

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111414\
 Data File : BF075555.D
 Acq On : 15 Nov 2014 21:56
 Operator : TP / JJ
 Sample : F4695-03MS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-75(15-20)MS

Manual Integrations
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 11/17/2014 7:37:44 PM

Quant Time: Nov 16 07:01:06 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 18:46:55 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	47880	20.00	ng	-0.02
21) Naphthalene-d8	9.13	136	206271	20.00	ng	-0.02
38) Acenaphthene-d10	11.32	164	107039	20.00	ng	-0.02
63) Phenanthrene-d10	13.16	188	183271	20.00	ng	-0.03
75) Chrysene-d12	16.46	240	211663	20.00	ng	-0.08
86) Perylene-d12	18.22	264	218159	20.00	ng	-0.22

System Monitoring Compounds						
5) 2-Fluorophenol	5.84	112	408159	150.60	ng	-0.02
7) Phenol-d6	7.10	99	493910	151.54	ng	-0.01
23) Nitrobenzene-d5	8.24	82	284692	101.19	ng	-0.02
41) 2,4,6-Tribromophenol	12.30	330	126979	141.63	ng	-0.02
44) 2-Fluorobiphenyl	10.48	172	544674	91.95	ng	-0.01
78) Terphenyl-d14	15.16	244	598691m	76.15	ng	-0.03

Target Compounds					Qvalue
2) 1,4-Dioxane	2.47	88	49192	43.23 ng	96
3) Pyridine	3.27	79	123258m	40.32 ng	
4) n-Nitrosodimethylamine	3.18	42	74922m	46.30 ng	
6) Aniline	7.13	93	108735	23.10 ng	98
8) 2-Chlorophenol	7.28	128	147981	47.17 ng	92
9) Benzaldehyde	7.00	77	9068	4.14 ng	93
10) Phenol	7.12	94	197906	49.78 ng	83
11) bis(2-Chloroethyl)ether	7.24	93	151174	50.20 ng	# 84
12) 1,3-Dichlorobenzene	7.48	146	155449	45.47 ng	98
13) 1,4-Dichlorobenzene	7.57	146	154839	44.52 ng	99
14) 1,2-Dichlorobenzene	7.76	146	144983	44.46 ng	# 91
15) Benzyl Alcohol	7.73	79	121451	47.47 ng	95
16) 2,2'-oxybis(1-Chloropropan	7.91	45	294095	47.17 ng	95
17) 2-Methylphenol	7.86	107	118082	45.47 ng	94
18) Hexachloroethane	8.17	117	55679	46.69 ng	97
19) n-Nitroso-di-n-propylamine	8.06	70	104041	46.85 ng	97
20) 3+4-Methylphenols	8.06	107	153587	45.17 ng	94
22) Acetophenone	8.06	105	217581	48.90 ng	# 91
24) Nitrobenzene	8.26	77	160241	49.15 ng	98
25) Isophorone	8.56	82	290099	45.16 ng	97
26) 2-Nitrophenol	8.66	139	70311	47.33 ng	# 68
27) 2,4-Dimethylphenol	8.71	122	123336	42.83 ng	97
28) bis(2-Chloroethoxy)methane	8.84	93	184726	47.19 ng	98
29) 2,4-Dichlorophenol	8.96	162	118813	47.10 ng	95
30) 1,2,4-Trichlorobenzene	9.06	180	117249	44.26 ng	97
31) Naphthalene	9.16	128	473113	51.45 ng	99
32) Benzoic acid	8.79	122	34544	19.86 ng	94
33) 4-Chloroaniline	9.22	127	84155	21.06 ng	96
34) Hexachlorobutadiene	9.32	225	58595	40.93 ng	95
35) Caprolactam	9.64	113	39173	46.86 ng	98
36) 4-Chloro-3-methylphenol	9.83	107	131513	47.52 ng	95
37) 2-Methylnaphthalene	10.02	142	294288	46.91 ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	10.23	216	106199	48.27 ng	97
40) Hexachlorocyclopentadiene	10.21	237	103928	77.76 ng	98

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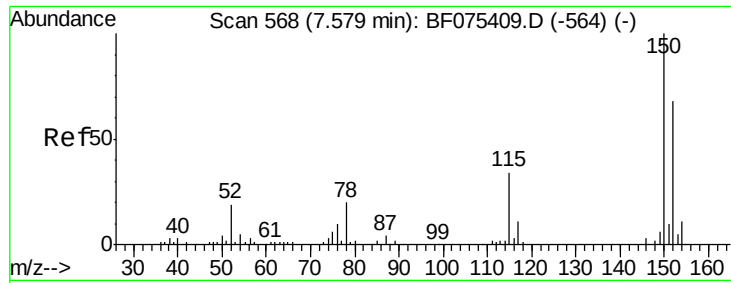
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 11/17/2014 7:37:44 PM

Quant Time: Nov 16 07:01:06 2014
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111214.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 12 18:46:55 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.37	196	79185	45.25	ng	98
43) 2,4,5-Trichlorophenol	10.41	196	82724	45.39	ng #	92
45) 1,1'-Biphenyl	10.60	154	331005	45.84	ng	99
46) 2-Chloronaphthalene	10.62	162	271055	48.01	ng	99
47) 2-Nitroaniline	10.74	65	84474	49.73	ng	93
48) Acenaphthylene	11.13	152	455527	48.94	ng	97
49) Dimethylphthalate	10.98	163	368888	50.41	ng	100
50) 2,6-Dinitrotoluene	11.05	165	65709	45.59	ng	91
51) Acenaphthene	11.35	154	272211	48.45	ng	97
52) 3-Nitroaniline	11.26	138	68742	40.45	ng #	92
53) 2,4-Dinitrophenol	11.39	184	30386	46.24	ng	91
54) Dibenzofuran	11.57	168	369005	45.95	ng	94
55) 4-Nitrophenol	11.47	139	133777	98.48	ng	88
56) 2,4-Dinitrotoluene	11.56	165	95227	50.29	ng	92
57) Fluorene	11.99	166	307491	47.35	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.72	232	68853	47.60	ng #	96
59) Diethylphthalate	11.87	149	312621	41.17	ng	97
60) 4-Chlorophenyl-phenylether	12.00	204	129028	46.21	ng	90
61) 4-Nitroaniline	12.01	138	76138	44.82	ng	89
62) Azobenzene	12.20	77	326373	48.86	ng	90
64) 4,6-Dinitro-2-methylphenol	12.06	198	34513	37.23	ng	83
65) n-Nitrosodiphenylamine	12.15	169	264301	45.59	ng	99
66) 4-Bromophenyl-phenylether	12.61	248	75515	43.80	ng #	82
67) Hexachlorobenzene	12.68	284	88518	45.21	ng #	85
68) Atrazine	12.81	200	81201	45.14	ng	95
69) Pentachlorophenol	12.92	266	102043	83.03	ng	98
70) Phenanthrene	13.19	178	459956	47.69	ng	99
71) Anthracene	13.26	178	479284	48.07	ng	99
72) Carbazole	13.45	167	464037	47.57	ng	98
73) Di-n-butylphthalate	13.90	149	538750	39.98	ng	100
74) Fluoranthene	14.68	202	510822	49.45	ng	93
76) Benzidine	14.85	184	202450m	30.08	ng	
77) Pyrene	14.95	202	530046m	43.08	ng	
79) Butylbenzylphthalate	15.77	149	263771	38.17	ng	92
80) Benzo(a)anthracene	16.45	228	515176	46.33	ng	100
81) 3,3'-Dichlorobenzidine	16.41	252	138314	33.69	ng	99
82) Chrysene	16.49	228	465094	48.36	ng	100
83) Bis(2-ethylhexyl)phthalate	16.48	149	382019	35.10	ng #	96
84) Di-n-octyl phthalate	17.28	149	701559m	36.61	ng	
85) Indeno(1,2,3-cd)pyrene	19.79	276	596404m	51.12	ng	
87) Benzo(b)fluoranthene	17.75	252	574900	49.29	ng	99
88) Benzo(k)fluoranthene	17.79	252	447191m	42.72	ng	
89) Benzo(a)pyrene	18.15	252	522002	50.02	ng	97
90) Dibenzo(a,h)anthracene	19.81	278	500330	45.91	ng #	96
91) Benzo(g,h,i)perylene	20.25	276	509602	49.07	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.56 min Scan# 566

Delta R.T. -0.02 min

Lab File: BF075555.D

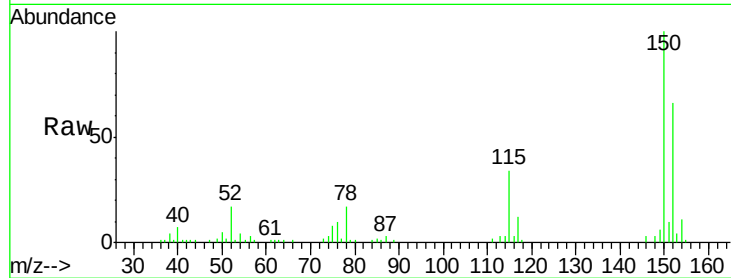
Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:152 Resp: 47880

Ion Ratio Lower Upper

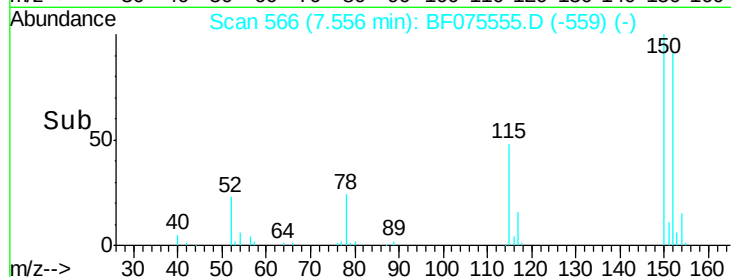
152 100

150 152.3 127.2 190.8

115 52.4 57.1 85.7#

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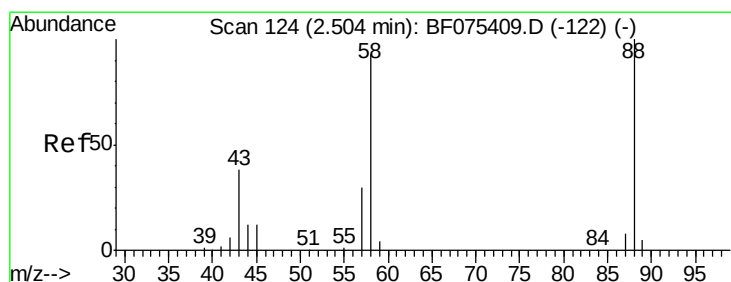
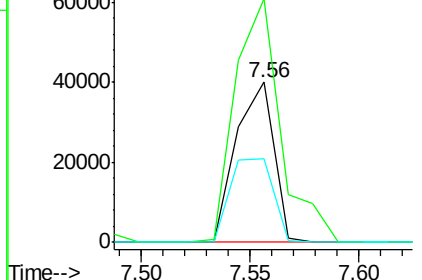
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 43.23 ng

RT: 2.47 min Scan# 121

Delta R.T. -0.06 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

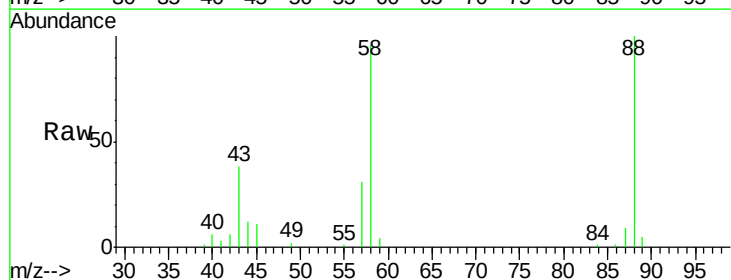
Tgt Ion: 88 Resp: 49192

Ion Ratio Lower Upper

88 100

58 92.6 73.5 110.3

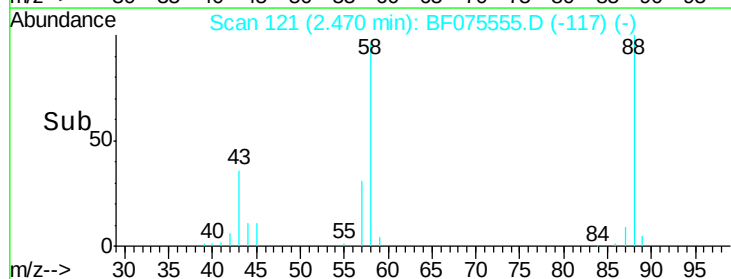
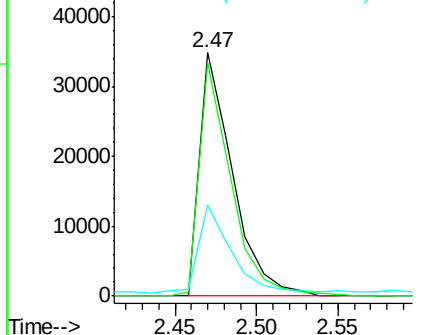
43 33.2 31.9 47.9

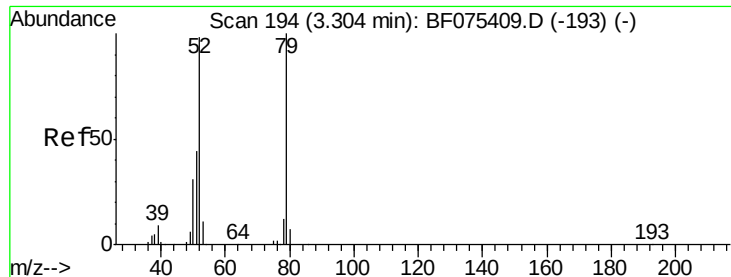


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.32 ng m

RT: 3.27 min Scan# 191

Delta R.T. -0.15 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

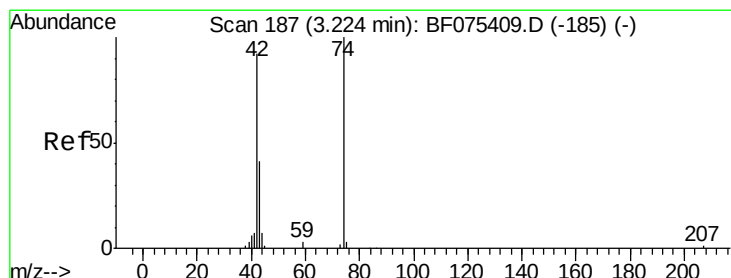
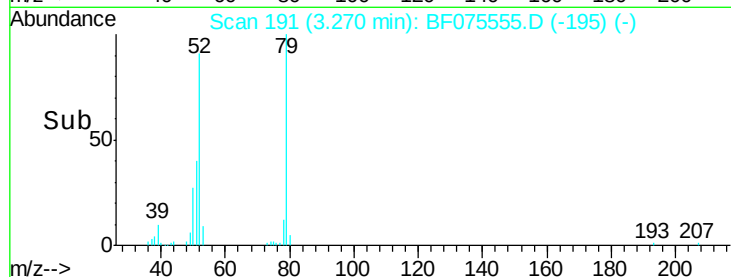
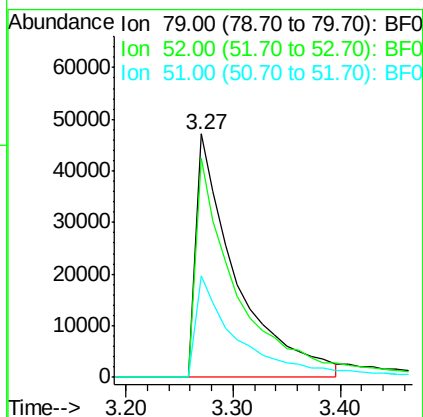
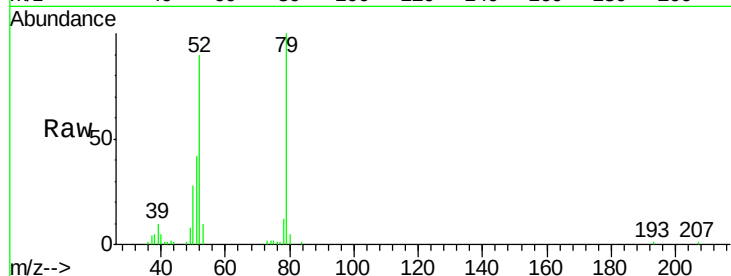
ClientSampleId :

SB-75(15-20)MS

Tgt Ion:	79	Resp:	123258
Ion Ratio	Lower	Upper	
79	100		
52	89.8	76.6	115.0
51	41.8	37.0	55.4

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#4

n-Nitrosodimethylamine

Concen: 46.30 ng m

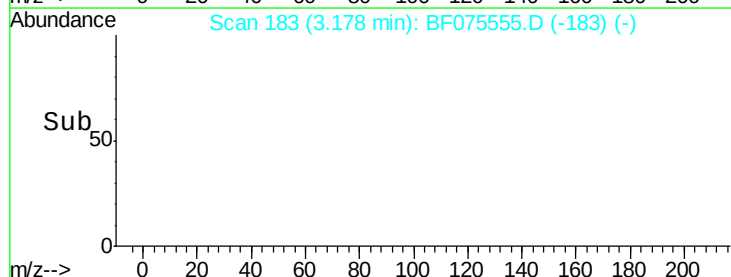
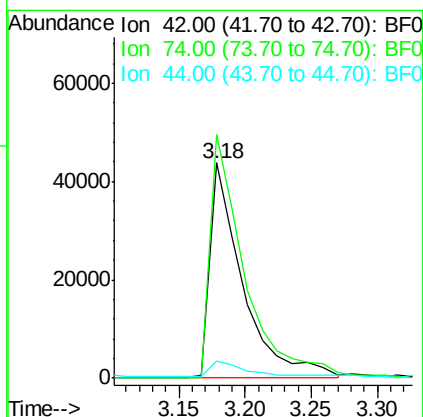
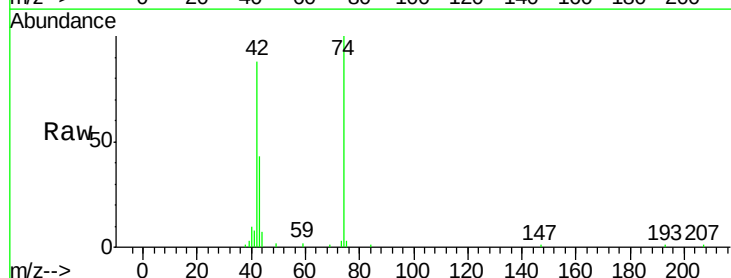
RT: 3.18 min Scan# 183

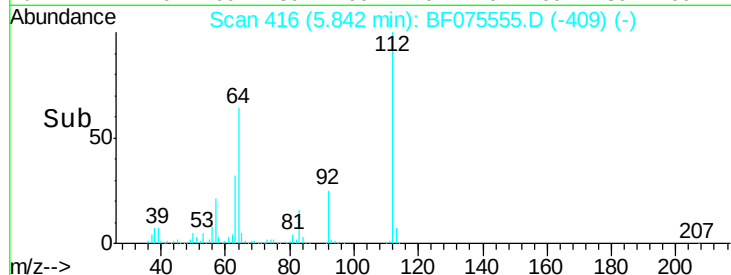
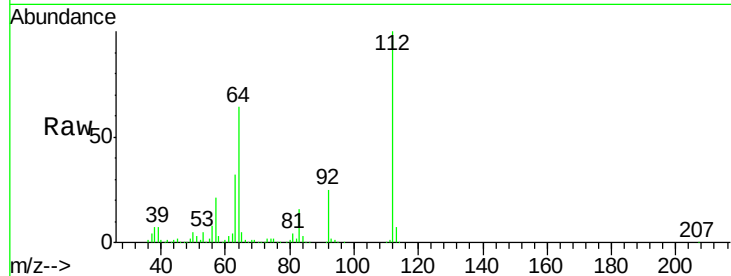
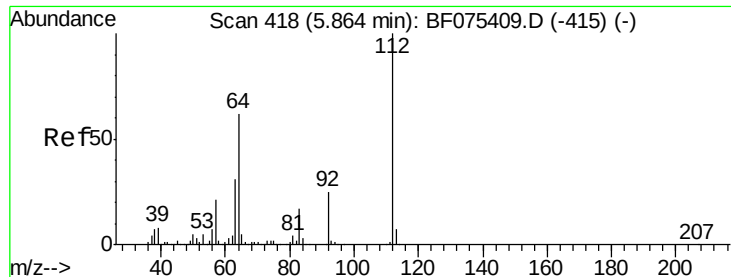
Delta R.T. -0.10 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Tgt Ion:	42	Resp:	74922
Ion Ratio	Lower	Upper	
42	100		
74	113.1	82.4	123.6
44	8.1	8.2	12.4#





#5

2-Fluorophenol

Concen: 150.60 ng

RT: 5.84 min Scan# 416

Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	408159		
64	64.2	45.8	68.6	
63	31.6	22.7	34.1	

Instrument :

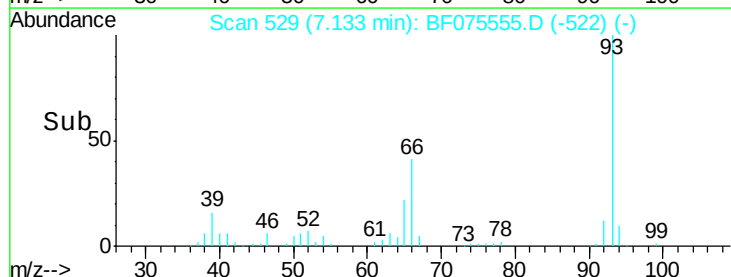
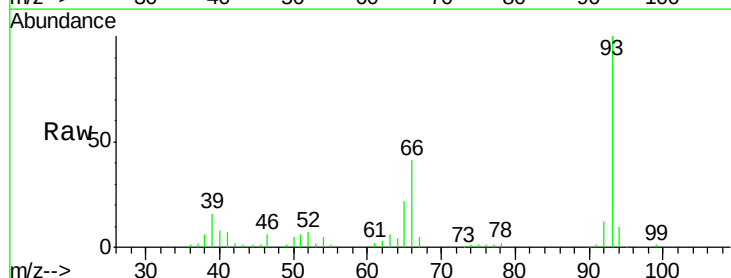
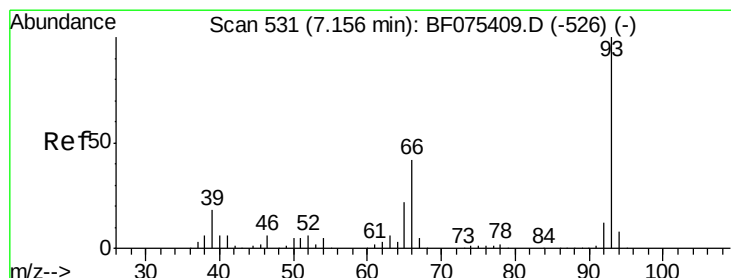
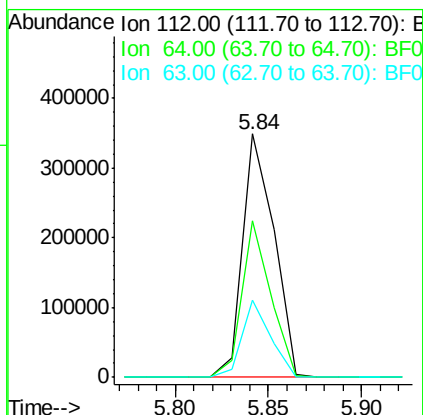
BNA_F

ClientSampleId :

SB-75(15-20)MS

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#6

Aniline

Concen: 23.10 ng

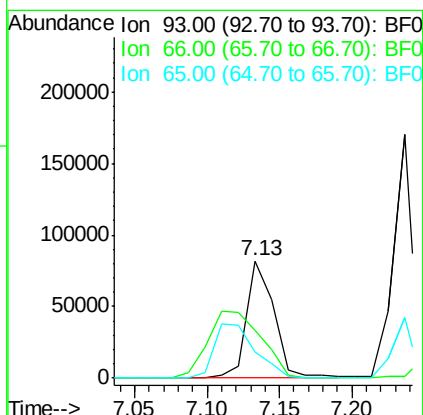
RT: 7.13 min Scan# 529

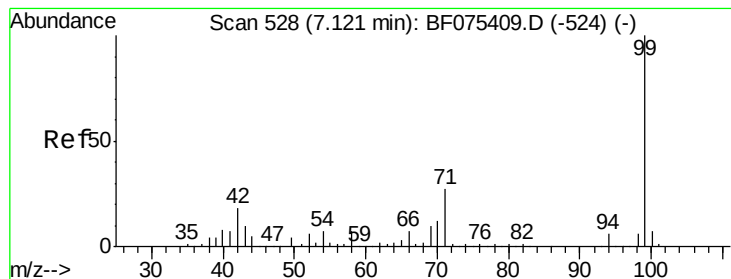
Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	108735		
66	40.8	31.8	47.8	
65	21.9	16.6	25.0	





#7

Phenol-d6

Concen: 151.54 ng

RT: 7.10 min Scan# 526

Delta R.T. -0.01 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

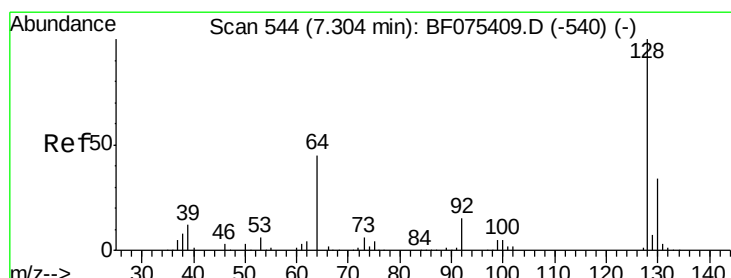
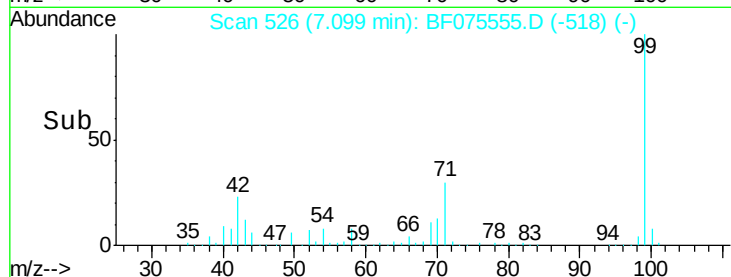
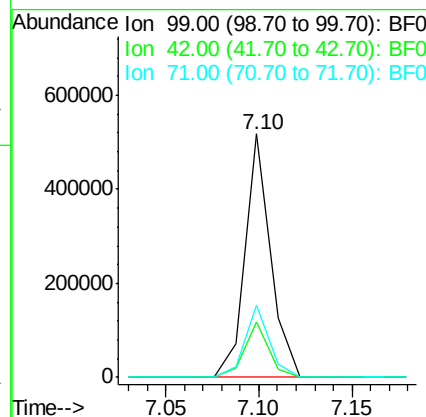
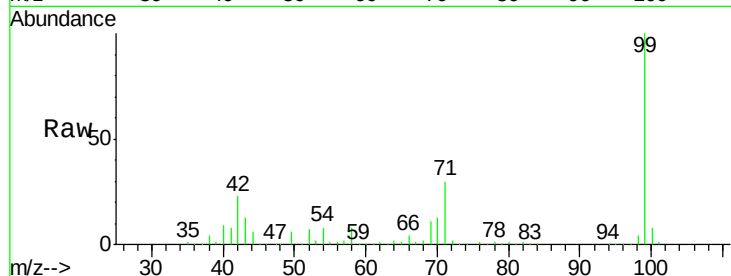
ClientSampleId :

SB-75(15-20)MS

Tgt Ion:	99	Resp:	493910
Ion Ratio	Lower	Upper	
99	100		
42	22.7	19.8	29.6
71	29.6	25.5	38.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 47.17 ng

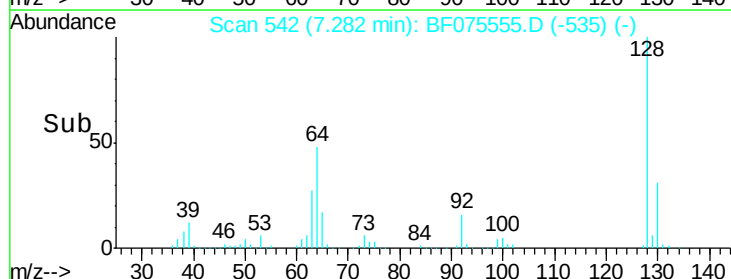
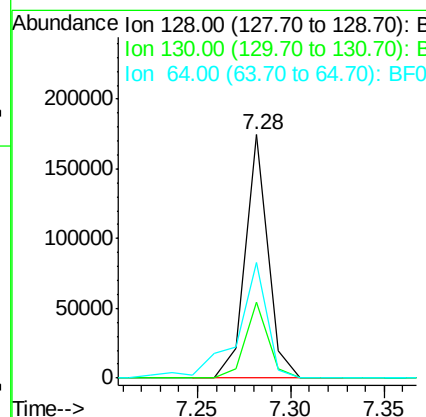
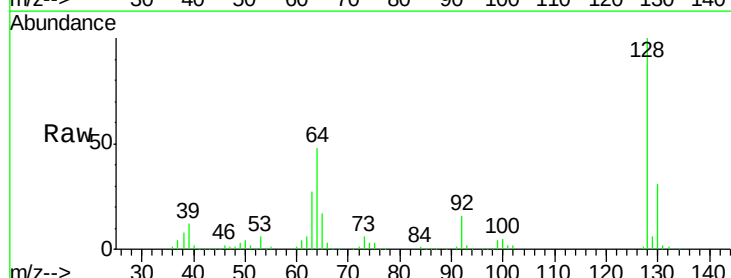
RT: 7.28 min Scan# 542

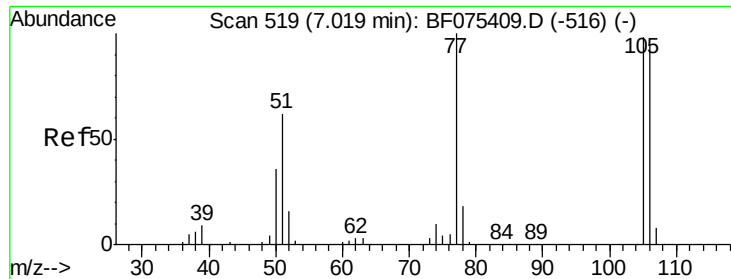
Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Tgt Ion:	128	Resp:	147981
Ion Ratio	Lower	Upper	
128	100		
130	31.2	12.7	52.7
64	47.7	20.3	60.3





#9

Benzaldehyde

Concen: 4.14 ng

RT: 7.00 min Scan# 517

Delta R.T. -0.02 min

Lab File: BF075555.D

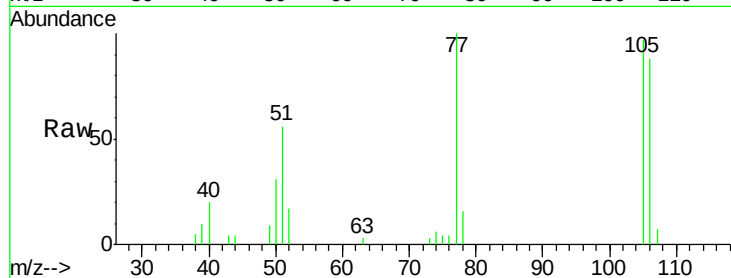
Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

ClientSampleId :

