

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071415\
 Data File : BF080468.D
 Acq On : 14 Jul 2015 17:18
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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 7/16/2015 8:20:57 AM

Quant Time: Jul 15 01:51:48 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 15 01:24:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	15312	20.00	ng	0.00
21) Naphthalene-d8	8.41	136	61517	20.00	ng	0.00
38) Acenaphthene-d10	10.17	164	28760	20.00	ng	-0.01
63) Phenanthrene-d10	11.66	188	59268	20.00	ng	0.00
75) Chrysene-d12	14.45	240	57512	20.00	ng	-0.02
86) Perylene-d12	16.16	264	59443	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	48167	53.97	ng	0.00
7) Phenol-d6	6.77	99	58505	49.53	ng	0.00
23) Nitrobenzene-d5	7.69	82	58244	53.85	ng	0.00
41) 2,4,6-Tribromophenol	10.97	330	14002	50.64	ng	0.00
44) 2-Fluorobiphenyl	9.48	172	108678	51.50	ng	0.00
78) Terphenyl-d14	13.28	244	123699	47.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.86	88	9598	23.17	ng	92
3) Pyridine	3.87	79	21201	22.01	ng	88
4) n-Nitrosodimethylamine	3.69	42	13014	24.89	ng	# 97
6) Aniline	6.80	93	45452	29.85	ng	97
8) 2-Chlorophenol	6.92	128	25084	23.81	ng	98
9) Benzaldehyde	6.68	77	20171	30.32	ng	98
10) Phenol	6.78	94	35017	26.60	ng	99
11) bis(2-Chloroethyl)ether	6.85	93	24113	22.48	ng	97
12) 1,3-Dichlorobenzene	7.07	146	29297	24.26	ng	95
13) 1,4-Dichlorobenzene	7.14	146	33700	25.00	ng	98
14) 1,2-Dichlorobenzene	7.30	146	31128	24.24	ng	99
15) Benzyl Alcohol	7.28	79	21442	22.49	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.39	45	42268	27.03	ng	94
17) 2-Methylphenol	7.39	107	20512	22.66	ng	96
18) Hexachloroethane	7.64	117	10762	25.72	ng	96
19) n-Nitroso-di-n-propylamine	7.53	70	18910	23.17	ng	98
20) 3+4-Methylphenols	7.54	107	30185	25.88	ng	96
22) Acetophenone	7.53	105	36824	25.44	ng	# 94
24) Nitrobenzene	7.71	77	30293	25.62	ng	96
25) Isophorone	7.94	82	53829	27.72	ng	97
26) 2-Nitrophenol	8.03	139	13922	24.75	ng	96
27) 2,4-Dimethylphenol	8.06	122	25903	28.31	ng	97
28) bis(2-Chloroethoxy)methane	8.14	93	30882	26.80	ng	98
29) 2,4-Dichlorophenol	8.27	162	21202	25.82	ng	97
30) 1,2,4-Trichlorobenzene	8.35	180	26641	24.52	ng	99
31) Naphthalene	8.43	128	81184	24.42	ng	99
32) Benzoic acid	8.14	122	10387	17.18	ng	84
33) 4-Chloroaniline	8.49	127	33176	28.87	ng	98
34) Hexachlorobutadiene	8.54	225	13438	21.53	ng	93
35) Caprolactam	8.83	113	5629	23.94	ng	# 80
36) 4-Chloro-3-methylphenol	8.97	107	21310	24.70	ng	# 73
37) 2-Methylnaphthalene	9.13	142	52555	23.86	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.29	216	24451	25.89	ng	98
40) Hexachlorocyclopentadiene	9.28	237	10306	21.36	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	15283	27.54	ng	96
43) 2,4,5-Trichlorophenol	9.46	196	15565	26.39	ng	97
45) 1,1'-Biphenyl	9.58	154	66668	27.04	ng	97
46) 2-Chloronaphthalene	9.62	162	52183	28.04	ng	98
47) 2-Nitroaniline	9.72	65	14775	27.12	ng	99
48) Acenaphthylene	10.03	152	80948	25.90	ng	98
49) Dimethylphthalate	9.88	163	61264	28.37	ng	99
50) 2,6-Dinitrotoluene	9.95	165	12019	24.97	ng	88
51) Acenaphthene	10.20	154	50363	25.48	ng	98
52) 3-Nitroaniline	10.13	138	13151	27.62	ng	96
53) 2,4-Dinitrophenol	10.24	184	3765	20.85	ng	98
54) Dibenzofuran	10.37	168	69352	26.35	ng	98
55) 4-Nitrophenol	10.30	139	8794	25.72	ng	93
56) 2,4-Dinitrotoluene	10.35	165	13884	24.75	ng	# 28
57) Fluorene	10.72	166	56220	25.34	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.50	232	12827	25.35	ng	# 99
59) Diethylphthalate	10.58	149	59539	27.95	ng	98
60) 4-Chlorophenyl-phenylether	10.70	204	25808	24.44	ng	95
61) 4-Nitroaniline	10.75	138	11438	24.86	ng	95
62) Azobenzene	10.86	77	57394	25.45	ng	95
64) 4,6-Dinitro-2-methylphenol	10.76	198	7417	24.30	ng	# 77
65) n-Nitrosodiphenylamine	10.83	169	46150	25.08	ng	97
66) 4-Bromophenyl-phenylether	11.20	248	14899	24.15	ng	89
67) Hexachlorobenzene	11.28	284	15848	25.02	ng	94
68) Atrazine	11.34	200	15474	28.00	ng	97
69) Pentachlorophenol	11.47	266	7154	20.74	ng	95
70) Phenanthrene	11.69	178	87806	24.91	ng	99
71) Anthracene	11.73	178	80493	24.70	ng	99
72) Carbazole	11.91	167	70681	23.65	ng	99
73) Di-n-butylphthalate	12.20	149	74726	24.03	ng	98
74) Fluoranthene	12.90	202	83598	23.14	ng	98
76) Benzidine	13.03	184	45123	36.67	ng	100
77) Pyrene	13.14	202	89358	24.56	ng	98
79) Butylbenzylphthalate	13.78	149	33542	24.63	ng	# 86
80) Benzo(a)anthracene	14.44	228	84033	23.74	ng	98
81) 3,3'-Dichlorobenzidine	14.40	252	25419	23.78	ng	# 93
82) Chrysene	14.49	228	79939	24.21	ng	99
83) Bis(2-ethylhexyl)phthalate	14.41	149	45409	21.41	ng	99
84) Di-n-octyl phthalate	15.14	149	78151	20.90	ng	99
85) Indeno(1,2,3-cd)pyrene	17.78	276	116724	27.35	ng	99
87) Benzo(b)fluoranthene	15.68	252	82217	20.66	ng	# 98
88) Benzo(k)fluoranthene	15.70	252	80639m	23.87	ng	
89) Benzo(a)pyrene	16.09	252	81654	22.85	ng	# 97
90) Dibenzo(a,h)anthracene	17.79	278	93623	25.79	ng	97
91) Benzo(g,h,i)perylene	18.27	276	99811	27.48	ng	97

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

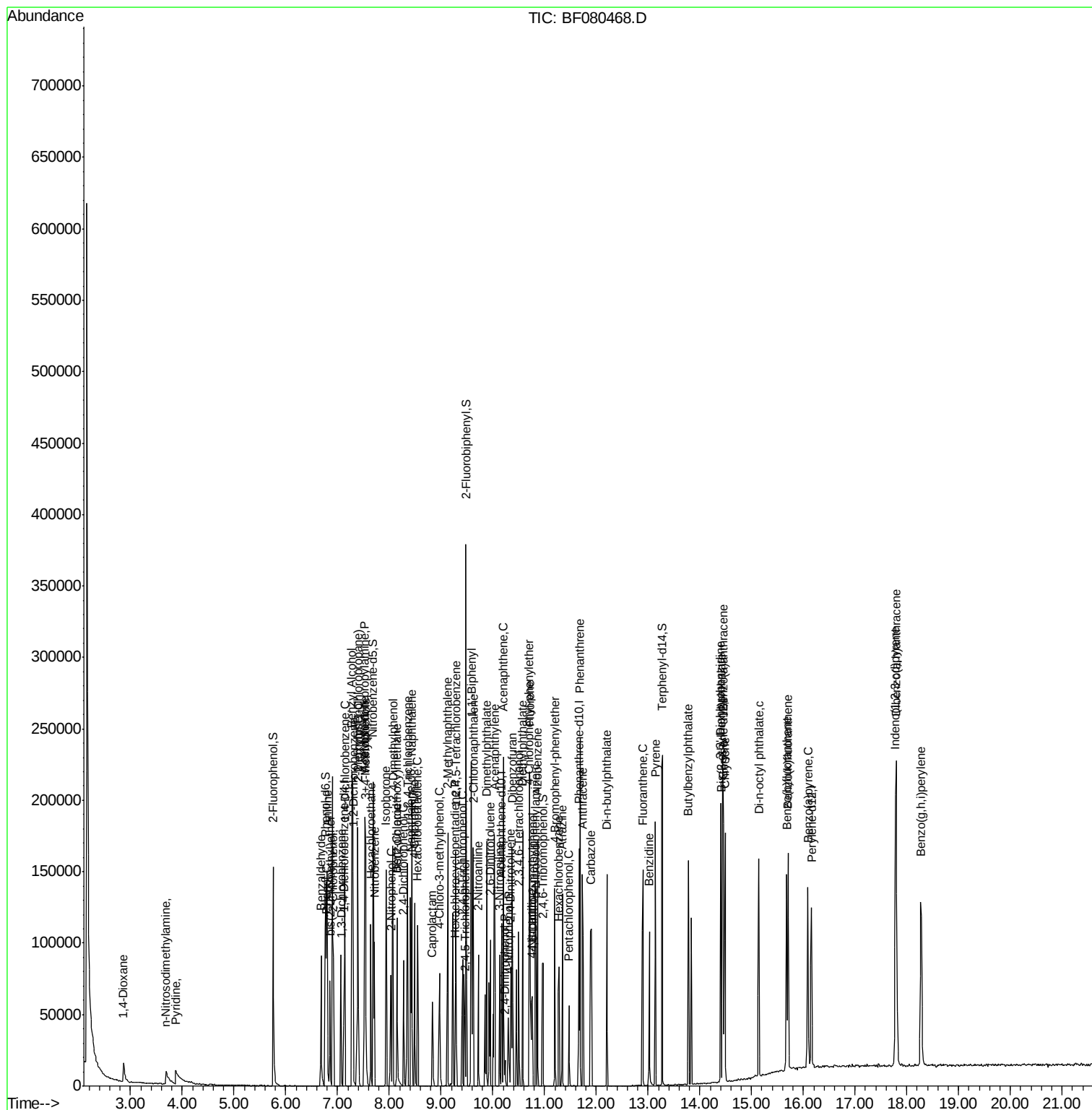
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Data File : BF080468.D  
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Operator  : TP/UM  
Sample    : SSTDICC025  
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ALS Vial  : 4      Sample Multiplier: 1
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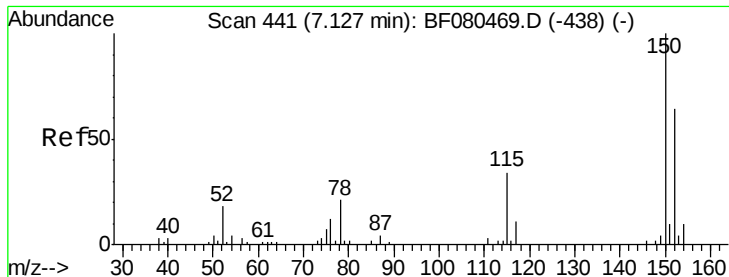
Instrument :
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#1

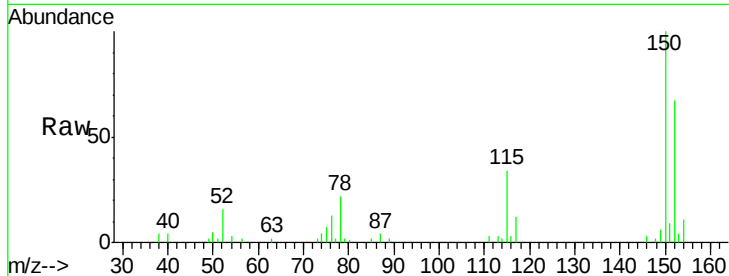
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.13 min Scan# 441
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

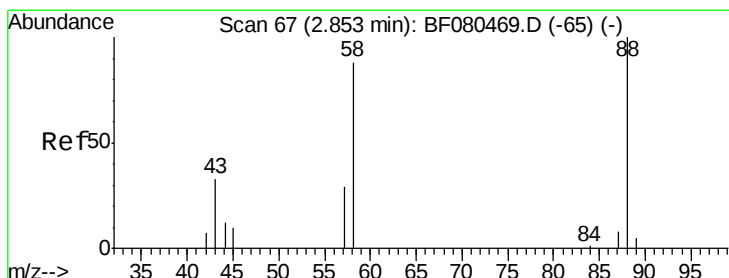
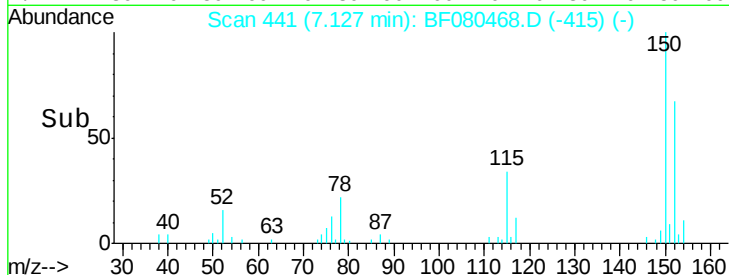
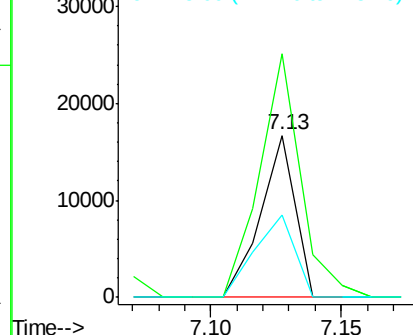
Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.1	125.5	188.3
115	50.6	42.9	64.3

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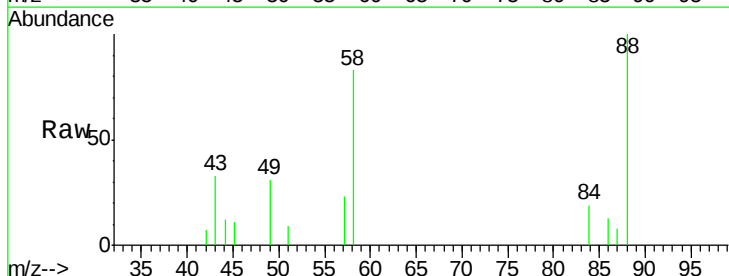
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



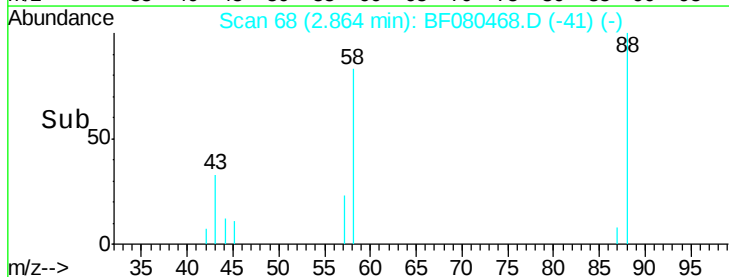
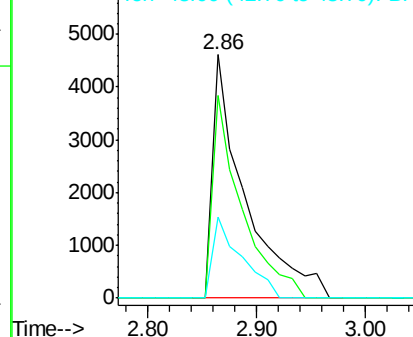
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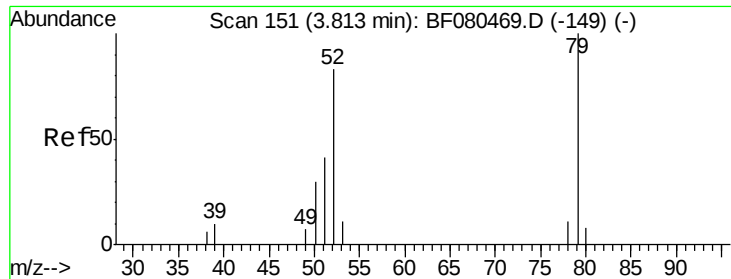
1,4-Dioxane
Concen: 23.17 ng
RT: 2.86 min Scan# 68
Delta R.T. 0.01 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.4	67.3	100.9
43	29.6	23.8	35.8



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: 22.01 ng

RT: 3.87 min Scan# 156

Delta R.T. 0.06 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

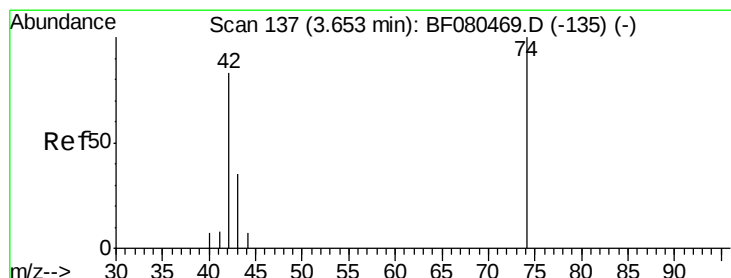
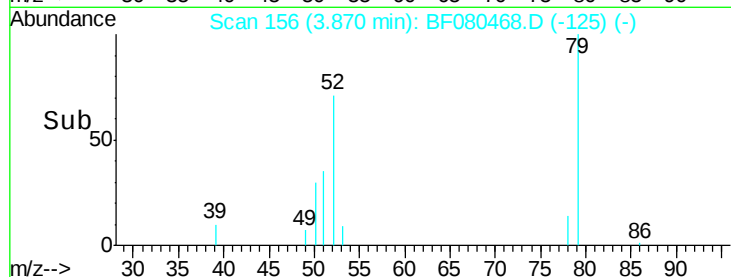
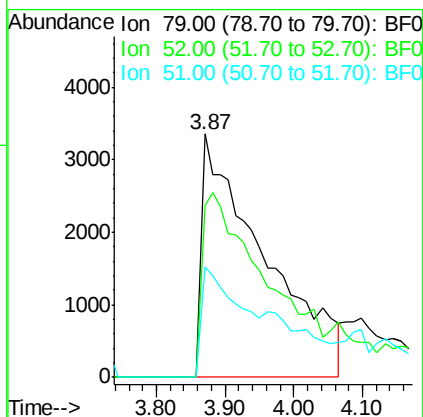
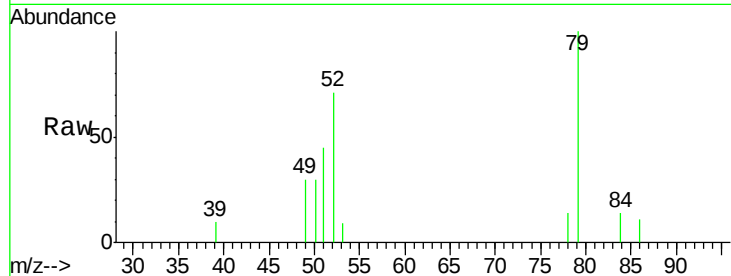
ClientSampleId :

SSTDICC025

Tgt Ion:	79	Resp:	21201
Ion	Ratio	Lower	Upper
79	100		
52	70.8	66.6	99.8
51	45.4	32.5	48.7

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#4

n-Nitrosodimethylamine

Concen: 24.89 ng

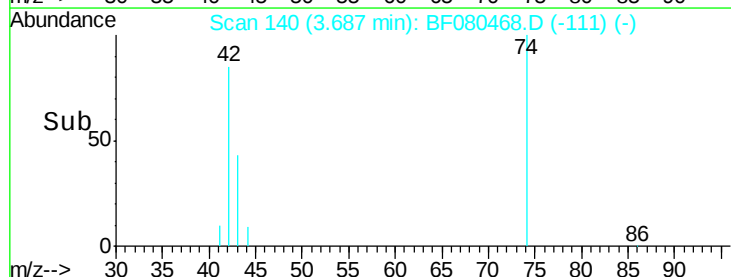
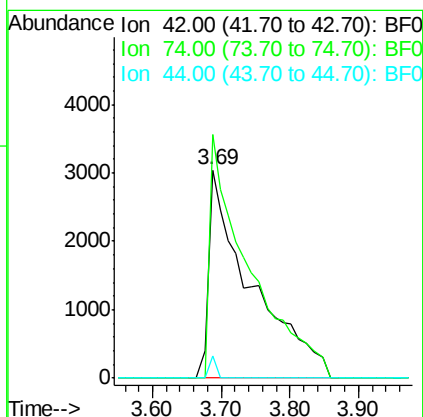
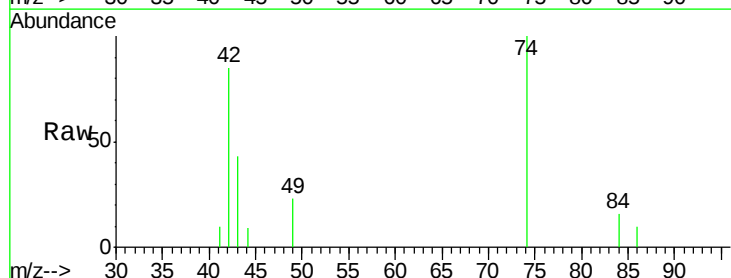
RT: 3.69 min Scan# 140

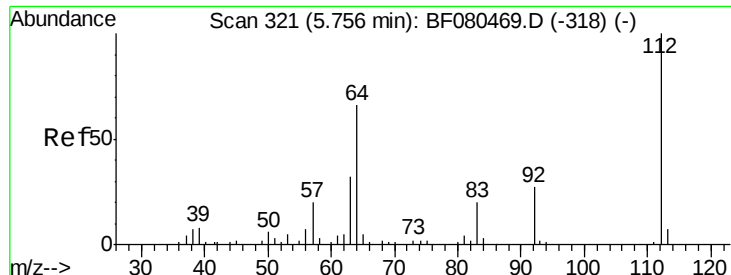
Delta R.T. 0.03 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Tgt Ion:	42	Resp:	13014
Ion	Ratio	Lower	Upper
42	100		
74	117.2	96.6	144.8
44	10.8	7.0	10.4#





#5

2-Fluorophenol

Concen: 53.97 ng

RT: 5.76 min Scan# 321

Delta R.T. 0.00 min

Lab File: BF080468.D

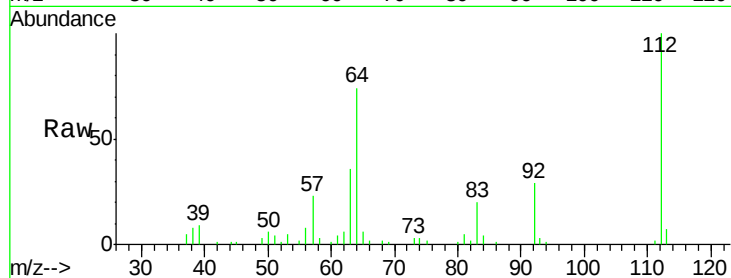
Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

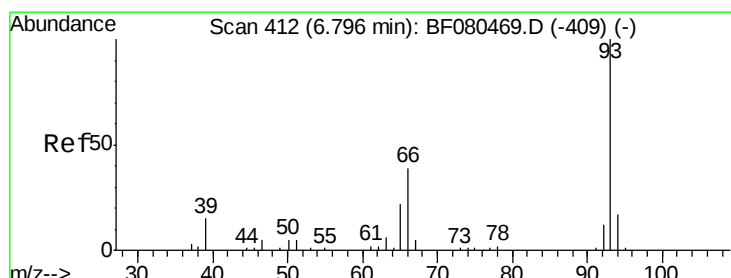
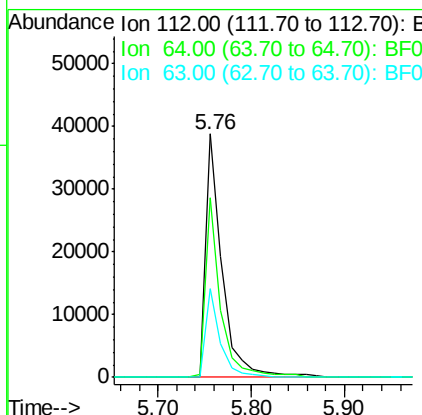
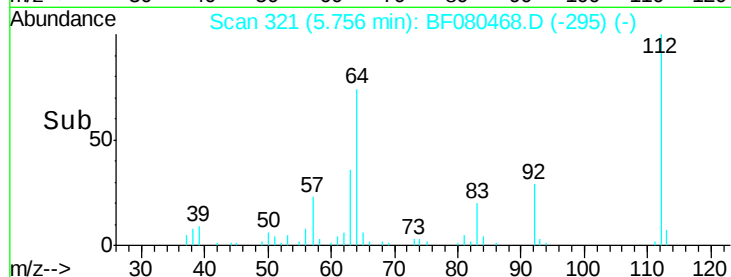
SSTDIC025



Tgt Ion:	112	Resp:	48167
Ion Ratio	Lower	Upper	
112	100		
64	73.9	52.6	79.0
63	36.2	25.9	38.9

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#6

Aniline

Concen: 29.85 ng

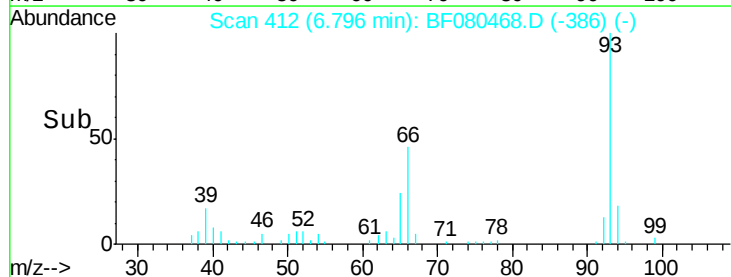
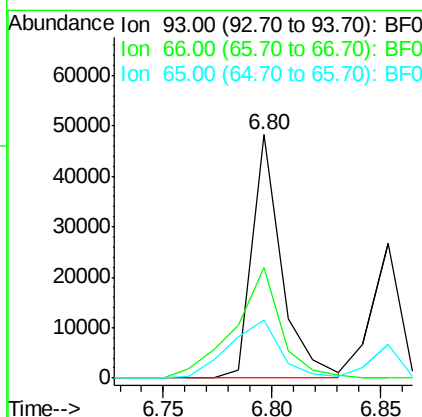
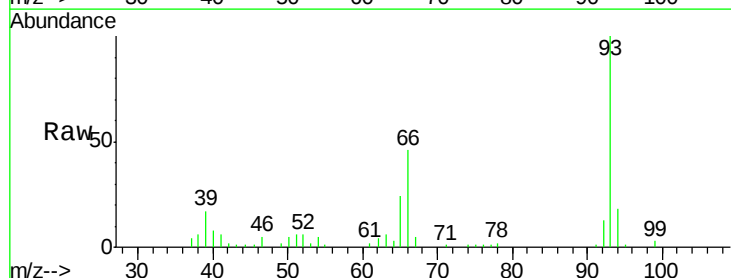
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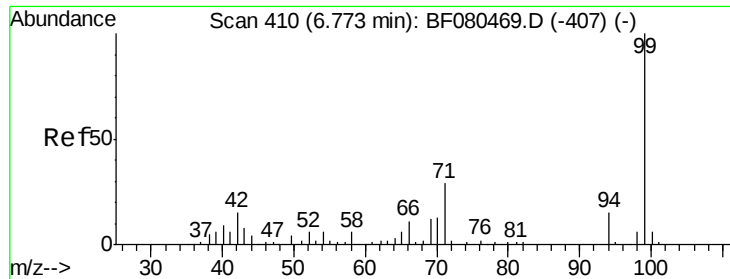
Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Tgt Ion:	93	Resp:	45452
Ion Ratio	Lower	Upper	
93	100		
66	45.6	34.5	51.7
65	23.8	18.2	27.2





#7

Phenol-d6

Concen: 49.53 ng

RT: 6.77 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF080468.D

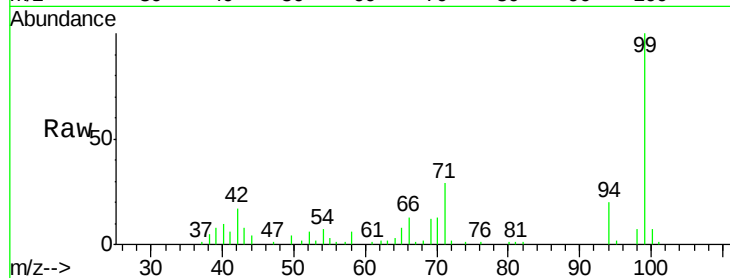
Acq: 14 Jul 2015 17:18

Instrument :

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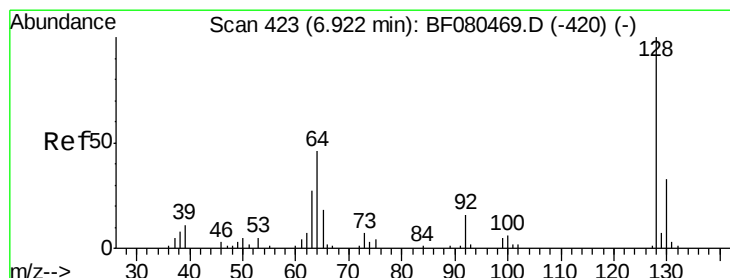
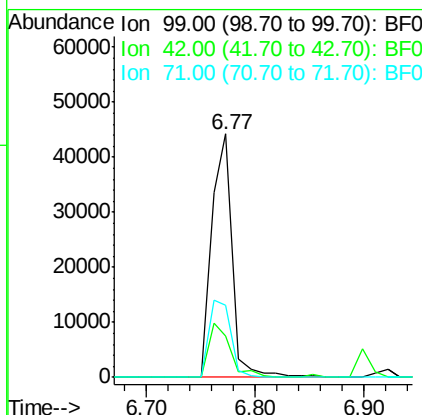
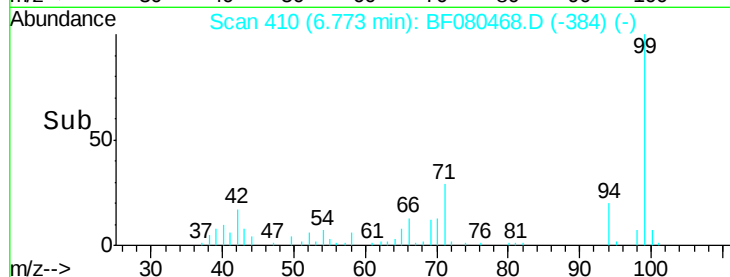
SSTDICC025



Tgt Ion:	99	Resp:	58505
Ion Ratio	Lower	Upper	
99	100		
42	16.9	12.4	18.6
71	29.5	22.9	34.3

