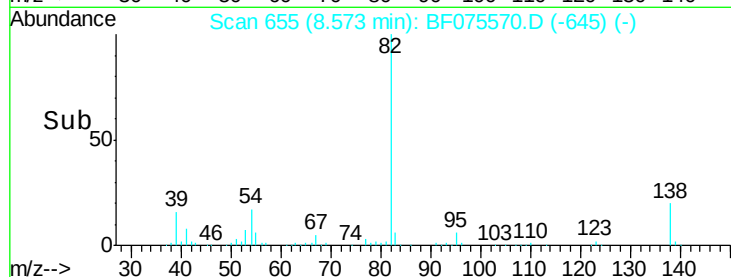
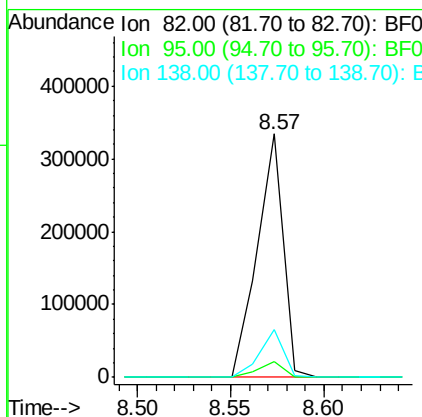
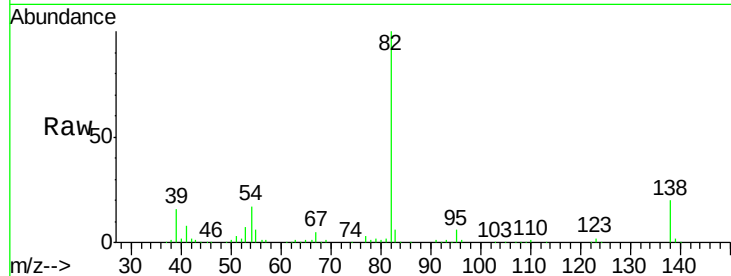
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	328001
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.2	7.8
138	19.8	15.0	22.6

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#26

2-Nitrophenol

Concen: 34.90 ng

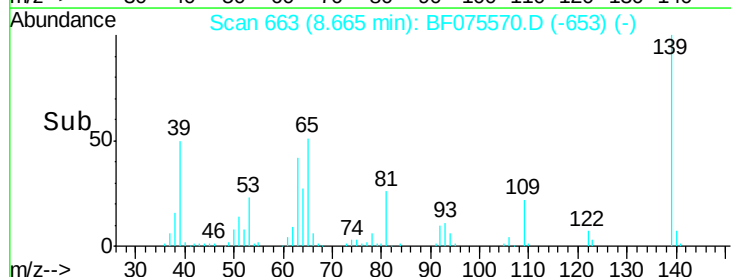
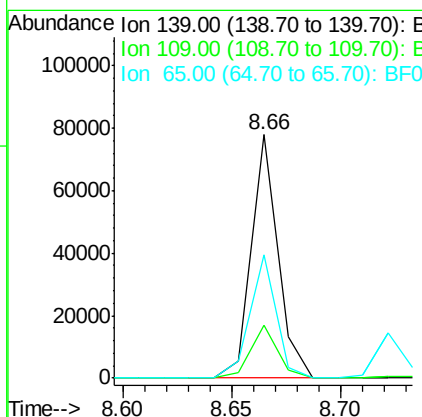
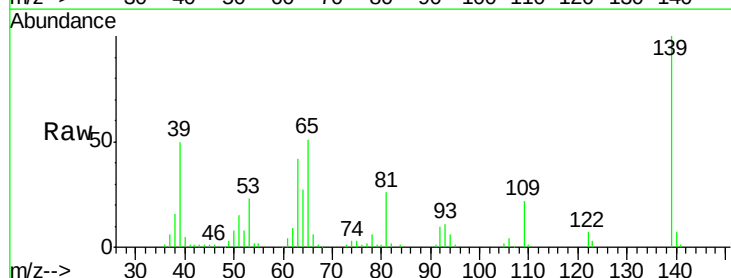
RT: 8.66 min Scan# 663

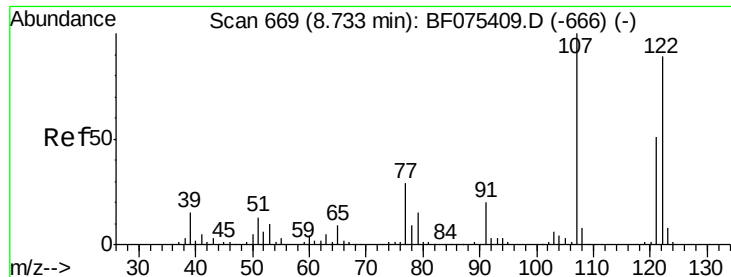
Delta R.T. 0.01 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Tgt Ion:	139	Resp:	66453
Ion Ratio		Lower	Upper
139	100		
109	21.8	22.3	33.5#
65	50.7	49.1	73.7





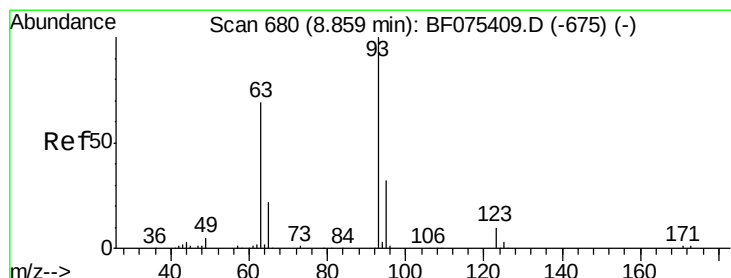
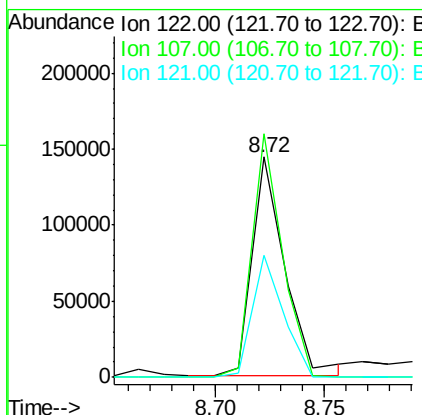
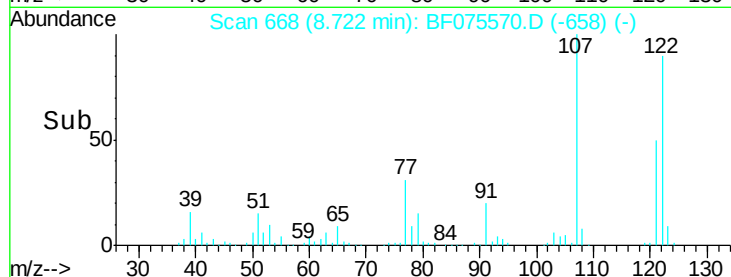
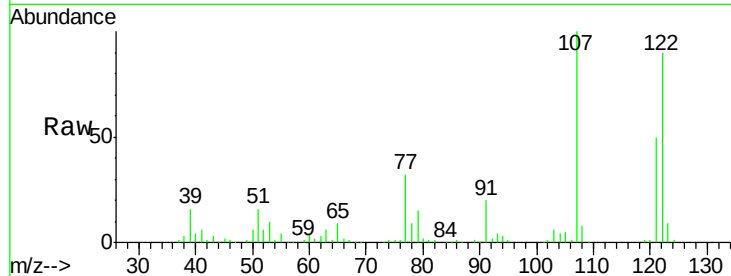
#27
 2,4-Dimethylphenol
 Concen: 40.88 ng
 RT: 8.72 min Scan# 668
 Delta R.T. 0.01 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	150854		
107	110.6	86.5	129.7	
121	55.3	45.4	68.2	

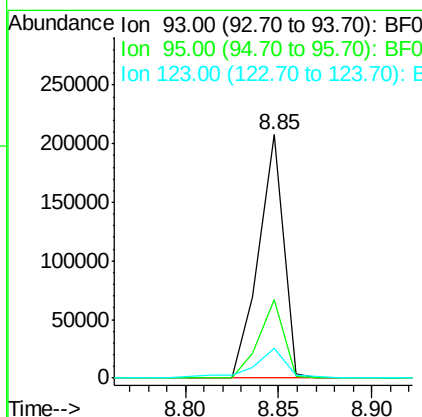
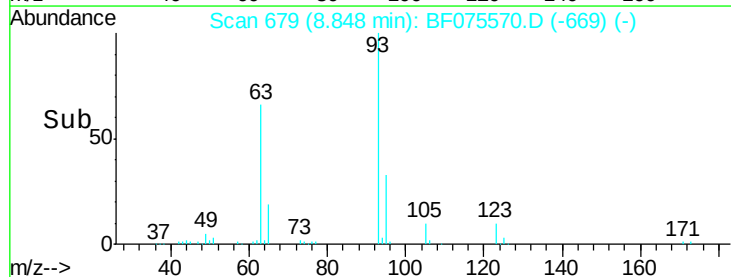
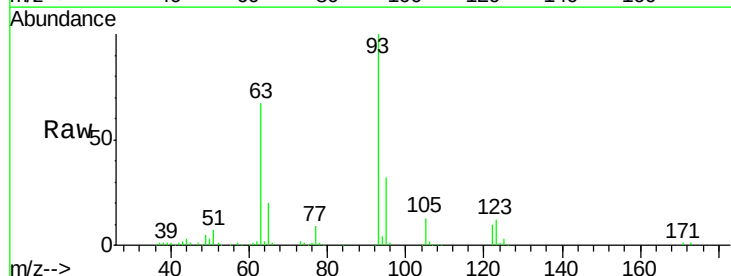
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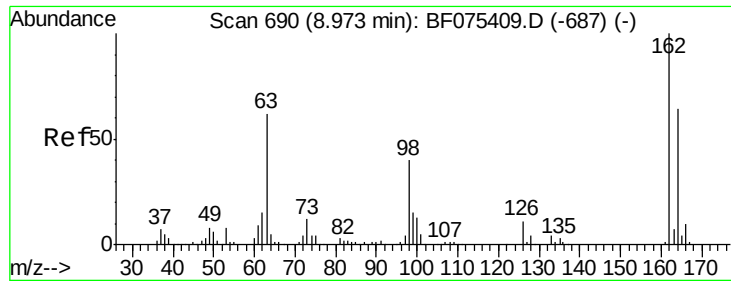
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.50 ng
 RT: 8.85 min Scan# 679
 Delta R.T. 0.01 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	193179		
95	32.4	26.2	39.4	
123	12.3	8.8	13.2	





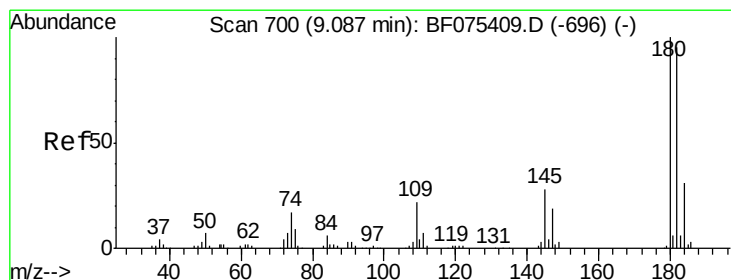
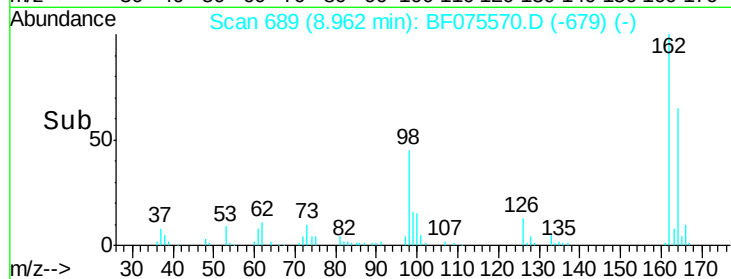
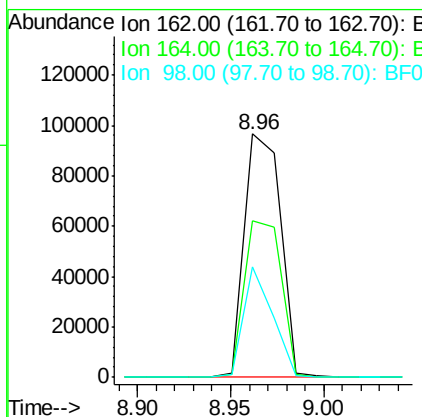
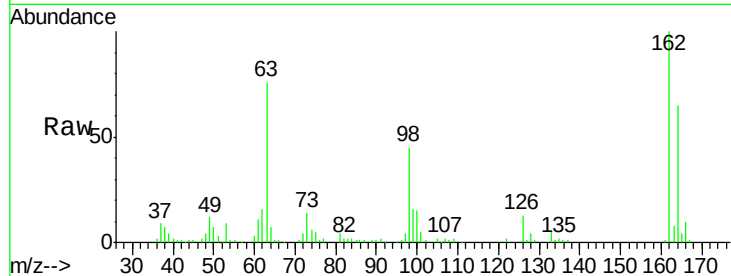
#29
2,4-Dichlorophenol
Concen: 40.22 ng
RT: 8.96 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.5	43.8	83.8
98	45.2	14.6	54.6

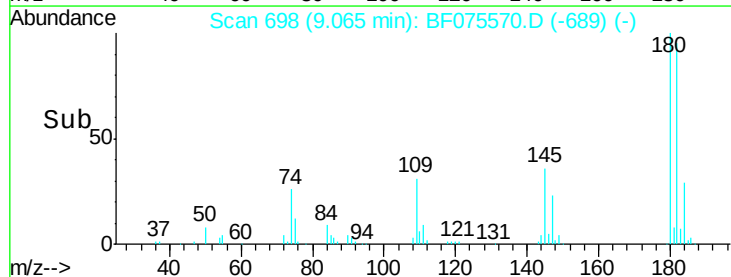
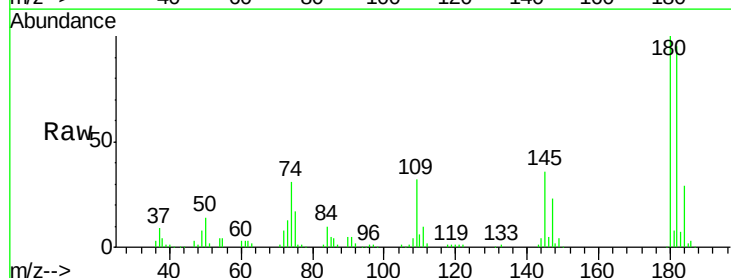
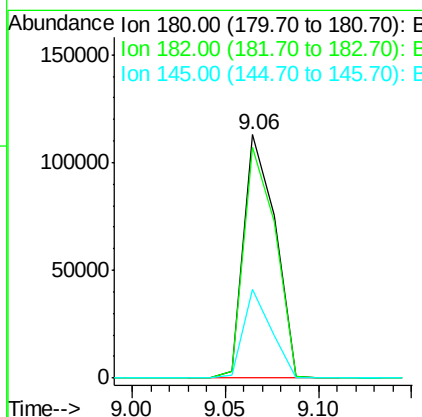
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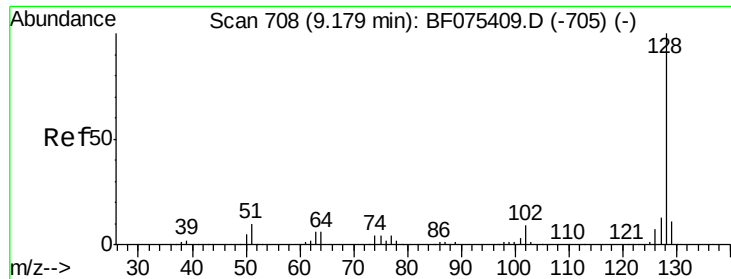
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#30
1,2,4-Trichlorobenzene
Concen: 38.87 ng
RT: 9.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.0	78.4	117.6
145	36.4	22.3	33.5#





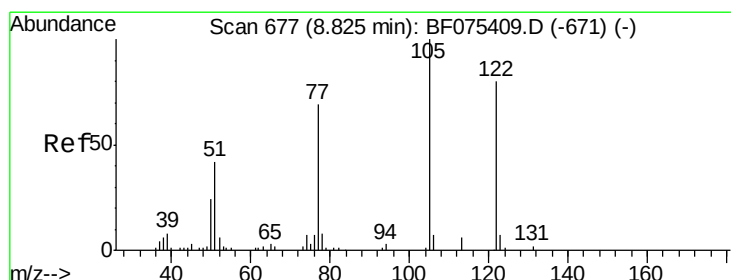
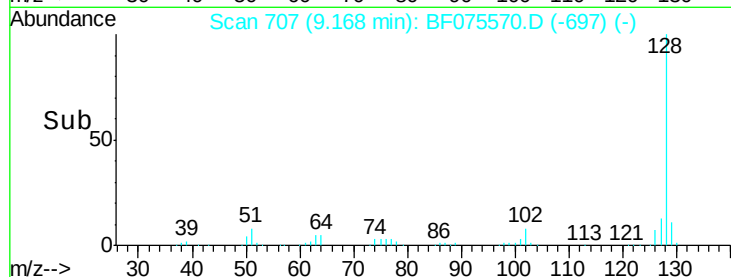
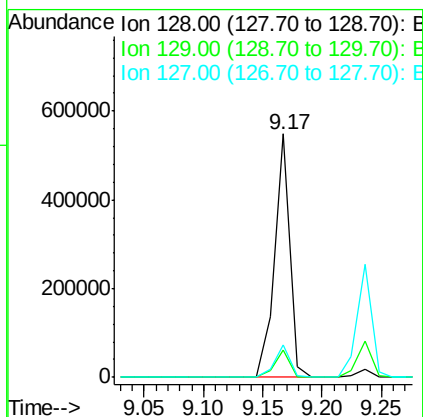
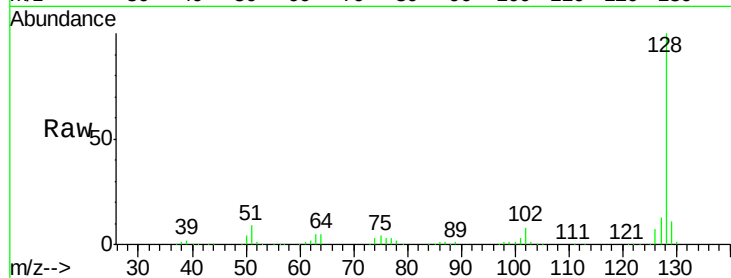
#31
Naphthalene
Concen: 41.58 ng
RT: 9.17 min Scan# 707
Delta R.T. 0.01 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	490069		
129	11.0	9.0	13.4	
127	13.1	10.2	15.4	

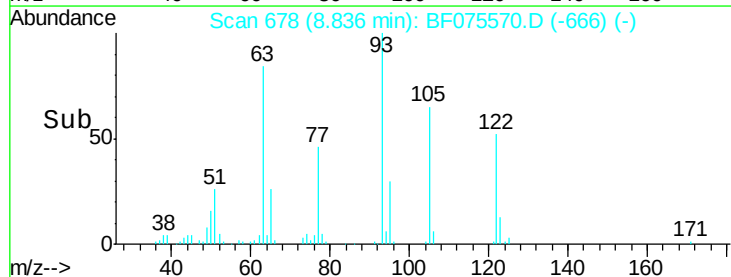
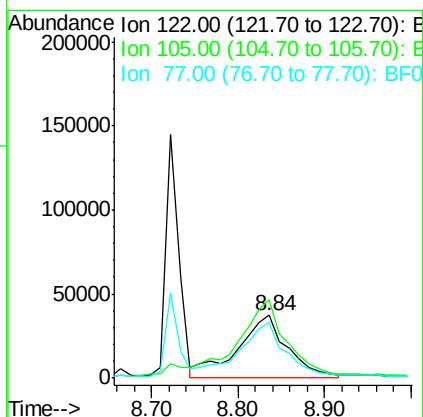
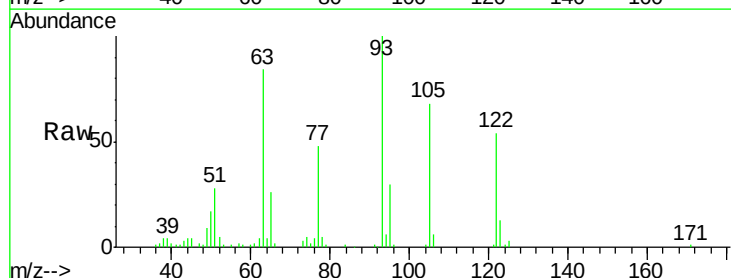
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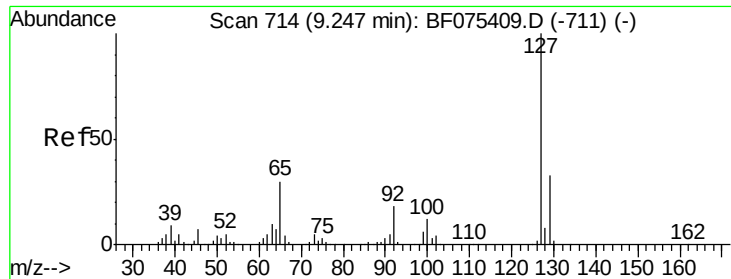
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#32
Benzoic acid
Concen: 67.11 ng m
RT: 8.84 min Scan# 678
Delta R.T. 0.03 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	149645		
105	125.6	95.1	135.1	
77	88.7	62.6	102.6	





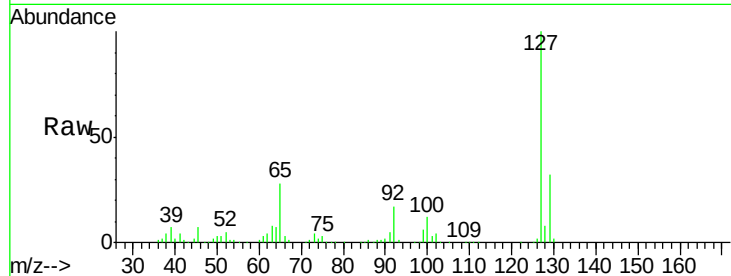
#33
4-Chloroaniline
Concen: 42.53 ng
RT: 9.24 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

