

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080594.D
 Acq On : 23 Jul 2015 16:15
 Operator : TP/UM
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 7/24/2015 4:46:43 PM

Quant Time: Jul 23 17:56:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 17:08:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	37189	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	146451	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	65374	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	118394	20.00	ng	0.00
75) Chrysene-d12	14.28	240	92540	20.00	ng	-0.02
86) Perylene-d12	15.96	264	62992	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	267412	127.52	ng	0.00
7) Phenol-d6	6.56	99	318919	123.48	ng	0.00
23) Nitrobenzene-d5	7.50	82	308597	135.72	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	68887	164.33	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	523534	115.16	ng	0.00
78) Terphenyl-d14	13.11	244	554539	122.88	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	57360	52.62	ng	# 100
3) Pyridine	3.24	79	178080	70.37	ng	100
4) n-Nitrosodimethylamine	3.17	42	104087	65.10	ng	# 97
6) Aniline	6.60	93	237518	61.38	ng	98
8) 2-Chlorophenol	6.73	128	143822	65.49	ng	96
9) Benzaldehyde	6.49	77	106845	54.98	ng	99
10) Phenol	6.57	94	189701	61.76	ng	89
11) bis(2-Chloroethyl)ether	6.67	93	124573	56.46	ng	97
12) 1,3-Dichlorobenzene	6.89	146	175014	61.60	ng	99
13) 1,4-Dichlorobenzene	6.97	146	173831	64.23	ng	99
14) 1,2-Dichlorobenzene	7.12	146	160616	61.53	ng	97
15) Benzyl Alcohol	7.08	79	153767	71.91	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.23	45	265459	57.46	ng	99
17) 2-Methylphenol	7.18	107	109291	58.34	ng	89
18) Hexachloroethane	7.47	117	64016	67.10	ng	95
19) n-Nitroso-di-n-propylamine	7.36	70	117484	70.83	ng	# 95
20) 3+4-Methylphenols	7.34	107	155721	65.92	ng	# 80
22) Acetophenone	7.36	105	229716	65.70	ng	97
24) Nitrobenzene	7.53	77	181122	74.96	ng	94
25) Isophorone	7.77	82	299871	62.44	ng	97
26) 2-Nitrophenol	7.85	139	62334	110.08	ng	91
27) 2,4-Dimethylphenol	7.88	122	132181	65.01	ng	94
28) bis(2-Chloroethoxy)methane	7.98	93	167320	64.96	ng	98
29) 2,4-Dichlorophenol	8.09	162	112690	69.35	ng	98
30) 1,2,4-Trichlorobenzene	8.18	180	140312	61.76	ng	96
31) Naphthalene	8.26	128	438919	60.35	ng	100
32) Benzoic acid	7.95	122	64666	110.76	ng	# 90
33) 4-Chloroaniline	8.30	127	177995	63.59	ng	97
34) Hexachlorobutadiene	8.38	225	81319	61.28	ng	96
35) Caprolactam	8.64	113	31332	68.37	ng	# 87
36) 4-Chloro-3-methylphenol	8.77	107	137021	68.19	ng	94
37) 2-Methylnaphthalene	8.94	142	249483	61.26	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	138975	62.01	ng	99
40) Hexachlorocyclopentadiene	9.10	237	71679	74.23	ng	96

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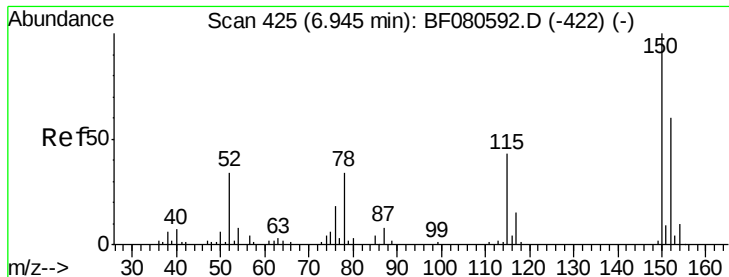
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	79067	71.24	ng	99
43) 2,4,5-Trichlorophenol	9.25	196	76965	66.35	ng	95
45) 1,1'-Biphenyl	9.41	154	315717	57.62	ng	98
46) 2-Chloronaphthalene	9.44	162	256310	59.22	ng	96
47) 2-Nitroaniline	9.53	65	88398	102.78	ng	99
48) Acenaphthylene	9.86	152	398556	62.74	ng	98
49) Dimethylphthalate	9.71	163	306777	66.82	ng	99
50) 2,6-Dinitrotoluene	9.77	165	55924	87.67	ng	87
51) Acenaphthene	10.03	154	230968	61.89	ng	98
52) 3-Nitroaniline	9.94	138	60929	87.33	ng	# 94
53) 2,4-Dinitrophenol	10.04	184	18256	160.23	ng	# 68
54) Dibenzofuran	10.20	168	338828	61.81	ng	98
55) 4-Nitrophenol	10.08	139	43974	80.22	ng	# 85
56) 2,4-Dinitrotoluene	10.17	165	73282	95.31	ng	# 96
57) Fluorene	10.54	166	265740	60.66	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.32	232	61733m	73.80	ng	
59) Diethylphthalate	10.41	149	268135	63.30	ng	97
60) 4-Chlorophenyl-phenylether	10.53	204	122021	64.60	ng	97
61) 4-Nitroaniline	10.54	138	65080	83.50	ng	83
62) Azobenzene	10.69	77	301981	64.73	ng	98
64) 4,6-Dinitro-2-methylphenol	10.58	198	25706	129.52	ng	# 82
65) n-Nitrosodiphenylamine	10.65	169	236313	60.54	ng	97
66) 4-Bromophenyl-phenylether	11.02	248	73547	64.55	ng	91
67) Hexachlorobenzene	11.09	284	78046	60.30	ng	# 93
68) Atrazine	11.17	200	68509	65.42	ng	98
69) Pentachlorophenol	11.28	266	43615	84.87	ng	95
70) Phenanthrene	11.50	178	412341	61.36	ng	98
71) Anthracene	11.55	178	371176	59.68	ng	99
72) Carbazole	11.71	167	340956	60.52	ng	99
73) Di-n-butylphthalate	12.04	149	363434	59.12	ng	# 96
74) Fluoranthene	12.71	202	356768	58.68	ng	98
76) Benzidine	12.83	184	158645	57.66	ng	97
77) Pyrene	12.95	202	370538	58.82	ng	99
79) Butylbenzylphthalate	13.63	149	139351	77.03	ng	98
80) Benzo(a)anthracene	14.27	228	328793	62.52	ng	99
81) 3,3'-Dichlorobenzidine	14.23	252	90937	62.28	ng	# 95
82) Chrysene	14.31	228	291176	55.40	ng	97
83) Bis(2-ethylhexyl)phthalate	14.28	149	194921	65.75	ng	99
84) Di-n-octyl phthalate	15.04	149	261556	69.23	ng	94
85) Indeno(1,2,3-cd)pyrene	17.47	276	242307	64.89	ng	97
87) Benzo(b)fluoranthene	15.52	252	240295	60.67	ng	98
88) Benzo(k)fluoranthene	15.54	252	234769m	59.87	ng	
89) Benzo(a)pyrene	15.89	252	214597	62.53	ng	# 93
90) Dibenzo(a,h)anthracene	17.51	278	200281	68.37	ng	97
91) Benzo(g,h,i)perylene	17.93	276	209953	70.47	ng	# 93

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



#1

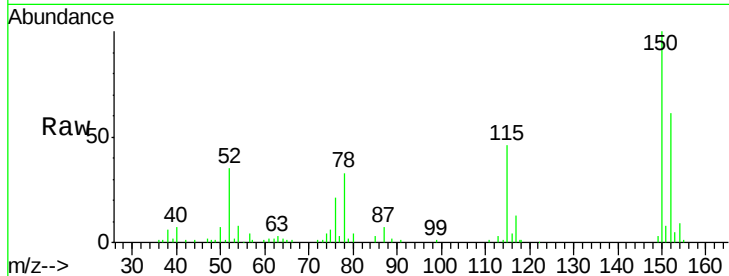
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

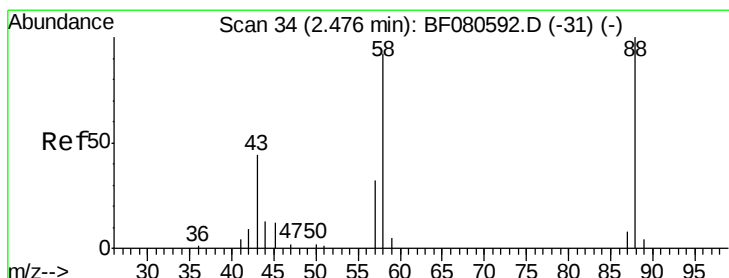
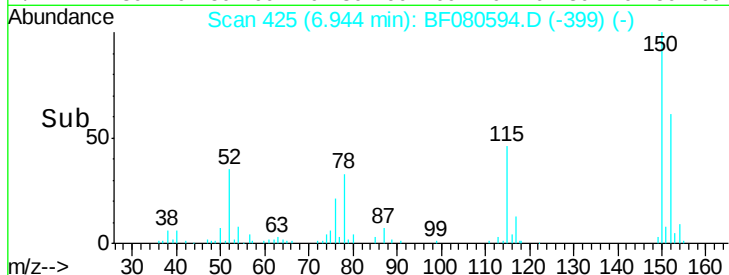
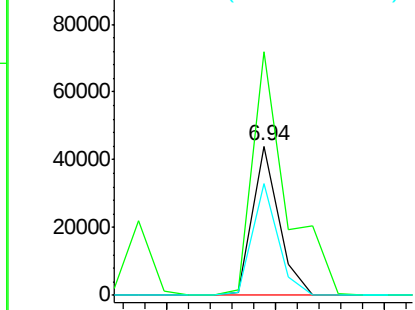
Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.5	128.7	193.1
115	74.8	56.8	85.2

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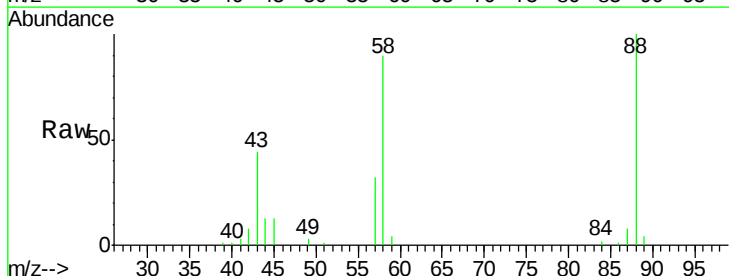
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



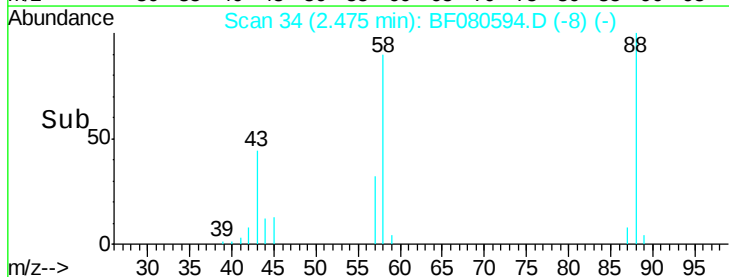
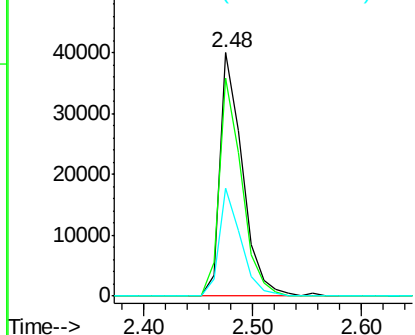
#2

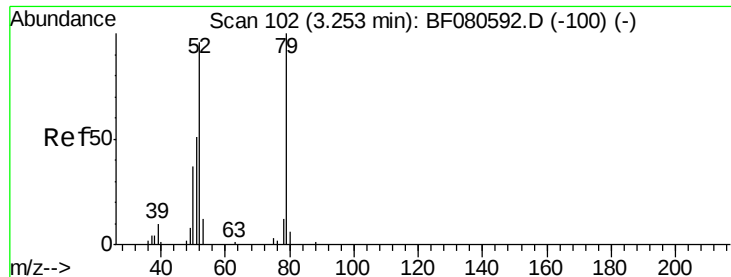
1,4-Dioxane
Concen: 52.62 ng
RT: 2.48 min Scan# 34
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.6	0.0	0.0#
43	42.9	0.0	0.0#



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: 70.37 ng

RT: 3.24 min Scan# 101

Delta R.T. -0.01 min

Lab File: BF080594.D

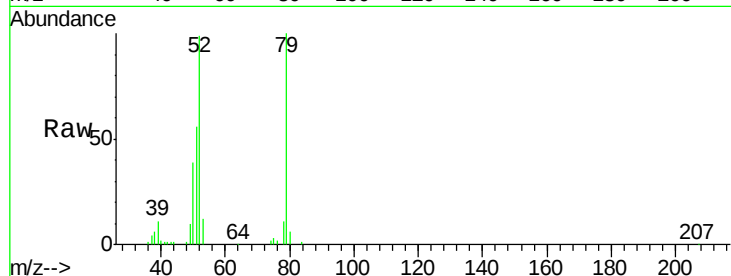
Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

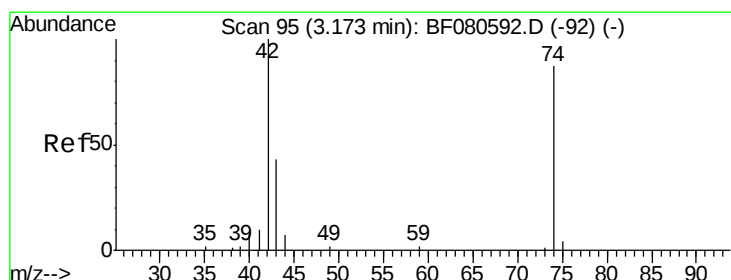
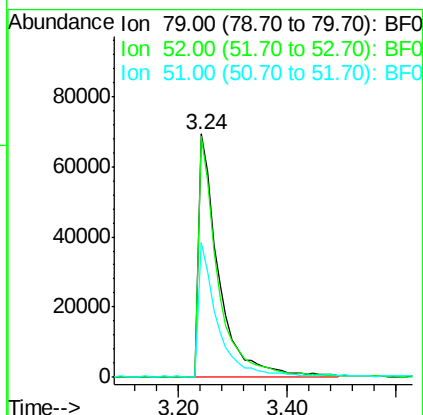
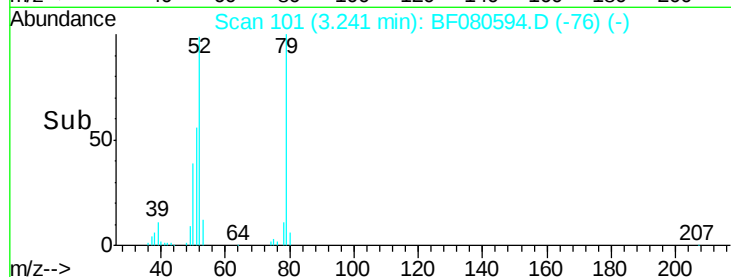
SSTDICC060



Tgt Ion:	79	Resp:	178080
Ion Ratio	Lower	Upper	
79	100		
52	99.0	79.6	119.4
51	55.5	44.5	66.7

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#4

n-Nitrosodimethylamine

Concen: 65.10 ng

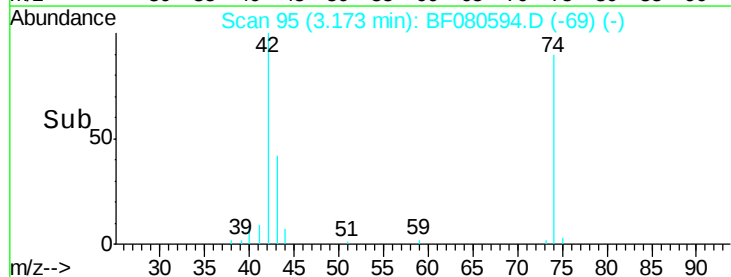
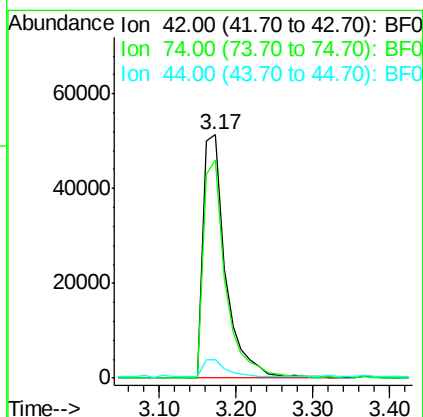
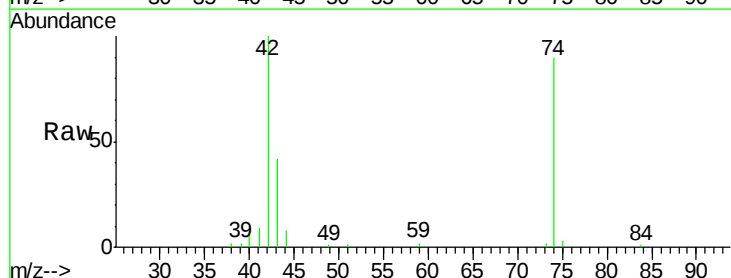
RT: 3.17 min Scan# 95

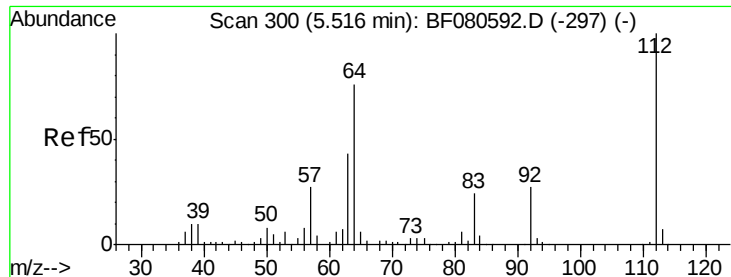
Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Tgt Ion:	42	Resp:	104087
Ion Ratio	Lower	Upper	
42	100		
74	89.5	72.6	108.8
44	7.5	10.4	15.6#





#5

2-Fluorophenol

Concen: 127.52 ng

RT: 5.52 min Scan# 300

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

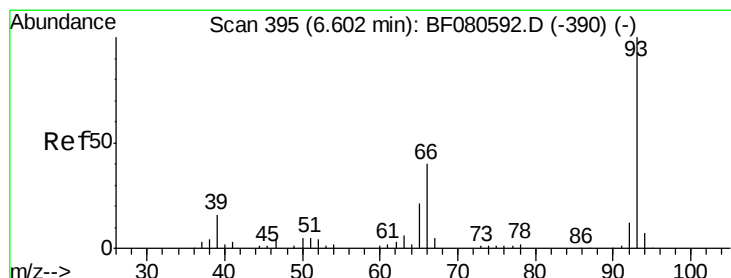
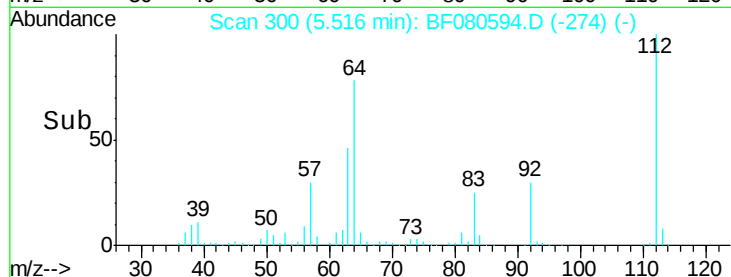
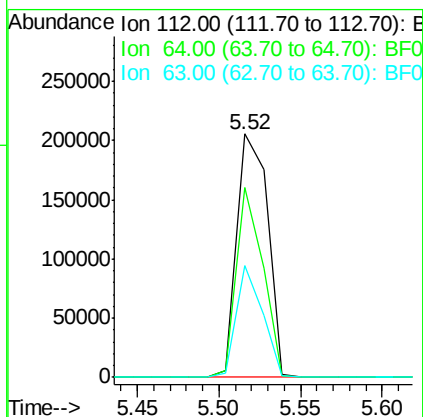
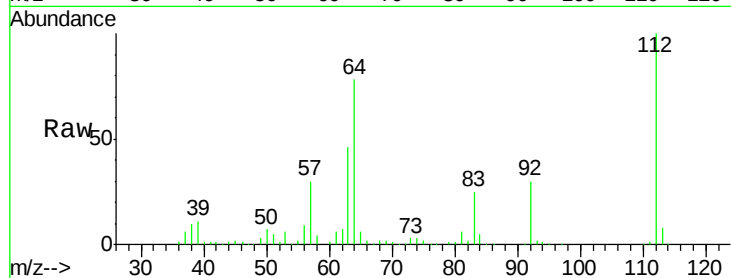
ClientSampleId :

SSTDICC060

Tgt Ion:	112	Resp:	267412
Ion Ratio	Lower	Upper	
112	100		
64	78.1	60.2	90.2
63	45.7	34.8	52.2

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#6

Aniline

Concen: 61.38 ng

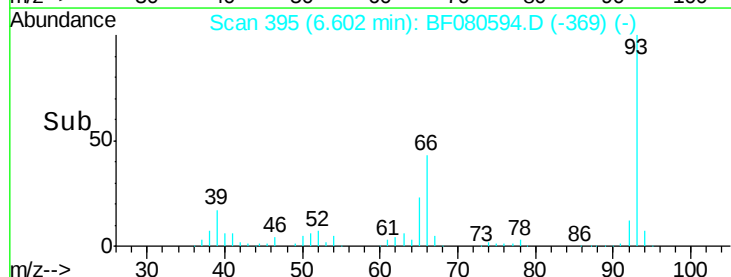
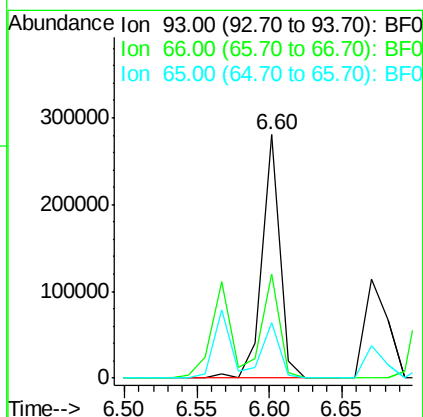
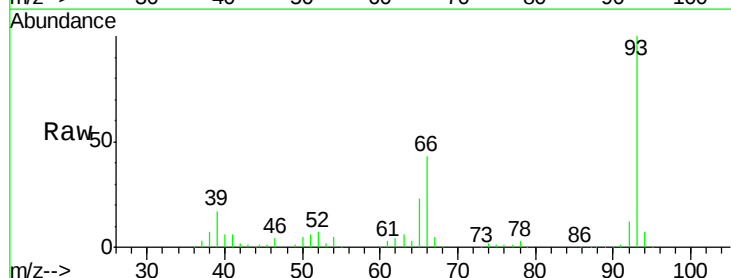
RT: 6.60 min Scan# 395