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#8

2-Chlorophenol

Concen: 23.81 ng

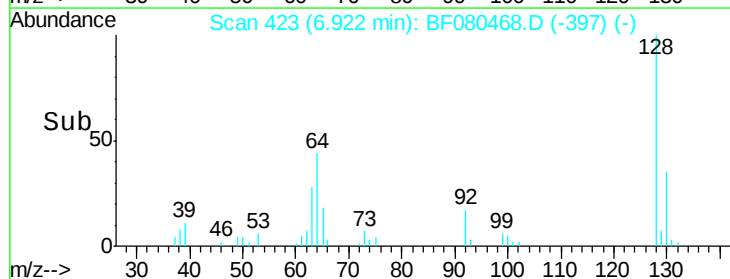
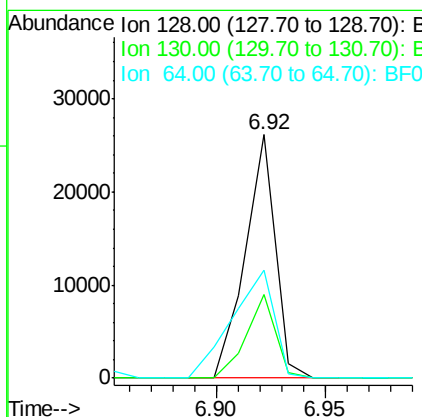
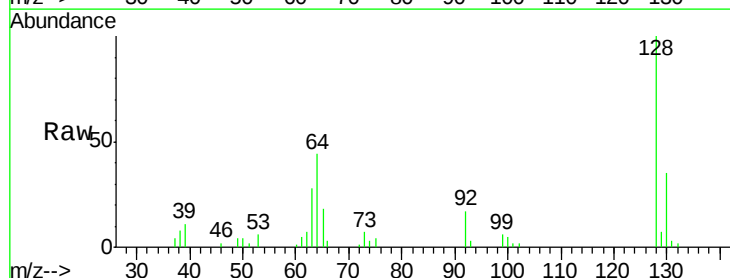
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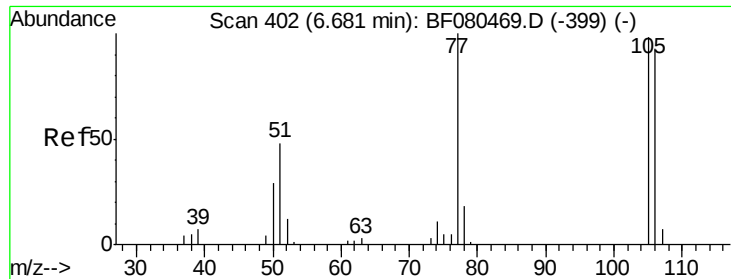
Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Tgt Ion:	128	Resp:	25084
Ion Ratio	Lower	Upper	
128	100		
130	34.6	13.5	53.5
64	44.4	26.3	66.3





#9

Benzaldehyde

Concen: 30.32 ng

RT: 6.68 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

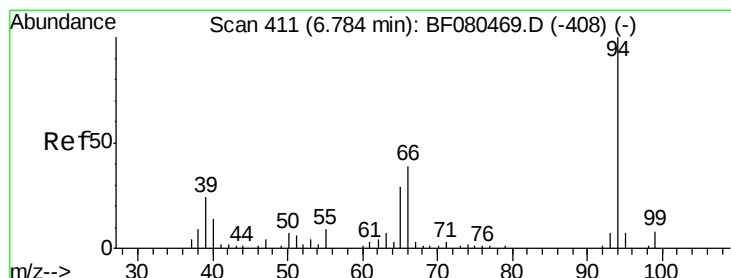
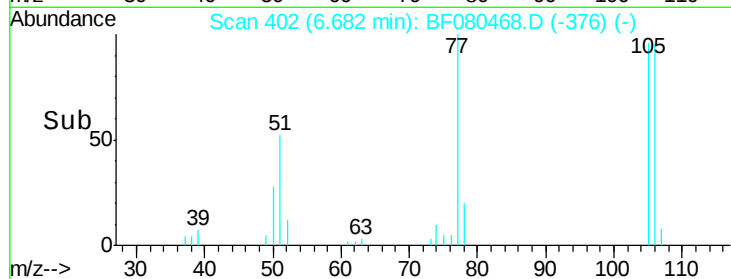
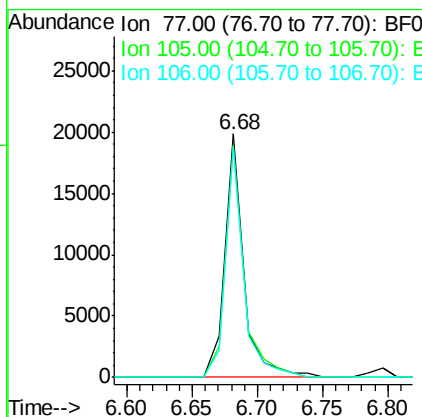
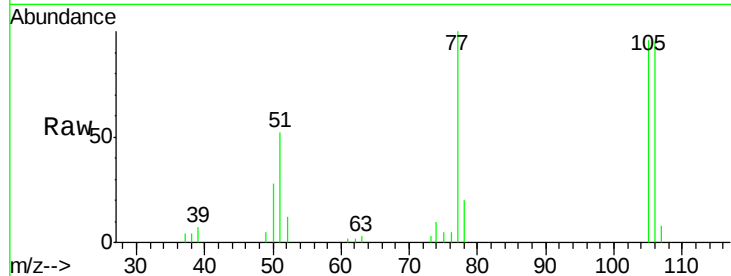
ClientSampleId :

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Tgt Ion:	77	Resp:	20171
Ion	Ratio	Lower	Upper
77	100		
105	95.6	77.7	117.7
106	94.7	72.6	112.6

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#10

Phenol

Concen: 26.60 ng

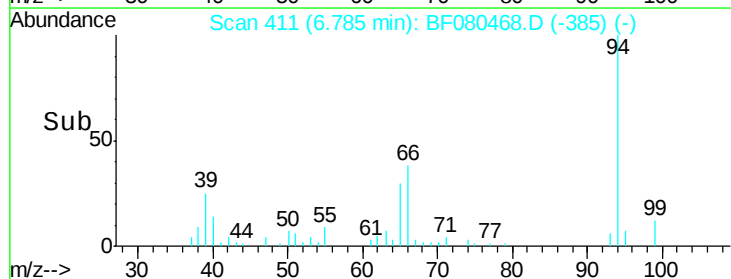
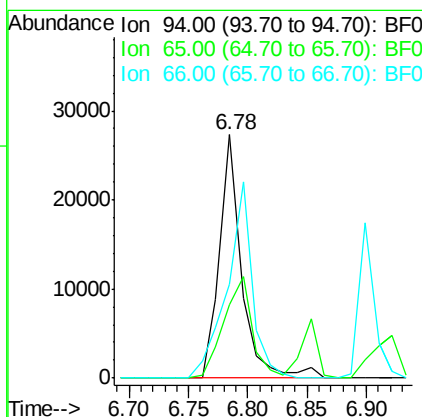
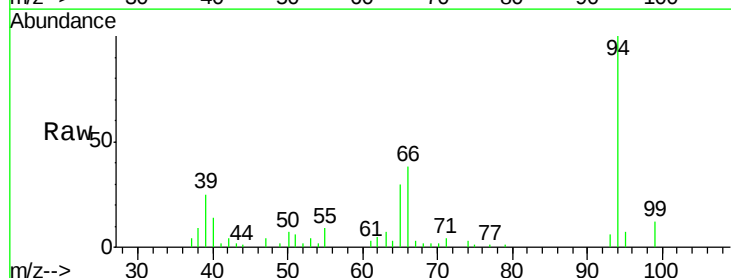
RT: 6.78 min Scan# 411

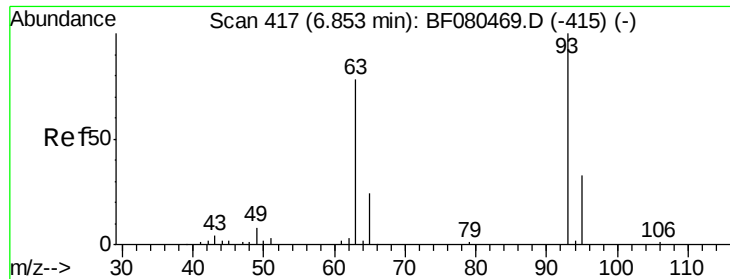
Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Tgt Ion:	94	Resp:	35017
Ion	Ratio	Lower	Upper
94	100		
65	30.1	9.3	49.3
66	38.4	19.3	59.3





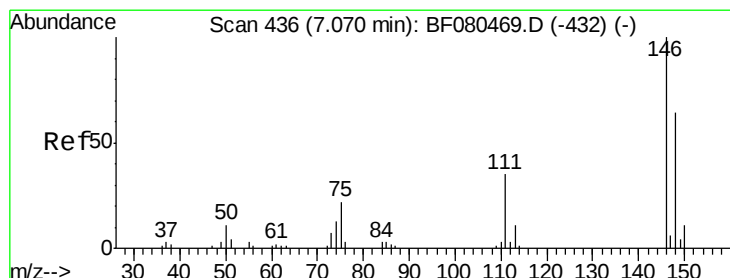
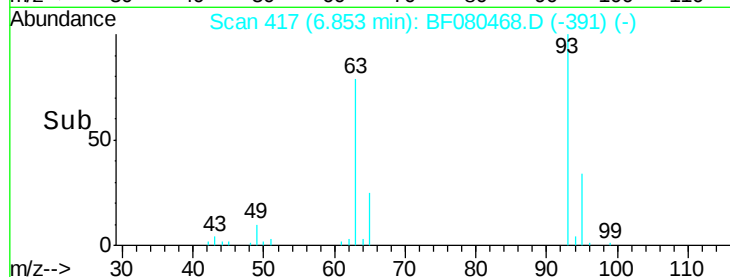
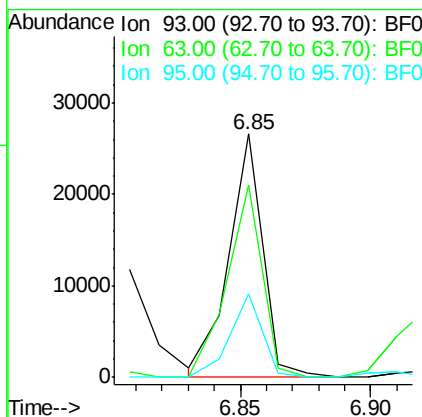
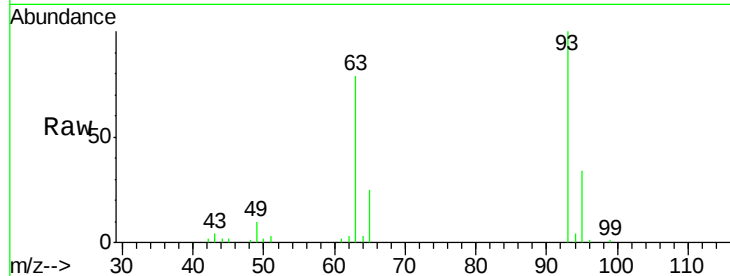
#11
bis(2-Chloroethyl)ether
Concen: 22.48 ng
RT: 6.85 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	24113		
63	79.3	56.4	96.4	
95	34.4	12.4	52.4	

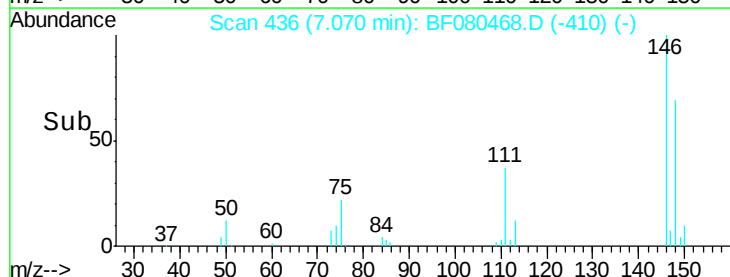
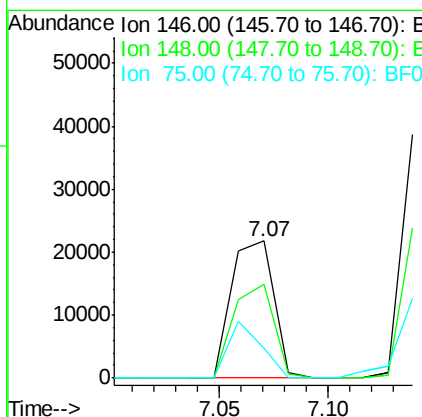
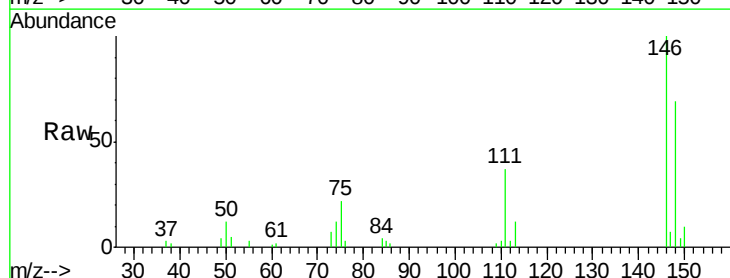
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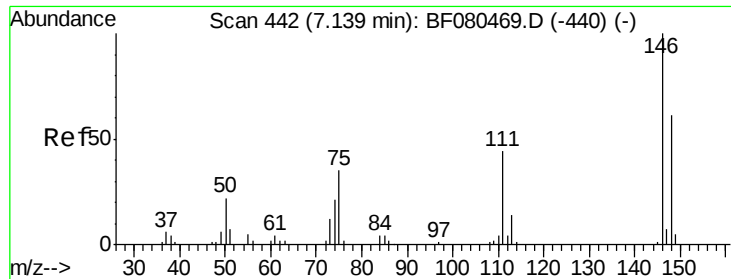
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#12
1,3-Dichlorobenzene
Concen: 24.26 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	29297		
148	68.6	51.0	76.6	
75	22.1	17.3	25.9	





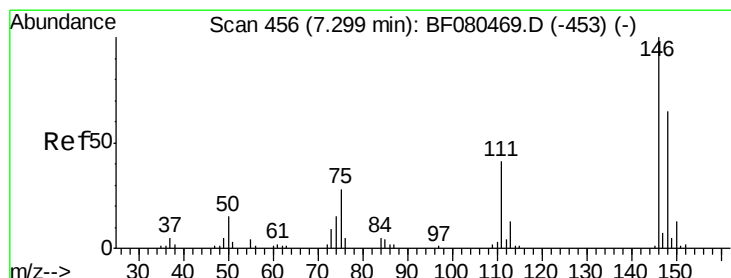
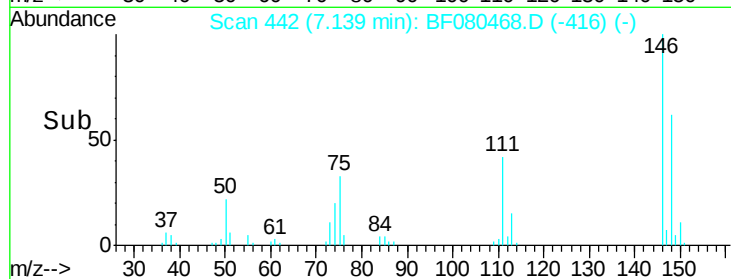
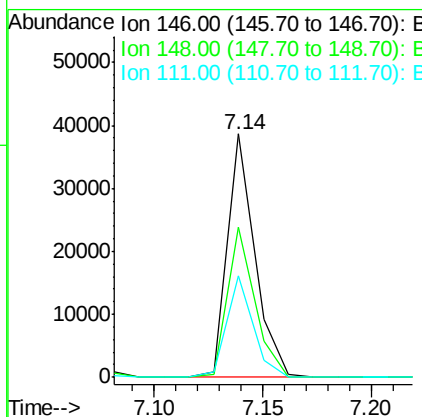
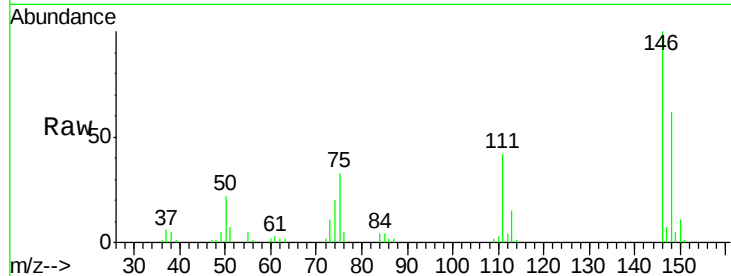
#13
 1,4-Dichlorobenzene
 Concen: 25.00 ng
 RT: 7.14 min Scan# 442
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.8	48.5	72.7
111	41.7	35.0	52.4

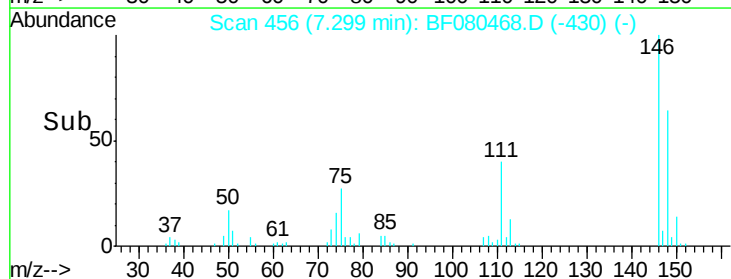
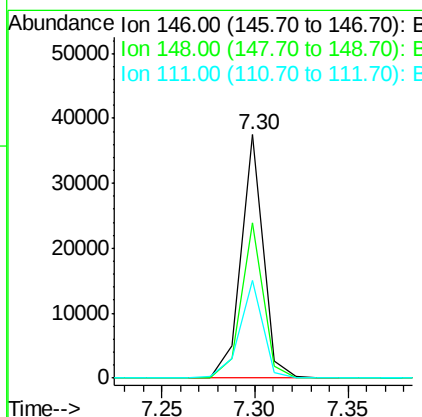
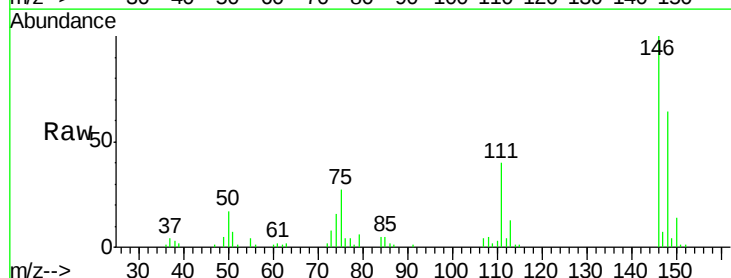
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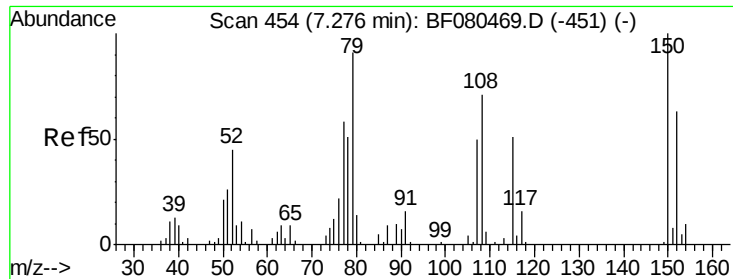
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#14
 1,2-Dichlorobenzene
 Concen: 24.24 ng
 RT: 7.30 min Scan# 456
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.7	77.5
111	40.2	32.6	49.0





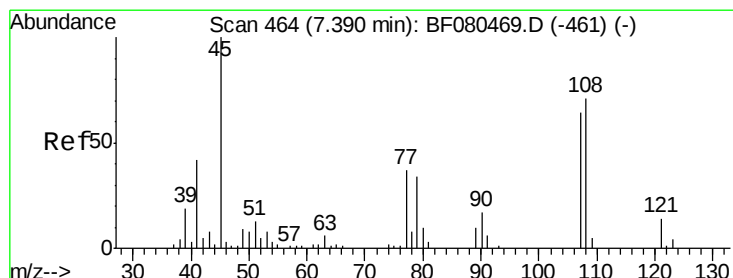
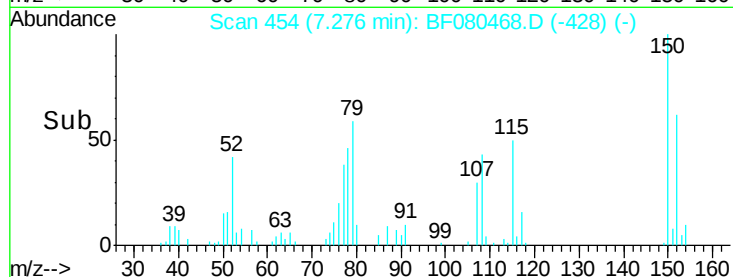
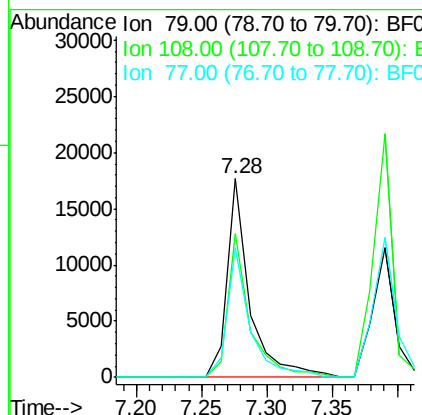
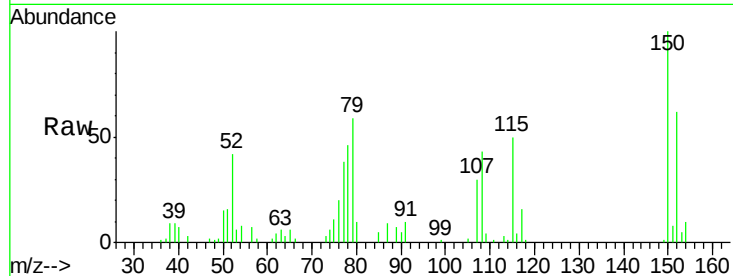
#15
Benzyl Alcohol
Concen: 22.49 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Instrument :
BNA_F
ClientSampled :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
79	100		
108	72.6	63.0	94.4
77	65.1	51.1	76.7

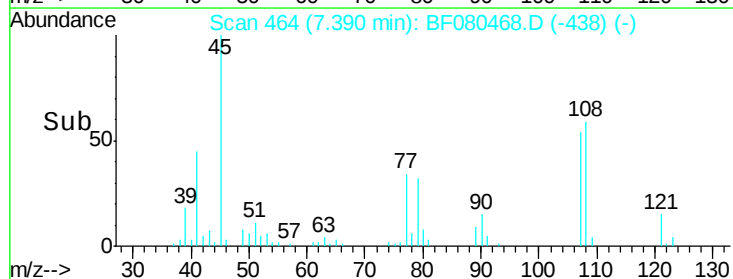
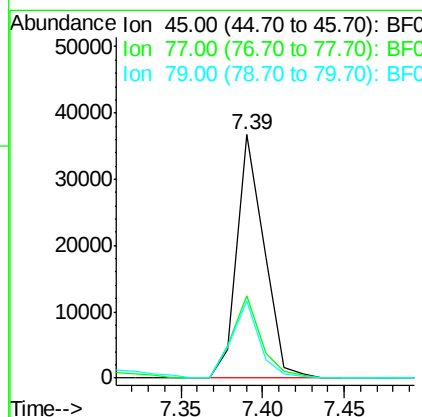
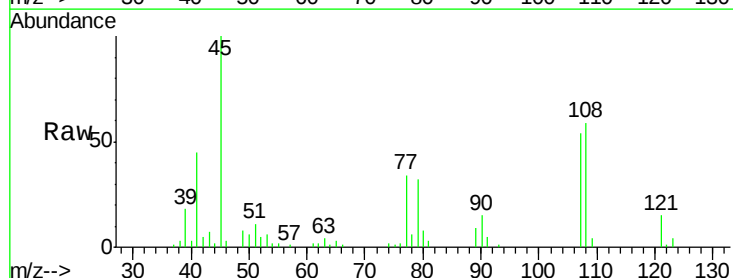
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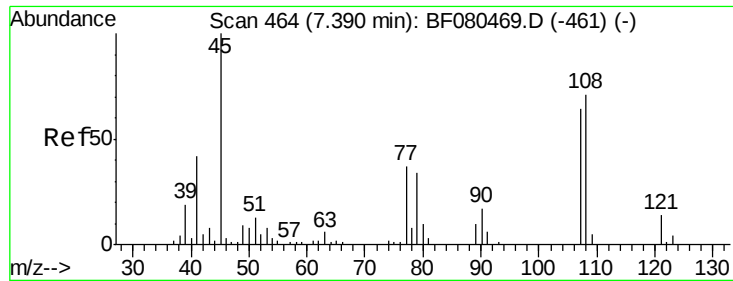
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.03 ng
RT: 7.39 min Scan# 464
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Lower	Upper
45	100		
77	33.9	17.4	57.4
79	31.6	14.7	54.7





#17

2-Methylphenol

Concen: 22.66 ng

RT: 7.39 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

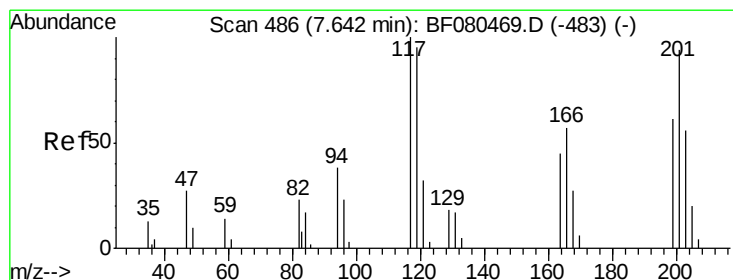
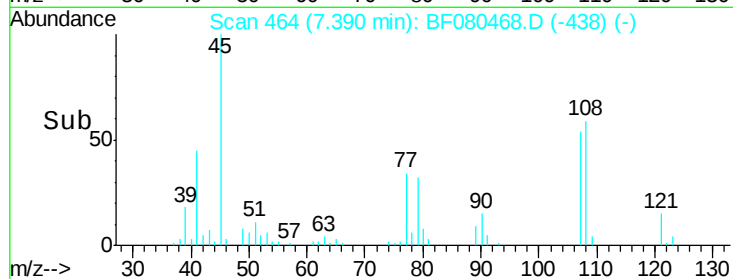
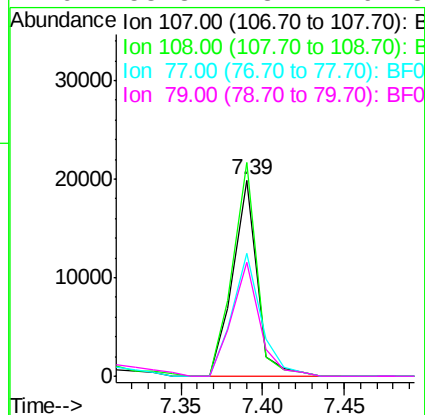
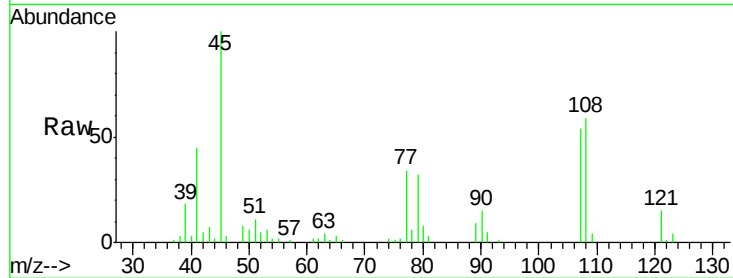
ClientSampleId :

SSTDICC025

Tgt Ion:	107	Resp:	20512
Ion Ratio	Lower	Upper	
107	100		
108	108.9	89.0	133.4
77	62.5	46.6	70.0
79	58.3	43.2	64.8

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#18

Hexachloroethane

Concen: 25.72 ng

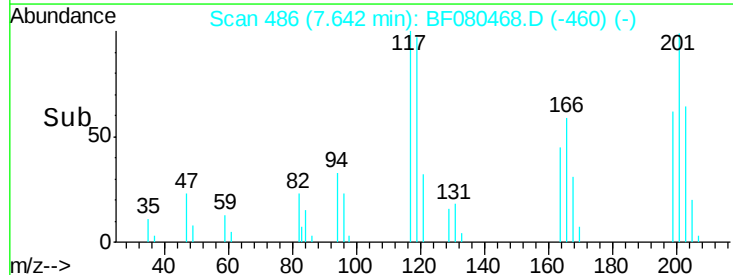
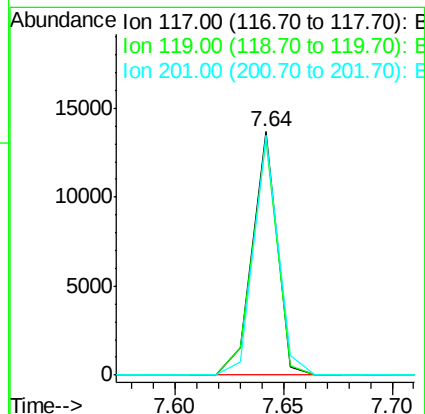
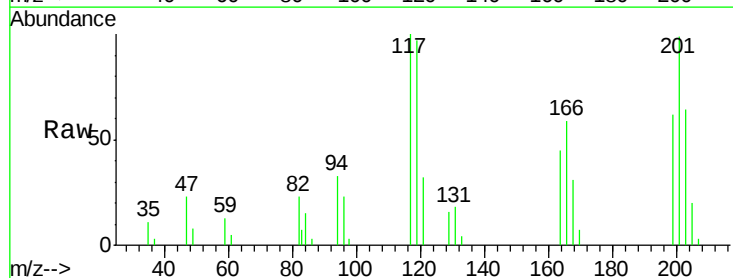
RT: 7.64 min Scan# 486

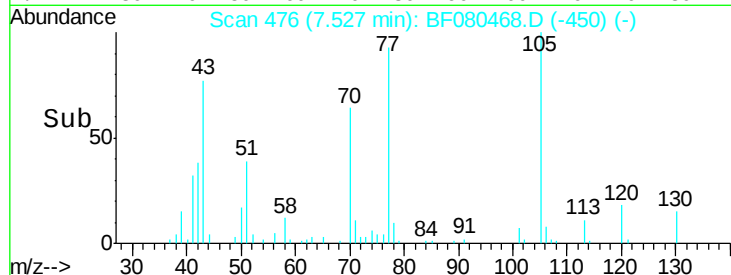
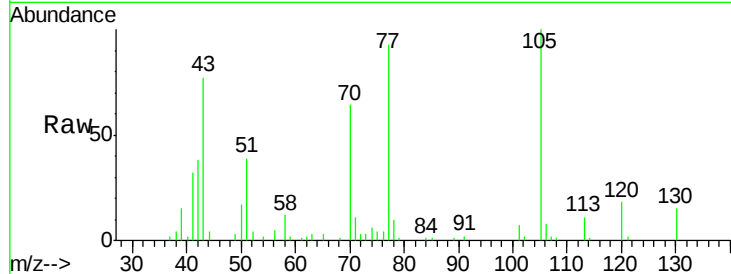
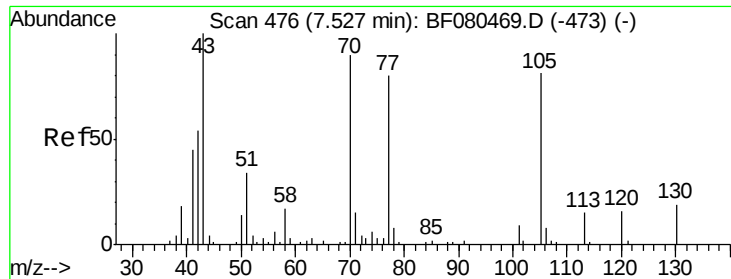
Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Tgt Ion:	117	Resp:	10762
Ion Ratio	Lower	Upper	
117	100		
119	96.9	75.6	113.4
201	98.7	75.0	112.6





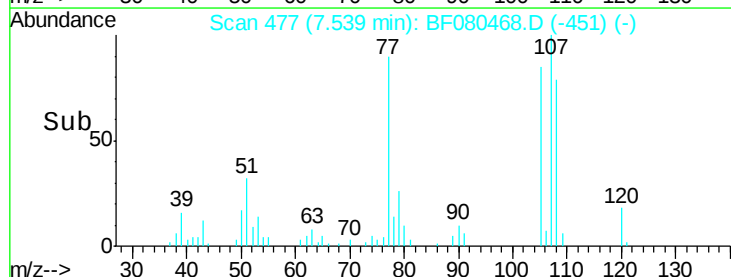
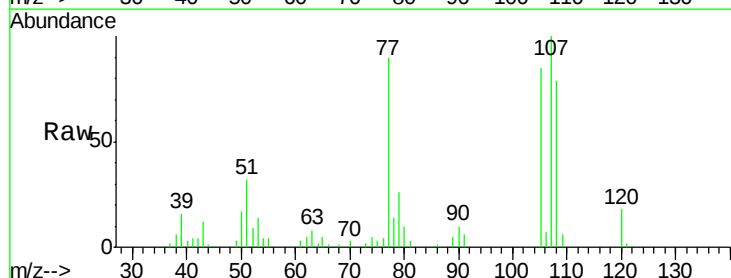
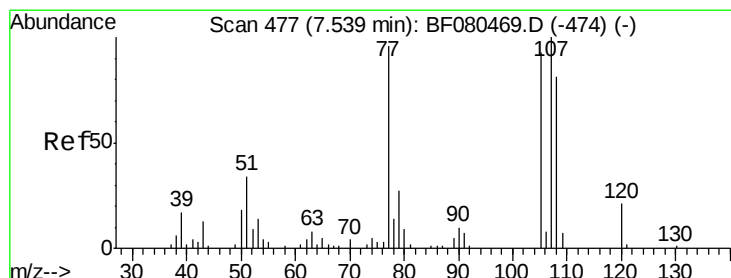
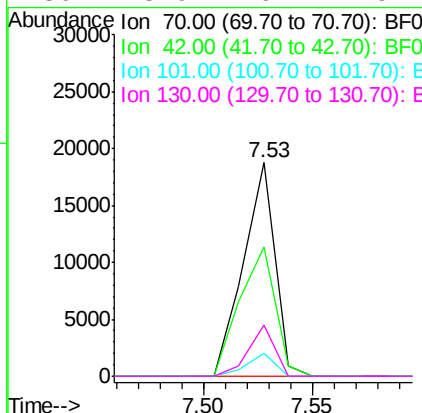
#19
n-Nitroso-di-n-propylamine
Concen: 23.17 ng
RT: 7.53 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