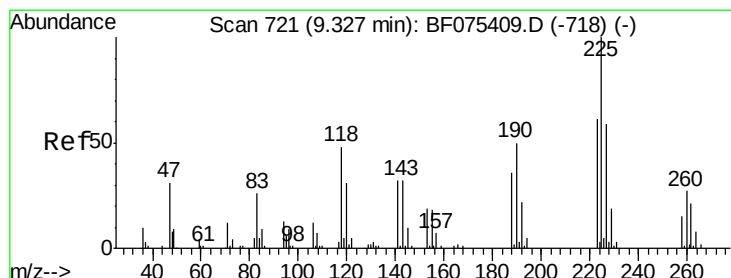
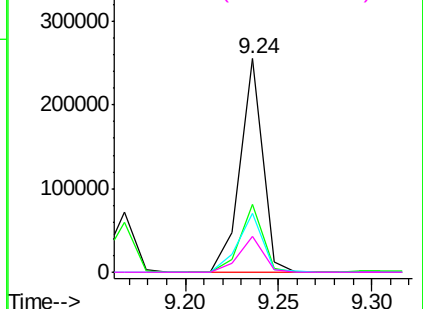
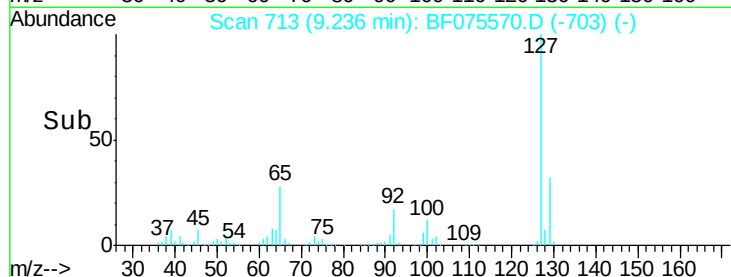
Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	31.8	25.5	38.3
65	27.6	22.8	34.2
92	16.6	13.8	20.6

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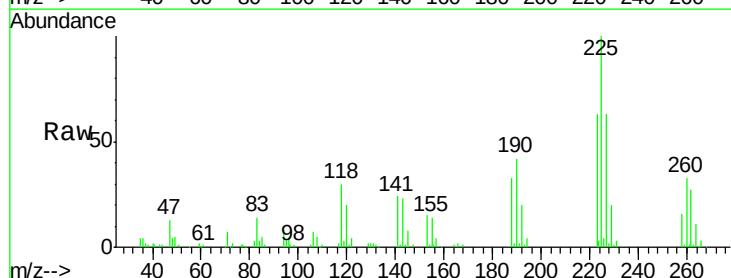


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

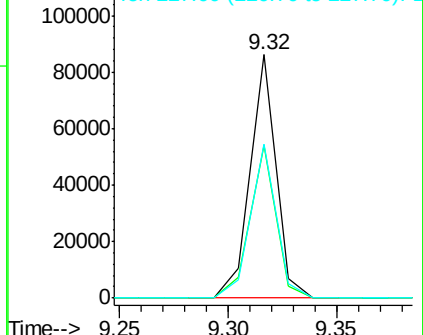
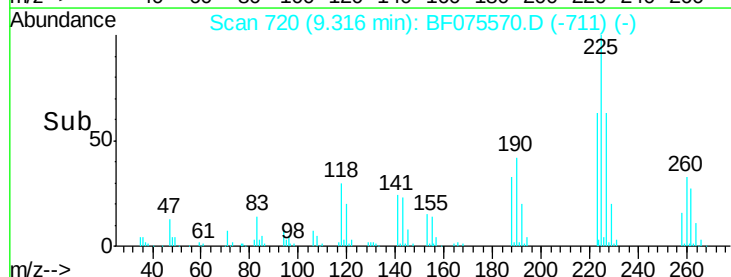


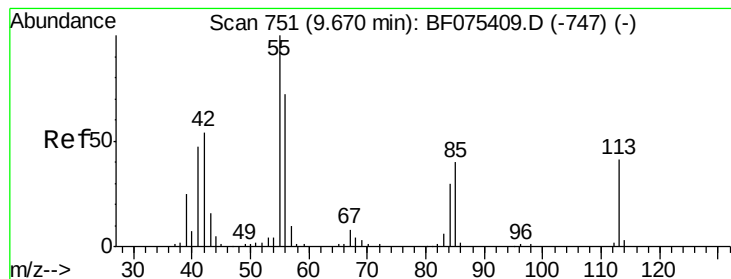
#34
Hexachlorobutadiene
Concen: 38.81 ng
RT: 9.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	62.7	51.0	76.6
227	63.0	48.6	73.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.87 ng

RT: 9.67 min Scan# 751

Delta R.T. 0.02 min

Lab File: BF075570.D

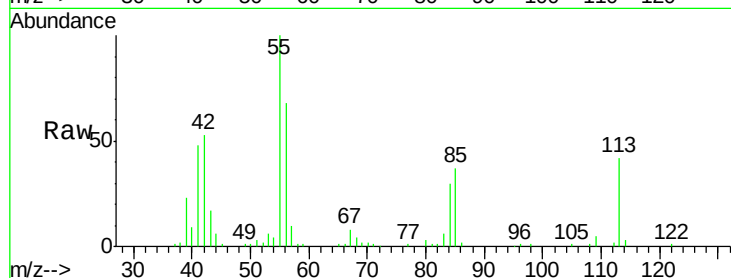
Acq: 16 Nov 2014 4:56

Instrument :

BNA_F

ClientSampleId :

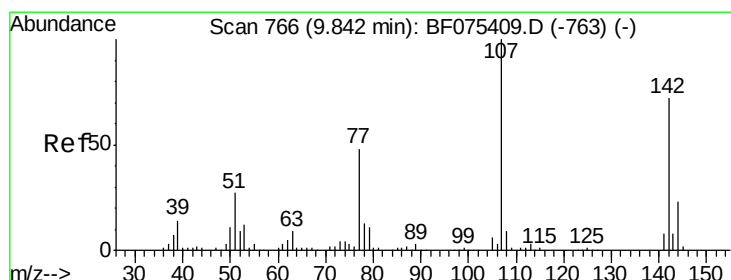
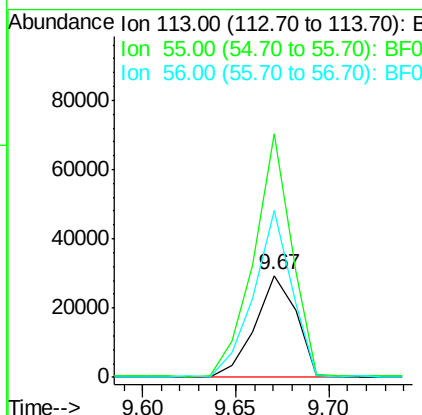
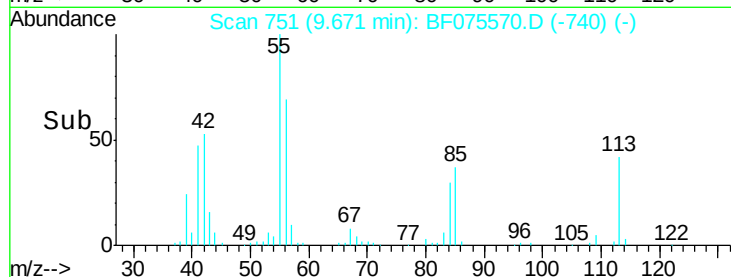
SSTDCCC040EC



Tgt Ion:	113	Resp:	44860
Ion Ratio	Lower	Upper	
113	100		
55	238.8	226.9	266.9
56	163.2	148.4	188.4

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#36

4-Chloro-3-methylphenol

Concen: 41.30 ng

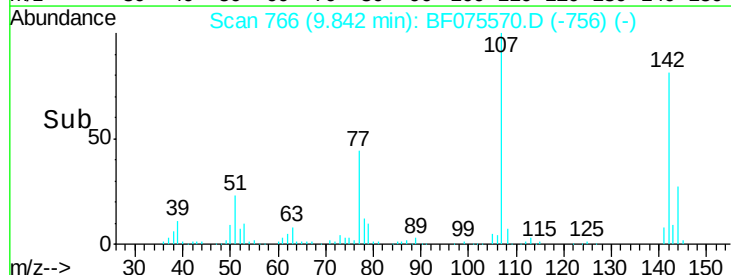
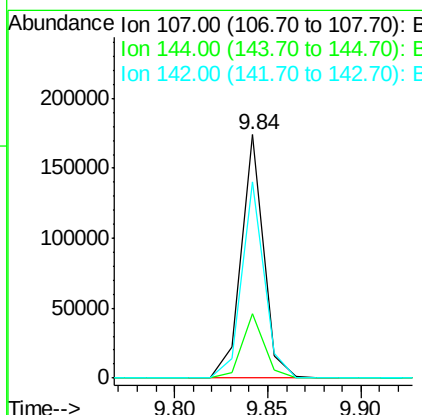
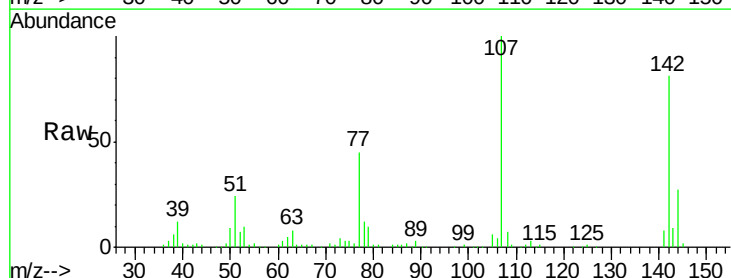
RT: 9.84 min Scan# 766

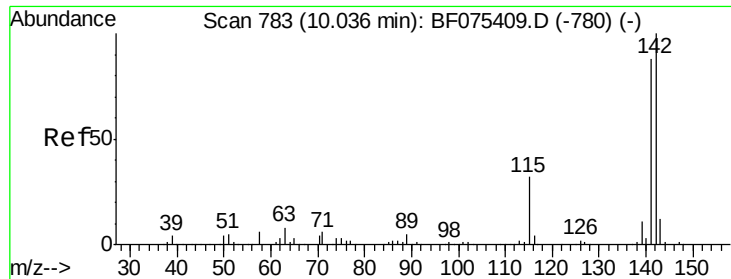
Delta R.T. 0.01 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Tgt Ion:	107	Resp:	146494
Ion Ratio	Lower	Upper	
107	100		
144	26.5	19.1	28.7
142	80.7	62.9	94.3





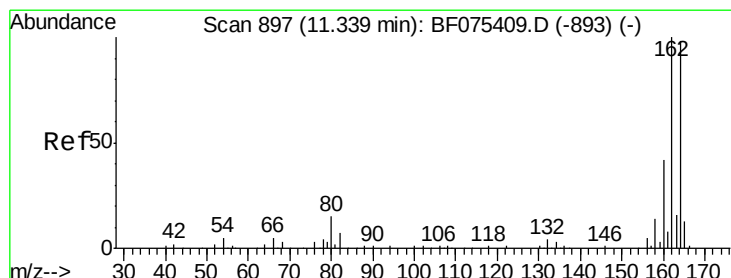
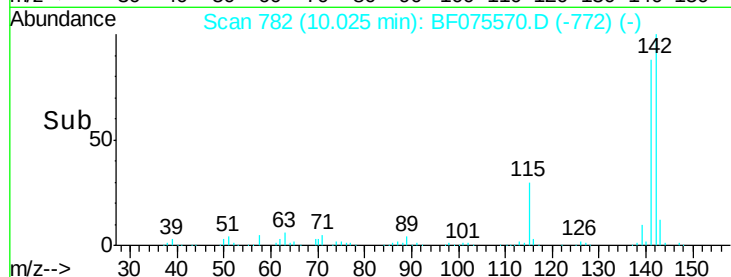
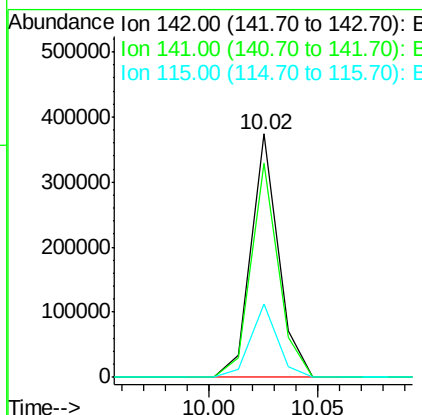
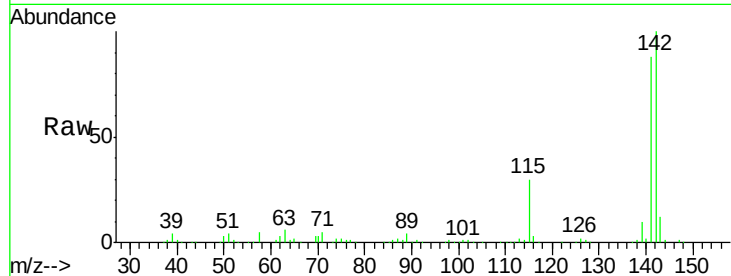
#37
 2-Methylnaphthalene
 Concen: 40.91 ng
 RT: 10.02 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	328962		
141	87.8	69.9	104.9	
115	30.0	27.6	41.4	

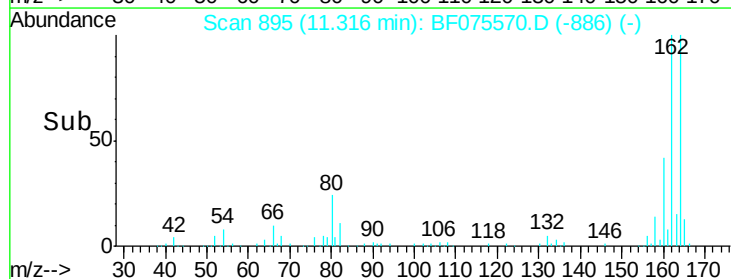
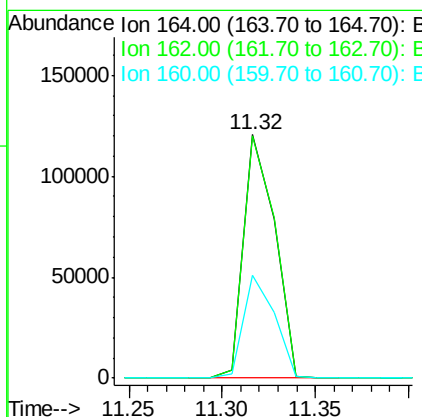
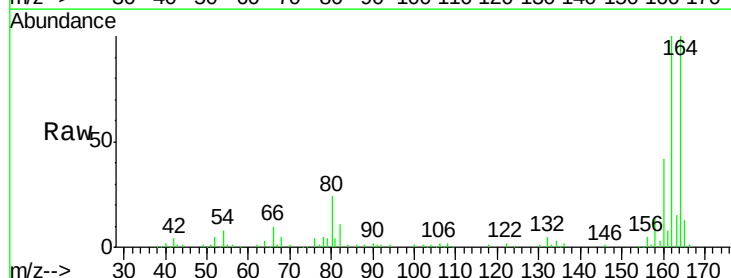
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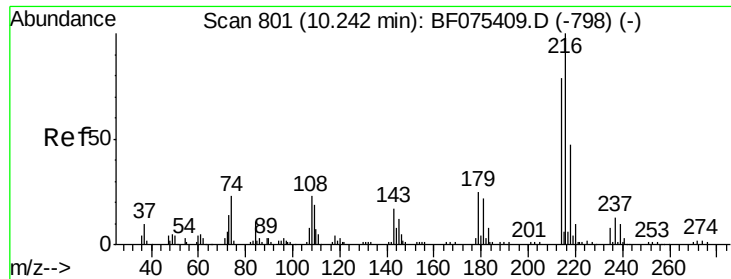
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 895
 Delta R.T. -0.00 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	140068		
162	99.8	79.1	118.7	
160	42.3	34.6	51.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.86 ng

RT: 10.23 min Scan# 800

Delta R.T. 0.01 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Instrument :

BNA_F

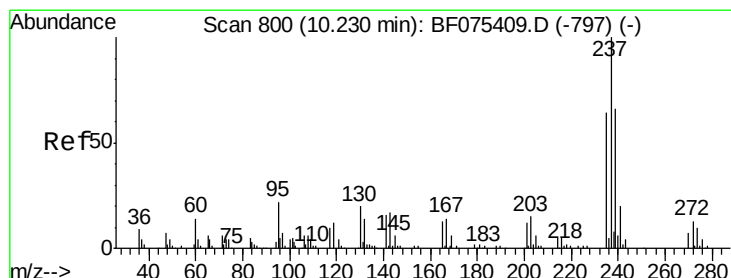
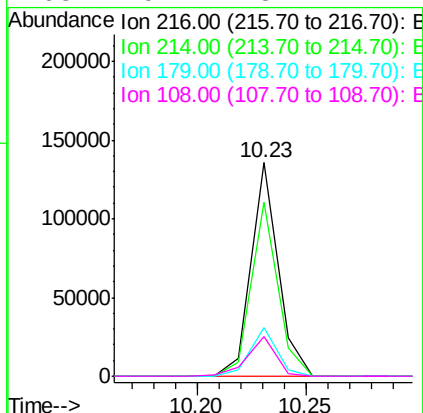
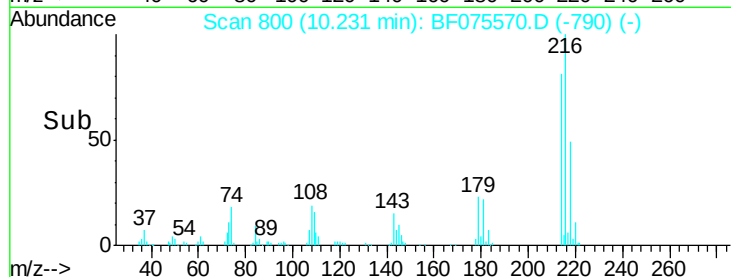
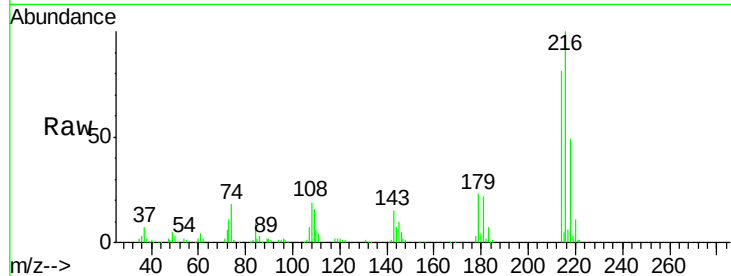
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	216	Resp:	117643
Ion Ratio	Lower	Upper	
216	100		
214	80.2	62.8	94.2
179	22.4	18.7	28.1
108	19.4	18.1	27.1

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#40

Hexachlorocyclopentadiene

Concen: 9.12 ng

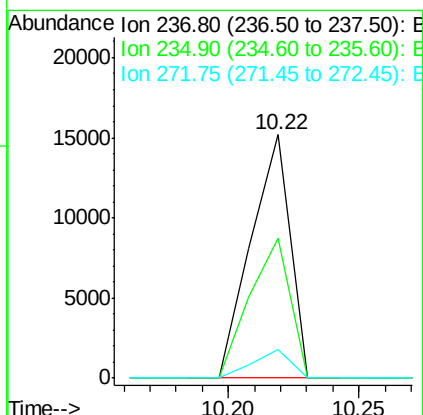
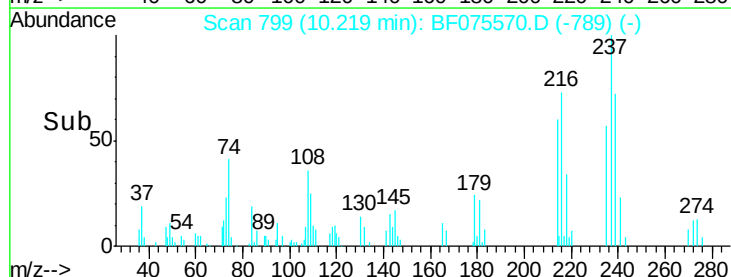
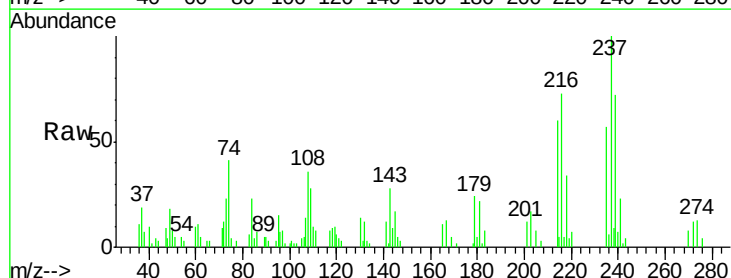
RT: 10.22 min Scan# 799

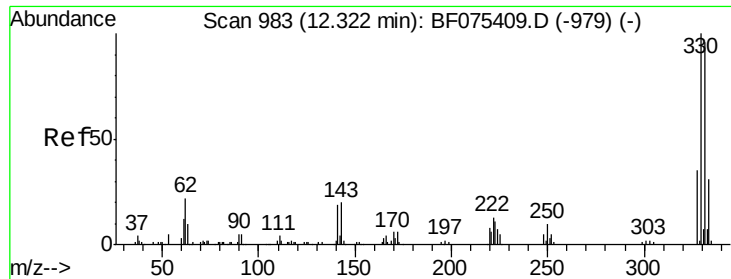
Delta R.T. 0.01 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Tgt Ion:	237	Resp:	15946
Ion Ratio	Lower	Upper	
237	100		
235	57.3	45.7	85.7
272	11.5	0.0	32.6





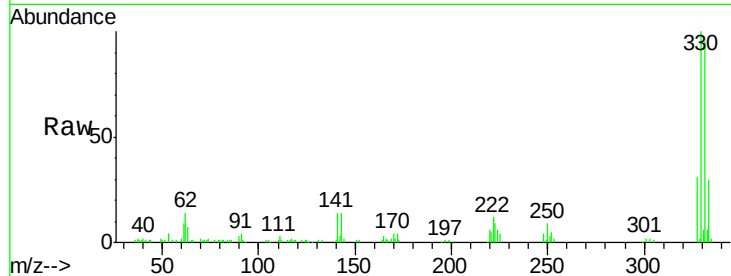
#41
 2,4,6-Tribromophenol
 Concen: 79.78 ng
 RT: 12.31 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

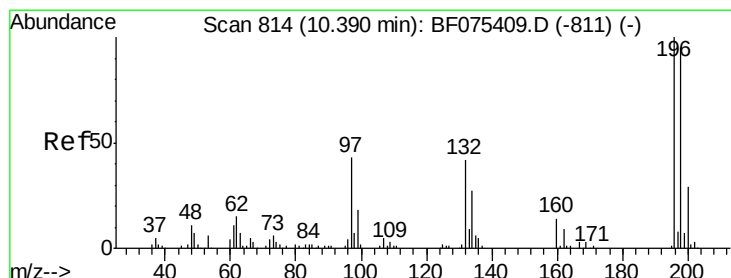
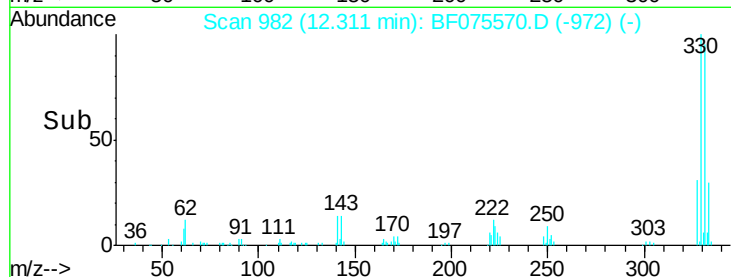
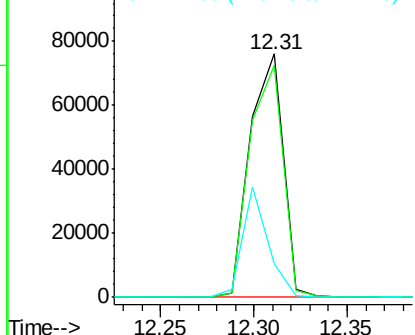
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	93601		
332	96.4	74.5	111.7	
141	35.3	30.7	46.1	