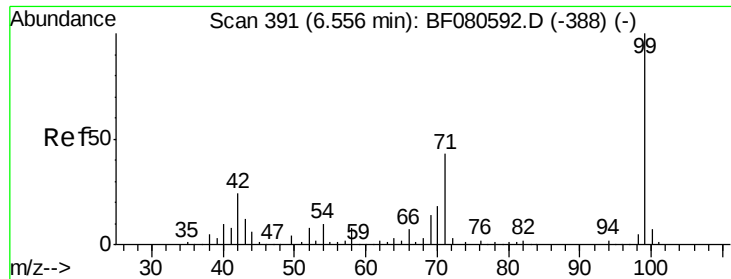
Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Tgt Ion:	93	Resp:	237518
Ion Ratio	Lower	Upper	
93	100		
66	42.8	33.1	49.7
65	22.8	17.2	25.8





#7

Phenol-d6

Concen: 123.48 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 318919
Ion Ratio Lower Upper

99 100

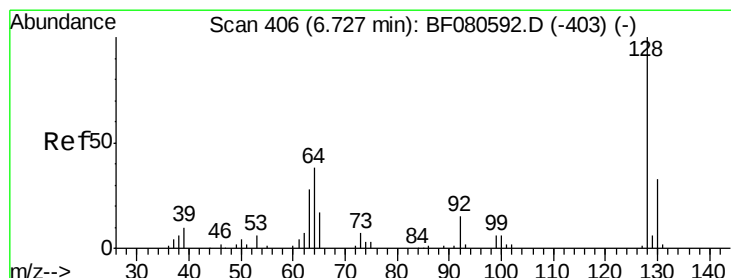
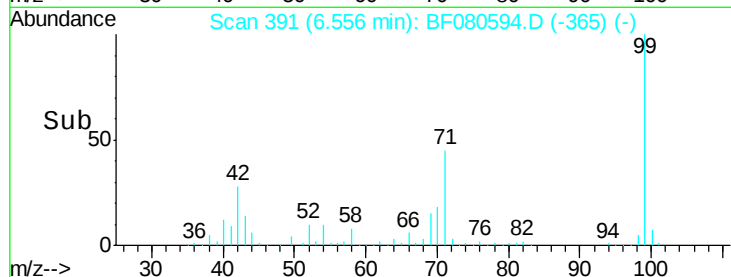
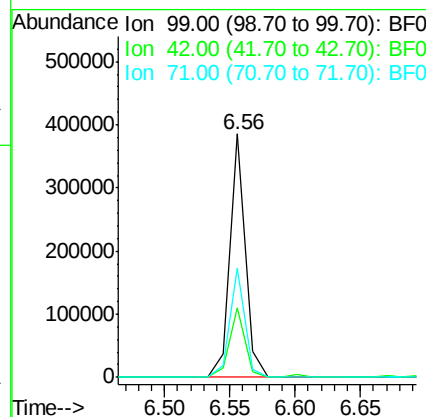
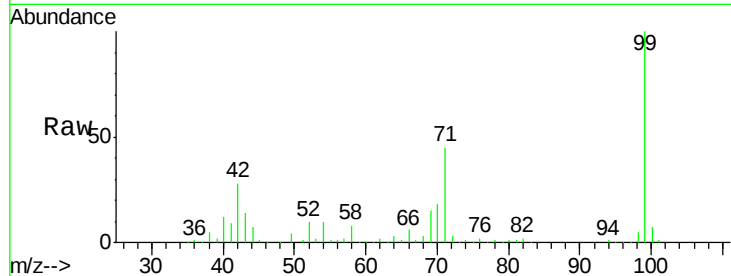
42 28.4 17.4 26.2#

71 44.7 29.0 43.6#

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#8

2-Chlorophenol

Concen: 65.49 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF080594.D

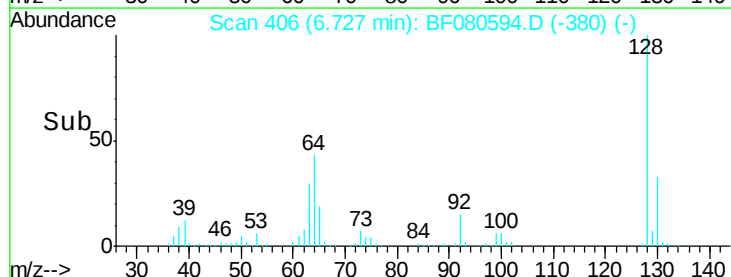
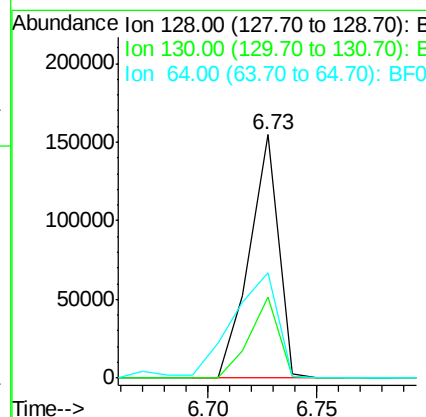
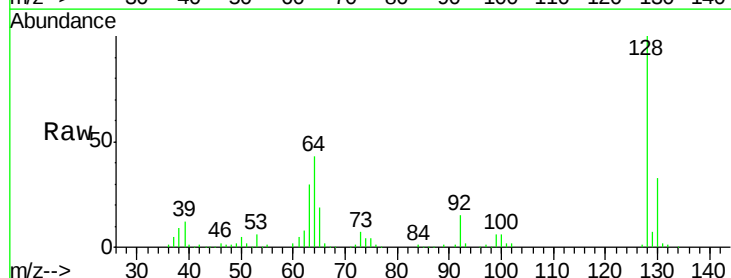
Acq: 23 Jul 2015 16:15

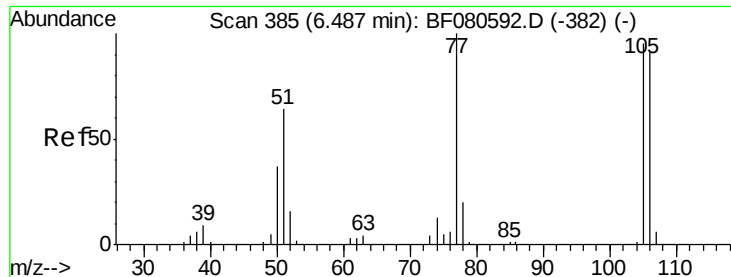
Tgt Ion: 128 Resp: 143822
Ion Ratio Lower Upper

128 100

130 33.1 11.8 51.8

64 43.3 20.2 60.2





#9

Benzaldehyde

Concen: 54.98 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

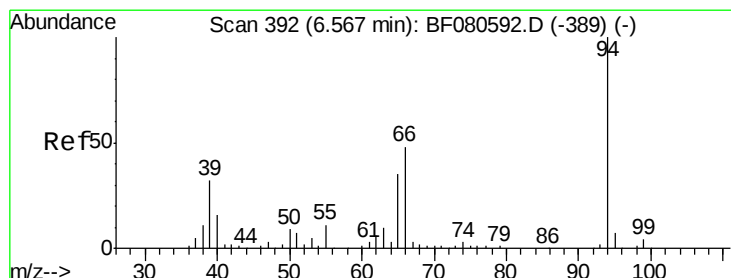
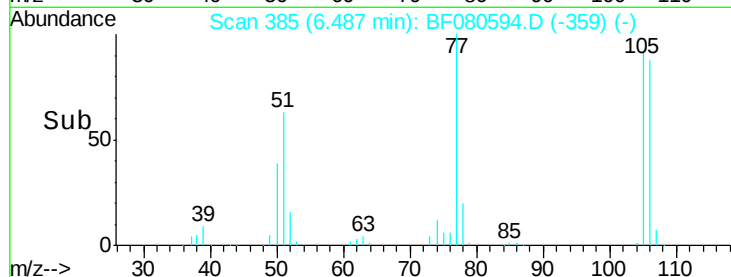
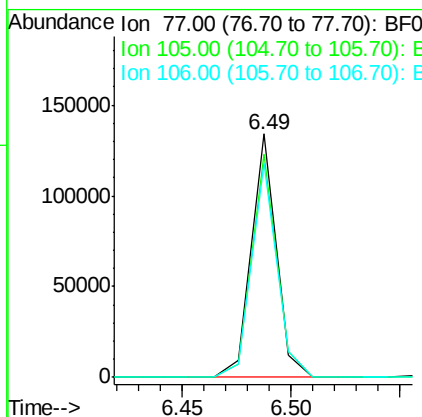
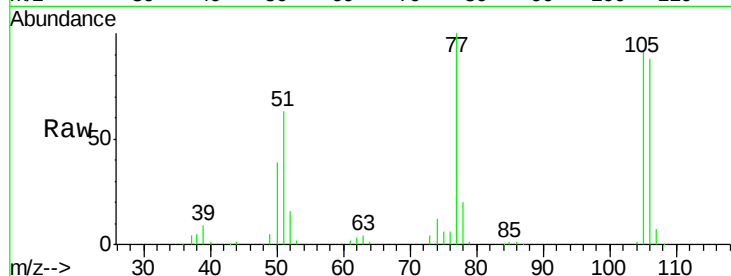
ClientSampleId :

SSTDICC060

Tgt Ion:	77	Resp:	106845
Ion Ratio	Lower	Upper	
77	100		
105	91.9	72.3	112.3
106	88.1	67.5	107.5

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#10

Phenol

Concen: 61.76 ng

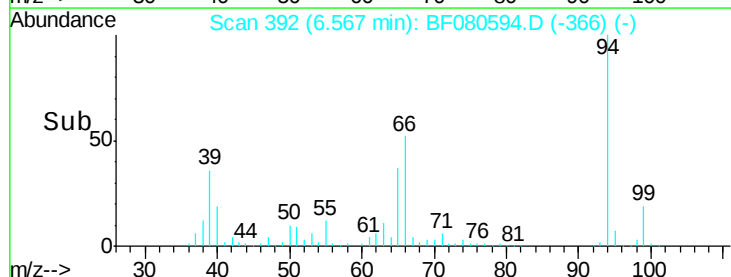
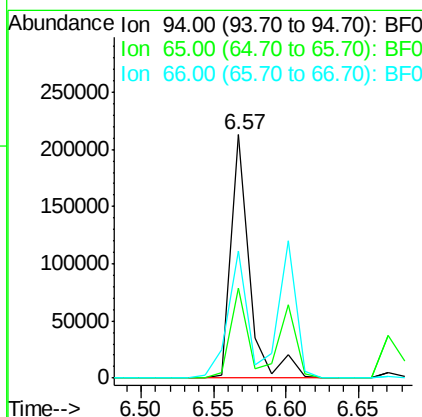
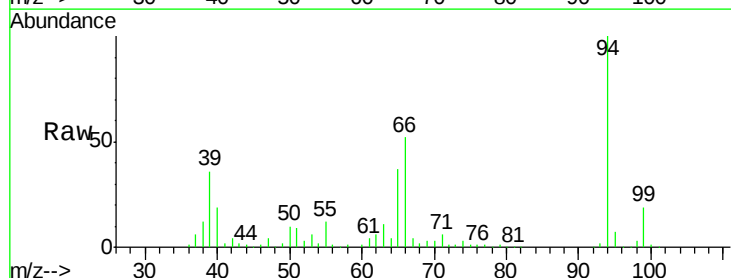
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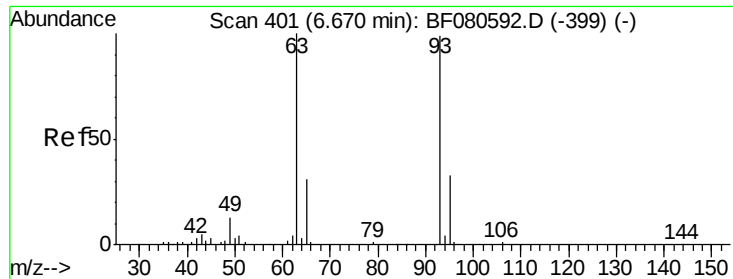
Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Tgt Ion:	94	Resp:	189701
Ion Ratio	Lower	Upper	
94	100		
65	37.0	12.1	52.1
66	52.0	24.3	64.3





#11

bis(2-Chloroethyl)ether

Concen: 56.46 ng

RT: 6.67 min Scan# 401

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 93 Resp: 124573
Ion Ratio Lower Upper

93 100

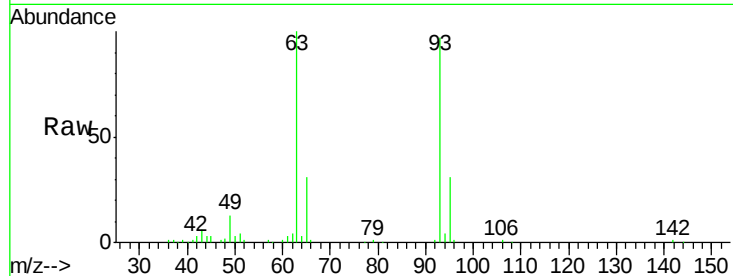
63 103.5 80.5 120.5

95 32.2 11.2 51.2

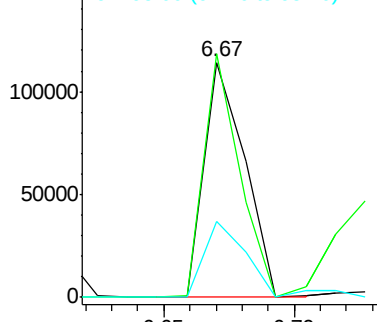
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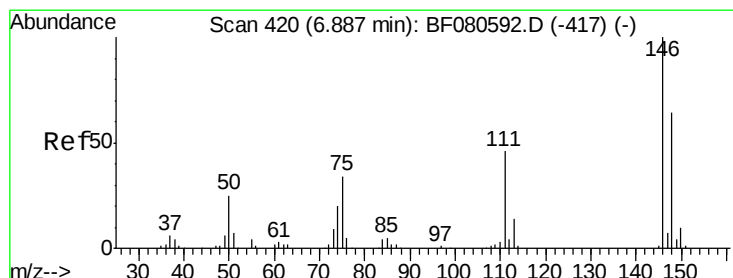
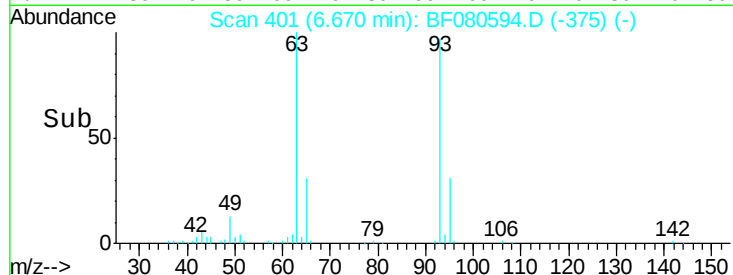
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Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



Time-->



#12

1,3-Dichlorobenzene

Concen: 61.60 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF080594.D

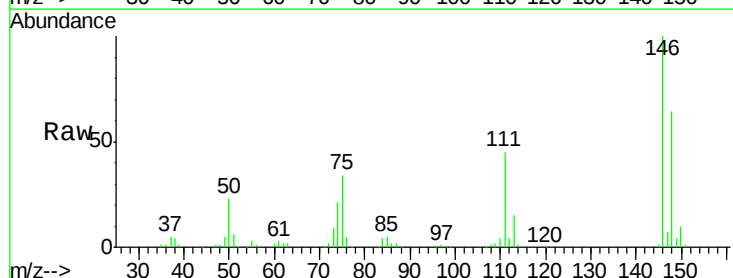
Acq: 23 Jul 2015 16:15

Tgt Ion: 146 Resp: 175014
Ion Ratio Lower Upper

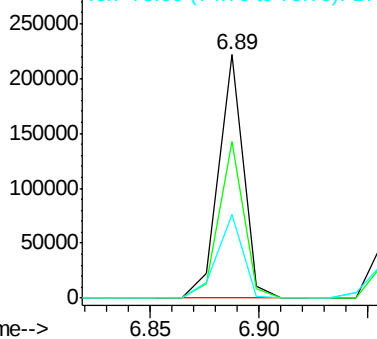
146 100

148 64.5 50.9 76.3

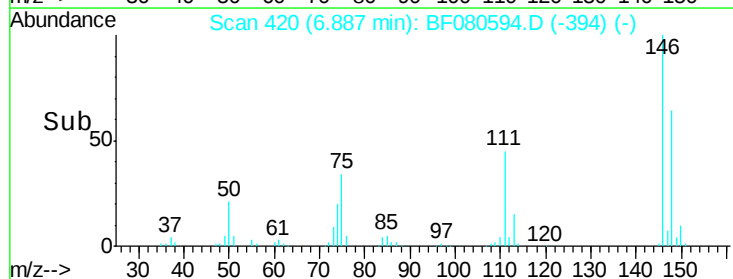
75 34.4 27.1 40.7

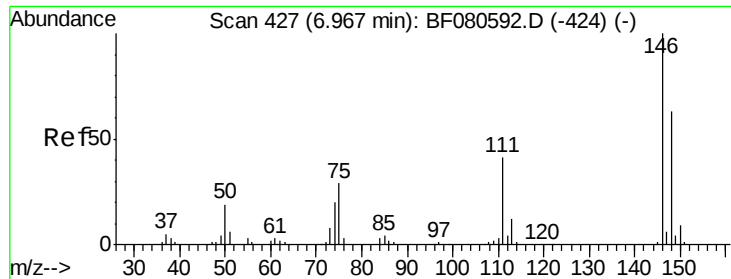


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0



Time-->





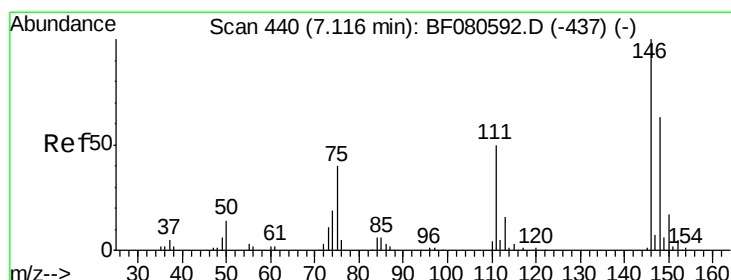
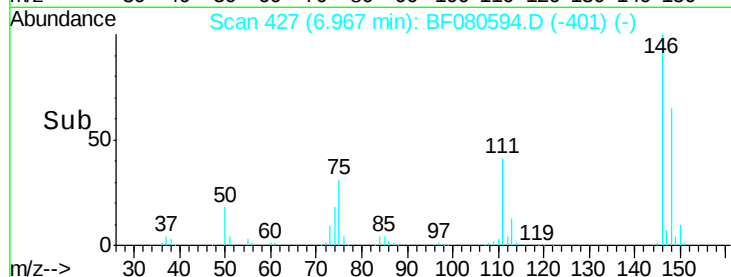
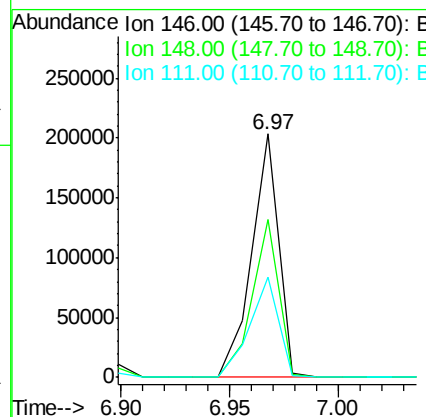
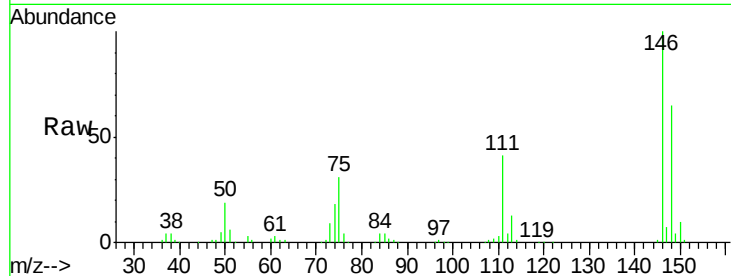
#13
 1,4-Dichlorobenzene
 Concen: 64.23 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.0	78.0
111	41.3	31.4	47.2

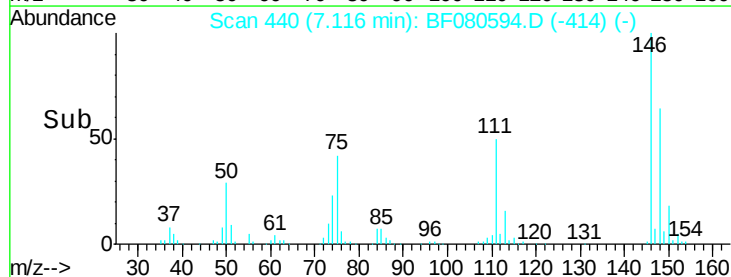
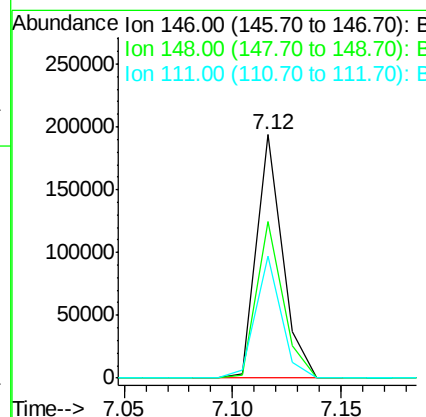
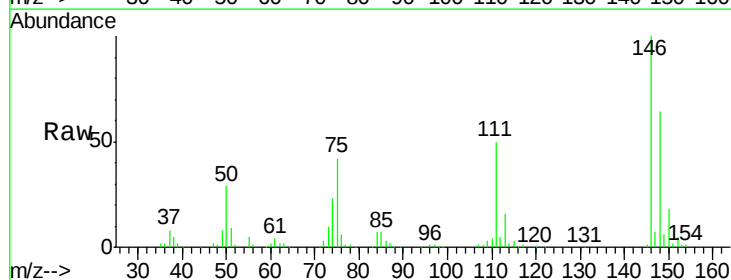
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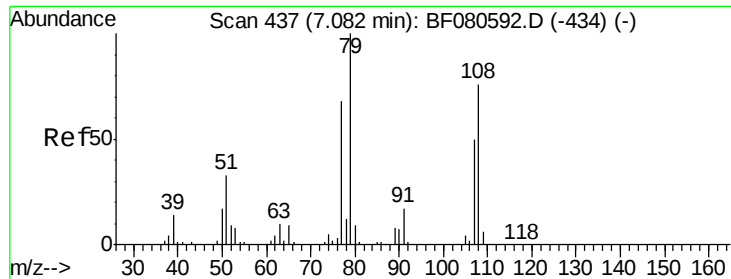
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 61.53 ng
 RT: 7.12 min Scan# 440
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.3	75.5
111	50.0	38.2	57.2