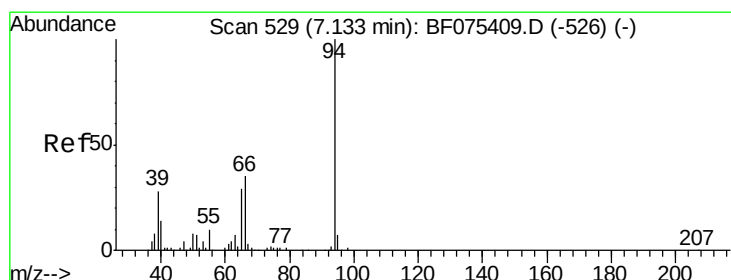
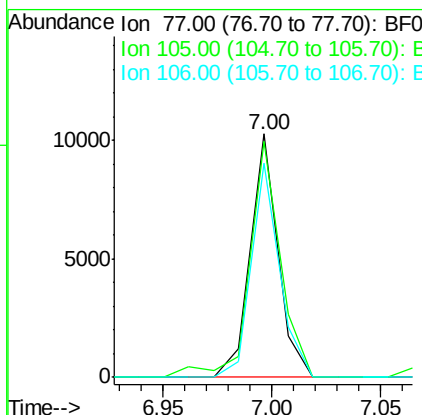
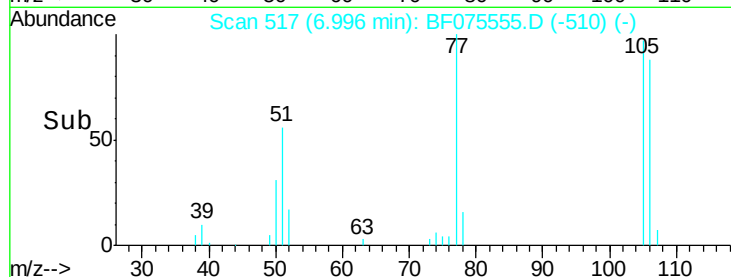
SB-75(15-20)MS



Tgt Ion:	77	Resp:	9068
Ion	Ratio	Lower	Upper
77	100		
105	96.8	81.6	121.6
106	88.2	77.5	117.5

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#10

Phenol

Concen: 49.78 ng

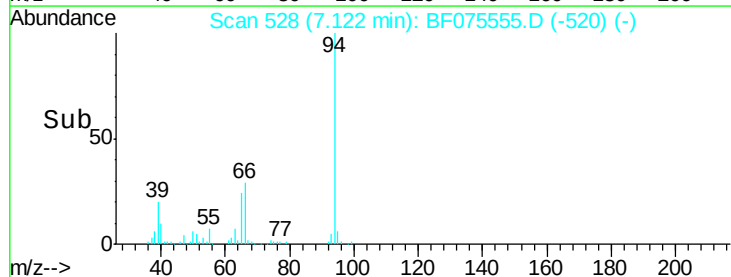
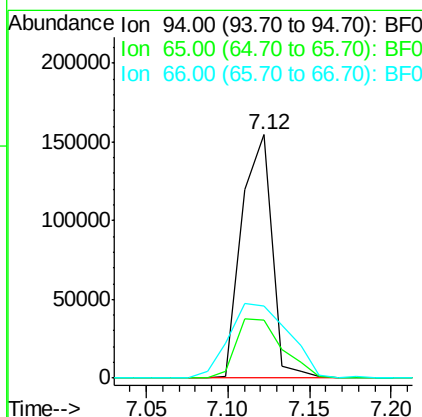
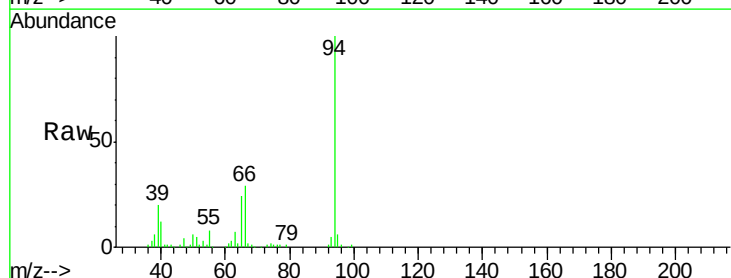
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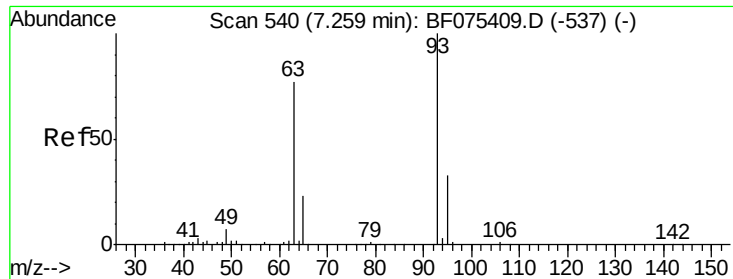
Delta R.T. -0.01 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Tgt Ion:	94	Resp:	197906
Ion	Ratio	Lower	Upper
94	100		
65	24.0	13.1	53.1
66	29.4	20.8	60.8





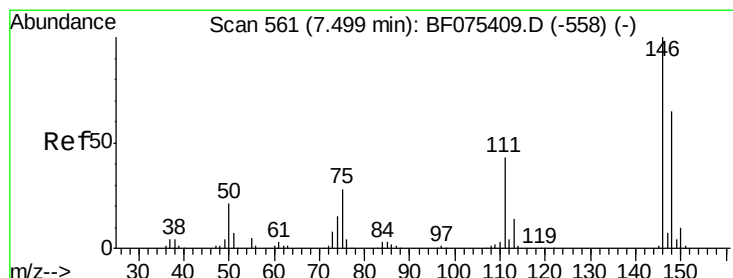
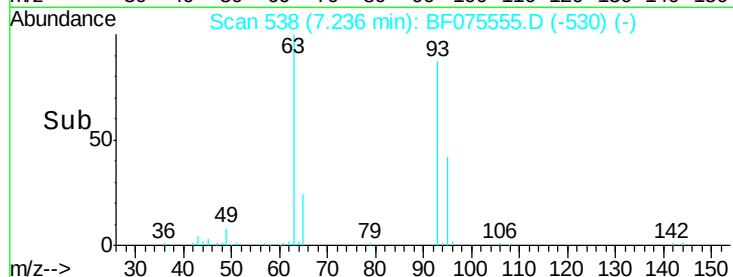
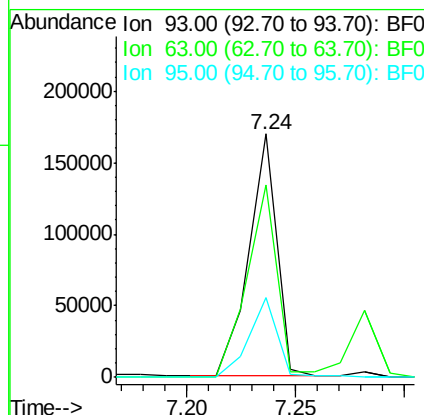
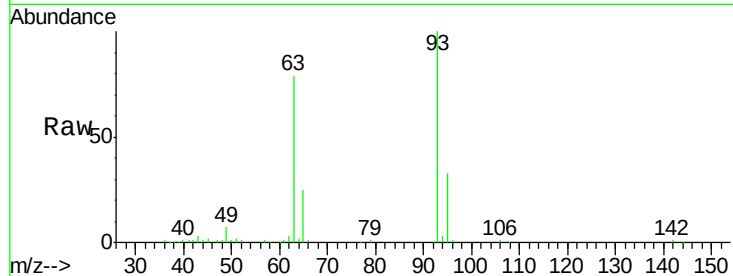
#11
bis(2-Chloroethyl)ether
Concen: 50.20 ng
RT: 7.24 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.2	79.8	119.8#
95	32.7	11.2	51.2

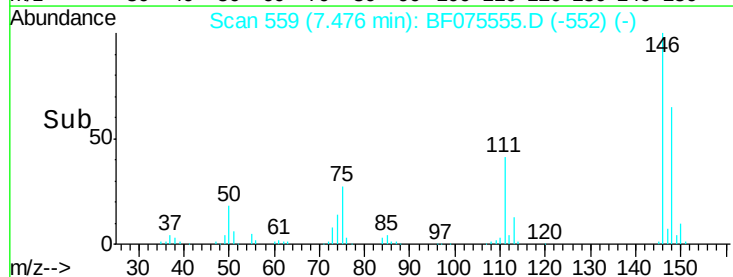
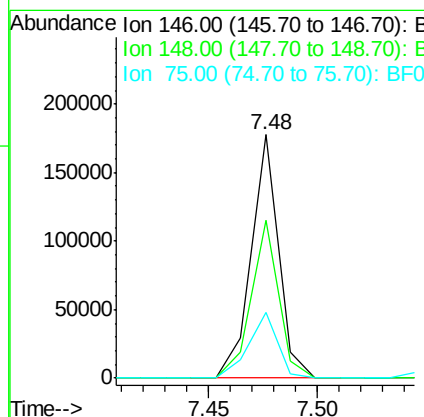
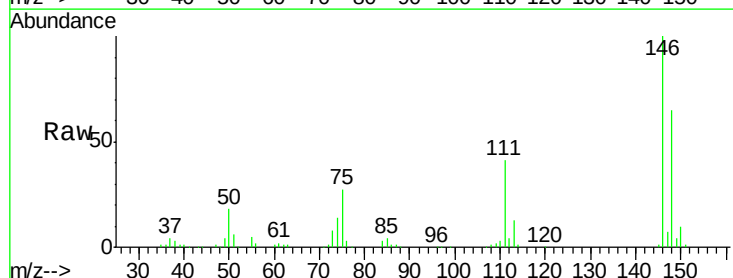
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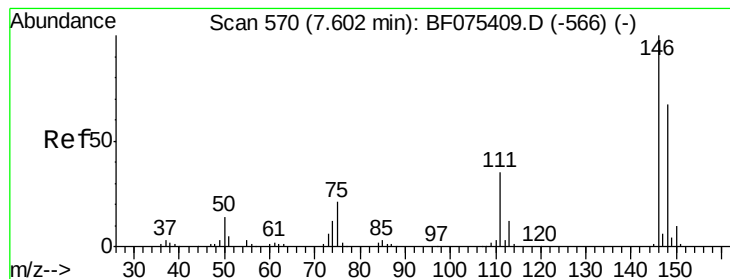
mohammad
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#12
1,3-Dichlorobenzene
Concen: 45.47 ng
RT: 7.48 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.1	79.7
75	26.8	21.5	32.3





#13

1,4-Dichlorobenzene

Concen: 44.52 ng

RT: 7.57 min Scan# 567

Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

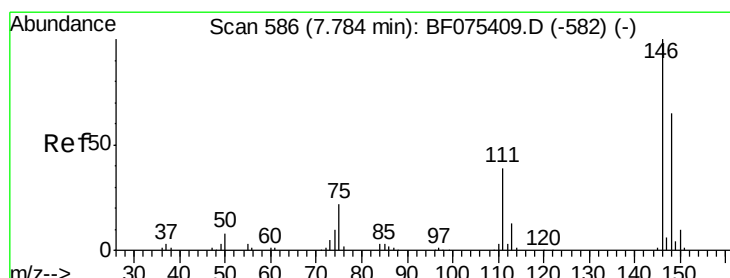
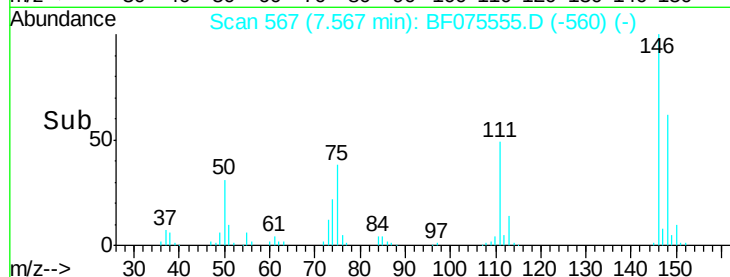
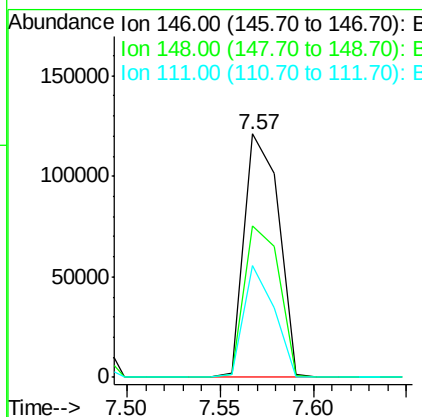
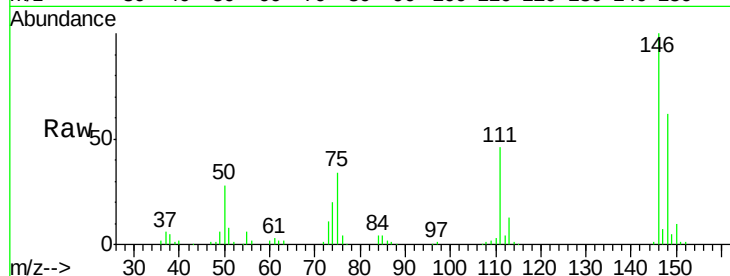
ClientSampleId :

SB-75(15-20)MS

Tgt Ion:	146	Resp:	154839
Ion Ratio	Lower	Upper	
146	100		
148	62.1	49.9	74.9
111	46.1	35.8	53.6

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#14

1,2-Dichlorobenzene

Concen: 44.46 ng

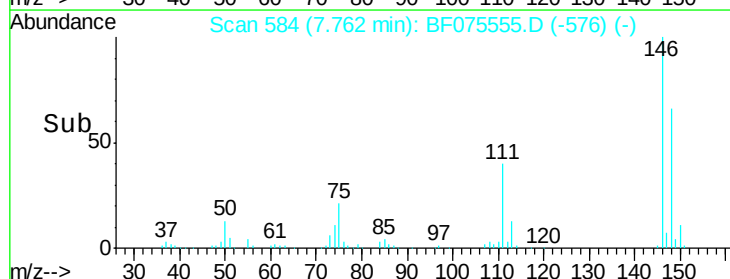
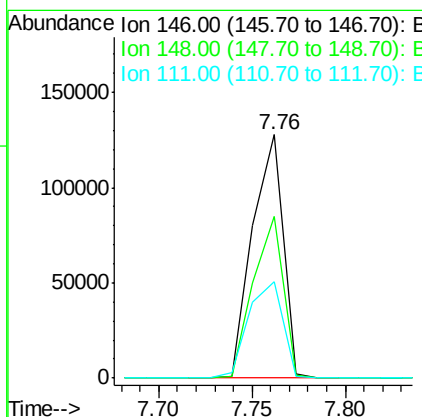
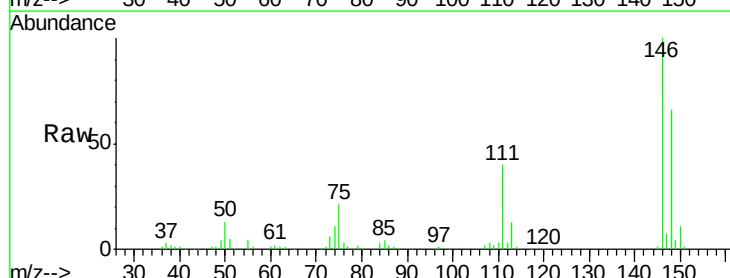
RT: 7.76 min Scan# 584

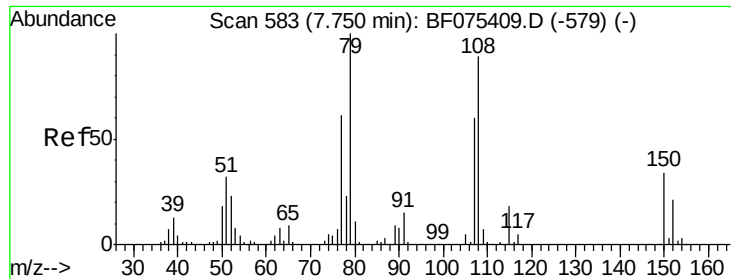
Delta R.T. -0.01 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Tgt Ion:	146	Resp:	144983
Ion Ratio	Lower	Upper	
146	100		
148	66.4	50.7	76.1
111	39.8	39.9	59.9#





#15

Benzyl Alcohol

Concen: 47.47 ng

RT: 7.73 min Scan# 581

Delta R.T. -0.01 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

ClientSampleId :

SB-75(15-20)MS

Tgt Ion: 79 Resp: 121451
Ion Ratio Lower Upper

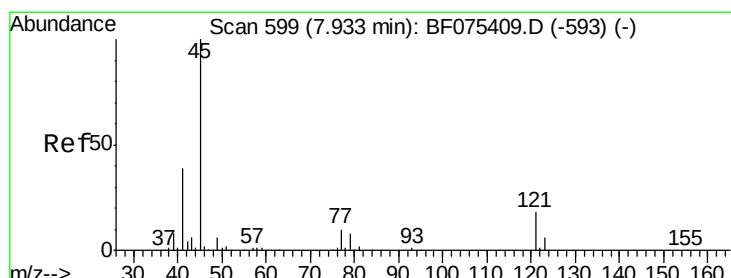
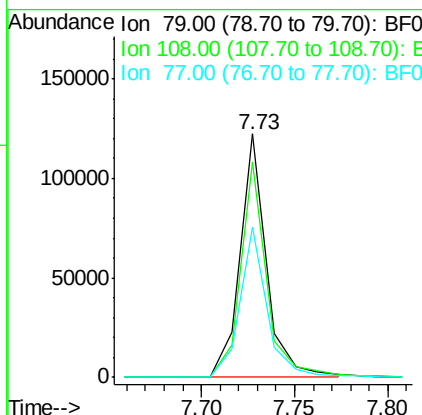
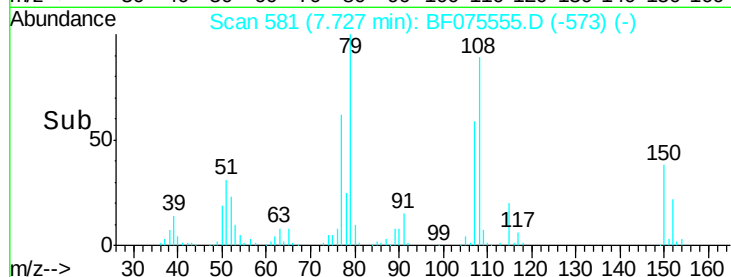
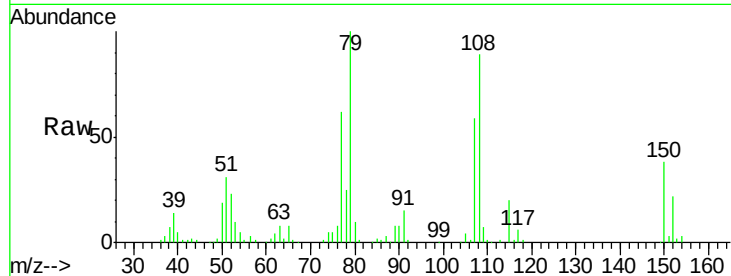
79 100

108 88.6 75.5 113.3

77 61.5 52.1 78.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.17 ng

RT: 7.91 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF075555.D

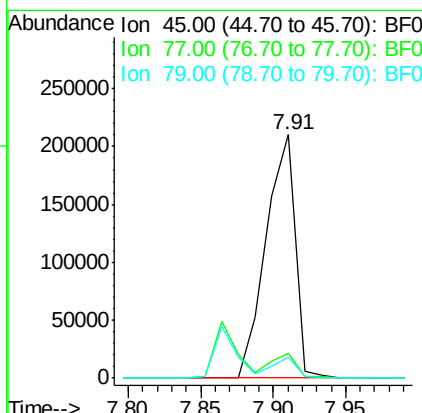
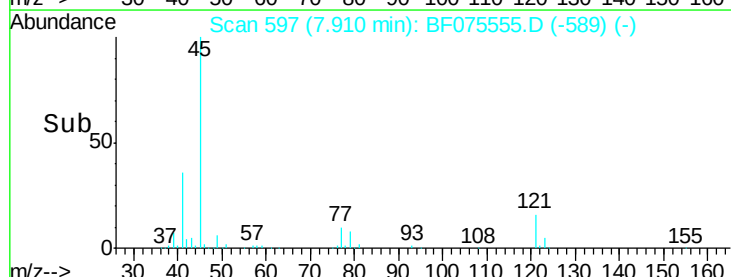
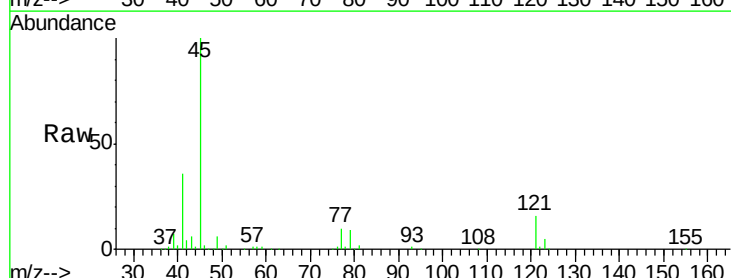
Acq: 15 Nov 2014 21:56

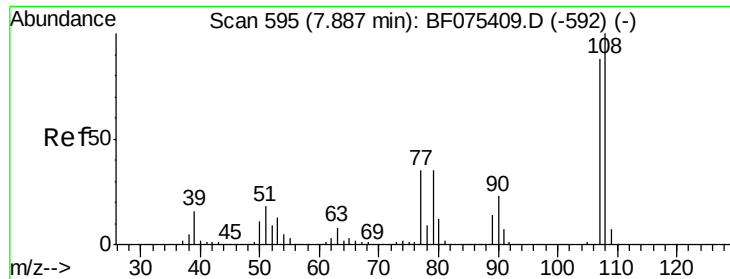
Tgt Ion: 45 Resp: 294095
Ion Ratio Lower Upper

45 100

77 10.3 0.0 28.6

79 8.6 0.0 26.5





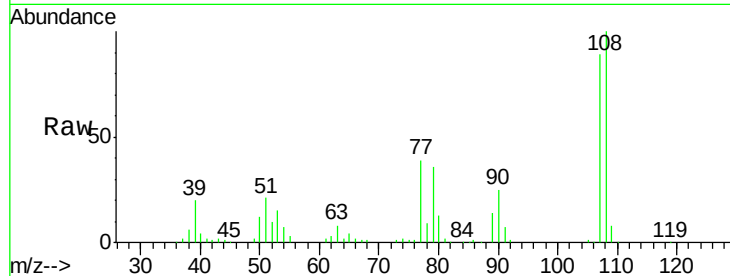
#17
2-Methylphenol
Concen: 45.47 ng
RT: 7.86 min Scan# 593
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

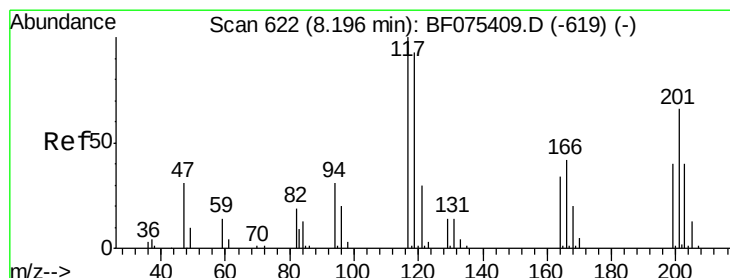
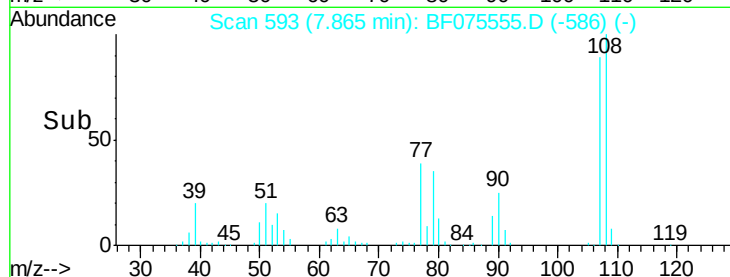
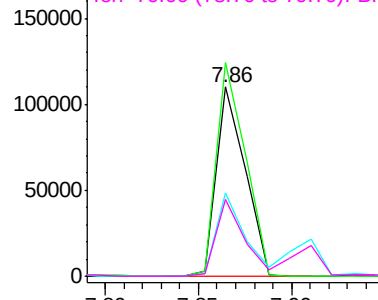
Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	95.6	143.4	
77	44.2	30.2	45.4	
79	40.3	31.3	46.9	

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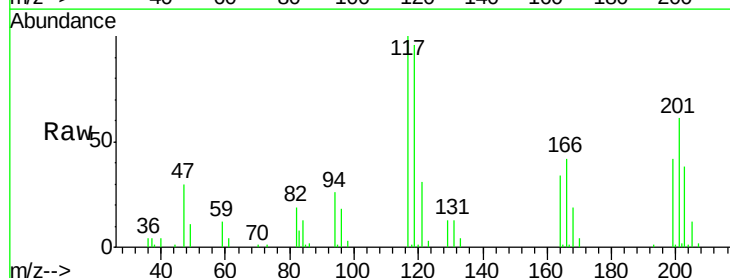


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

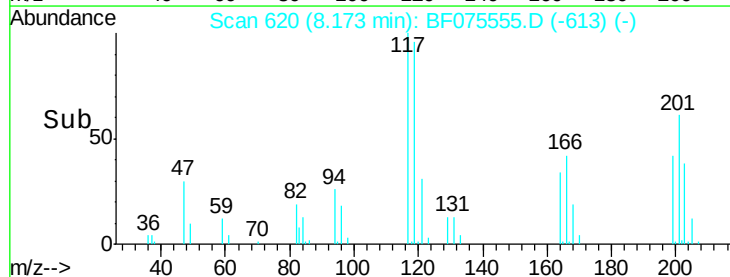
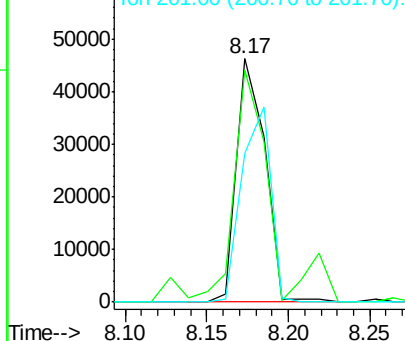


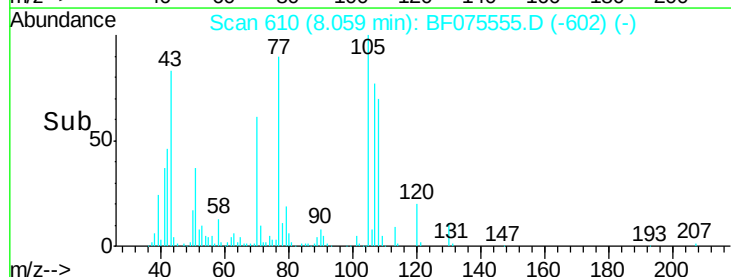
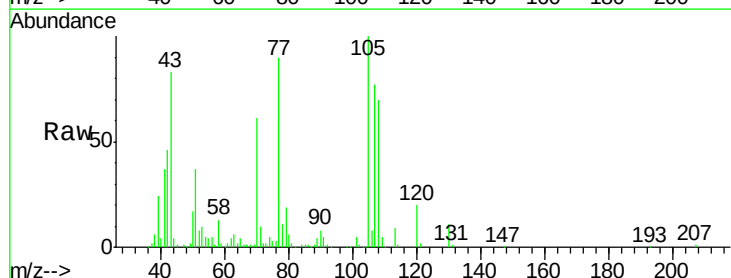
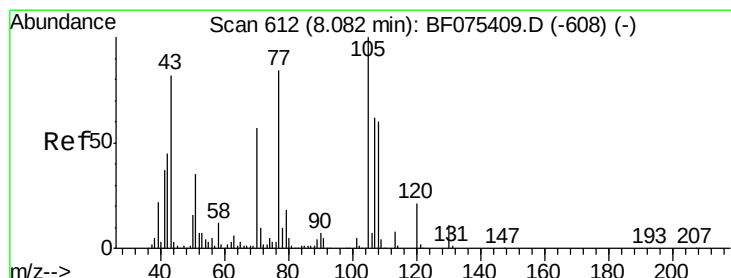
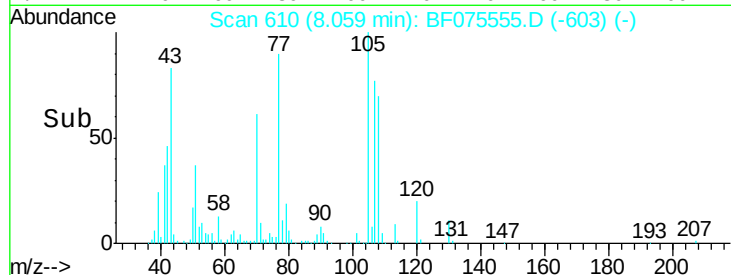
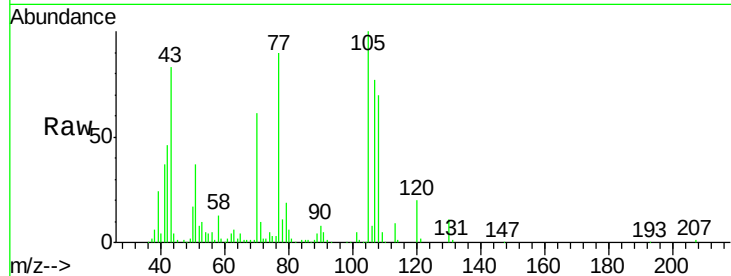
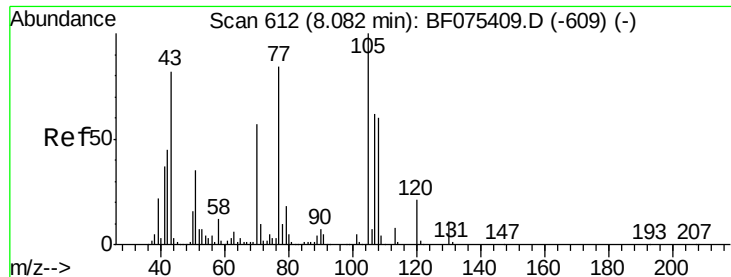
#18
Hexachloroethane
Concen: 46.69 ng
RT: 8.17 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	72.9	109.3	
201	61.0	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

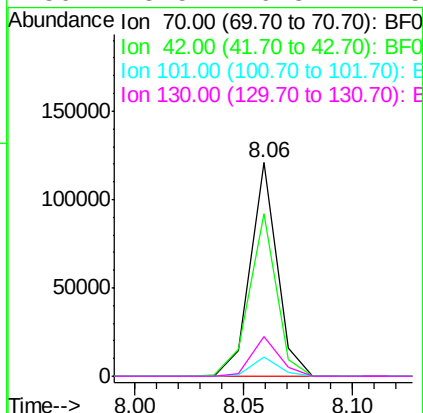




#19
n-Nitroso-di-n-propylamine
Concen: 46.85 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	104041		
42	76.2	63.0	94.6	
101	8.8	7.5	11.3	
130	18.5	16.3	24.5	

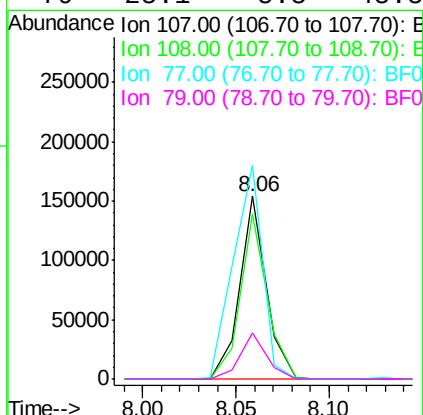


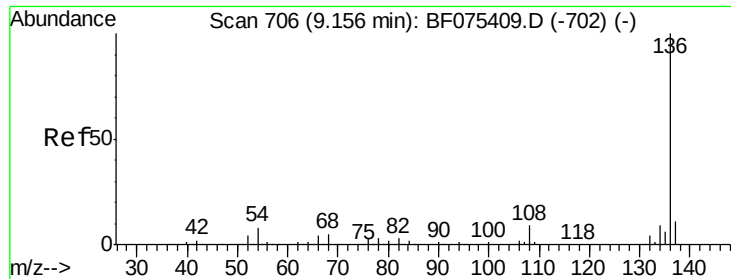
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#20
3+4-Methylphenols
Concen: 45.17 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	153587		
108	90.5	69.6	109.6	
77	116.8	84.4	124.4	
79	25.1	5.5	45.5	