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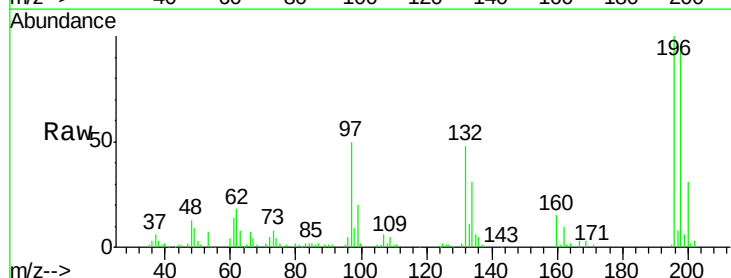


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

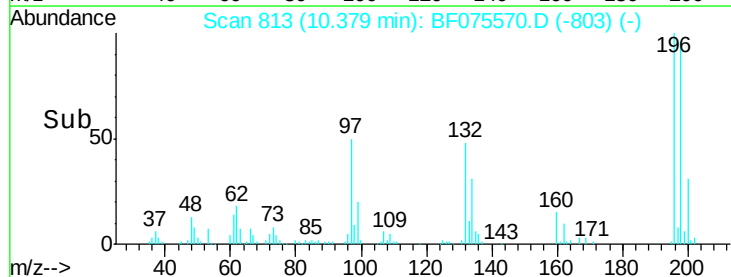
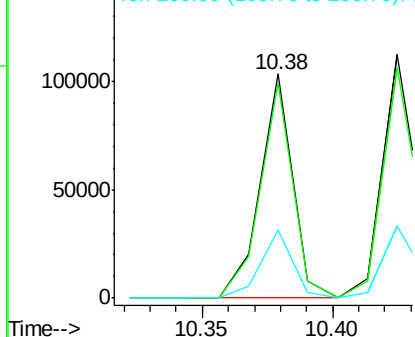


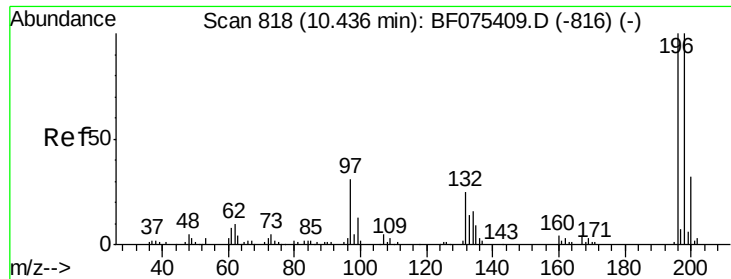
#42
 2,4,6-Trichlorophenol
 Concen: 39.58 ng
 RT: 10.38 min Scan# 813
 Delta R.T. 0.01 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	90635		
198	96.4	75.7	113.5	
200	30.5	23.4	35.0	



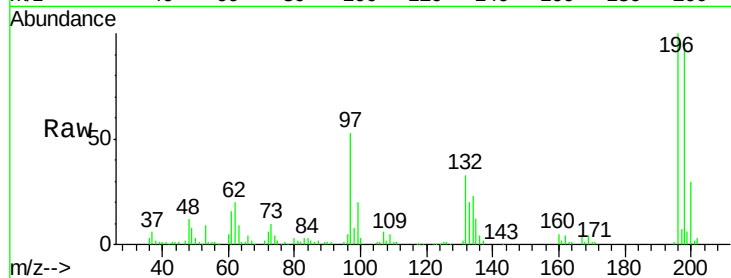
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 42.23 ng
 RT: 10.42 min Scan# 817
 Delta R.T. 0.01 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

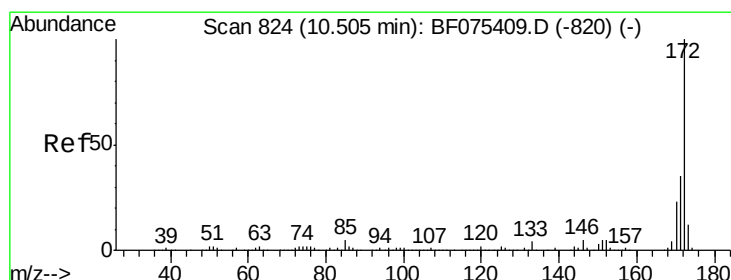
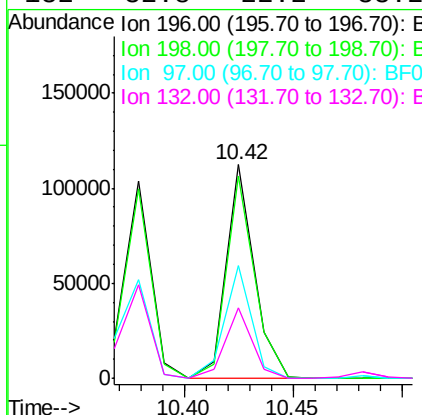
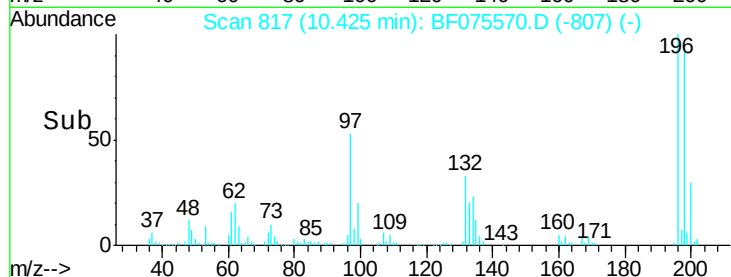
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	100695		
198	94.8	78.2	117.4	
97	52.8	29.9	44.9#	
132	32.8	22.2	33.2	

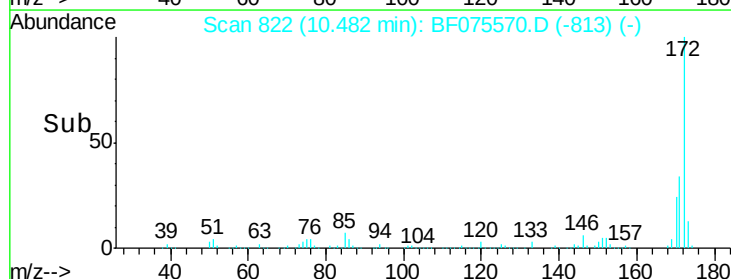
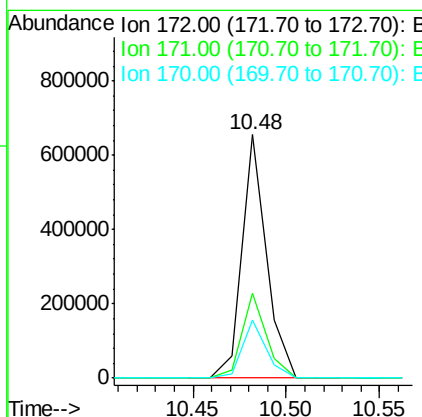
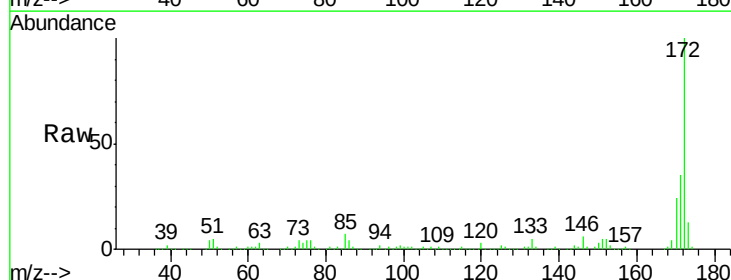
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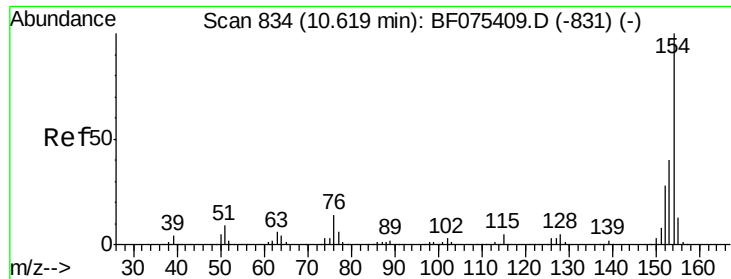
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#44
 2-Fluorobiphenyl
 Concen: 77.06 ng
 RT: 10.48 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	597326		
171	34.6	27.3	40.9	
170	23.8	18.4	27.6	





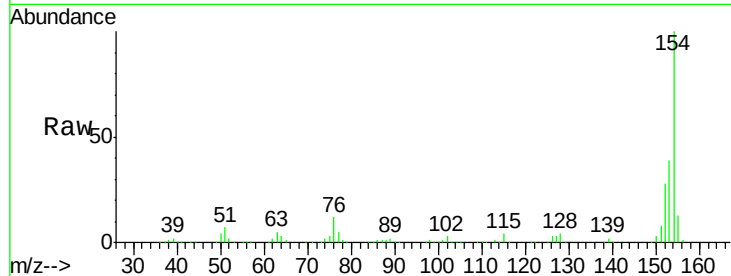
#45
 1,1'-Biphenyl
 Concen: 41.64 ng
 RT: 10.61 min Scan# 833
 Delta R.T. 0.01 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

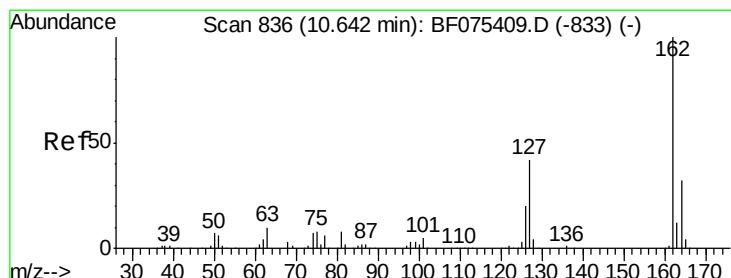
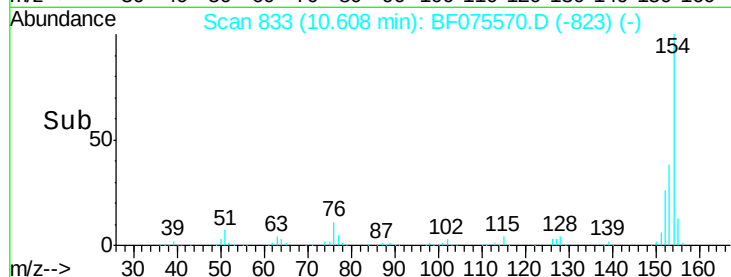
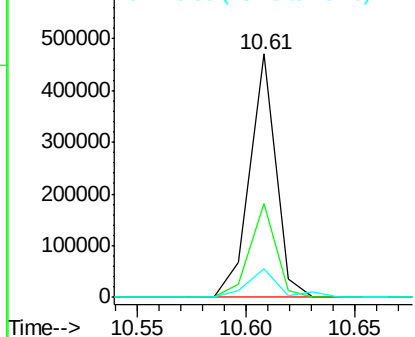
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	393430		
153	38.8	19.3	59.3	
76	11.9	0.0	35.0	

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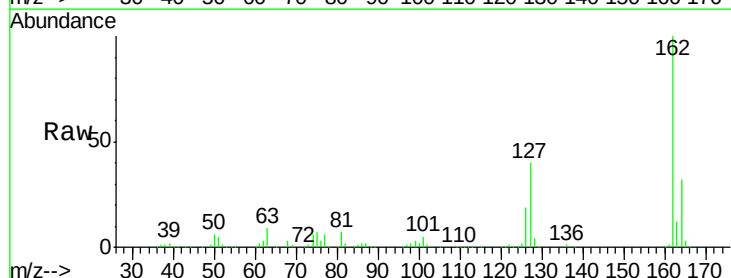


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

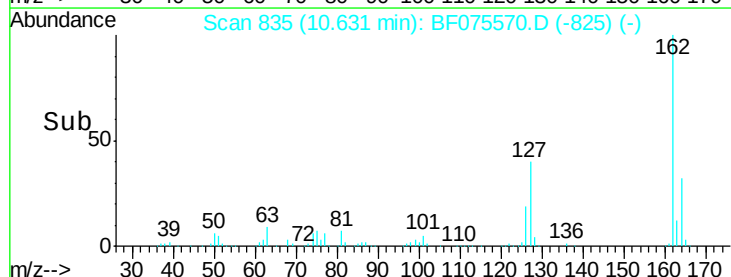
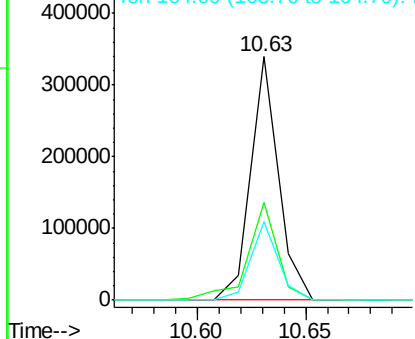


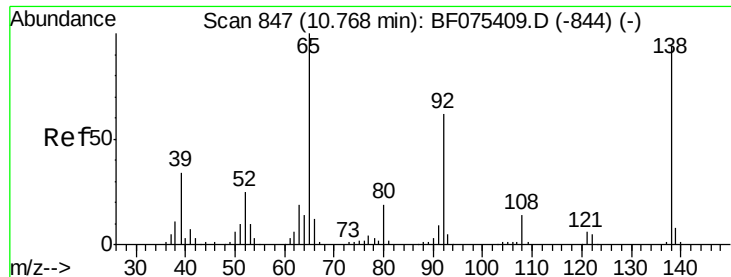
#46
 2-Chloronaphthalene
 Concen: 40.86 ng
 RT: 10.63 min Scan# 835
 Delta R.T. 0.01 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	301815		
127	39.9	34.6	51.8	
164	32.1	25.1	37.7	



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





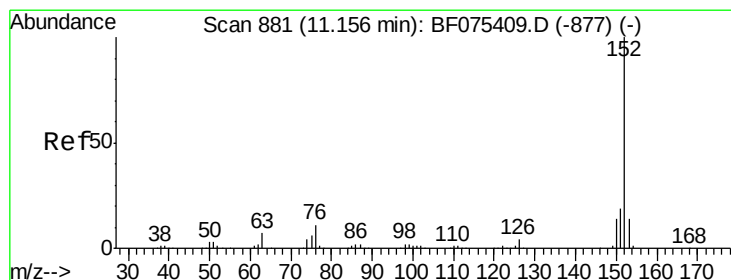
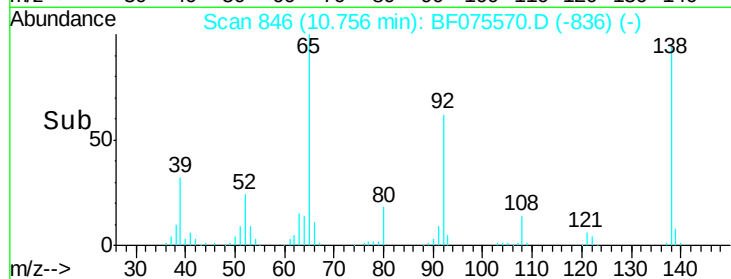
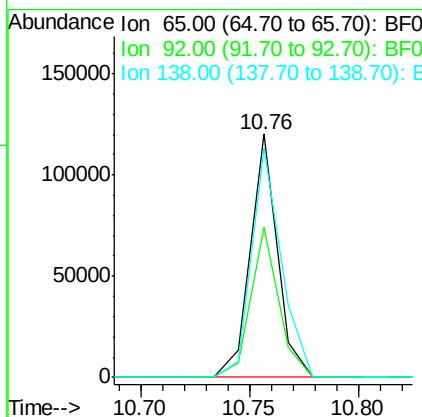
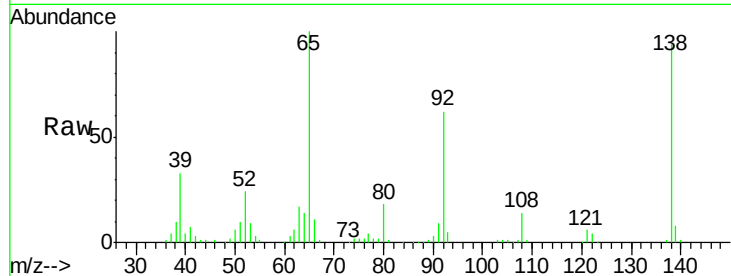
#47
2-Nitroaniline
Concen: 46.61 ng
RT: 10.76 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.9	46.7	70.1
138	94.1	62.8	94.2

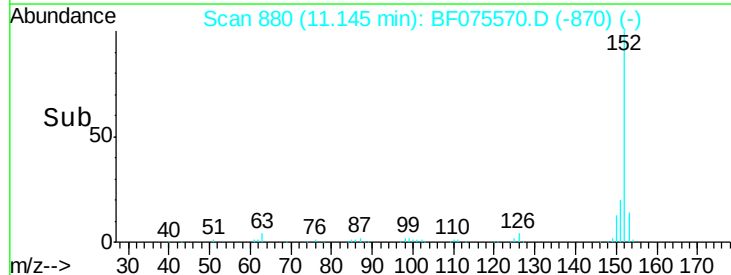
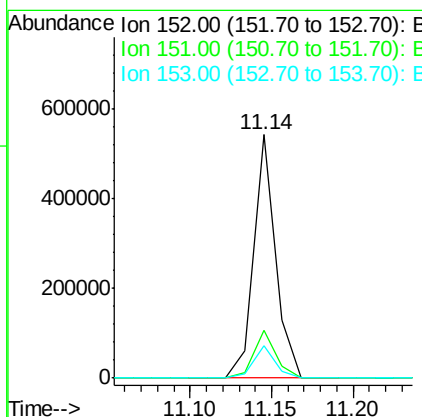
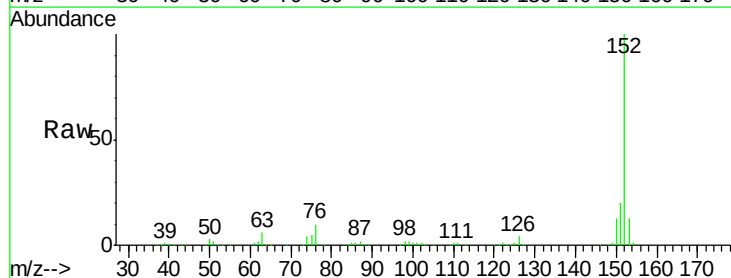
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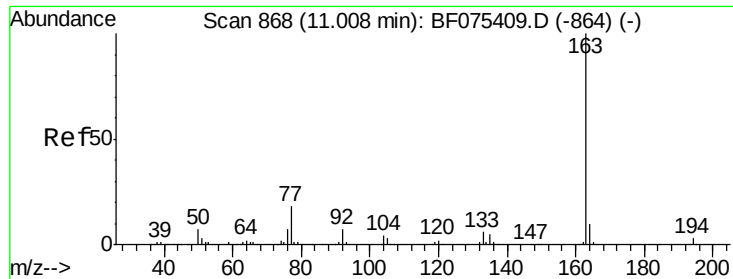
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#48
Acenaphthylene
Concen: 41.34 ng
RT: 11.14 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.4	23.2
153	13.5	10.0	15.0





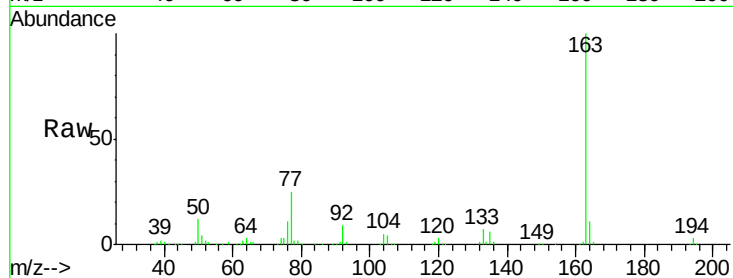
#49
Dimethylphthalate
Concen: 37.16 ng
RT: 10.98 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

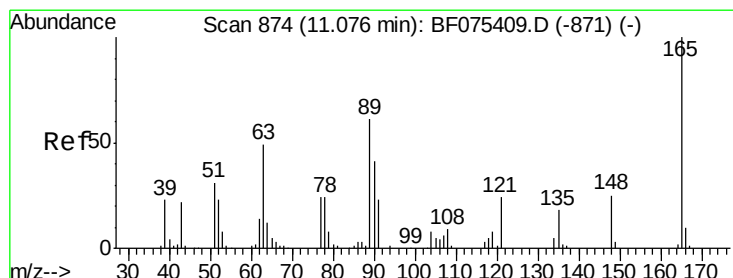
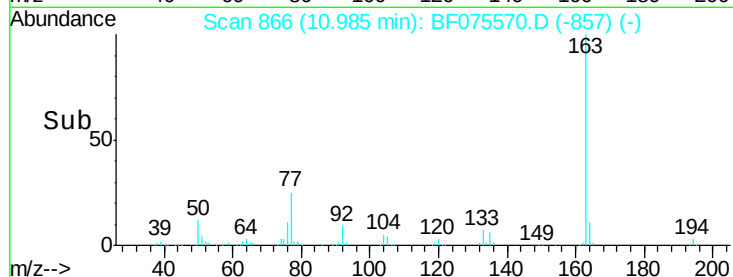
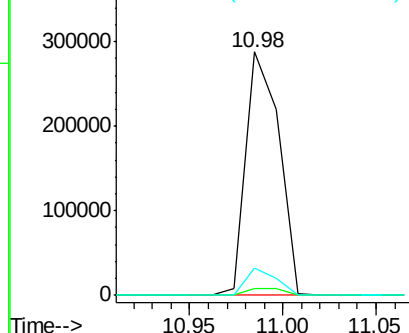
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.9	2.7	4.1
164	11.0	8.0	12.0

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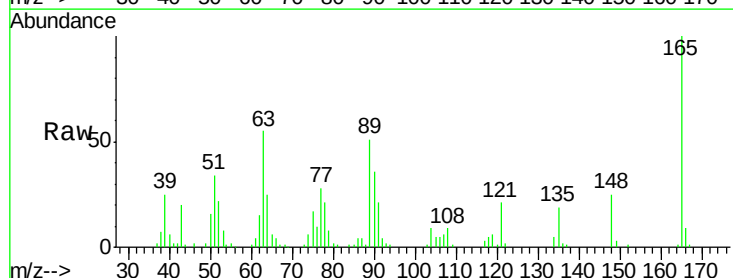