#15

Benzyl Alcohol

Concen: 71.91 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

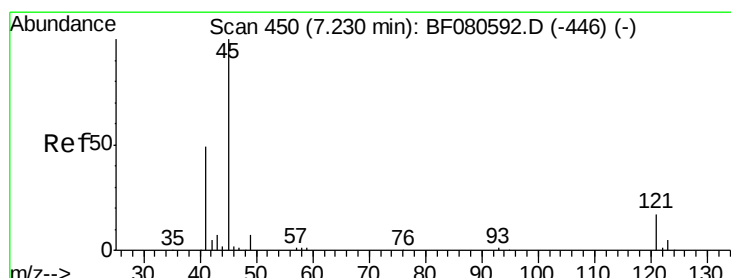
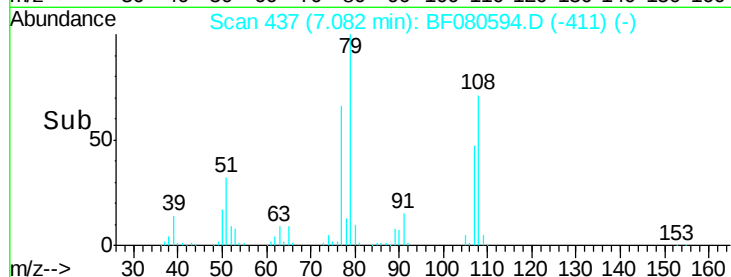
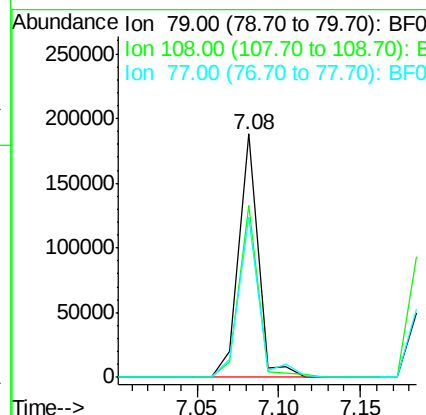
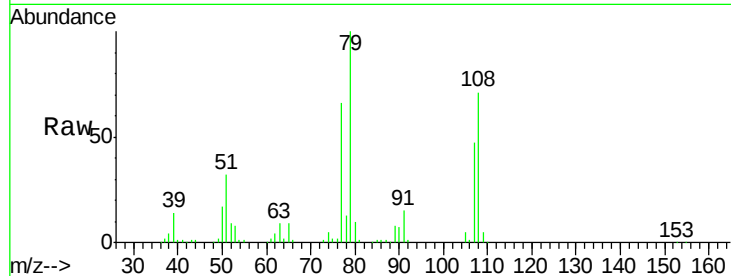
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	153767
Ion Ratio	Lower	Upper	
79	100		
108	70.7	61.5	92.3
77	65.9	53.6	80.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.46 ng

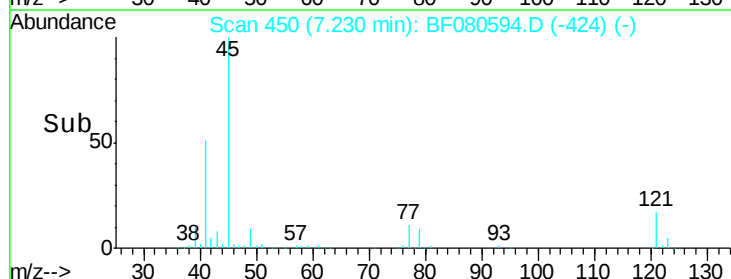
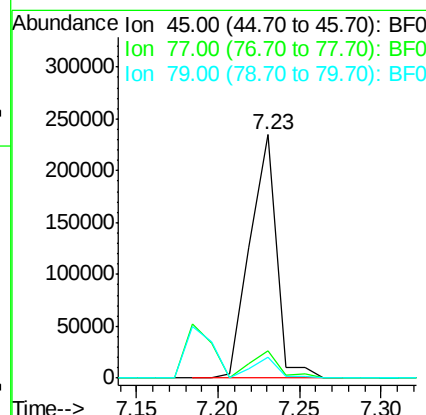
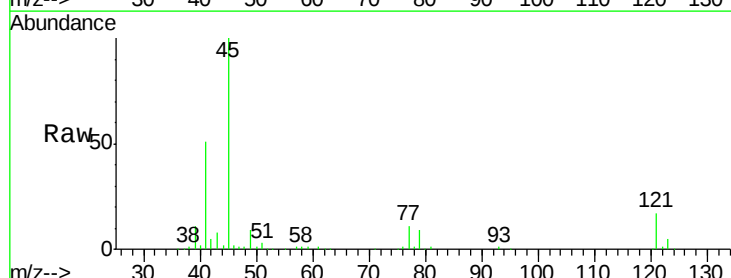
RT: 7.23 min Scan# 450

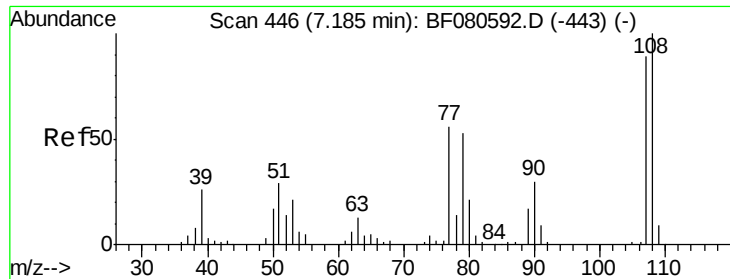
Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Tgt Ion:	45	Resp:	265459
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	30.8
79	8.8	0.0	28.6





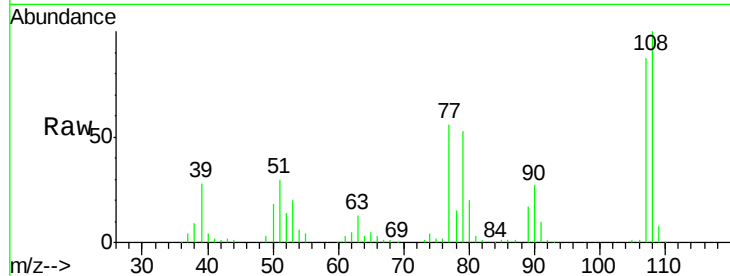
#17
2-Methylphenol
Concen: 58.34 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

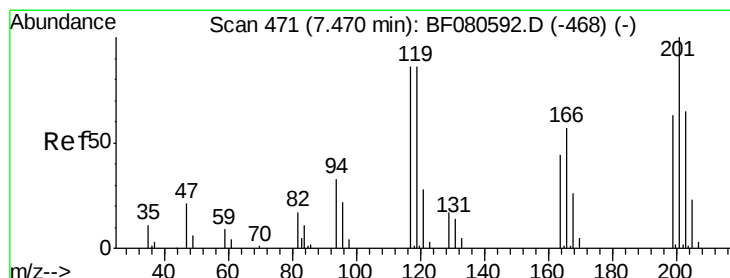
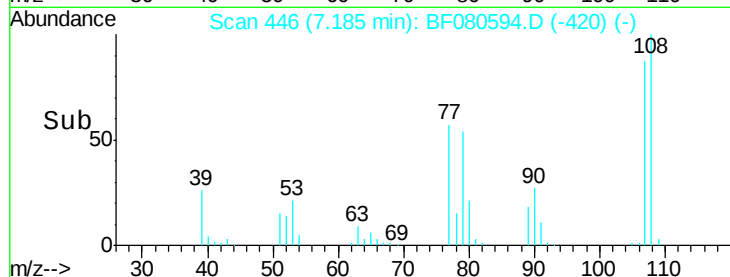
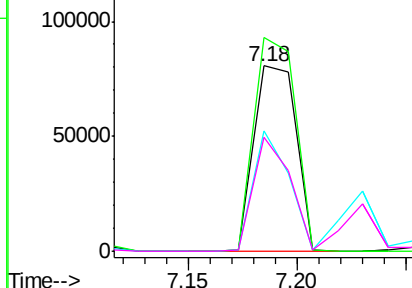
Tgt Ion:	107	Resp:	109291
Ion Ratio	Lower	Upper	
107	100		
108	115.3	86.0	129.0
77	64.9	43.4	65.2
79	61.5	41.2	61.8

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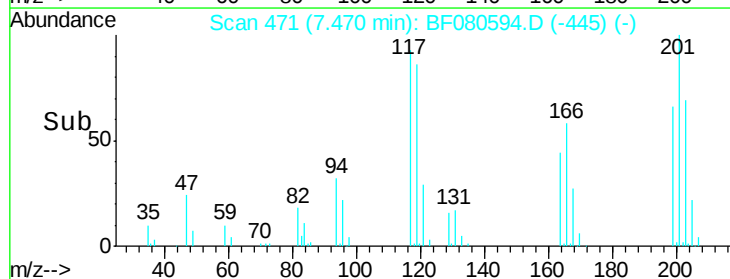
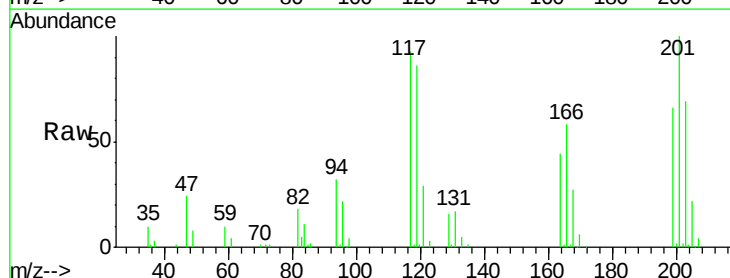
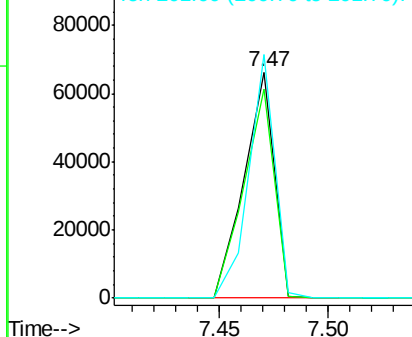
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

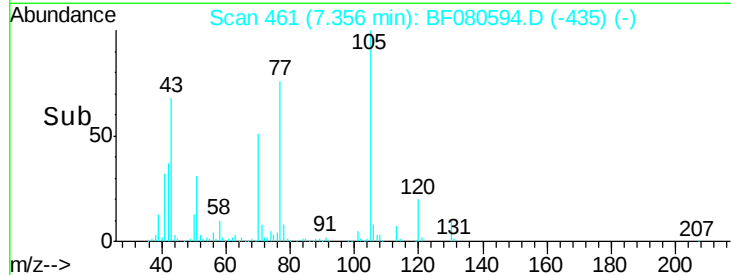
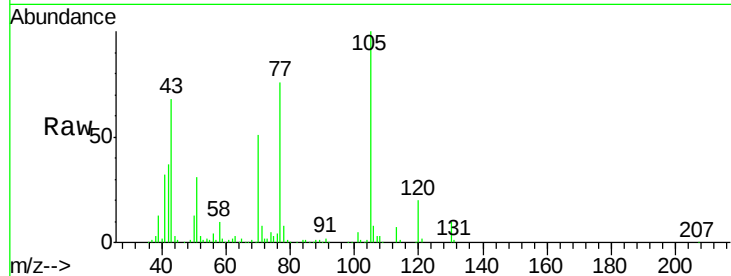
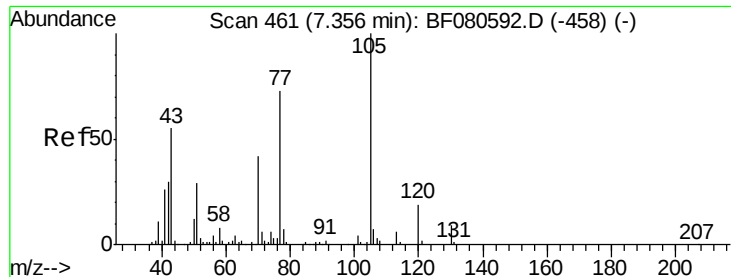


#18
Hexachloroethane
Concen: 67.10 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Tgt Ion:	117	Resp:	64016
Ion Ratio	Lower	Upper	
117	100		
119	92.6	76.5	114.7
201	107.6	91.6	137.4

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





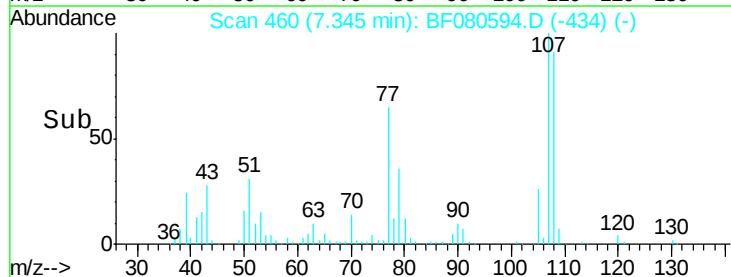
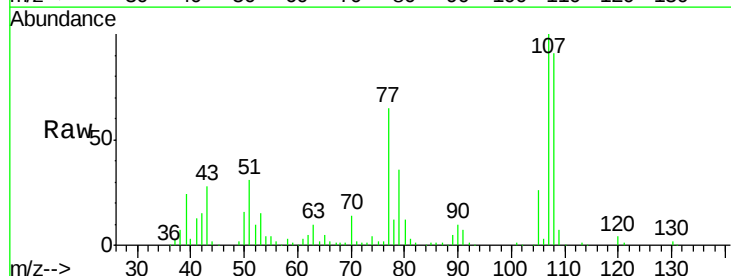
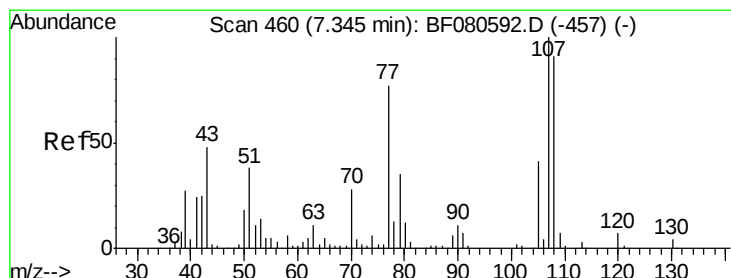
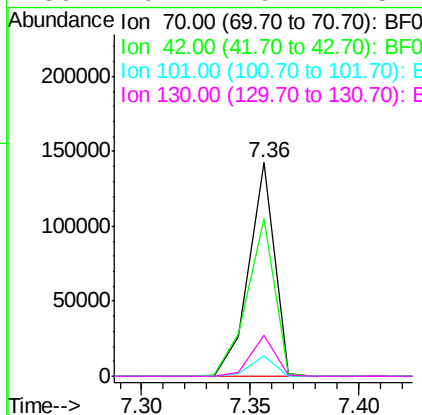
#19
n-Nitroso-di-n-propylamine
Concen: 70.83 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

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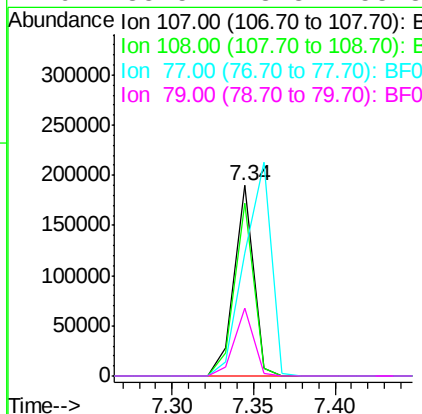
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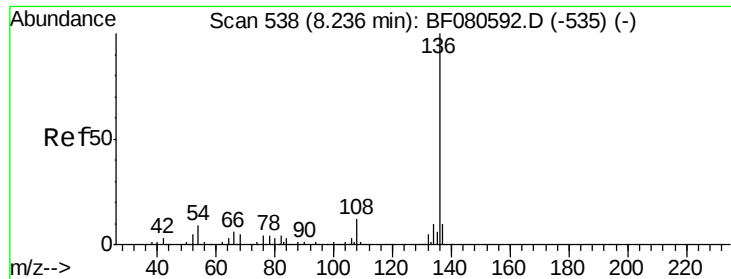
Tgt Ion	Ratio	Lower	Upper
70	100		
42	74.0	56.6	85.0
101	9.4	9.7	14.5
130	19.2	19.1	28.7



#20
3+4-Methylphenols
Concen: 65.92 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	75.6	115.6
77	64.6	84.7	124.7
79	35.5	13.8	53.8





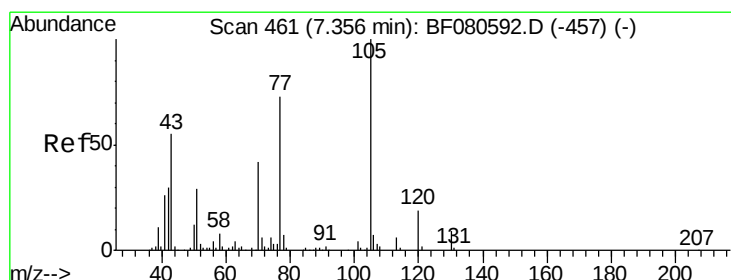
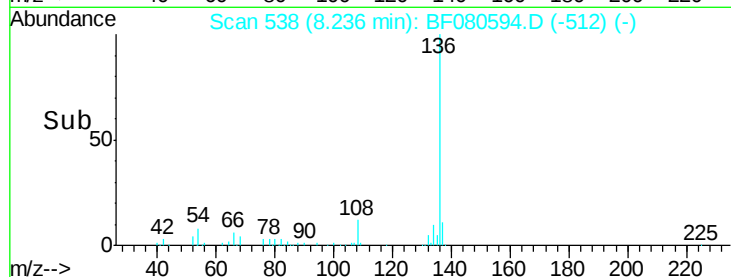
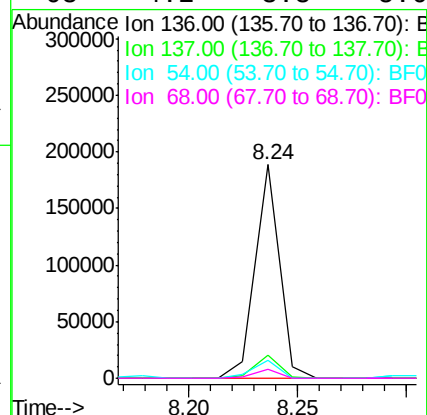
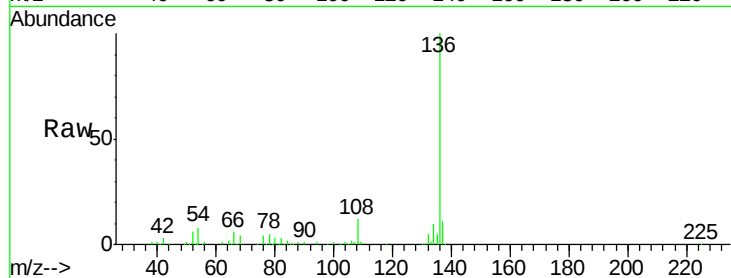
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	146451		
137	10.6	7.8	11.8	
54	8.4	7.2	10.8	
68	4.2	3.8	5.6	

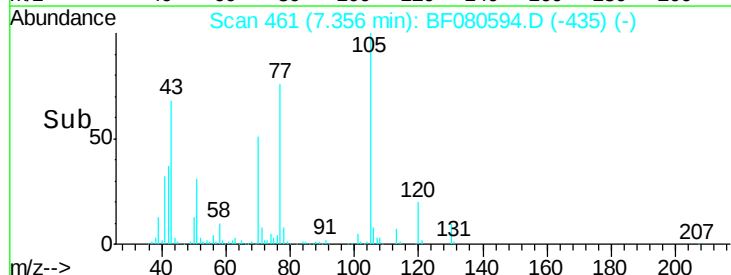
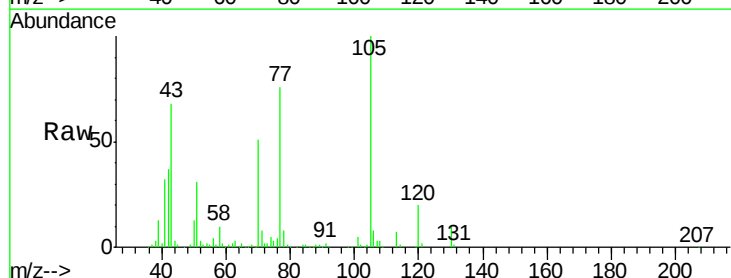
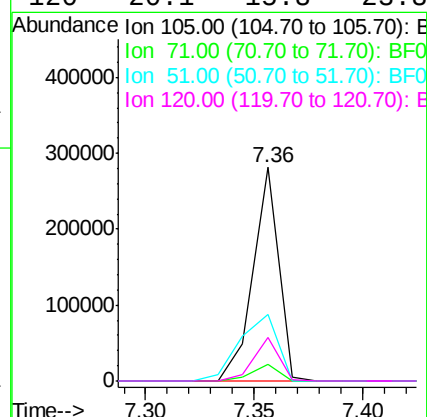
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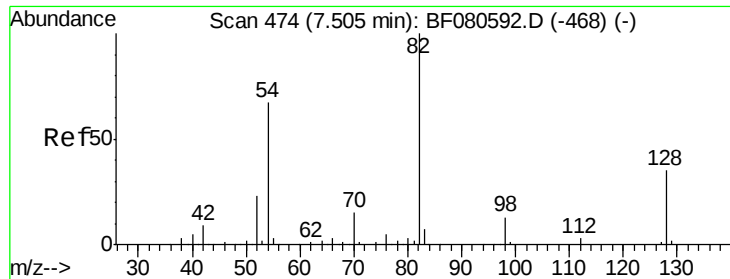
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#22
Acetophenone
Concen: 65.70 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	229716		
71	8.0	5.5	8.3	
51	31.2	23.0	34.4	
120	20.1	15.8	23.8	





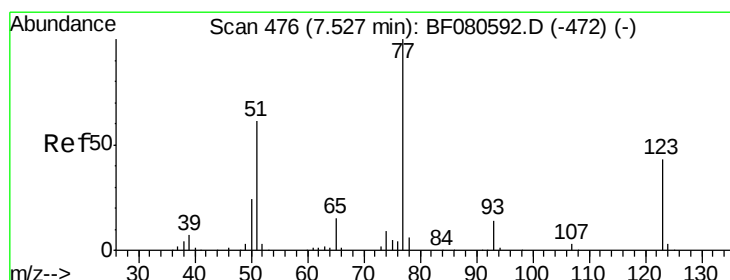
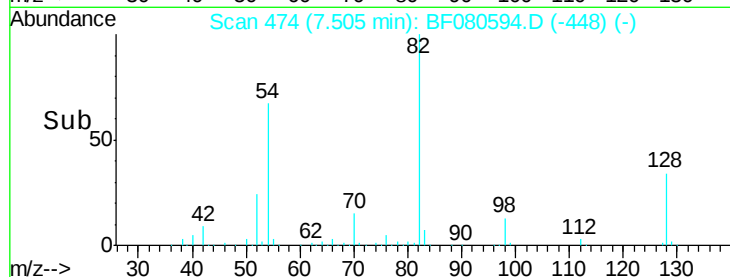
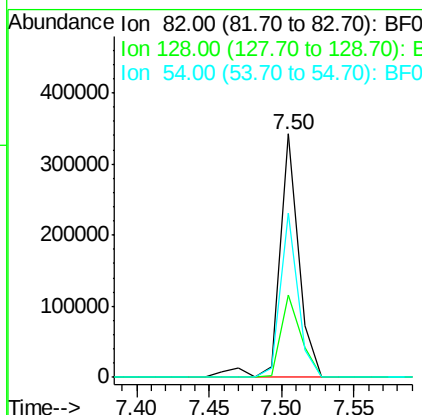
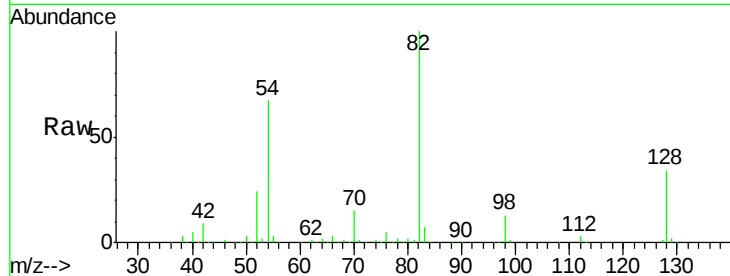
#23
 Nitrobenzene-d5
 Concen: 135.72 ng
 RT: 7.50 min Scan# 474
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	33.9	28.9	43.3
54	67.2	54.5	81.7