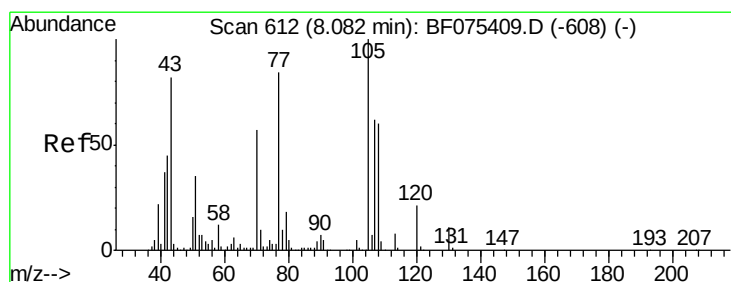
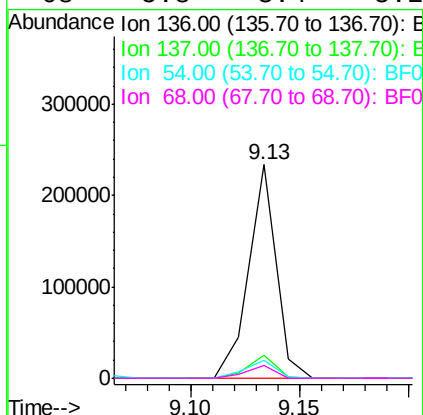
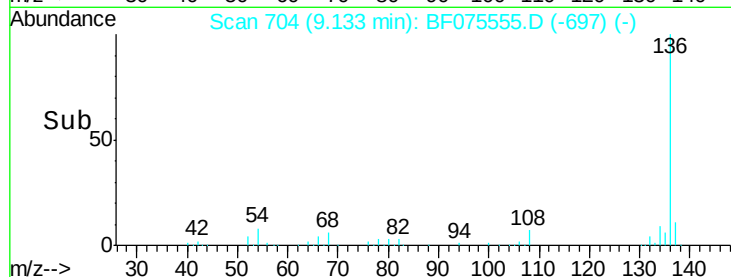
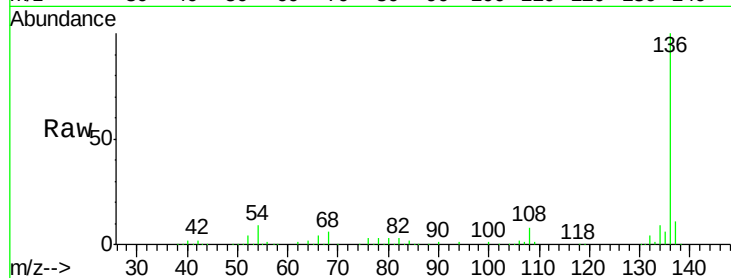
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	206271		
137	10.6	8.2	12.4	
54	8.5	6.2	9.4	
68	5.8	3.4	5.2#	

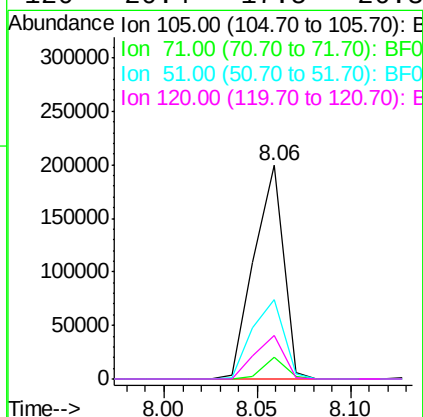
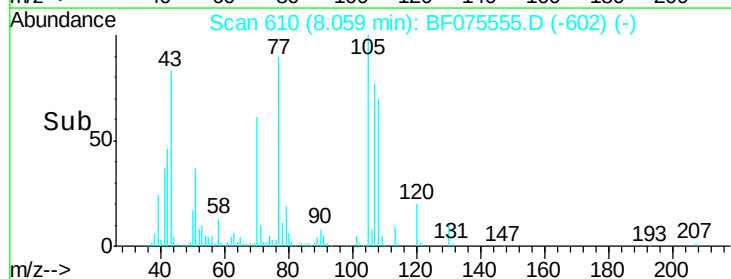
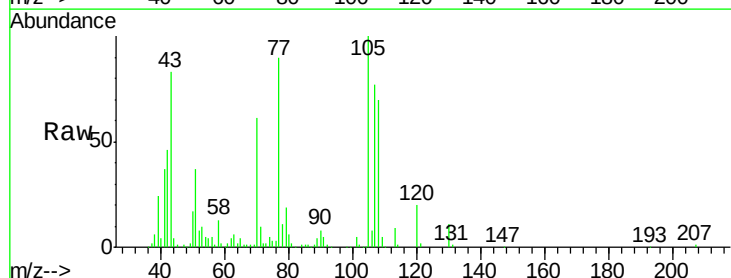
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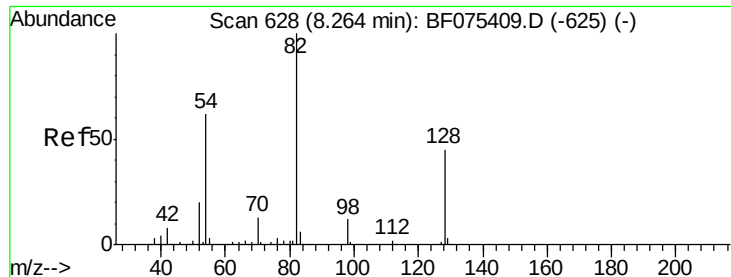
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#22
Acetophenone
Concen: 48.90 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.01 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	217581		
71	10.0	10.5	15.7#	
51	37.4	24.2	36.2#	
120	20.4	17.5	26.3	





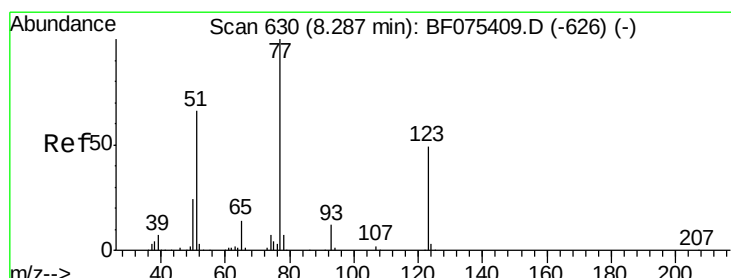
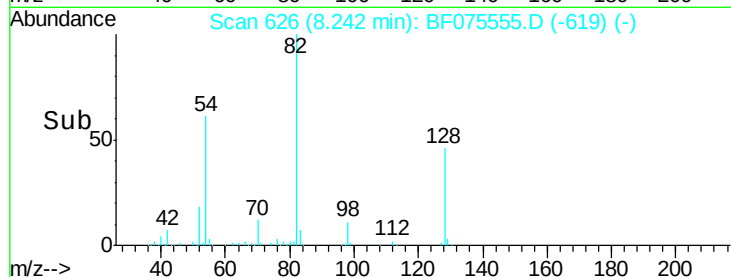
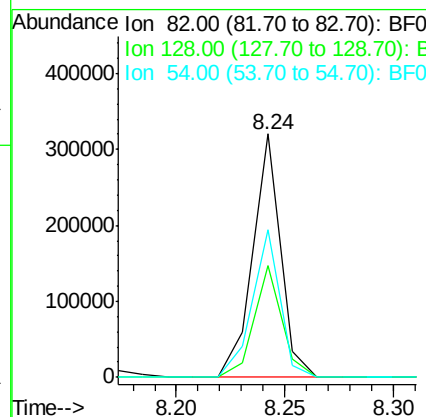
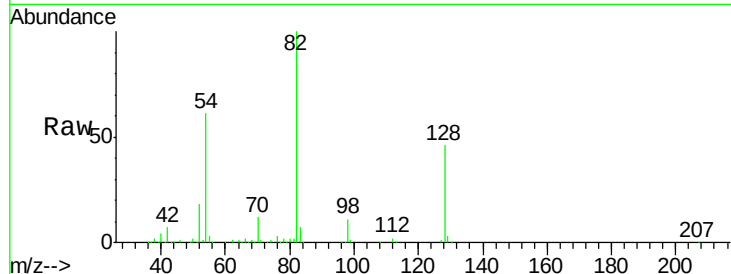
#23
 Nitrobenzene-d5
 Concen: 101.19 ng
 RT: 8.24 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-75(15-20)MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	284692		
128	45.7	37.8	56.6	
54	60.7	49.8	74.8	

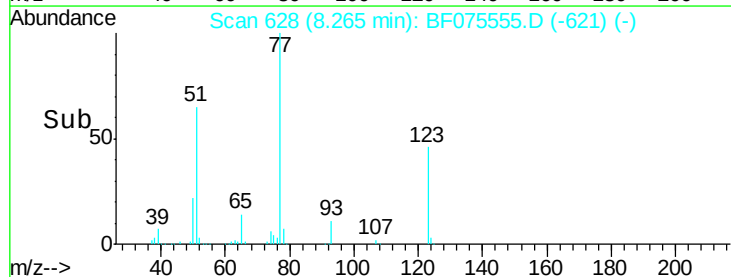
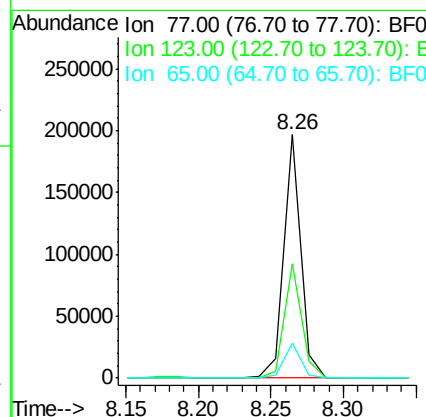
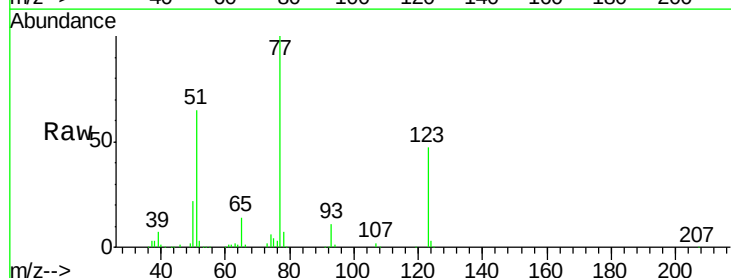
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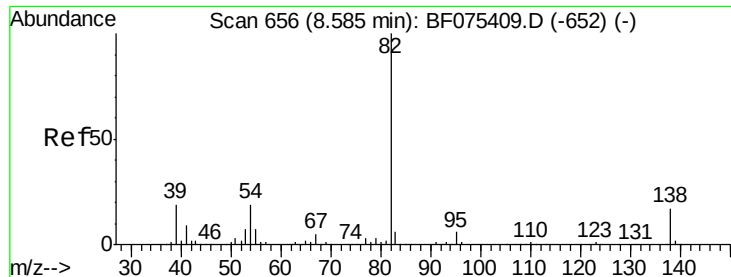
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#24
 Nitrobenzene
 Concen: 49.15 ng
 RT: 8.26 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	160241		
123	47.0	39.0	58.4	
65	14.2	10.6	15.8	





#25

Isophorone

Concen: 45.16 ng

RT: 8.56 min Scan# 654

Delta R.T. -0.02 min

Lab File: BF075555.D

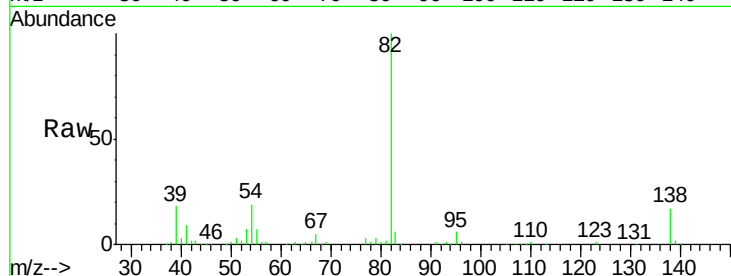
Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

ClientSampleId :

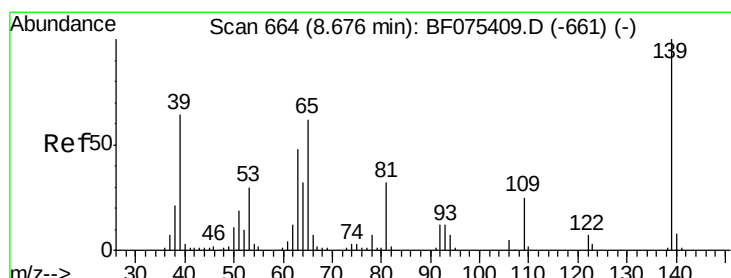
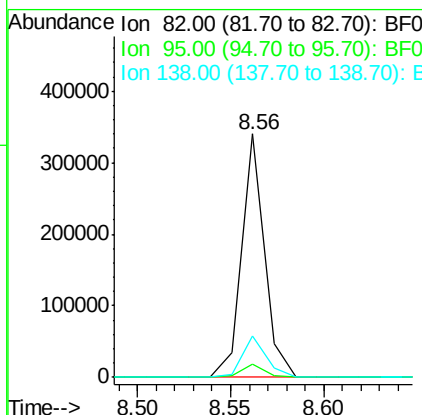
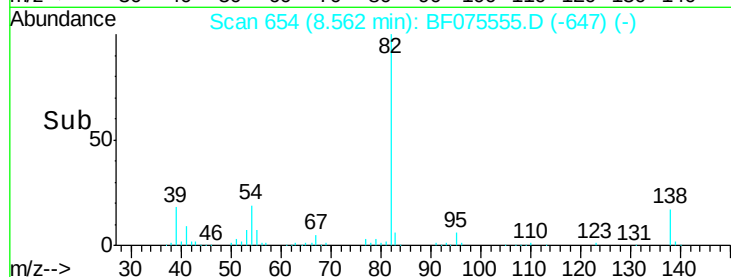
SB-75(15-20)MS



Tgt Ion	82	95	138
Ratio	100	5.6	17.3
Resp	290099	5.2	15.0
Lower		5.2	15.0
Upper		7.8	22.6

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#26

2-Nitrophenol

Concen: 47.33 ng

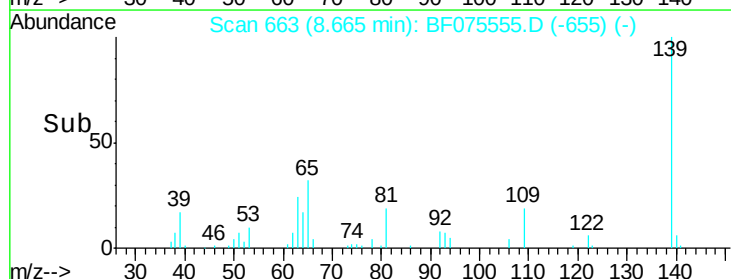
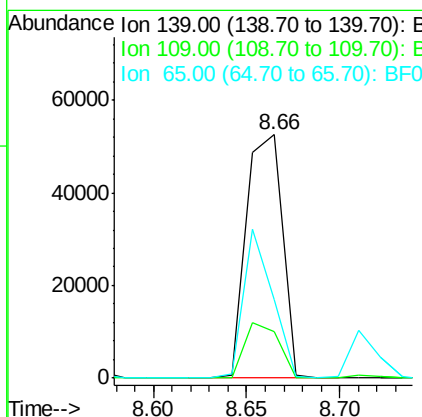
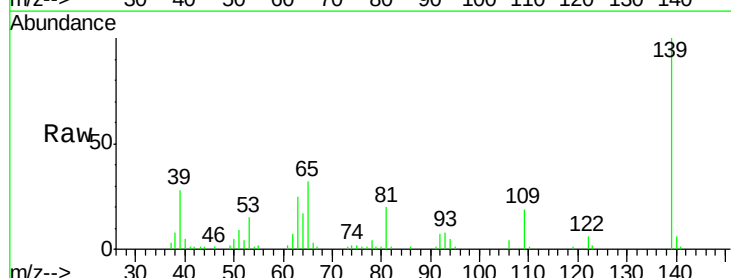
RT: 8.66 min Scan# 663

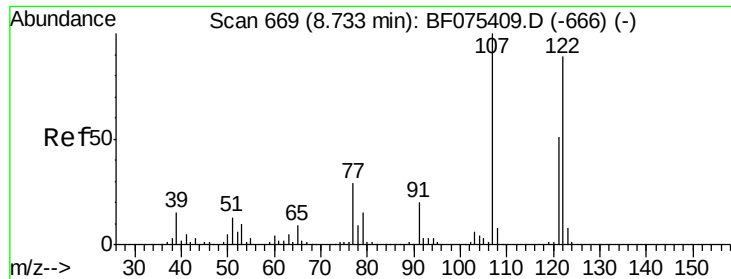
Delta R.T. -0.01 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Tgt Ion	139	109	65
Ratio	100	19.0	32.2
Resp	70311	22.3	49.1
Lower		22.3	49.1
Upper		33.5#	73.7#





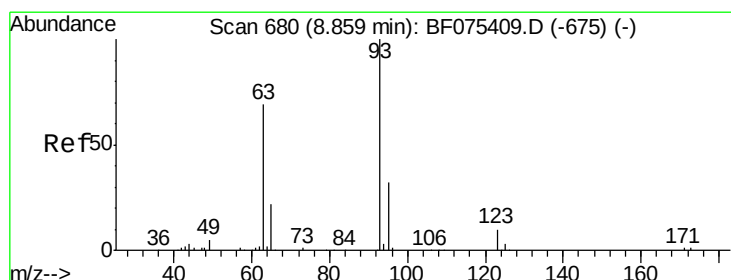
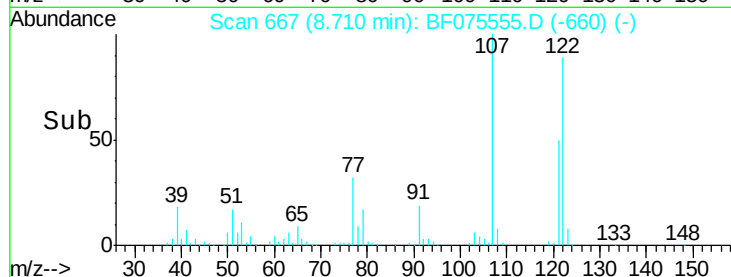
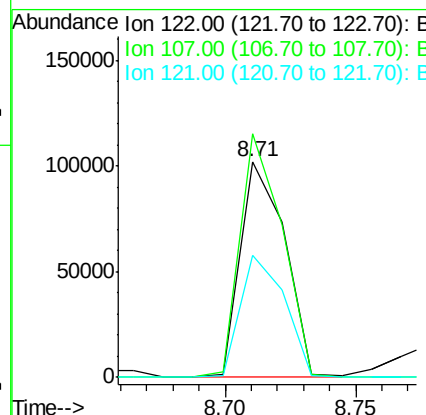
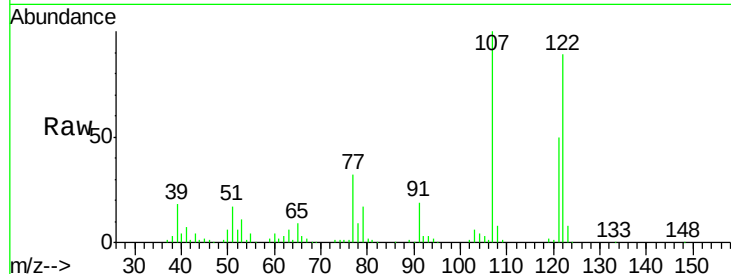
#27
 2,4-Dimethylphenol
 Concen: 42.83 ng
 RT: 8.71 min Scan# 667
 Delta R.T. -0.02 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-75(15-20)MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	123336		
107	112.8	86.5	129.7	
121	56.5	45.4	68.2	

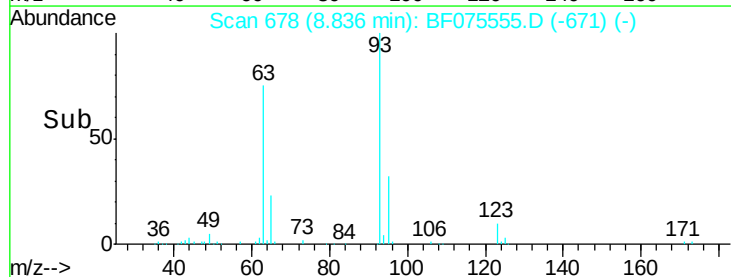
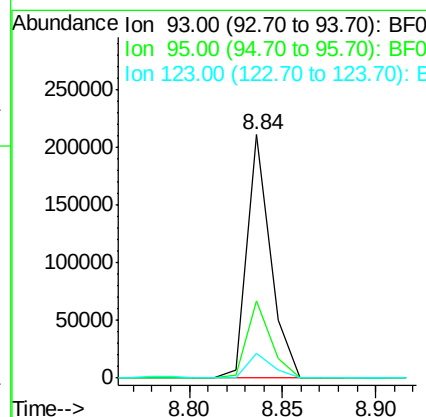
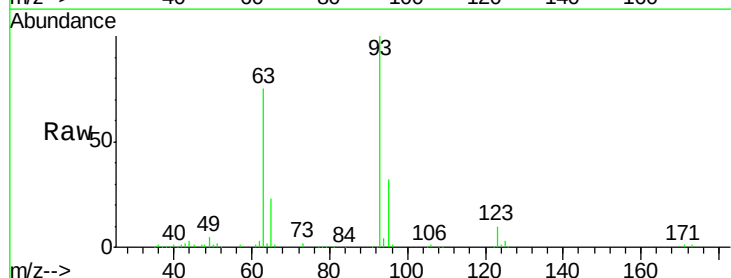
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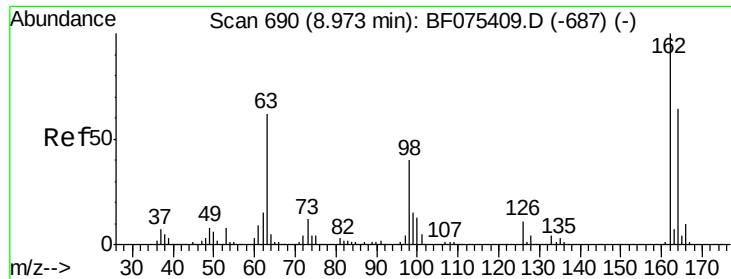
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#28
 bis(2-Chloroethoxy)methane
 Concen: 47.19 ng
 RT: 8.84 min Scan# 678
 Delta R.T. -0.02 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	184726		
95	31.9	26.2	39.4	
123	10.1	8.8	13.2	





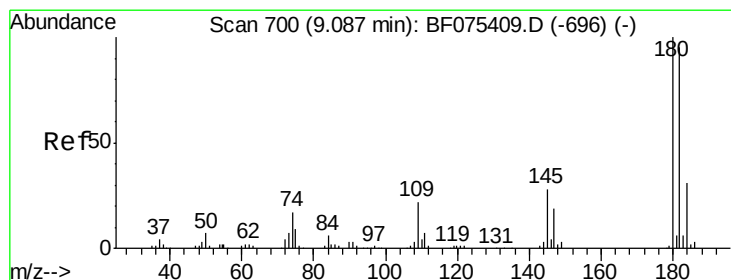
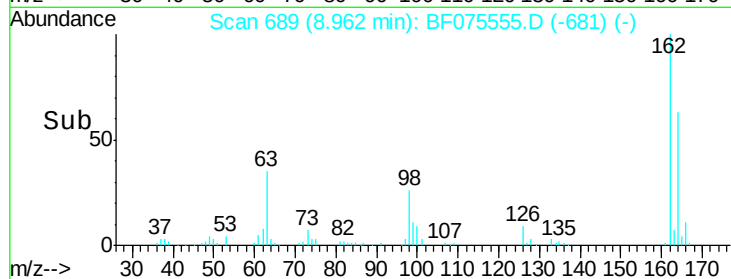
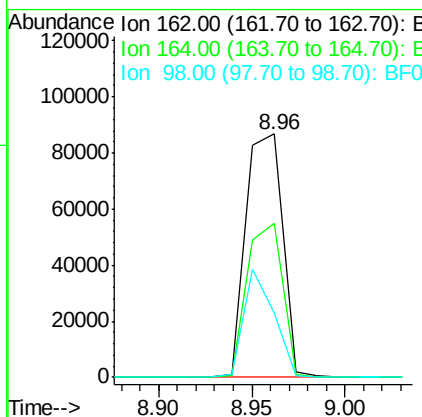
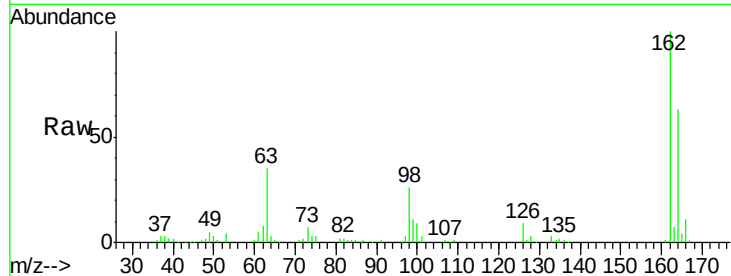
#29
2,4-Dichlorophenol
Concen: 47.10 ng
RT: 8.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	118813		
164	63.2	43.8	83.8	
98	26.4	14.6	54.6	

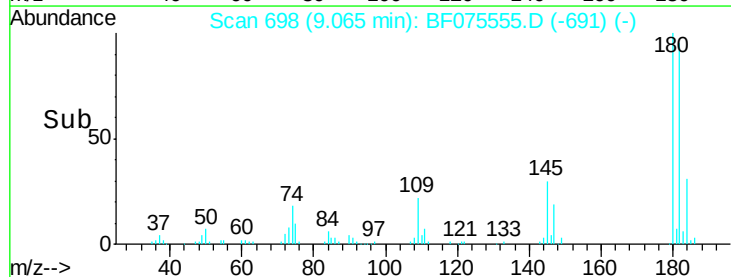
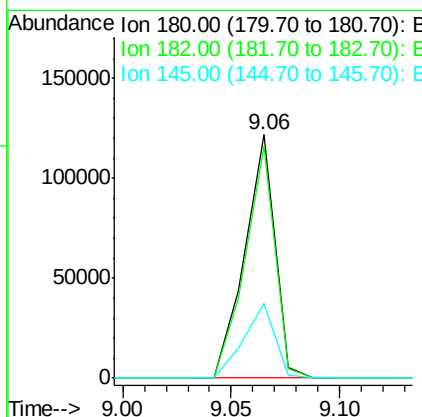
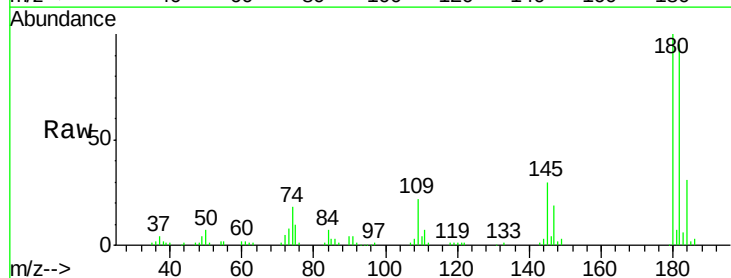
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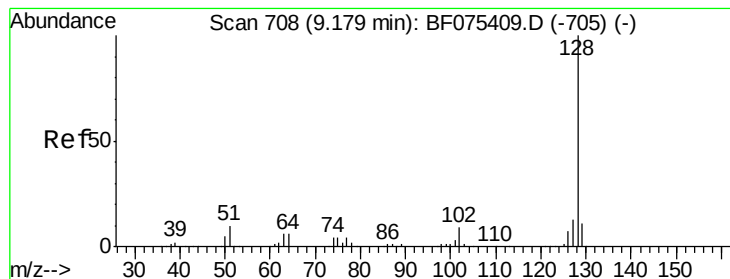
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#30
1,2,4-Trichlorobenzene
Concen: 44.26 ng
RT: 9.06 min Scan# 698
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	117249		
182	95.2	78.4	117.6	
145	30.4	22.3	33.5	





#31

Naphthalene

Concen: 51.45 ng

RT: 9.16 min Scan# 706

Delta R.T. -0.02 min

Lab File: BF075555.D

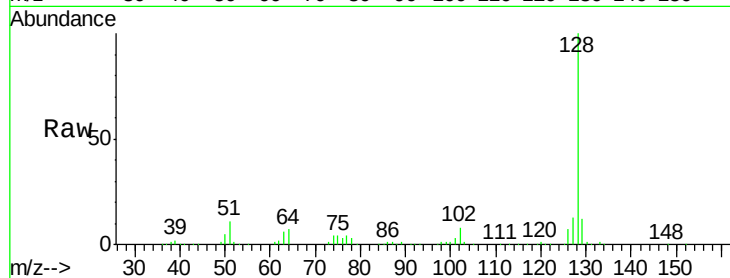
Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

ClientSampleId :

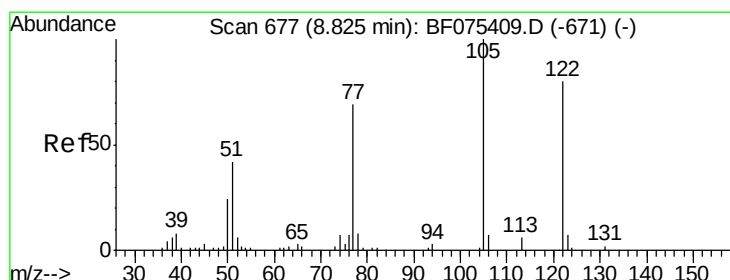
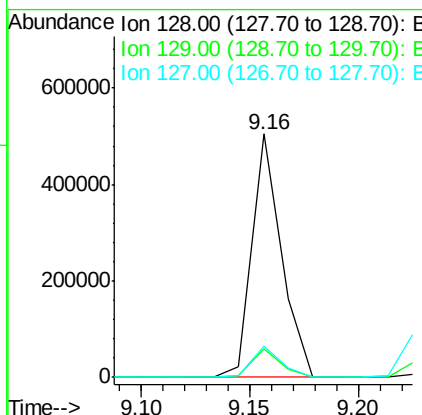
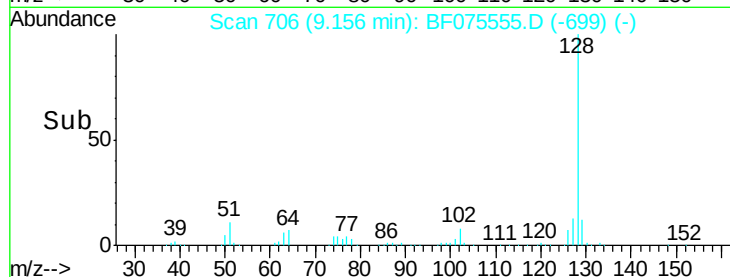
SB-75(15-20)MS



Tgt Ion:	128	Resp:	473113
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.0	13.4
127	12.8	10.2	15.4

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#32

Benzoic acid

Concen: 19.86 ng

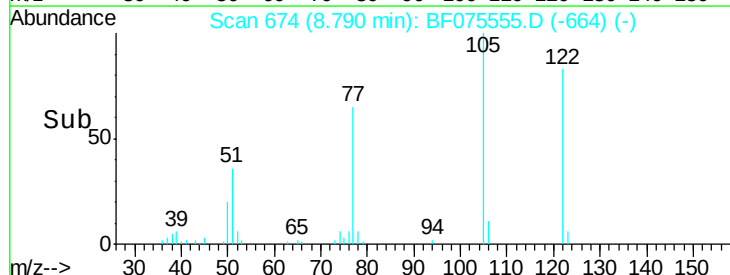
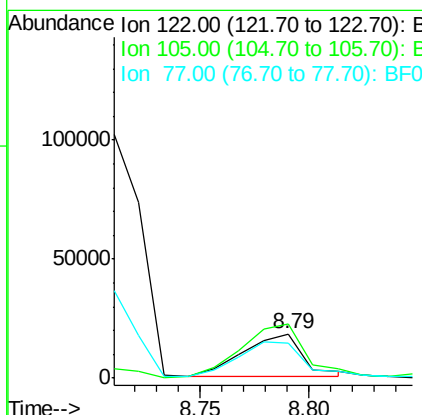
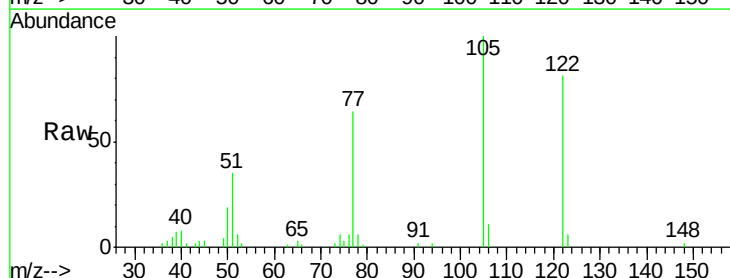
RT: 8.79 min Scan# 674