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

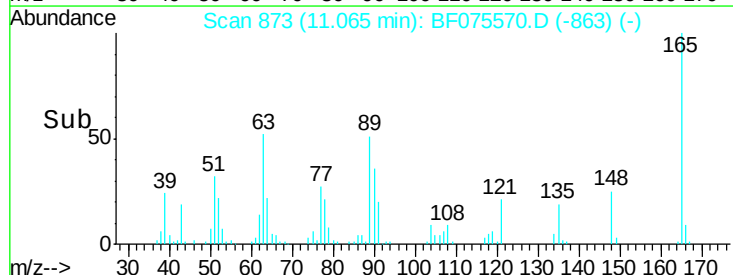
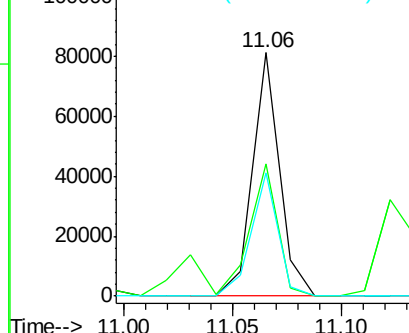


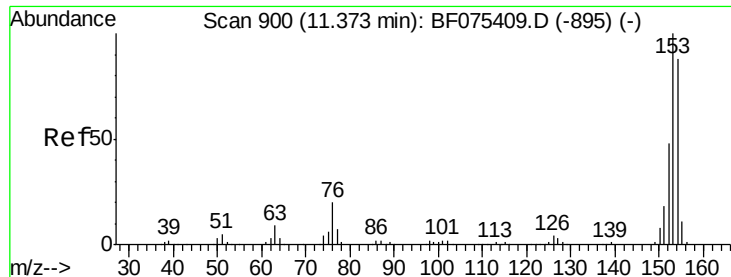
#50
2,6-Dinitrotoluene
Concen: 37.03 ng
RT: 11.06 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	54.5	61.2	91.8#
89	50.8	52.5	78.7#



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





#51

Acenaphthene

Concen: 39.07 ng

RT: 11.36 min Scan# 899

Delta R.T. 0.01 min

Lab File: BF075570.D

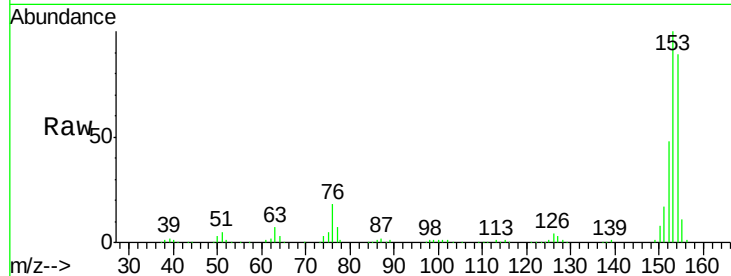
Acq: 16 Nov 2014 4:56

Instrument :

BNA_F

ClientSampleId :

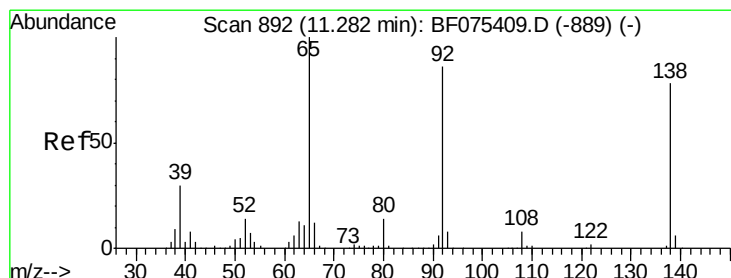
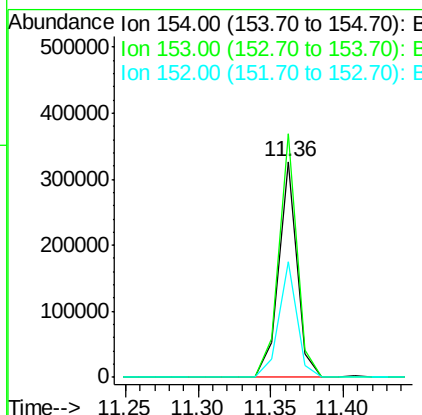
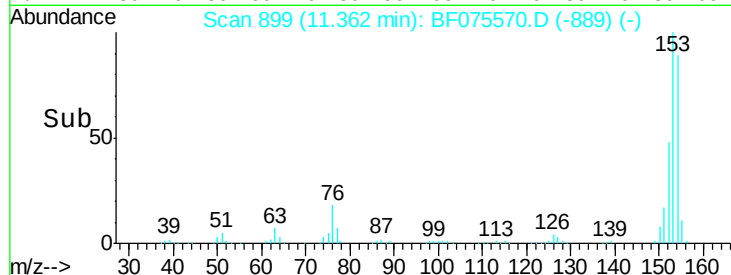
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	287281		
153	113.0	91.2	136.8	
152	53.9	43.4	65.0	

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#52

3-Nitroaniline

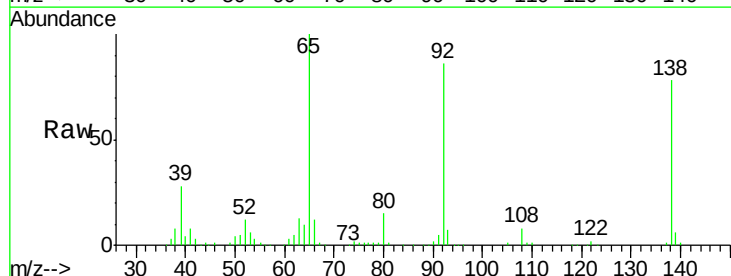
Concen: 48.02 ng

RT: 11.27 min Scan# 891

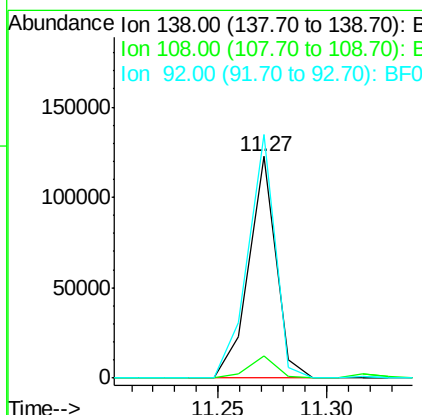
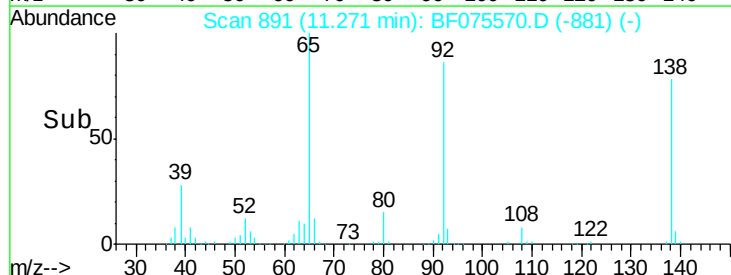
Delta R.T. 0.01 min

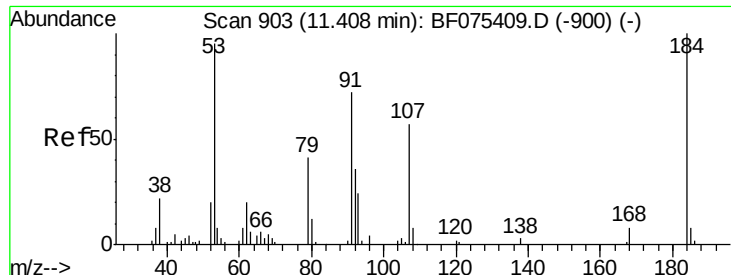
Lab File: BF075570.D

Acq: 16 Nov 2014 4:56



Tgt Ion	Ratio	Resp	Lower	Upper
138	100	106795		
108	9.8	10.2	15.2#	
92	109.8	91.0	136.6	





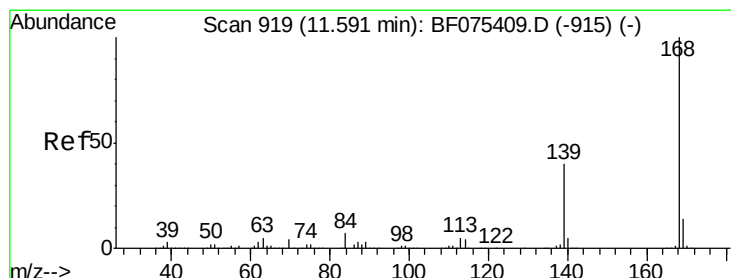
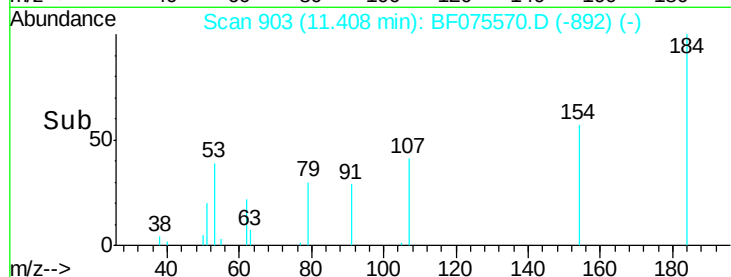
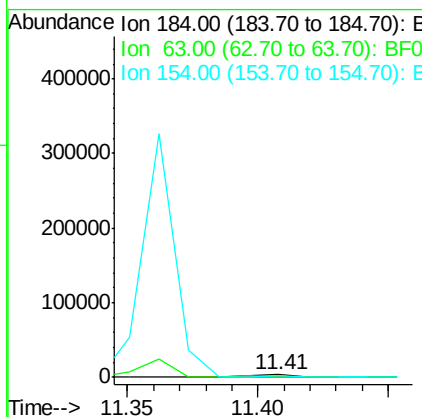
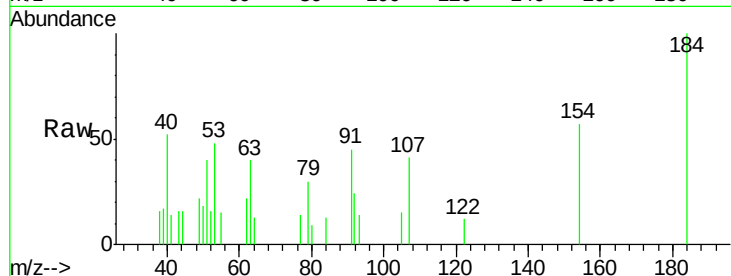
#53
2,4-Dinitrophenol
Concen: 6.80 ng
RT: 11.41 min Scan# 903
Delta R.T. 0.02 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
184	100		
63	40.5	96.3	144.5#
154	56.7	56.2	84.4

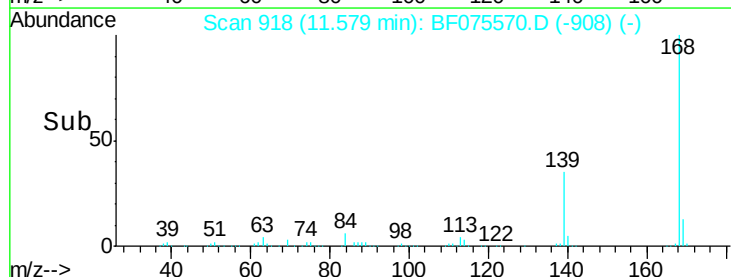
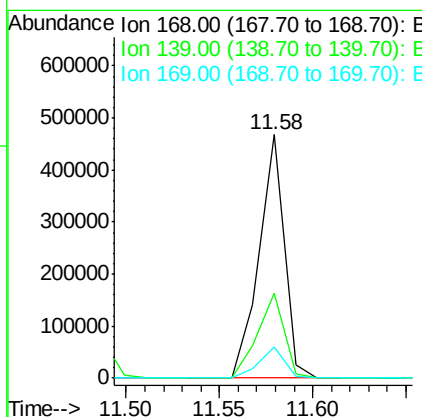
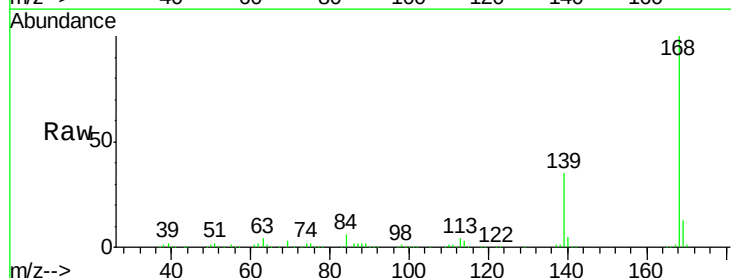
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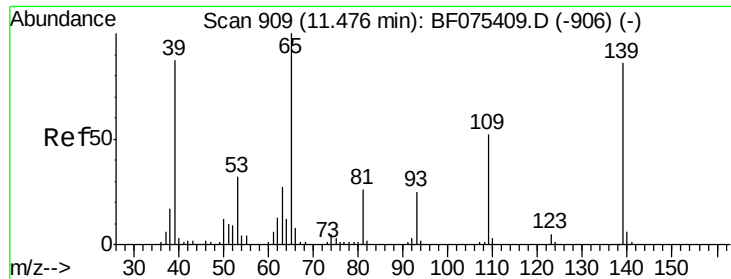
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#54
Dibenzofuran
Concen: 41.55 ng
RT: 11.58 min Scan# 918
Delta R.T. 0.01 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.9	33.0	49.4
169	12.6	10.8	16.2





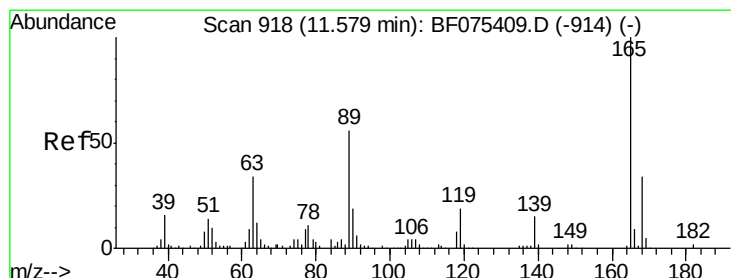
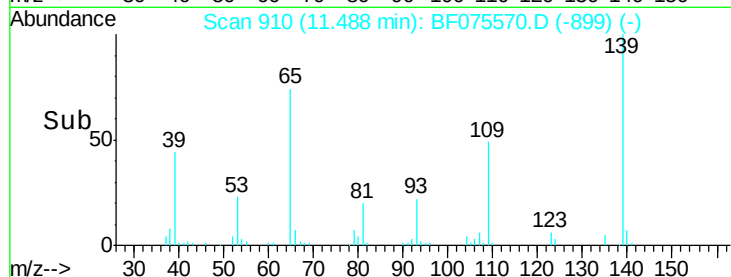
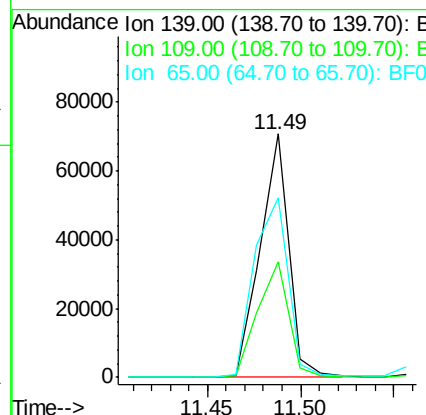
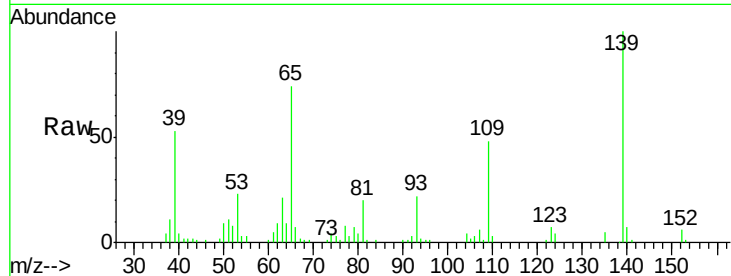
#55
4-Nitrophenol
Concen: 42.12 ng
RT: 11.49 min Scan# 910
Delta R.T. 0.02 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	74882		
109	47.6	45.8	85.8	
65	73.7	94.8	134.8#	

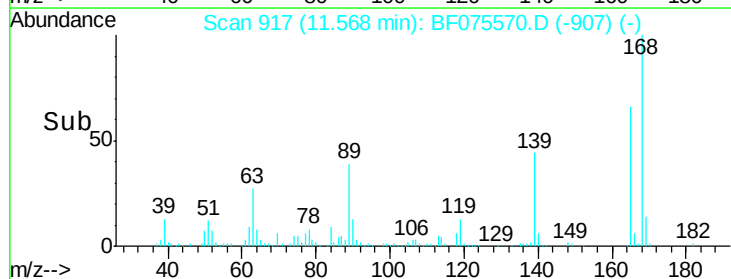
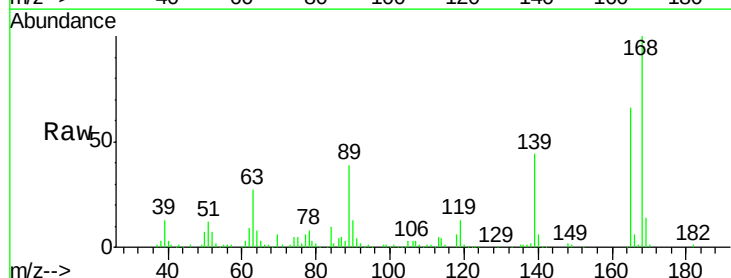
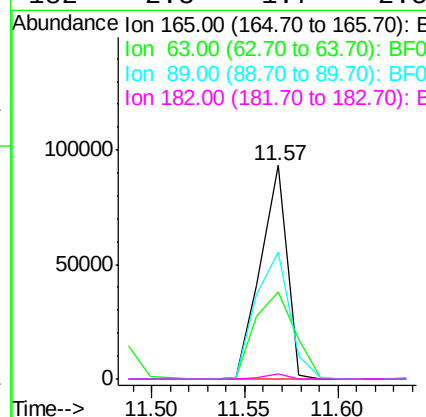
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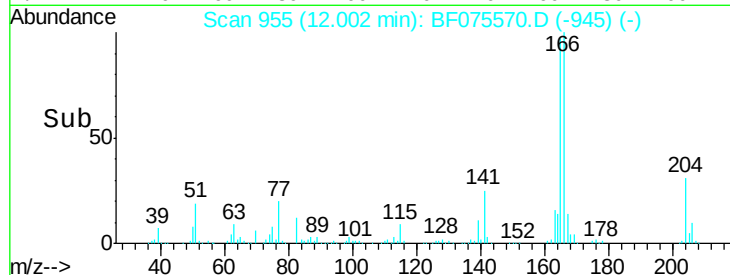
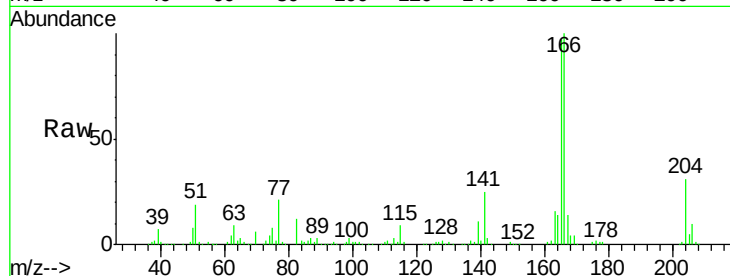
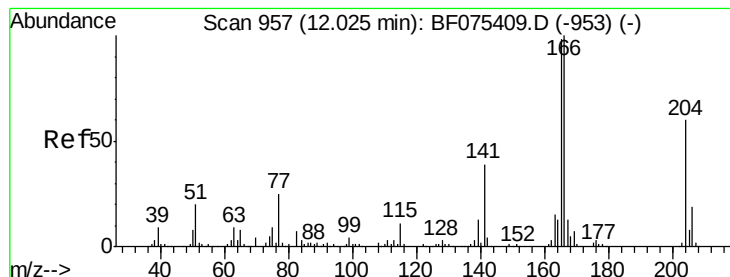
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#56
2,4-Dinitrotoluene
Concen: 37.89 ng
RT: 11.57 min Scan# 917
Delta R.T. 0.01 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	93873		
63	40.9	27.0	40.6#	
89	59.2	47.8	71.6	
182	2.3	1.7	2.5	





#57

Fluorene

Concen: 40.04 ng

RT: 12.00 min Scan# 955

Delta R.T. 0.01 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Tgt Ion:	166	Resp:	340268
Ion Ratio	Lower	Upper	
166	100		
165	97.4	78.8	118.2
167	13.9	10.6	15.8

Instrument :

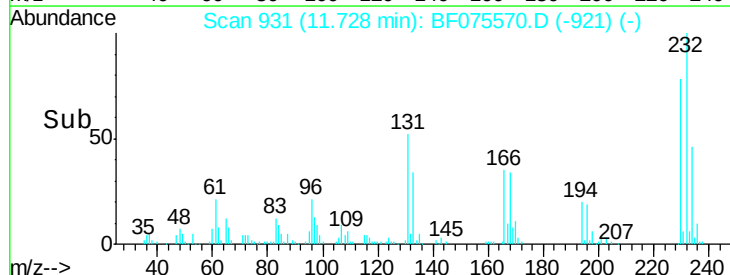
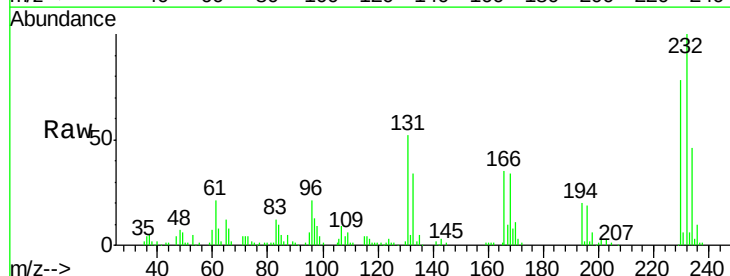
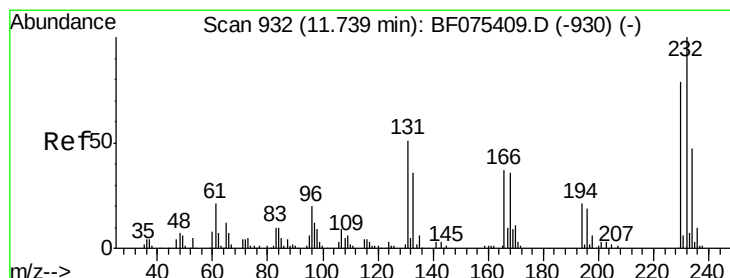
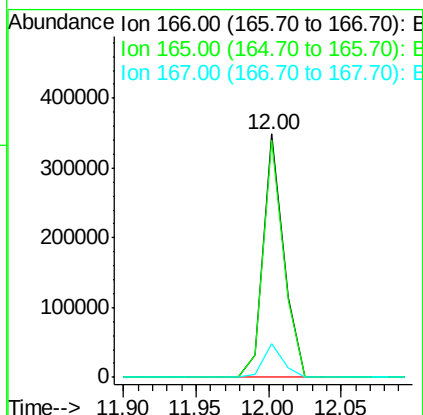
BNA_F

ClientSampleId :