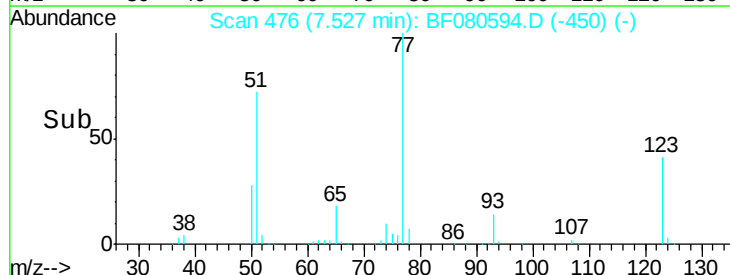
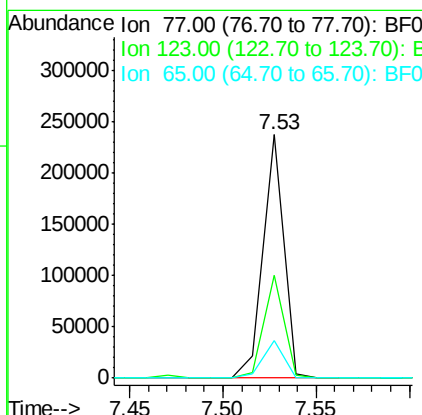
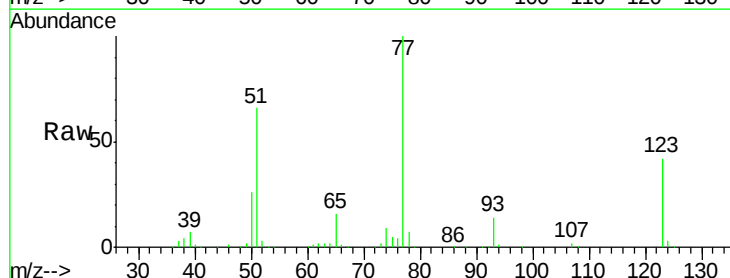
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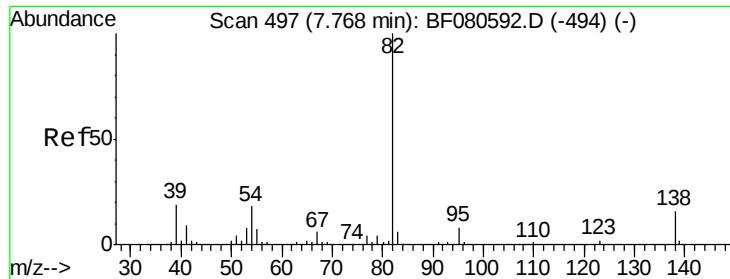
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#24
 Nitrobenzene
 Concen: 74.96 ng
 RT: 7.53 min Scan# 476
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	42.1	37.1	55.7
65	15.7	11.4	17.2





#25

Isophorone

Concen: 62.44 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

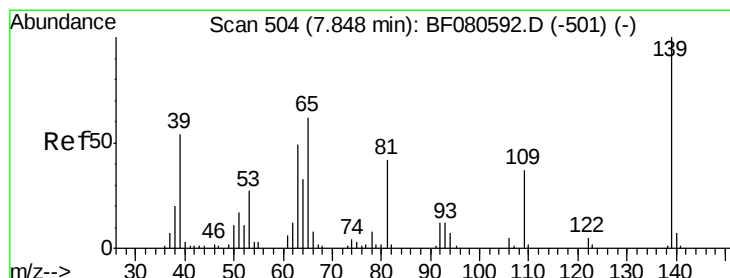
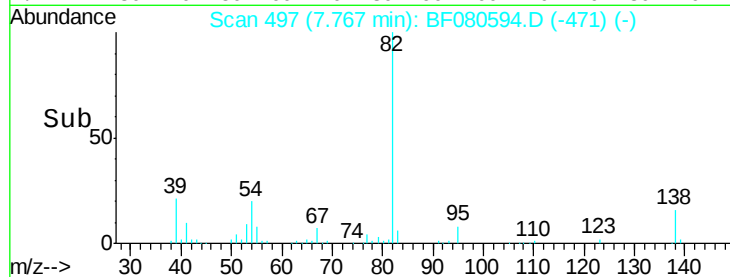
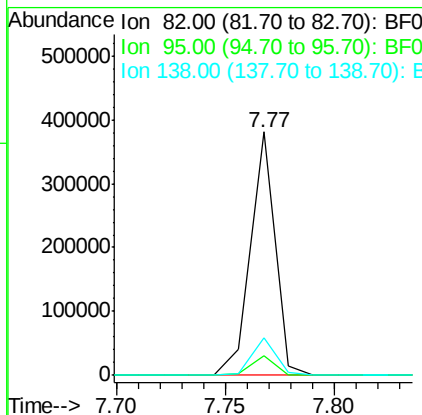
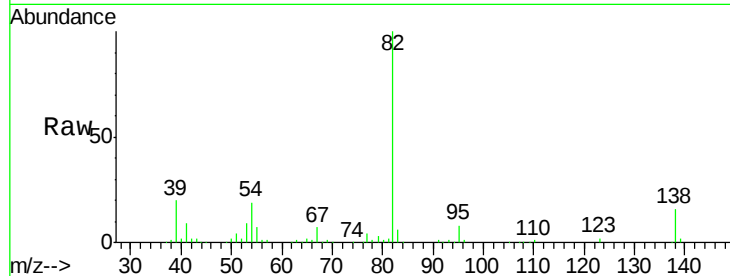
ClientSampleId :

SSTDICC060

Tgt Ion:	82	Resp:	299871
Ion Ratio		Lower	Upper
82	100		
95	8.3	5.9	8.9
138	15.6	13.4	20.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 110.08 ng

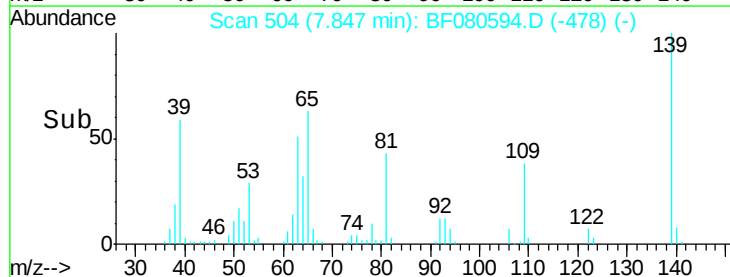
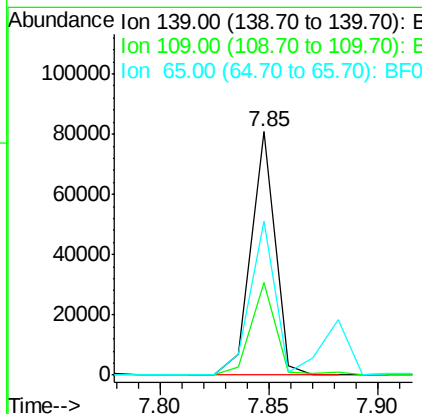
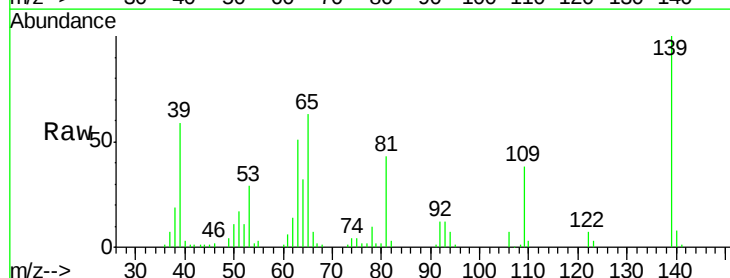
RT: 7.85 min Scan# 504

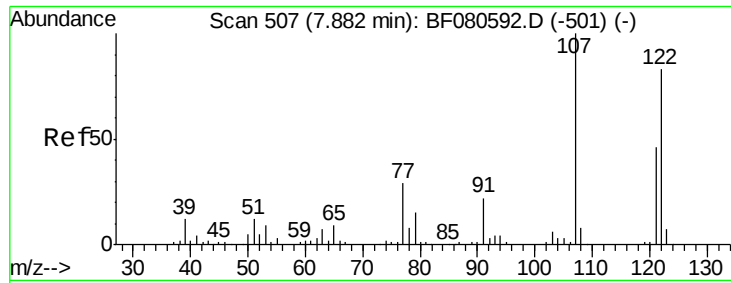
Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Tgt Ion:	139	Resp:	62334
Ion Ratio		Lower	Upper
139	100		
109	38.2	26.0	39.0
65	63.2	45.4	68.0





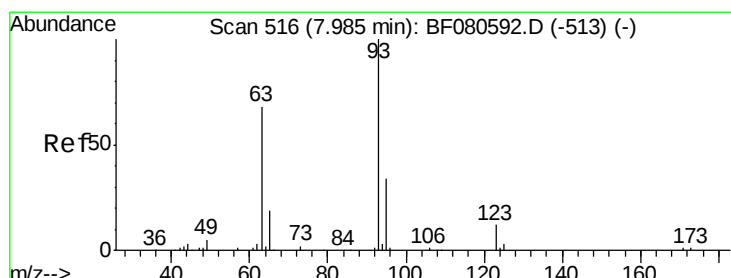
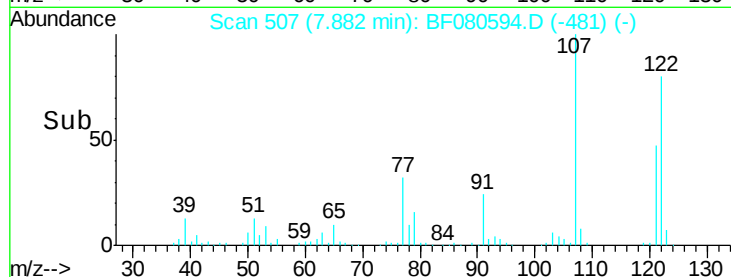
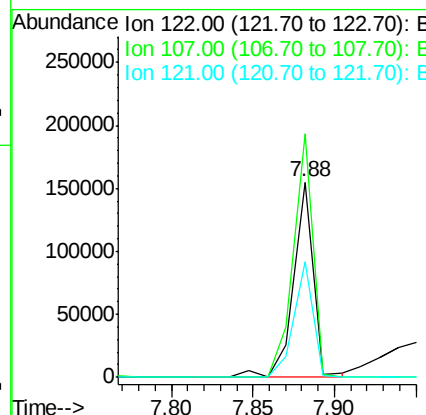
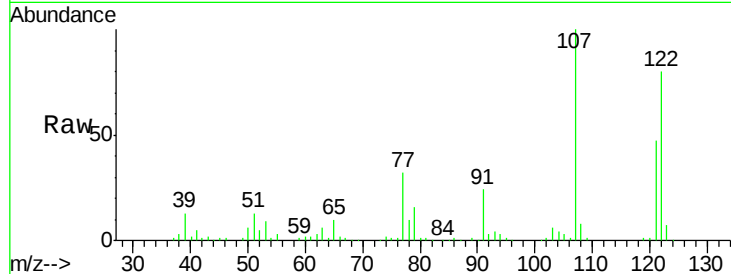
#27
 2,4-Dimethylphenol
 Concen: 65.01 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	132181		
107	124.7	92.3	138.5	
121	59.2	47.1	70.7	

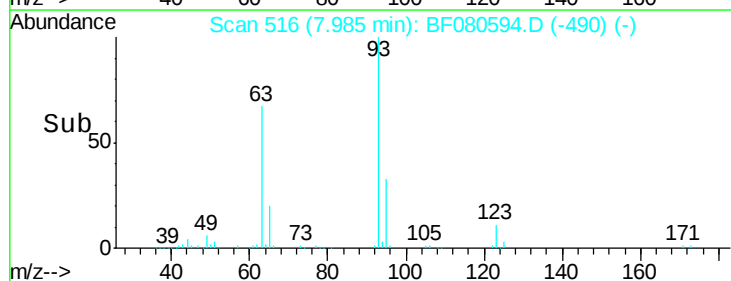
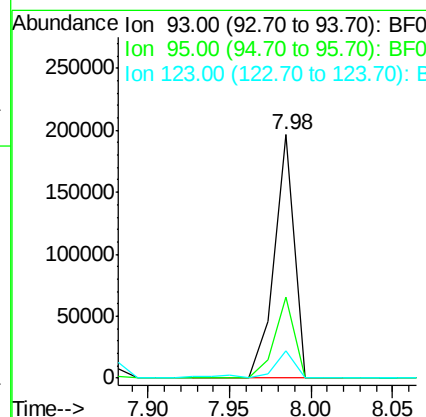
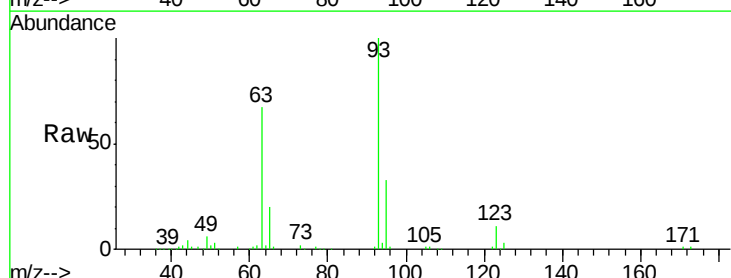
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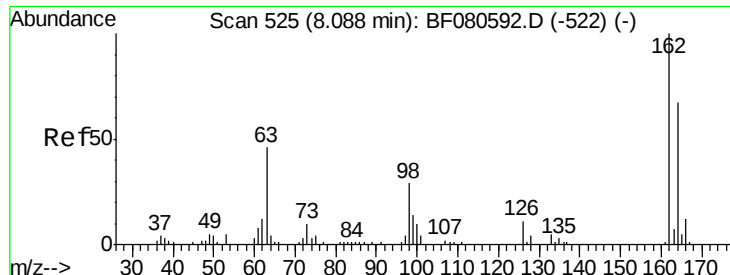
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#28
 bis(2-Chloroethoxy)methane
 Concen: 64.96 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	167320		
95	33.1	25.9	38.9	
123	11.3	10.3	15.5	





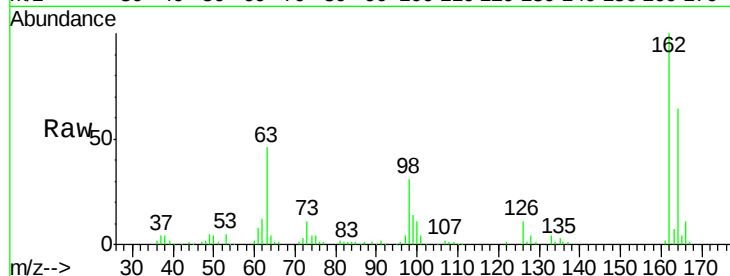
#29
 2,4-Dichlorophenol
 Concen: 69.35 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

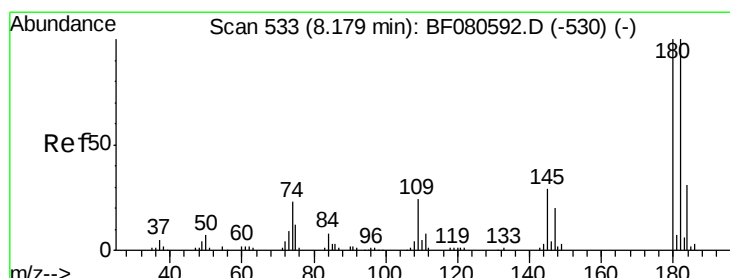
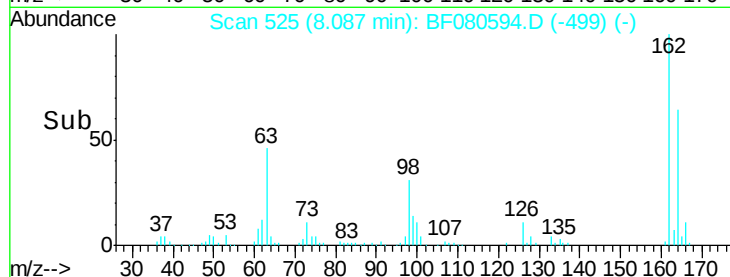
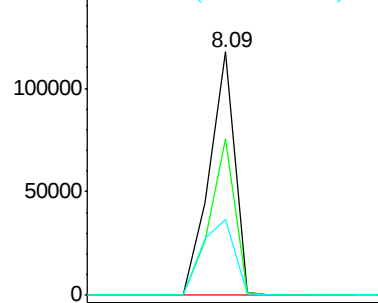
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.5	44.1	84.1
98	31.4	8.9	48.9

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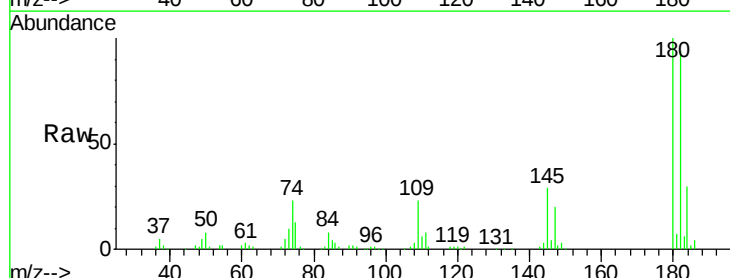


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

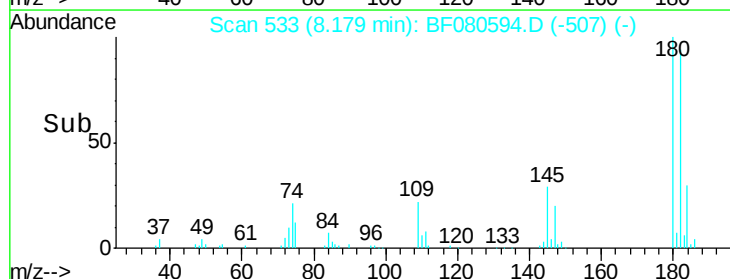
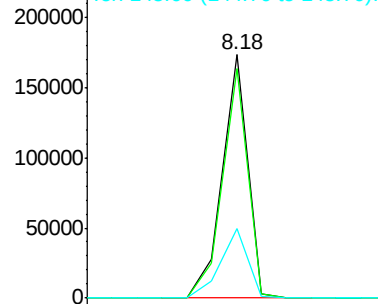


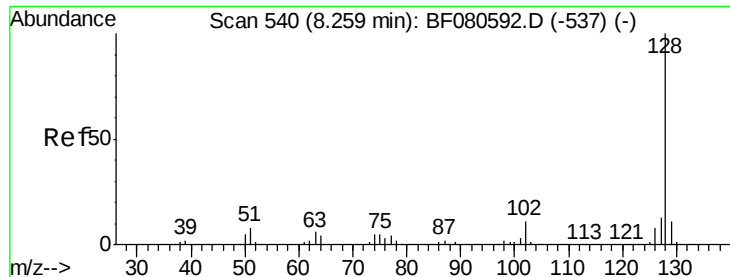
#30
 1,2,4-Trichlorobenzene
 Concen: 61.76 ng
 RT: 8.18 min Scan# 533
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.4	79.0	118.4
145	28.6	22.0	33.0



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





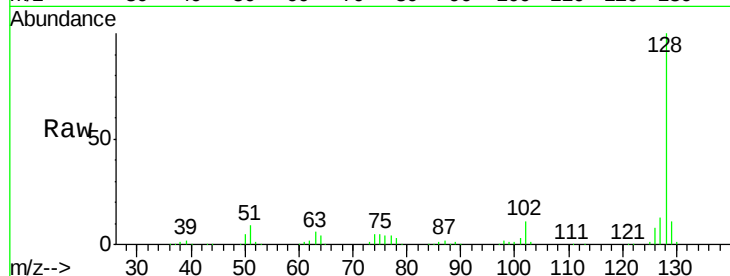
#31
Naphthalene
Concen: 60.35 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

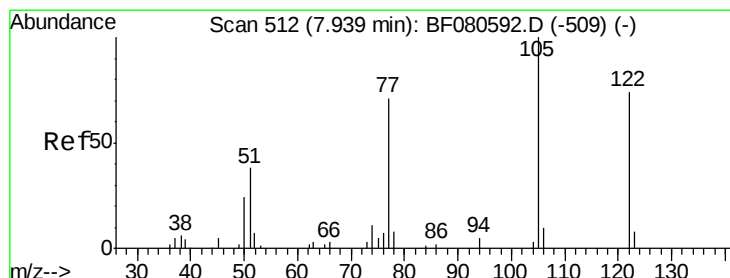
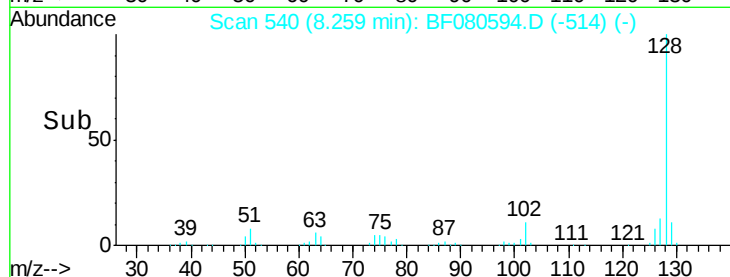
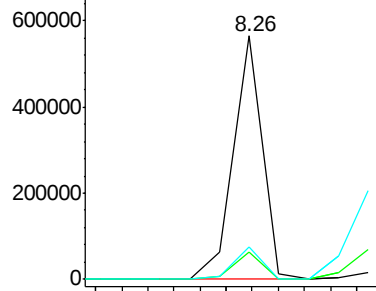
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	438919		
129	11.1	8.6	13.0	
127	13.4	10.7	16.1	

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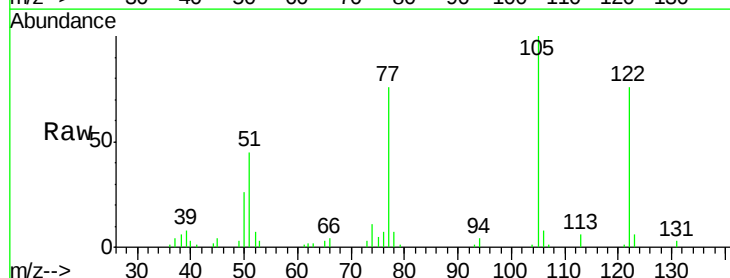