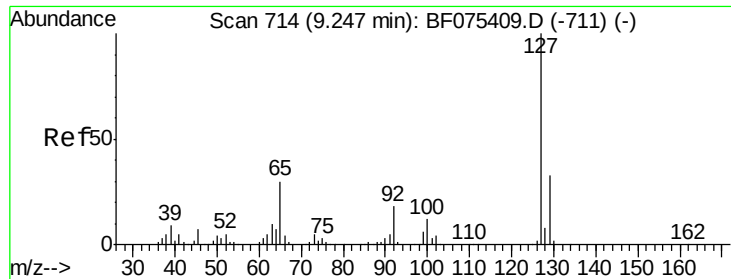
Delta R.T. 0.01 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Tgt Ion:	122	Resp:	34544
Ion Ratio	Lower	Upper	
122	100		
105	123.0	95.1	135.1
77	78.3	62.6	102.6





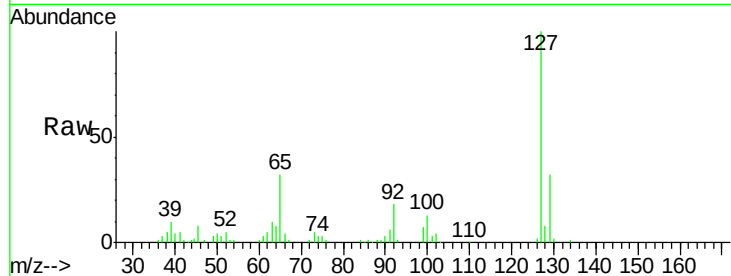
#33
4-Chloroaniline
Concen: 21.06 ng
RT: 9.22 min Scan# 712
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

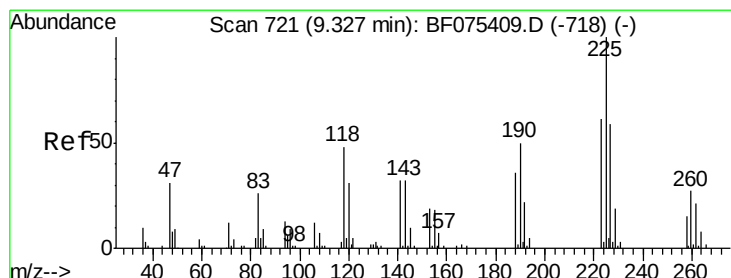
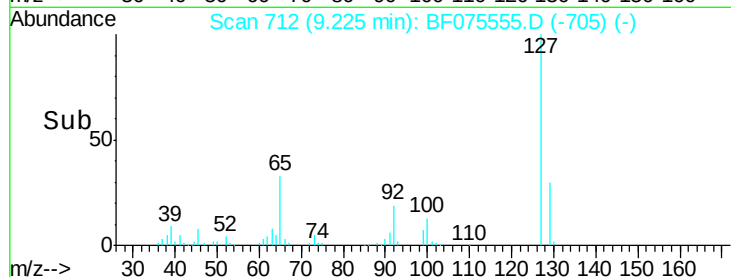
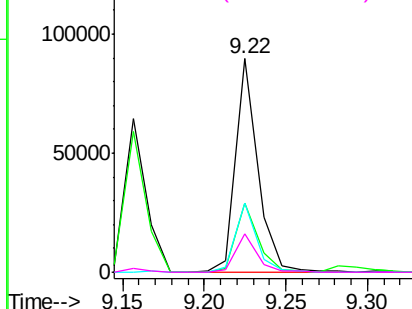
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	84155		
129	32.4	25.5	38.3	
65	32.3	22.8	34.2	
92	18.2	13.8	20.6	

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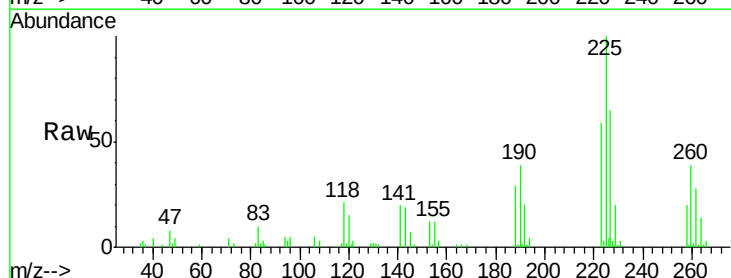


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

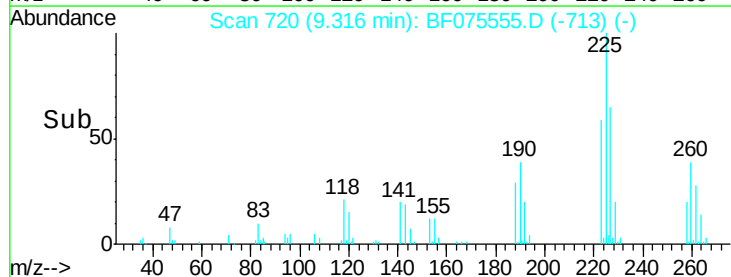
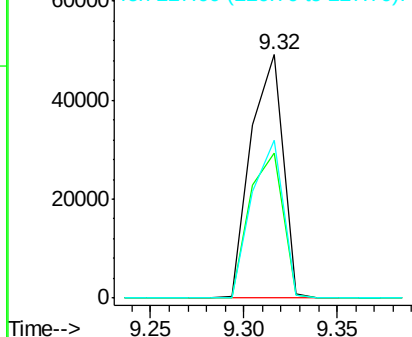


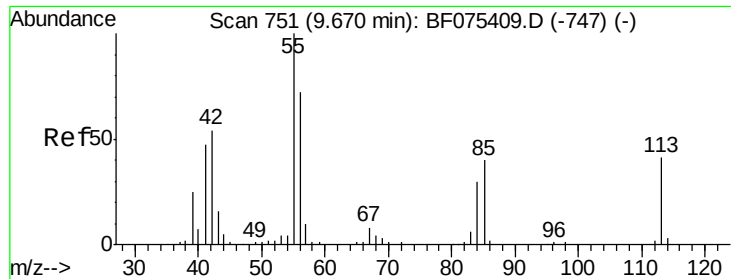
#34
Hexachlorobutadiene
Concen: 40.93 ng
RT: 9.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	58595		
223	59.4	51.0	76.6	
227	64.6	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





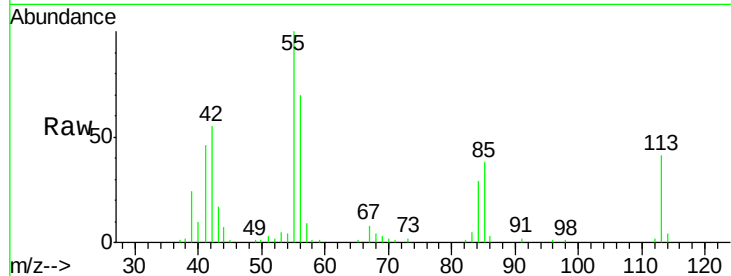
#35
 Caprolactam
 Concen: 46.86 ng
 RT: 9.64 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-75(15-20)MS

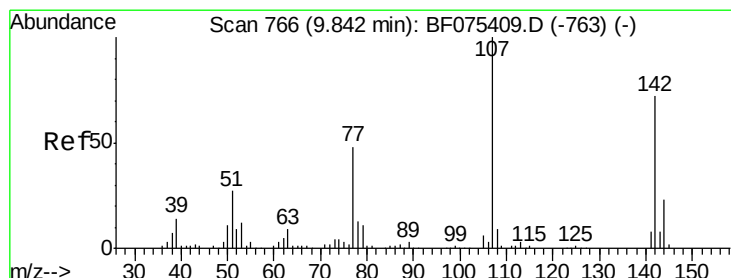
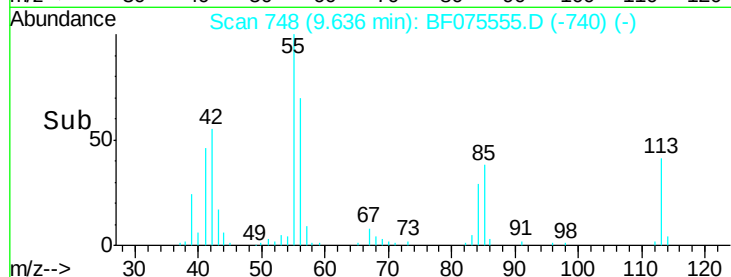
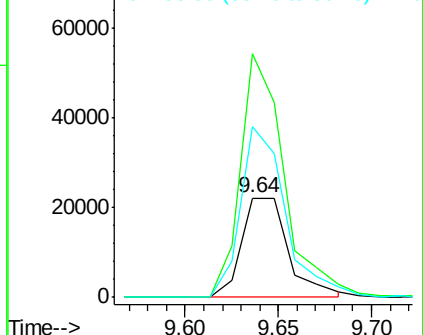
Tgt Ion	Ratio	Lower	Upper
113	100		
55	244.9	226.9	266.9
56	171.7	148.4	188.4

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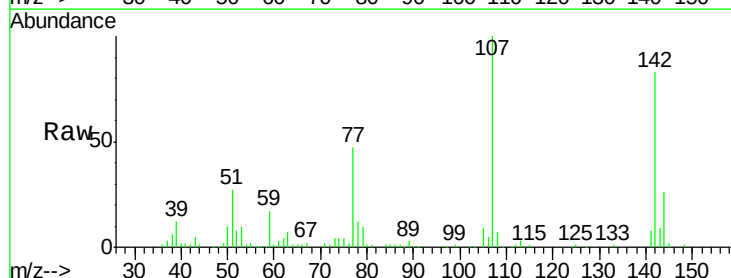


Abundance Ion 113.00 (112.70 to 113.70): E

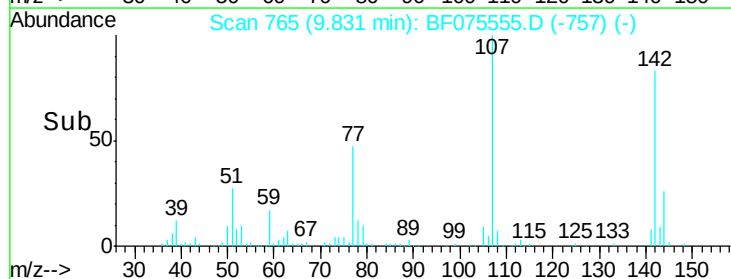
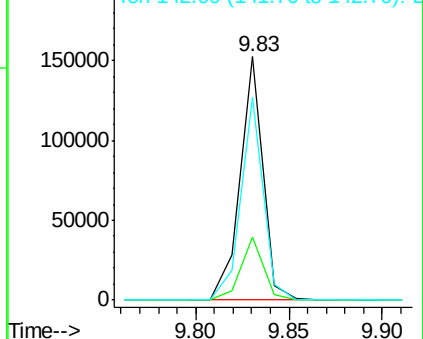


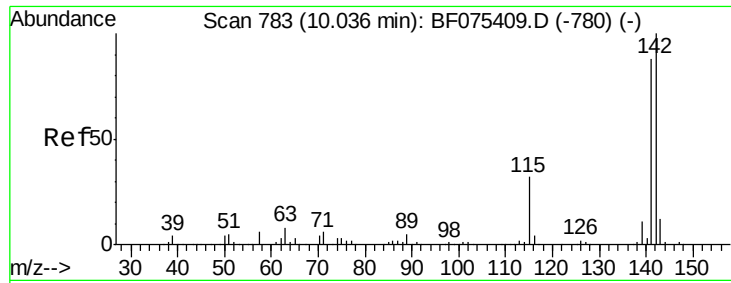
#36
 4-Chloro-3-methylphenol
 Concen: 47.52 ng
 RT: 9.83 min Scan# 765
 Delta R.T. -0.01 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	19.1	28.7
142	83.1	62.9	94.3



Abundance Ion 107.00 (106.70 to 107.70): E





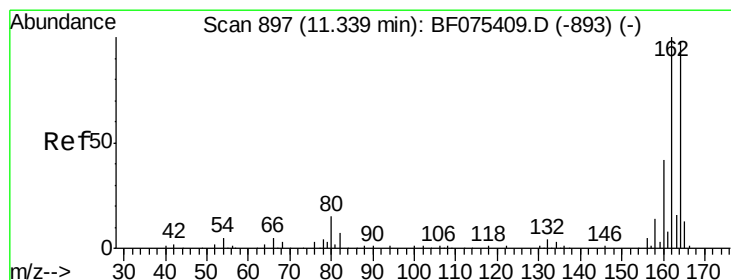
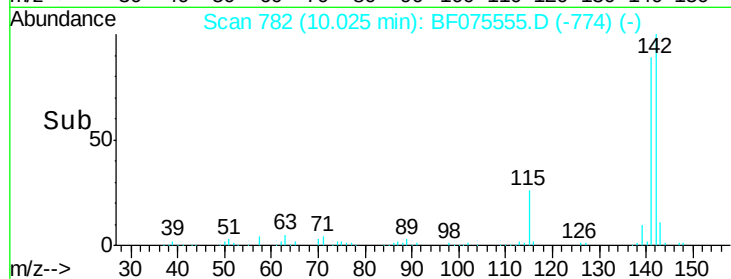
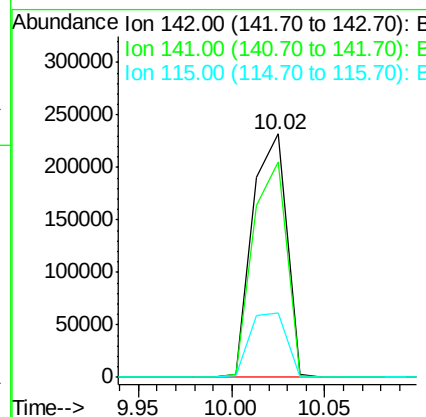
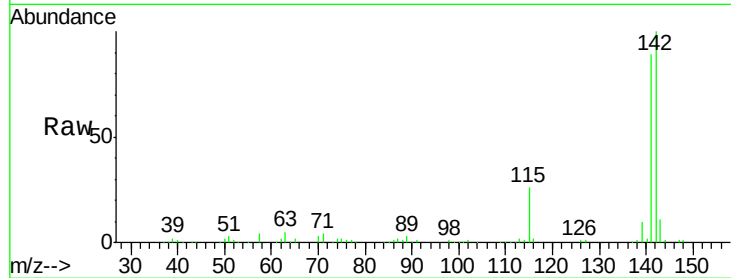
#37
2-Methylnaphthalene
Concen: 46.91 ng
RT: 10.02 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	88.7	69.9	104.9
115	26.4	27.6	41.4#

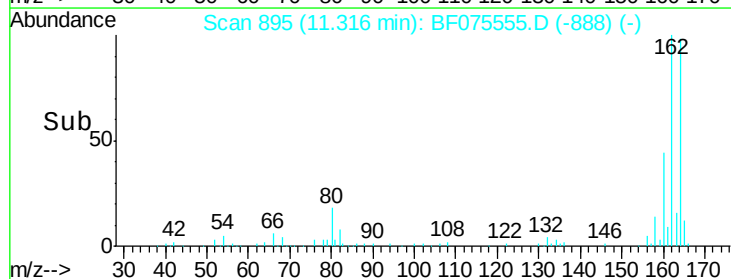
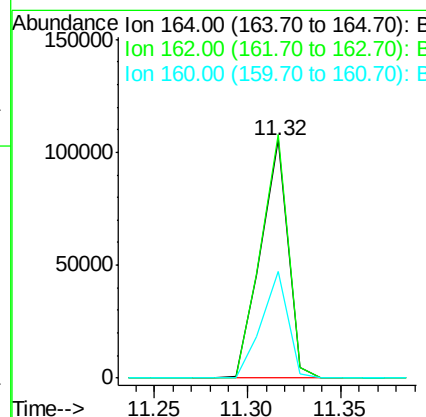
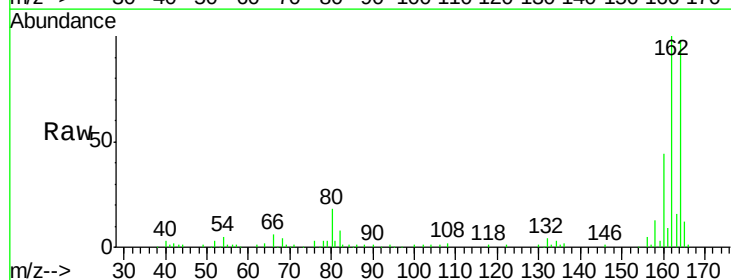
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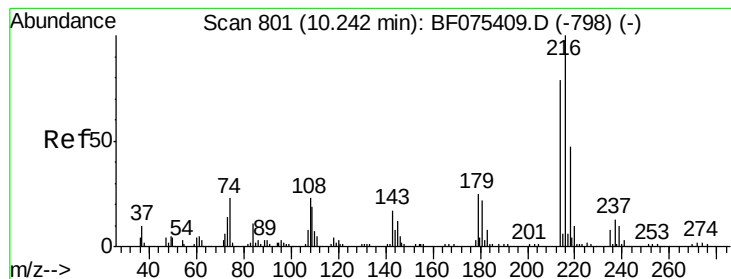
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 895
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	102.4	79.1	118.7
160	44.9	34.6	51.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.27 ng

RT: 10.23 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF075555.D

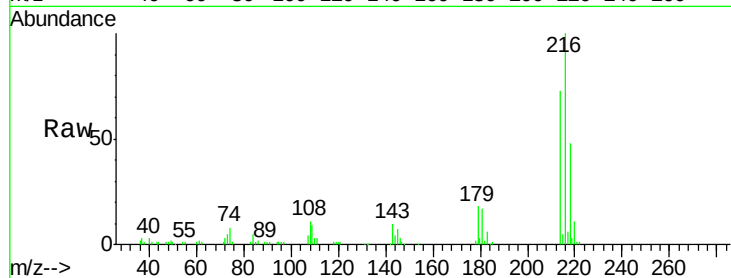
Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

ClientSampleId :

SB-75(15-20)MS



Tgt Ion: 216 Resp: 106199

Ion Ratio Lower Upper

216 100

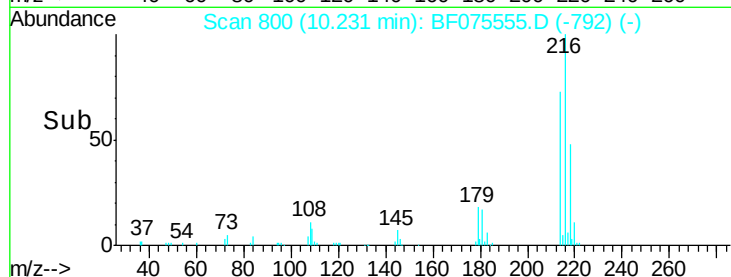
214 75.4 62.8 94.2

179 21.6 18.7 28.1

108 22.9 18.1 27.1

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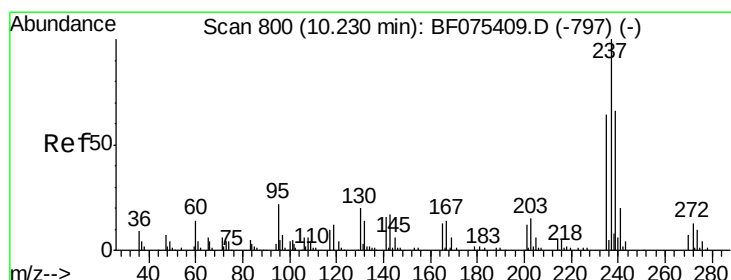
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time--> 10.15 10.20 10.25



#40

Hexachlorocyclopentadiene

Concen: 77.76 ng

RT: 10.21 min Scan# 798

Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

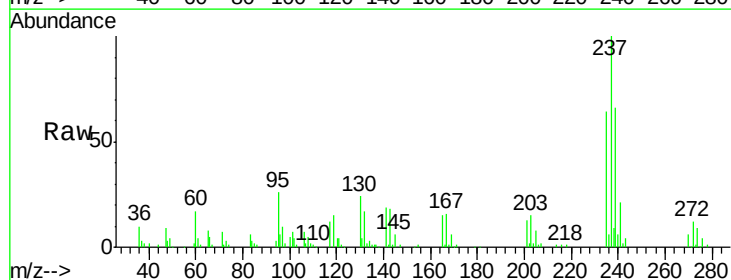
Tgt Ion: 237 Resp: 103928

Ion Ratio Lower Upper

237 100

235 63.8 45.7 85.7

272 12.5 0.0 32.6

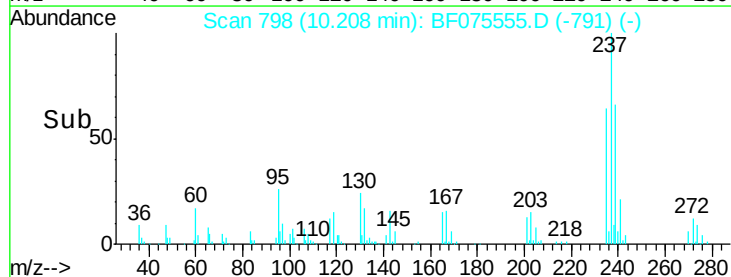


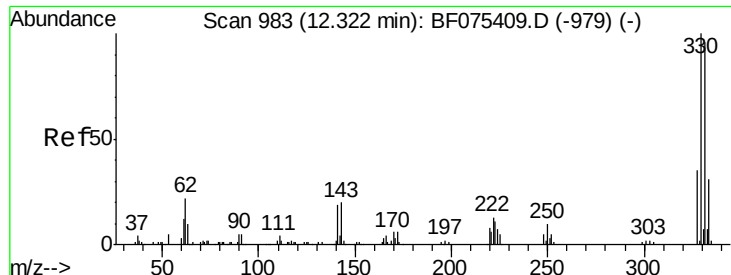
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

Time--> 10.15 10.20 10.25





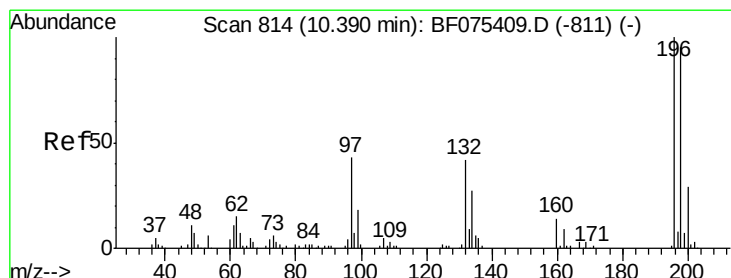
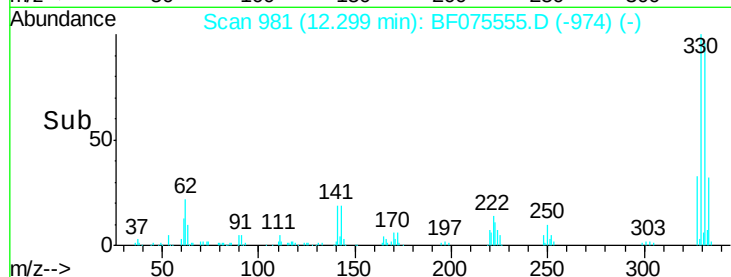
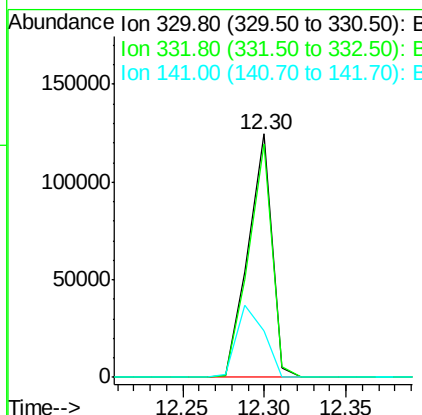
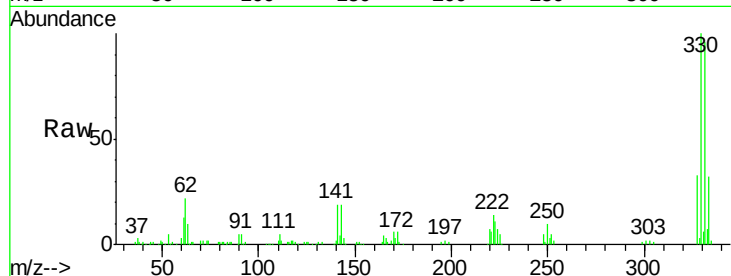
#41
 2,4,6-Tribromophenol
 Concen: 141.63 ng
 RT: 12.30 min Scan# 981
 Delta R.T. -0.02 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-75(15-20)MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	126979		
332	95.2	74.5	111.7	
141	34.1	30.7	46.1	

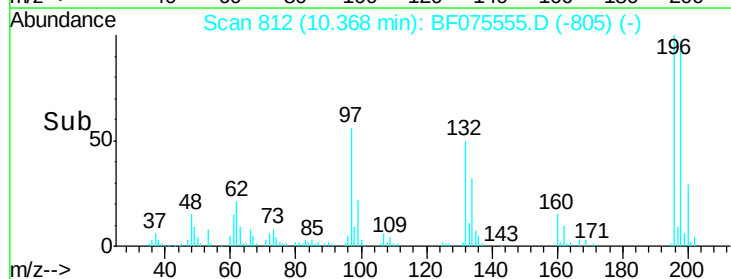
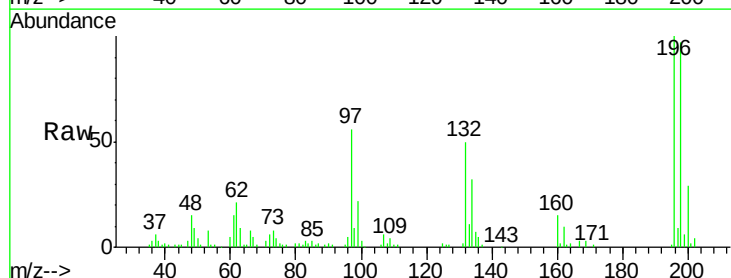
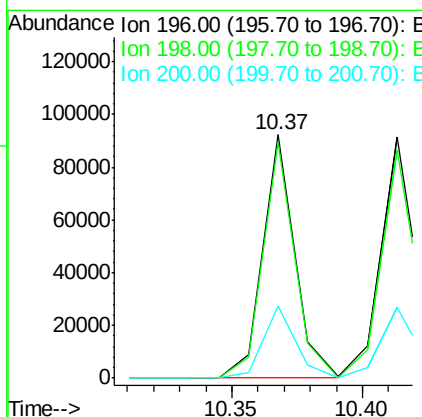
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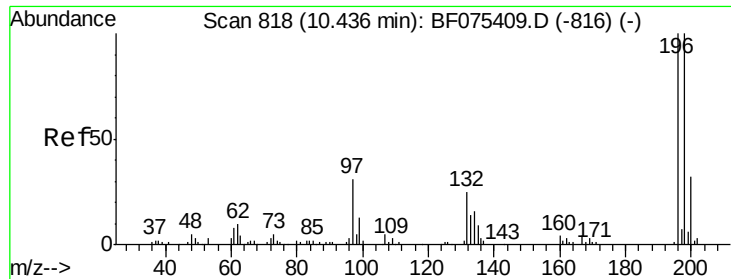
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#42
 2,4,6-Trichlorophenol
 Concen: 45.25 ng
 RT: 10.37 min Scan# 812
 Delta R.T. -0.02 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79185		
198	96.8	75.7	113.5	
200	29.5	23.4	35.0	





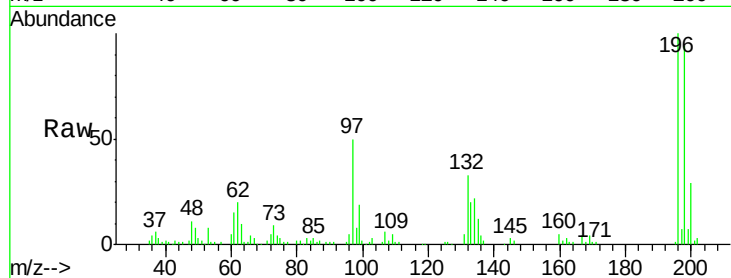
#43
2,4,5-Trichlorophenol
Concen: 45.39 ng
RT: 10.41 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

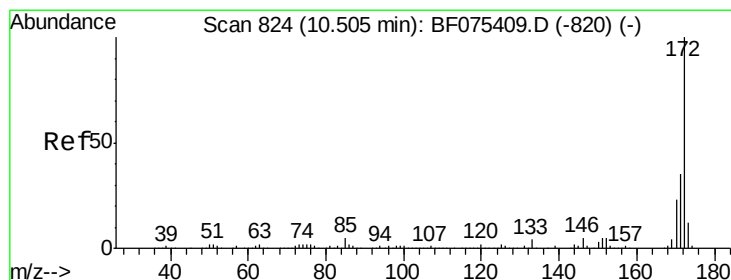
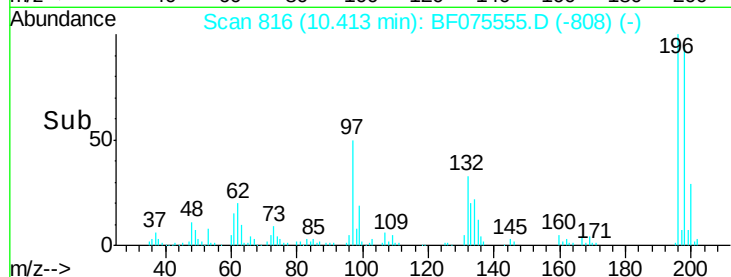
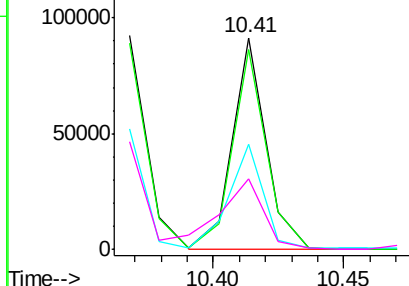
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82724		
198	94.4	78.2	117.4	
97	49.6	29.9	44.9#	
132	33.0	22.2	33.2	

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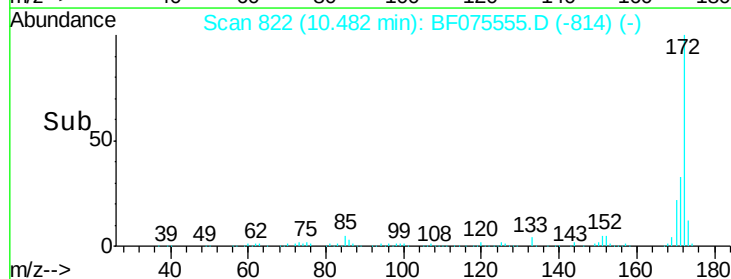
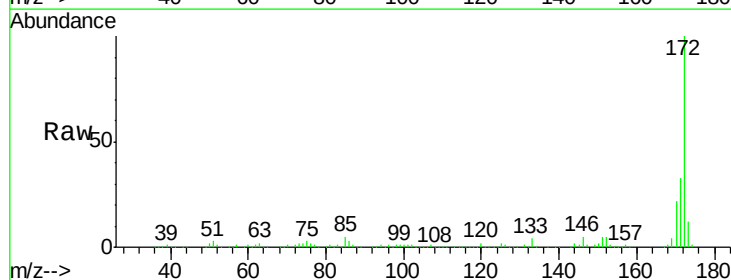
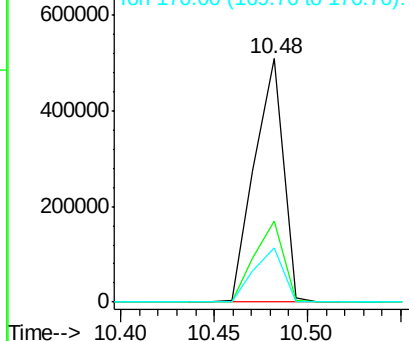
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

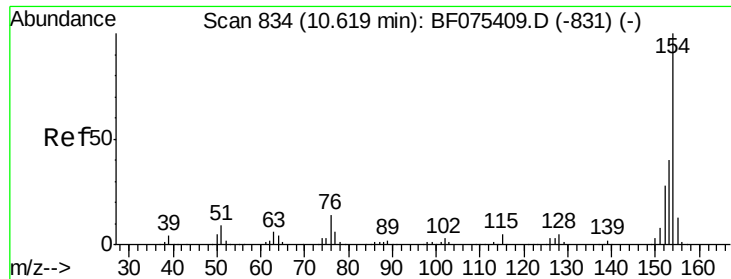


#44
2-Fluorobiphenyl
Concen: 91.95 ng
RT: 10.48 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	544674		
171	33.4	27.3	40.9	
170	22.4	18.4	27.6	