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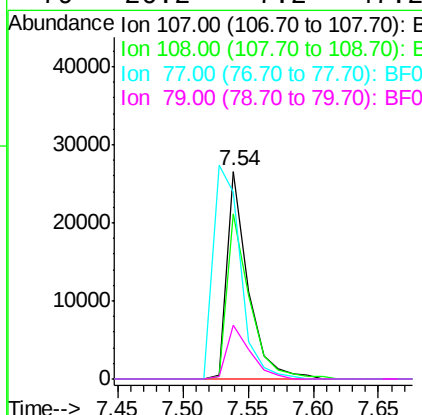
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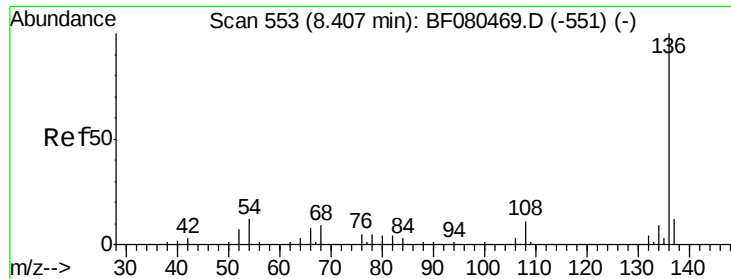
Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.3	48.0	72.0
101	10.7	7.8	11.6
130	23.9	16.7	25.1



#20
3+4-Methylphenols
Concen: 25.88 ng
RT: 7.54 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	79.5	61.4	101.4
77	90.2	76.4	116.4
79	26.2	7.2	47.2





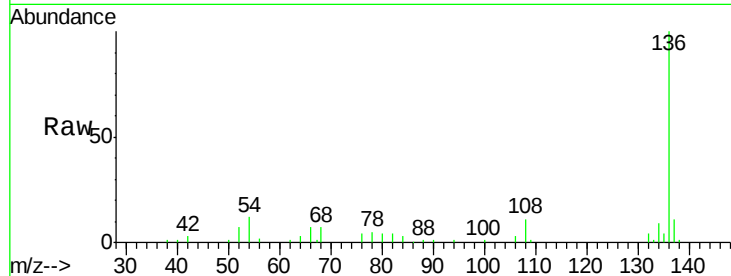
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.41 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

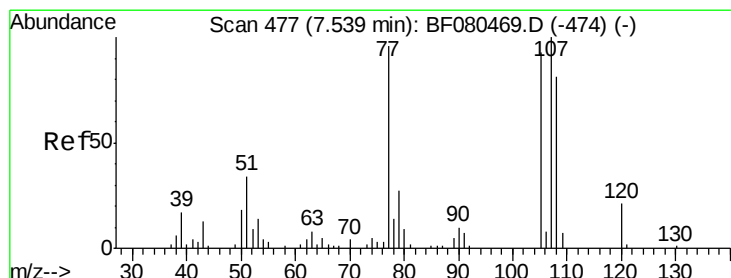
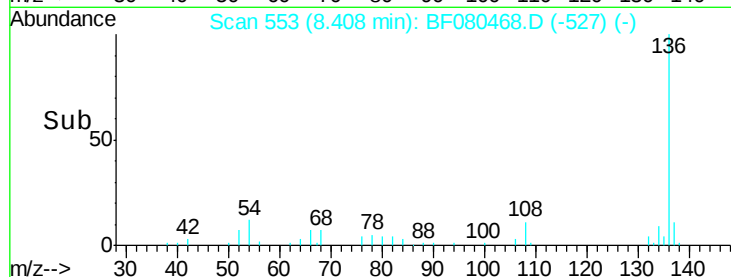
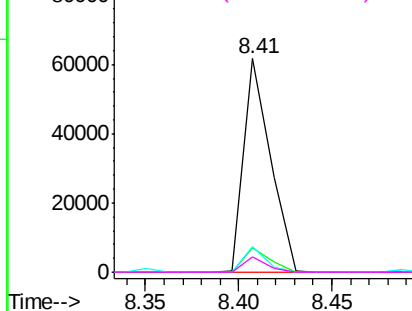
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	61517		
137	11.3	9.5	14.3	
54	11.8	9.8	14.8	
68	7.3	7.0	10.4	

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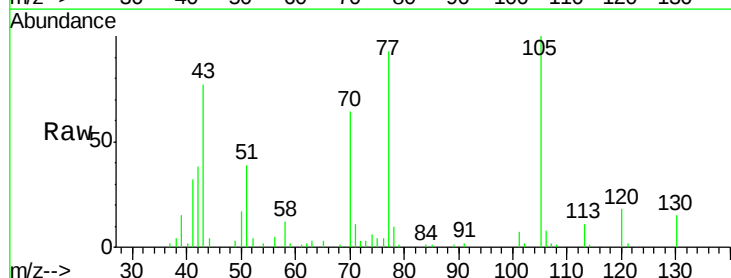


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

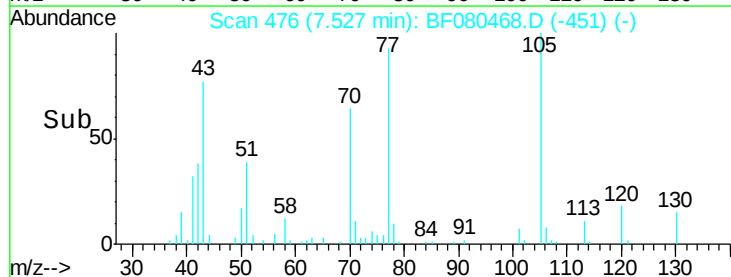
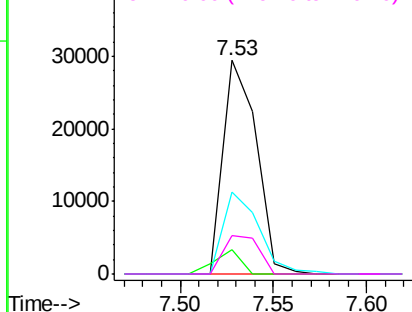


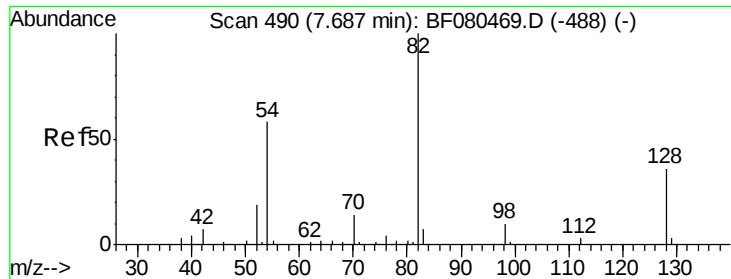
#22
Acetophenone
Concen: 25.44 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	36824		
71	11.1	0.0	0.0#	
51	38.7	29.0	43.6	
120	17.9	18.3	27.5#	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





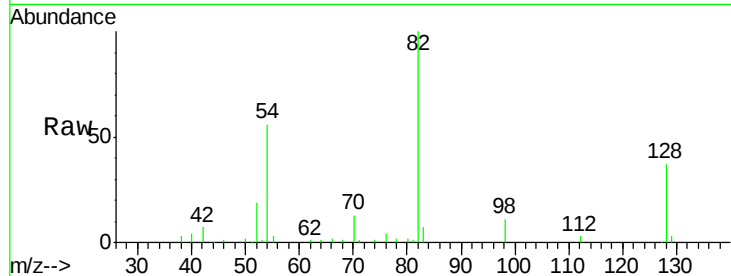
#23
 Nitrobenzene-d5
 Concen: 53.85 ng
 RT: 7.69 min Scan# 490
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

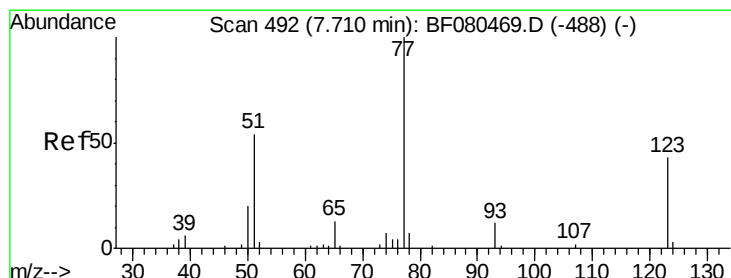
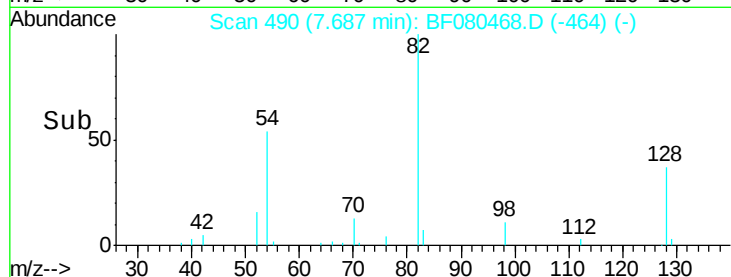
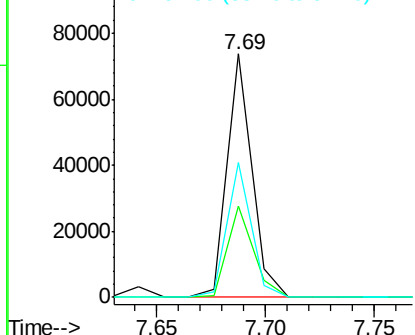
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	58244		
128	37.3	29.0	43.4	
54	55.5	46.4	69.6	

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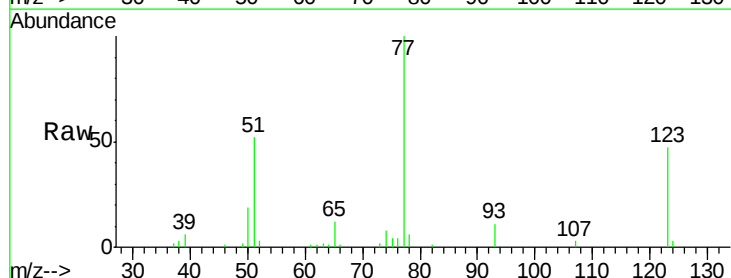


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

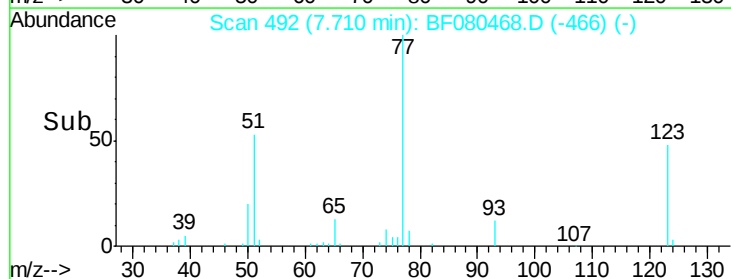
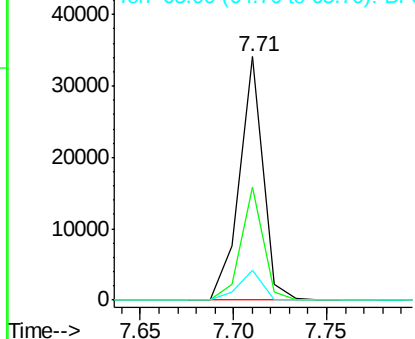


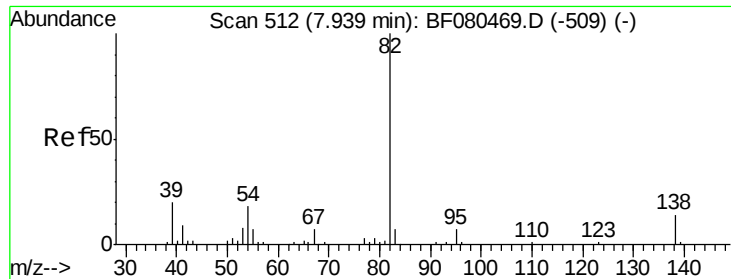
#24
 Nitrobenzene
 Concen: 25.62 ng
 RT: 7.71 min Scan# 492
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	30293		
123	46.7	34.6	51.8	
65	12.4	10.2	15.2	



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





#25

Isophorone

Concen: 27.72 ng

RT: 7.94 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF080468.D

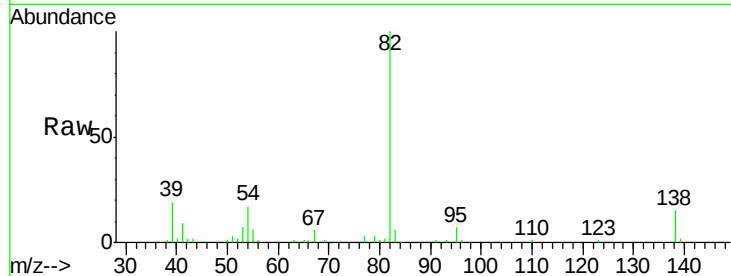
Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

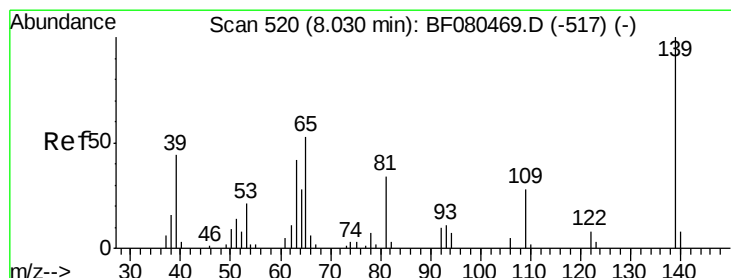
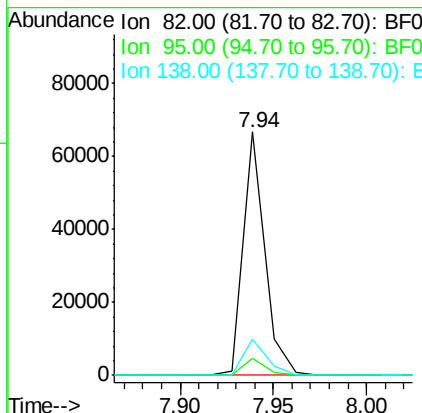
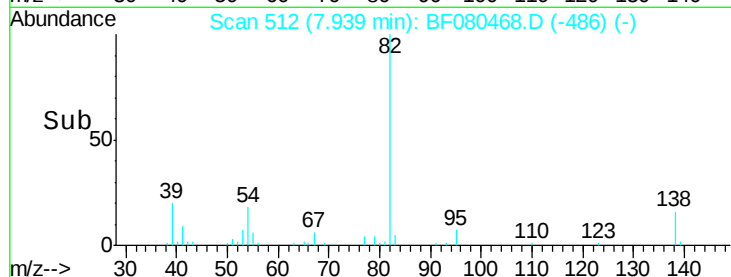
SSTDIC025



Tgt Ion:	82	Resp:	53829
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.5	8.3
138	14.9	10.8	16.2

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#26

2-Nitrophenol

Concen: 24.75 ng

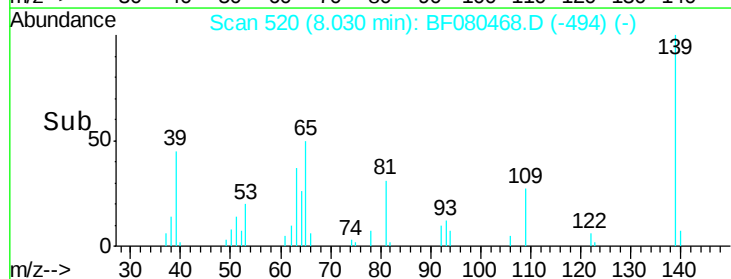
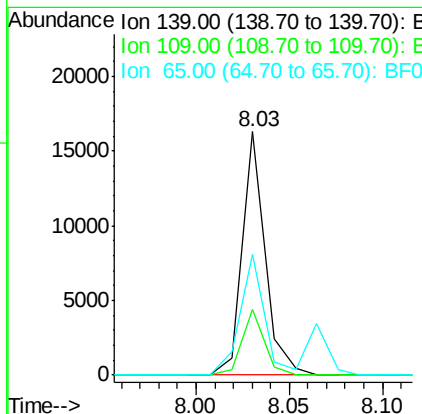
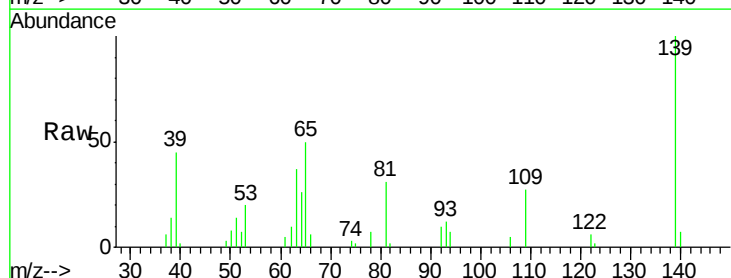
RT: 8.03 min Scan# 520

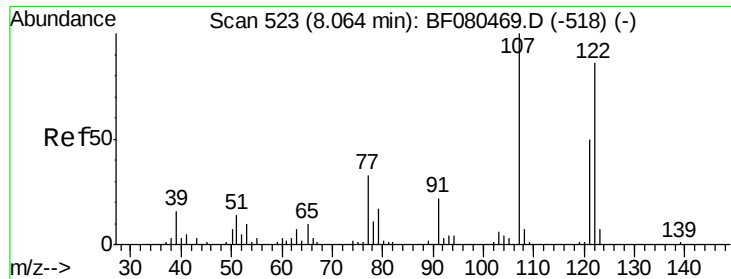
Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Tgt Ion:	139	Resp:	13922
Ion Ratio	Lower	Upper	
139	100		
109	26.9	22.6	33.8
65	49.8	42.4	63.6





#27

2,4-Dimethylphenol

Concen: 28.31 ng

RT: 8.06 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

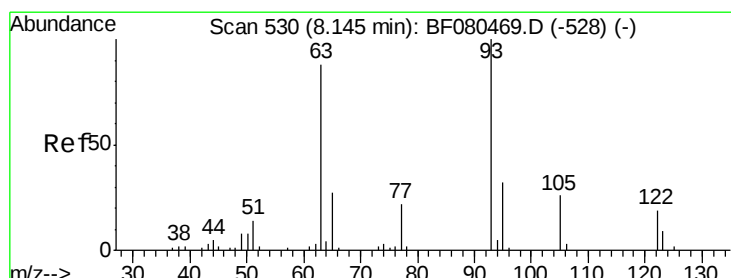
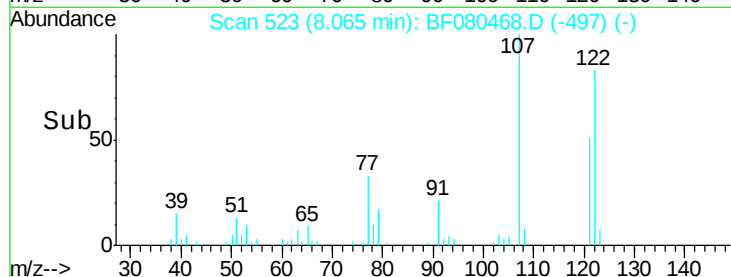
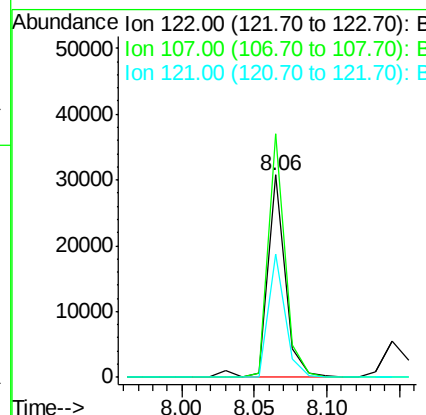
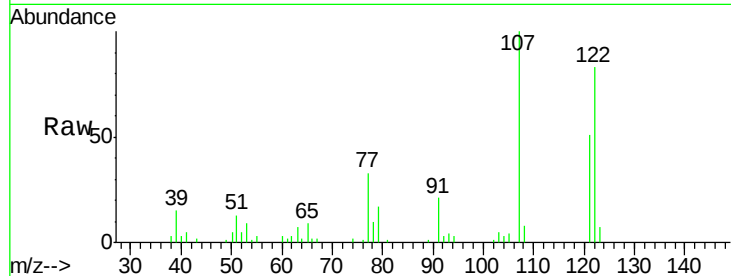
ClientSampleId :

SSTDIC025

Tgt Ion:	122	Resp:	25903
Ion Ratio	Lower	Upper	
122	100		
107	120.2	93.3	139.9
121	61.0	47.1	70.7

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#28

bis(2-Chloroethoxy)methane

Concen: 26.80 ng

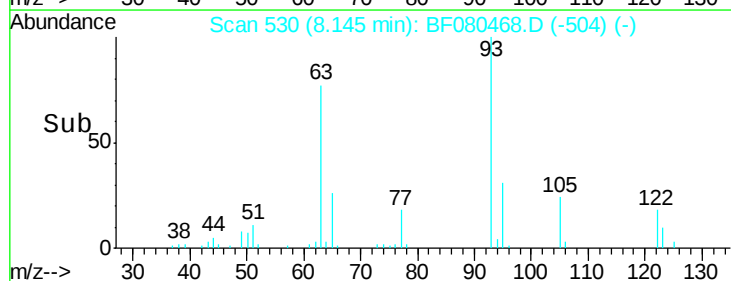
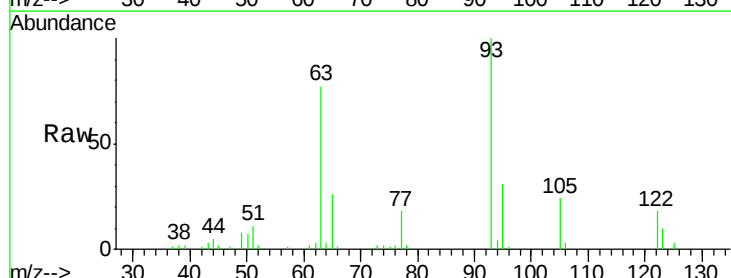
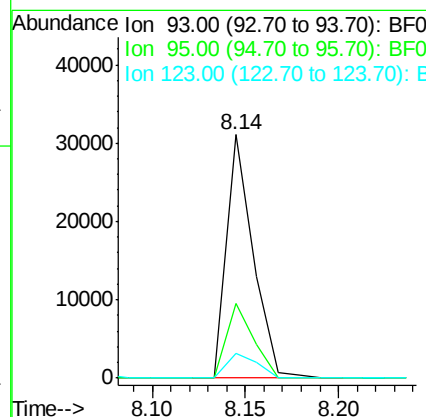
RT: 8.14 min Scan# 530

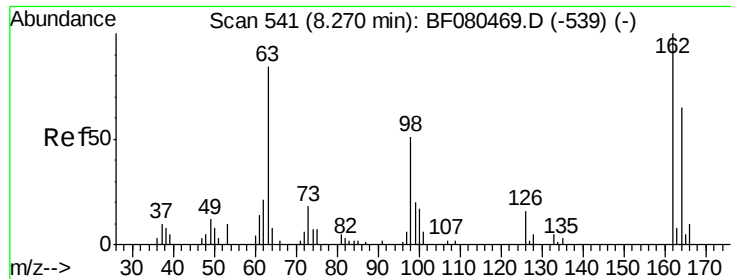
Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Tgt Ion:	93	Resp:	30882
Ion Ratio	Lower	Upper	
93	100		
95	30.6	25.4	38.2
123	10.0	7.5	11.3





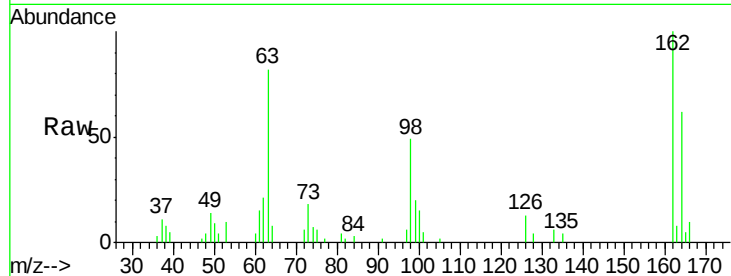
#29
2,4-Dichlorophenol
Concen: 25.82 ng
RT: 8.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

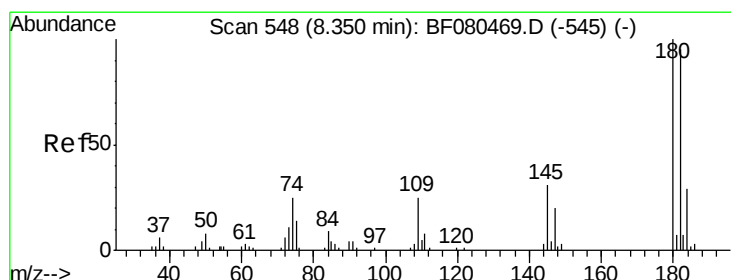
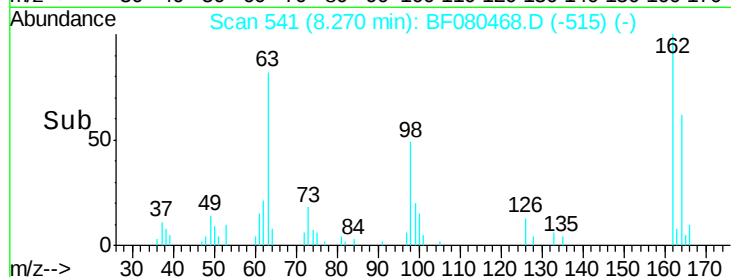
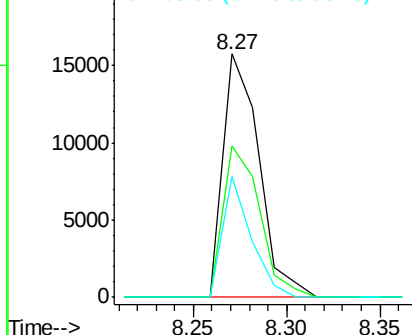
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	21202		
164	62.0	44.7	84.7	
98	49.4	31.5	71.5	

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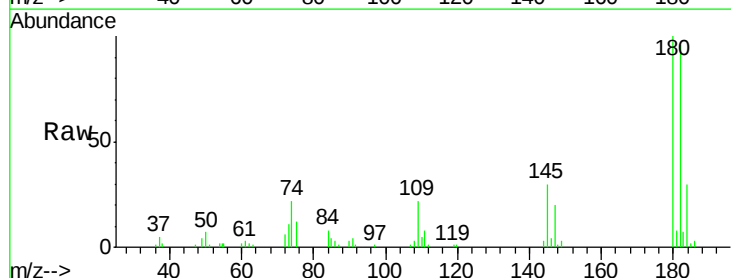


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

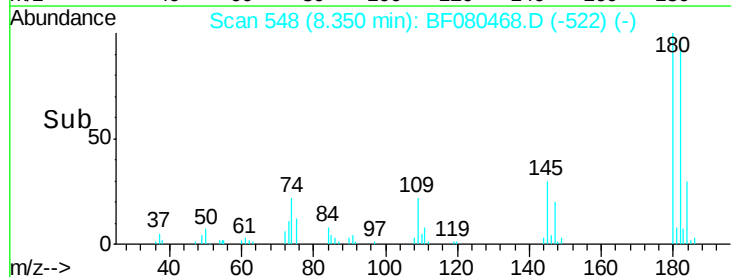
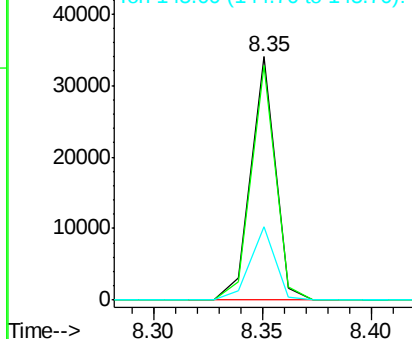


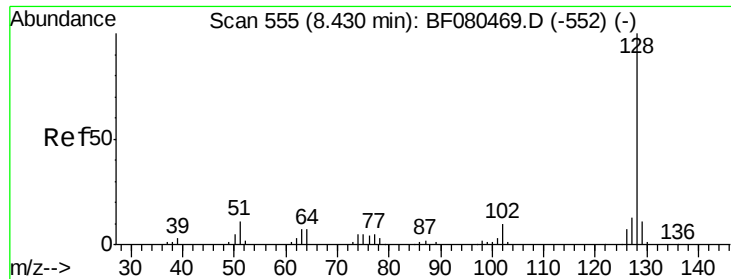
#30
1,2,4-Trichlorobenzene
Concen: 24.52 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	26641		
182	96.4	76.4	114.6	
145	30.2	24.8	37.2	



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





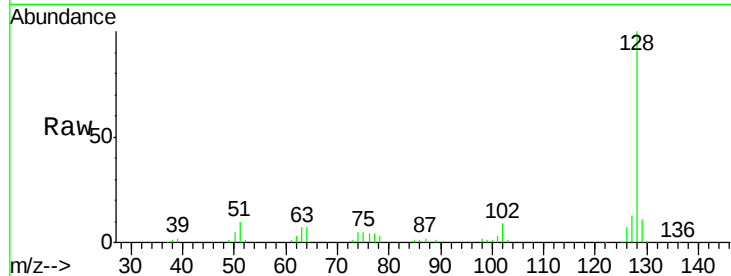
#31
Naphthalene
Concen: 24.42 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	81184		
129	11.2	8.9	13.3	
127	13.3	10.2	15.2	

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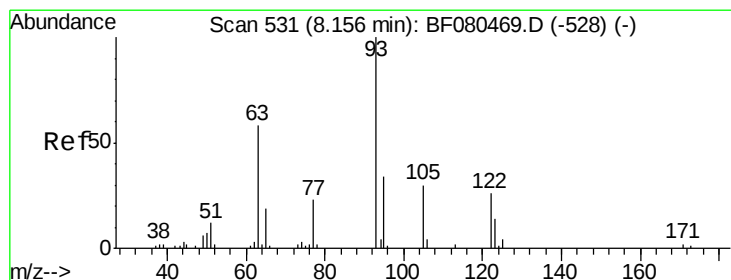
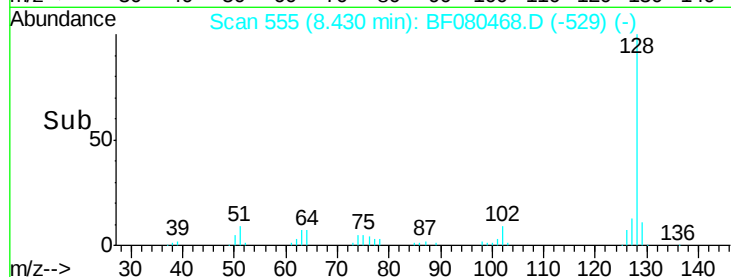
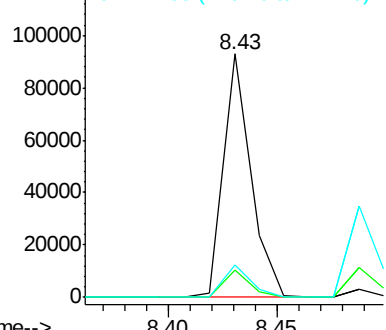