SSTDCCC040EC

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.86 ng

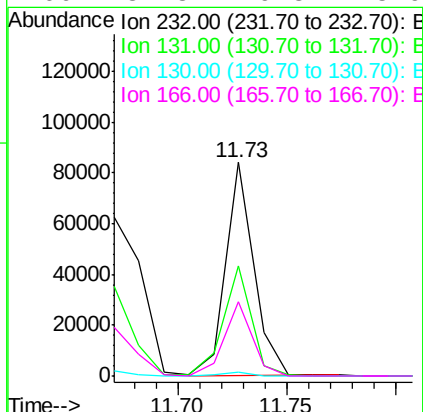
RT: 11.73 min Scan# 931

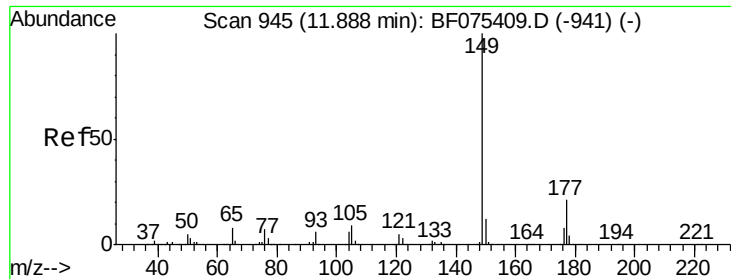
Delta R.T. 0.01 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Tgt Ion:	232	Resp:	75442
Ion Ratio	Lower	Upper	
232	100		
131	51.5	44.6	67.0
130	1.9	2.5	3.7#
166	34.8	29.3	43.9





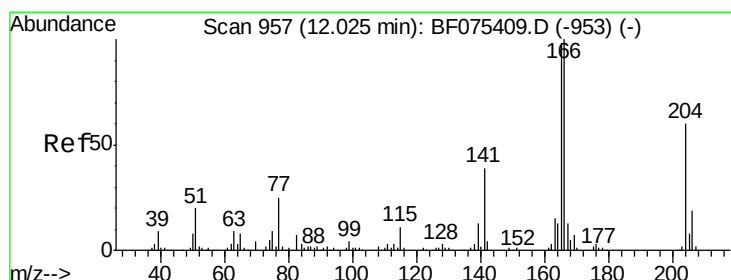
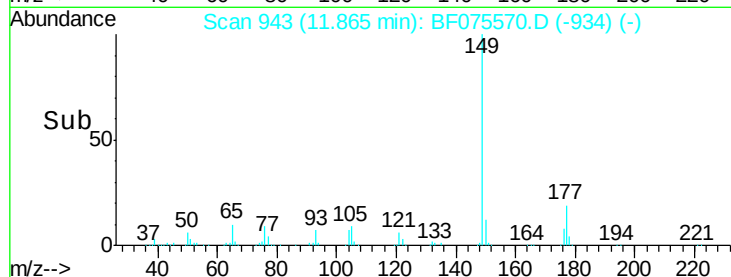
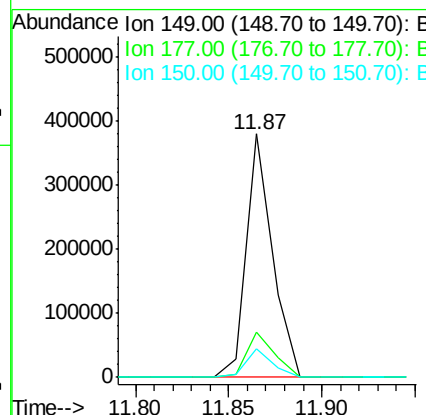
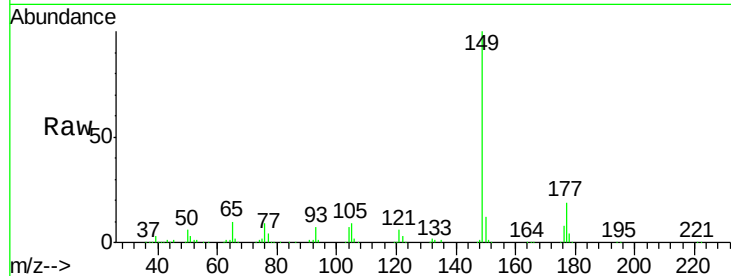
#59
Diethylphthalate
Concen: 37.10 ng
RT: 11.87 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	18.8	15.8	23.8
150	11.9	9.9	14.9

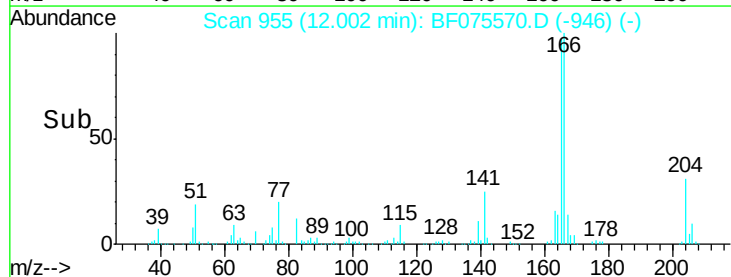
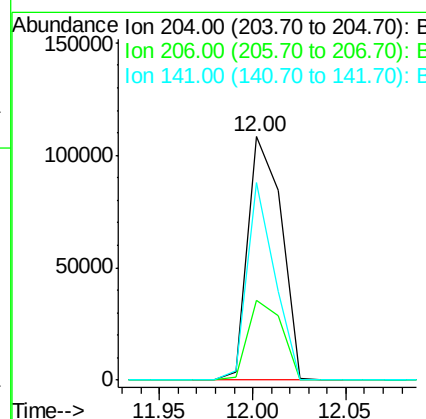
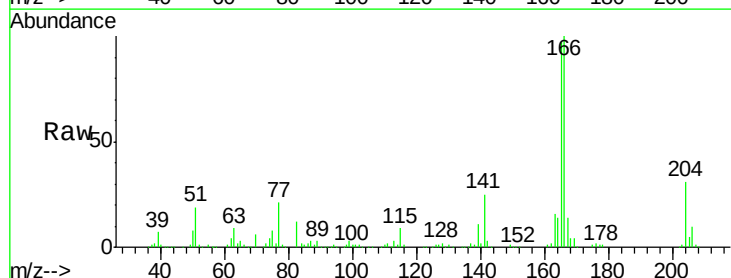
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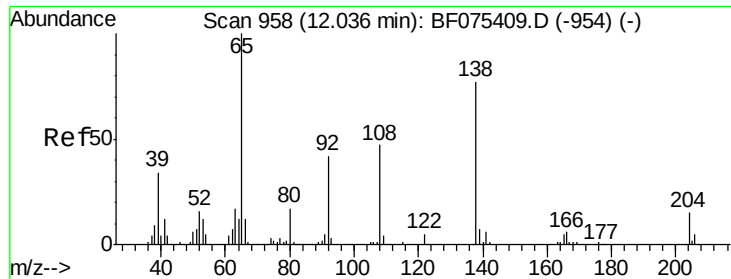
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 37.08 ng
RT: 12.00 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.9	25.1	37.7
141	81.2	58.6	87.8





#61

4-Nitroaniline

Concen: 46.81 ng

RT: 12.03 min Scan# 957

Delta R.T. 0.01 min

Lab File: BF075570.D

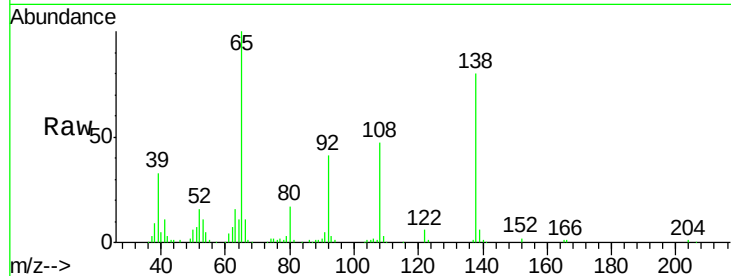
Acq: 16 Nov 2014 4:56

Instrument :

BNA_F

ClientSampleId :

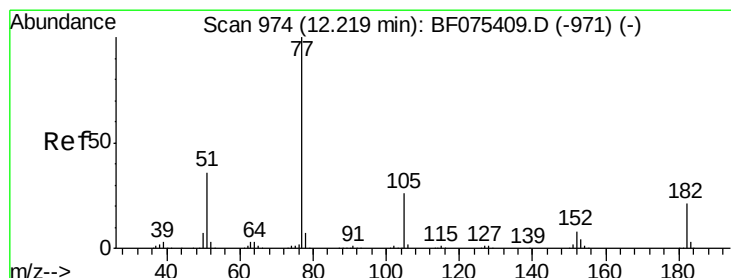
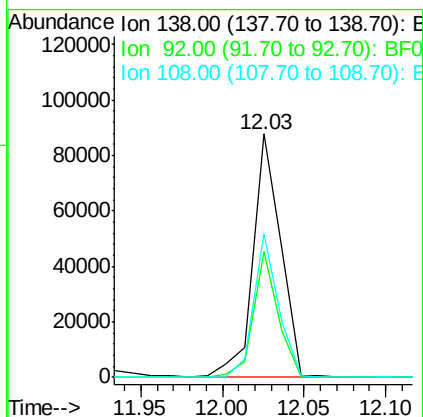
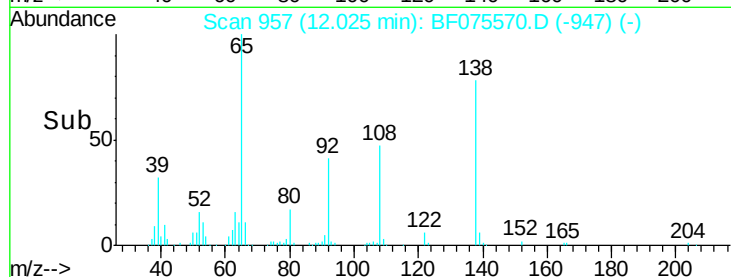
SSTDCCC040EC



Tgt Ion:	138	Resp:	104063
Ion Ratio	Lower	Upper	
138	100		
92	51.5	34.8	74.8
108	59.3	50.6	90.6

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#62

Azobenzene

Concen: 38.67 ng

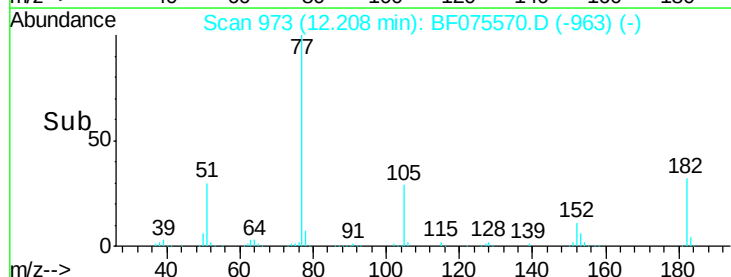
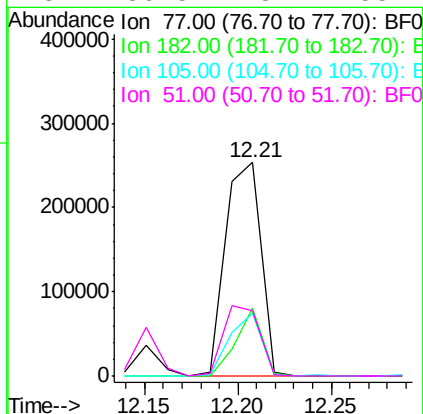
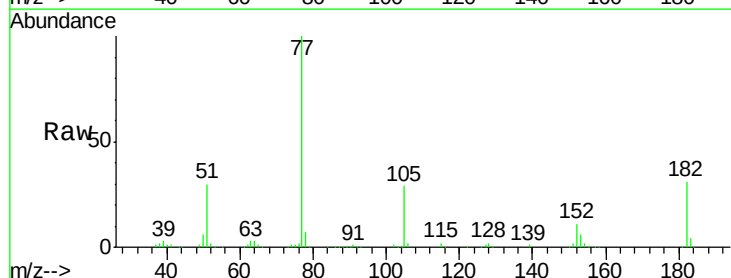
RT: 12.21 min Scan# 973

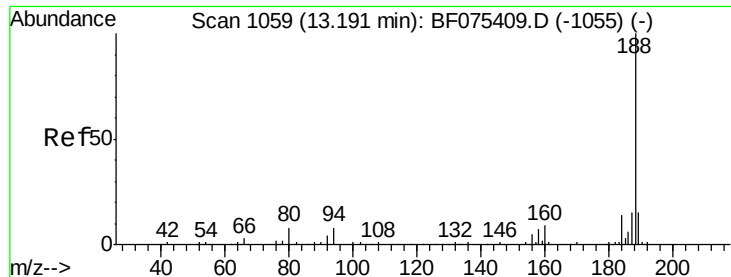
Delta R.T. 0.01 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Tgt Ion:	77	Resp:	338029
Ion Ratio	Lower	Upper	
77	100		
182	31.5	0.0	37.1
105	29.2	3.7	43.7
51	30.5	18.7	58.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 13.17 min Scan# 1057

Delta R.T. 0.01 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:188 Resp: 237340
Ion Ratio Lower Upper

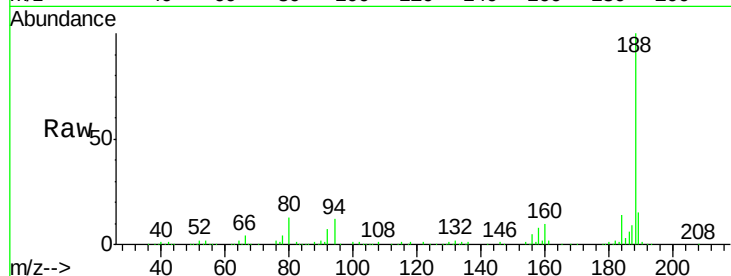
188 100

94 11.8 7.8 11.6#

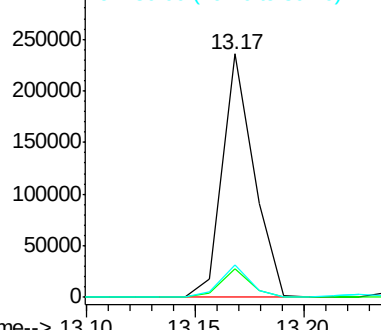
80 13.1 8.0 12.0#

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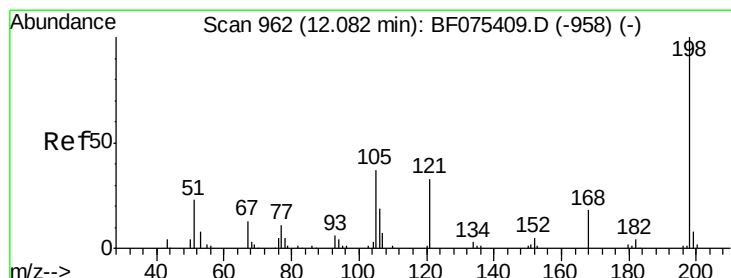
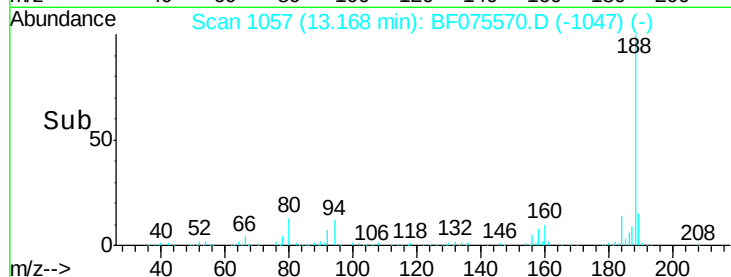
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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



Time--> 13.10 13.15 13.20



#64

4,6-Dinitro-2-methylphenol

Concen: 7.61 ng

RT: 12.07 min Scan# 961

Delta R.T. 0.02 min

Lab File: BF075570.D

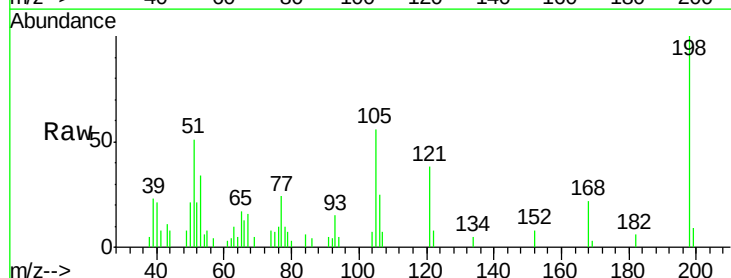
Acq: 16 Nov 2014 4:56

Tgt Ion:198 Resp: 9141
Ion Ratio Lower Upper

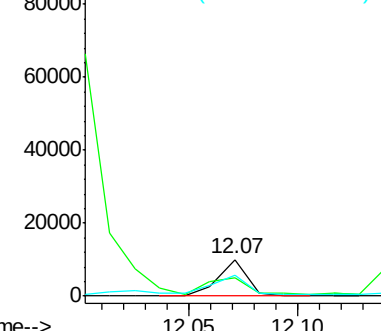
198 100

51 51.1 26.0 66.0

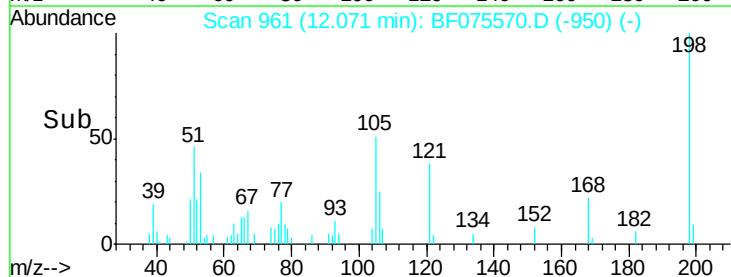
105 56.1 24.2 64.2

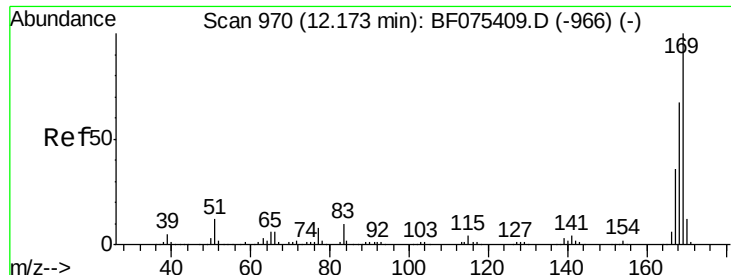


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E



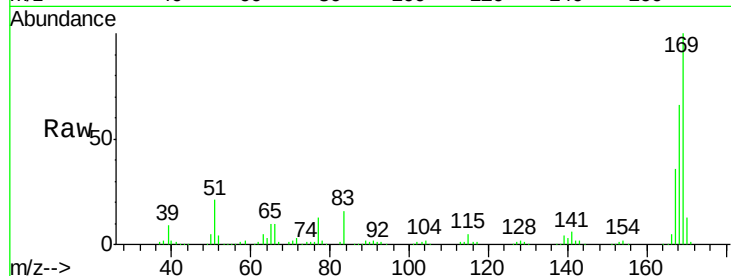
Time--> 12.05 12.10





#65
 n-Nitrosodiphenylamine
 Concen: 38.06 ng
 RT: 12.15 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

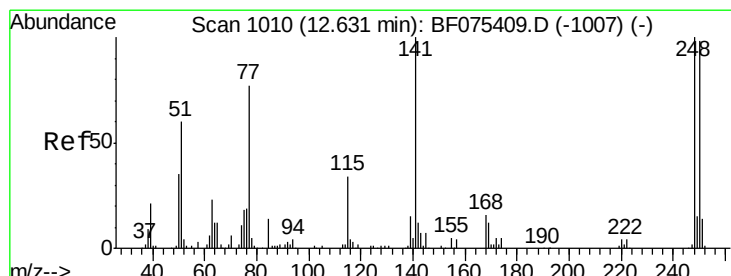
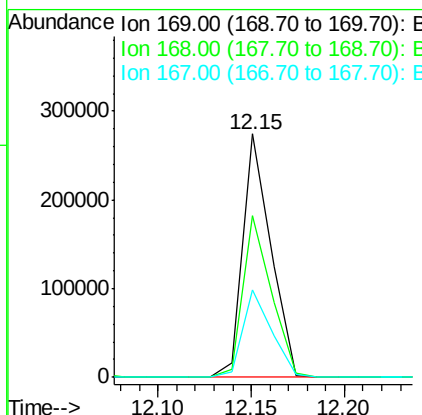
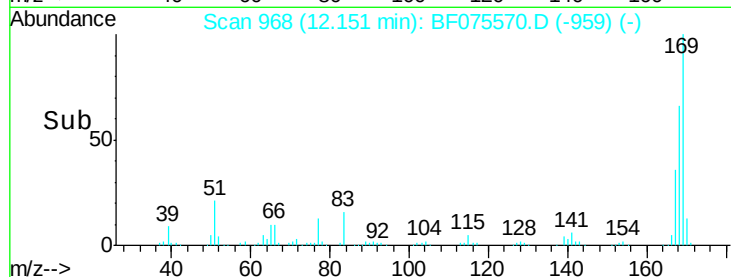
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	285747		
168	66.3	53.5	80.3	
167	35.8	29.8	44.6	

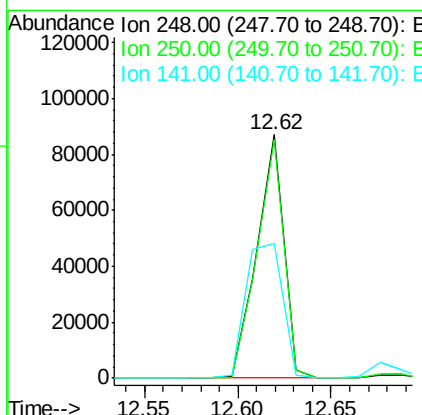
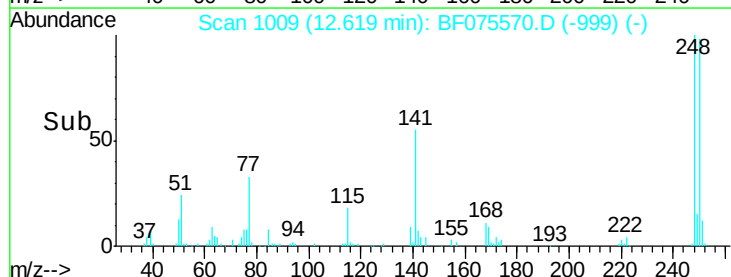
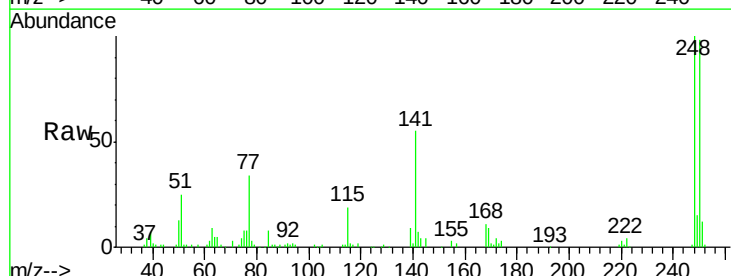
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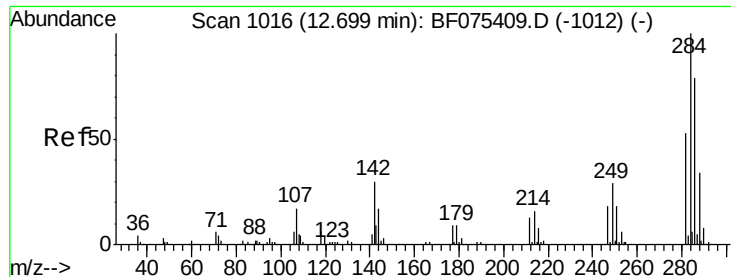
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#66
 4-Bromophenyl-phenylether
 Concen: 38.63 ng
 RT: 12.62 min Scan# 1009
 Delta R.T. 0.01 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	86266		
250	98.1	76.3	114.5	
141	55.3	44.3	66.5	