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





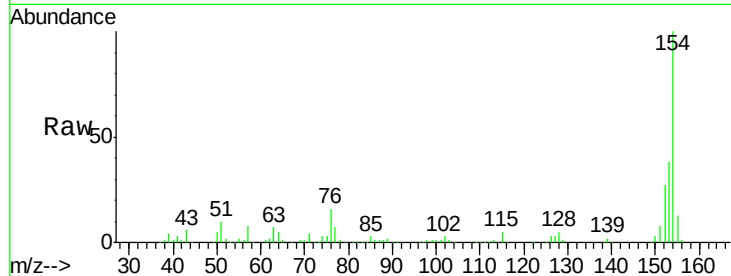
#45
 1,1'-Biphenyl
 Concen: 45.84 ng
 RT: 10.60 min Scan# 832
 Delta R.T. -0.02 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-75(15-20)MS

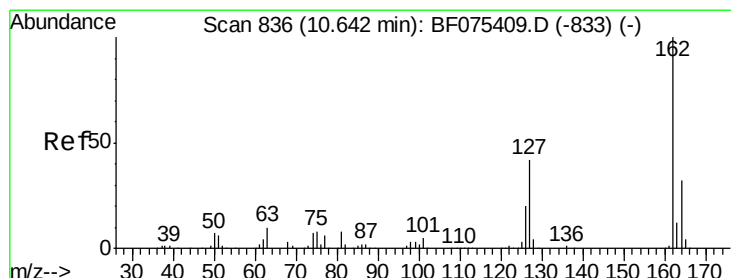
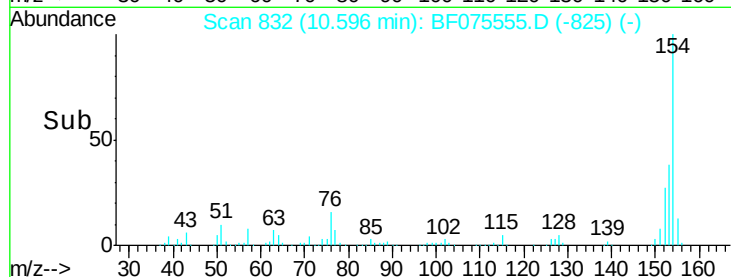
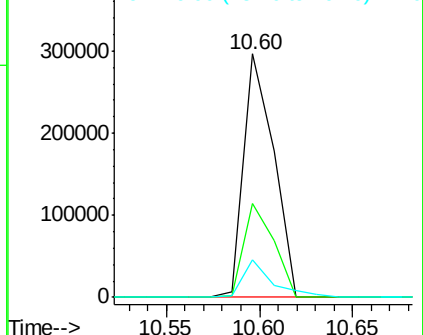
Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.4	19.3	59.3
76	15.6	0.0	35.0

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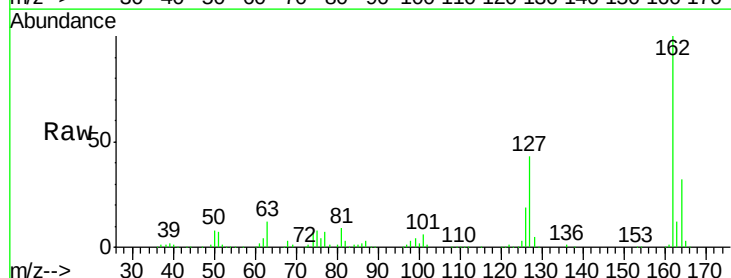


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

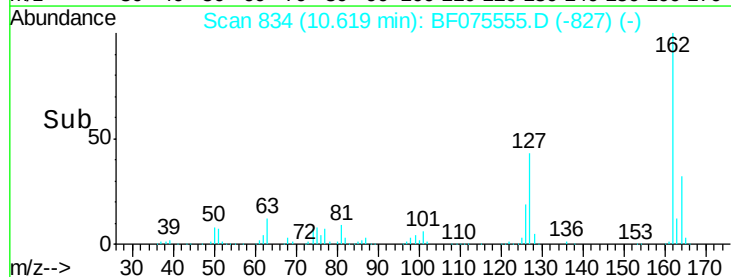
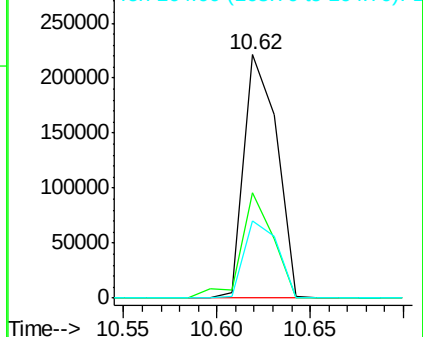


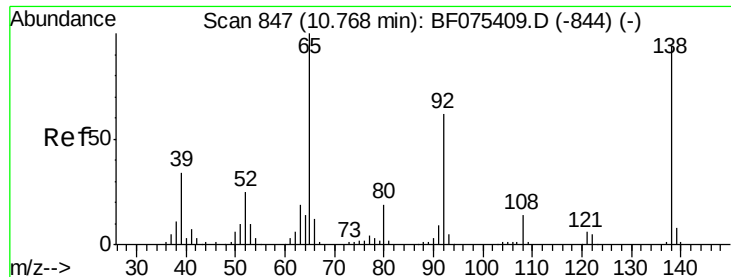
#46
 2-Chloronaphthalene
 Concen: 48.01 ng
 RT: 10.62 min Scan# 834
 Delta R.T. -0.02 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.0	34.6	51.8
164	31.9	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





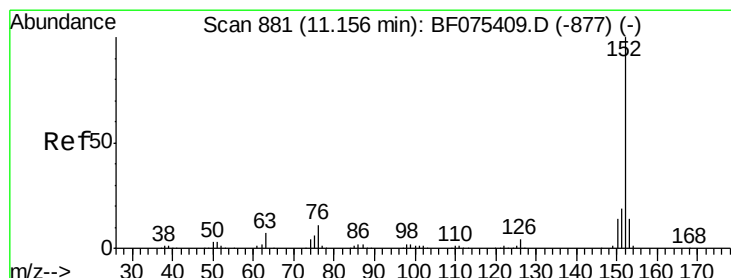
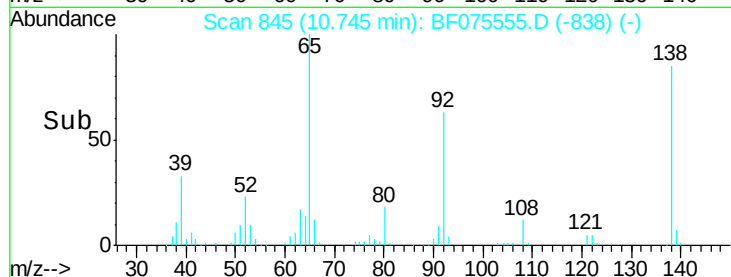
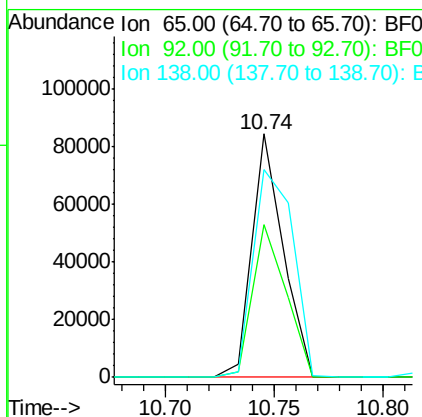
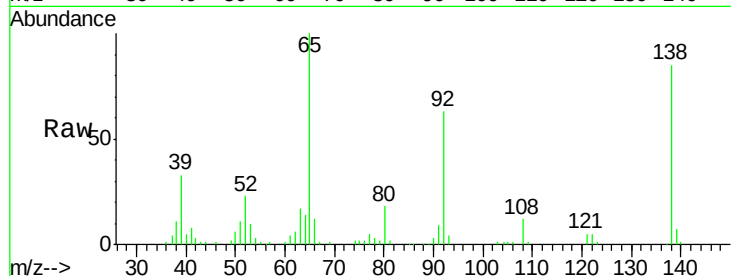
#47
2-Nitroaniline
Concen: 49.73 ng
RT: 10.74 min Scan# 845
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.9	46.7	70.1
138	85.4	62.8	94.2

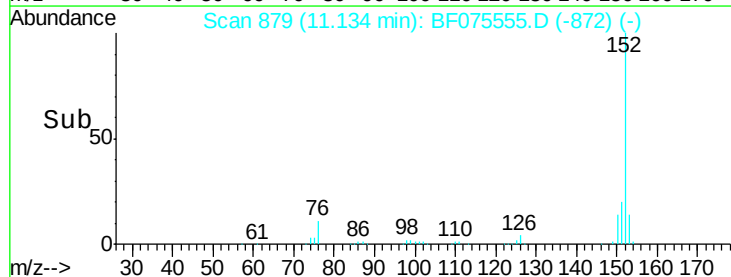
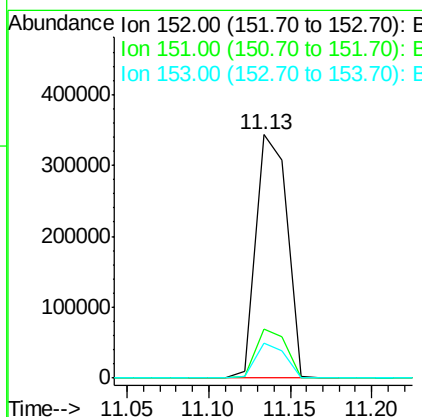
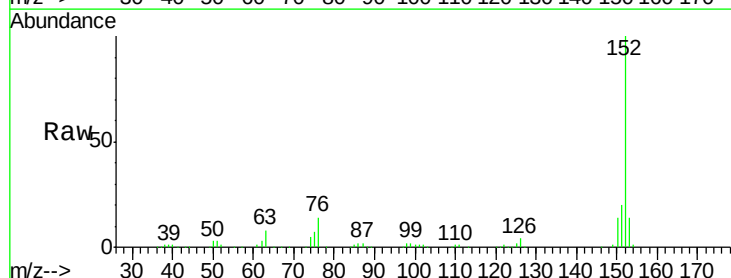
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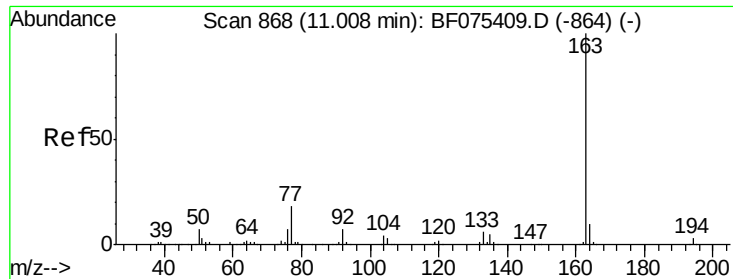
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#48
Acenaphthylene
Concen: 48.94 ng
RT: 11.13 min Scan# 879
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.4	23.2
153	14.2	10.0	15.0





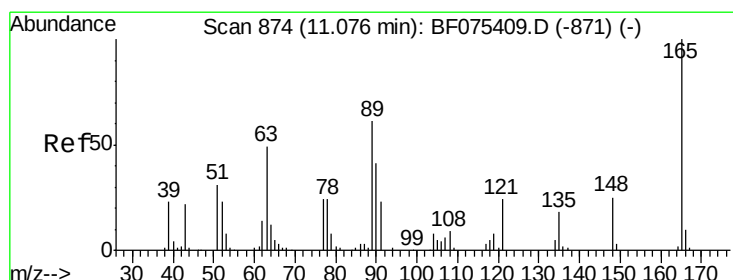
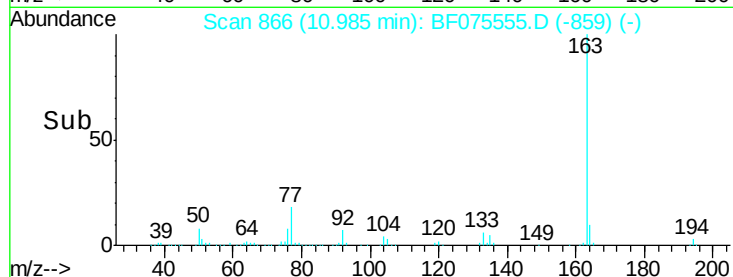
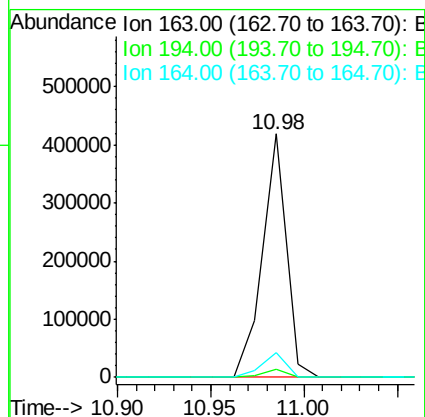
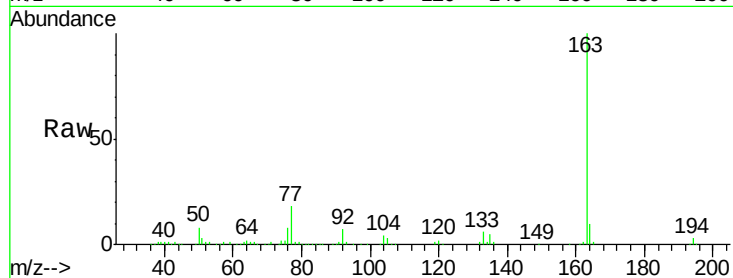
#49
Dimethylphthalate
Concen: 50.41 ng
RT: 10.98 min Scan# 866
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.7	4.1
164	10.1	8.0	12.0

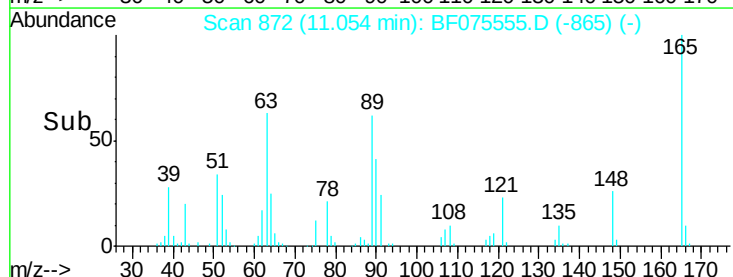
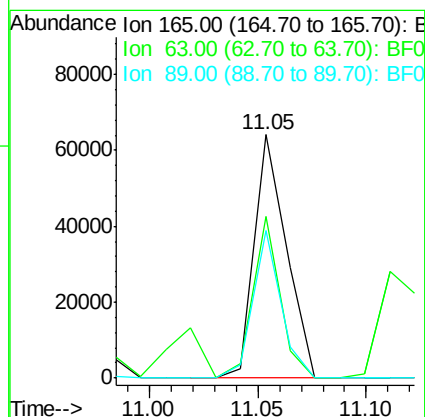
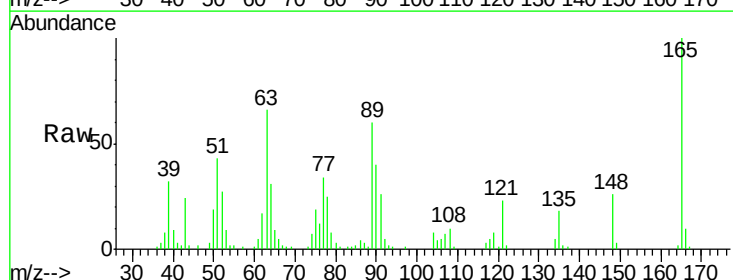
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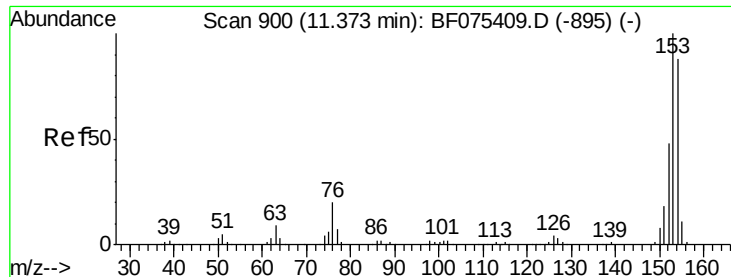
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#50
2,6-Dinitrotoluene
Concen: 45.59 ng
RT: 11.05 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	66.2	61.2	91.8
89	60.5	52.5	78.7





#51

Acenaphthene

Concen: 48.45 ng

RT: 11.35 min Scan# 898

Delta R.T. -0.02 min

Lab File: BF075555.D

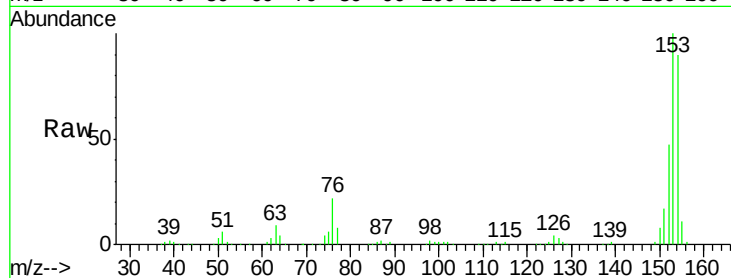
Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

ClientSampleId :

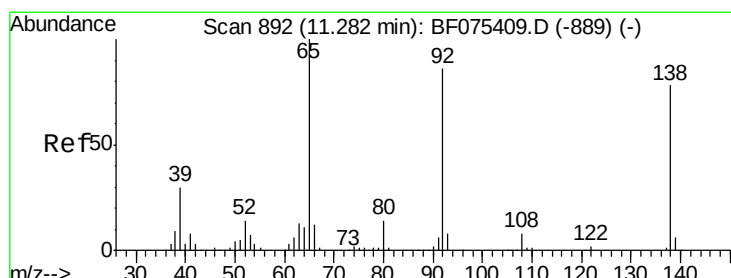
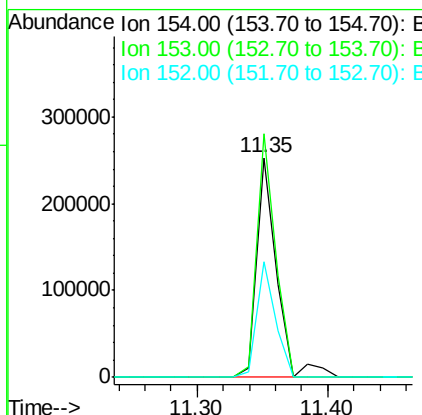
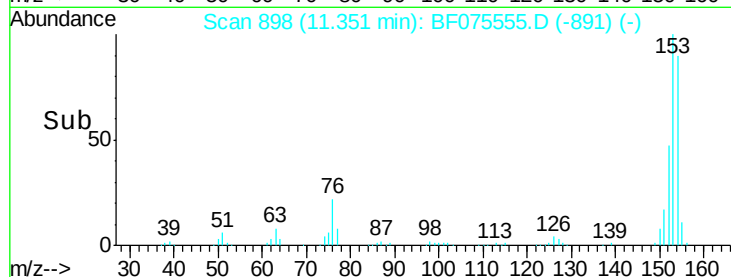
SB-75(15-20)MS



Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.0	91.2	136.8
152	52.5	43.4	65.0

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#52

3-Nitroaniline

Concen: 40.45 ng

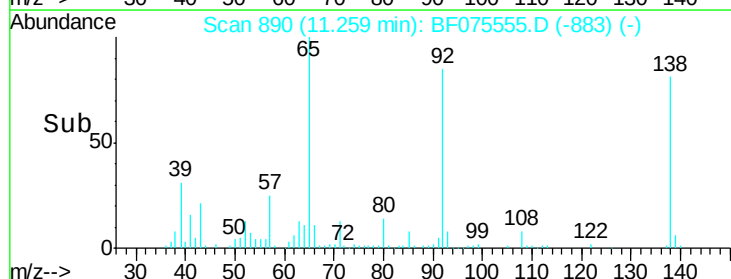
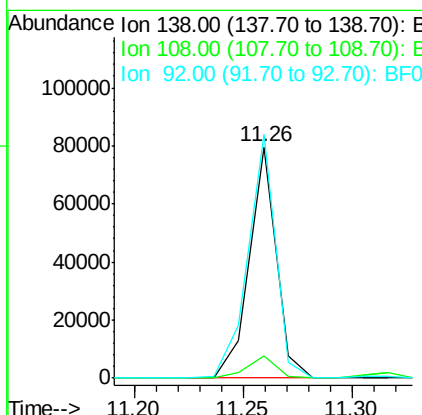
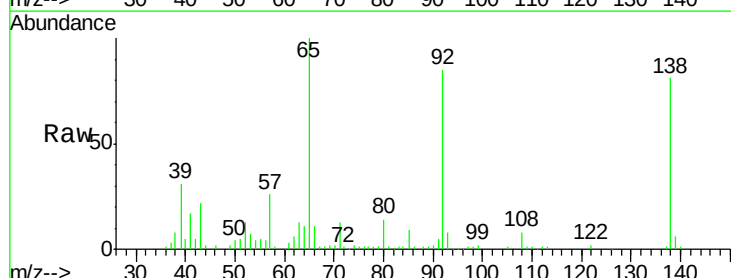
RT: 11.26 min Scan# 890

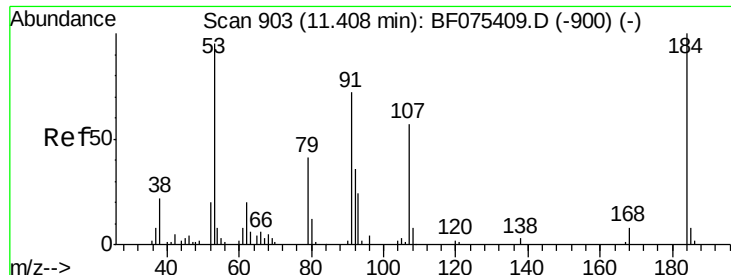
Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.7	10.2	15.2#
92	105.3	91.0	136.6





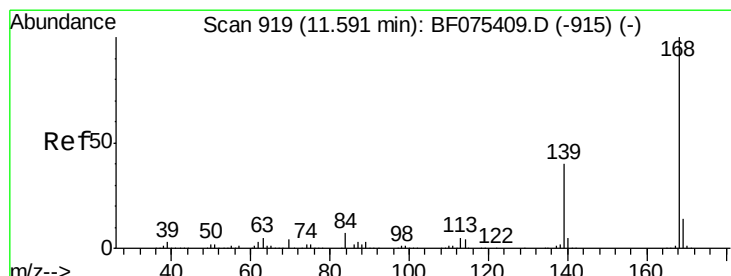
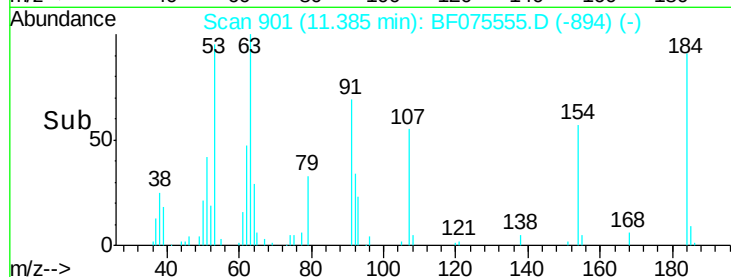
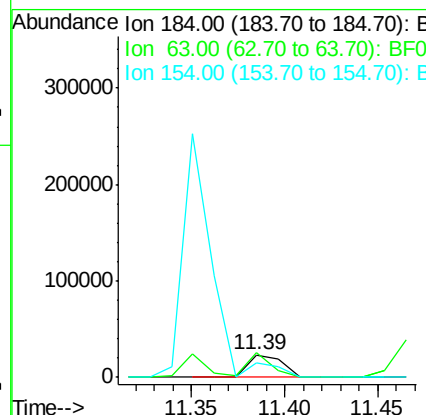
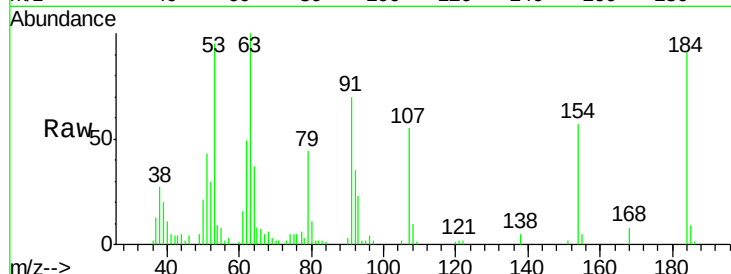
#53
2,4-Dinitrophenol
Concen: 46.24 ng
RT: 11.39 min Scan# 901
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

Tgt Ion:184 Resp: 30386
Ion Ratio Lower Upper
184 100
63 109.6 96.3 144.5
154 62.8 56.2 84.4

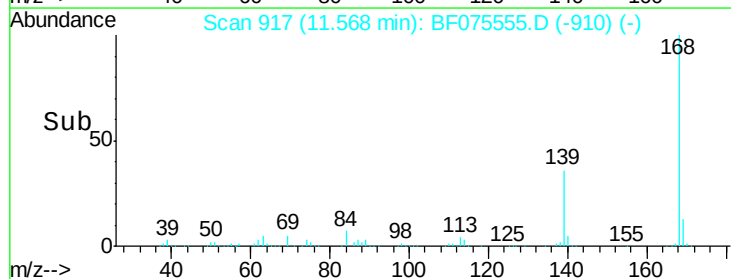
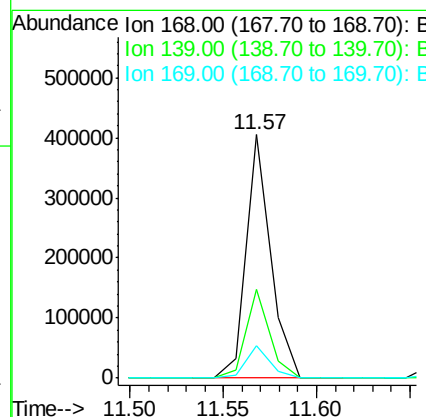
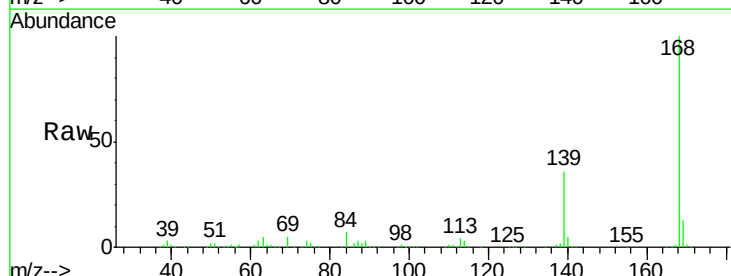
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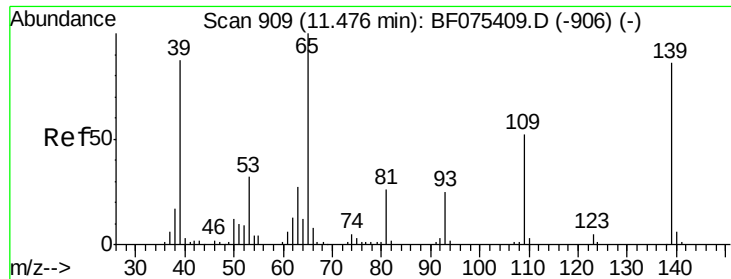
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#54
Dibenzofuran
Concen: 45.95 ng
RT: 11.57 min Scan# 917
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion:168 Resp: 369005
Ion Ratio Lower Upper
168 100
139 36.5 33.0 49.4
169 13.5 10.8 16.2





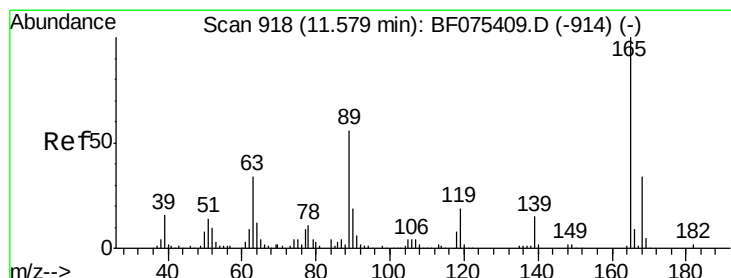
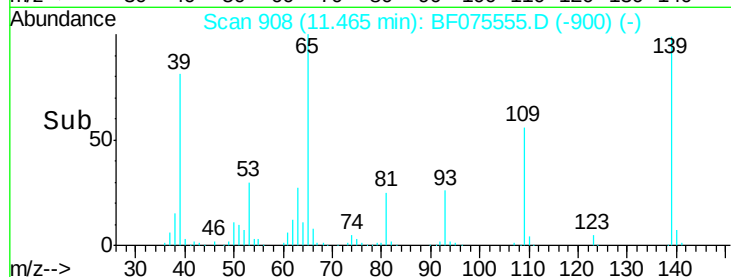
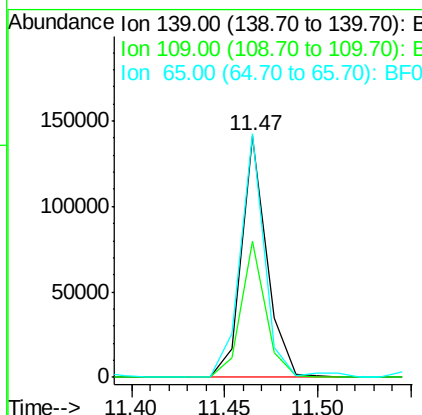
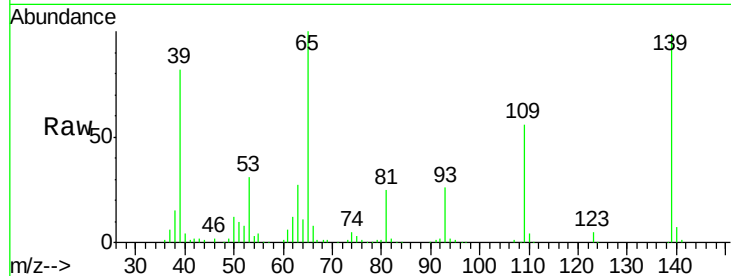
#55
4-Nitrophenol
Concen: 98.48 ng
RT: 11.47 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	133777		
109	56.4	45.8	85.8	
65	101.0	94.8	134.8	

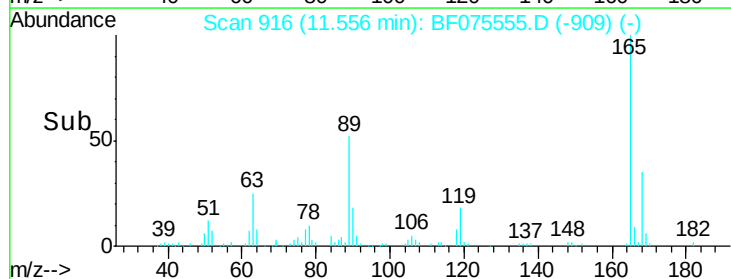
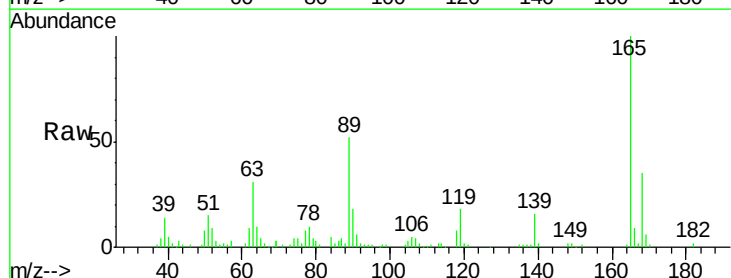
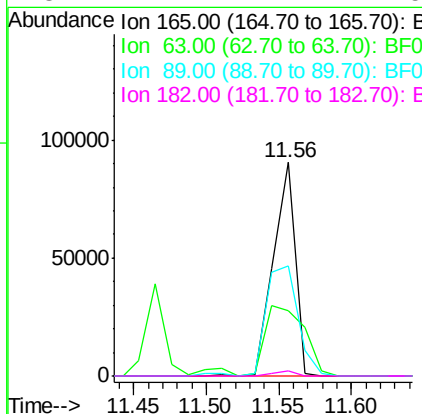
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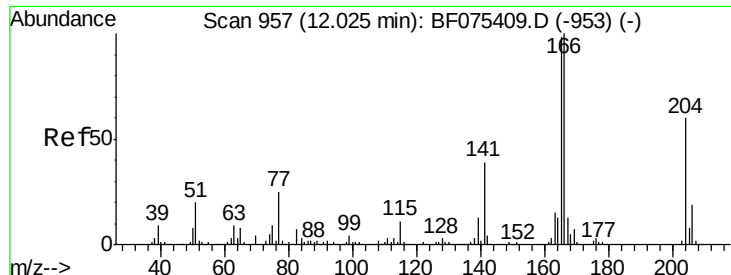
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#56
2,4-Dinitrotoluene
Concen: 50.29 ng
RT: 11.56 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	95227		
63	30.8	27.0	40.6	
89	51.8	47.8	71.6	
182	2.2	1.7	2.5	