Abundance

Ion 128.00 (127.70 to 128.70): E

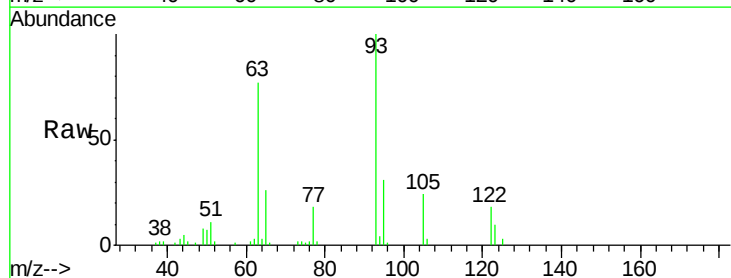
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 17.18 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	10387		
105	133.5	95.4	135.4	
77	103.3	70.0	110.0	

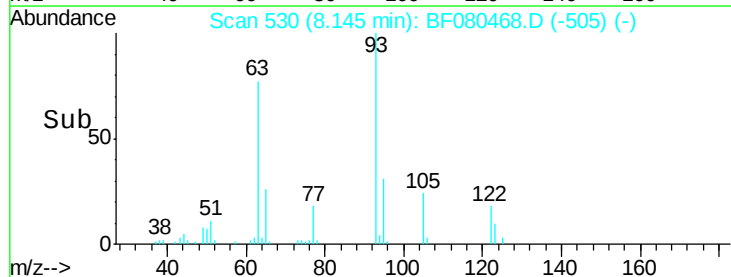
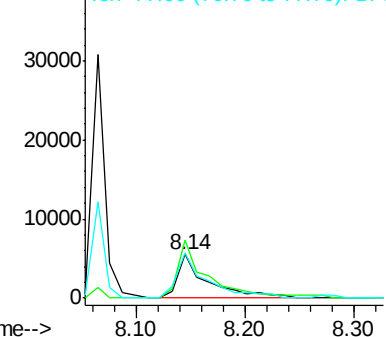


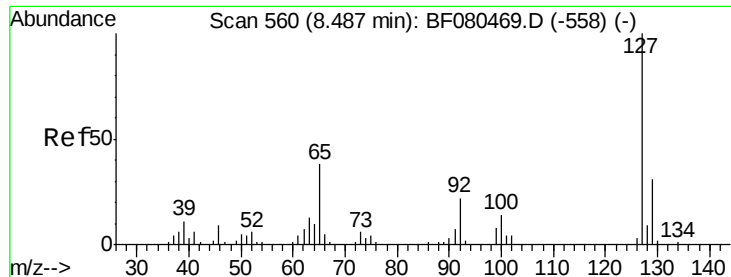
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





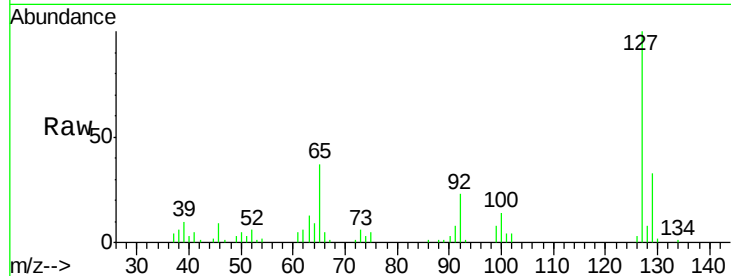
#33
4-Chloroaniline
Concen: 28.87 ng
RT: 8.49 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

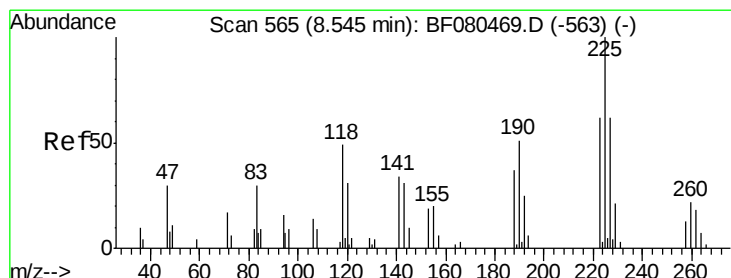
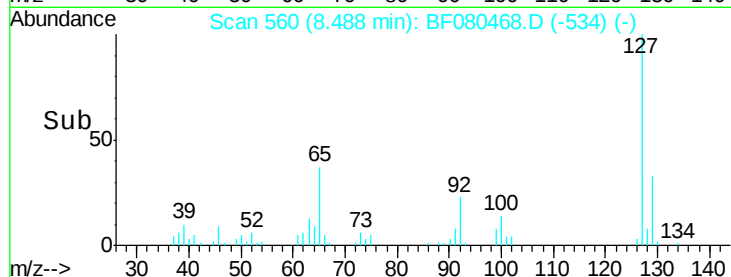
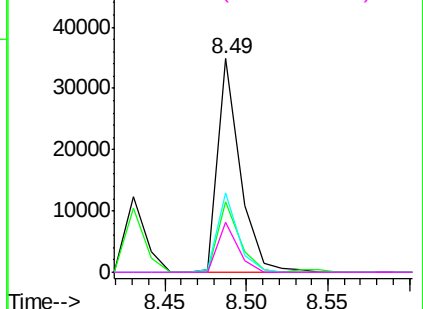
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	33176		
129	32.8	25.1	37.7	
65	37.0	30.0	45.0	
92	23.1	17.4	26.0	

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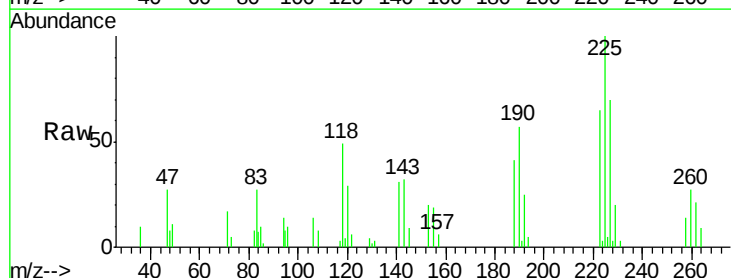


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

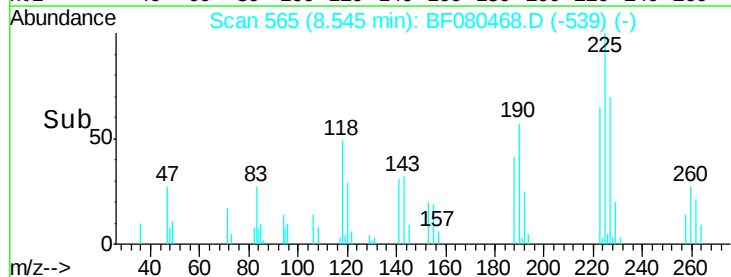
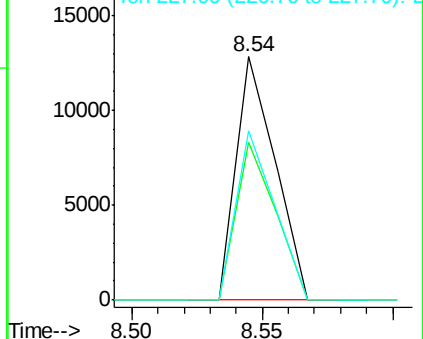


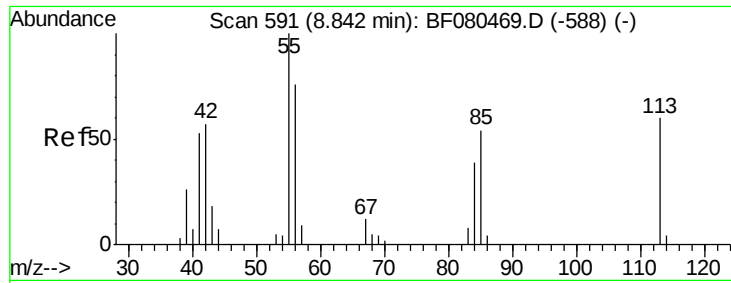
#34
Hexachlorobutadiene
Concen: 21.53 ng
RT: 8.54 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	13438		
223	64.8	49.9	74.9	
227	69.6	49.2	73.8	



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: 23.94 ng

RT: 8.83 min Scan# 590

Delta R.T. -0.01 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

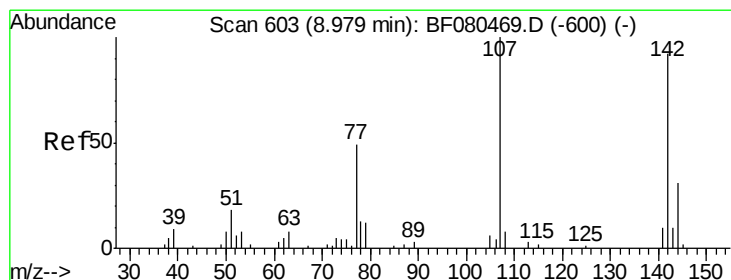
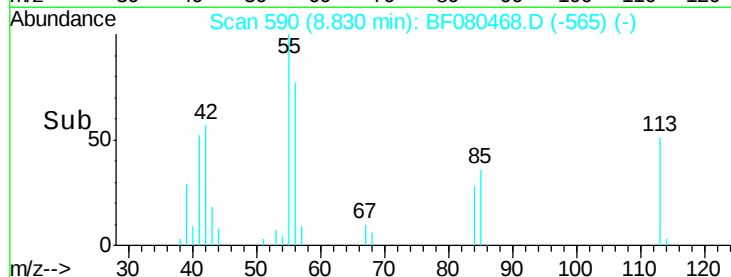
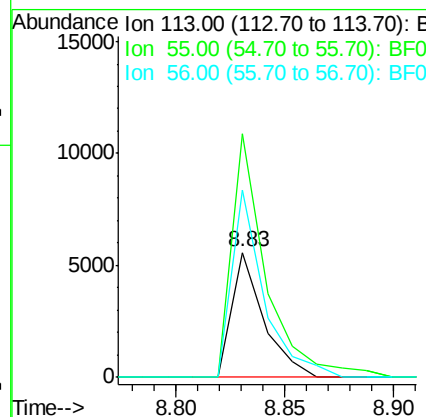
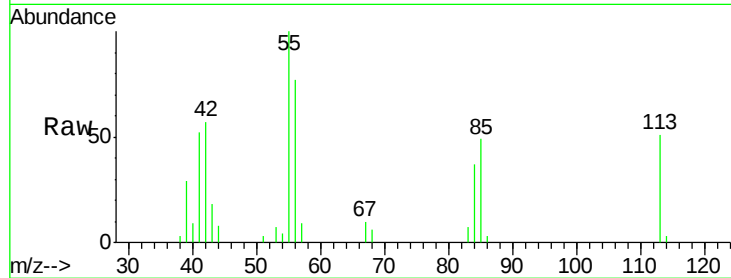
ClientSampleId :

SSTDICC025

Tgt Ion:113 Resp: 5629
 Ion Ratio Lower Upper
 113 100
 55 195.2 147.5 187.5#
 56 149.9 106.7 146.7#

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#36

4-Chloro-3-methylphenol

Concen: 24.70 ng

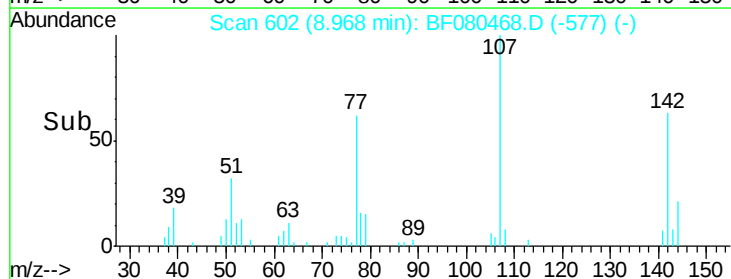
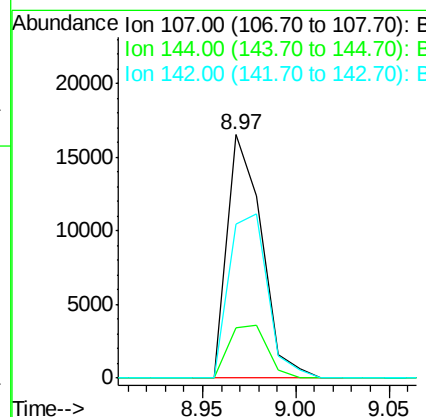
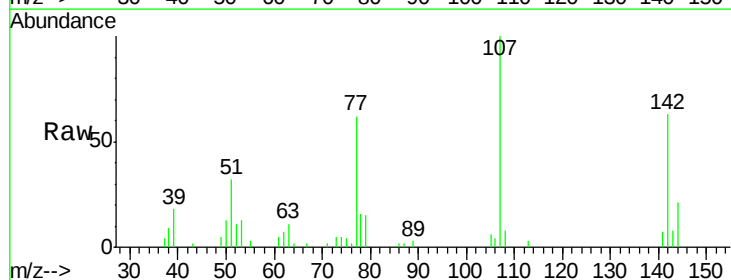
RT: 8.97 min Scan# 602

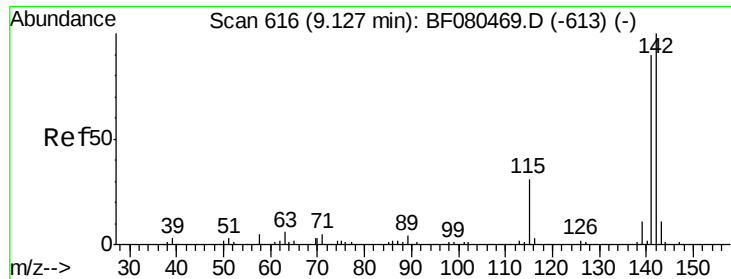
Delta R.T. -0.01 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Tgt Ion:107 Resp: 21310
 Ion Ratio Lower Upper
 107 100
 144 20.7 24.8 37.2#
 142 63.0 73.4 110.0#





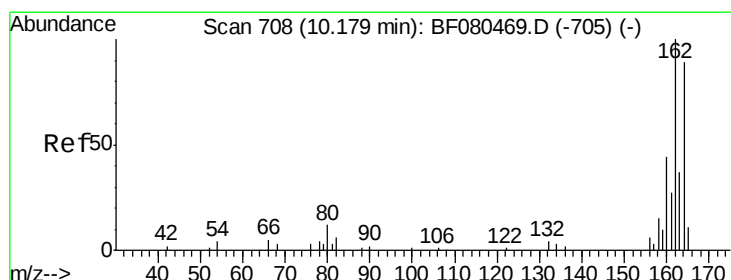
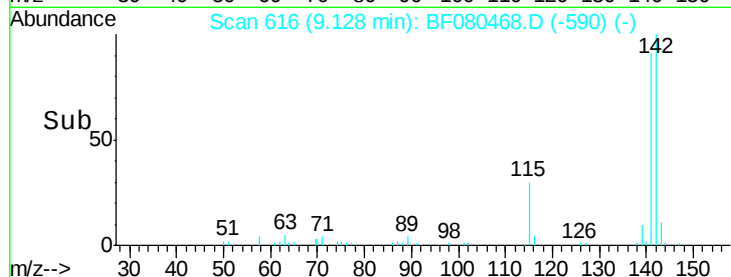
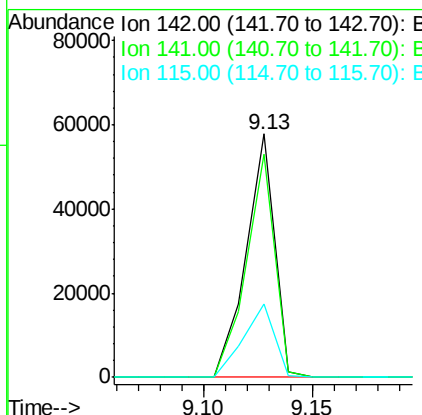
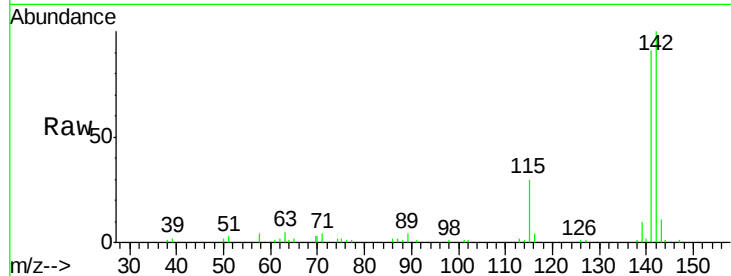
#37
 2-Methylnaphthalene
 Concen: 23.86 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	52555		
141	91.4		71.6	107.4
115	30.1		24.6	37.0

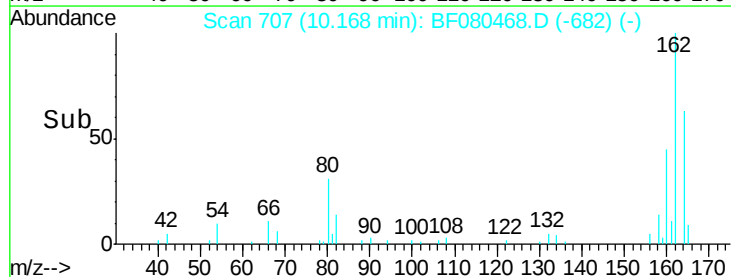
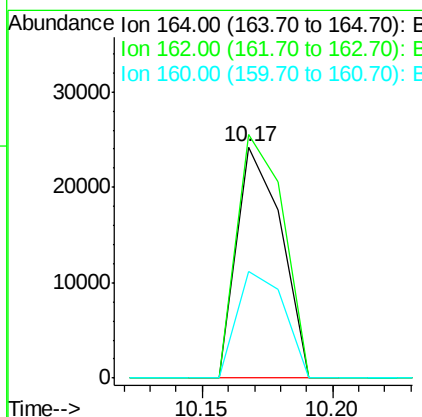
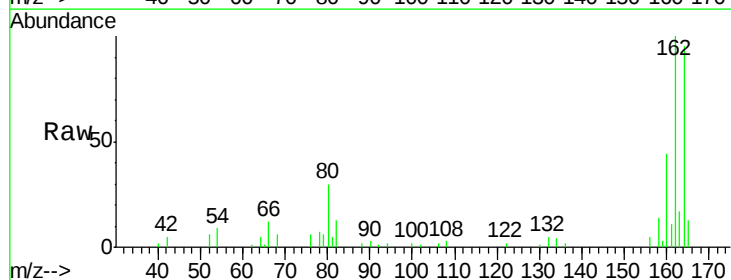
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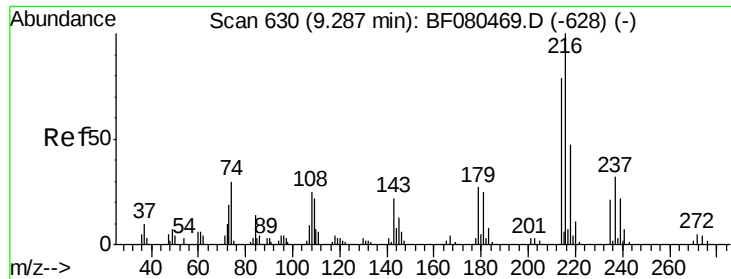
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.17 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	28760		
162	105.2		89.8	134.8
160	46.2		39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.89 ng

RT: 9.29 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF080468.D

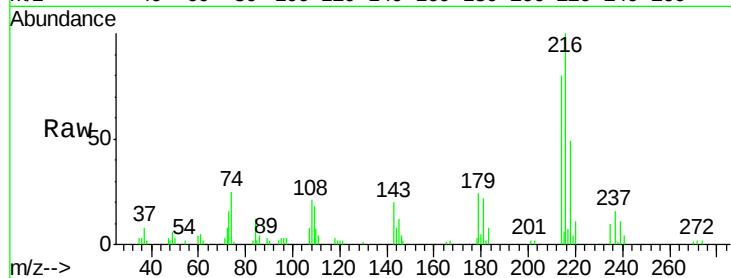
Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:216 Resp: 24451

Ion Ratio Lower Upper

216 100

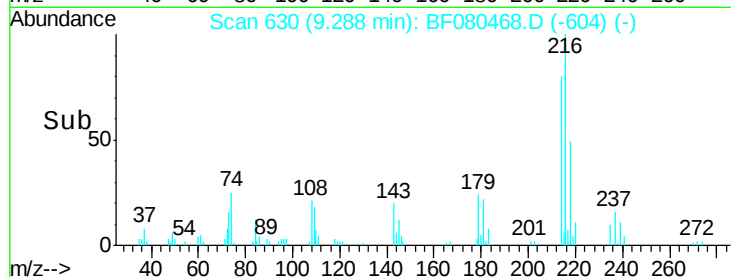
214 77.8 63.0 94.4

179 21.5 18.3 27.5

108 20.0 16.7 25.1

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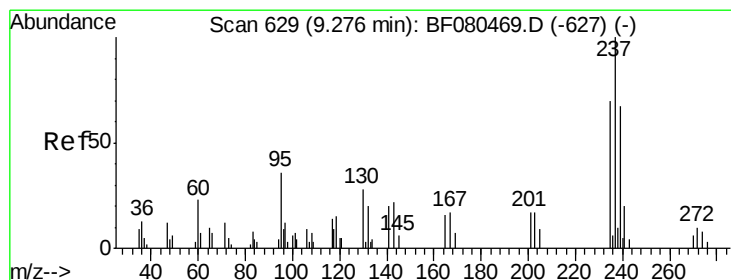
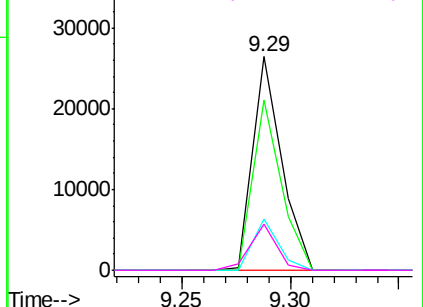


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 21.36 ng

RT: 9.28 min Scan# 629

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

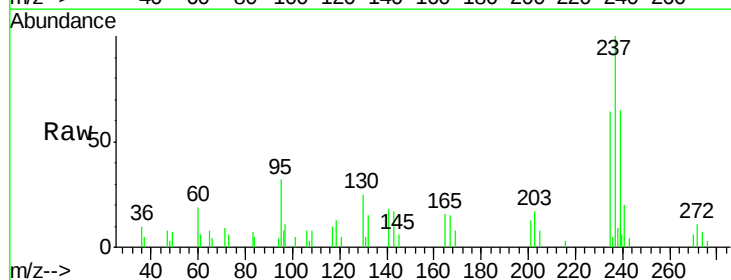
Tgt Ion:237 Resp: 10306

Ion Ratio Lower Upper

237 100

235 64.4 49.9 89.9

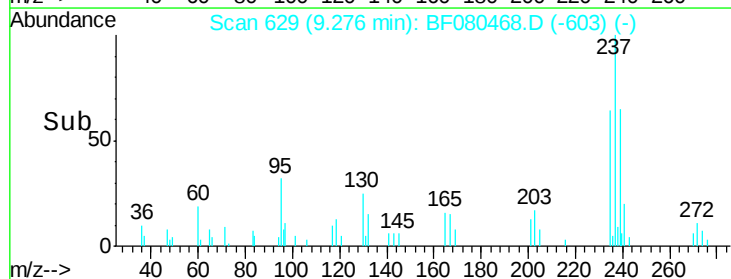
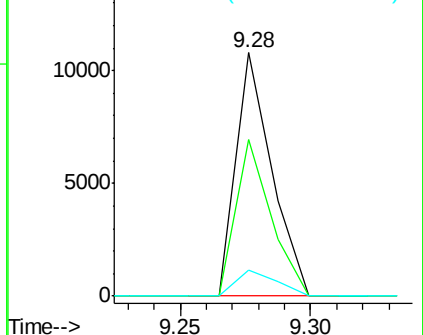
272 10.9 0.0 30.0

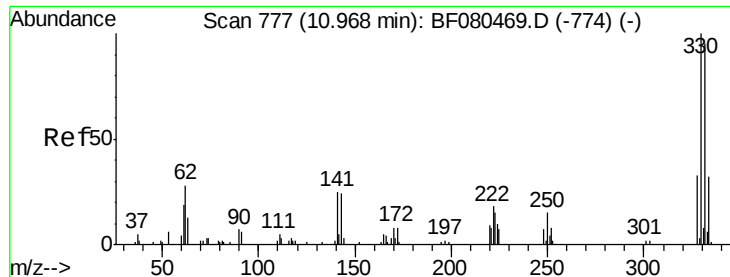


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





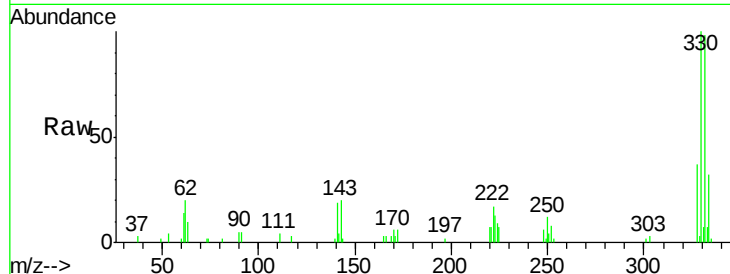
#41
 2,4,6-Tribromophenol
 Concen: 50.64 ng
 RT: 10.97 min Scan# 777
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

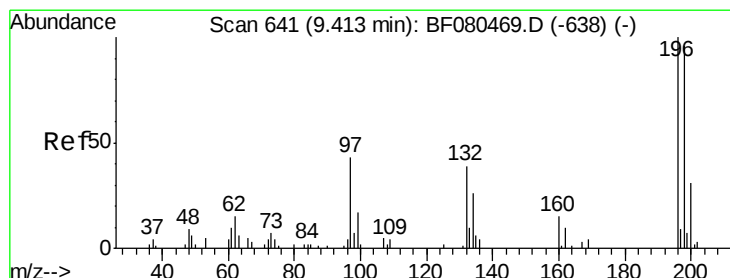
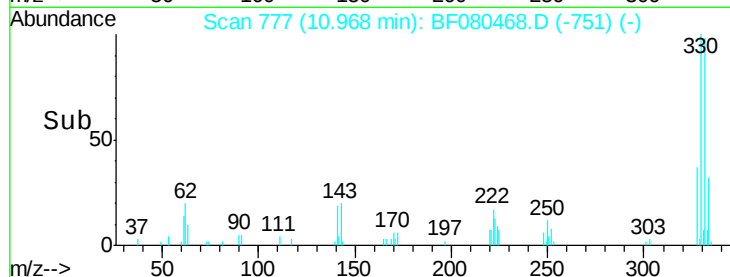
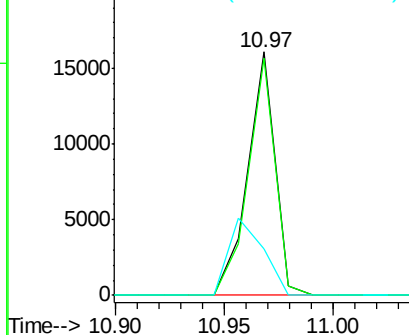
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	14002		
332	96.6	76.2	114.4	
141	39.9	29.8	44.6	

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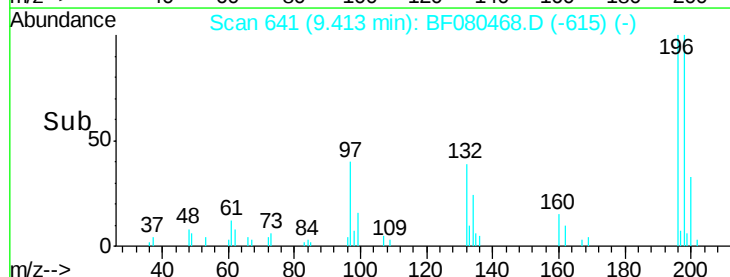
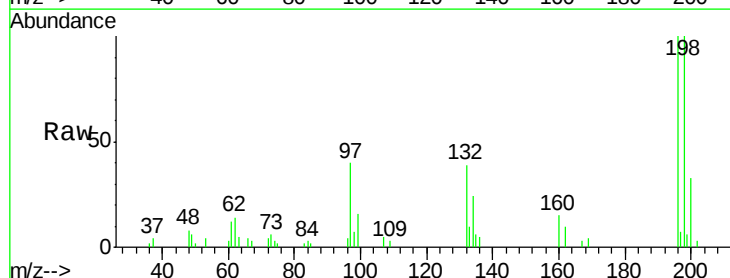
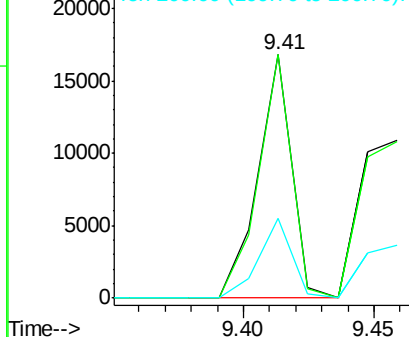
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

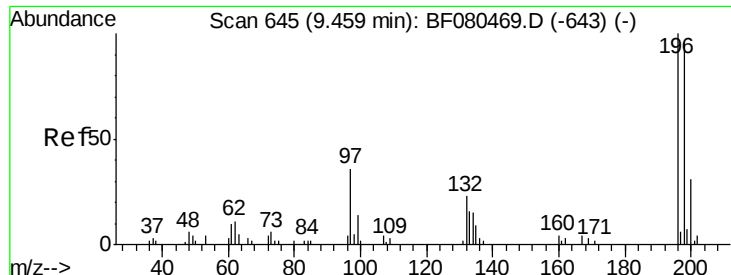


#42
 2,4,6-Trichlorophenol
 Concen: 27.54 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	15283		
198	100.0	77.2	115.8	
200	32.7	24.7	37.1	

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





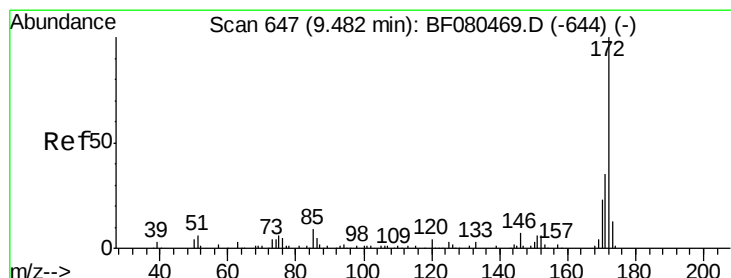
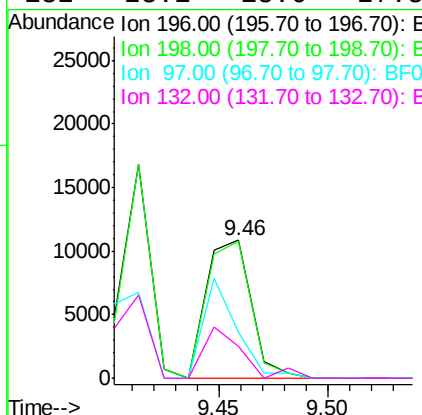
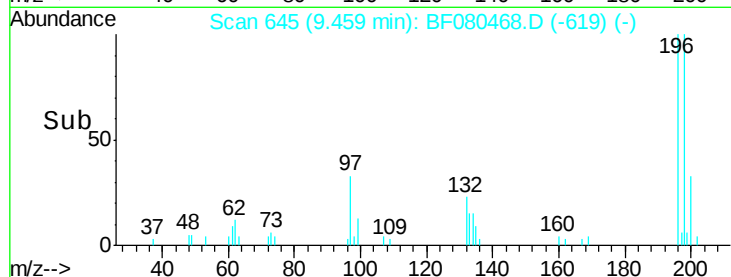
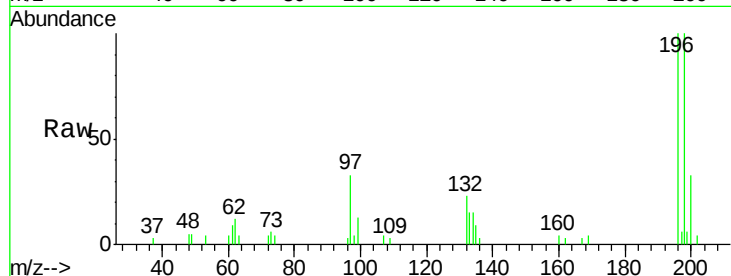
#43
 2,4,5-Trichlorophenol
 Concen: 26.39 ng
 RT: 9.46 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	15565		
198	99.6	77.0	115.6	
97	33.2	28.6	43.0	
132	23.1	18.6	27.8	