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

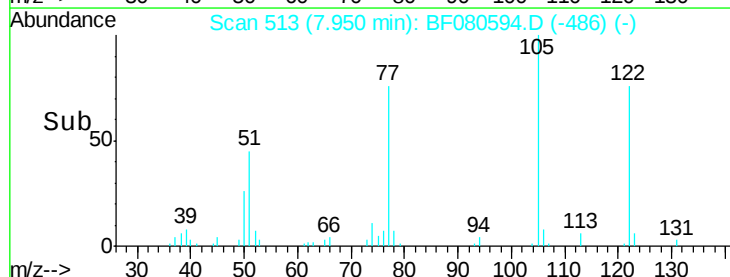
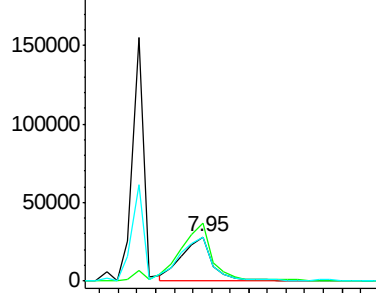


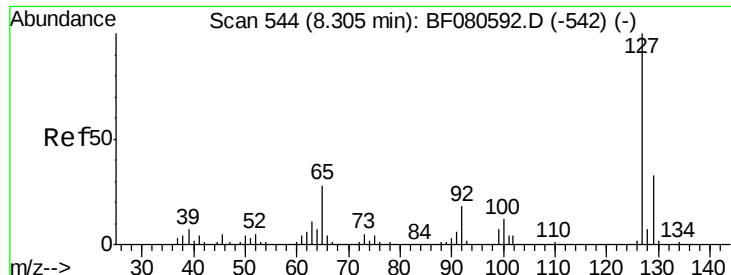
#32
Benzoic acid
Concen: 110.76 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.01 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	64666		
105	131.7	112.5	152.5	
77	99.8	102.5	142.5	



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





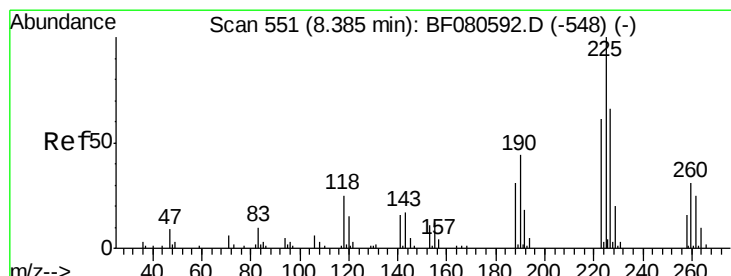
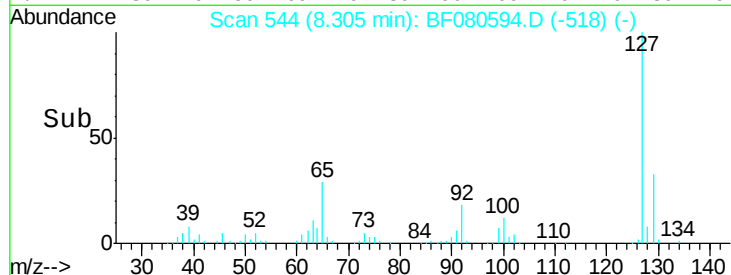
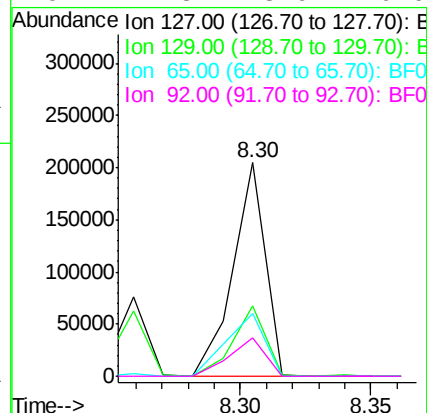
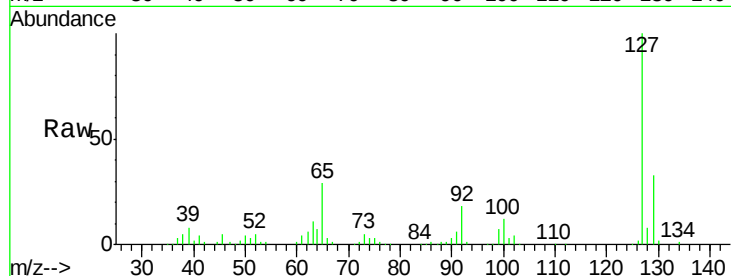
#33
 4-Chloroaniline
 Concen: 63.59 ng
 RT: 8.30 min Scan# 544
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	177995		
129	33.2	27.8	41.6	
65	29.1	21.2	31.8	
92	17.8	13.9	20.9	

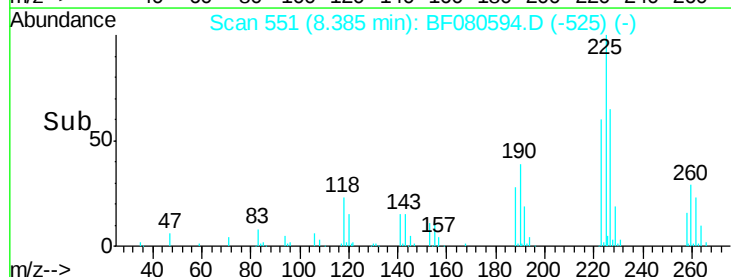
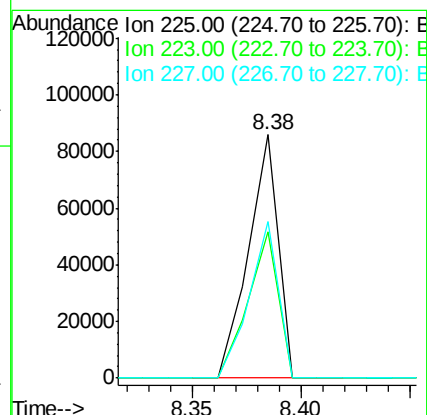
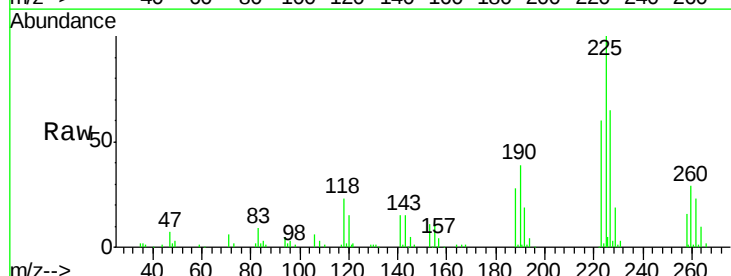
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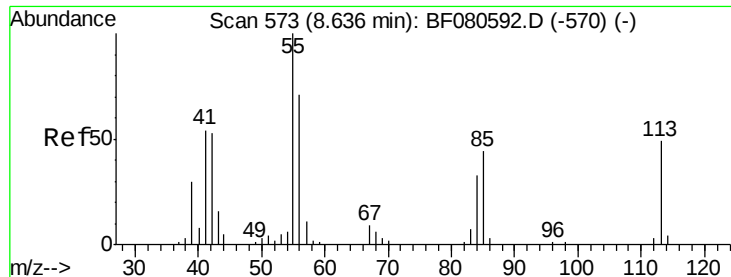
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#34
 Hexachlorobutadiene
 Concen: 61.28 ng
 RT: 8.38 min Scan# 551
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	81319		
223	60.0	50.3	75.5	
227	64.6	54.5	81.7	





#35

Caprolactam

Concen: 68.37 ng

RT: 8.64 min Scan# 573

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

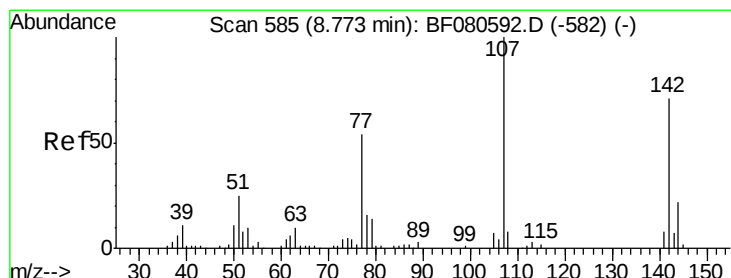
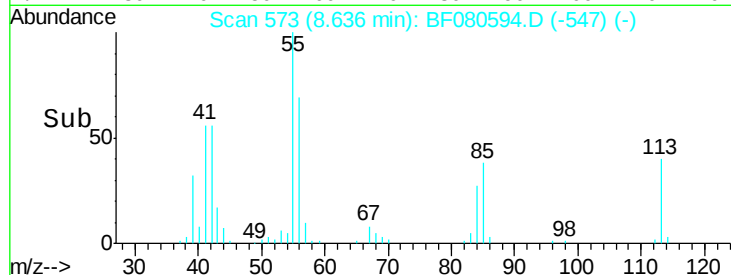
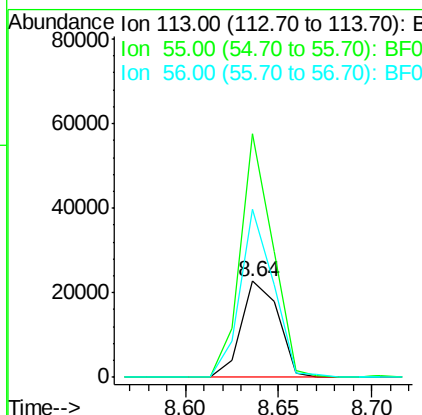
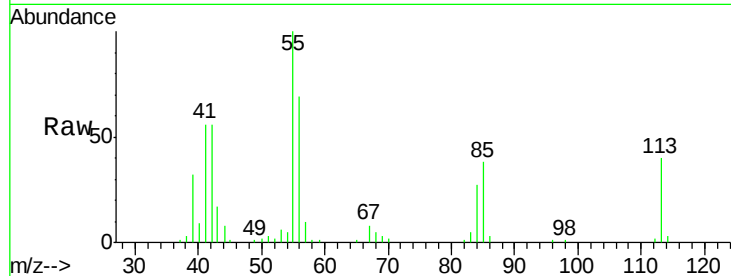
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Lower	Upper
113	100		
55	252.7	259.3	299.3#
56	174.2	171.6	211.6

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#36

4-Chloro-3-methylphenol

Concen: 68.19 ng

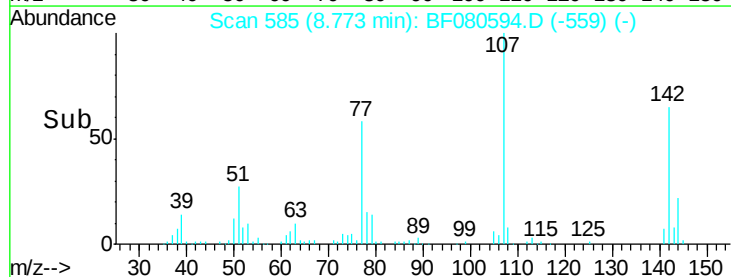
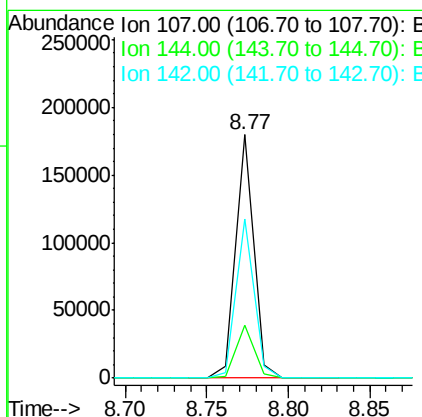
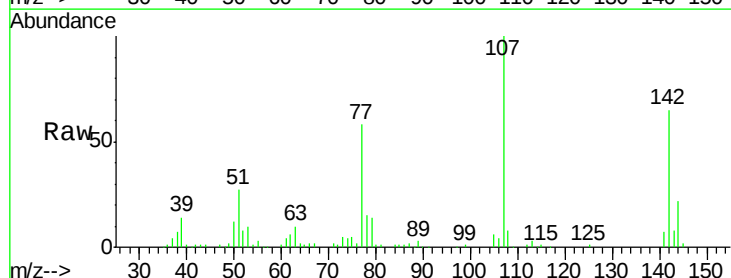
RT: 8.77 min Scan# 585

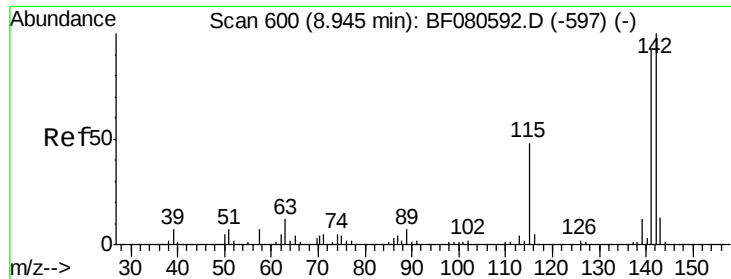
Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.6	17.7	26.5
142	65.4	57.7	86.5





#37

2-Methylnaphthalene

Concen: 61.26 ng

RT: 8.94 min Scan# 600

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

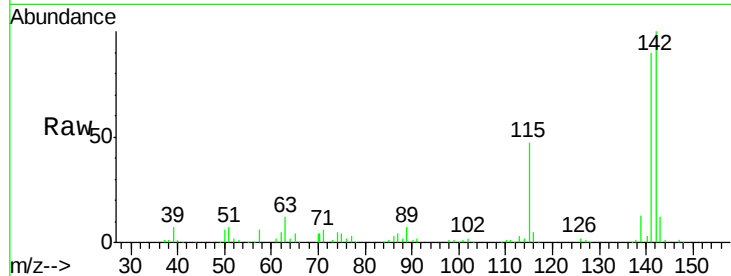
ClientSampleId :

SSTDICC060

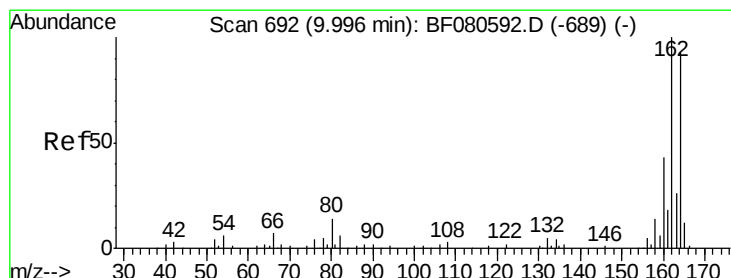
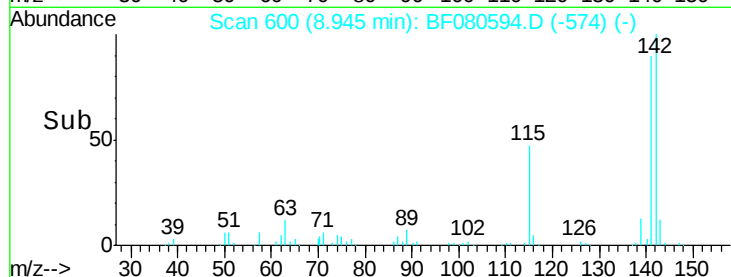
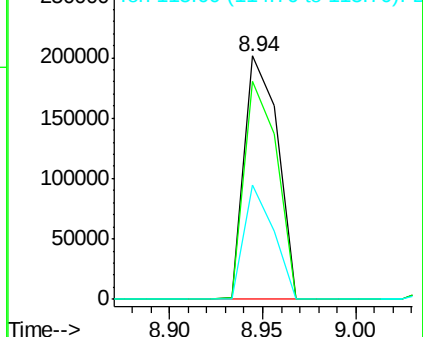
Tgt Ion:	142	Resp:	249483
Ion Ratio	Lower	Upper	
142	100		
141	89.8	72.6	109.0
115	47.1	38.2	57.2

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



#38

Acenaphthene-d10

Concen: 20.00 ng

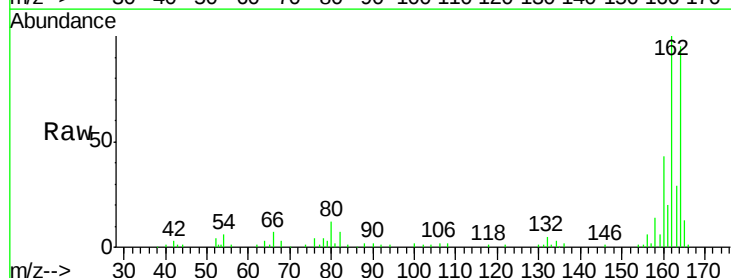
RT: 10.00 min Scan# 692

Delta R.T. -0.00 min

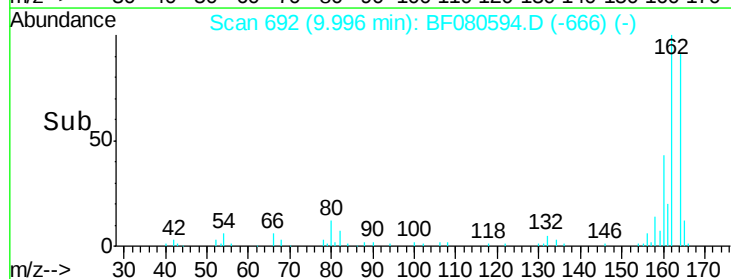
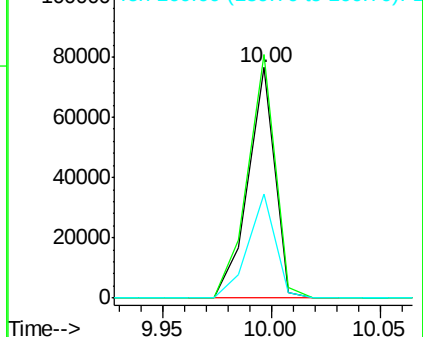
Lab File: BF080594.D

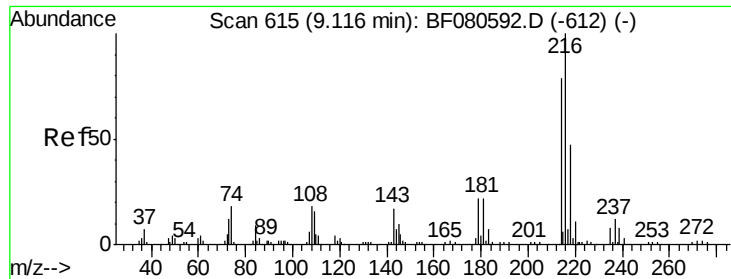
Acq: 23 Jul 2015 16:15

Tgt Ion:	164	Resp:	65374
Ion Ratio	Lower	Upper	
164	100		
162	105.7	82.2	123.4
160	45.1	36.1	54.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 62.01 ng

RT: 9.12 min Scan# 615

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

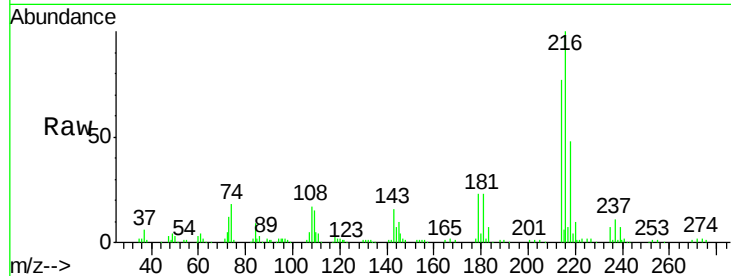
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.6	93.8
179	23.1	18.0	27.0
108	20.4	15.9	23.9

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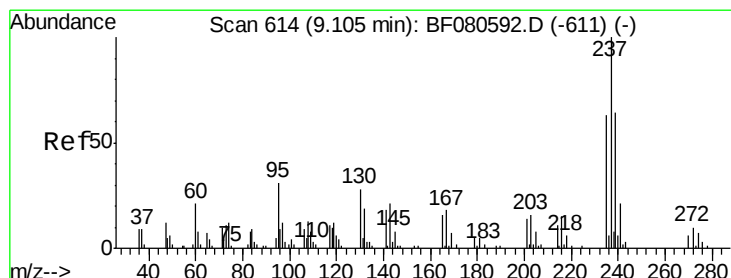
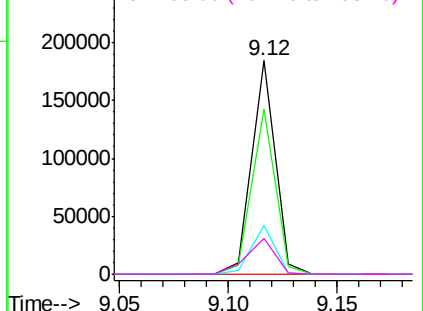
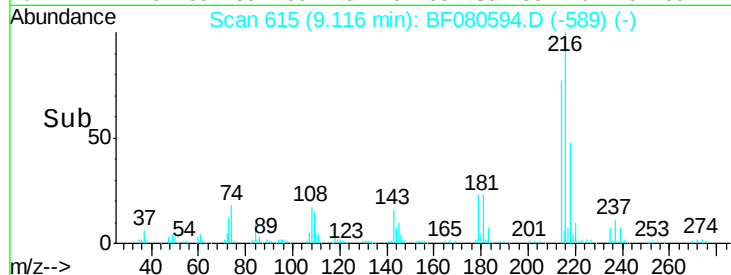


Abundance Ion 216.00 (215.70 to 216.70): E

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: 74.23 ng

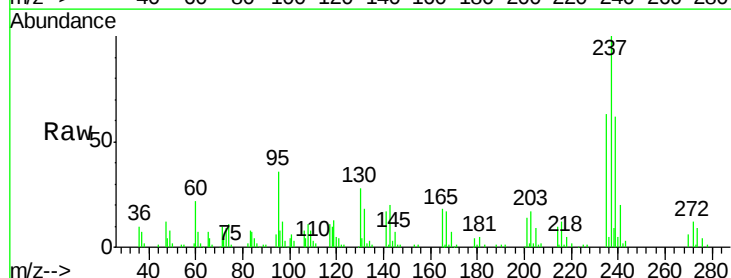
RT: 9.10 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

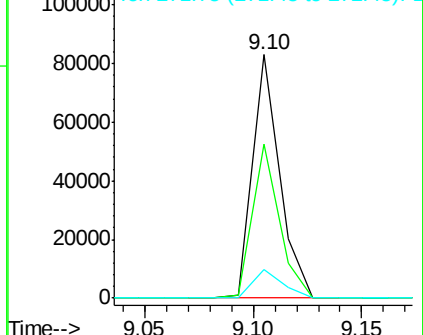
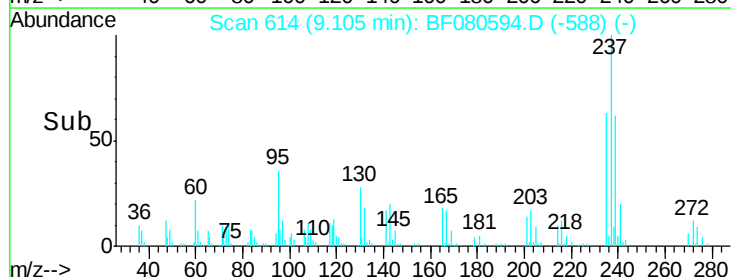
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.3	47.3	87.3
272	11.7	0.0	31.5