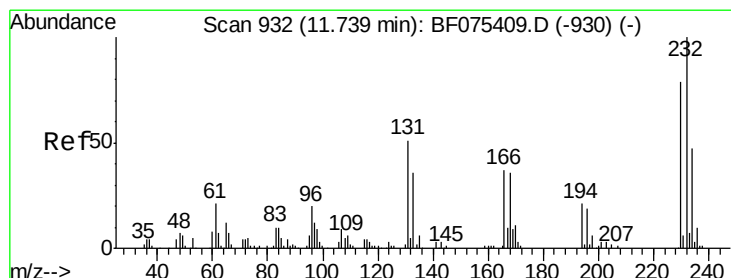
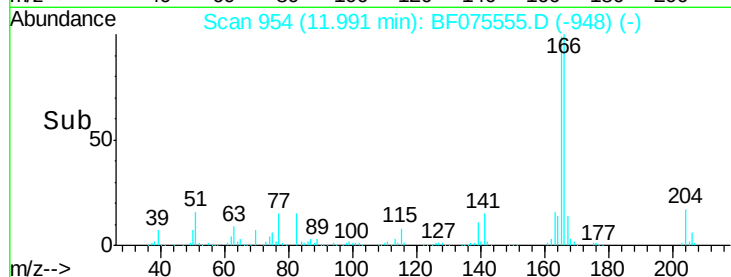
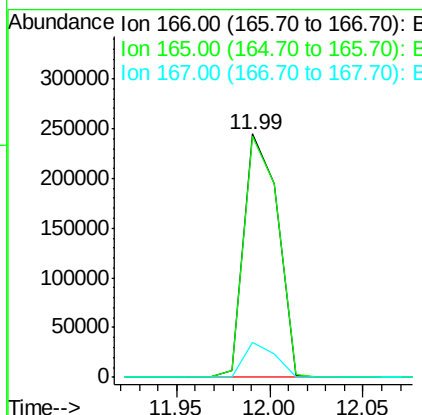
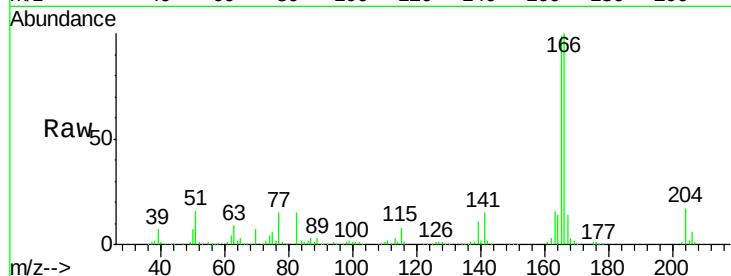
#57
Fluorene
 Concen: 47.35 ng
 RT: 11.99 min Scan# 954
 Delta R.T. -0.03 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-75(15-20)MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	307491		
165	99.1	78.8	118.2	
167	14.3	10.6	15.8	

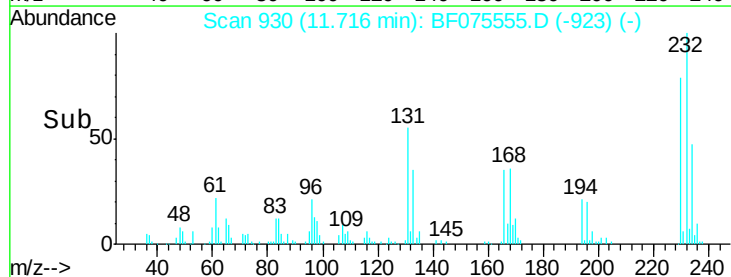
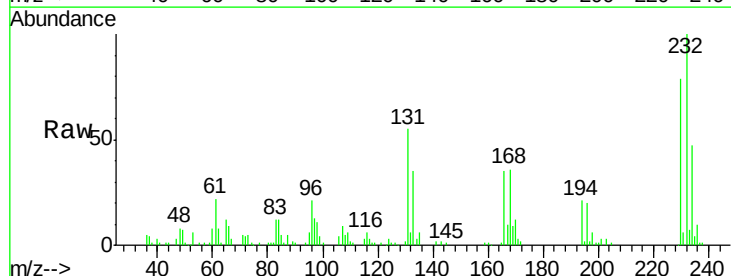
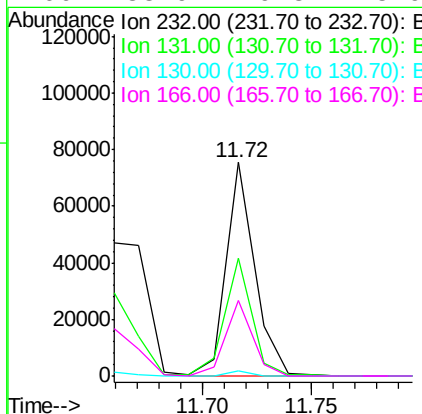
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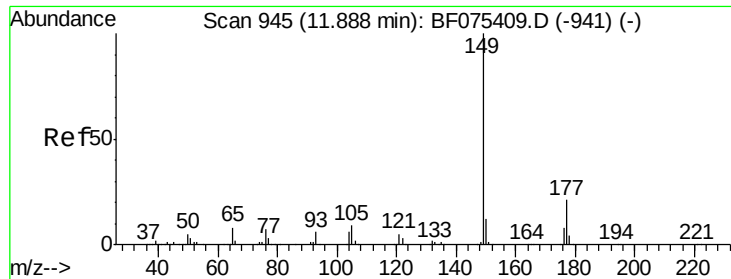
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 47.60 ng
 RT: 11.72 min Scan# 930
 Delta R.T. -0.02 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	68853		
131	53.0	44.6	67.0	
130	1.6	2.5	3.7#	
166	33.9	29.3	43.9	





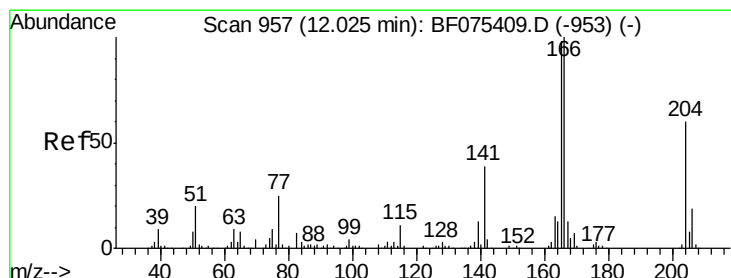
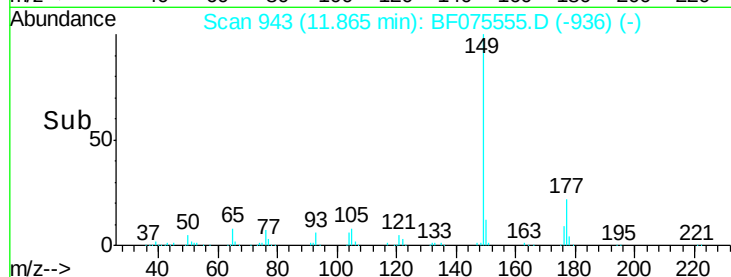
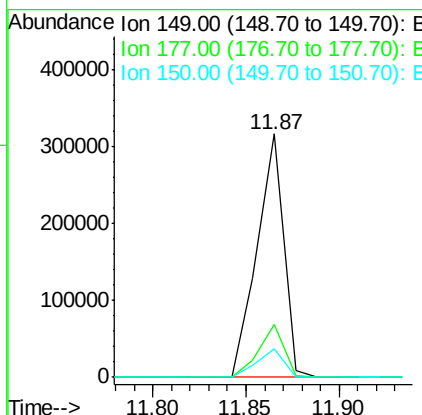
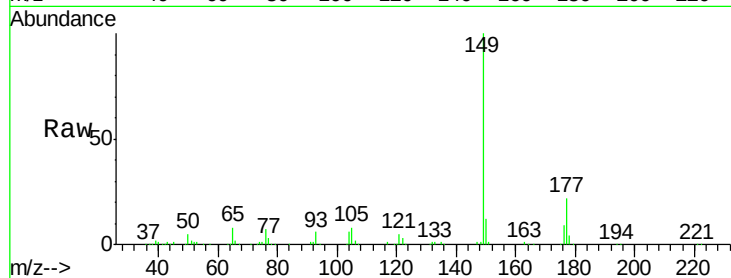
#59
Diethylphthalate
Concen: 41.17 ng
RT: 11.87 min Scan# 943
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	312621		
177	21.9	15.8	23.8	
150	11.9	9.9	14.9	

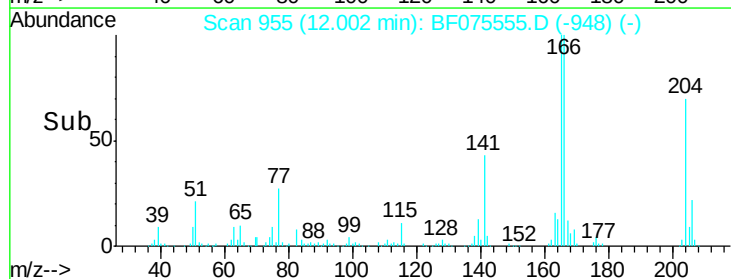
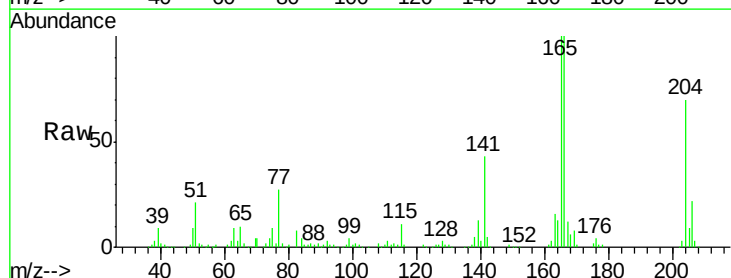
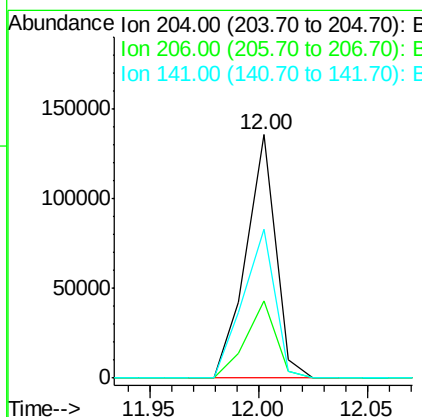
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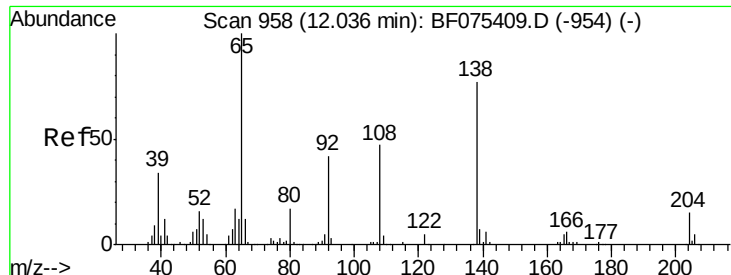
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 46.21 ng
RT: 12.00 min Scan# 955
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	129028		
206	31.8	25.1	37.7	
141	61.3	58.6	87.8	





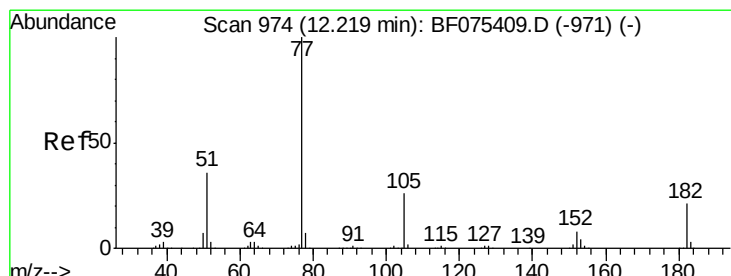
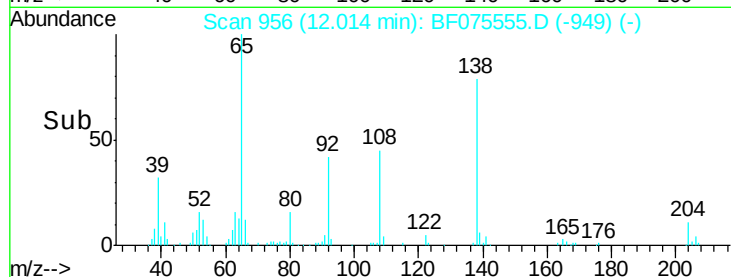
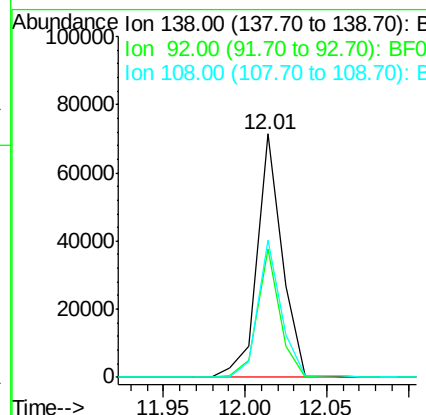
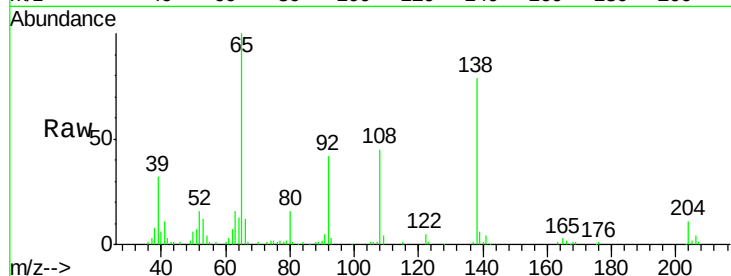
#61
4-Nitroaniline
Concen: 44.82 ng
RT: 12.01 min Scan# 956
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	76138		
92	52.8	34.8	74.8	
108	56.7	50.6	90.6	

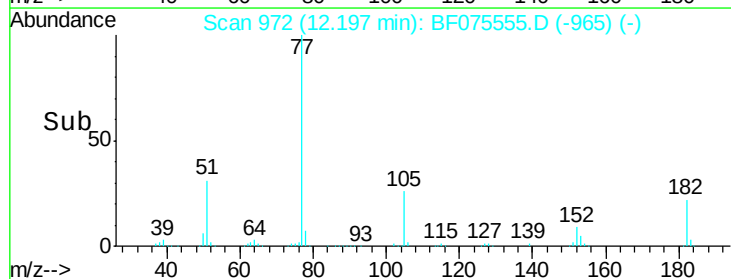
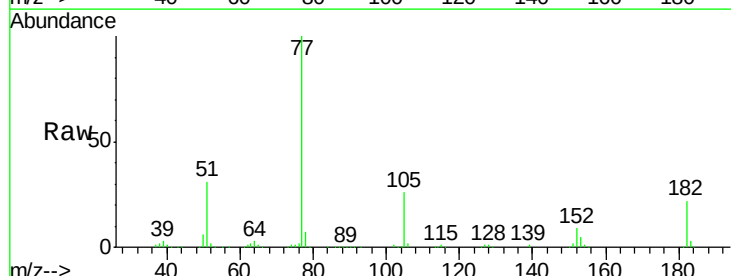
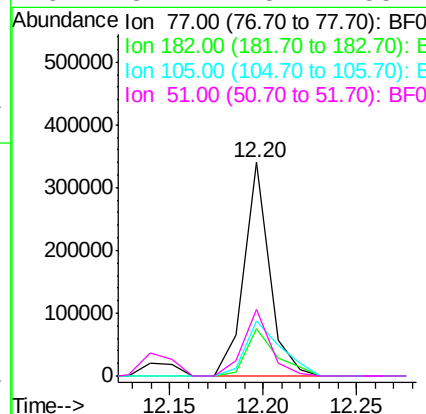
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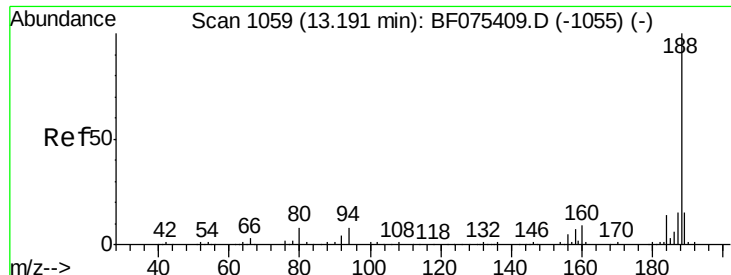
mohammad
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#62
Azobenzene
Concen: 48.86 ng
RT: 12.20 min Scan# 972
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	326373		
182	22.0	0.0	37.1	
105	26.0	3.7	43.7	
51	31.4	18.7	58.7	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 13.16 min Scan# 1056

Delta R.T. -0.03 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

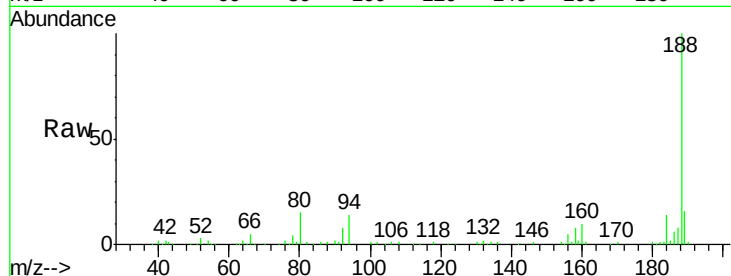
ClientSampleId :

SB-75(15-20)MS

Tgt Ion:	188	Resp:	183271
Ion Ratio	Lower	Upper	
188	100		
94	13.9	7.8	11.6#
80	15.2	8.0	12.0#

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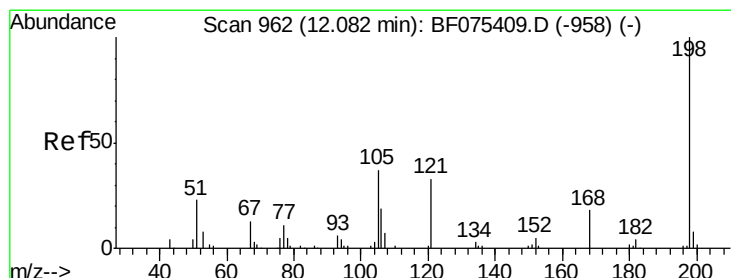
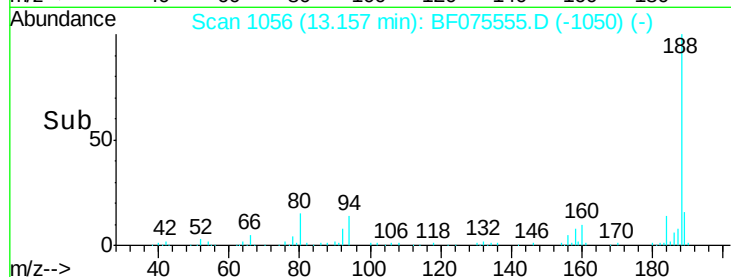
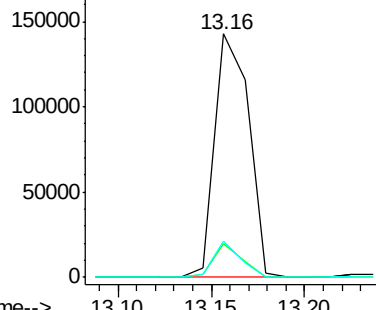
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 37.23 ng

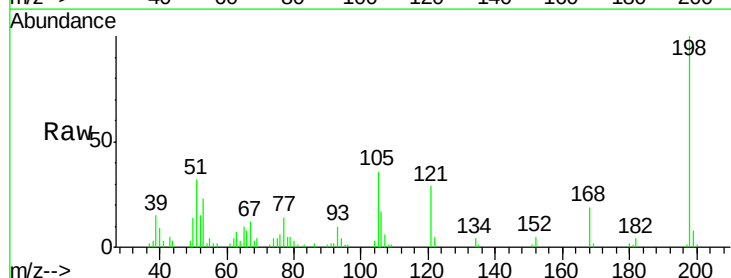
RT: 12.06 min Scan# 960

Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

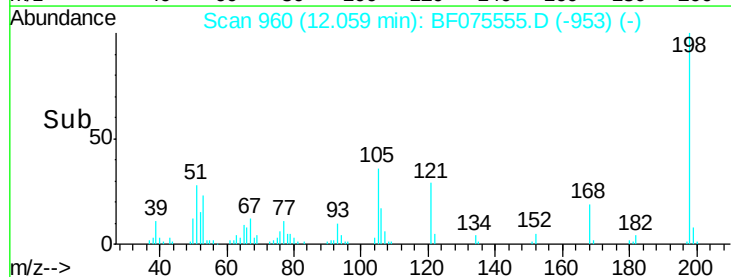
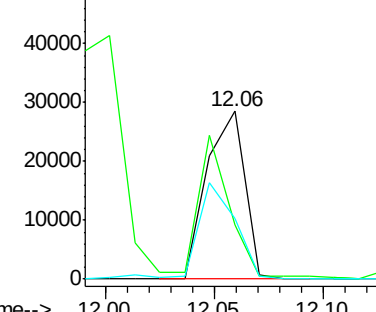
Tgt Ion:	198	Resp:	34513
Ion Ratio	Lower	Upper	
198	100		
51	32.4	26.0	66.0
105	36.0	24.2	64.2

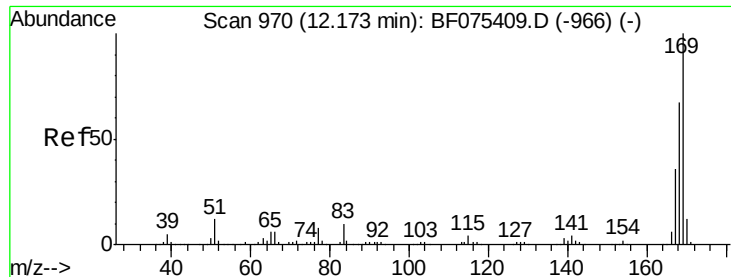


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 45.59 ng

RT: 12.15 min Scan# 968

Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

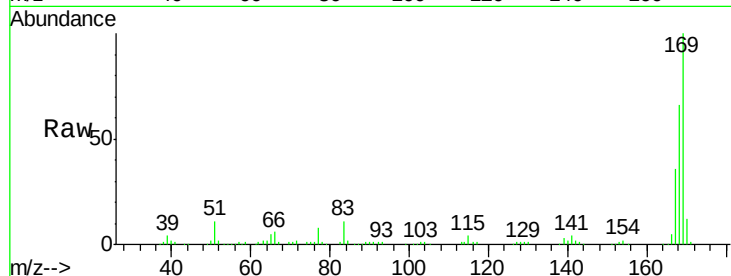
ClientSampleId :

SB-75(15-20)MS

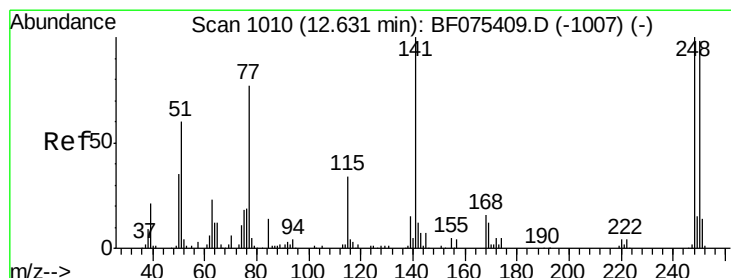
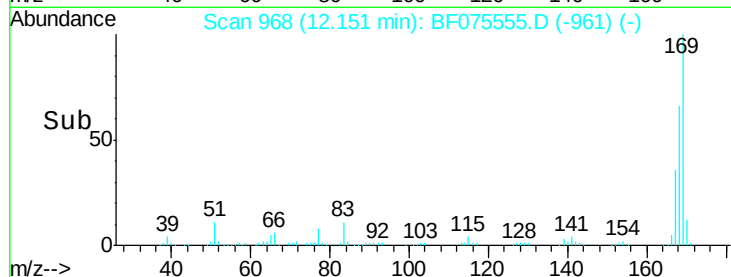
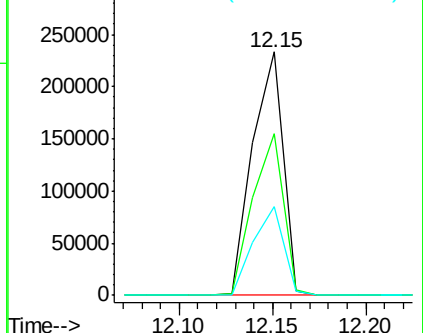
Tgt Ion:	169	Resp:	264301
Ion Ratio	Lower	Upper	
169	100		
168	66.4	53.5	80.3
167	36.3	29.8	44.6

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.80 ng

RT: 12.61 min Scan# 1008

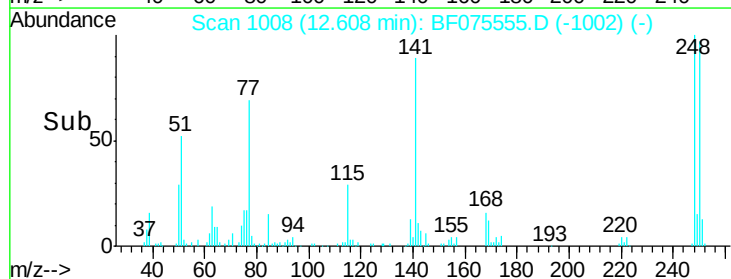
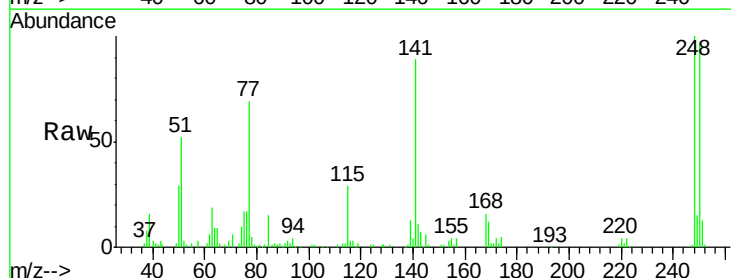
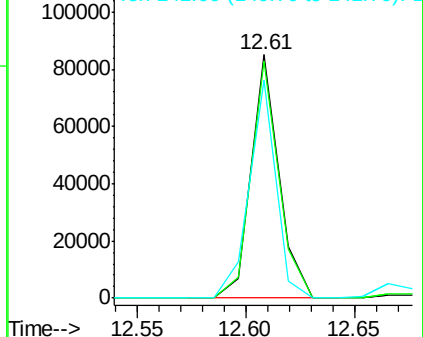
Delta R.T. -0.03 min

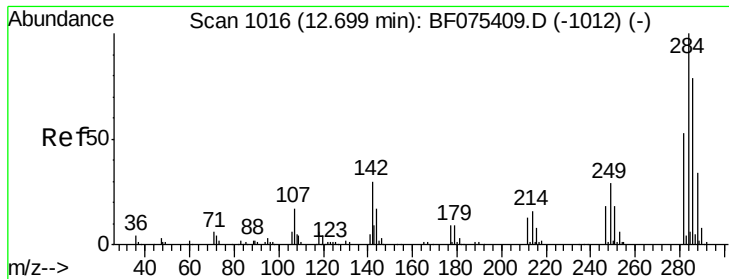
Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Tgt Ion:	248	Resp:	75515
Ion Ratio	Lower	Upper	
248	100		
250	97.3	76.3	114.5
141	89.3	44.3	66.5#

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 45.21 ng

RT: 12.68 min Scan# 1014

Delta R.T. -0.02 min

Lab File: BF075555.D

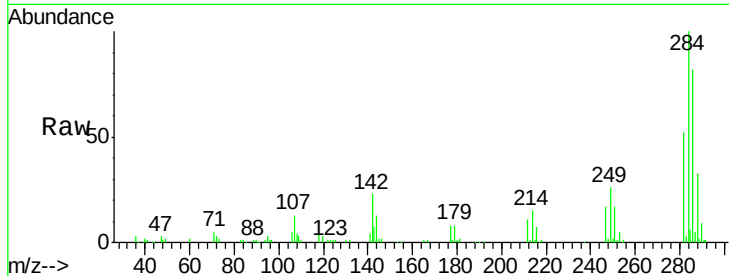
Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

ClientSampleId :

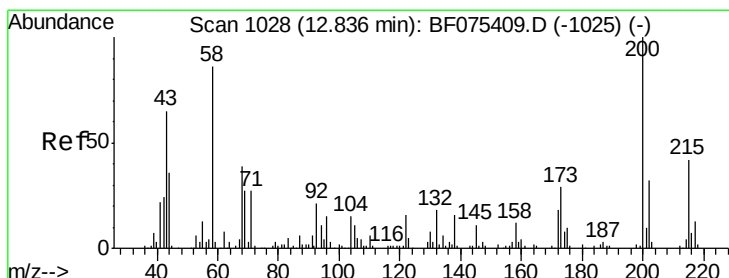
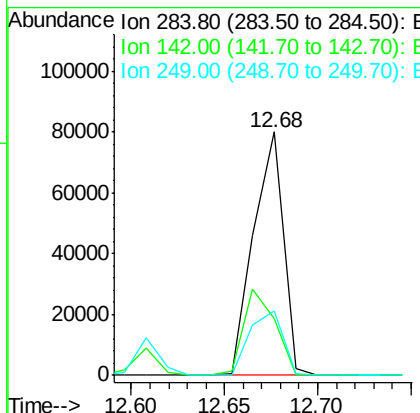
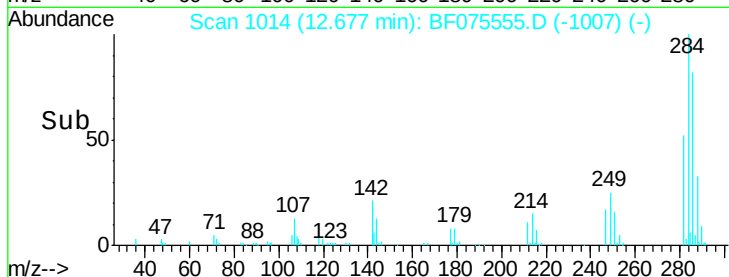
SB-75(15-20)MS



Tgt Ion:	284	Resp:	88518
Ion Ratio	Lower	Upper	
284	100		
142	23.4	28.7	43.1#
249	26.4	24.1	36.1