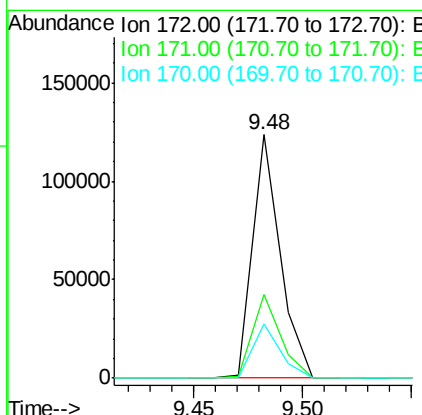
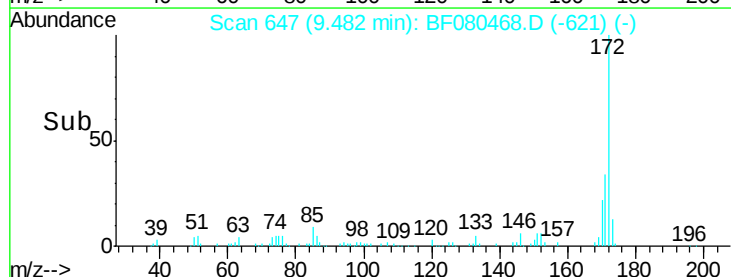
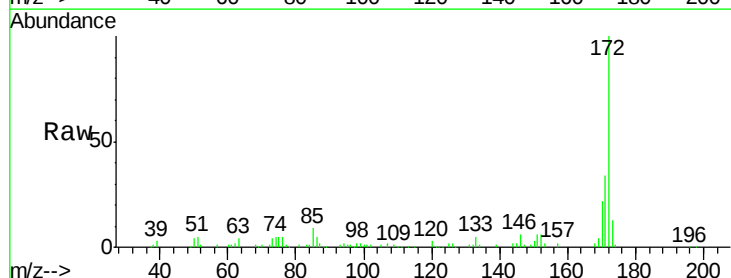
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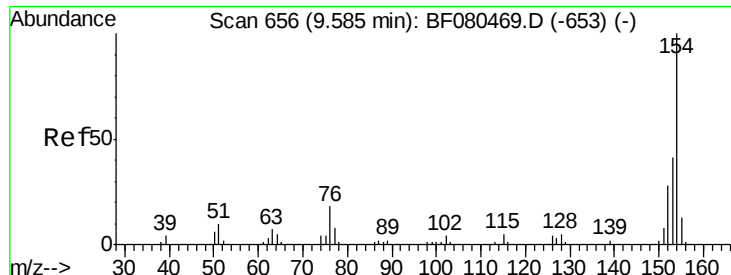
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#44
 2-Fluorobiphenyl
 Concen: 51.50 ng
 RT: 9.48 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	108678		
171	34.5	27.9	41.9	
170	22.3	18.5	27.7	





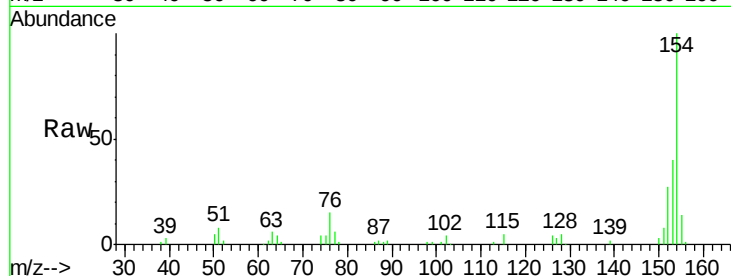
#45
 1,1'-Biphenyl
 Concen: 27.04 ng
 RT: 9.58 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

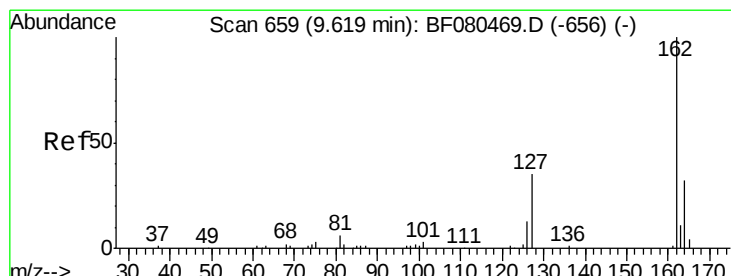
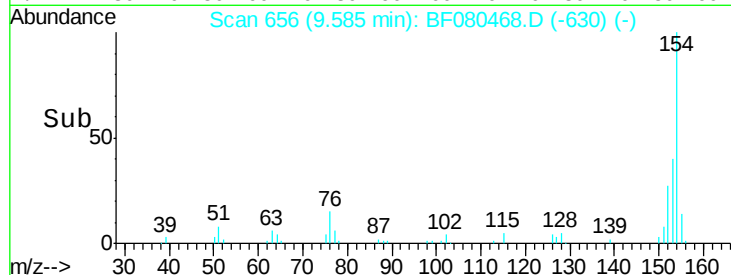
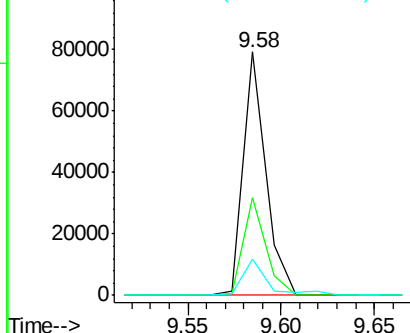
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.1	20.8	60.8
76	14.7	0.0	37.7

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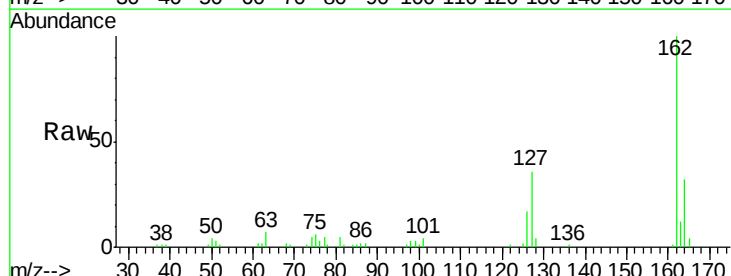


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

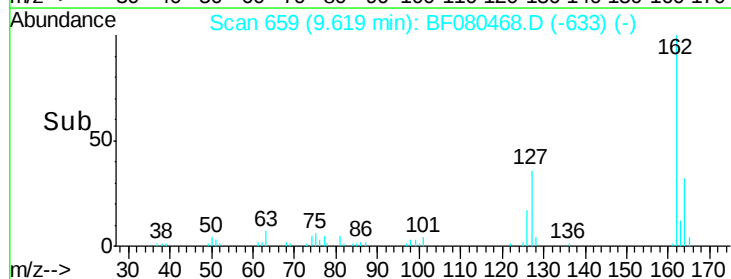
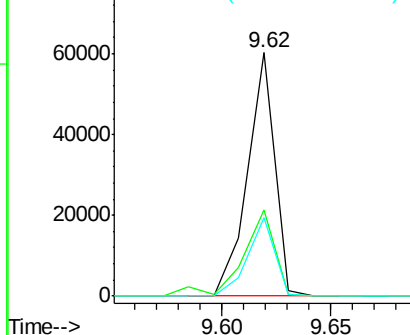


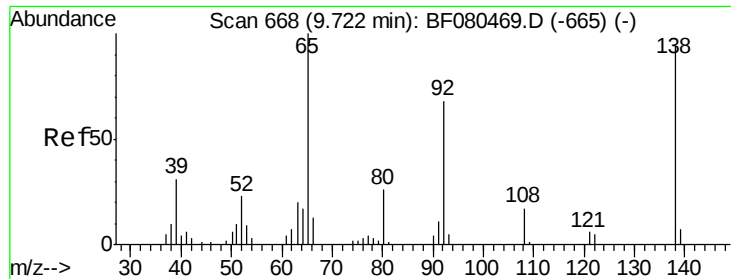
#46
 2-Chloronaphthalene
 Concen: 28.04 ng
 RT: 9.62 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	35.5	30.4	45.6
164	32.2	25.8	38.8



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





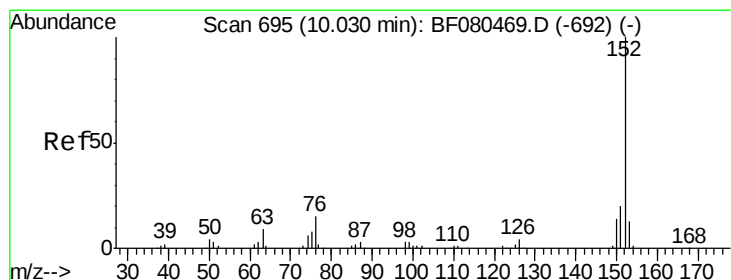
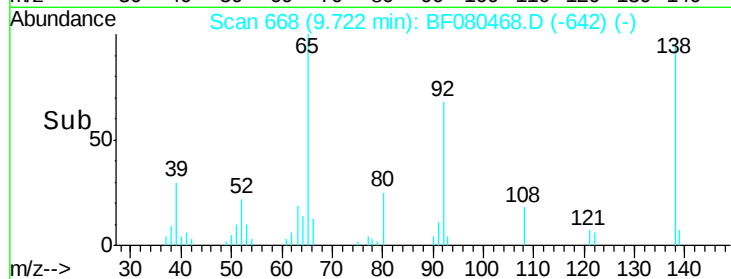
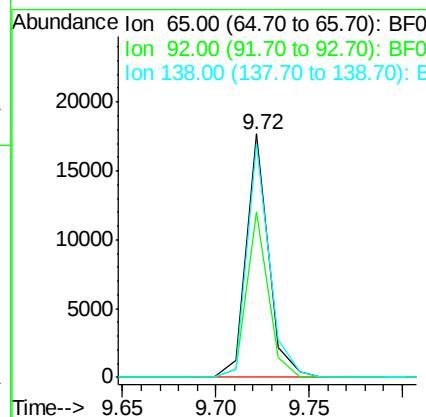
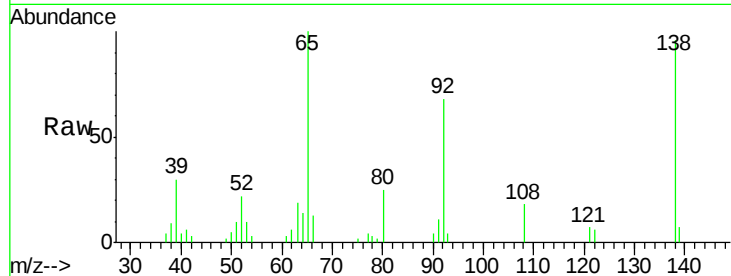
#47
2-Nitroaniline
Concen: 27.12 ng
RT: 9.72 min Scan# 668
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.0	54.7	82.1
138	95.7	75.3	112.9

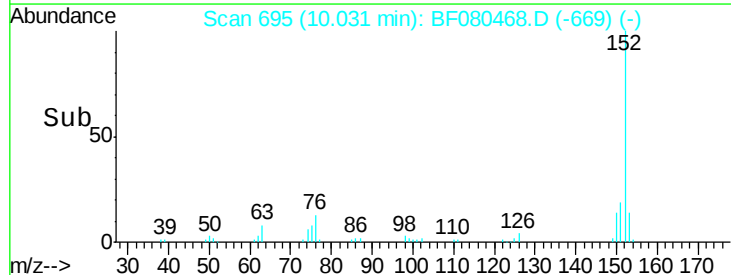
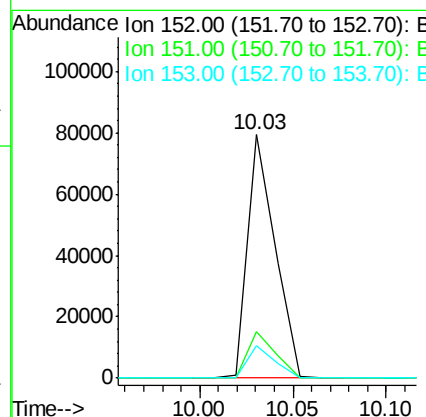
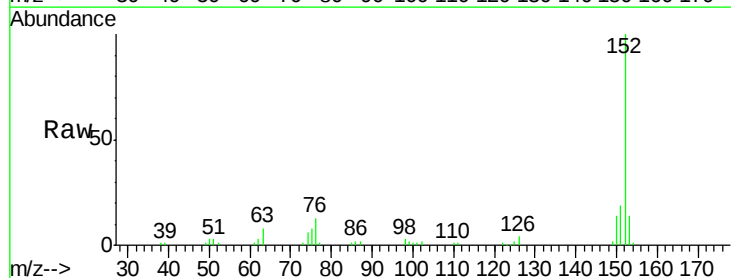
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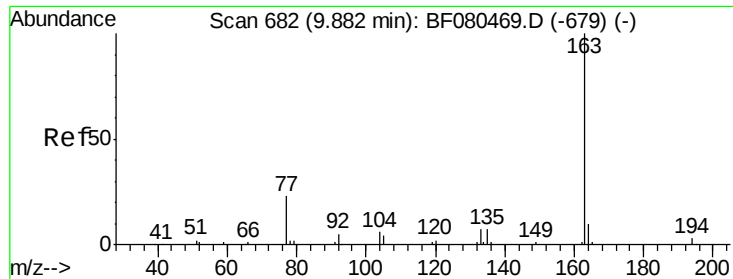
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#48
Acenaphthylene
Concen: 25.90 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.1	24.1
153	13.5	10.5	15.7





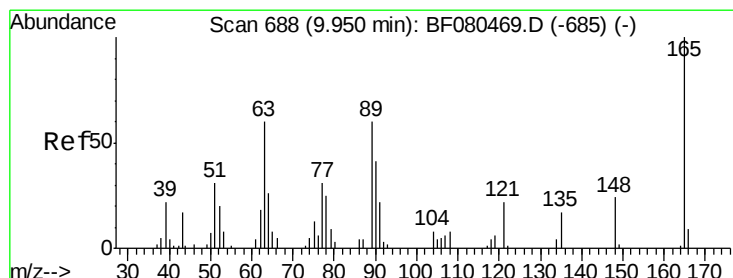
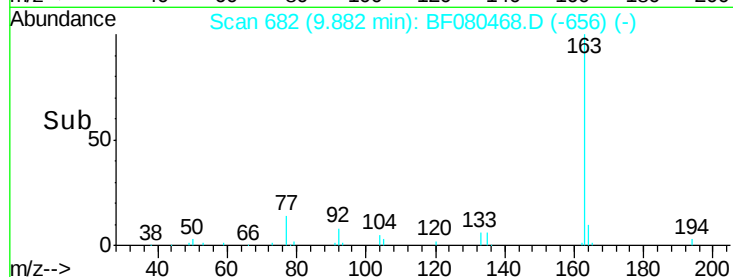
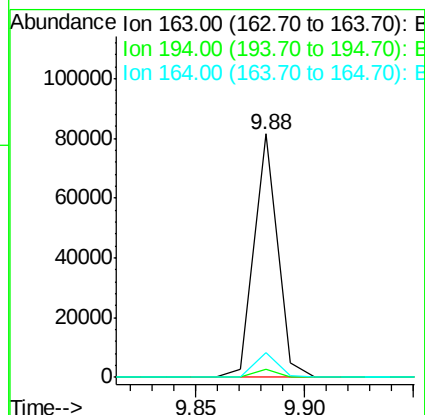
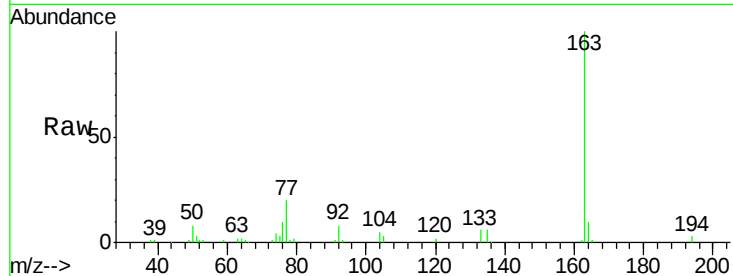
#49
Dimethylphthalate
Concen: 28.37 ng
RT: 9.88 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	61264		
194	3.2	2.6	3.8	
164	10.3	8.1	12.1	

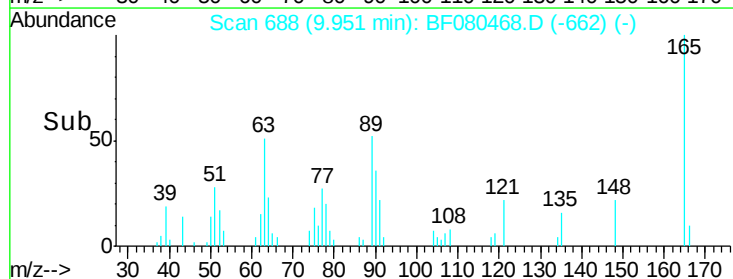
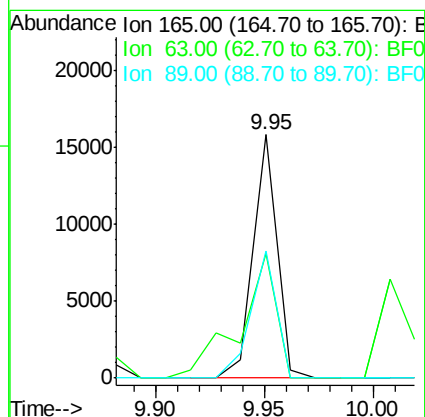
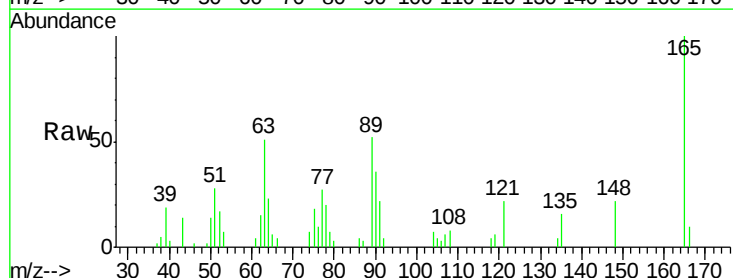
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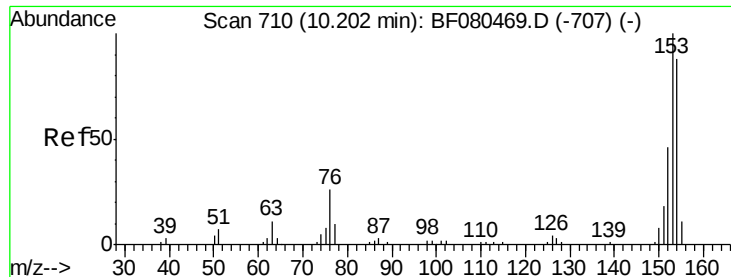
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#50
2,6-Dinitrotoluene
Concen: 24.97 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	12019		
63	51.0	49.6	74.4	
89	52.1	47.6	71.4	





#51

Acenaphthene

Concen: 25.48 ng

RT: 10.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF080468.D

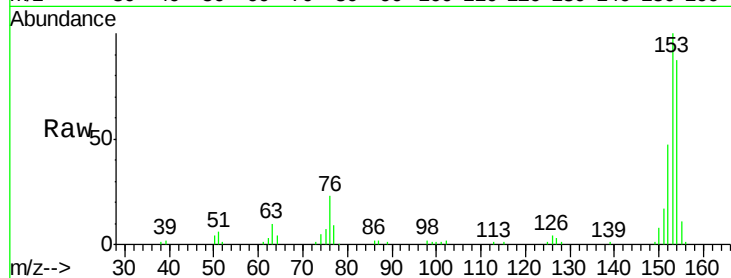
Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC025



Tgt Ion:154 Resp: 50363

Ion Ratio Lower Upper

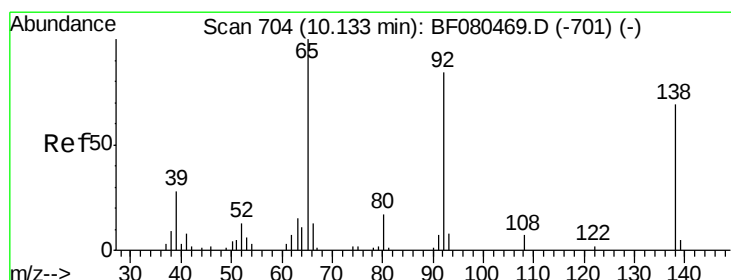
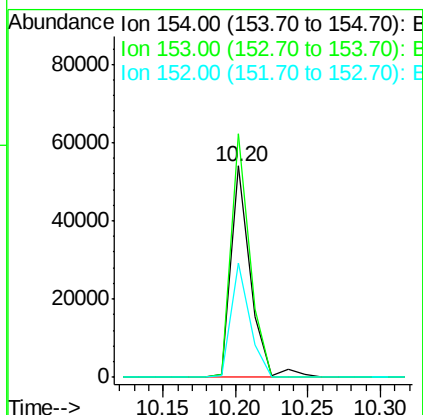
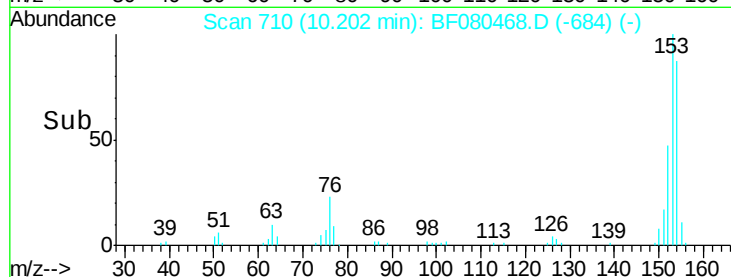
154 100

153 115.2 90.6 136.0

152 54.4 41.7 62.5

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#52

3-Nitroaniline

Concen: 27.62 ng

RT: 10.13 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

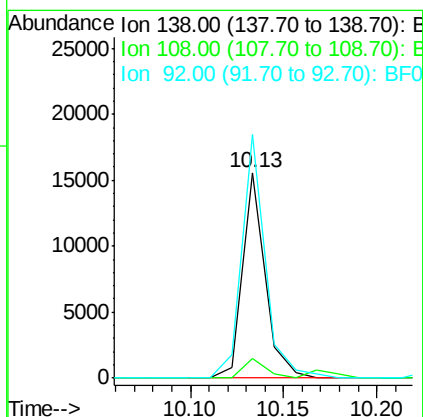
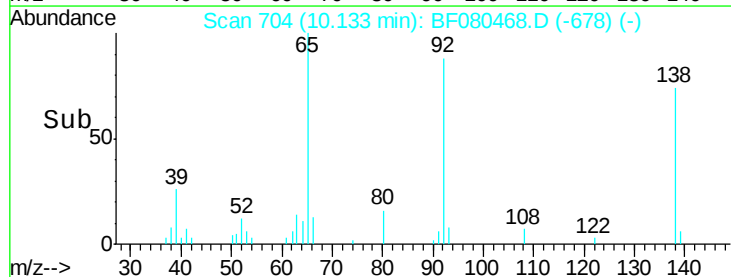
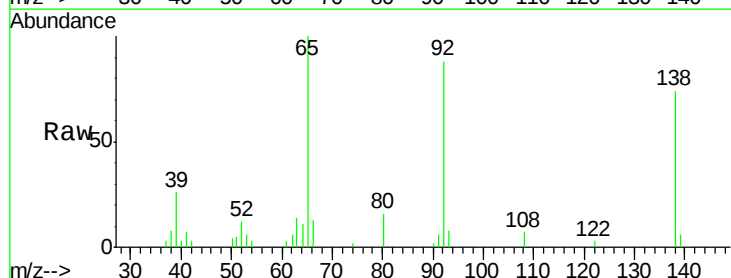
Tgt Ion:138 Resp: 13151

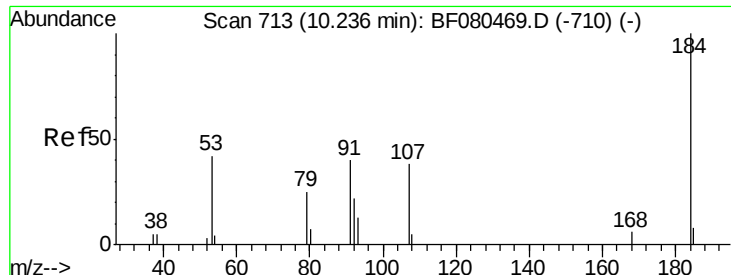
Ion Ratio Lower Upper

138 100

108 9.8 8.6 12.8

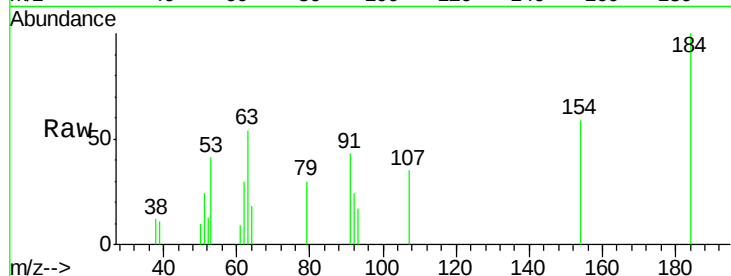
92 118.4 98.4 147.6





#53
2,4-Dinitrophenol
Concen: 20.85 ng
RT: 10.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

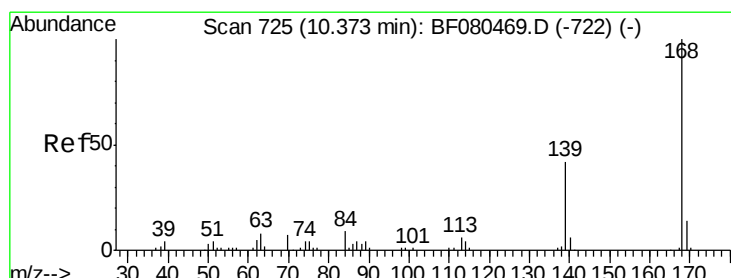
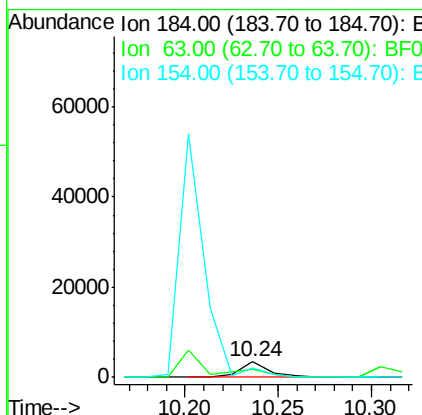
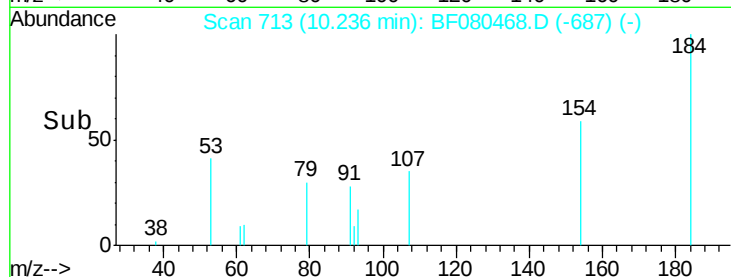
Instrument :
BNA_F
ClientSampleId :
SSTDIC025



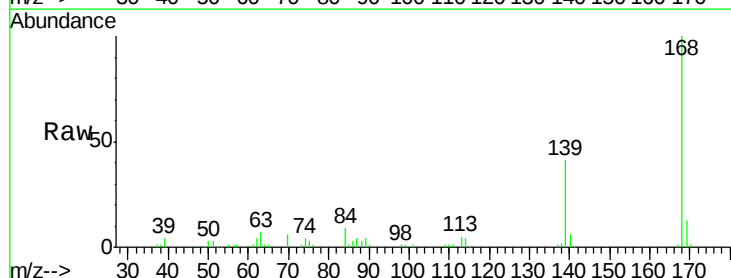
Tgt Ion:184 Resp: 3765
Ion Ratio Lower Upper
184 100
63 53.6 42.5 63.7
154 59.2 49.4 74.2

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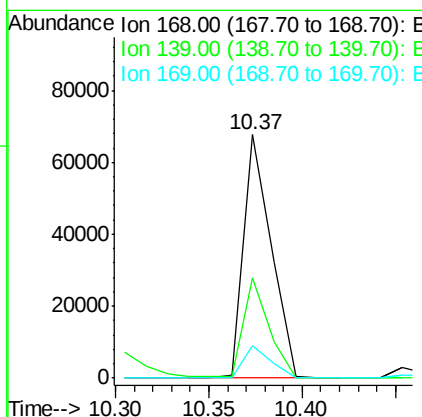
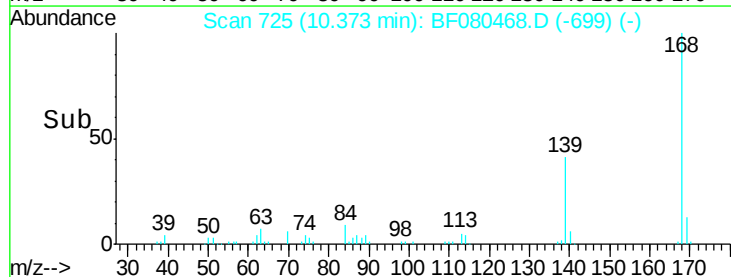
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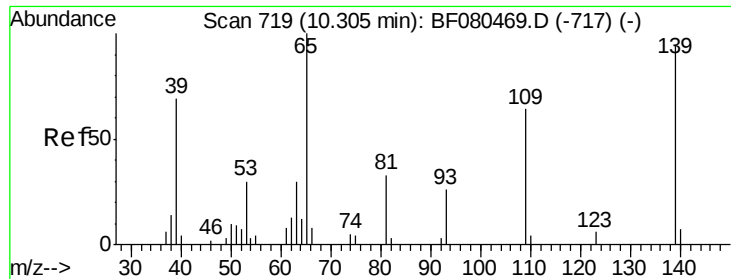


#54
Dibenzofuran
Concen: 26.35 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18



Tgt Ion:168 Resp: 69352
Ion Ratio Lower Upper
168 100
139 41.0 34.2 51.2
169 13.5 11.4 17.2





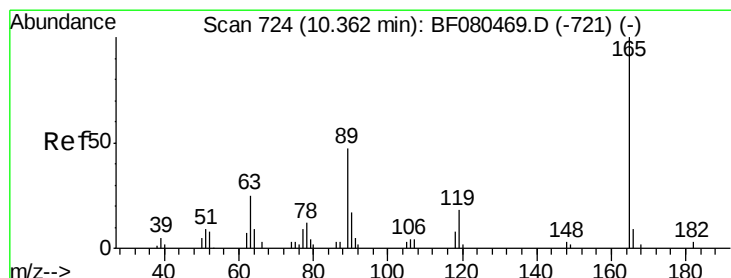
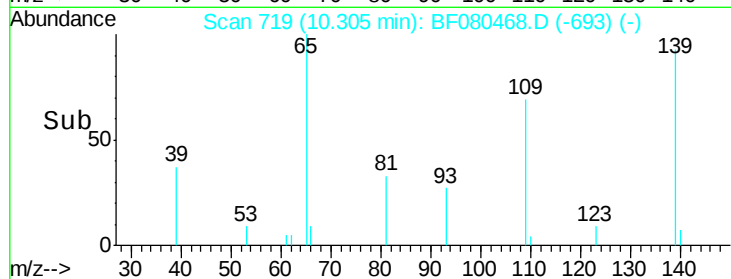
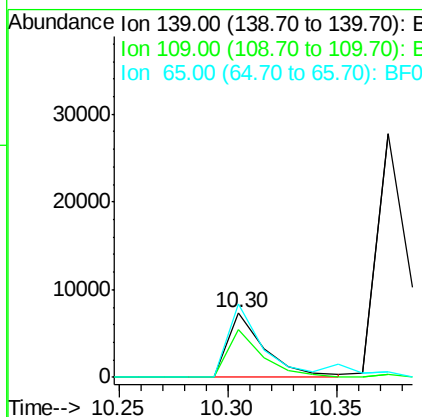
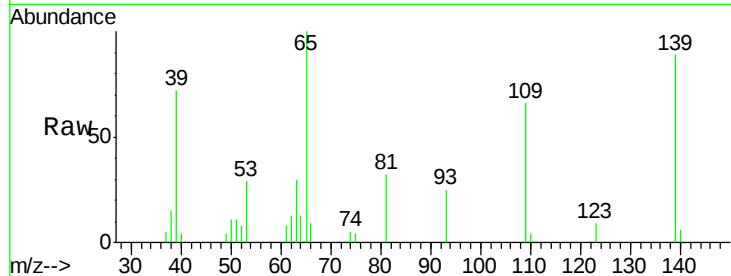
#55
4-Nitrophenol
Concen: 25.72 ng
RT: 10.30 min Scan# 719
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	8794		
109	74.1	48.1	88.1	
65	112.9	86.0	126.0	