#67

Hexachlorobenzene

Concen: 40.30 ng

RT: 12.69 min Scan# 1015

Delta R.T. 0.01 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Instrument :

BNA_F

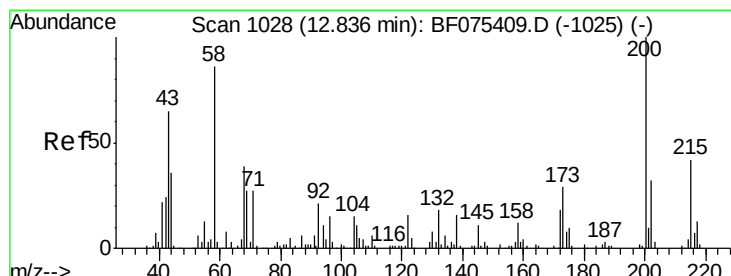
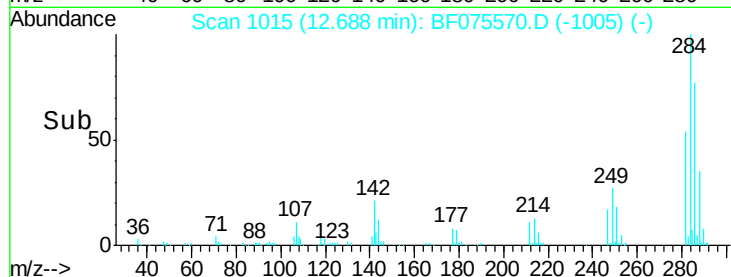
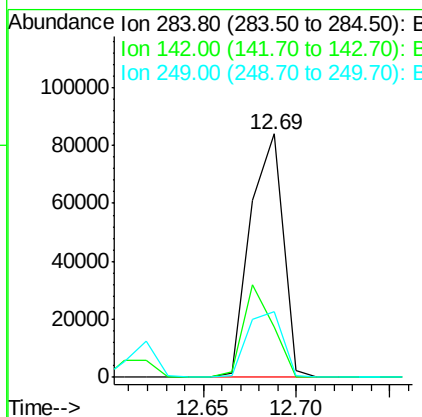
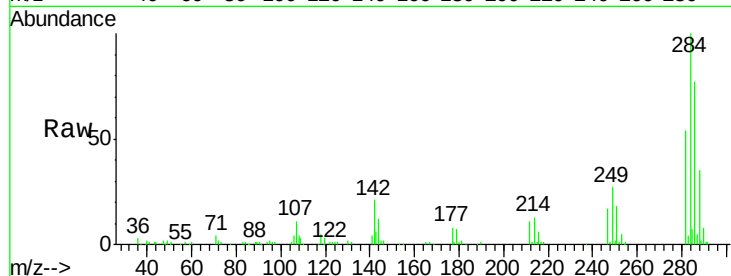
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	284	Resp:	102181
Ion Ratio		Lower	Upper
284	100		
142	20.9	28.7	43.1#
249	27.1	24.1	36.1

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#68

Atrazine

Concen: 37.61 ng

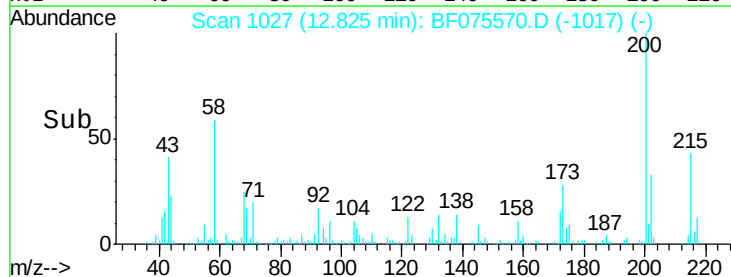
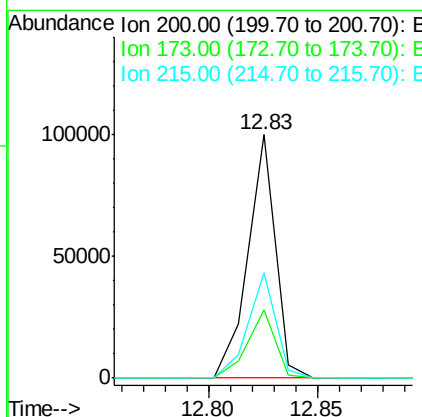
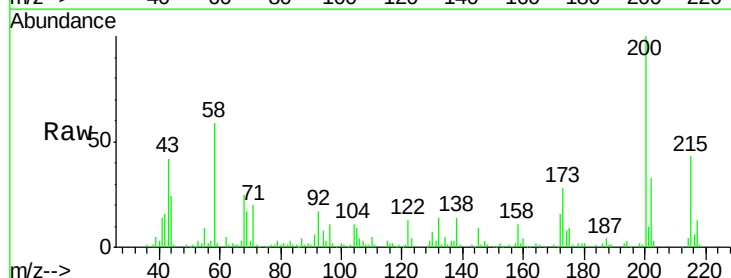
RT: 12.83 min Scan# 1027

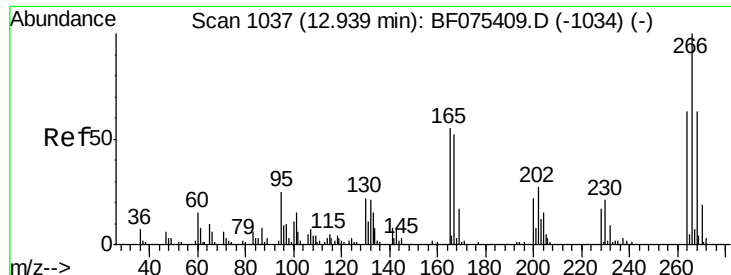
Delta R.T. 0.01 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Tgt Ion:	200	Resp:	87613
Ion Ratio		Lower	Upper
200	100		
173	28.1	12.3	52.3
215	43.4	23.8	63.8





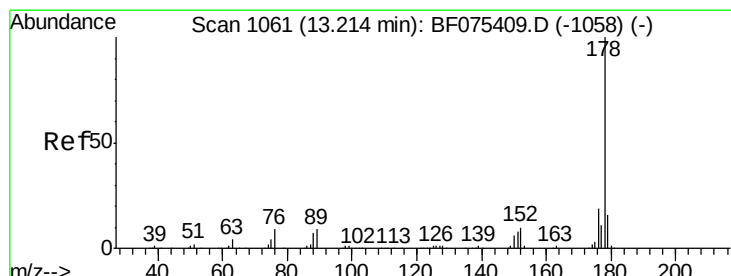
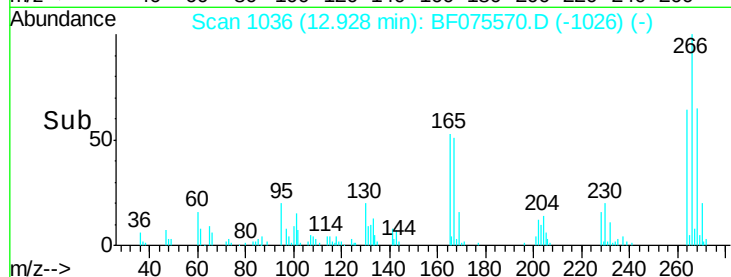
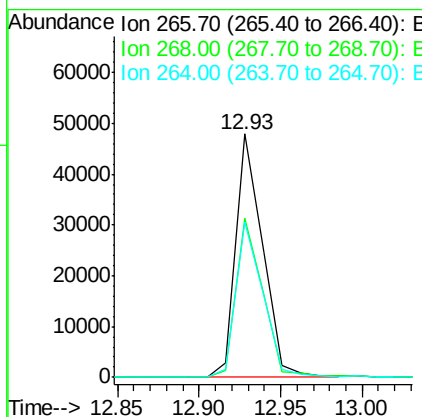
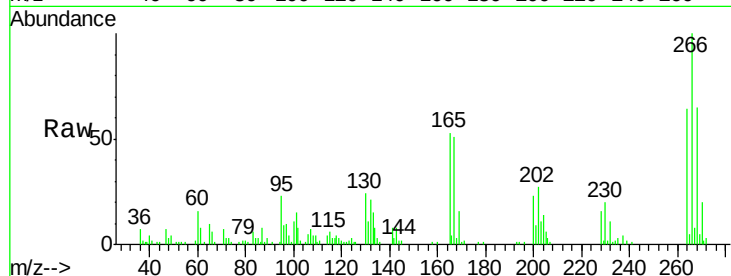
#69
 Pentachlorophenol
 Concen: 34.15 ng
 RT: 12.93 min Scan# 1036
 Delta R.T. 0.01 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.2	48.6	73.0
264	63.9	52.1	78.1

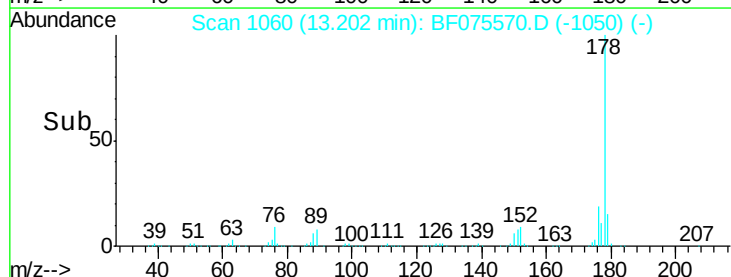
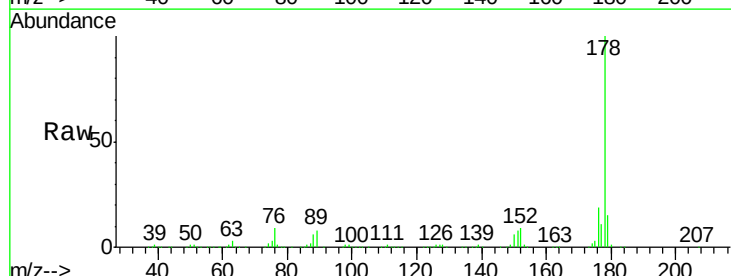
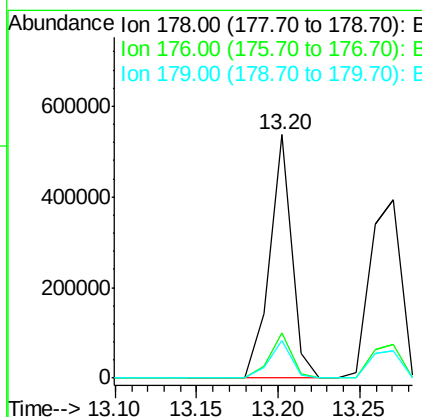
Manual Integrations
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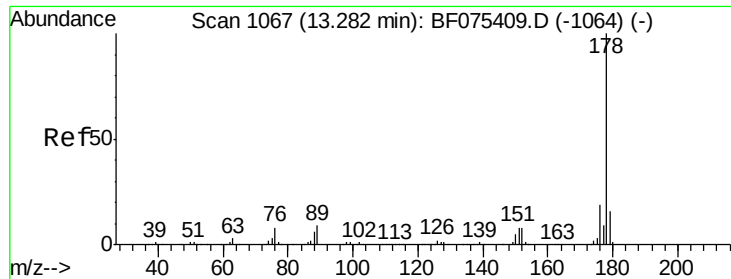
mohammad
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#70
 Phenanthrene
 Concen: 40.44 ng
 RT: 13.20 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.3	22.9
179	15.5	12.2	18.4





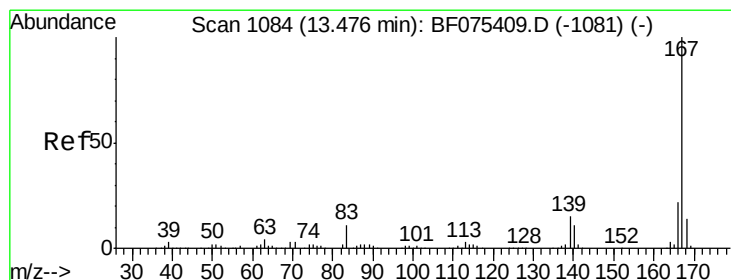
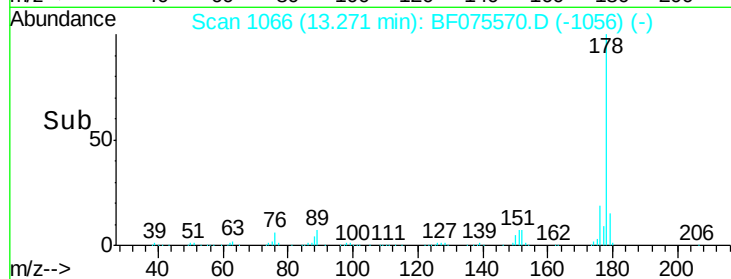
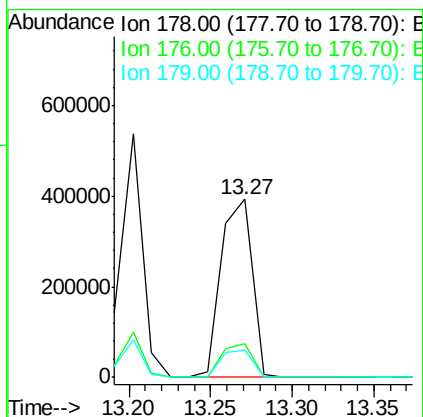
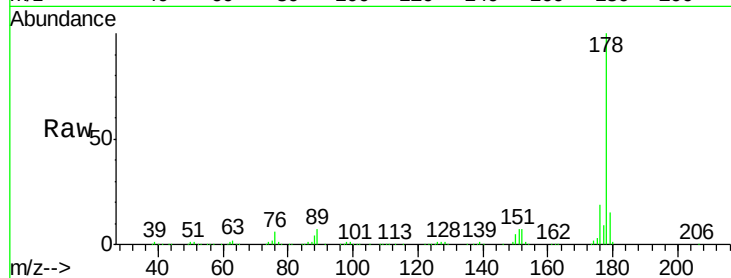
#71
 Anthracene
 Concen: 39.92 ng
 RT: 13.27 min Scan# 1066
 Delta R.T. 0.01 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.4	12.2	18.2

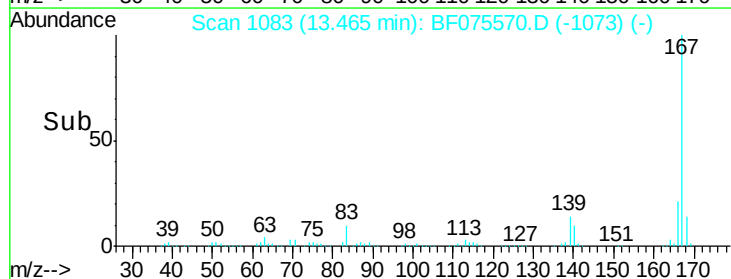
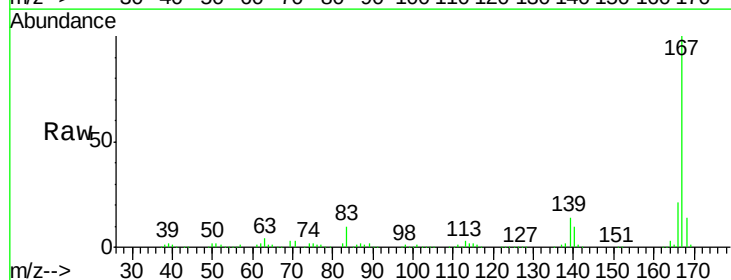
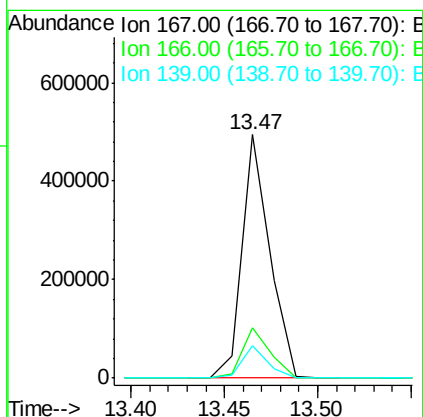
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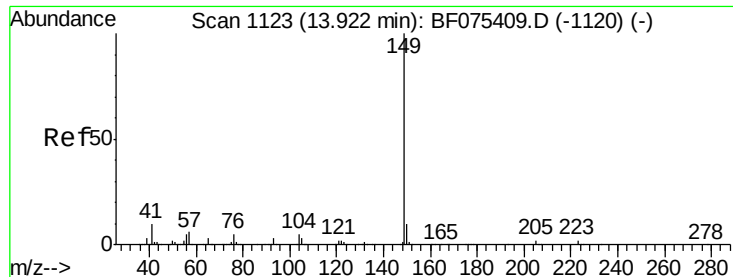
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#72
 Carbazole
 Concen: 40.32 ng
 RT: 13.47 min Scan# 1083
 Delta R.T. 0.01 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.4	26.0
139	13.5	10.1	15.1





#73

Di-n-butylphthalate

Concen: 36.52 ng

RT: 13.91 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Instrument :

BNA_F

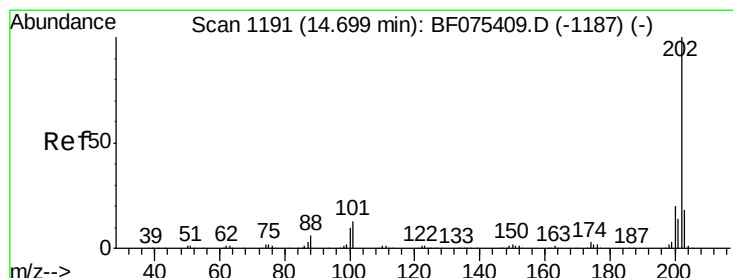
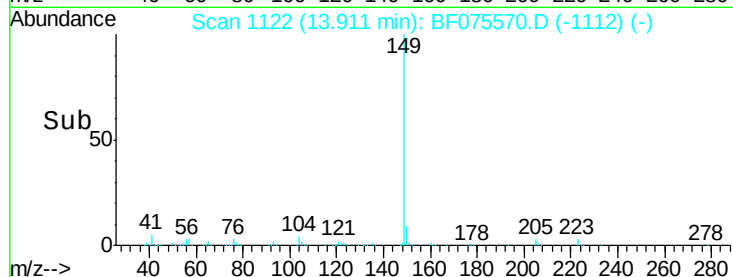
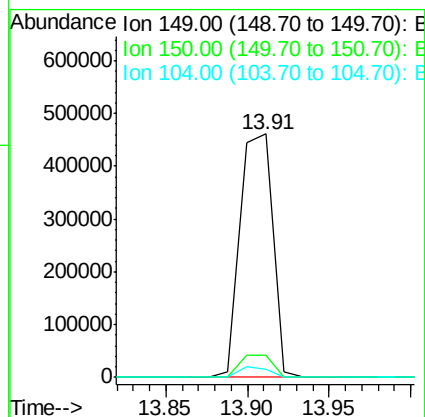
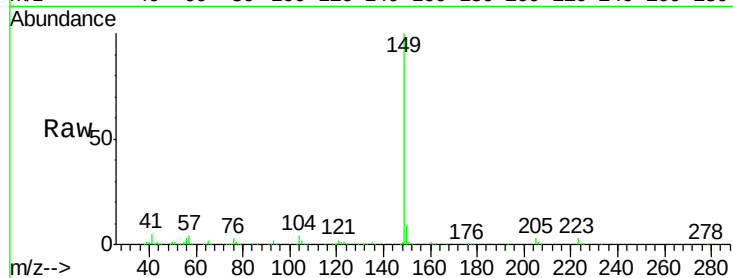
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	637274
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.3	10.9
104	3.5	3.1	4.7

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#74

Fluoranthene

Concen: 41.42 ng

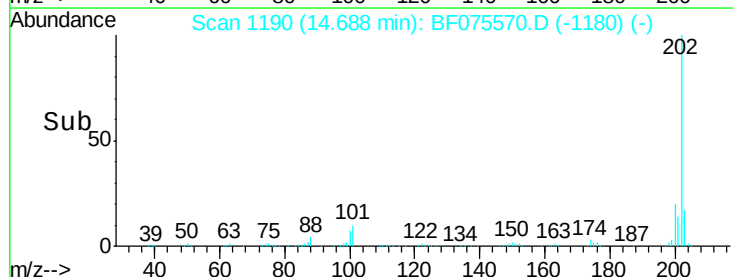
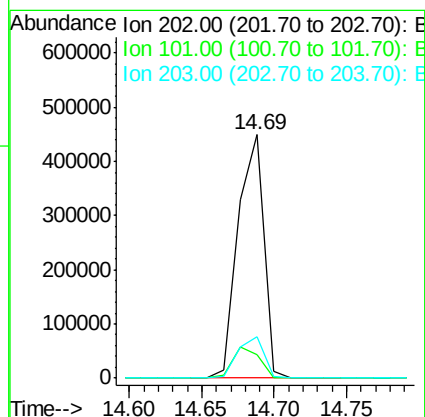
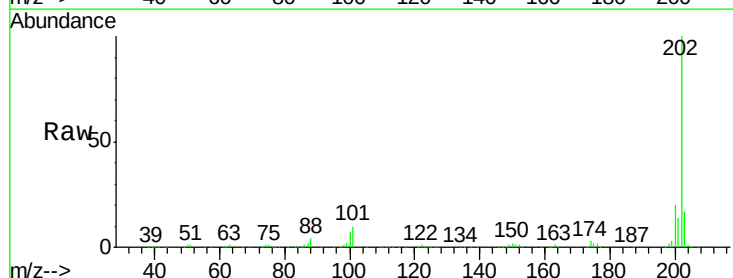
RT: 14.69 min Scan# 1190

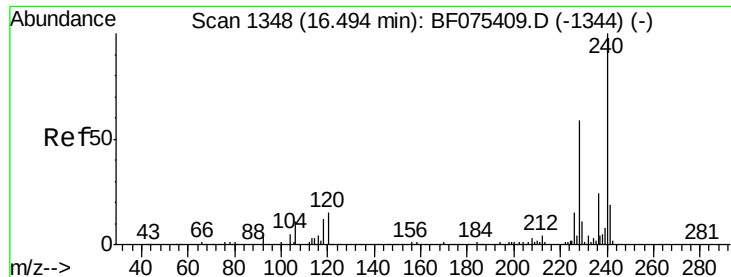
Delta R.T. 0.01 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Tgt Ion:	202	Resp:	554113
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	36.6
203	17.0	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.47 min Scan# 1346