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#68

Atrazine

Concen: 45.14 ng

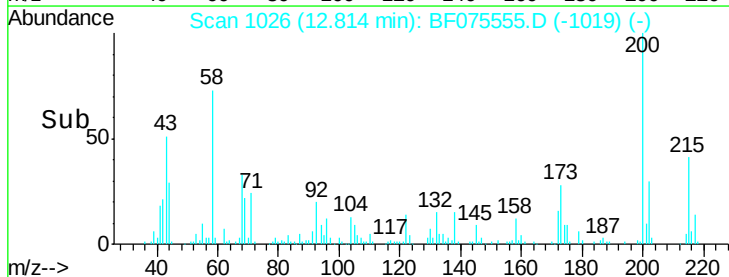
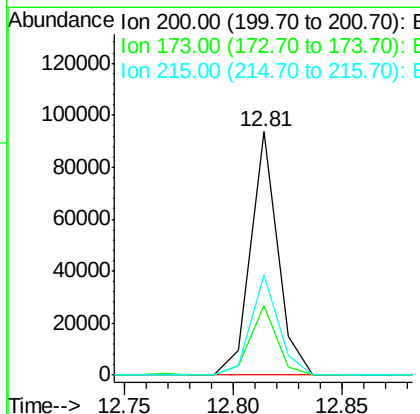
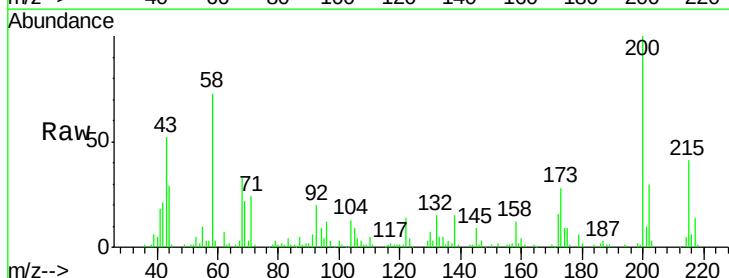
RT: 12.81 min Scan# 1026

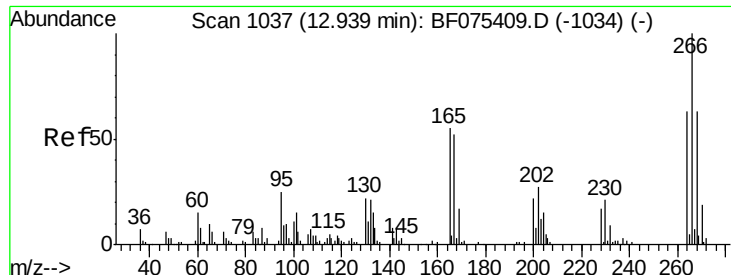
Delta R.T. -0.02 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Tgt Ion:	200	Resp:	81201
Ion Ratio	Lower	Upper	
200	100		
173	28.4	12.3	52.3
215	41.0	23.8	63.8





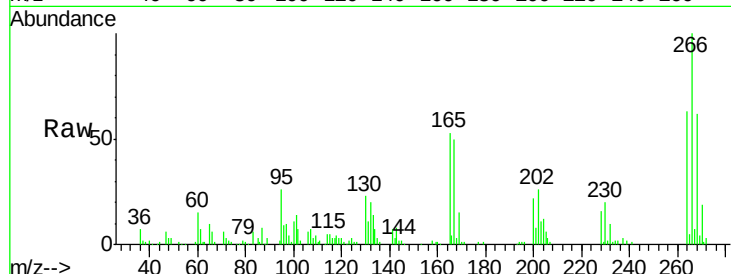
#69
 Pentachlorophenol
 Concen: 83.03 ng
 RT: 12.92 min Scan# 1035
 Delta R.T. -0.03 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-75(15-20)MS

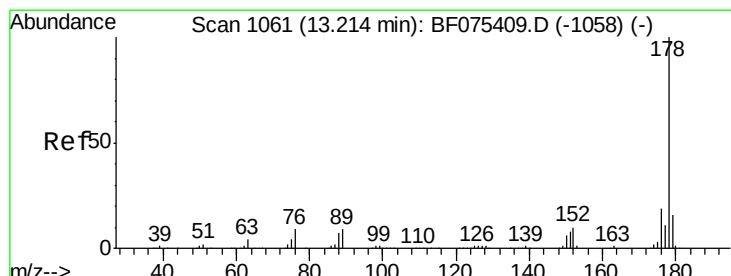
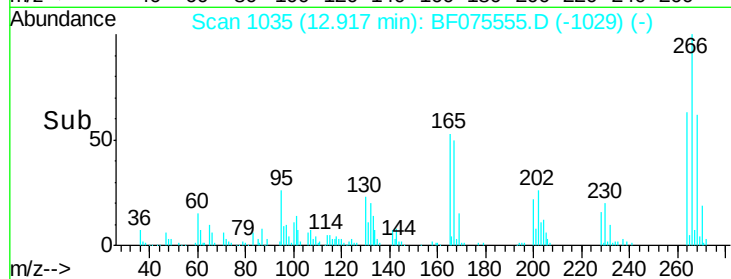
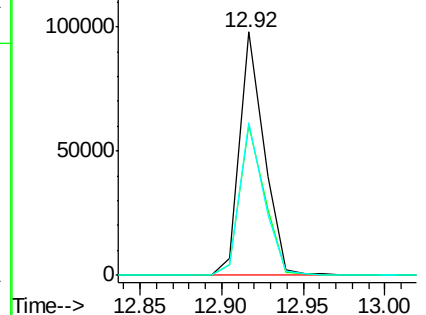
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	102043		
268	61.8	48.6	73.0	
264	62.8	52.1	78.1	

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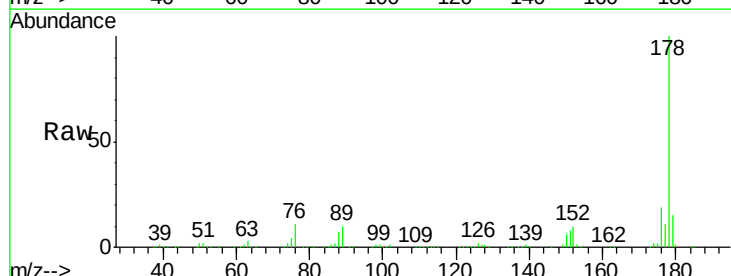


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

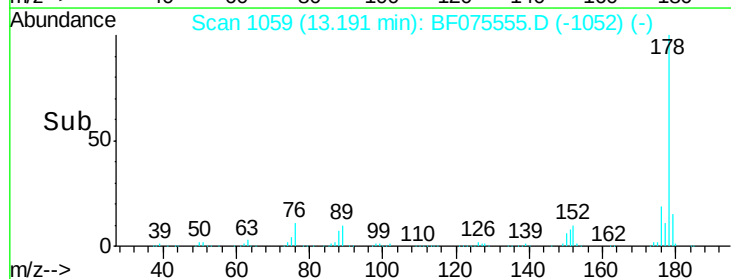
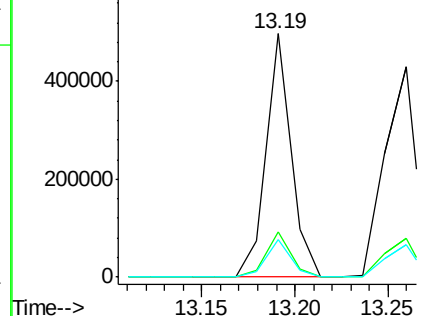


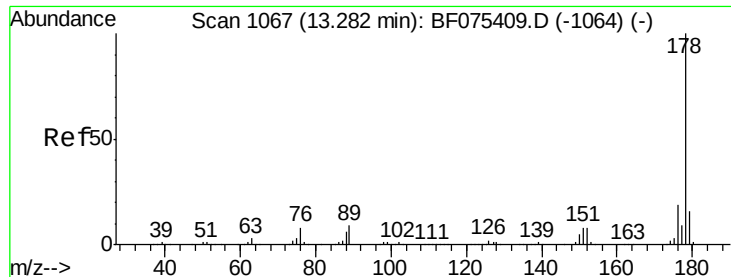
#70
 Phenanthrene
 Concen: 47.69 ng
 RT: 13.19 min Scan# 1059
 Delta R.T. -0.02 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	459956		
176	18.8	15.3	22.9	
179	15.5	12.2	18.4	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





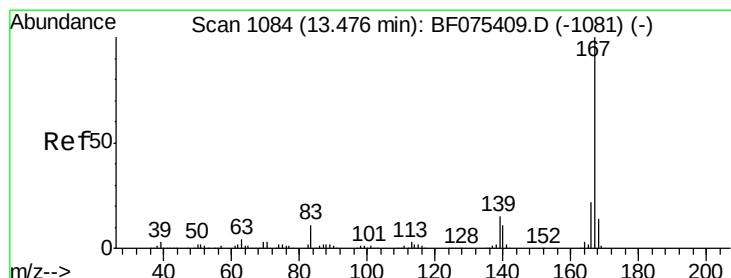
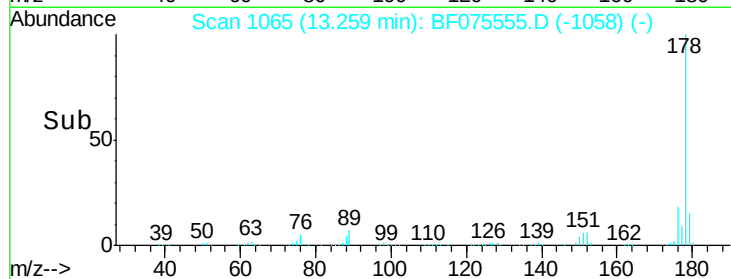
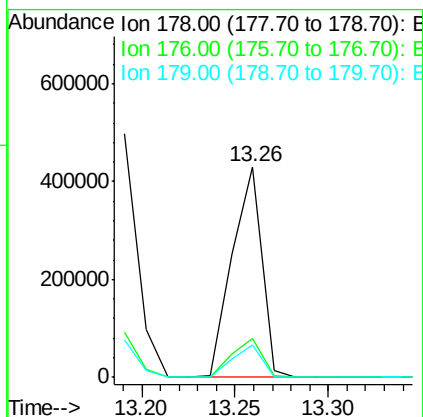
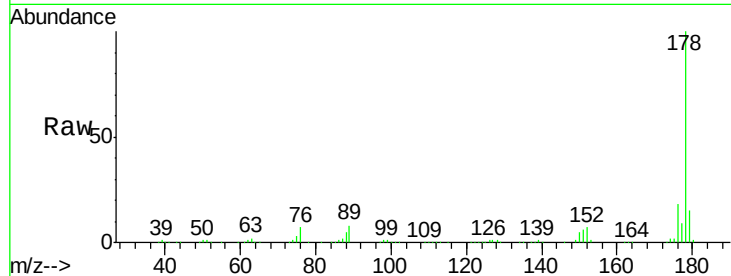
#71
 Anthracene
 Concen: 48.07 ng
 RT: 13.26 min Scan# 1065
 Delta R.T. -0.02 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-75(15-20)MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.1	22.7
179	15.4	12.2	18.2

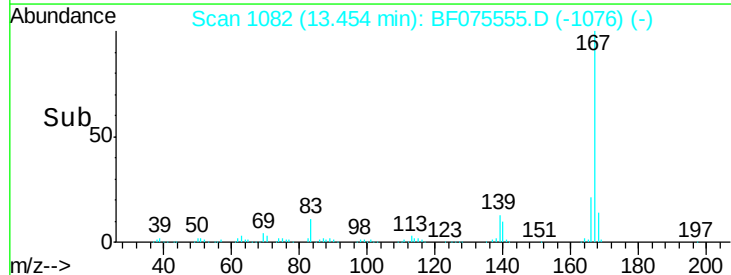
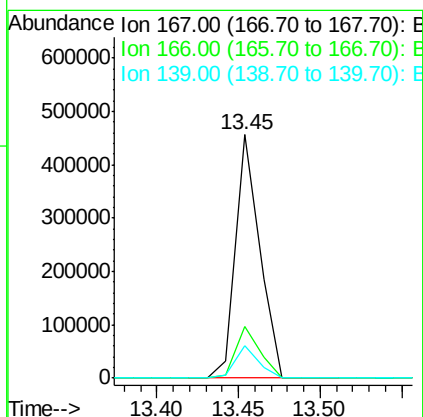
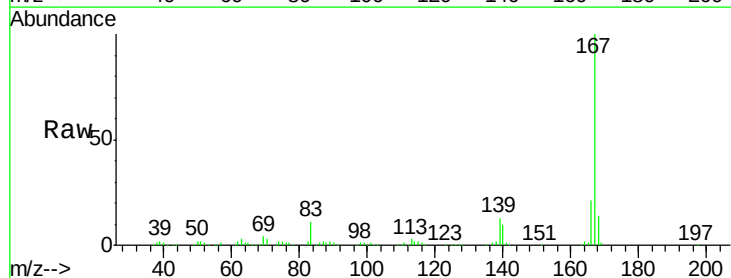
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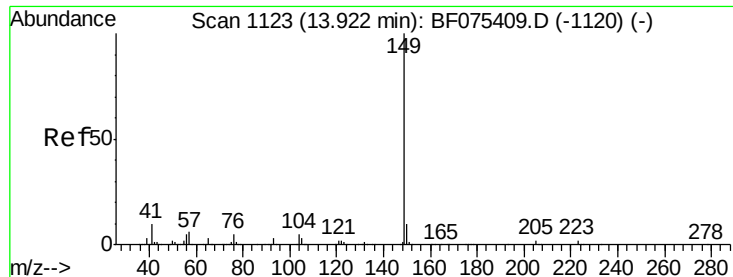
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#72
 Carbazole
 Concen: 47.57 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. -0.03 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.4	26.0
139	13.5	10.1	15.1





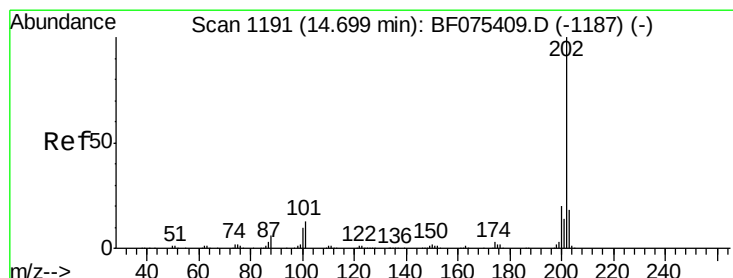
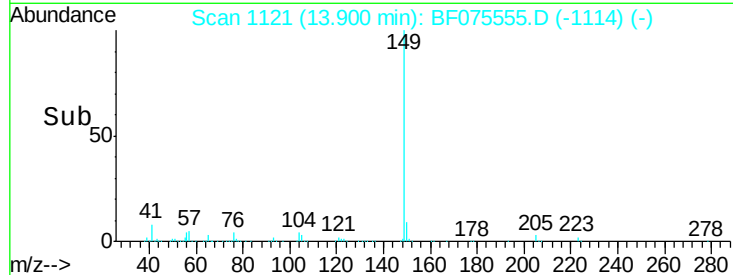
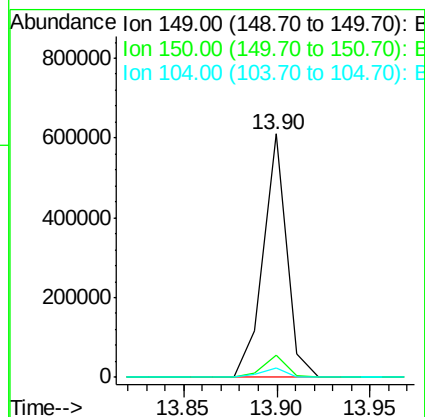
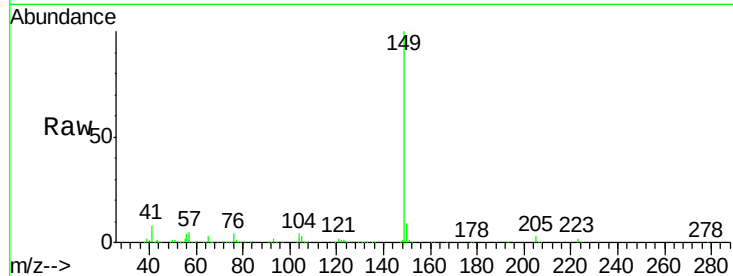
#73
Di-n-butylphthalate
Concen: 39.98 ng
RT: 13.90 min Scan# 1121
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.2	7.3	10.9	
104	4.0	3.1	4.7	

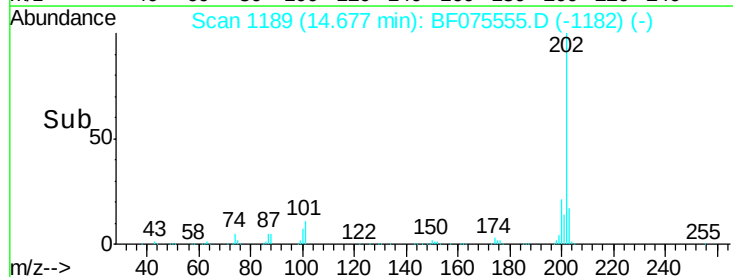
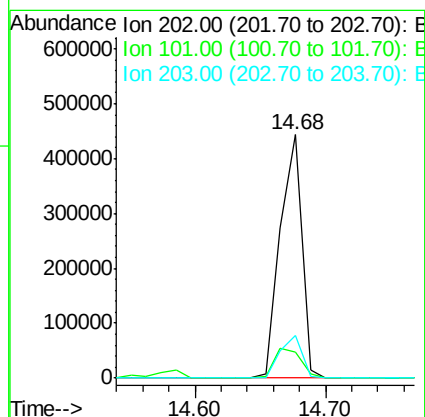
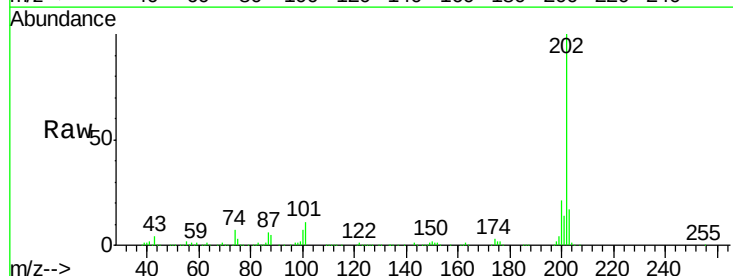
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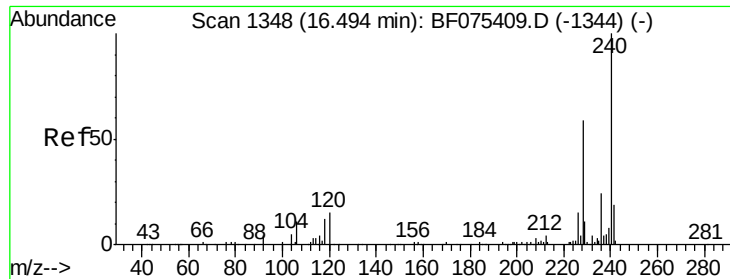
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#74
Fluoranthene
Concen: 49.45 ng
RT: 14.68 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.9	0.0	36.6	
203	17.3	0.0	38.2	





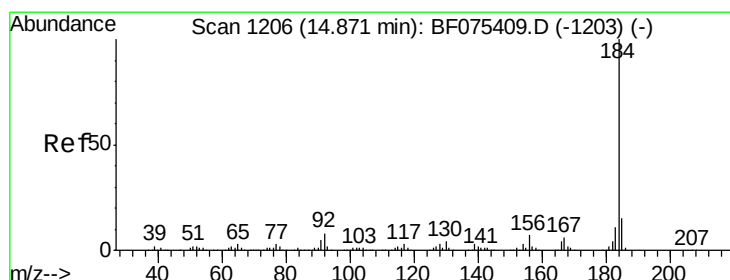
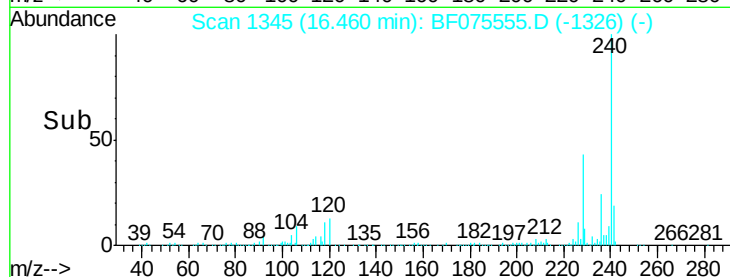
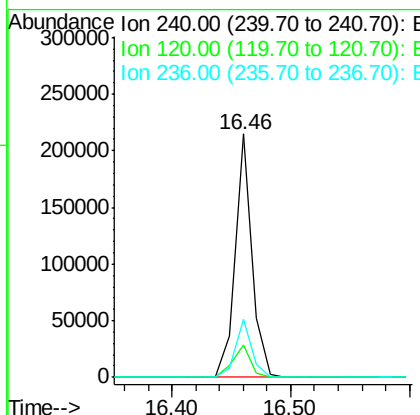
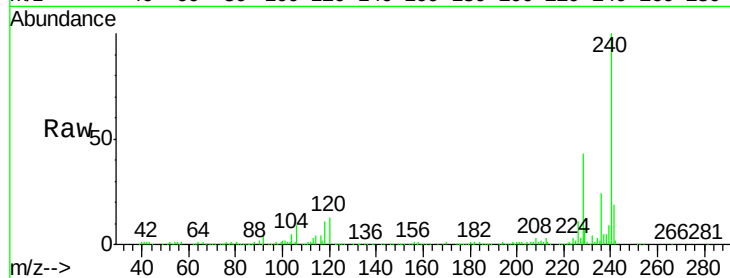
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.46 min Scan# 1345
Delta R.T. -0.08 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	211663		
120	13.3	9.6	14.4	
236	23.6	18.9	28.3	

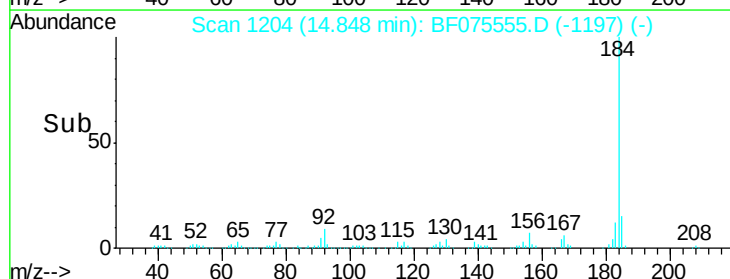
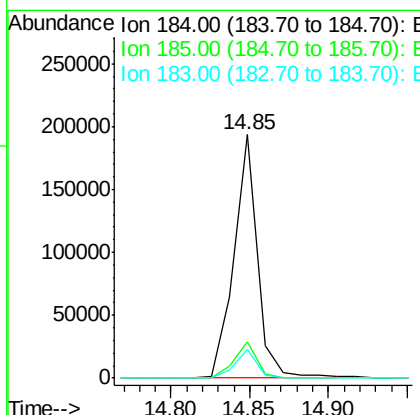
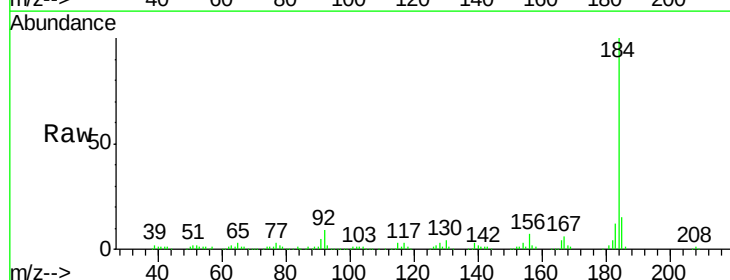
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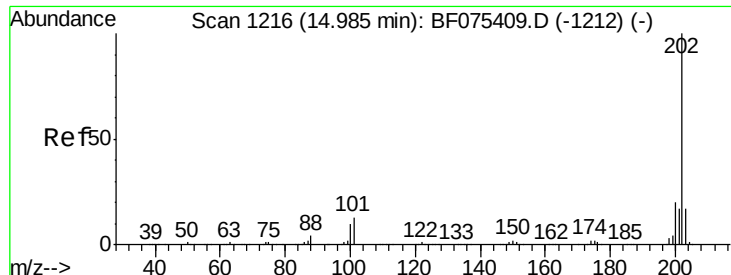
mohammad
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#76
Benzidine
Concen: 30.08 ng m
RT: 14.85 min Scan# 1204
Delta R.T. -0.02 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	202450		
185	14.9	10.9	16.3	
183	11.6	8.7	13.1	





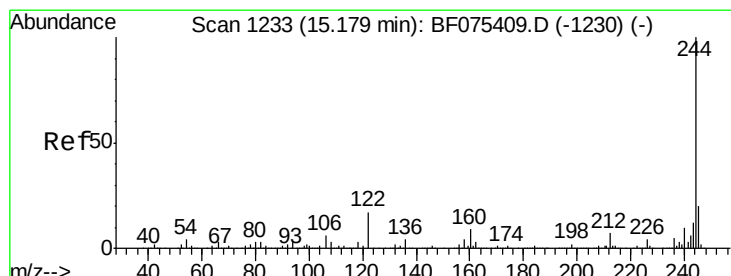
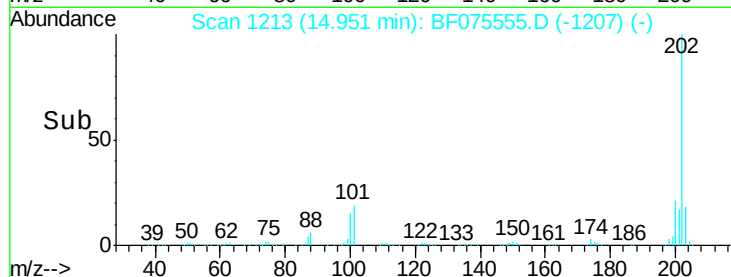
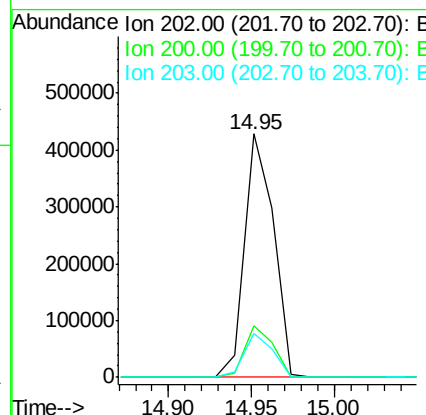
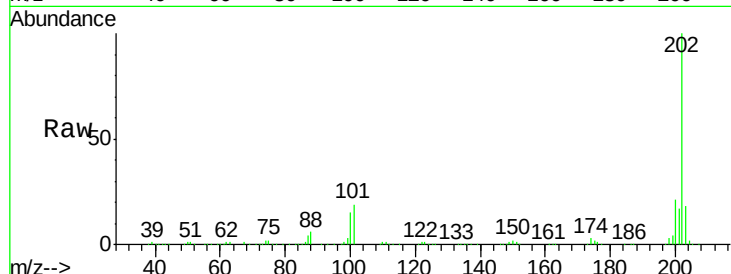
#77
 Pyrene
 Concen: 43.08 ng m
 RT: 14.95 min Scan# 1213
 Delta R.T. -0.03 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-75(15-20)MS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	530046		
200	21.0	16.8	25.2	
203	17.8	14.3	21.5	

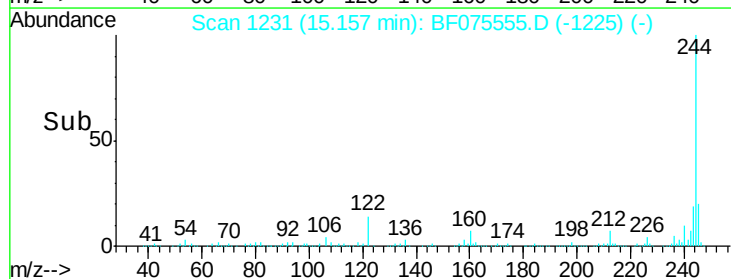
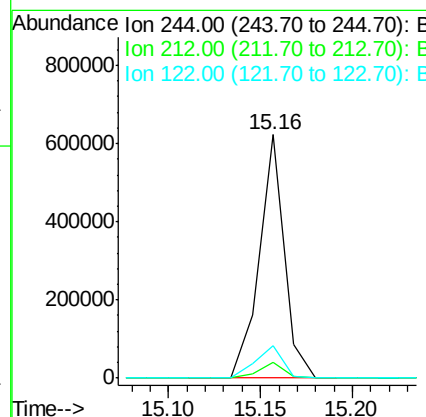
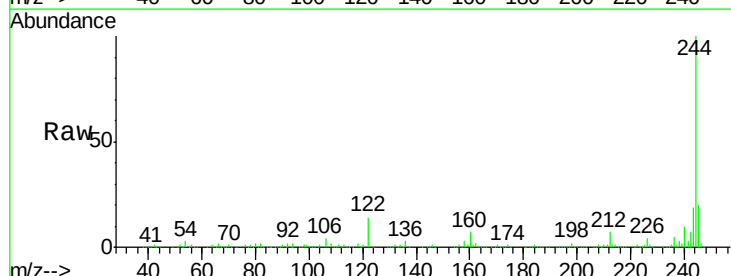
Manual Integrations
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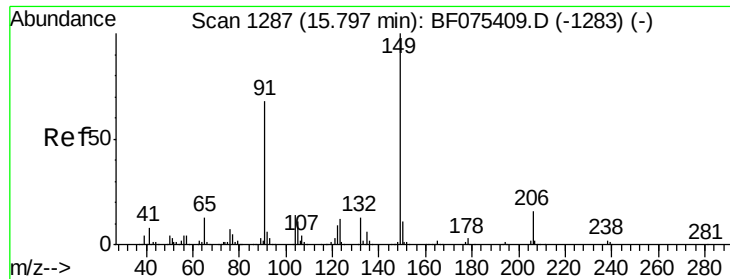
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#78
 Terphenyl-d14
 Concen: 76.15 ng m
 RT: 15.16 min Scan# 1231
 Delta R.T. -0.03 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	598691		
212	6.5	5.5	8.3	
122	13.6	9.7	14.5	





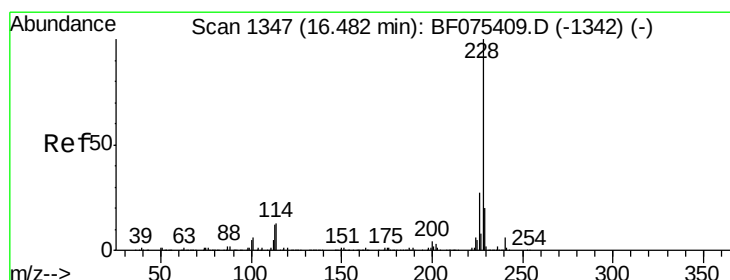
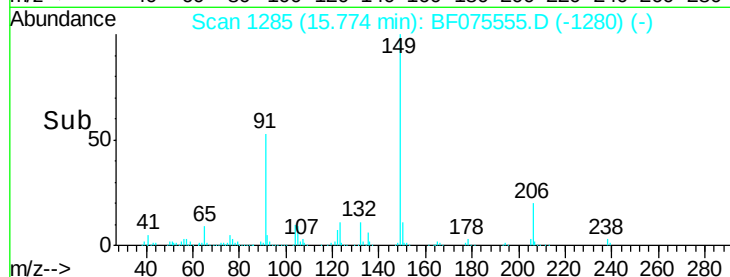
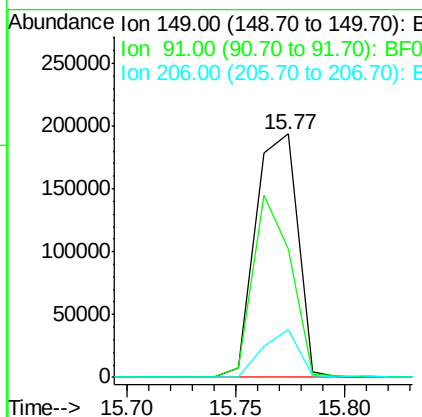
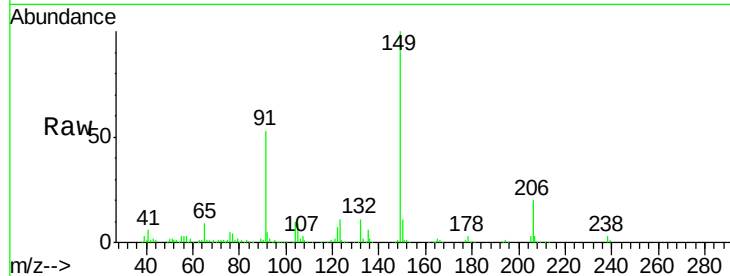
#79
Butylbenzylphthalate
Concen: 38.17 ng
RT: 15.77 min Scan# 1285
Delta R.T. -0.05 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	263771		
91	52.9	49.0	73.4	
206	19.7	15.5	23.3	