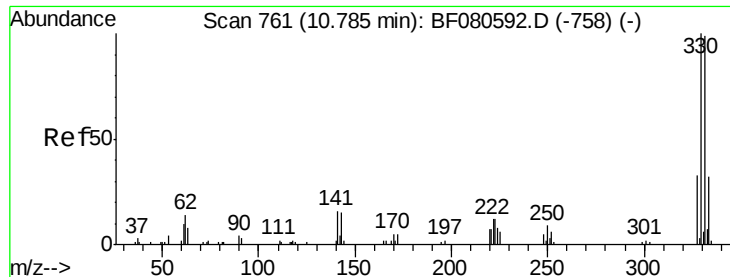


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





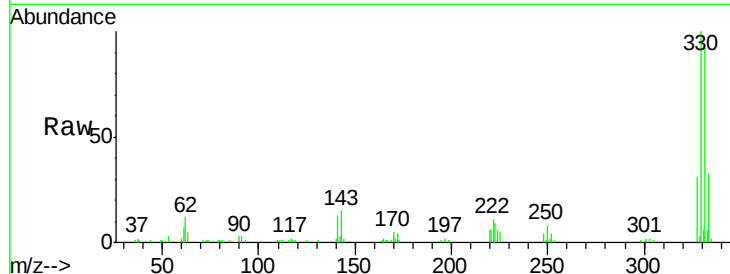
#41
 2,4,6-Tribromophenol
 Concen: 164.33 ng
 RT: 10.78 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

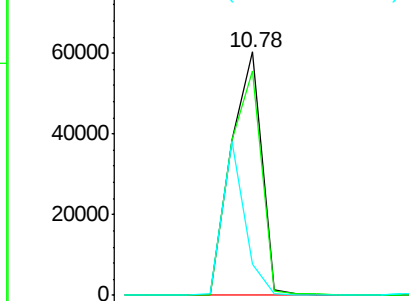
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	68887		
332	95.6	78.3	117.5	
141	46.9	37.9	56.9	

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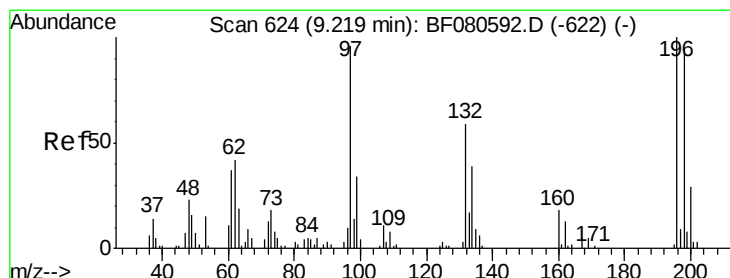
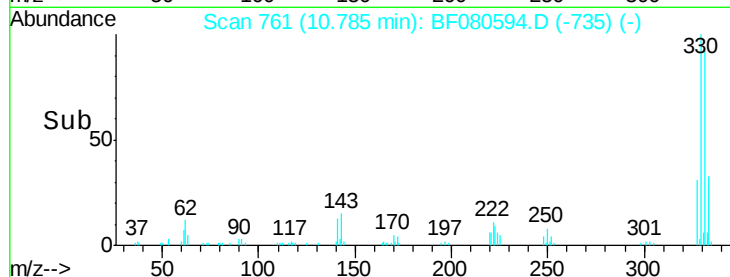
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Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



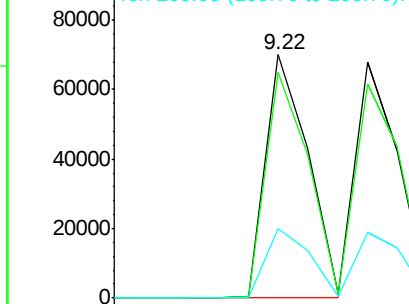
Time-->



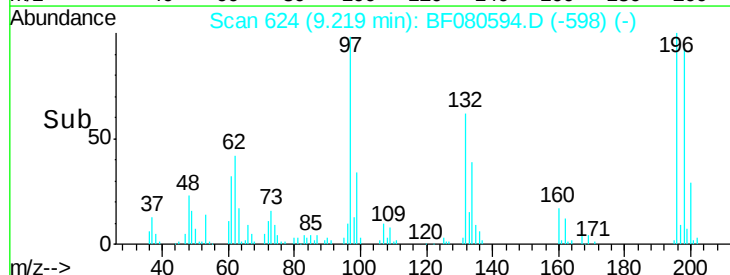
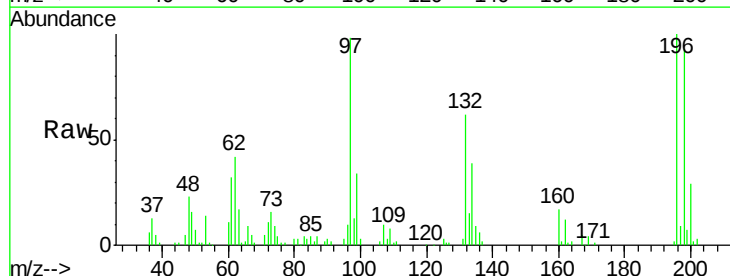
#42
 2,4,6-Trichlorophenol
 Concen: 71.24 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

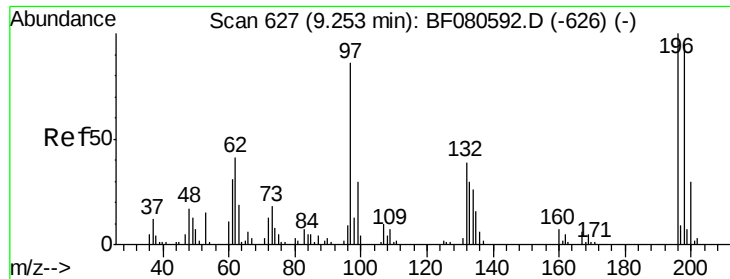
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79067		
198	92.8	73.9	110.9	
200	28.6	23.4	35.0	

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



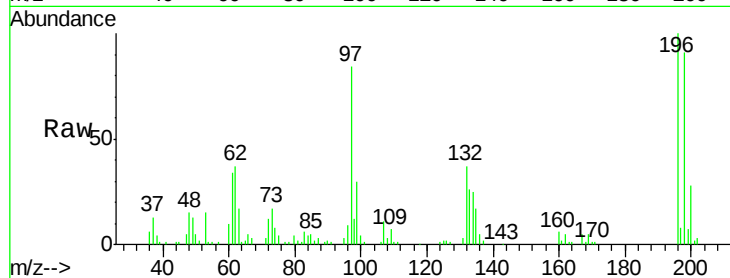
Time-->





#43
 2,4,5-Trichlorophenol
 Concen: 66.35 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

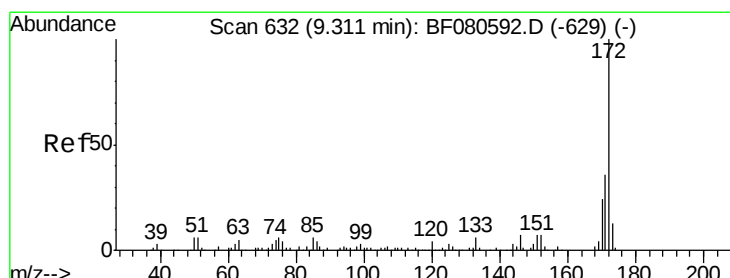
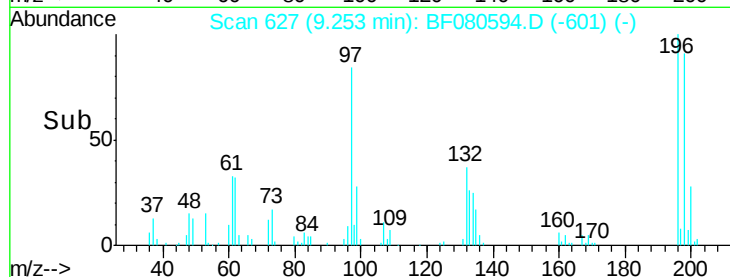
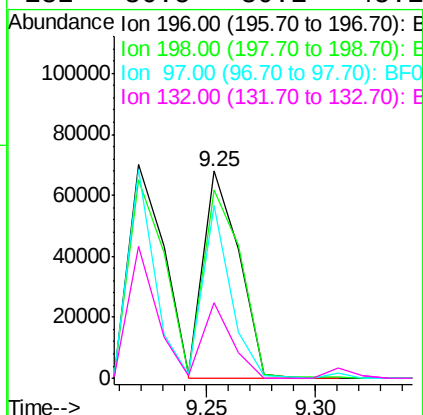
Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	76965		
198	90.9	76.9	115.3	
97	83.6	63.0	94.4	
132	36.5	30.1	45.1	

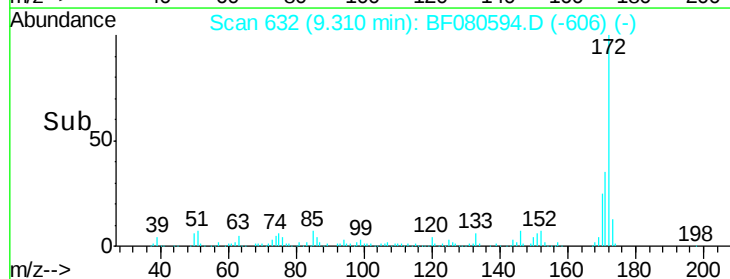
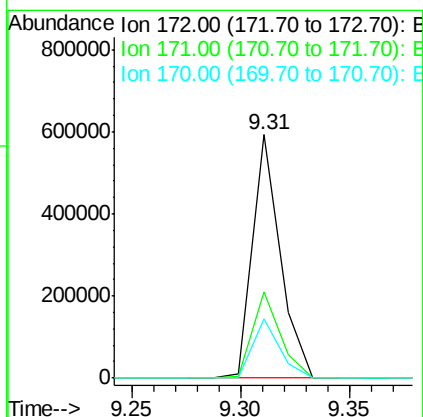
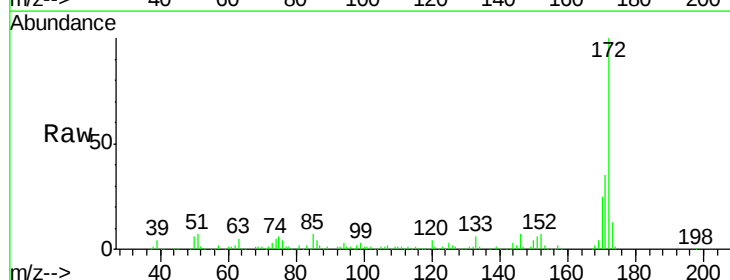
Manual Integrations
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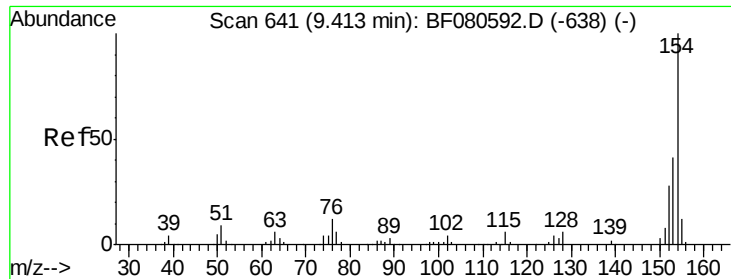
apatel
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#44
 2-Fluorobiphenyl
 Concen: 115.16 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	523534		
171	35.4	27.7	41.5	
170	24.5	19.1	28.7	





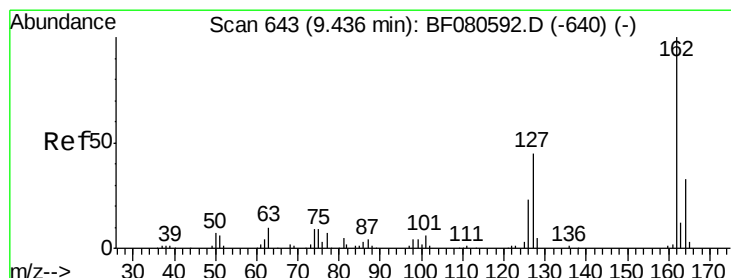
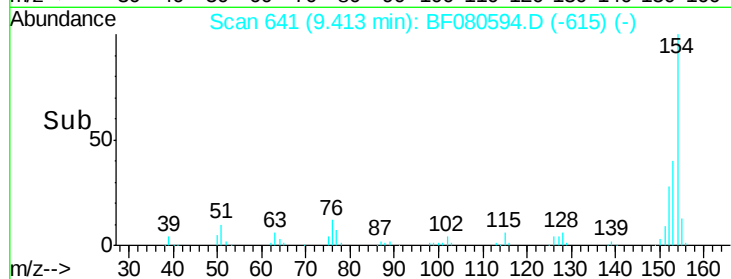
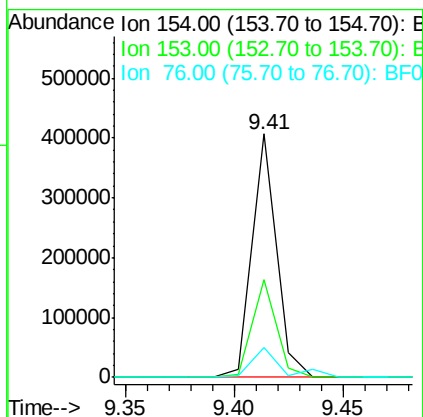
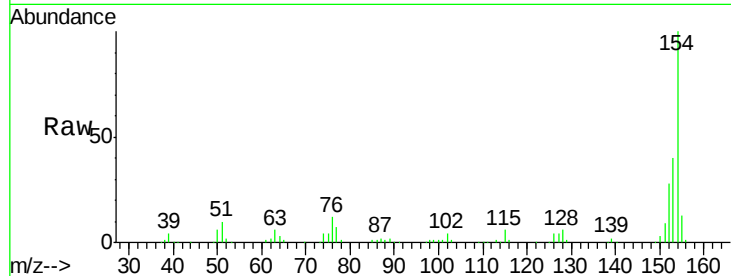
#45
 1,1'-Biphenyl
 Concen: 57.62 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	315717		
153	40.0	21.8	61.8	
76	12.4	0.0	32.1	

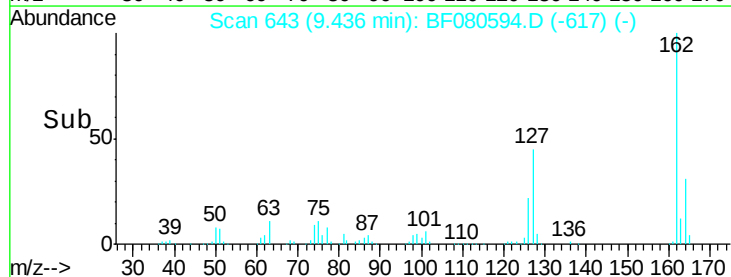
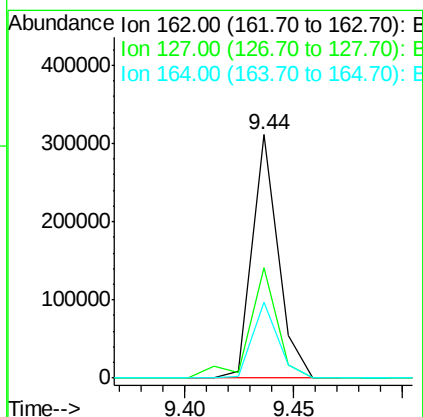
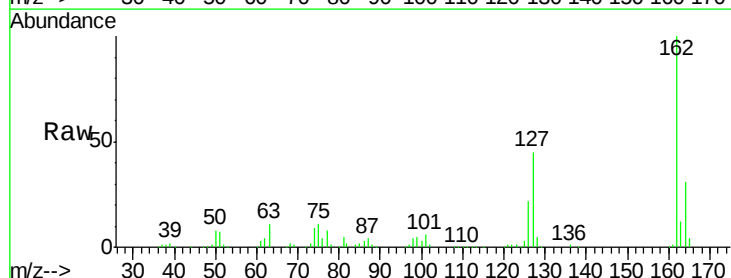
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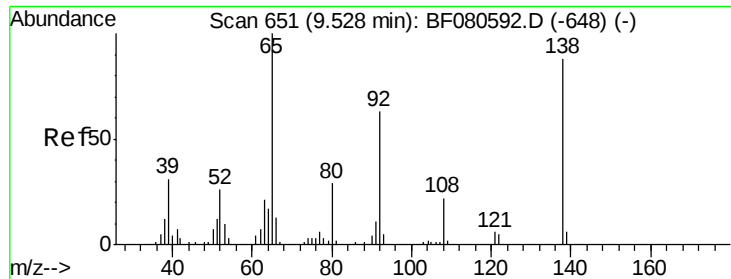
apatel
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#46
 2-Chloronaphthalene
 Concen: 59.22 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	256310		
127	45.4	37.6	56.4	
164	31.2	27.4	41.0	





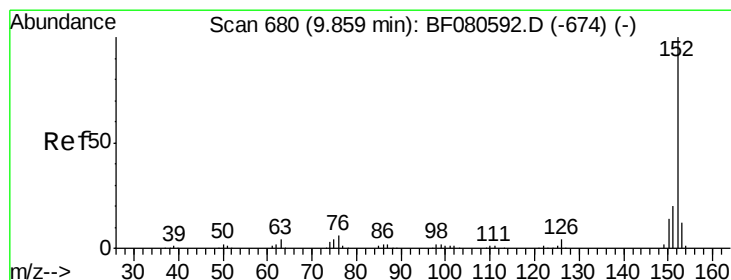
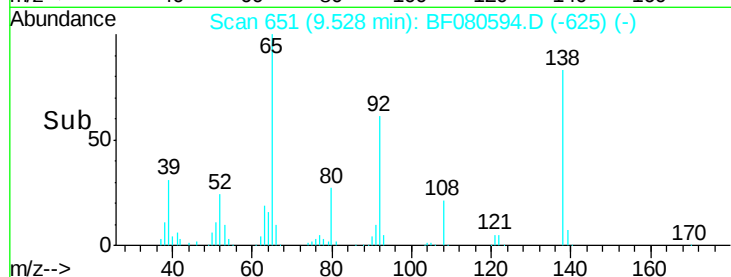
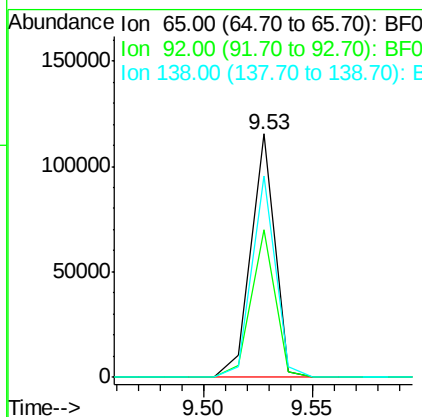
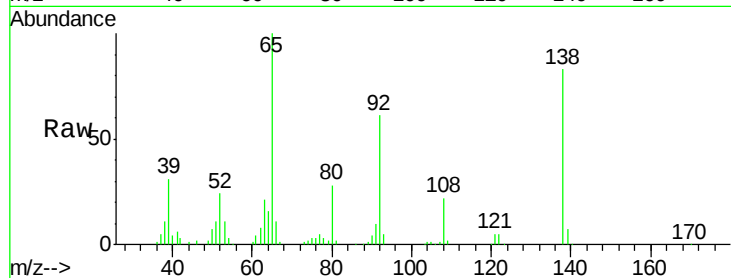
#47
2-Nitroaniline
Concen: 102.78 ng
RT: 9.53 min Scan# 651
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.7	48.7	73.1
138	82.9	66.8	100.2

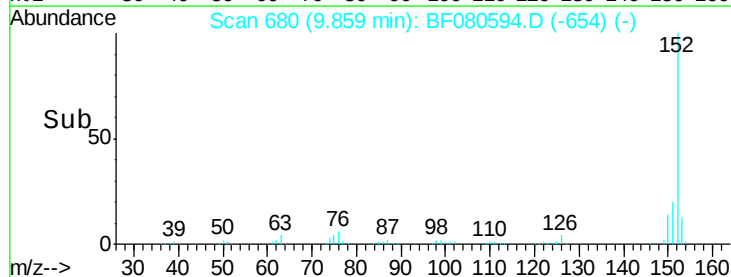
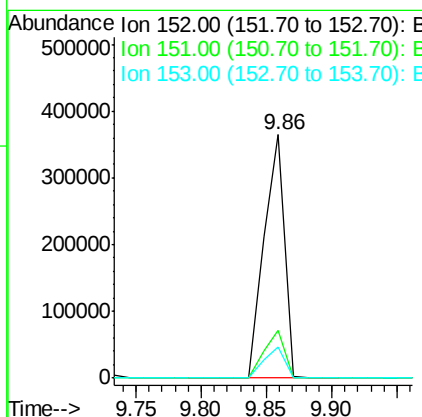
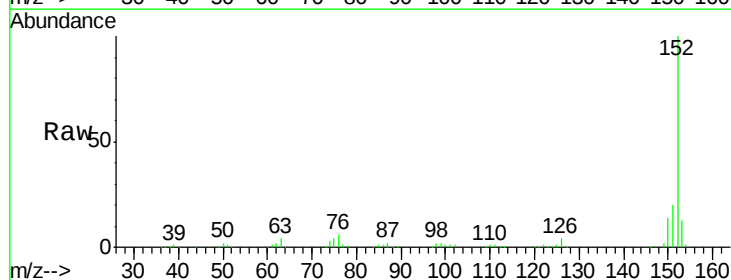
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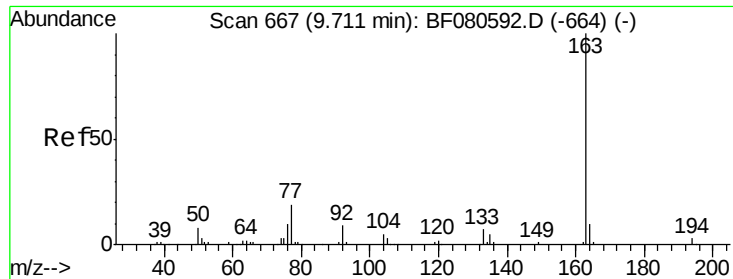
apatel
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#48
Acenaphthylene
Concen: 62.74 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.4	24.6
153	12.6	9.7	14.5