Delta R.T. -0.00 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Instrument :

BNA_F

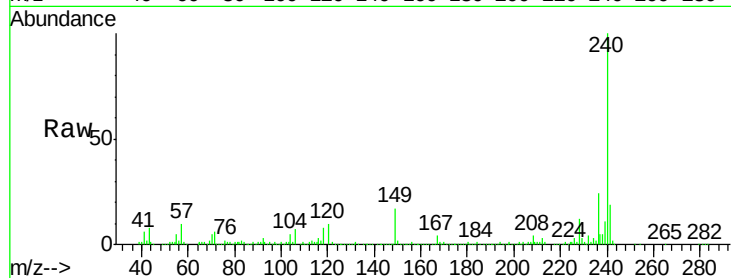
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	248155
Ion Ratio	Lower	Upper	
240	100		
120	10.0	9.6	14.4
236	24.4	18.9	28.3

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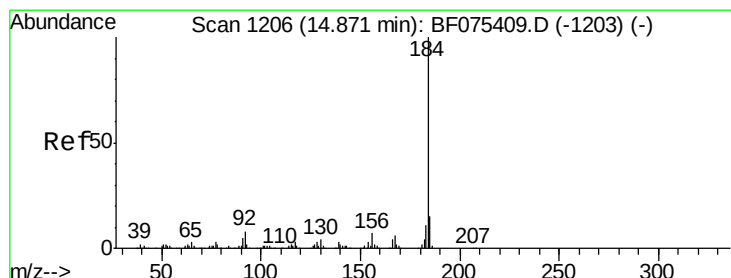
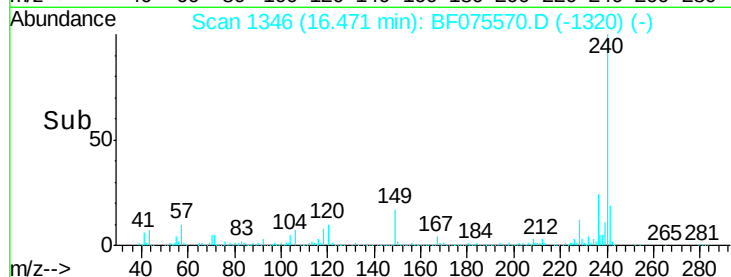
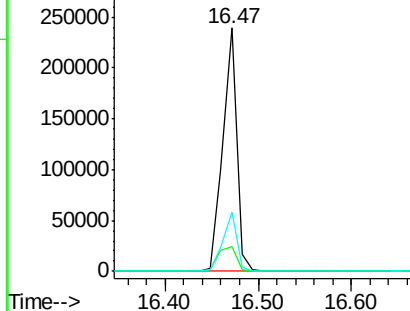
mohammad
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.69 ng

RT: 14.86 min Scan# 1205

Delta R.T. 0.01 min

Lab File: BF075570.D

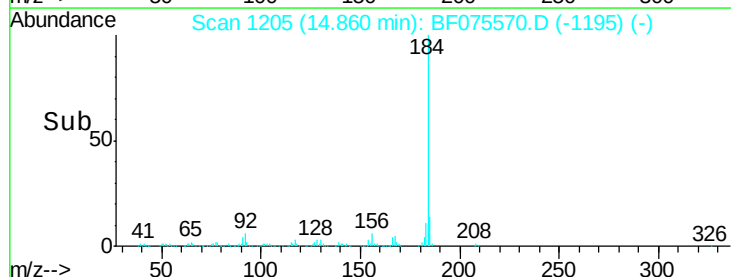
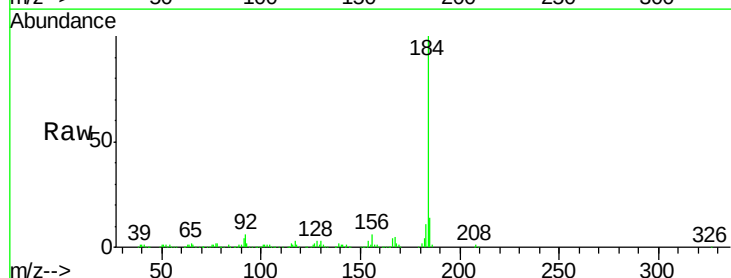
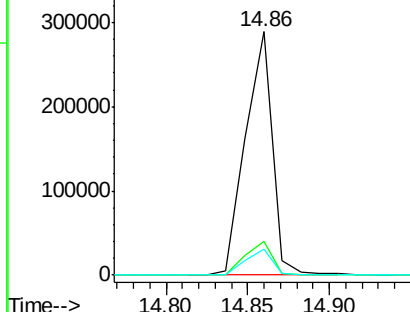
Acq: 16 Nov 2014 4:56

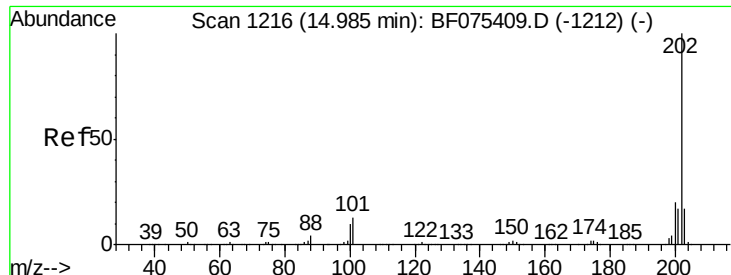
Tgt Ion:	184	Resp:	328961
Ion Ratio	Lower	Upper	
184	100		
185	13.9	10.9	16.3
183	10.6	8.7	13.1

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.38 ng

RT: 14.96 min Scan# 1214

Delta R.T. 0.01 min

Lab File: BF075570.D

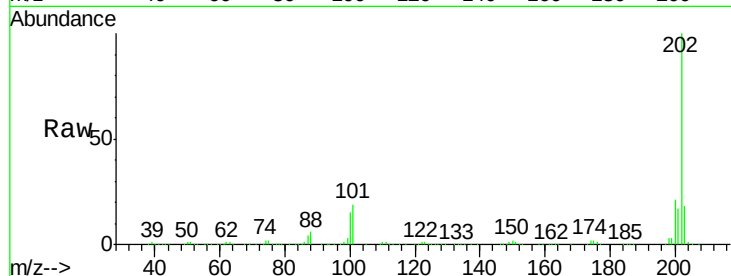
Acq: 16 Nov 2014 4:56

Instrument :

BNA_F

ClientSampleId :

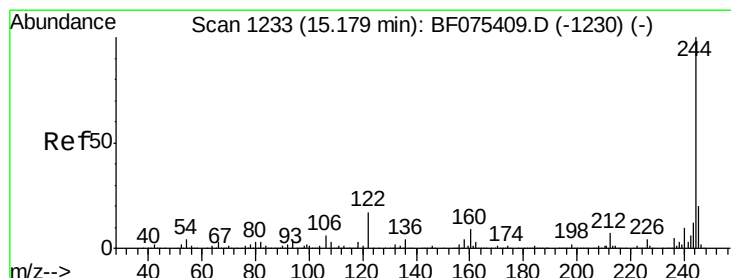
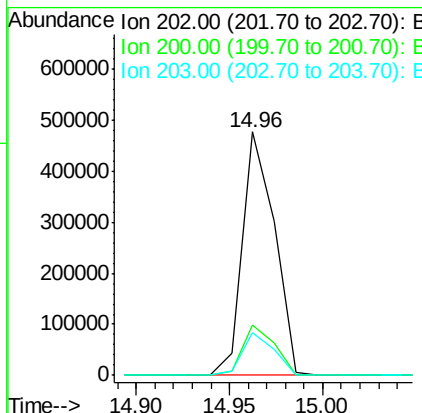
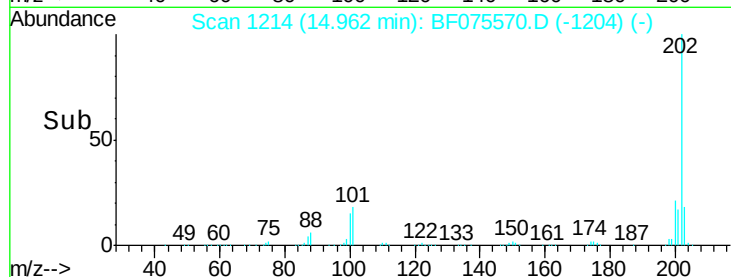
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	20.7	16.8	25.2	
203	17.6	14.3	21.5	

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#78

Terphenyl-d14

Concen: 76.51 ng

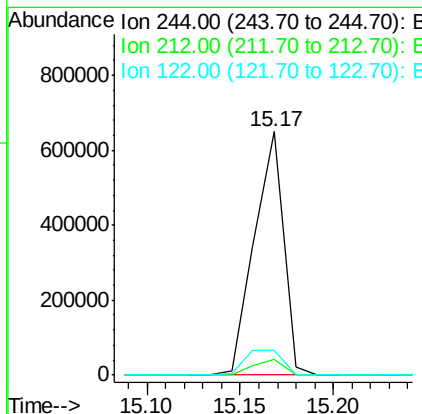
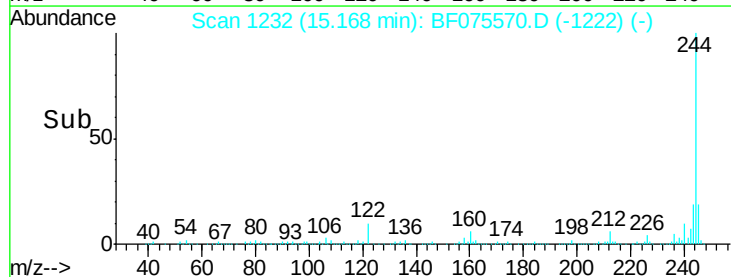
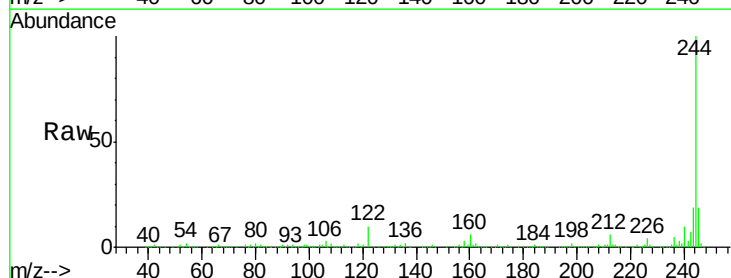
RT: 15.17 min Scan# 1232

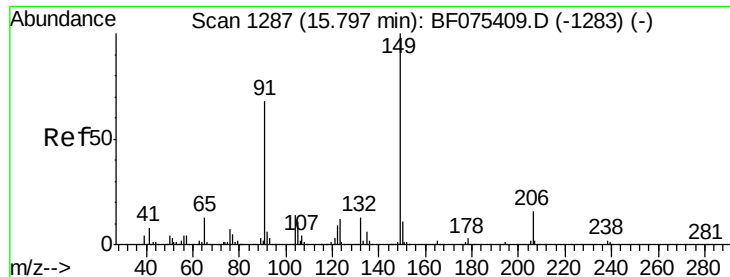
Delta R.T. 0.01 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.3	5.5	8.3	
122	9.9	9.7	14.5	





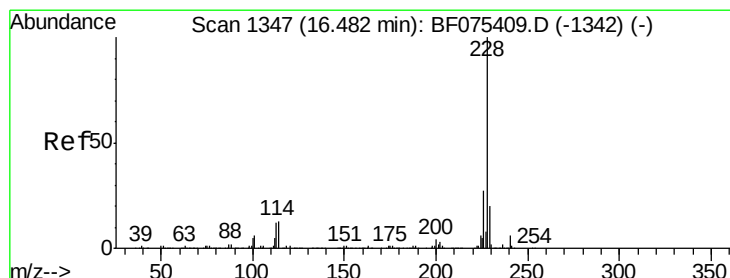
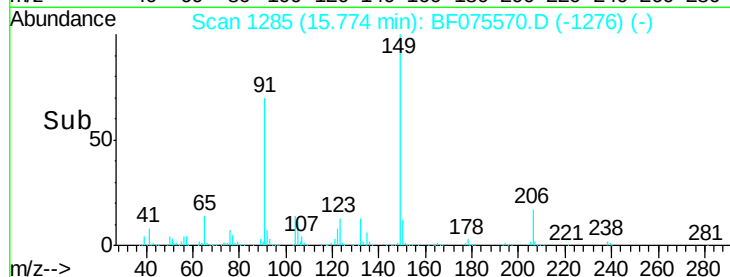
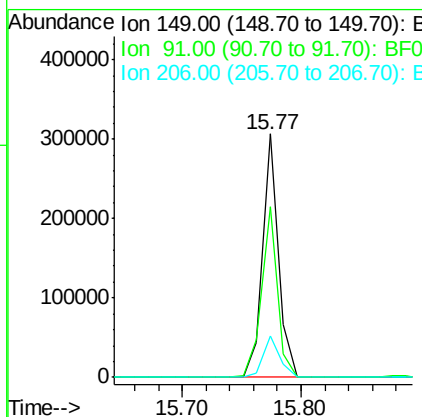
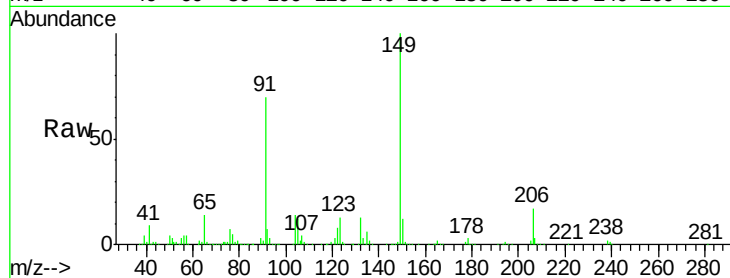
#79
Butylbenzylphthalate
Concen: 35.66 ng
RT: 15.77 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	288924		
91	70.0	49.0	73.4	
206	16.8	15.5	23.3	

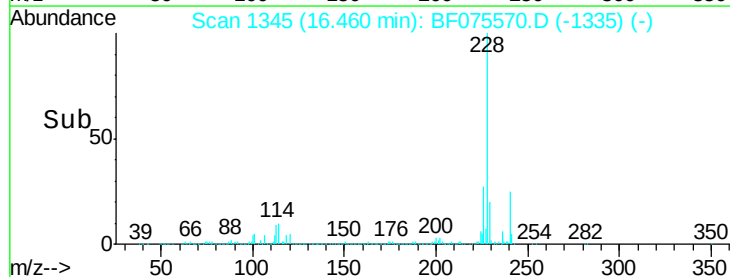
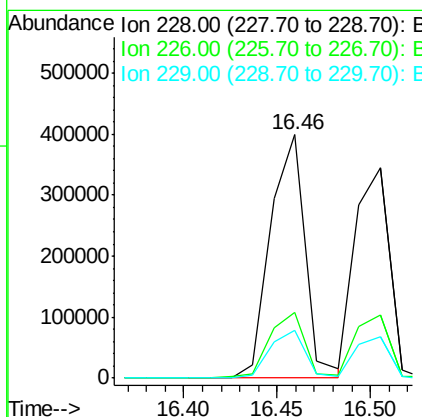
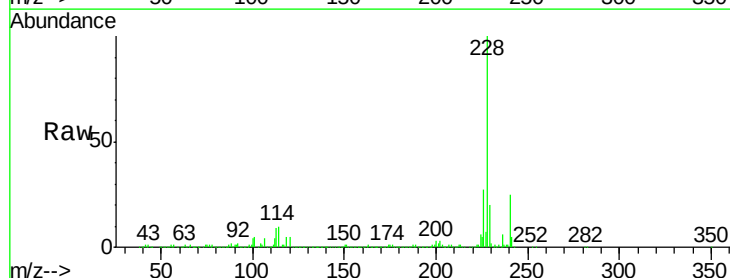
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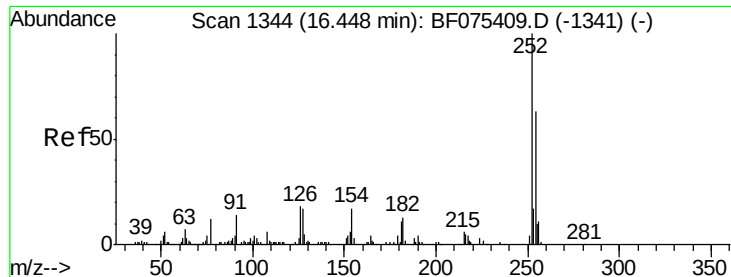
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#80
Benzo(a)anthracene
Concen: 39.92 ng
RT: 16.46 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF075570.D
Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	520453		
226	27.1	21.8	32.8	
229	19.6	15.3	22.9	





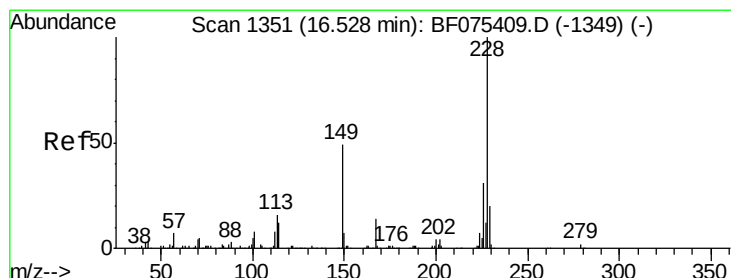
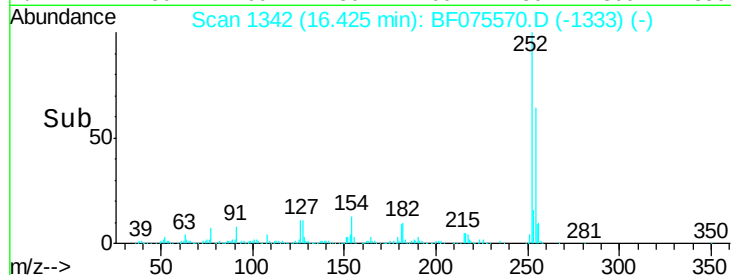
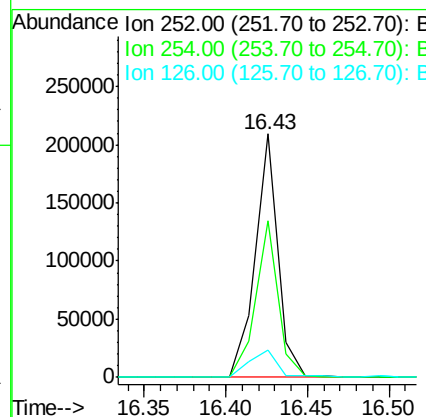
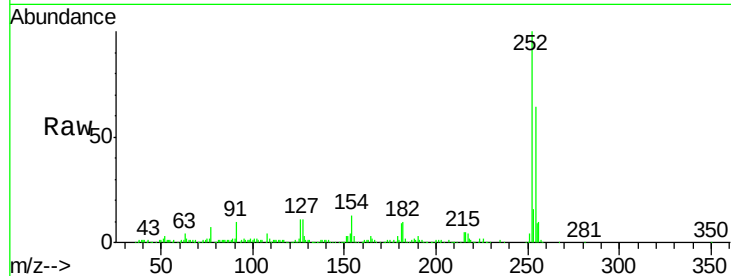
#81
 3,3'-Dichlorobenzidine
 Concen: 42.15 ng
 RT: 16.43 min Scan# 1342
 Delta R.T. -0.00 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.1	50.0	75.0
126	11.3	16.0	24.0

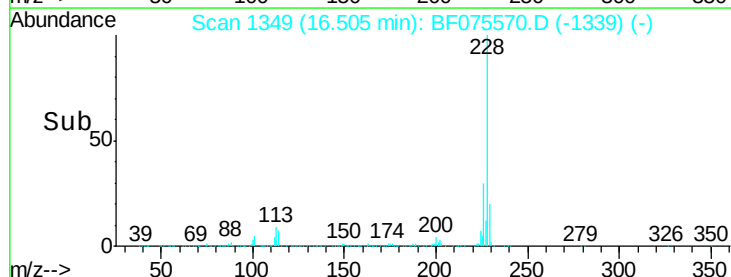
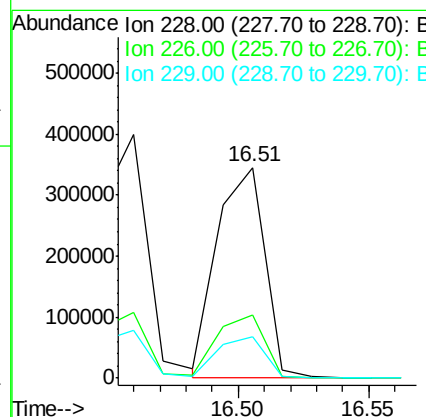
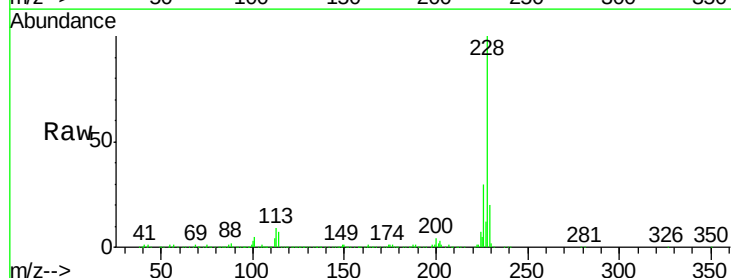
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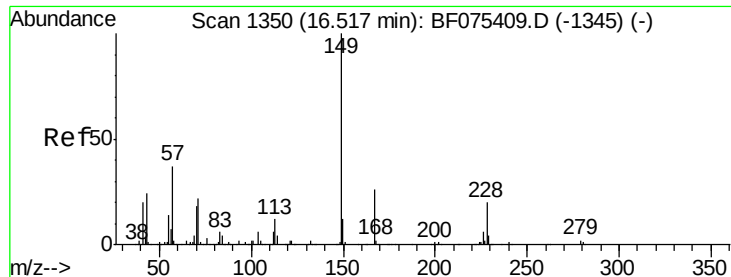
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#82
 Chrysene
 Concen: 39.03 ng
 RT: 16.51 min Scan# 1349
 Delta R.T. 0.01 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.9	23.8	35.6
229	19.7	15.8	23.6