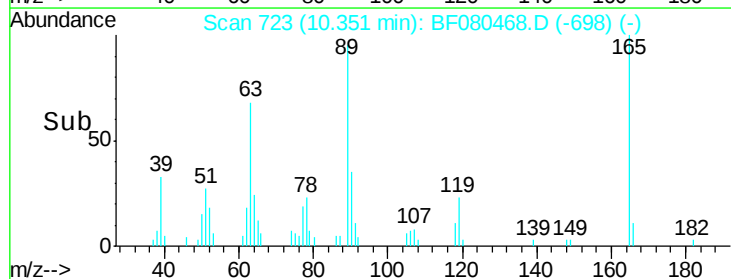
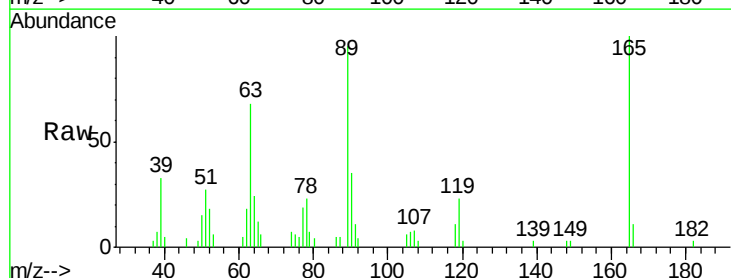
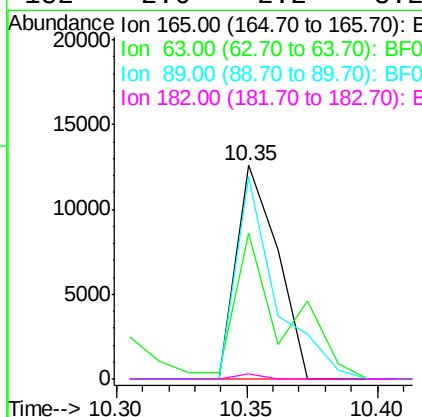
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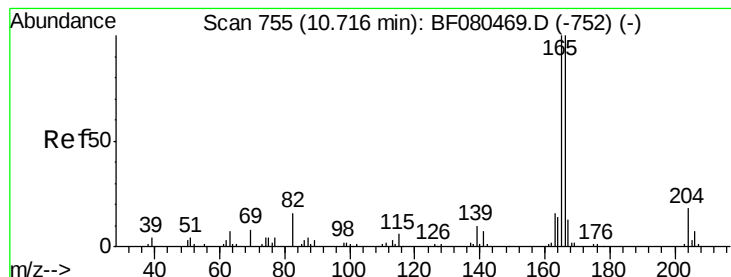
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#56
2,4-Dinitrotoluene
Concen: 24.75 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.01 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	13884		
63	68.2	21.7	32.5#	
89	94.6	37.4	56.2#	
182	2.6	2.2	3.2	





#57

Fluorene

Concen: 25.34 ng

RT: 10.72 min Scan# 755

Delta R.T. 0.00 min

Lab File: BF080468.D

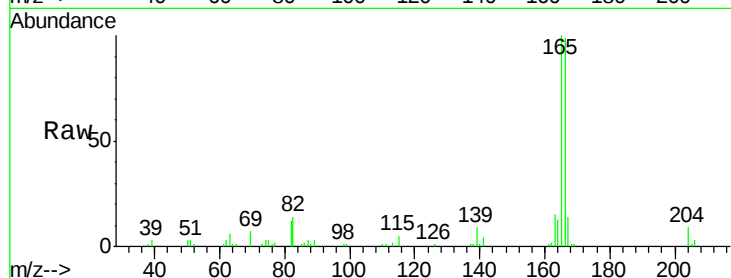
Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

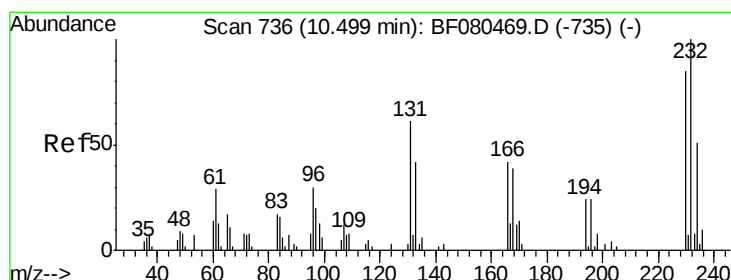
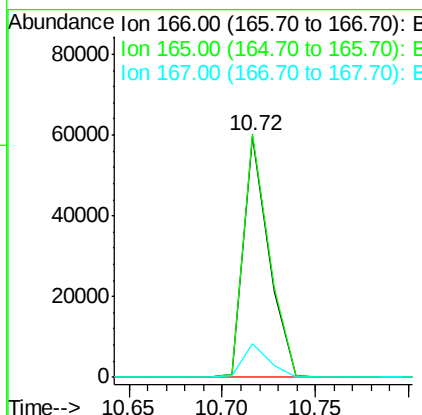
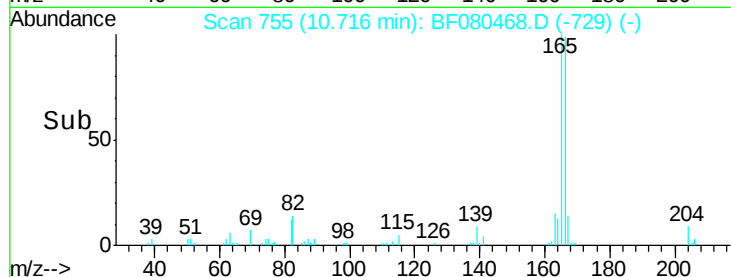
SSTDIC025



Tgt Ion:	166	Resp:	56220
Ion Ratio	Lower	Upper	
166	100		
165	101.0	79.8	119.8
167	14.2	10.5	15.7

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#58

2,3,4,6-Tetrachlorophenol

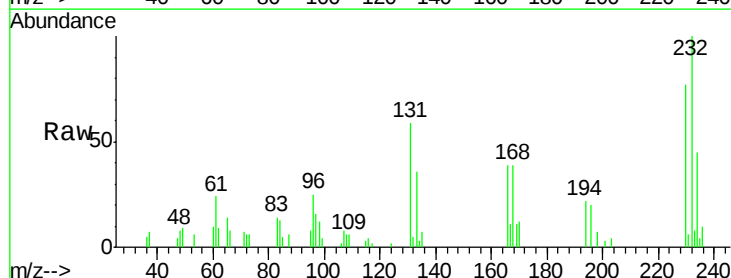
Concen: 25.35 ng

RT: 10.50 min Scan# 736

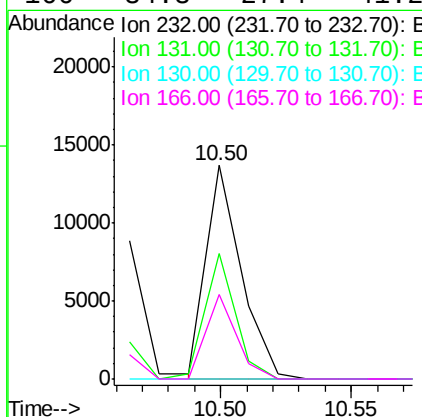
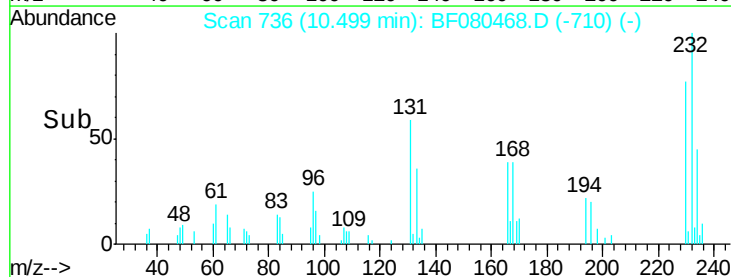
Delta R.T. 0.00 min

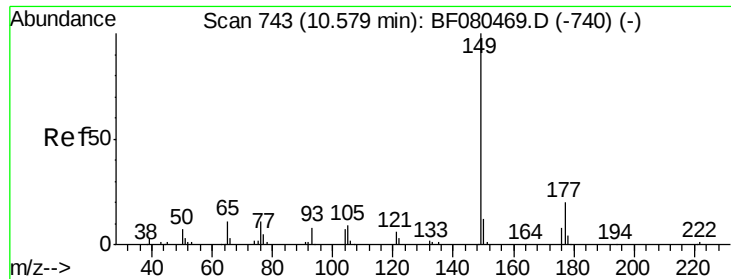
Lab File: BF080468.D

Acq: 14 Jul 2015 17:18



Tgt Ion:	232	Resp:	12827
Ion Ratio	Lower	Upper	
232	100		
131	50.8	40.0	60.0
130	0.0	1.6	2.4
166	34.3	27.4	41.2





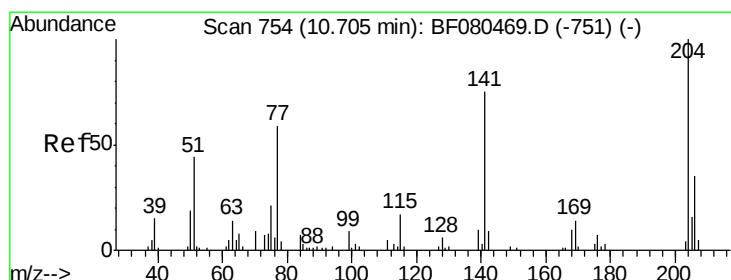
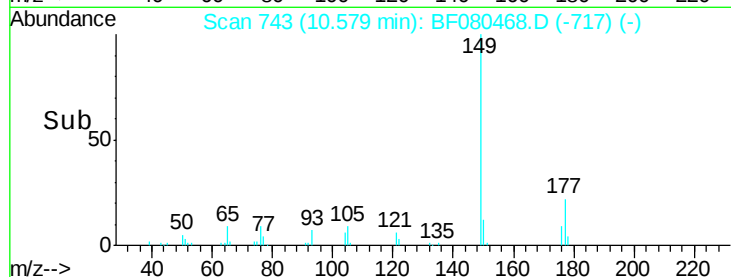
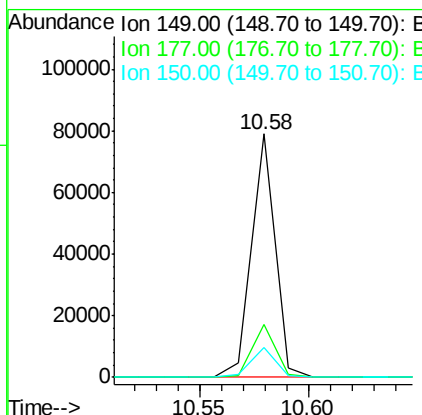
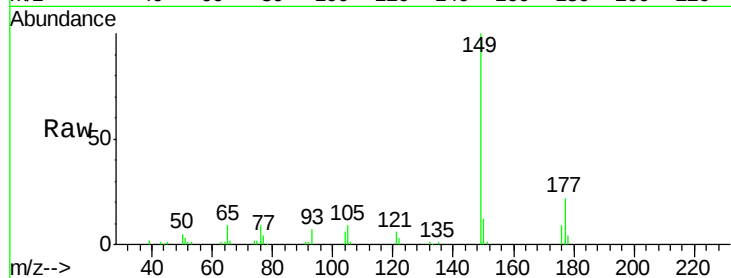
#59
Diethylphthalate
Concen: 27.95 ng
RT: 10.58 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	59539		
177	21.7	16.2	24.4	
150	12.4	9.9	14.9	

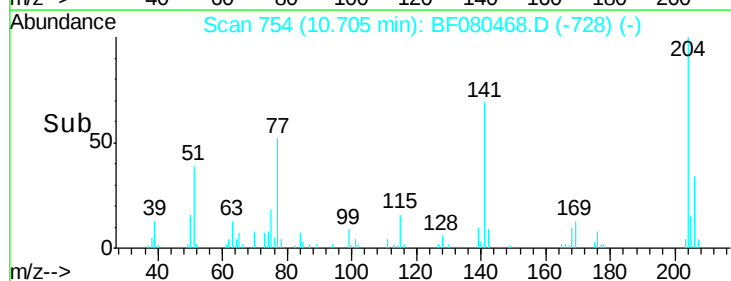
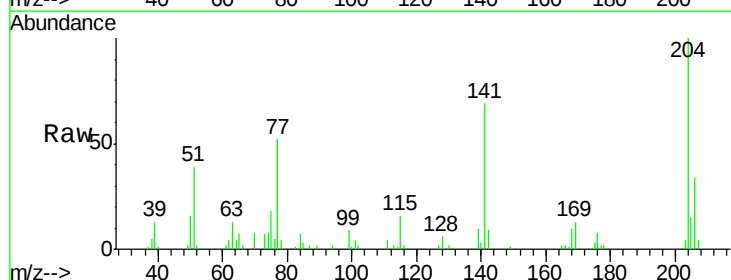
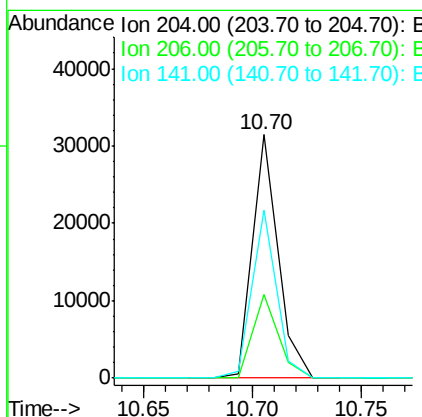
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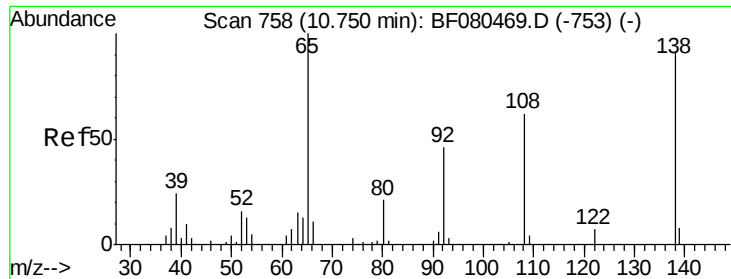
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#60
4-Chlorophenyl-phenylether
Concen: 24.44 ng
RT: 10.70 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	25808		
206	34.1	27.7	41.5	
141	68.9	59.6	89.4	





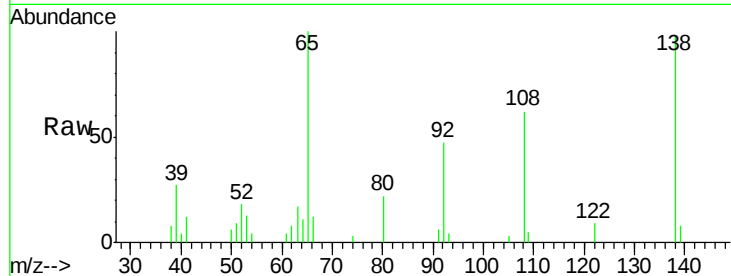
#61
4-Nitroaniline
Concen: 24.86 ng
RT: 10.75 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

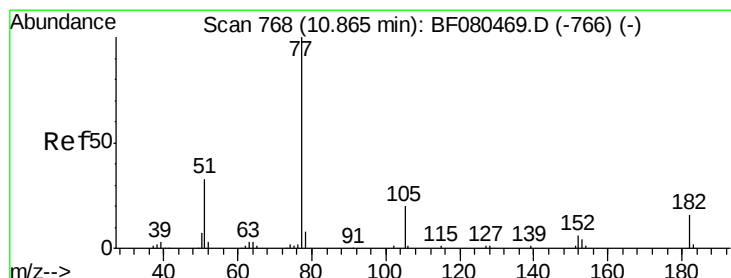
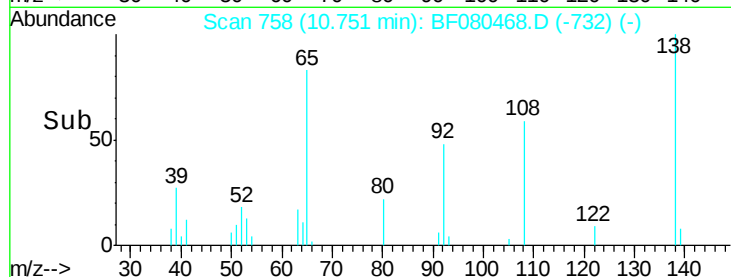
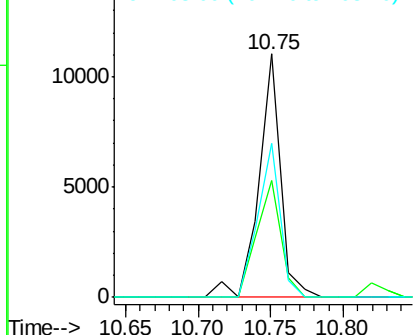
Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.8	30.5	70.5
108	63.2	48.1	88.1

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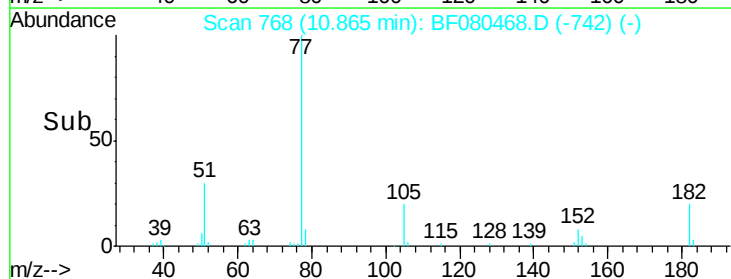
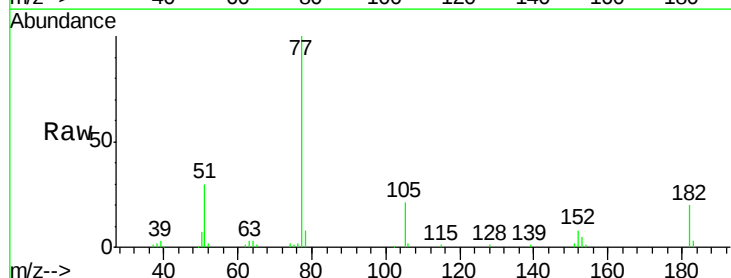
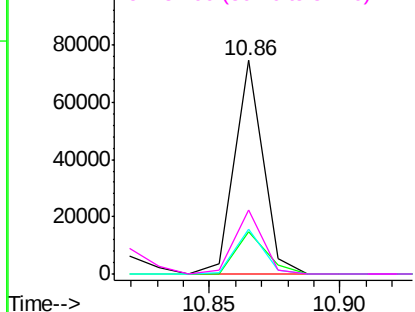
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

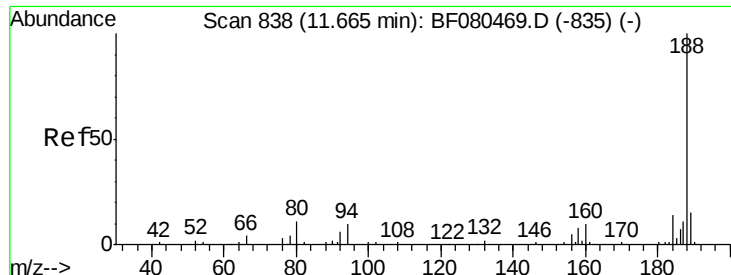


#62
Azobenzene
Concen: 25.45 ng
RT: 10.86 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.0	0.0	36.0
105	20.9	0.1	40.1
51	30.2	12.6	52.6

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





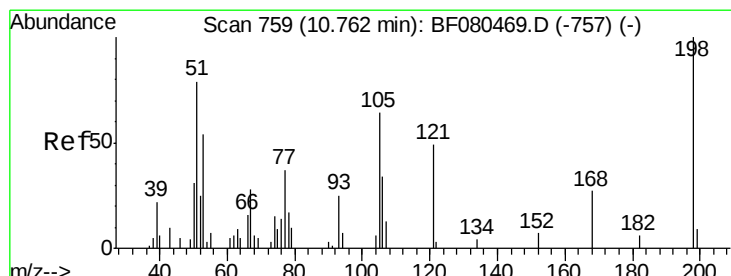
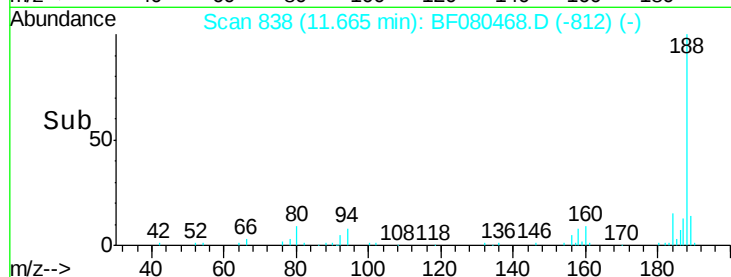
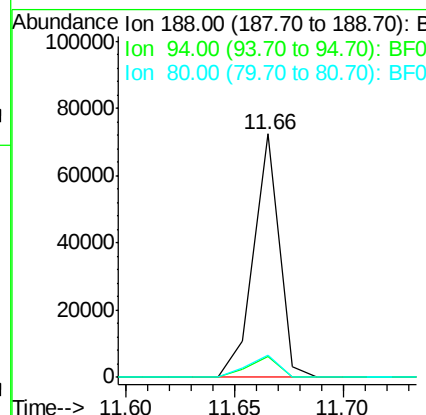
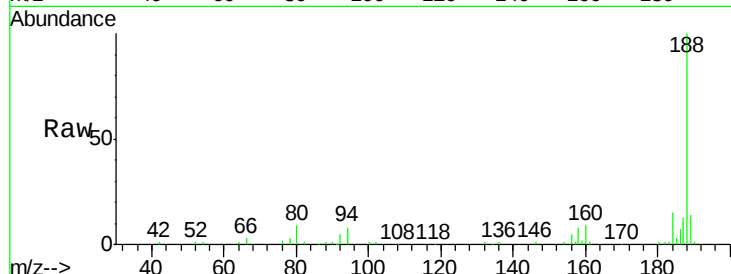
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.66 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.4	7.7	11.5
80	9.1	8.8	13.2

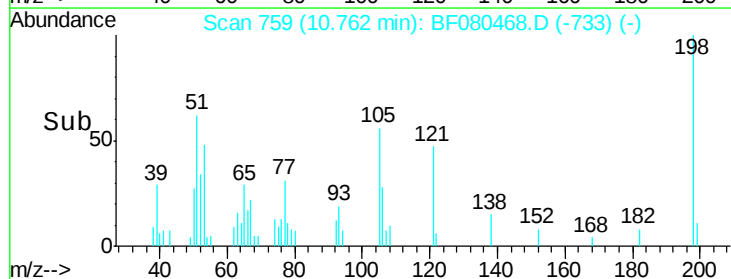
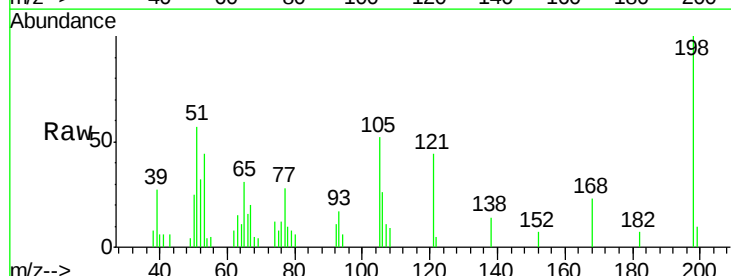
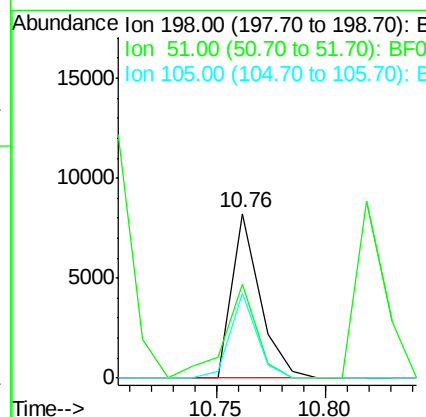
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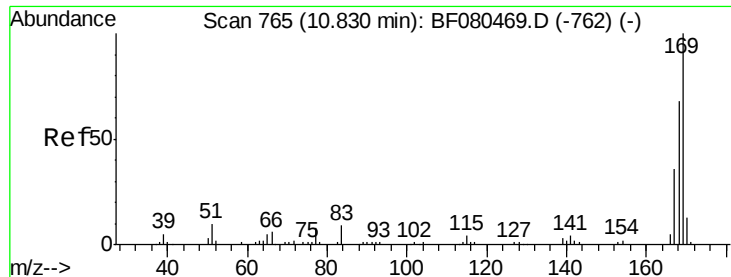
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#64
4,6-Dinitro-2-methylphenol
Concen: 24.30 ng
RT: 10.76 min Scan# 759
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	57.0	62.5	102.5#
105	51.7	43.6	83.6





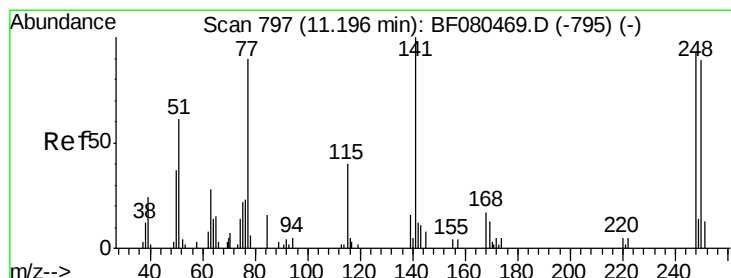
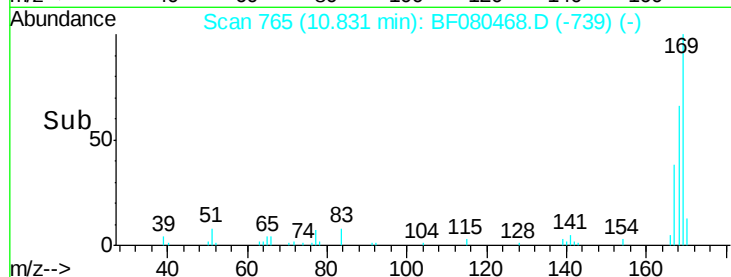
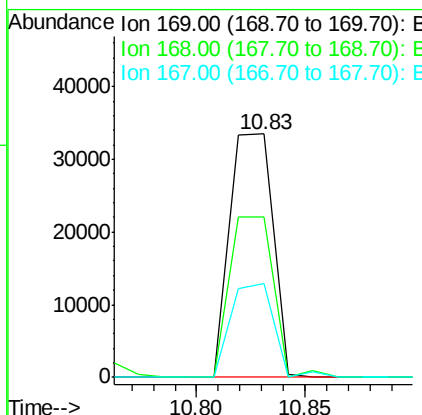
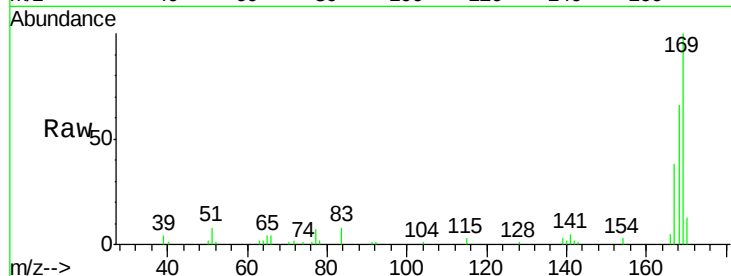
#65
 n-Nitrosodiphenylamine
 Concen: 25.08 ng
 RT: 10.83 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	46150		
168	66.1	54.1	81.1	
167	38.5	29.0	43.6	

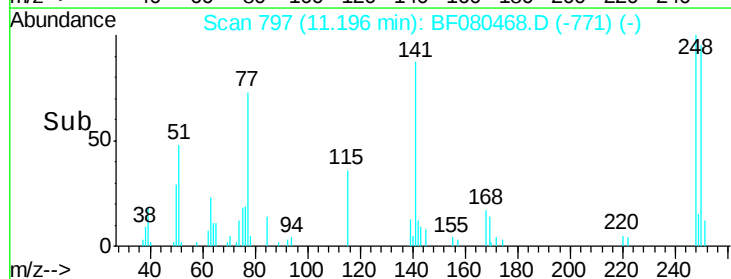
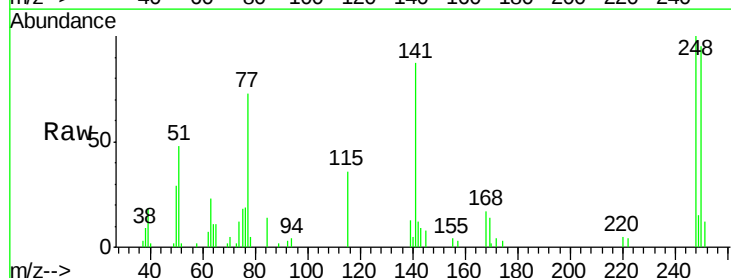
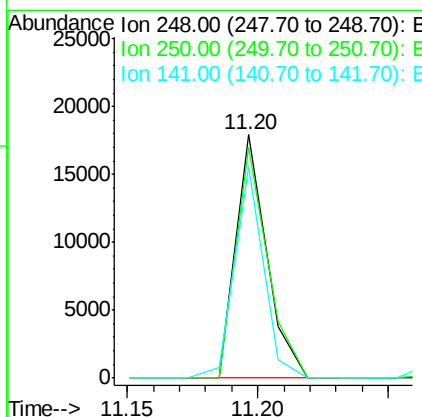
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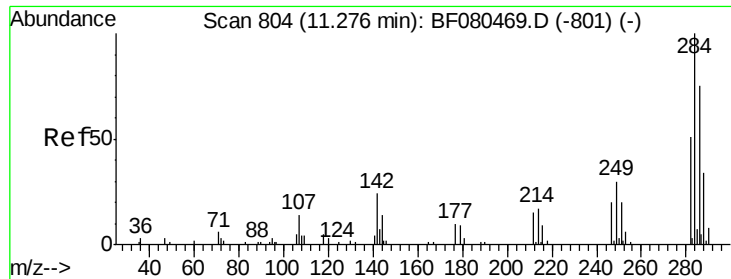
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#66
 4-Bromophenyl-phenylether
 Concen: 24.15 ng
 RT: 11.20 min Scan# 797
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	14899		
250	95.0	76.8	115.2	
141	87.0	86.3	129.5	





#67

Hexachlorobenzene

Concen: 25.02 ng

RT: 11.28 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

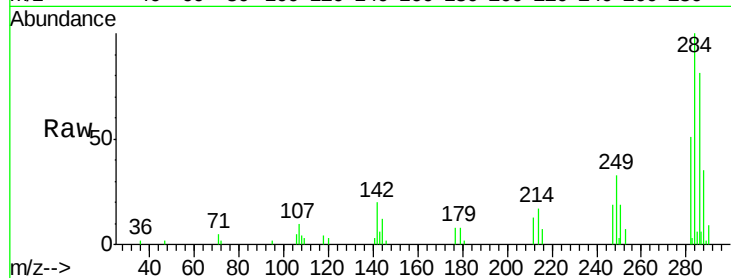
ClientSampleId :

SSTDIC025

Tgt Ion:	284	Resp:	15848
Ion Ratio	Lower	Upper	
284	100		
142	20.3	19.1	28.7
249	32.6	23.9	35.9