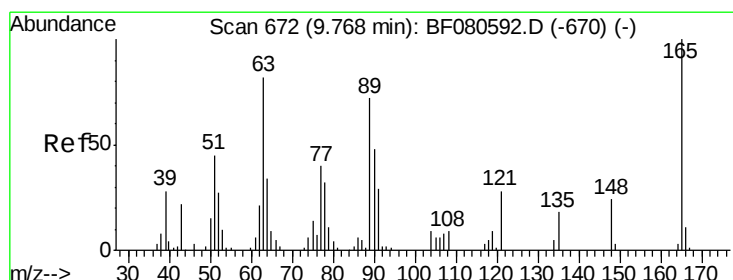
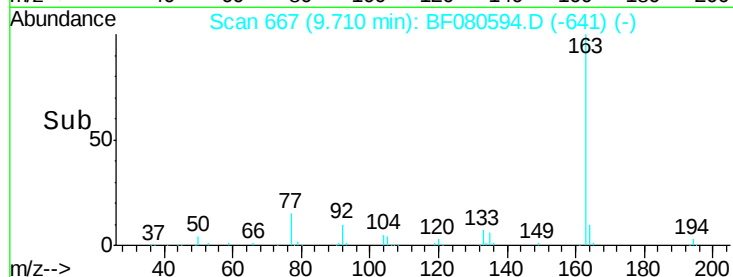
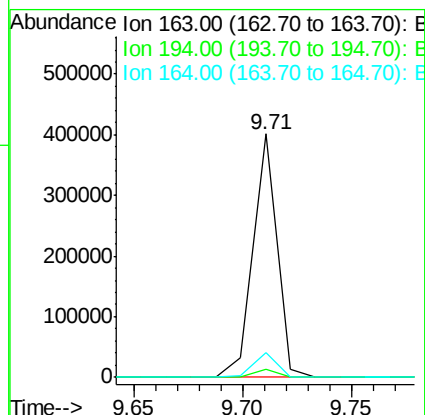
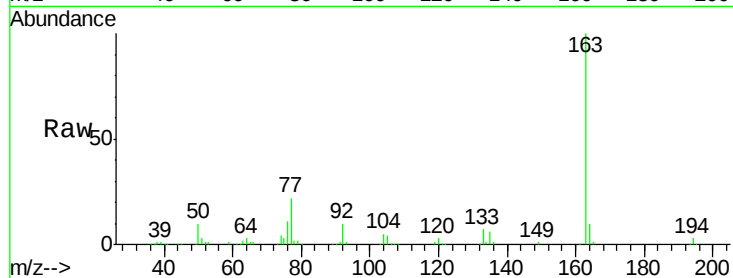
#49
Dimethylphthalate
Concen: 66.82 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	306777		
194	3.5		2.5	3.7
164	9.9		8.1	12.1

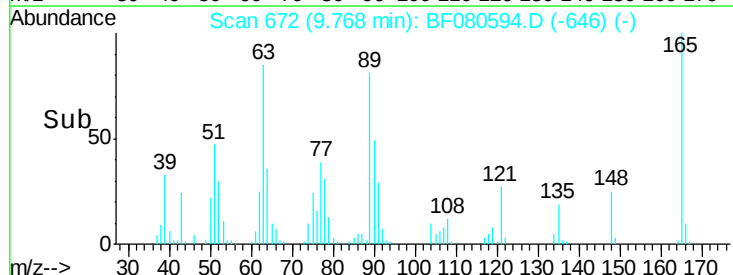
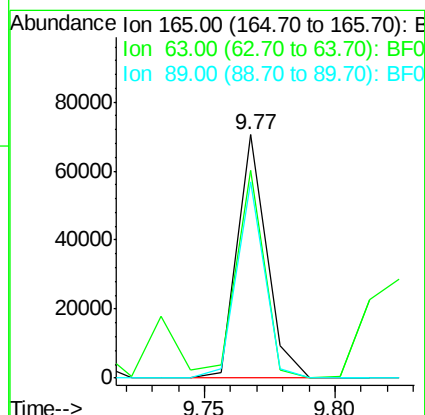
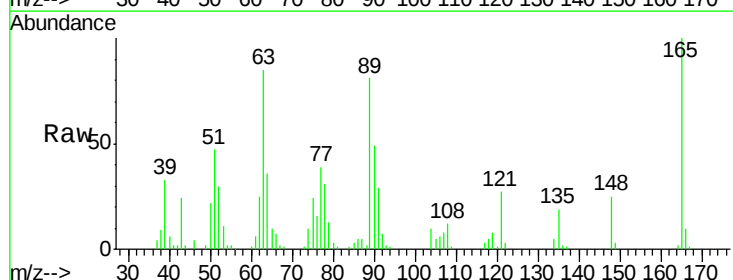
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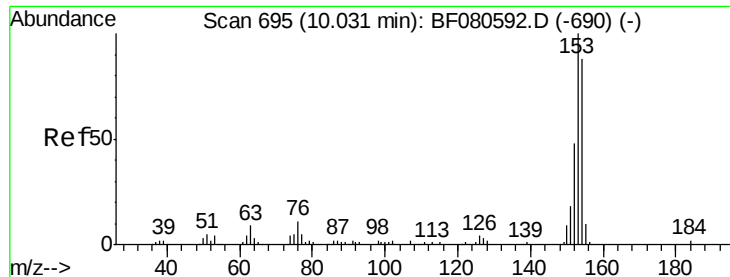
apatel
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#50
2,6-Dinitrotoluene
Concen: 87.67 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	55924		
63	85.3		59.0	88.6
89	80.5		56.9	85.3





#51

Acenaphthene

Concen: 61.89 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

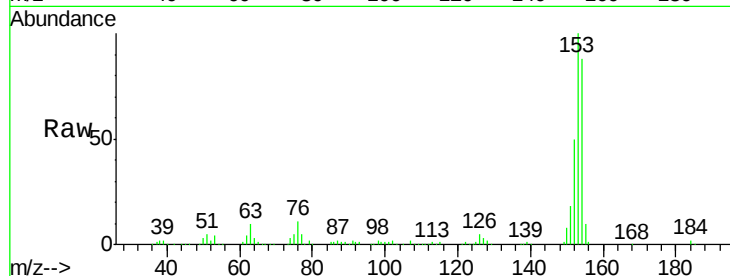
ClientSampleId :

SSTDICC060

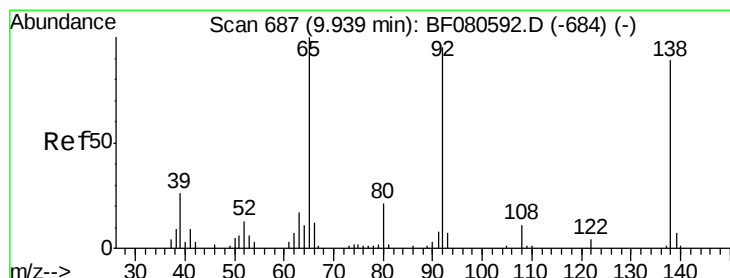
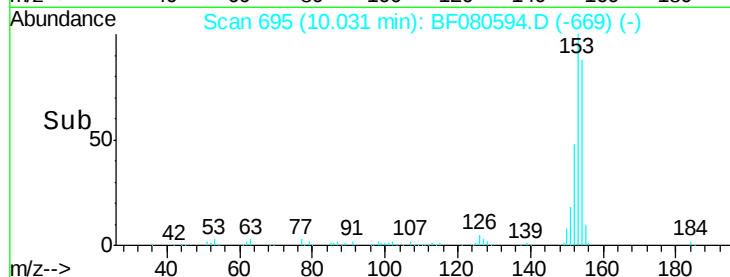
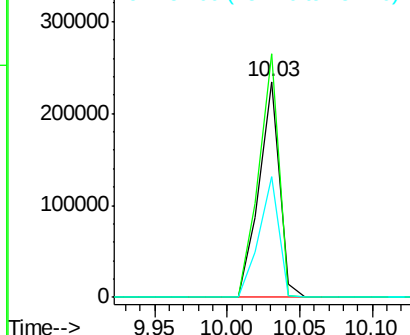
Tgt Ion:	154	Resp:	230968
Ion Ratio	Lower	Upper	
154	100		
153	113.0	92.2	138.2
152	56.0	43.6	65.4

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 87.33 ng

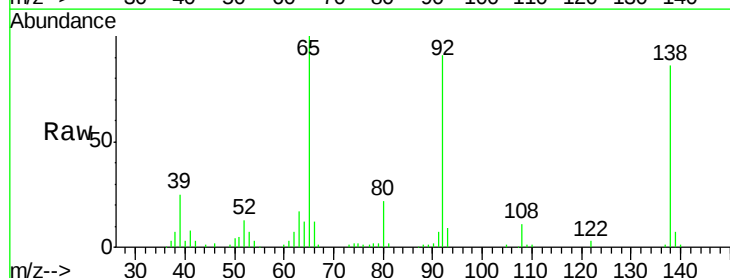
RT: 9.94 min Scan# 687

Delta R.T. -0.00 min

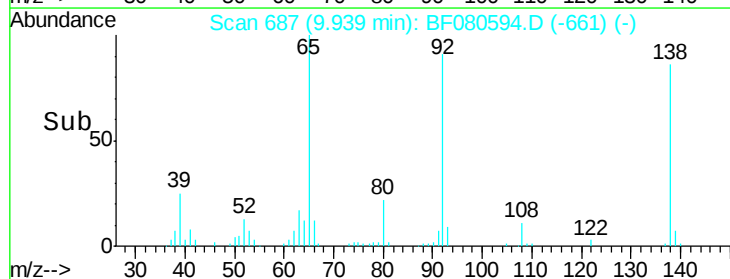
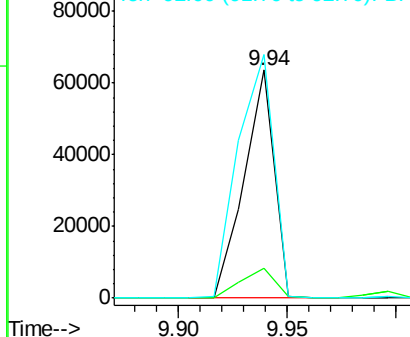
Lab File: BF080594.D

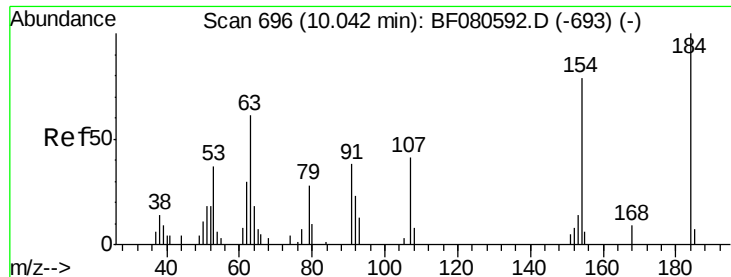
Acq: 23 Jul 2015 16:15

Tgt Ion:	138	Resp:	60929
Ion Ratio	Lower	Upper	
138	100		
108	13.0	13.7	20.5#
92	106.7	81.0	121.4



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





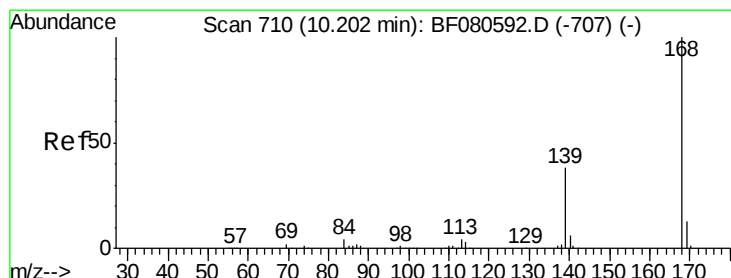
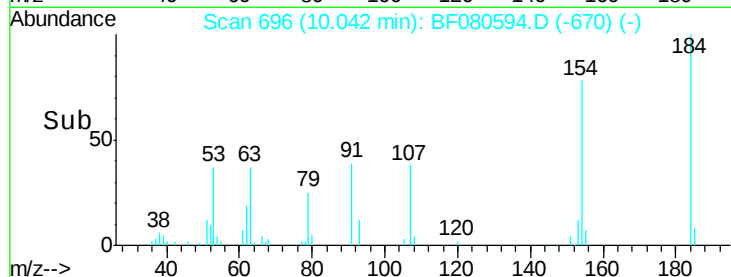
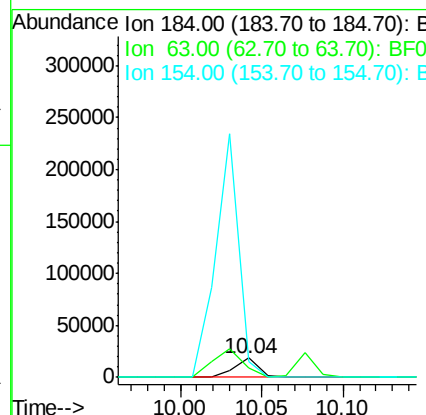
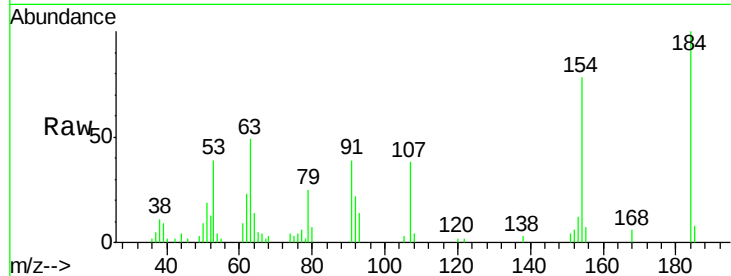
#53
 2,4-Dinitrophenol
 Concen: 160.23 ng
 RT: 10.04 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	18256		
63	48.8	54.9	82.3#	
154	78.2	94.2	141.4#	

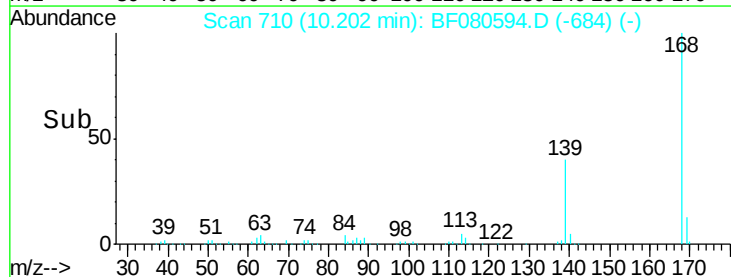
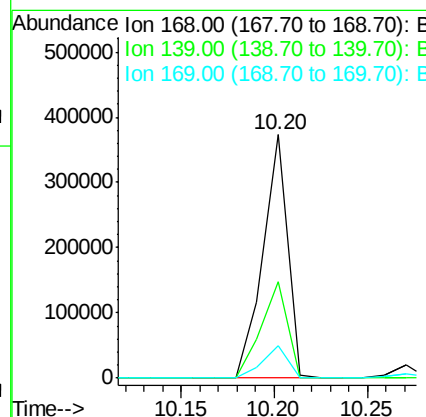
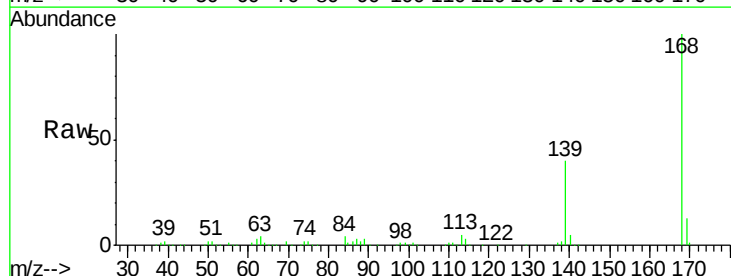
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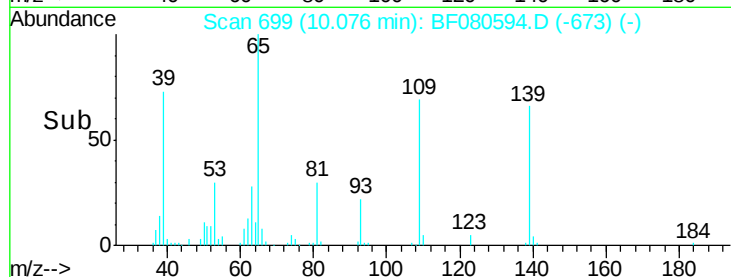
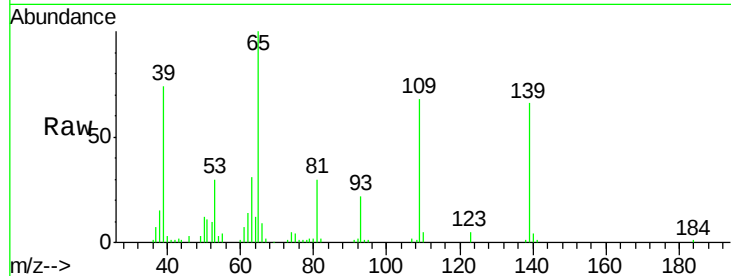
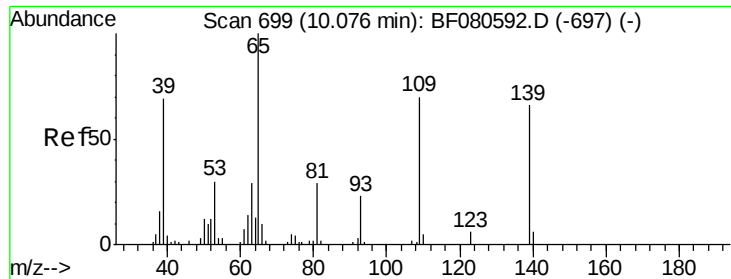
apatel
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#54
 Dibenzofuran
 Concen: 61.81 ng
 RT: 10.20 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	338828		
139	39.6	30.7	46.1	
169	13.1	9.8	14.8	





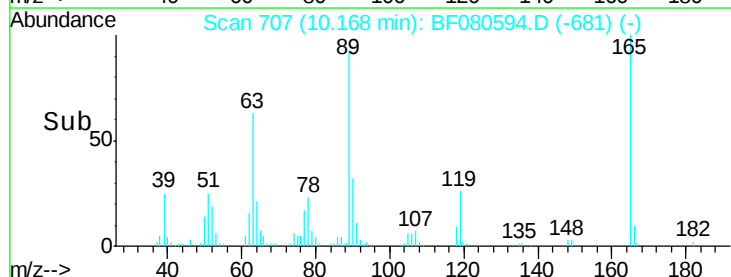
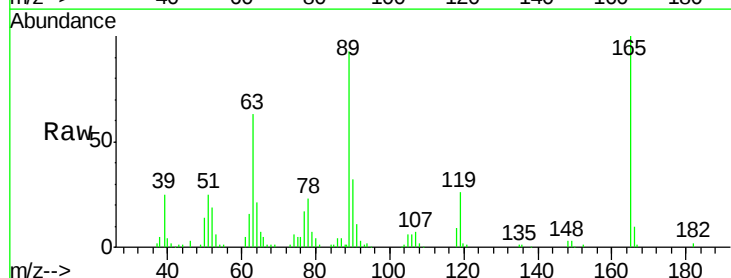
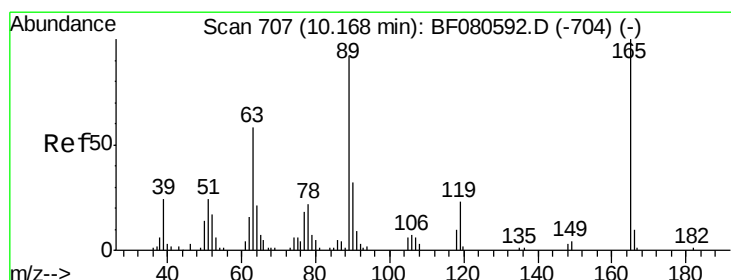
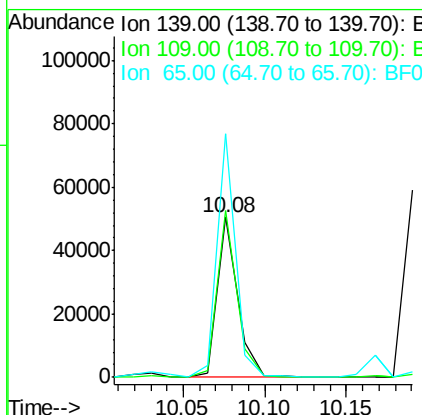
#55
4-Nitrophenol
Concen: 80.22 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Instrument :
BNA_F
ClientSampleID :
SSTDIC060

Tgt Ion:139 Resp: 43974
Ion Ratio Lower Upper
139 100
109 103.8 75.9 115.9
65 151.9 109.4 149.4#

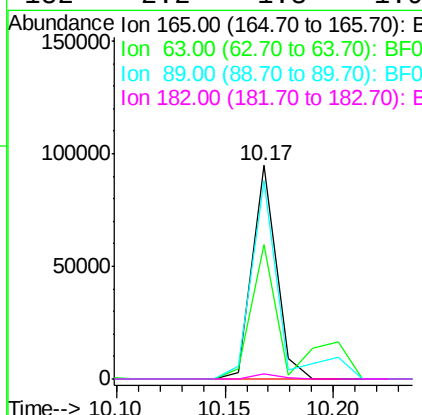
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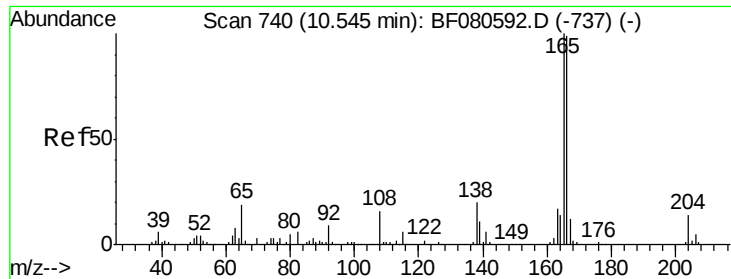
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#56
2,4-Dinitrotoluene
Concen: 95.31 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Tgt Ion:165 Resp: 73282
Ion Ratio Lower Upper
165 100
63 63.0 48.1 72.1
89 93.0 77.4 116.0
182 2.2 1.3 1.9#





#57

Fluorene

Concen: 60.66 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080594.D

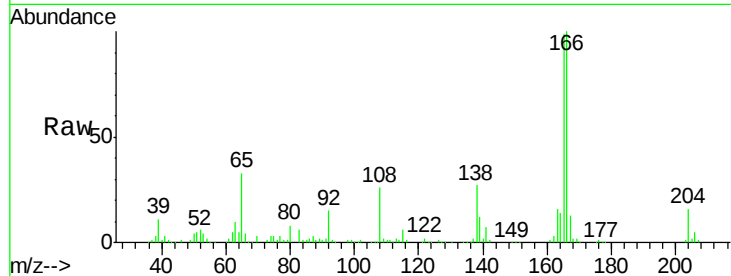
Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

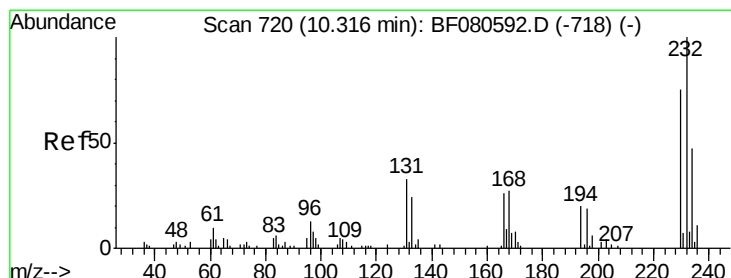
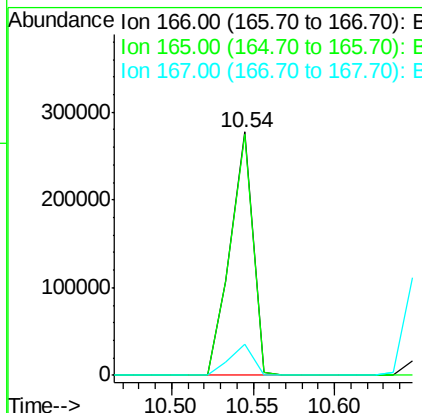
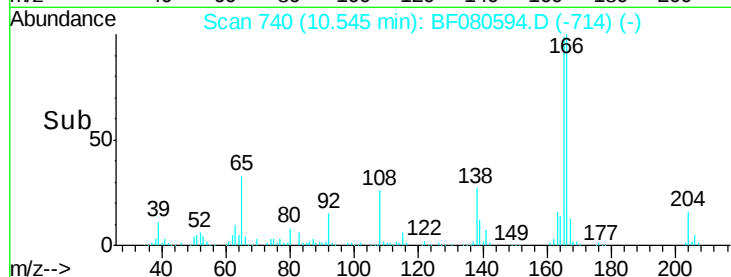
SSTDICC060