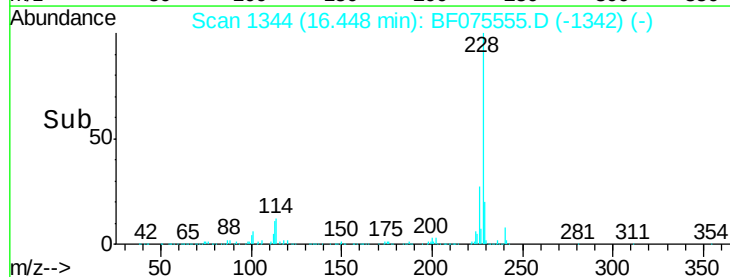
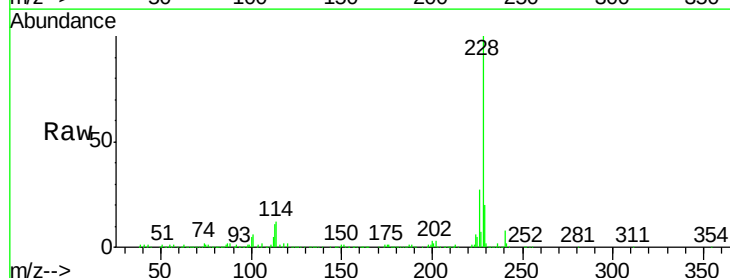
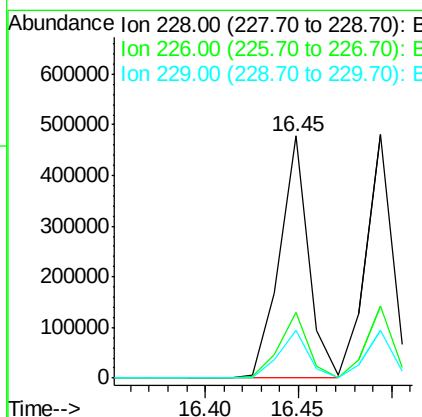
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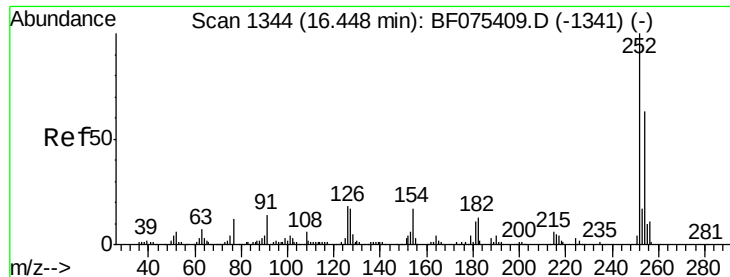
mohammad
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#80
Benzo(a)anthracene
Concen: 46.33 ng
RT: 16.45 min Scan# 1344
Delta R.T. -0.08 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	515176		
226	27.3	21.8	32.8	
229	19.5	15.3	22.9	





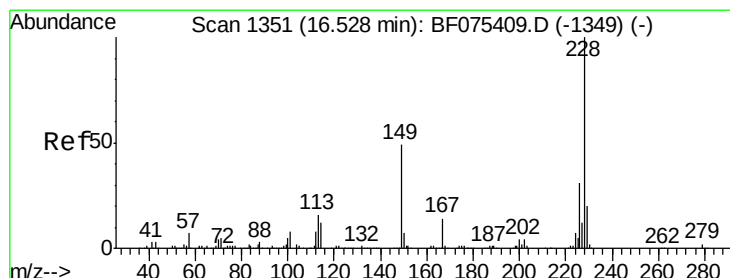
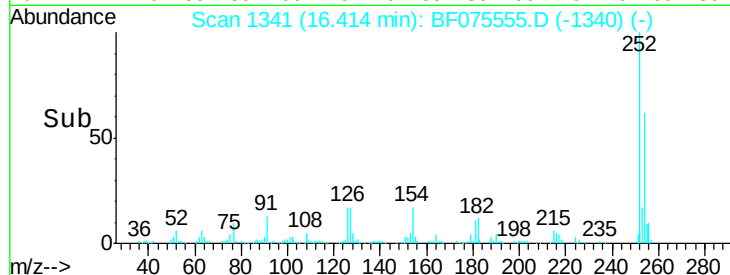
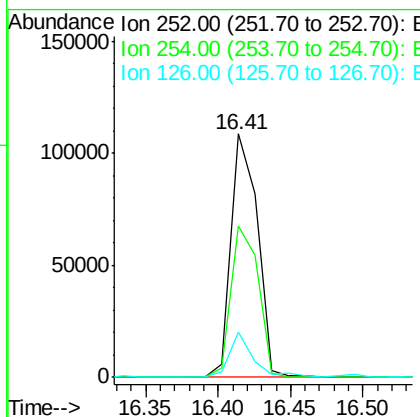
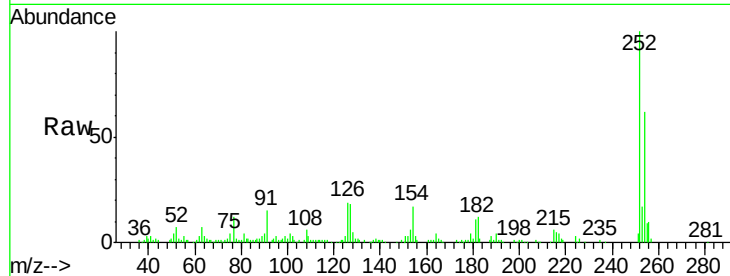
#81
 3,3'-Dichlorobenzidine
 Concen: 33.69 ng
 RT: 16.41 min Scan# 1341
 Delta R.T. -0.09 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-75(15-20)MS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	62.0	50.0	75.0
126	18.5	16.0	24.0

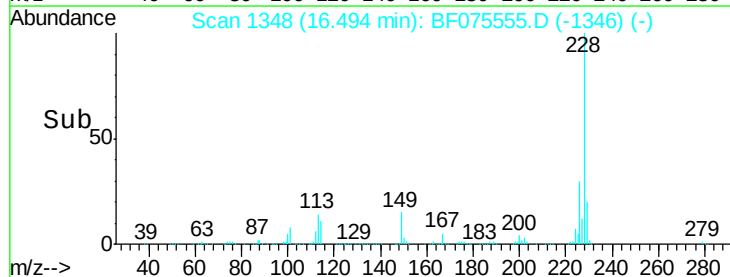
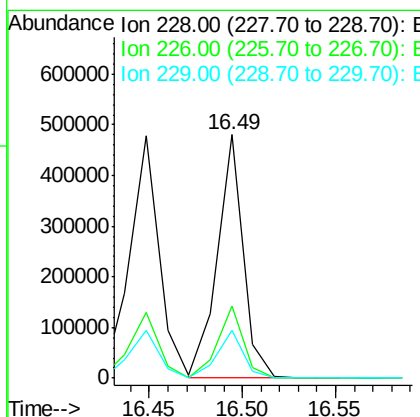
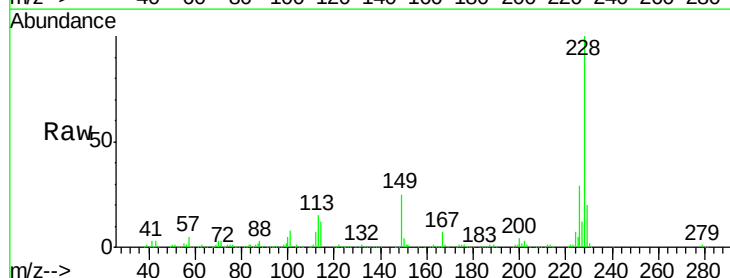
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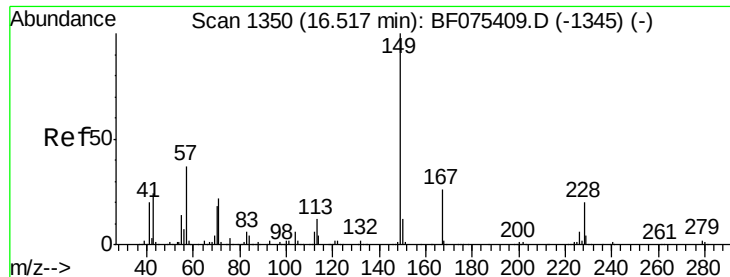
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#82
 Chrysene
 Concen: 48.36 ng
 RT: 16.49 min Scan# 1348
 Delta R.T. -0.08 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.5	23.8	35.6
229	19.6	15.8	23.6





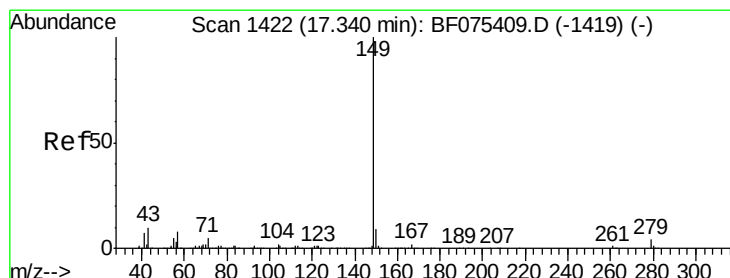
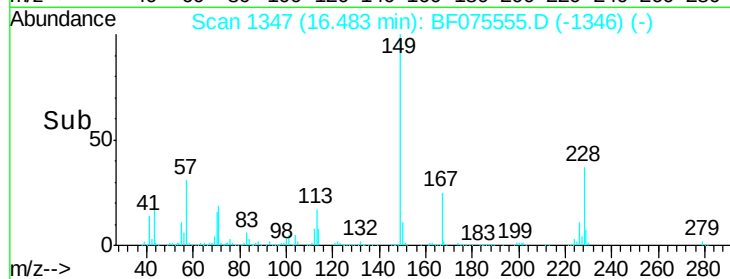
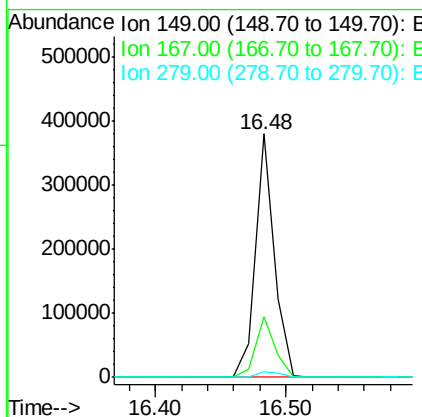
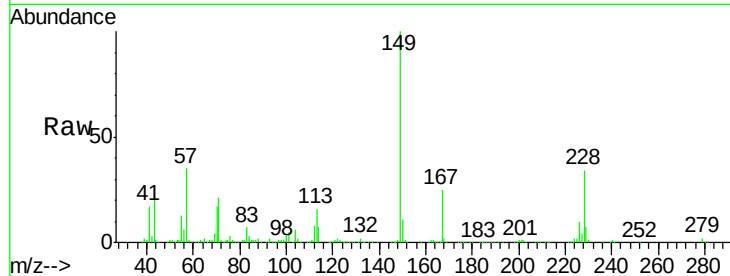
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.10 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. -0.09 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-75(15-20)MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	382019		
167	24.8	21.4	32.2	
279	2.2	2.8	4.2#	

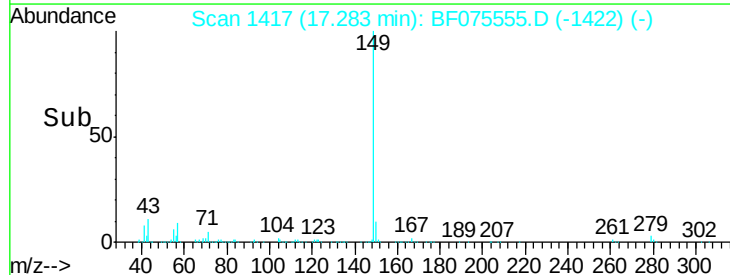
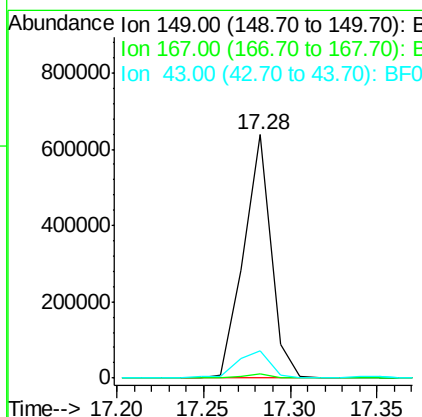
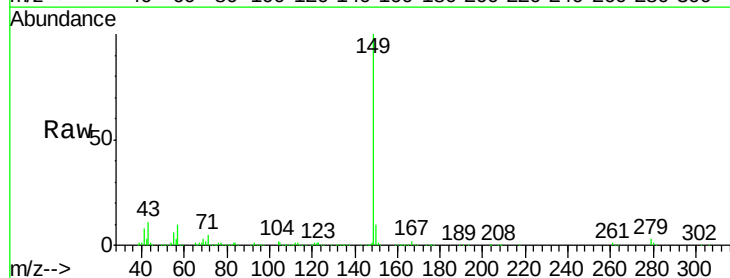
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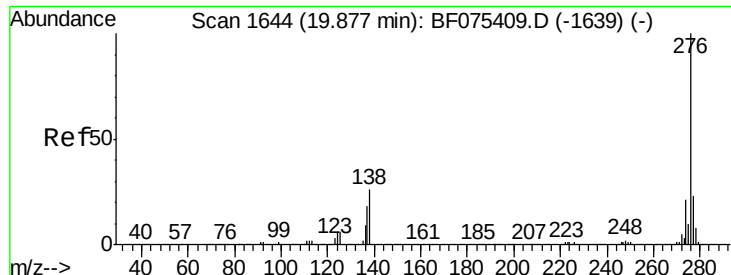
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#84
 Di-n-octyl phthalate
 Concen: 36.61 ng m
 RT: 17.28 min Scan# 1417
 Delta R.T. -0.16 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	701559		
167	0.0	1.1	1.7#	
43	0.0	11.0	16.4#	





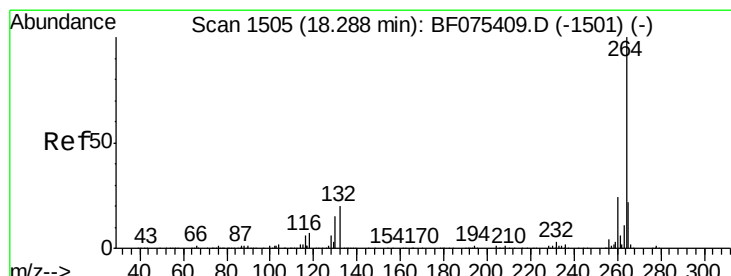
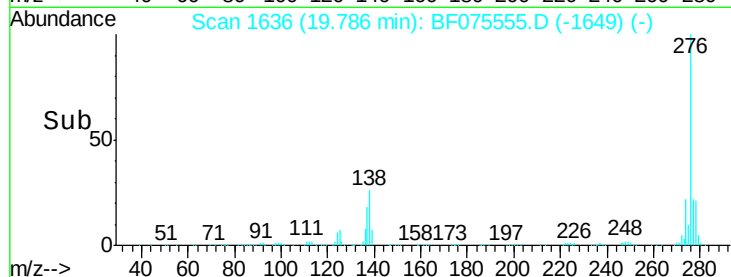
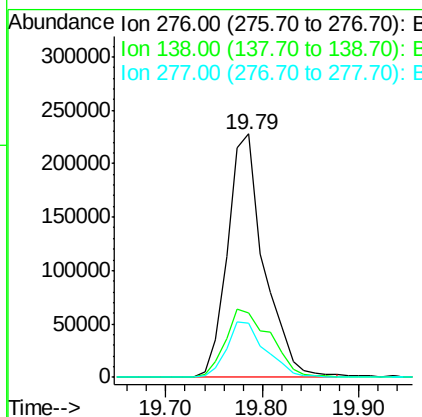
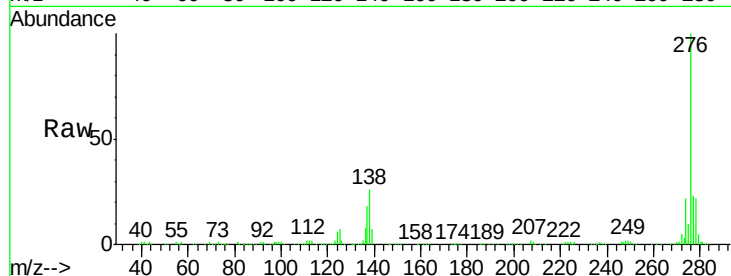
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.12 ng m
 RT: 19.79 min Scan# 1636
 Delta R.T. -0.25 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Instrument :
 BNA_F
 ClientSampleId :
 SB-75(15-20)MS

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

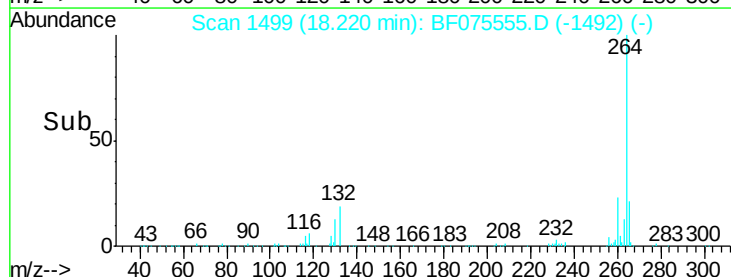
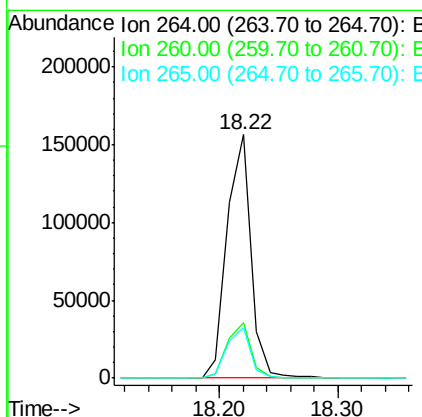
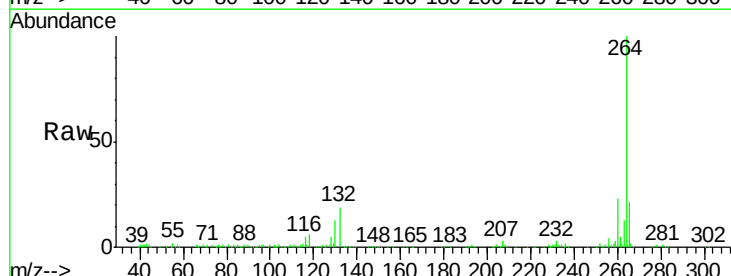
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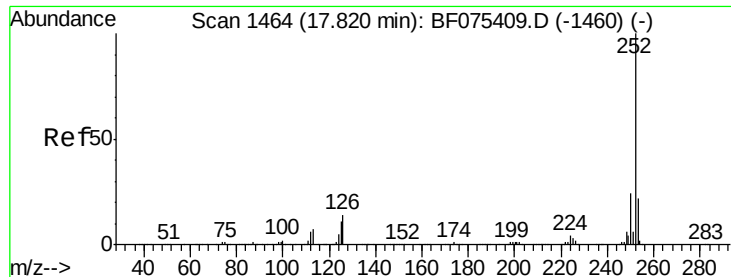
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.22 min Scan# 1499
 Delta R.T. -0.22 min
 Lab File: BF075555.D
 Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	22.9	17.9	26.9
265	20.9	16.3	24.5





#87

Benzo(b)fluoranthene

Concen: 49.29 ng

RT: 17.75 min Scan# 1458

Delta R.T. -0.19 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

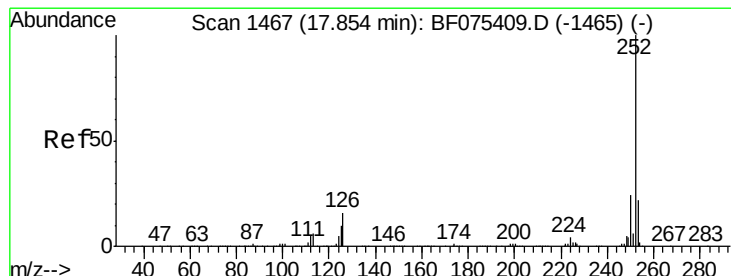
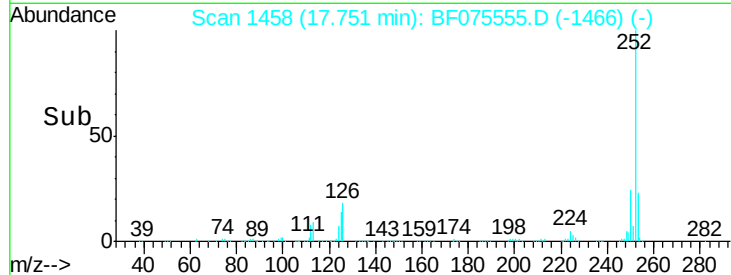
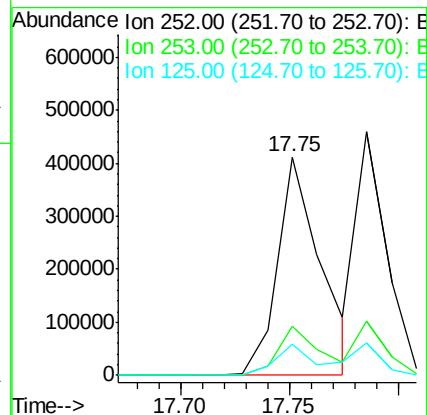
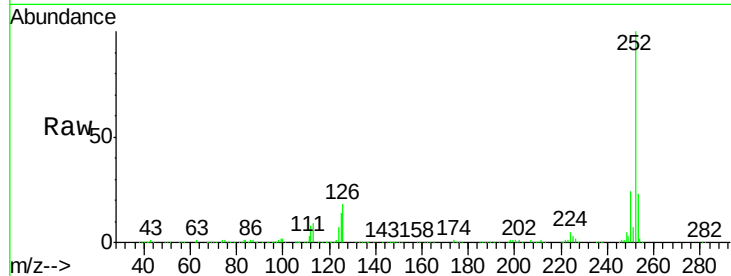
ClientSampleId :

SB-75(15-20)MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	14.4	11.8	17.6

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#88

Benzo(k)fluoranthene

Concen: 42.72 ng m

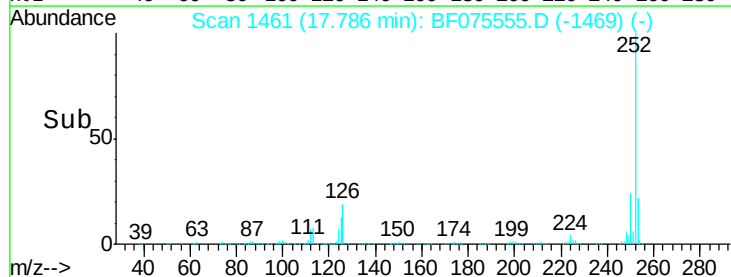
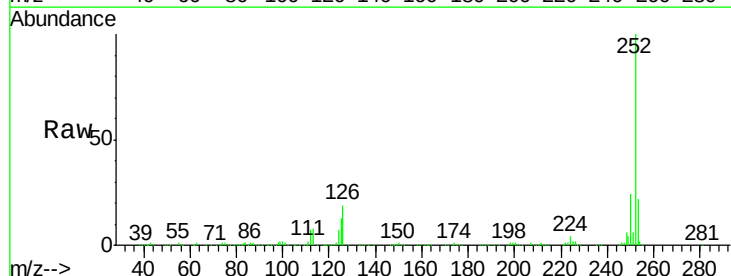
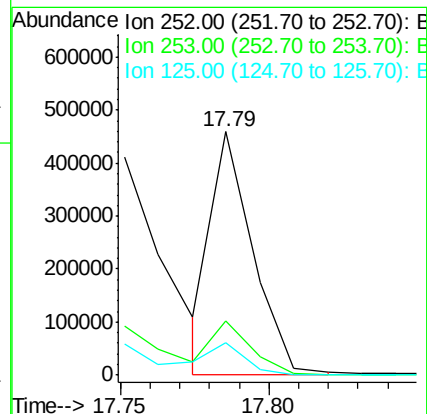
RT: 17.79 min Scan# 1461

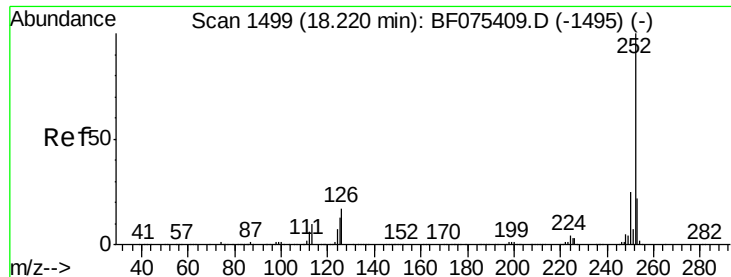
Delta R.T. -0.19 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	13.4	11.6	17.4





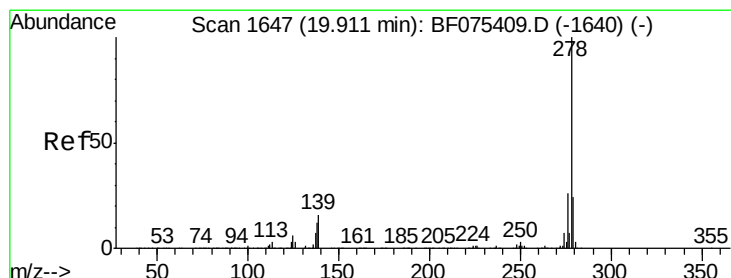
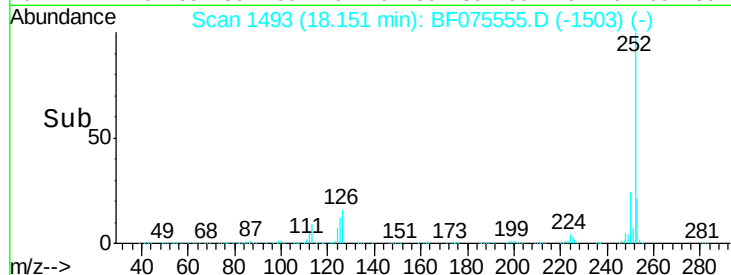
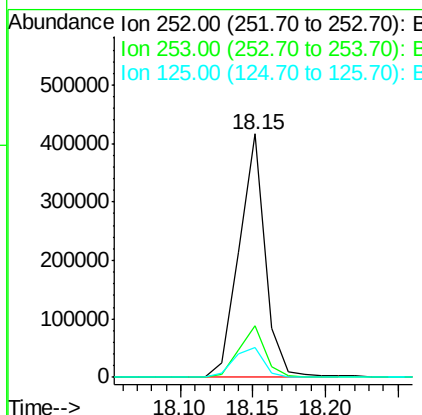
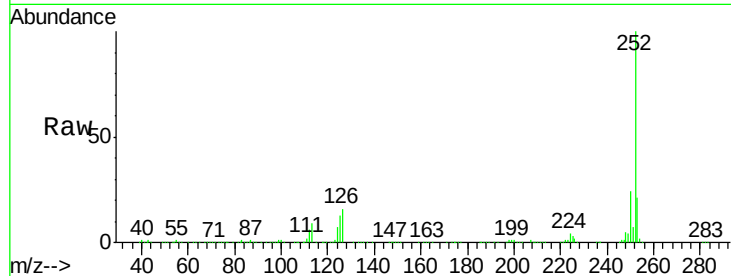
#89
Benzo(a)pyrene
Concen: 50.02 ng
RT: 18.15 min Scan# 1493
Delta R.T. -0.22 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Instrument :
BNA_F
ClientSampleId :
SB-75(15-20)MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	12.5	12.2	18.4

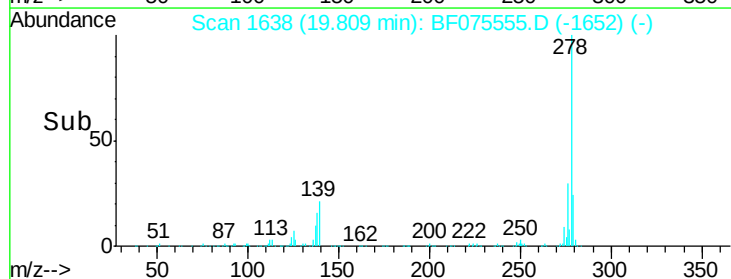
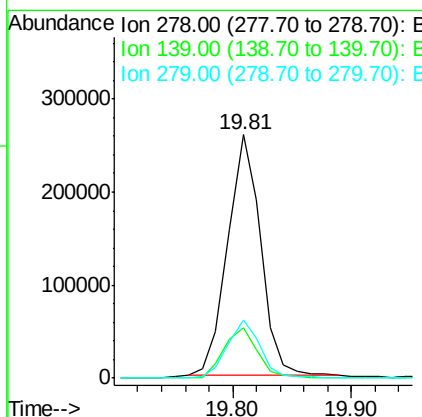
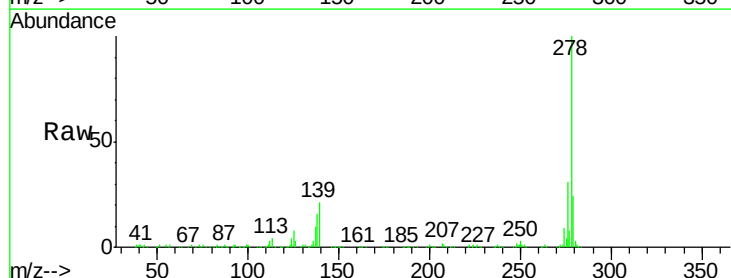
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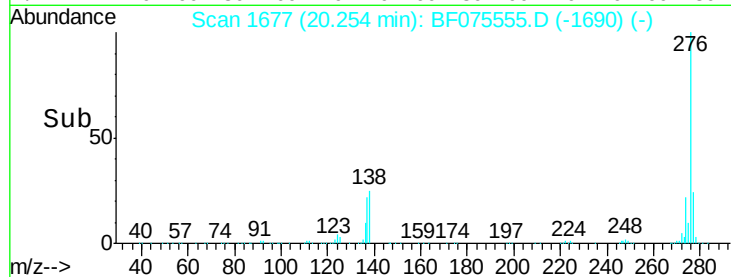
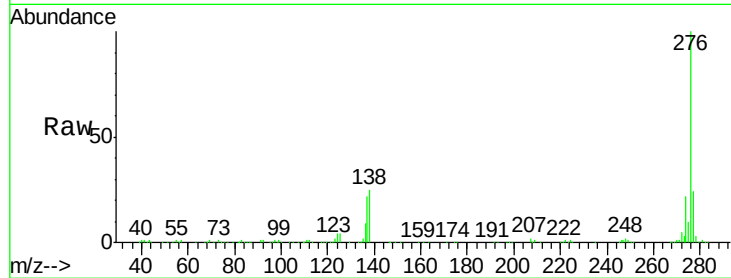
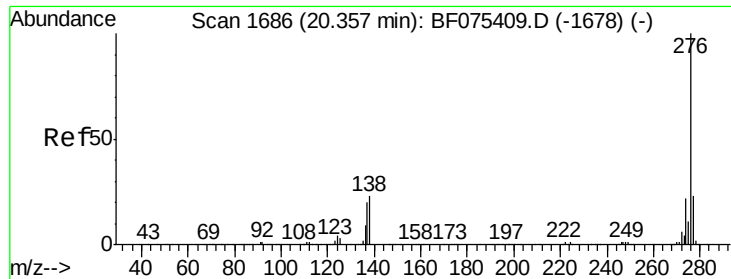
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#90
Dibenzo(a,h)anthracene
Concen: 45.91 ng
RT: 19.81 min Scan# 1638
Delta R.T. -0.26 min
Lab File: BF075555.D
Acq: 15 Nov 2014 21:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.8	13.6	20.4#
279	23.9	19.4	29.0





#91

Benzo(g,h,i)perylene

Concen: 49.07 ng

RT: 20.25 min Scan# 1677

Delta R.T. -0.25 min

Lab File: BF075555.D

Acq: 15 Nov 2014 21:56

Instrument :

BNA_F

ClientSampleId :

SB-75(15-20)MS

Tgt Ion:	276	Resp:	509602
Ion Ratio	Lower	Upper	
276	100		
277	24.0	17.8	26.8
138	24.6	22.8	34.2

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