Manual Integrations
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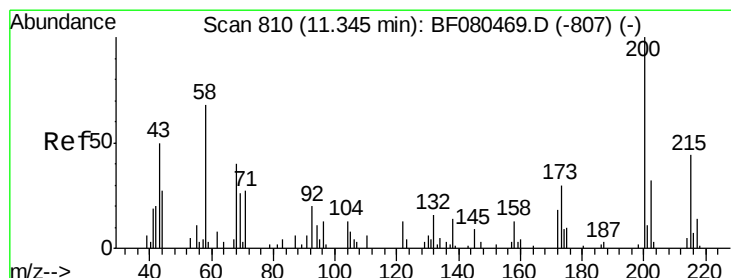
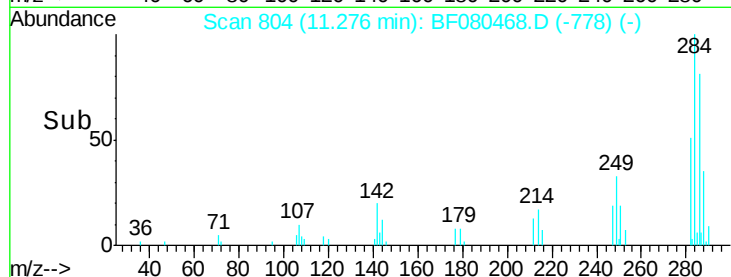
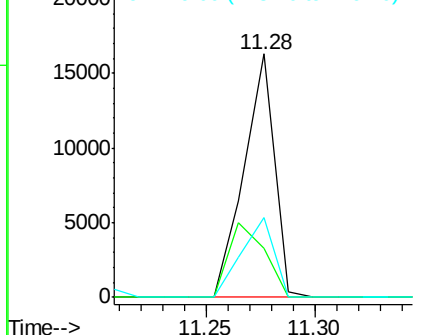
apatel
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 28.00 ng

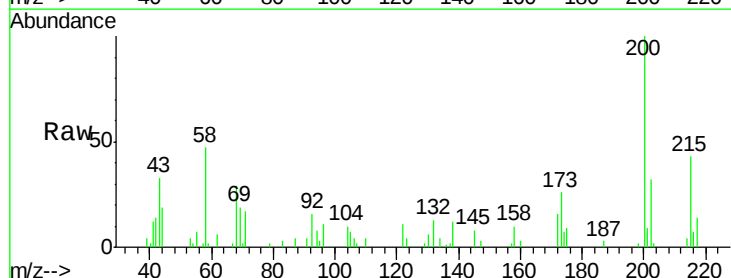
RT: 11.34 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

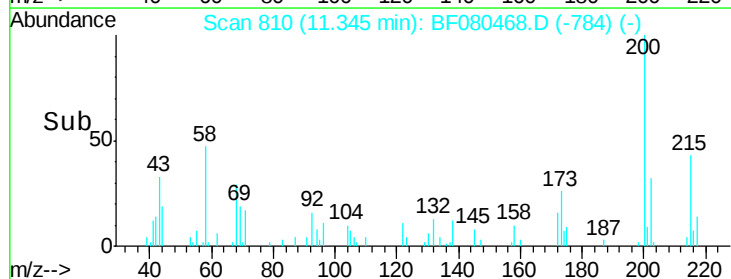
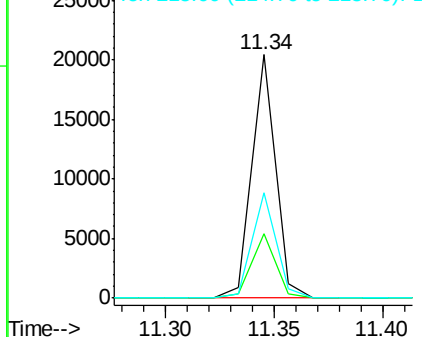
Tgt Ion:	200	Resp:	15474
Ion Ratio	Lower	Upper	
200	100		
173	26.4	9.7	49.7
215	43.1	23.7	63.7

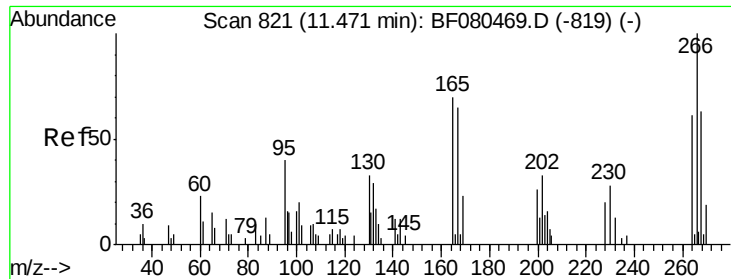


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





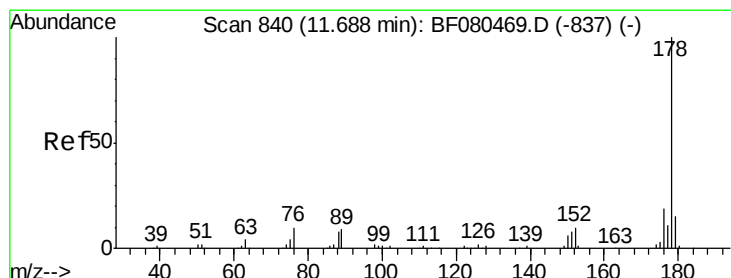
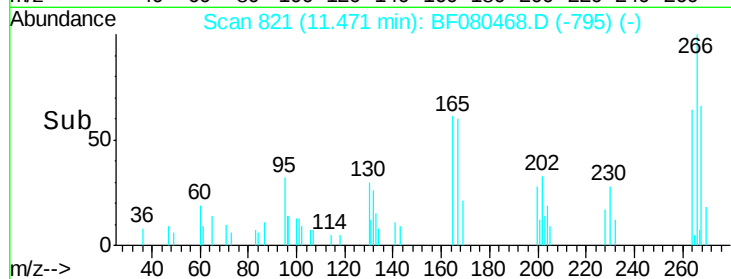
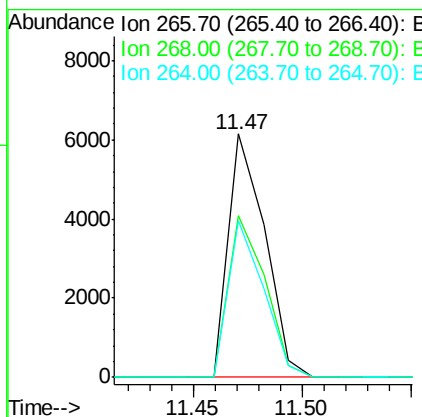
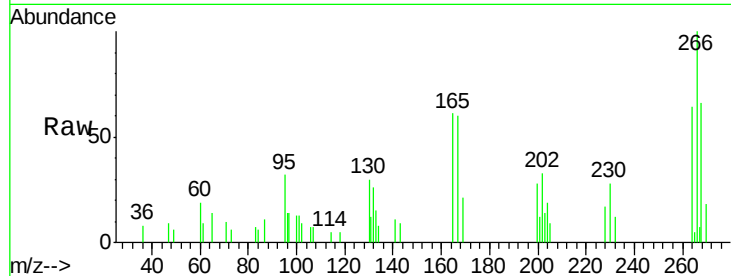
#69
 Pentachlorophenol
 Concen: 20.74 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.2	50.3	75.5
264	64.4	48.6	72.8

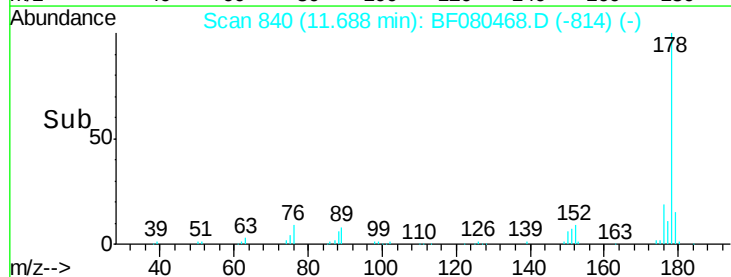
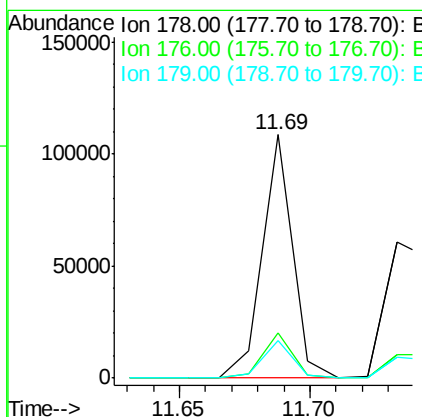
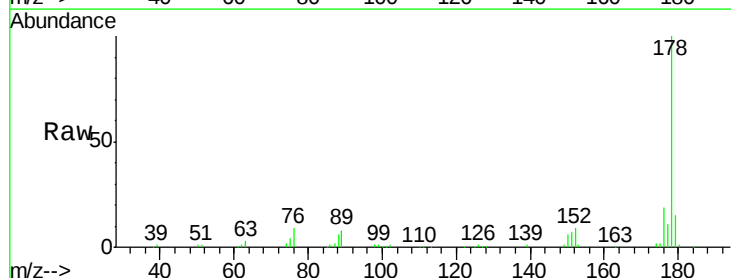
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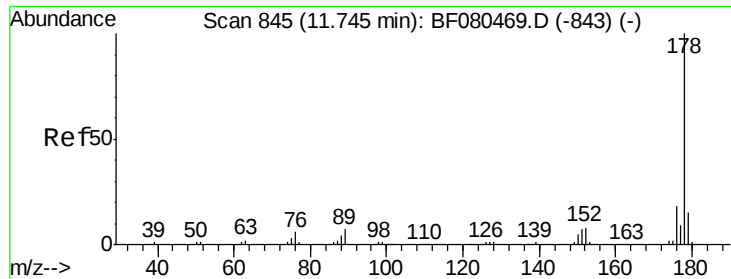
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#70
 Phenanthrene
 Concen: 24.91 ng
 RT: 11.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.0
179	15.3	11.8	17.6





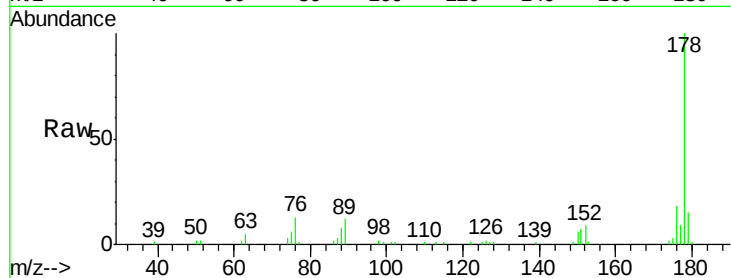
#71
 Anthracene
 Concen: 24.70 ng
 RT: 11.73 min Scan# 844
 Delta R.T. -0.01 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

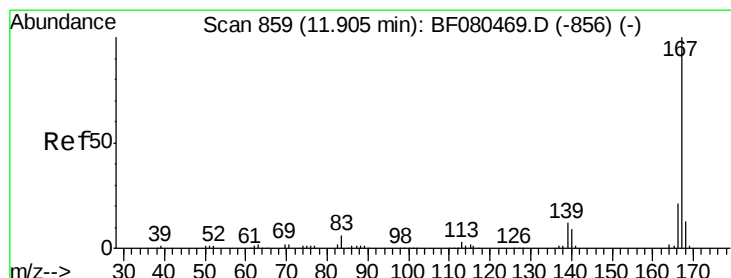
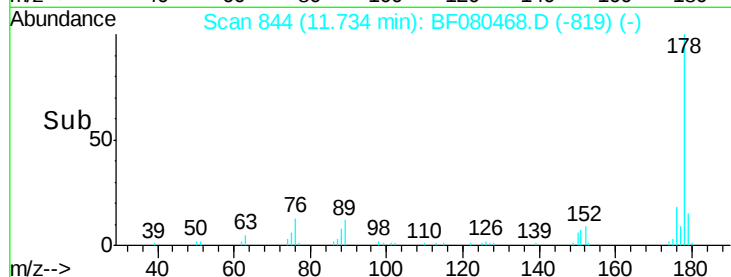
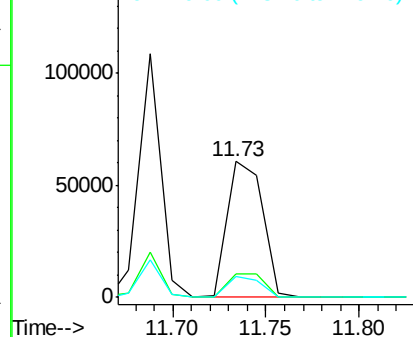
Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.2	21.4
179	15.2	11.8	17.6

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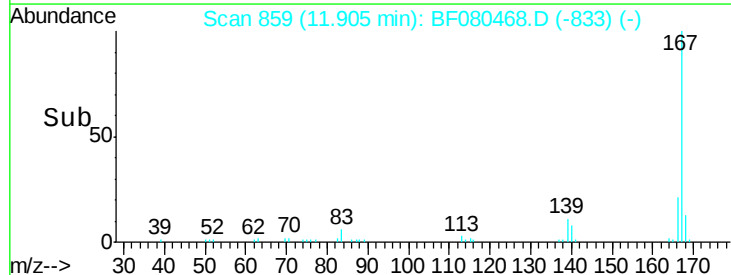
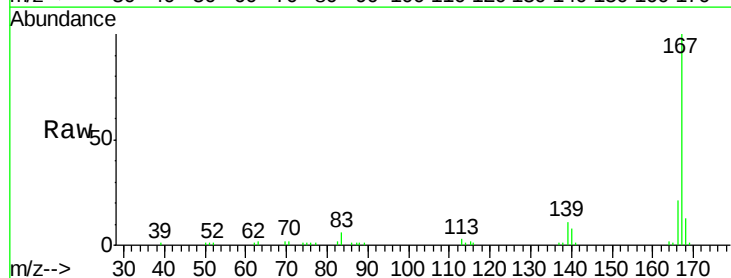
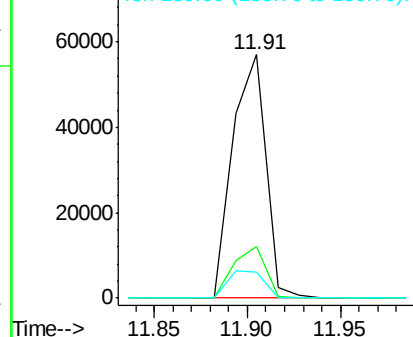
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

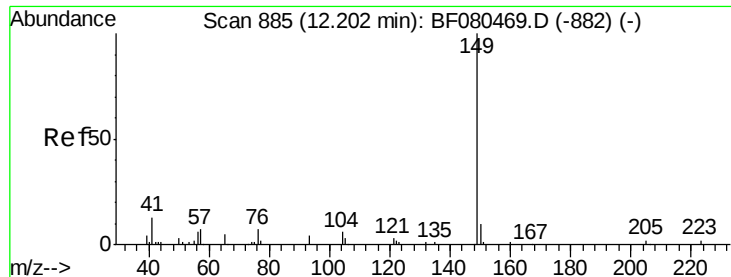


#72
 Carbazole
 Concen: 23.65 ng
 RT: 11.91 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.4
139	10.8	9.4	14.0

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 24.03 ng

RT: 12.20 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF080468.D

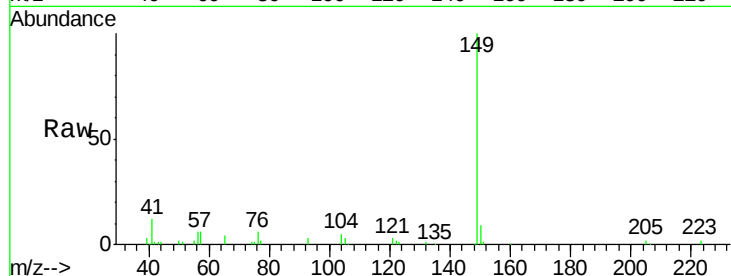
Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:149 Resp: 74726

Ion Ratio Lower Upper

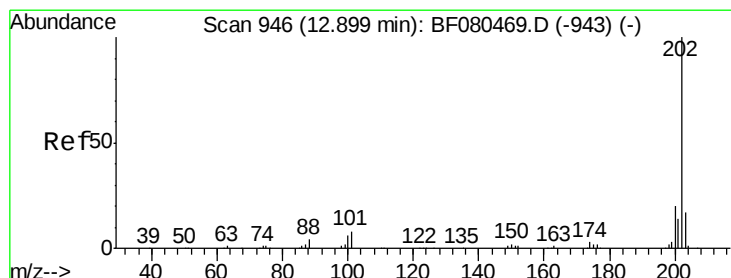
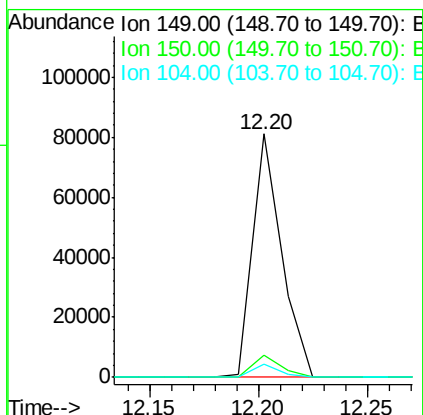
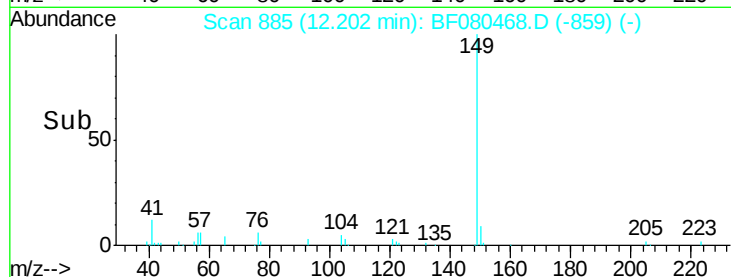
149 100

150 9.3 7.7 11.5

104 5.2 5.0 7.4

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#74

Fluoranthene

Concen: 23.14 ng

RT: 12.90 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF080468.D

Acq: 14 Jul 2015 17:18

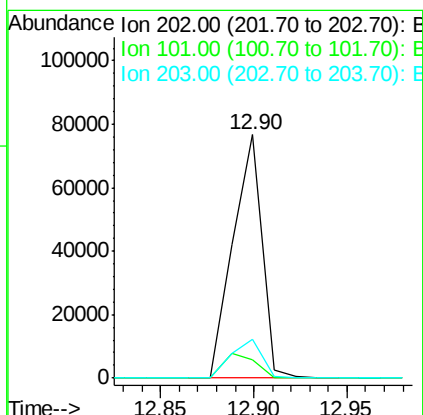
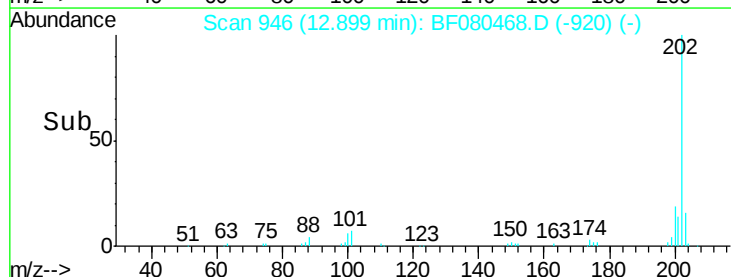
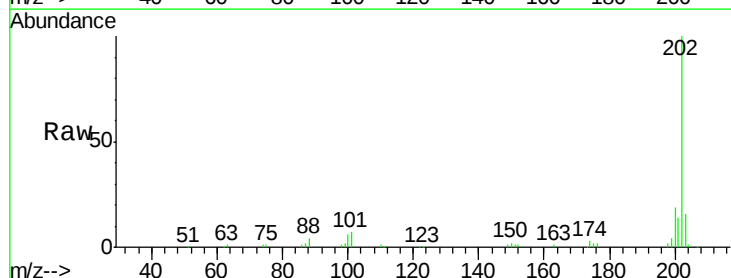
Tgt Ion:202 Resp: 83598

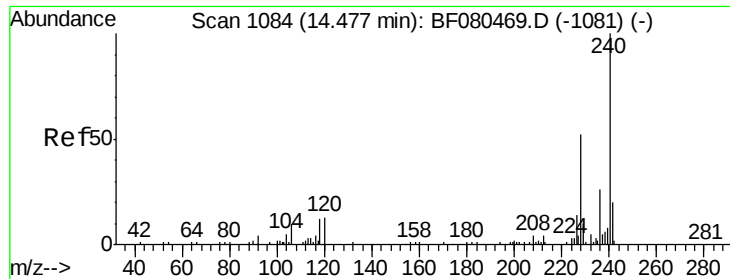
Ion Ratio Lower Upper

202 100

101 7.3 0.0 27.9

203 16.1 0.0 37.2





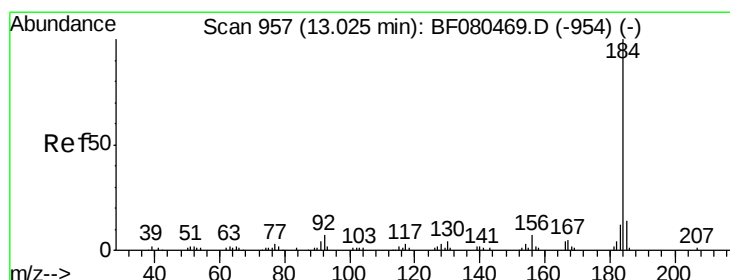
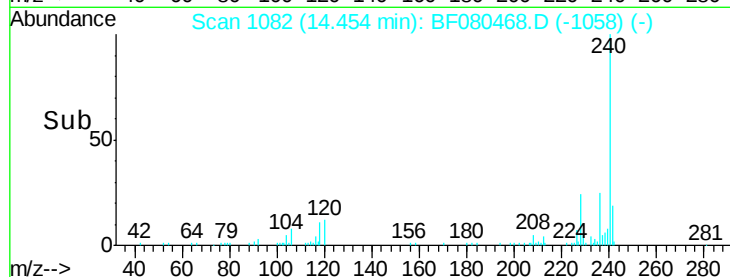
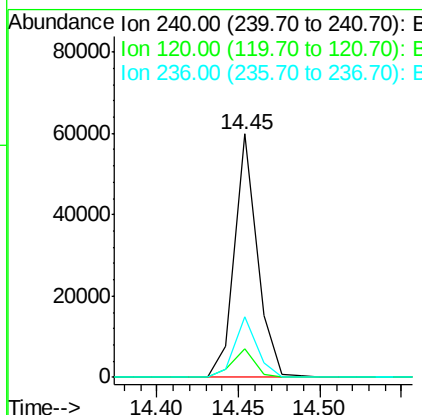
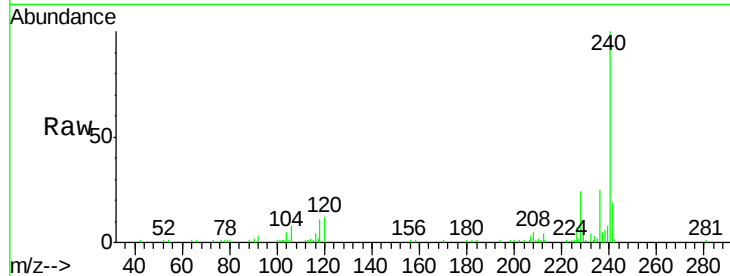
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.45 min Scan# 1082
Delta R.T. -0.02 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.6	10.2	15.4
236	25.1	20.6	30.8

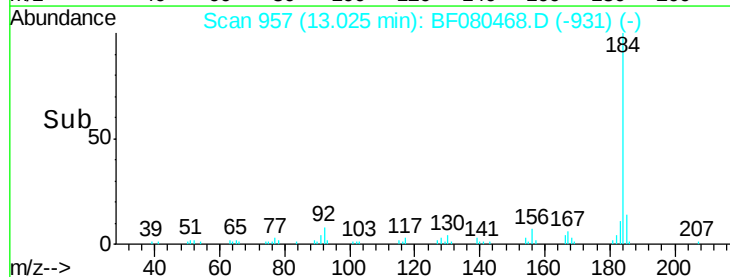
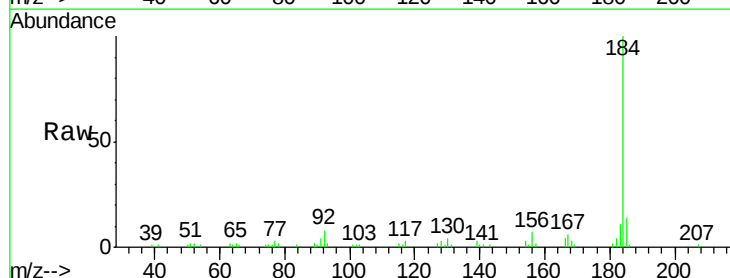
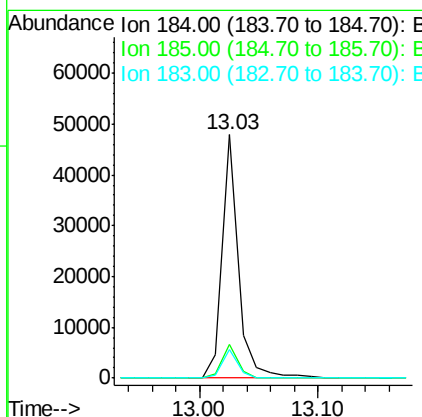
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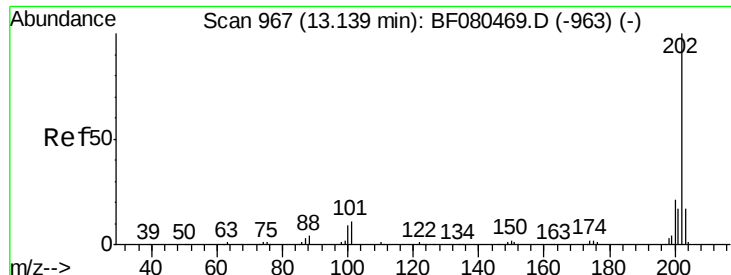
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#76
Benzidine
Concen: 36.67 ng
RT: 13.03 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.2	16.8
183	11.5	9.3	13.9





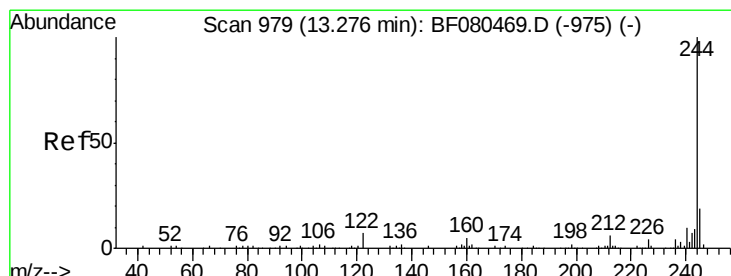
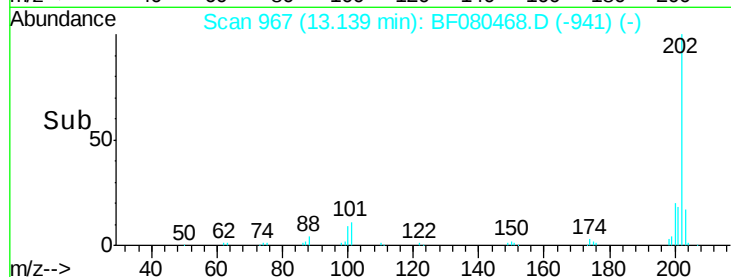
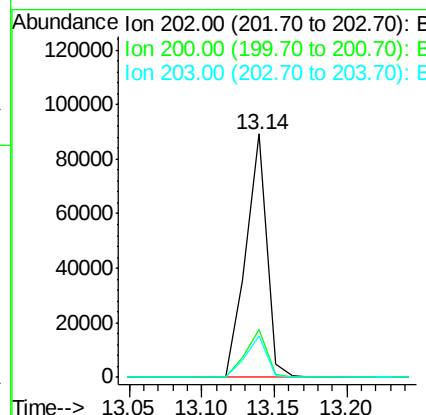
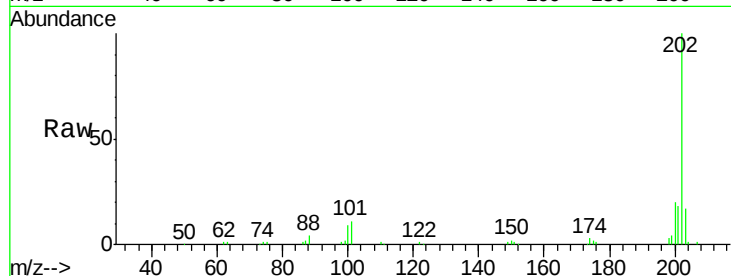
#77
 Pyrene
 Concen: 24.56 ng
 RT: 13.14 min Scan# 967
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	19.6	16.6	24.8
203	16.8	13.8	20.6

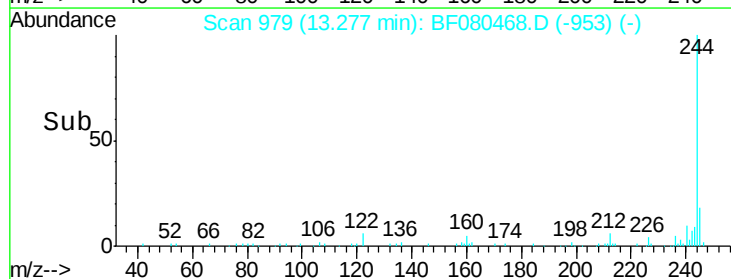
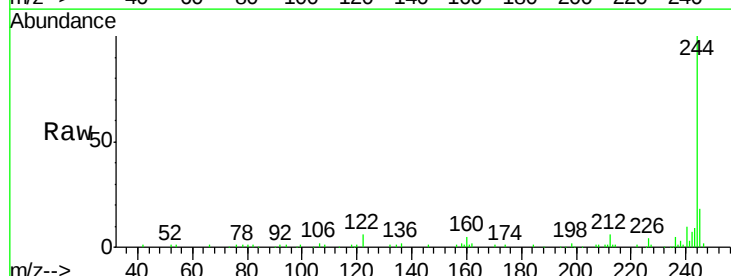
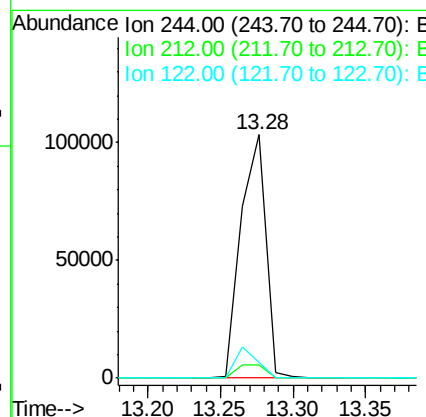
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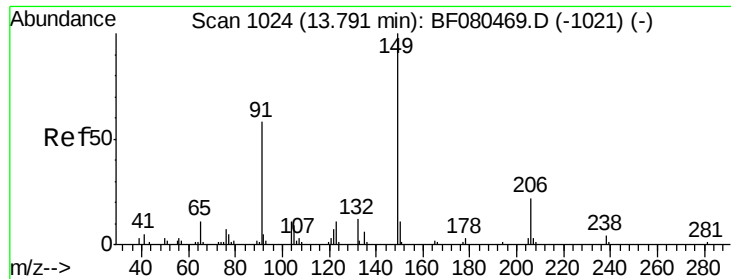
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#78
 Terphenyl-d14
 Concen: 47.32 ng
 RT: 13.28 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	5.7	4.9	7.3
122	6.3	5.2	7.8





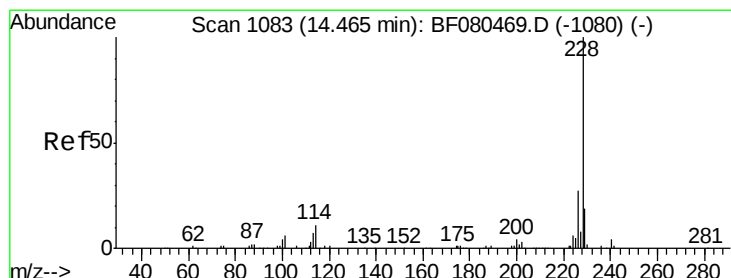
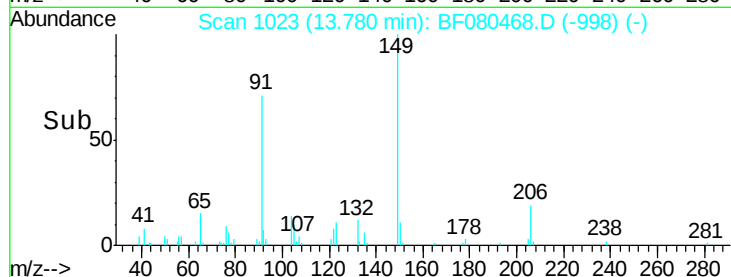
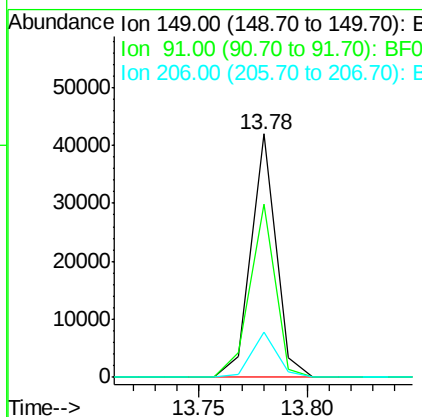
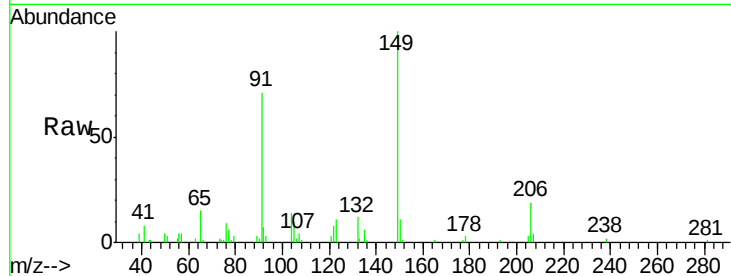
#79
Butylbenzylphthalate
Concen: 24.63 ng
RT: 13.78 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.1	46.6	69.8
206	18.7	17.5	26.3