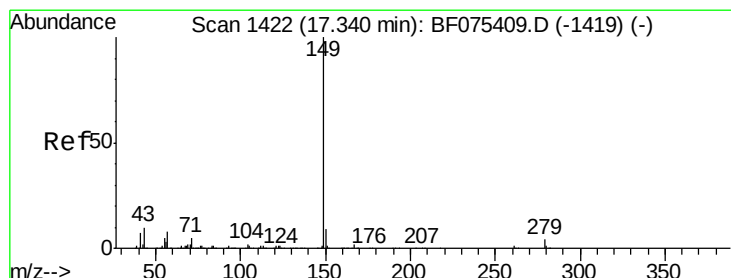
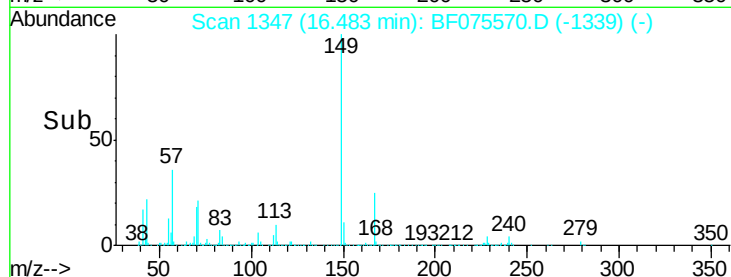
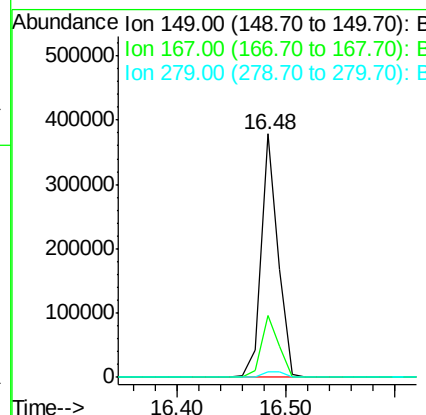
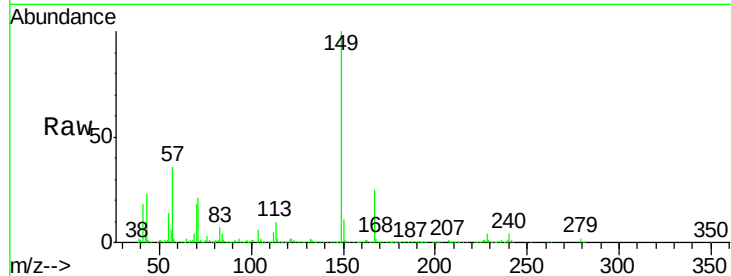
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.86 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.01 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	406540		
167	25.4	21.4	32.2	
279	2.3	2.8	4.2#	

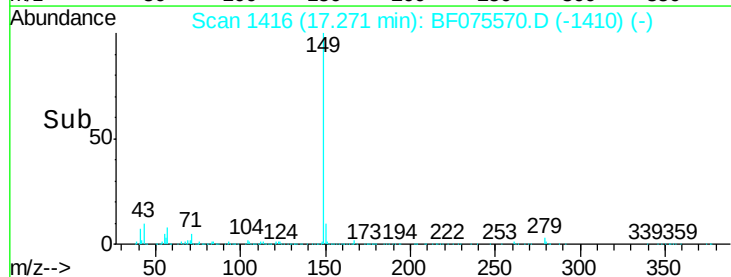
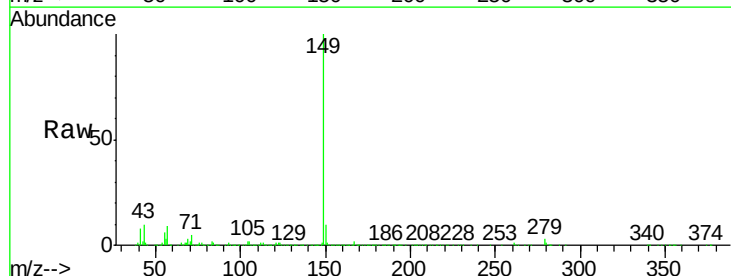
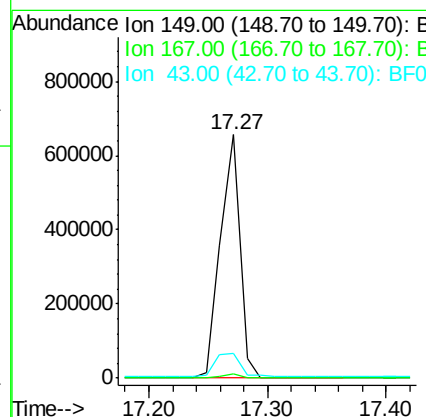
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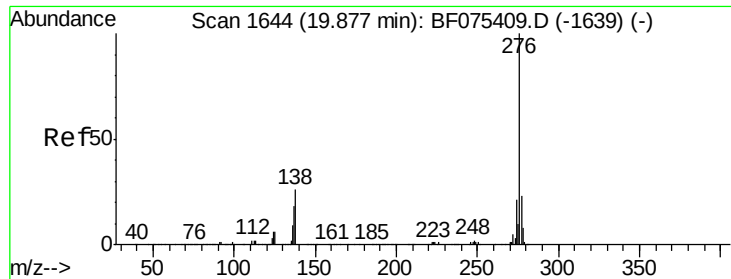
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#84
 Di-n-octyl phthalate
 Concen: 32.99 ng
 RT: 17.27 min Scan# 1416
 Delta R.T. -0.03 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	741233		
167	1.6	1.1	1.7	
43	12.8	11.0	16.4	





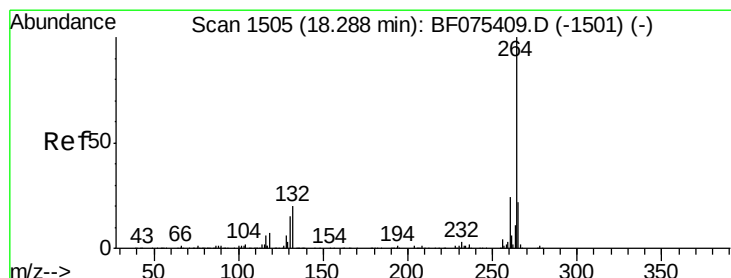
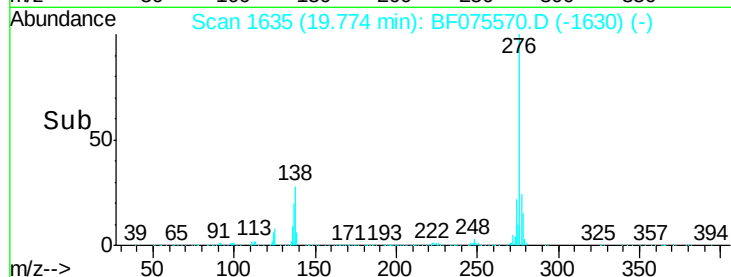
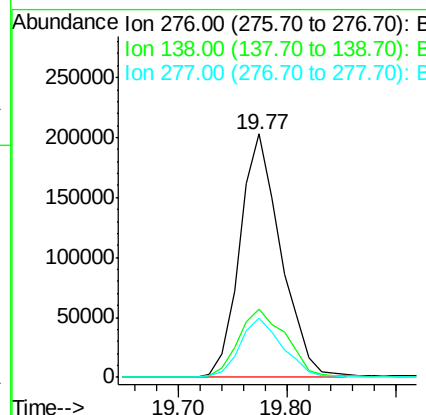
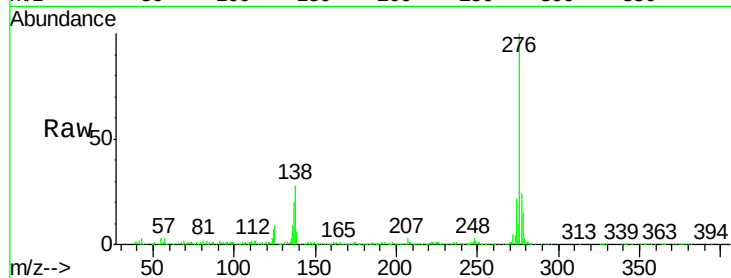
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.80 ng m
 RT: 19.77 min Scan# 1635
 Delta R.T. -0.05 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	30.3	0.0	0.0#
277	23.8	0.0	0.0#

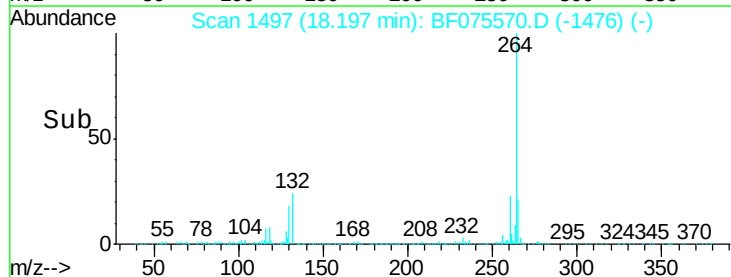
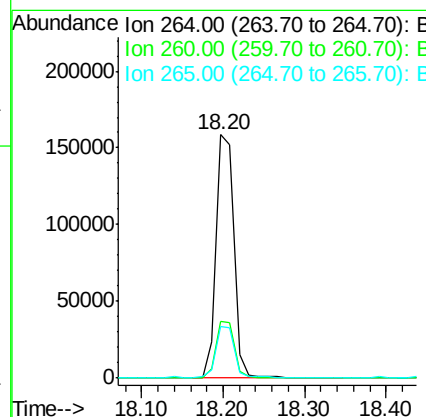
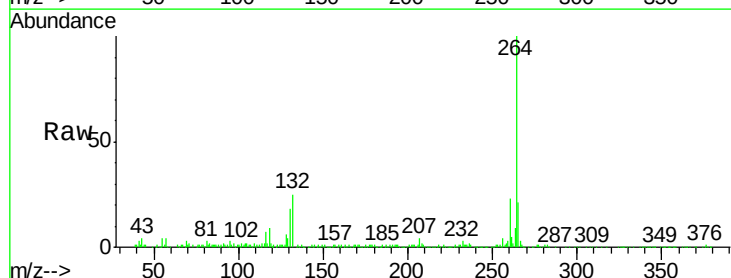
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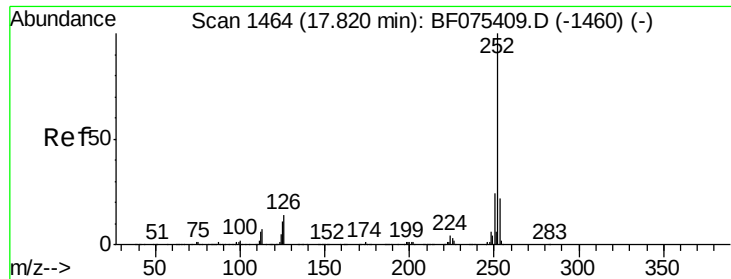
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.20 min Scan# 1497
 Delta R.T. -0.06 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.2	17.9	26.9
265	21.2	16.3	24.5





#87

Benzo(b)fluoranthene

Concen: 36.29 ng

RT: 17.74 min Scan# 1457

Delta R.T. -0.05 min

Lab File: BF075570.D

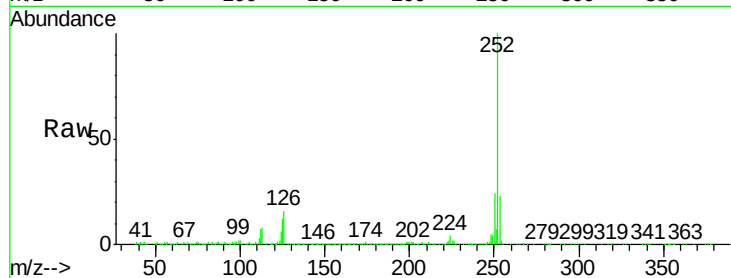
Acq: 16 Nov 2014 4:56

Instrument :

BNA_F

ClientSampleId :

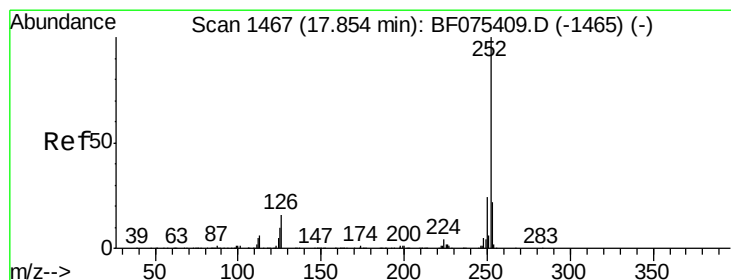
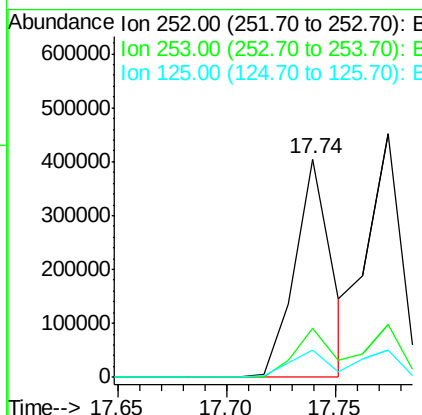
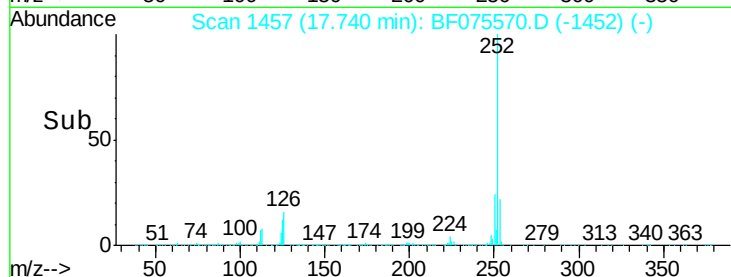
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	12.4	11.8	17.6

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#88

Benzo(k)fluoranthene

Concen: 41.47 ng m

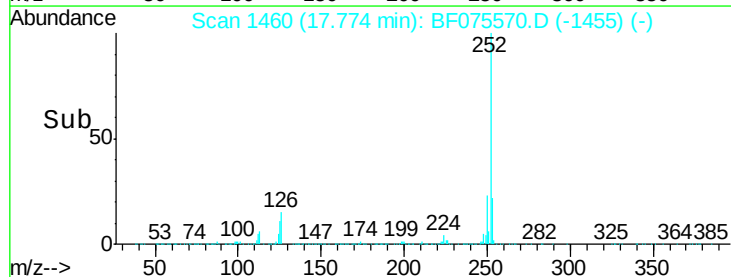
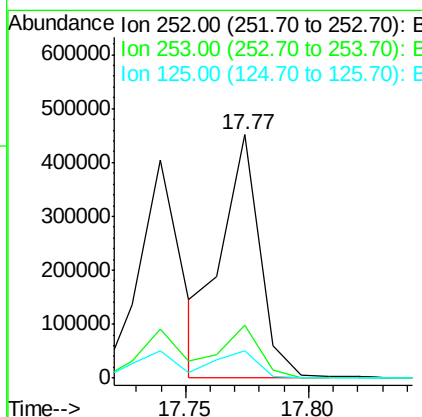
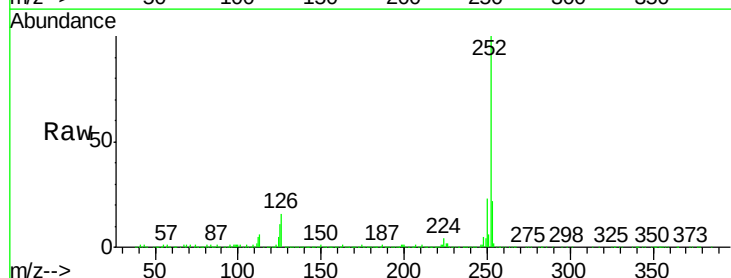
RT: 17.77 min Scan# 1460

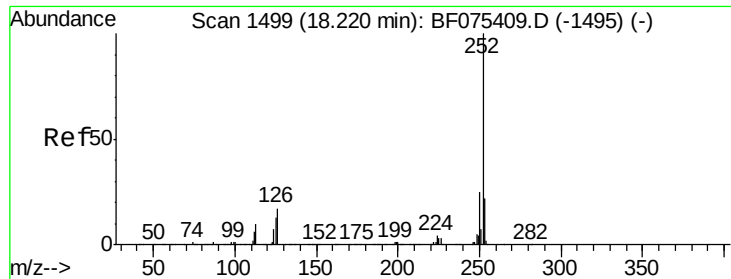
Delta R.T. -0.05 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	11.0	11.6	17.4#





#89

Benzo(a)pyrene

Concen: 39.49 ng

RT: 18.14 min Scan# 1492

Delta R.T. -0.05 min

Lab File: BF075570.D

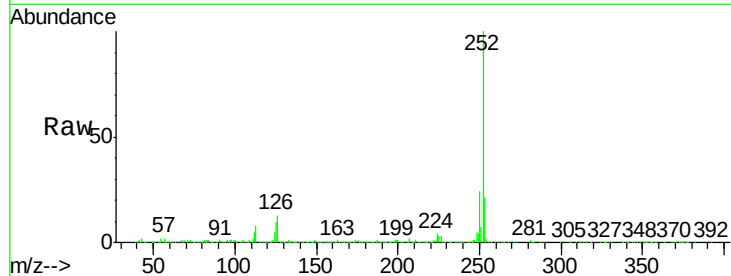
Acq: 16 Nov 2014 4:56

Instrument :

BNA_F

ClientSampleId :

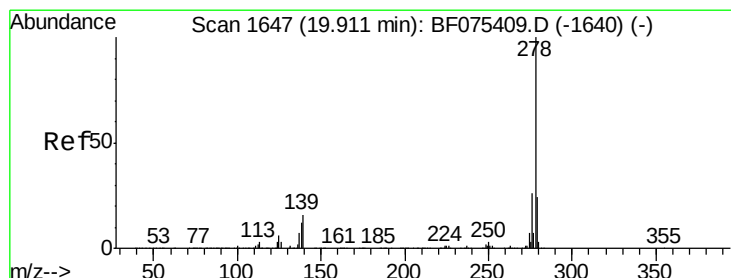
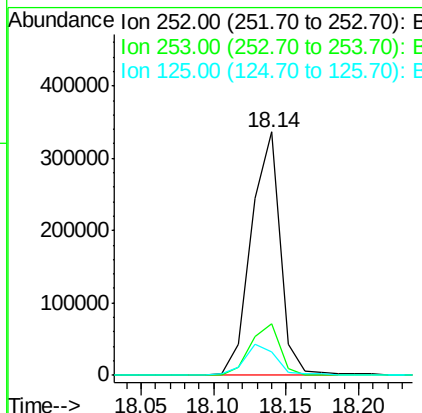
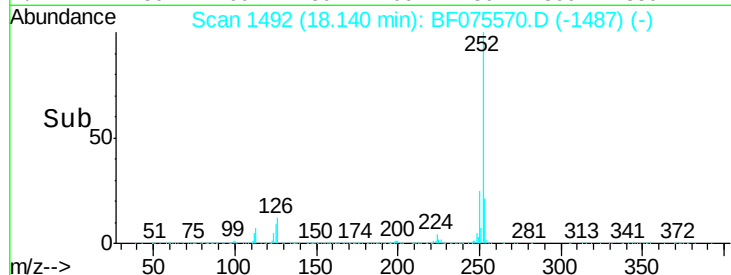
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	9.6	12.2	18.4#

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#90

Dibenzo(a,h)anthracene

Concen: 38.41 ng

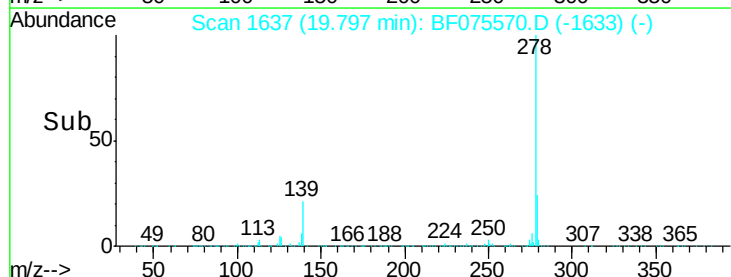
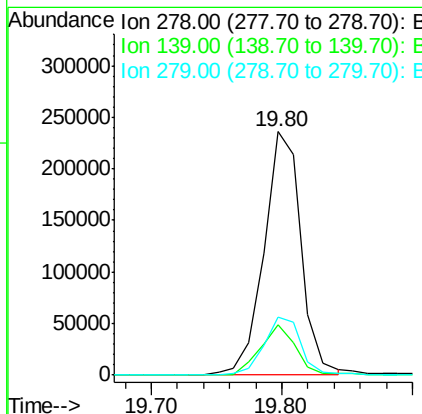
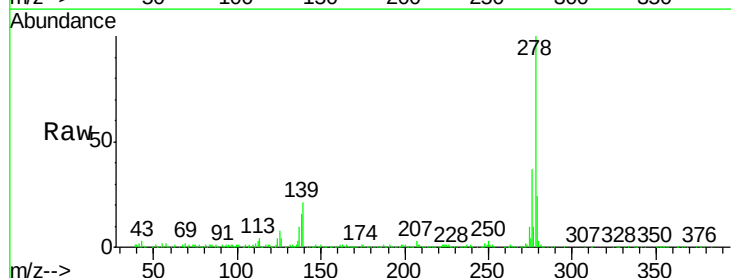
RT: 19.80 min Scan# 1637

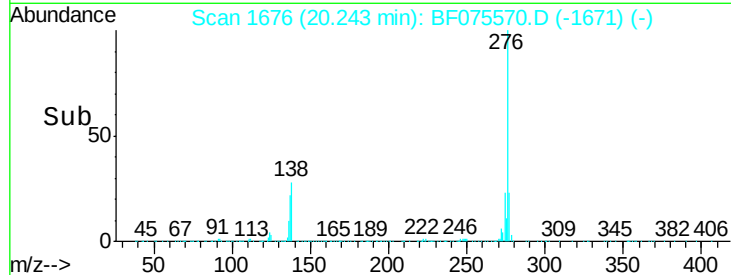
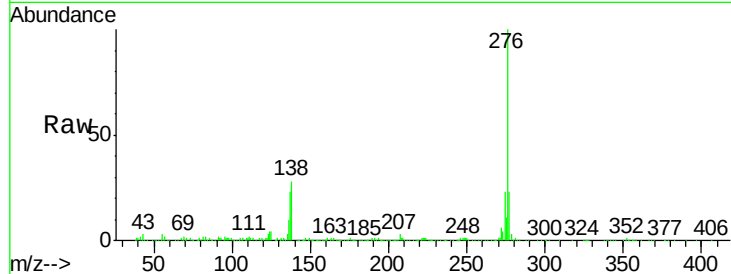
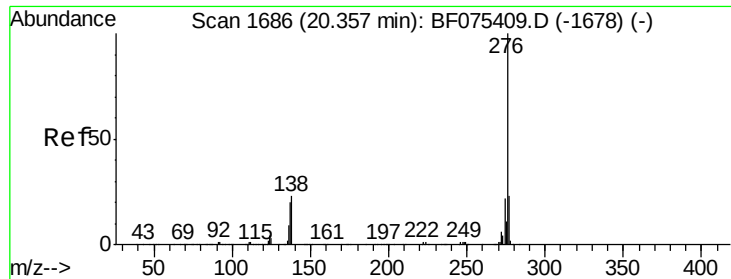
Delta R.T. -0.06 min

Lab File: BF075570.D

Acq: 16 Nov 2014 4:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.6	13.6	20.4#
279	24.1	19.4	29.0





#91
 Benzo(g,h,i)perylene
 Concen: 38.65 ng
 RT: 20.24 min Scan# 1676
 Delta R.T. -0.05 min
 Lab File: BF075570.D
 Acq: 16 Nov 2014 4:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.8	26.8
138	28.0	22.8	34.2

Manual Integrations
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 11/17/2014 7:39:13 PM