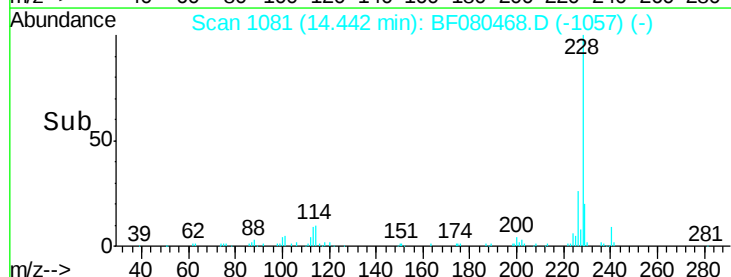
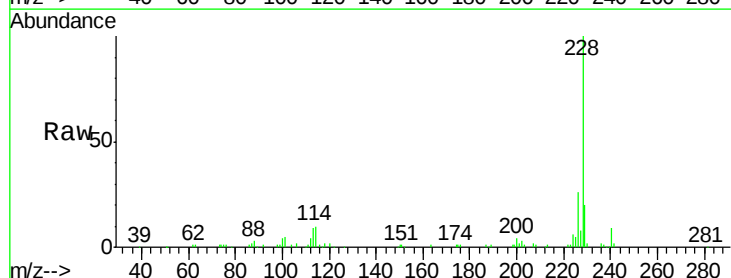
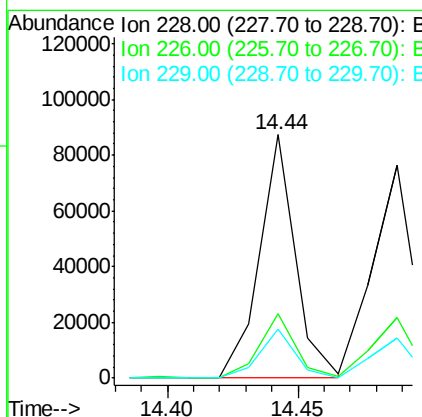
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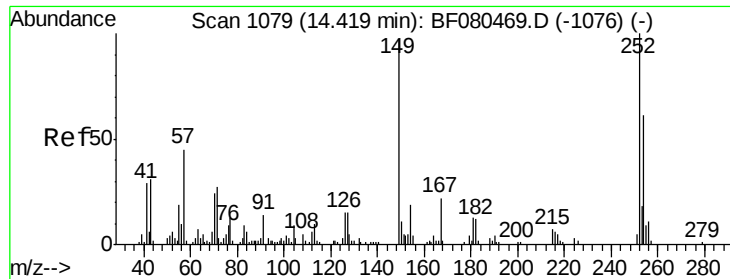
apatel
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#80
Benzo(a)anthracene
Concen: 23.74 ng
RT: 14.44 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.8	32.8
229	20.0	15.3	22.9





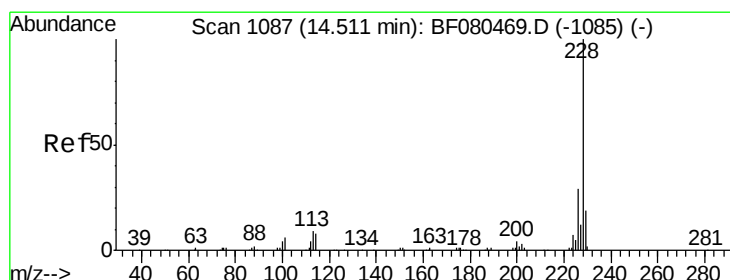
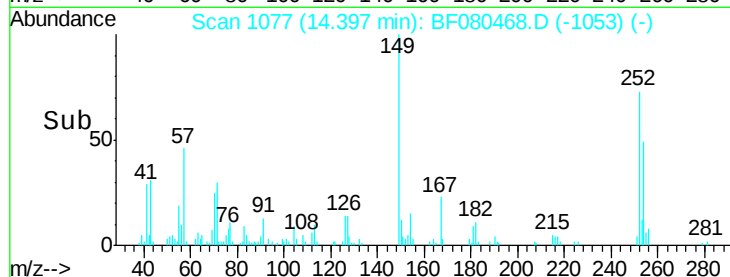
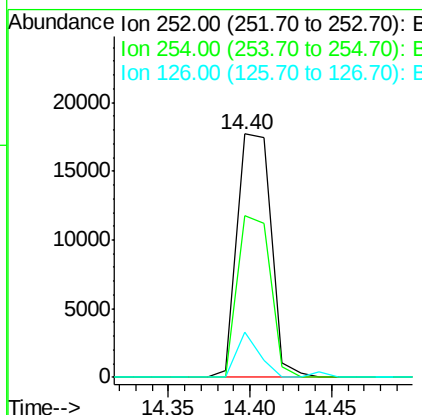
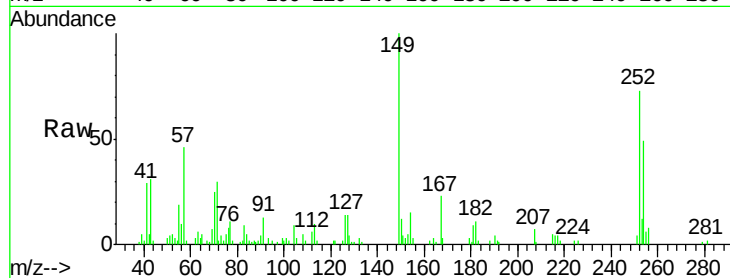
#81
 3,3'-Dichlorobenzidine
 Concen: 23.78 ng
 RT: 14.40 min Scan# 1077
 Delta R.T. -0.02 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	25419		
254	66.3	48.9	73.3	
126	18.8	11.7	17.5	

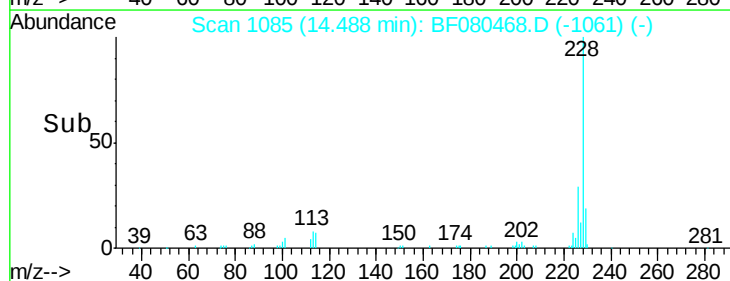
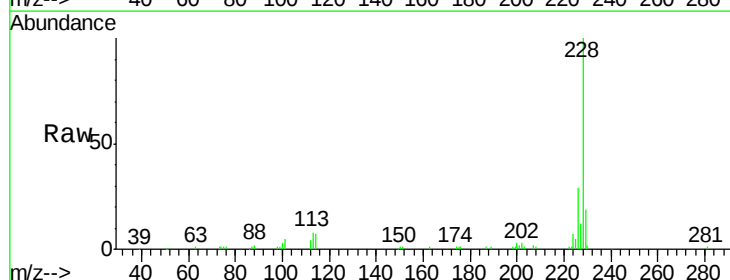
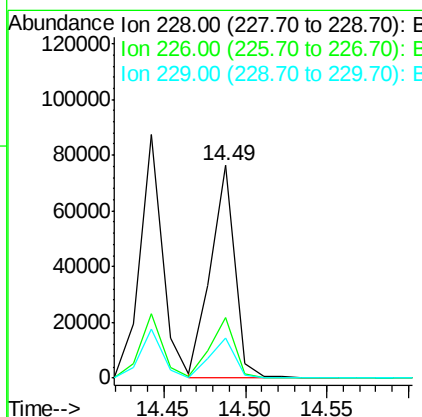
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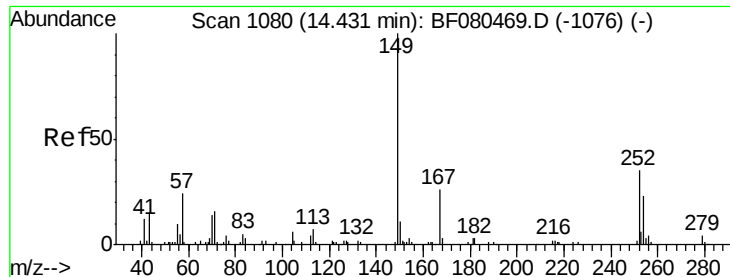
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#82
 Chrysene
 Concen: 24.21 ng
 RT: 14.49 min Scan# 1085
 Delta R.T. -0.02 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	79939		
226	28.6	23.1	34.7	
229	18.6	15.3	22.9	





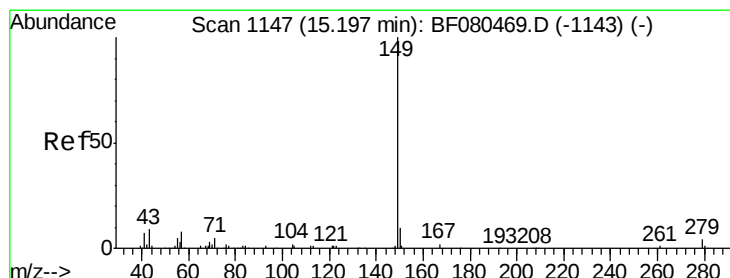
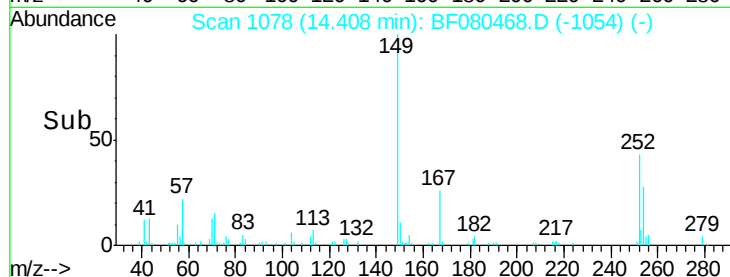
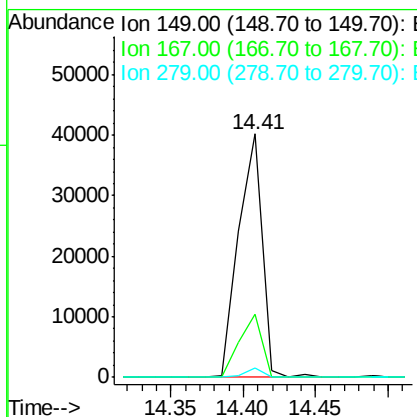
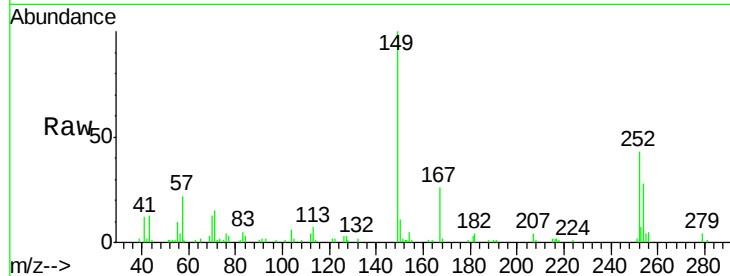
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 21.41 ng
 RT: 14.41 min Scan# 1078
 Delta R.T. -0.02 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	149	Resp:	45409
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.1	31.7
279	3.8	3.3	4.9

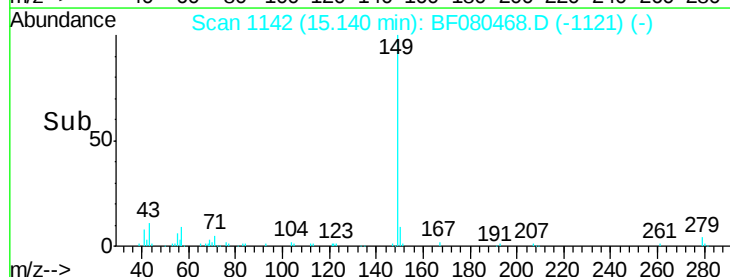
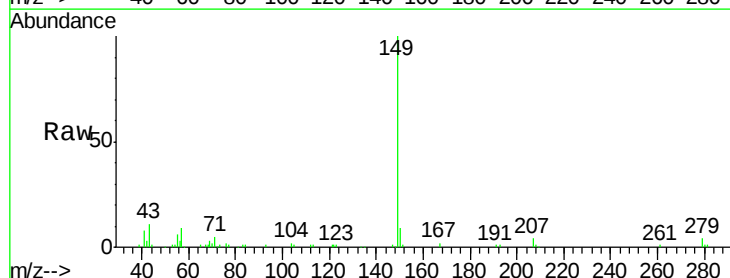
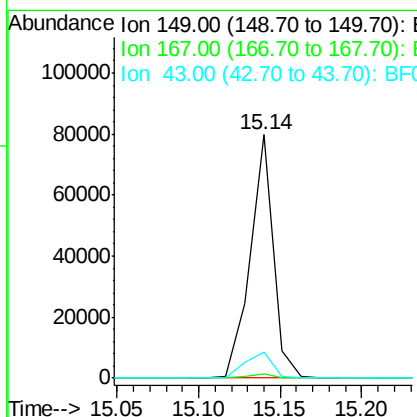
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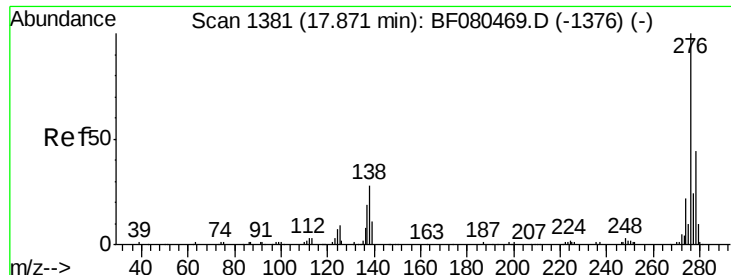
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#84
 Di-n-octyl phthalate
 Concen: 20.90 ng
 RT: 15.14 min Scan# 1142
 Delta R.T. -0.06 min
 Lab File: BF080468.D
 Acq: 14 Jul 2015 17:18

Tgt Ion:	149	Resp:	78151
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	12.6	9.9	14.9





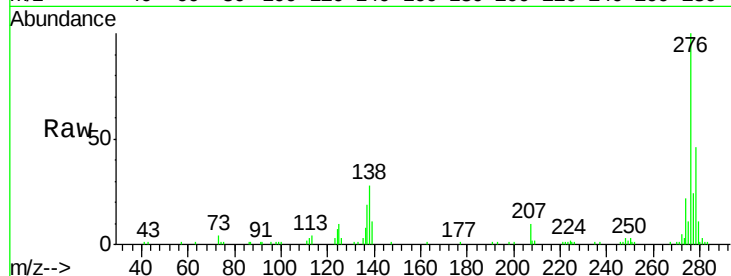
#85
Indeno(1,2,3-cd)pyrene
Concen: 27.35 ng
RT: 17.78 min Scan# 1373
Delta R.T. -0.09 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

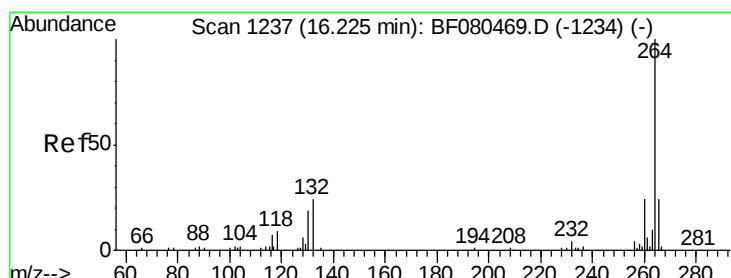
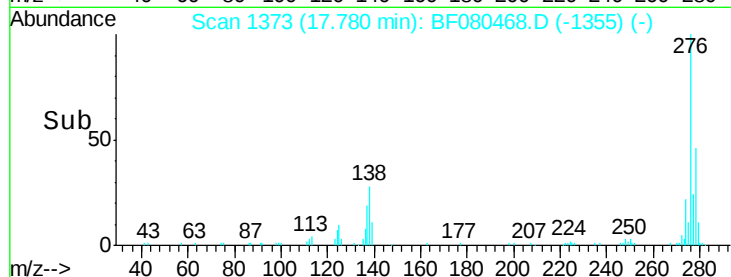
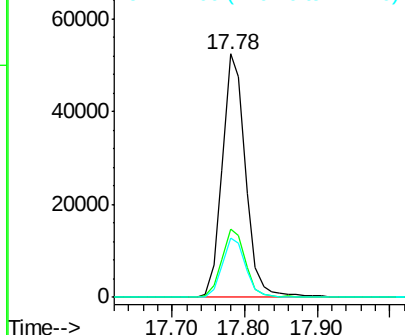
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	116724		
138	28.6	23.0	34.6	
277	24.1	19.7	29.5	

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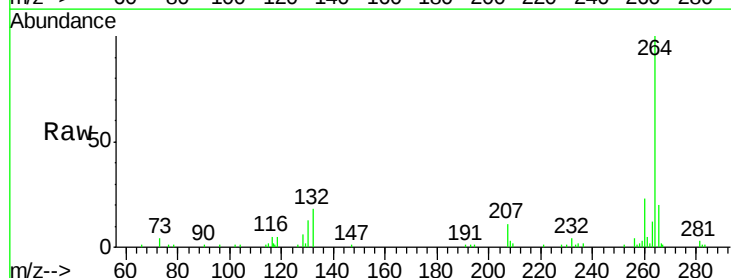


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

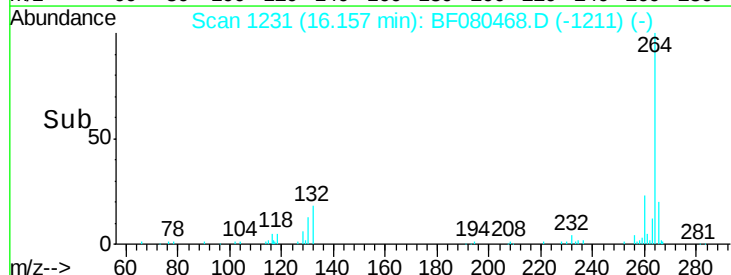
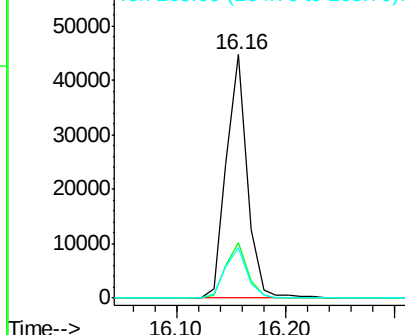


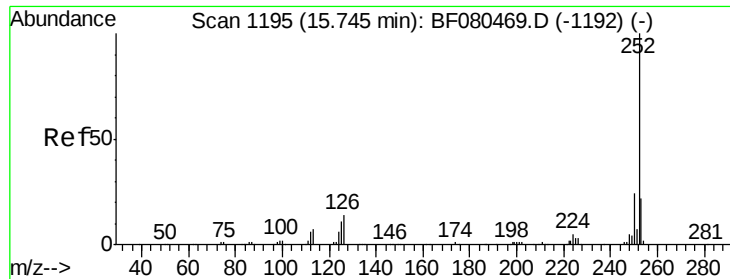
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.16 min Scan# 1231
Delta R.T. -0.07 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	59443		
260	22.8	19.0	28.6	
265	20.5	18.9	28.3	



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





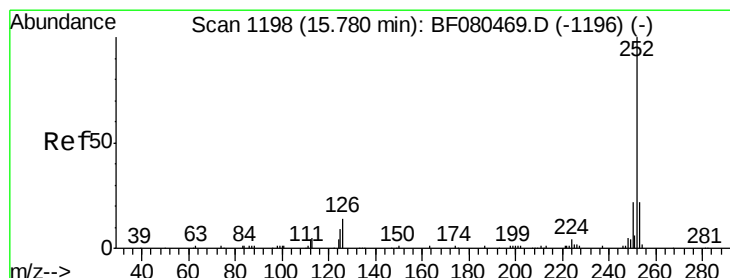
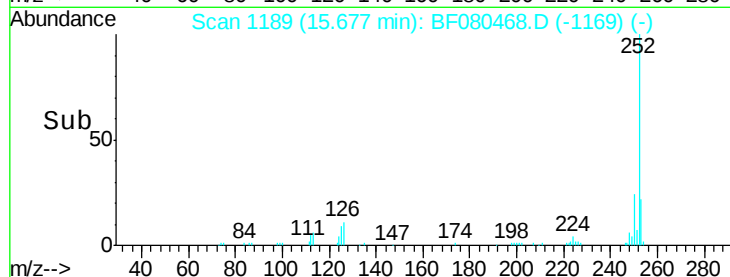
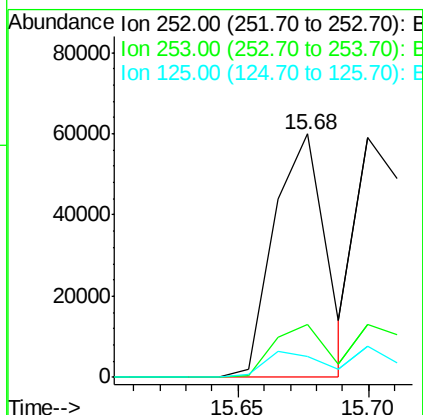
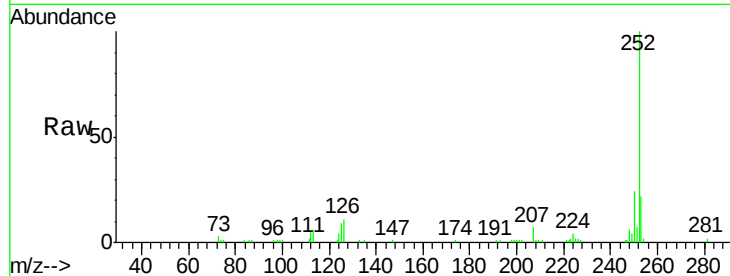
#87
Benzo(b)fluoranthene
Concen: 20.66 ng
RT: 15.68 min Scan# 1189
Delta R.T. -0.07 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	8.7	9.0	13.4

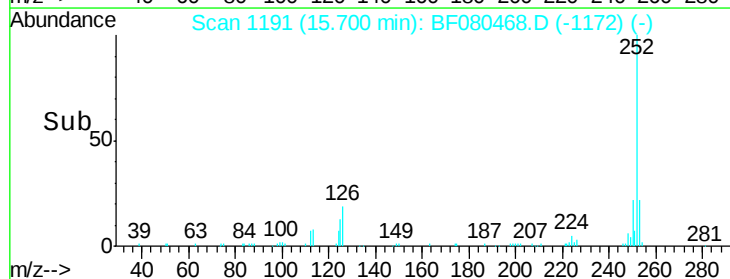
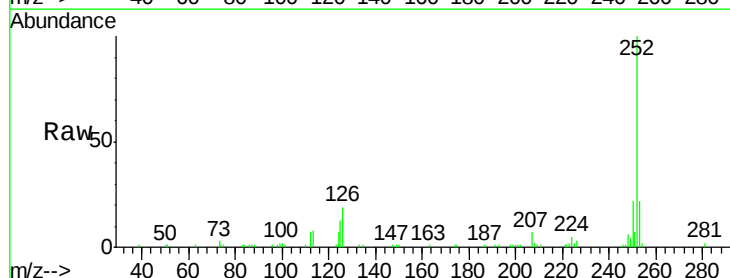
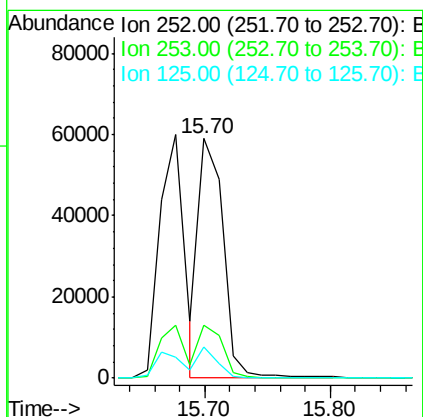
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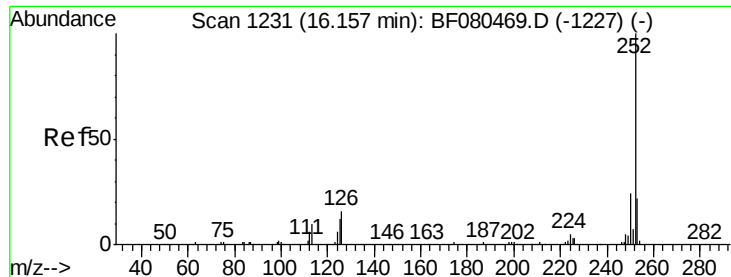
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#88
Benzo(k)fluoranthene
Concen: 23.87 ng m
RT: 15.70 min Scan# 1191
Delta R.T. -0.08 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	13.0	7.0	10.4





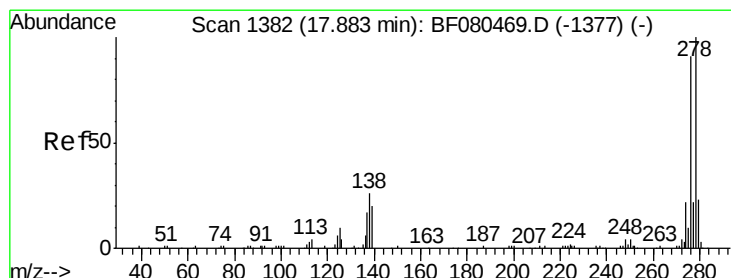
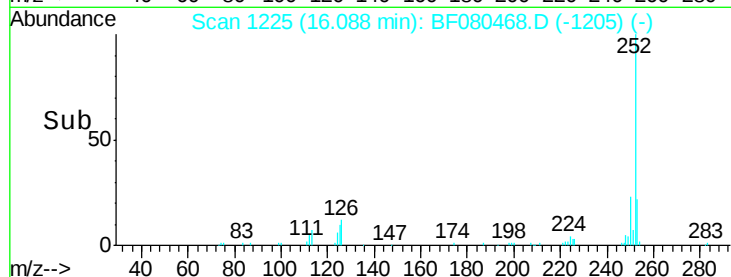
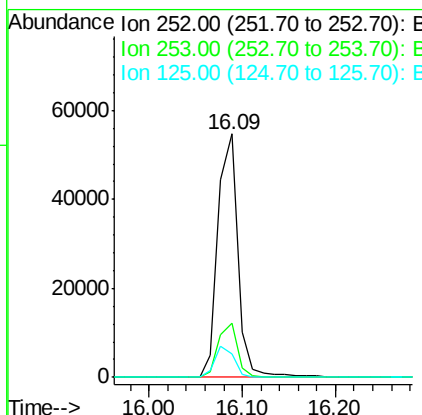
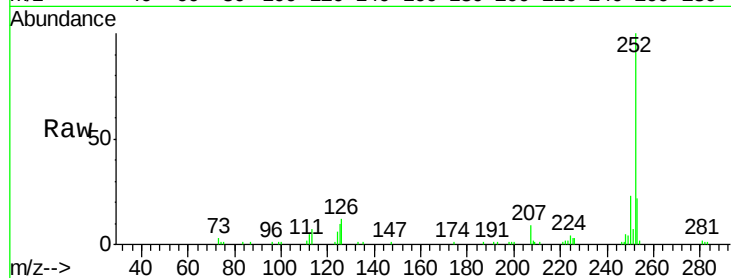
#89
Benzo(a)pyrene
Concen: 22.85 ng
RT: 16.09 min Scan# 1225
Delta R.T. -0.07 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	9.7	9.9	14.9

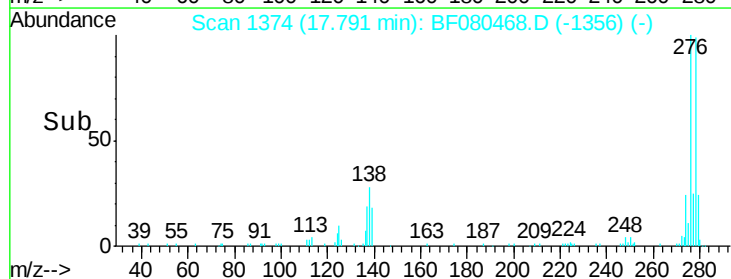
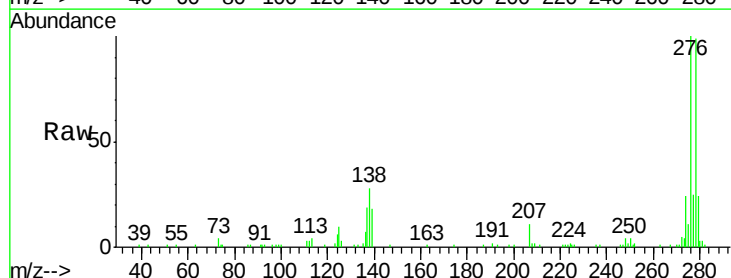
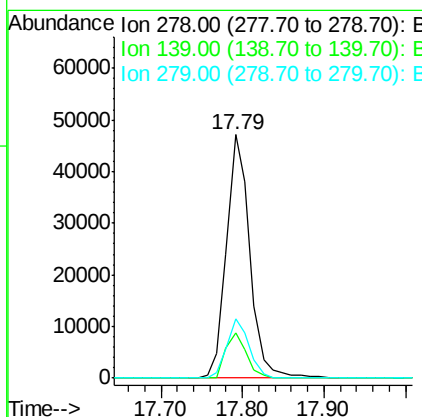
Manual Integrations
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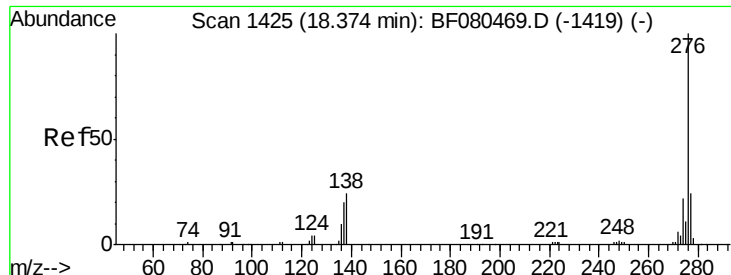
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#90
Dibenzo(a,h)anthracene
Concen: 25.79 ng
RT: 17.79 min Scan# 1374
Delta R.T. -0.09 min
Lab File: BF080468.D
Acq: 14 Jul 2015 17:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	16.0	24.0
279	24.3	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 27.48 ng

RT: 18.27 min Scan# 1416

Delta R.T. -0.10 min

Lab File: BF080468.D

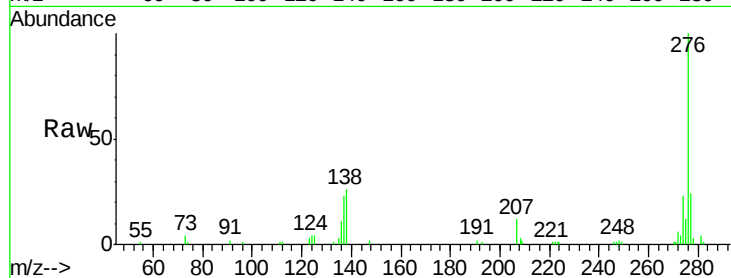
Acq: 14 Jul 2015 17:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:	276	Resp:	99811
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.1	28.7
138	26.5	19.1	28.7

Manual Integrations
APPROVED

apatel
7/16/2015 8:20:57 AM