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	265740		
165	98.8	77.7	116.5	
167	13.0	10.5	15.7	

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

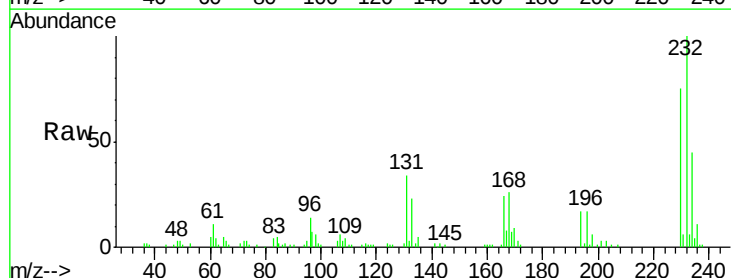
Concen: 73.80 ng m

RT: 10.32 min Scan# 720

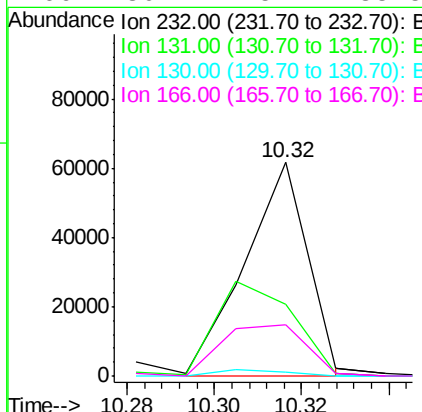
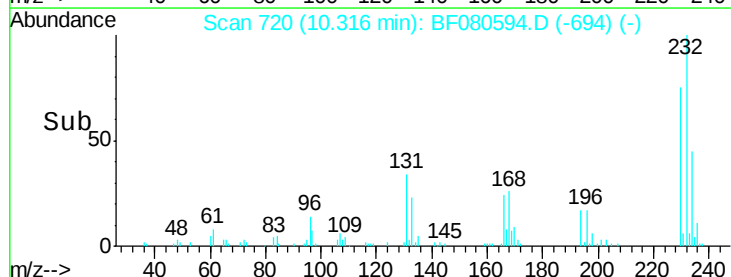
Delta R.T. -0.00 min

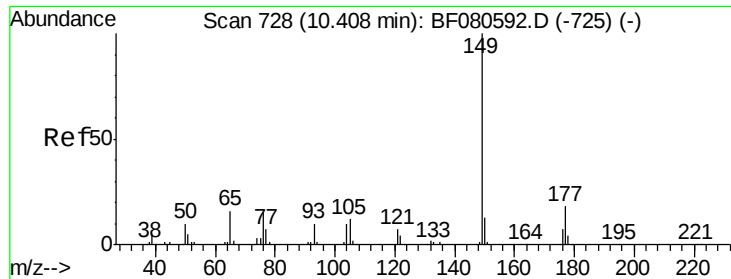
Lab File: BF080594.D

Acq: 23 Jul 2015 16:15



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	61733		
131	50.5	41.4	62.0	
130	2.8	1.9	2.9	
166	30.7	25.7	38.5	





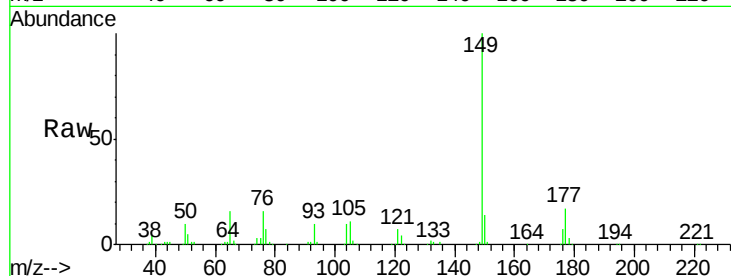
#59
Diethylphthalate
Concen: 63.30 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

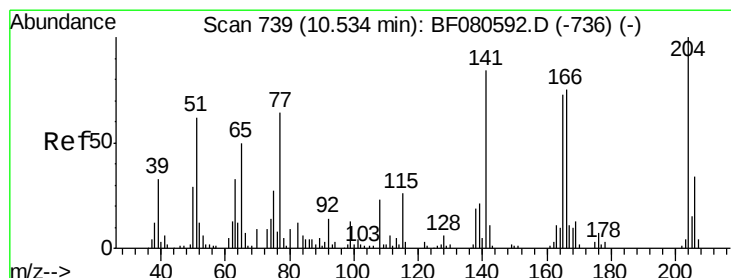
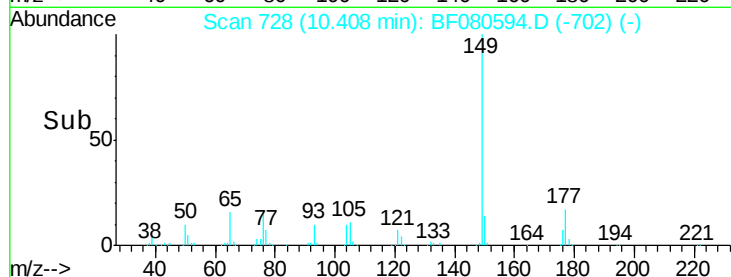
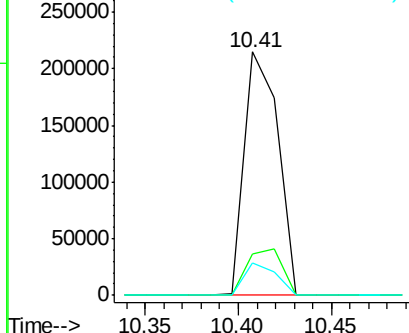
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	16.8	14.9	22.3
150	13.5	10.0	15.0

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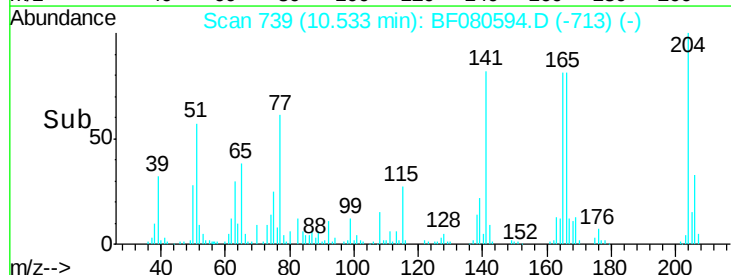
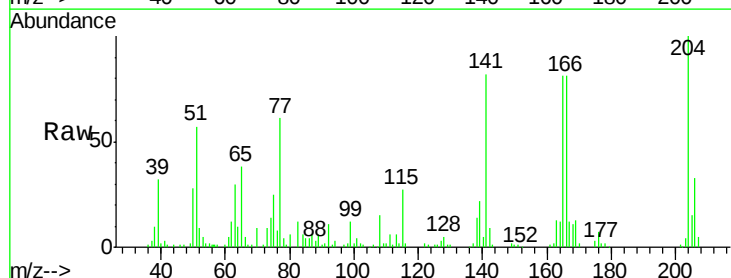
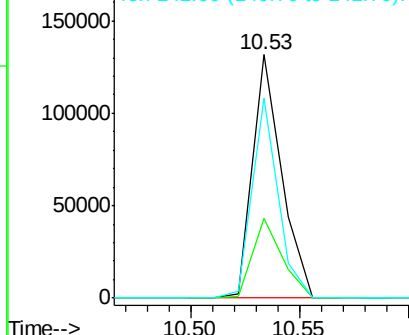
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

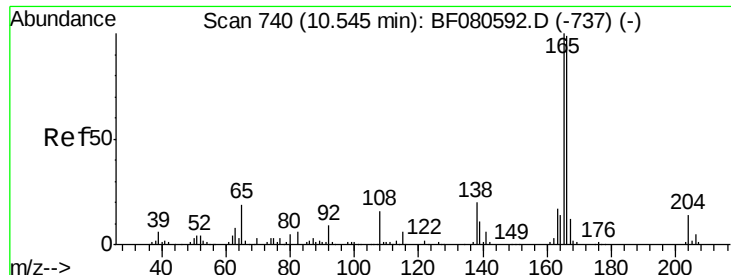


#60
4-Chlorophenyl-phenylether
Concen: 64.60 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.7	27.1	40.7
141	82.4	68.3	102.5

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





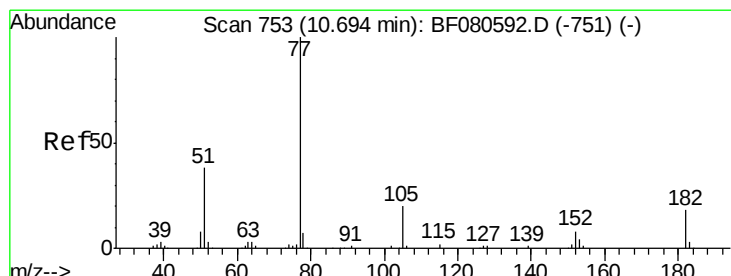
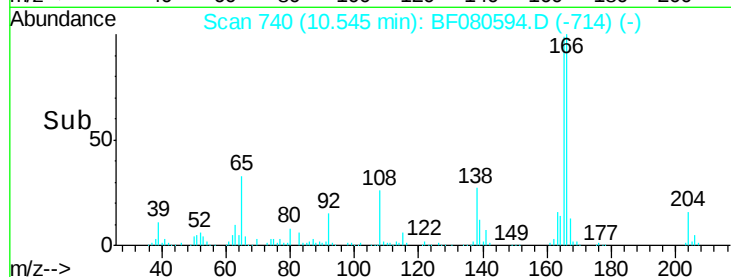
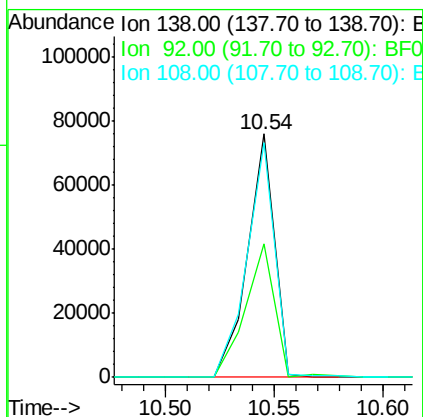
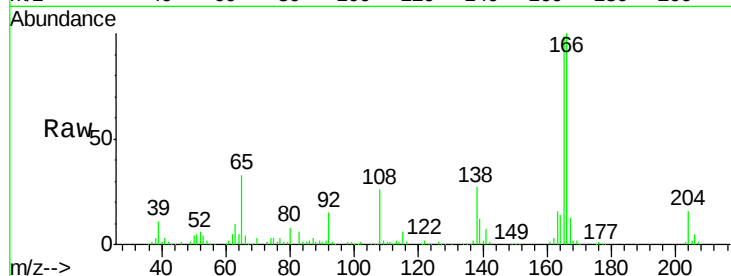
#61
4-Nitroaniline
Concen: 83.50 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	65080		
92	54.7	22.6	62.6	
108	96.4	62.0	102.0	

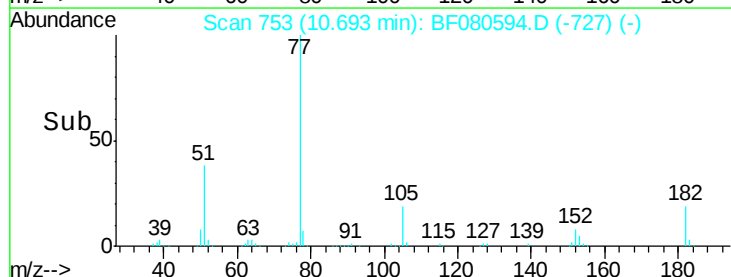
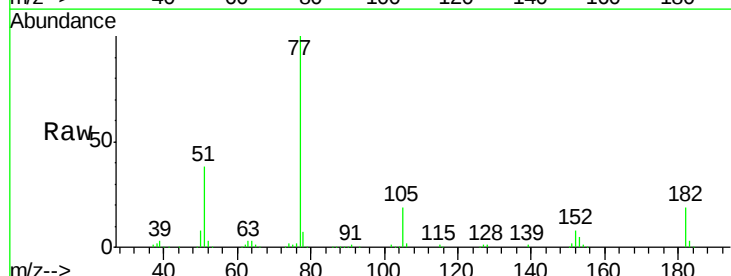
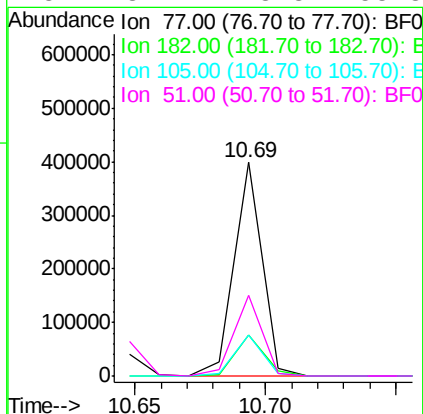
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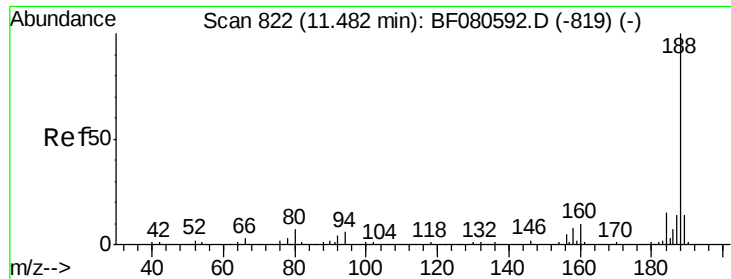
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#62
Azobenzene
Concen: 64.73 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	301981		
182	19.3	0.0	37.8	
105	19.4	0.1	40.1	
51	37.7	18.8	58.8	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.48 min Scan# 822

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

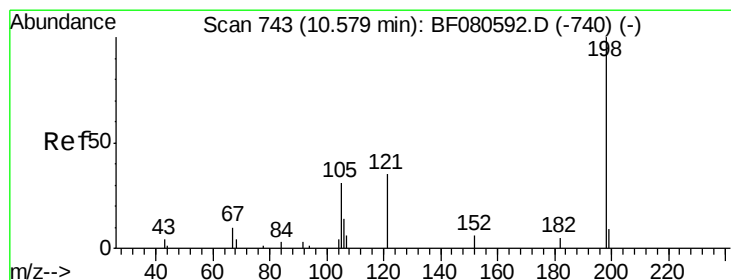
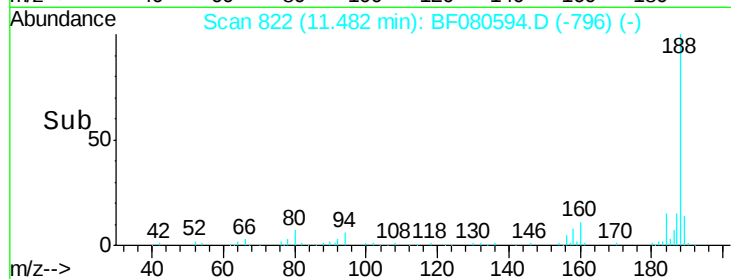
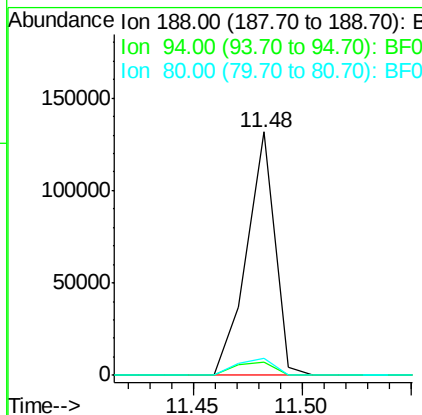
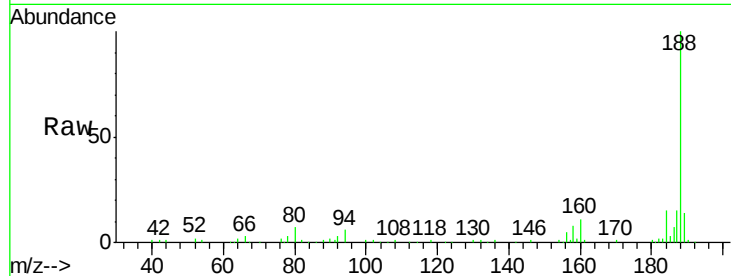
ClientSampleId :

SSTDICC060

Tgt Ion:	188	Resp:	118394
Ion Ratio	Lower	Upper	
188	100		
94	5.6	6.1	9.1#
80	6.9	7.0	10.6#

Manual Integrations
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#64

4,6-Dinitro-2-methylphenol

Concen: 129.52 ng

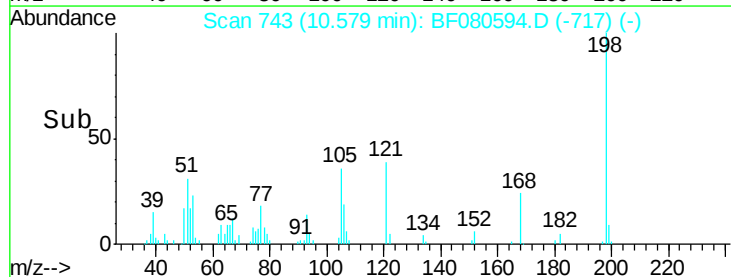
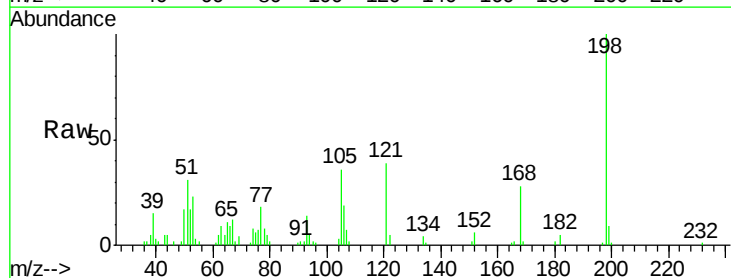
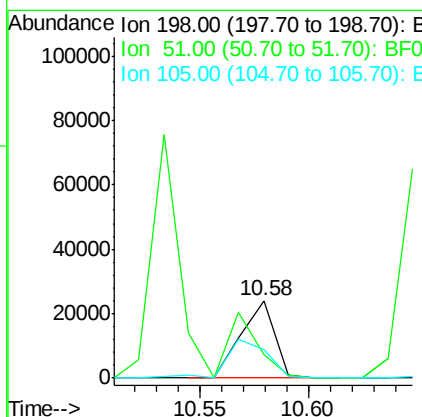
RT: 10.58 min Scan# 743

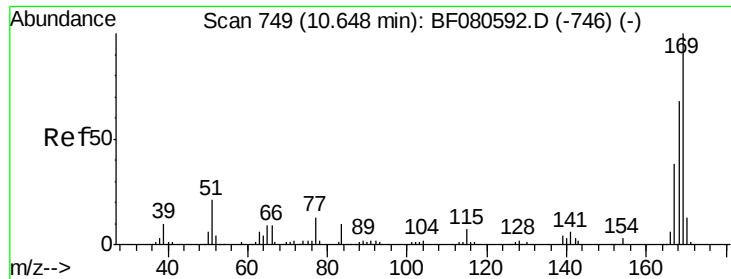
Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Tgt Ion:	198	Resp:	25706
Ion Ratio	Lower	Upper	
198	100		
51	31.0	32.0	72.0#
105	36.2	16.3	56.3





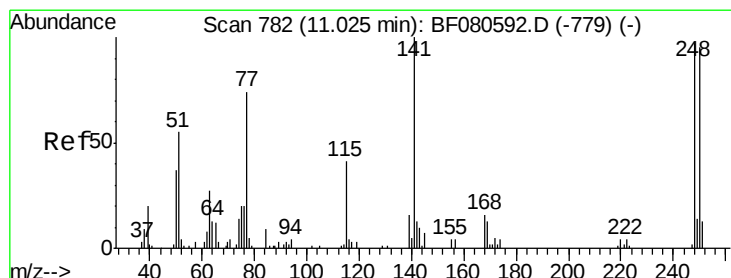
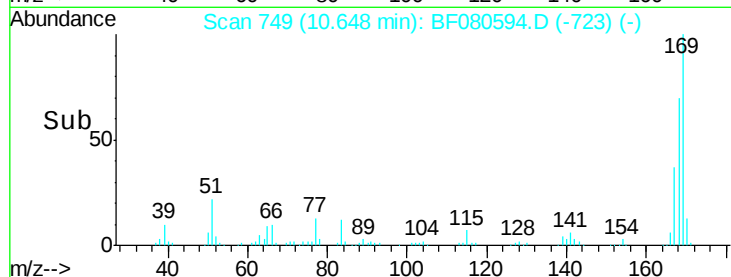
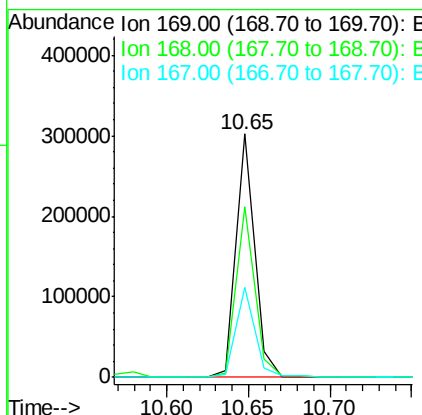
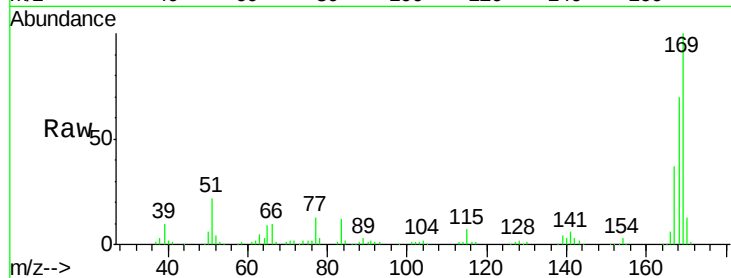
#65
 n-Nitrosodiphenylamine
 Concen: 60.54 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	236313		
168	70.1	53.3	79.9	
167	37.0	29.8	44.6	

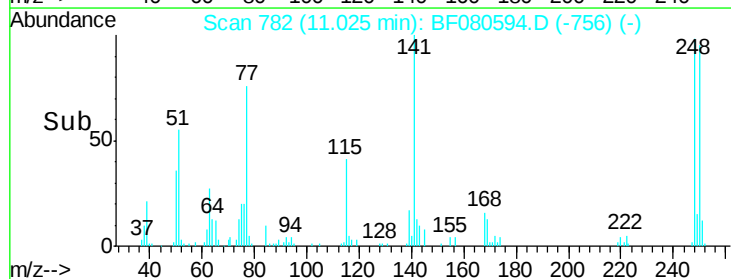
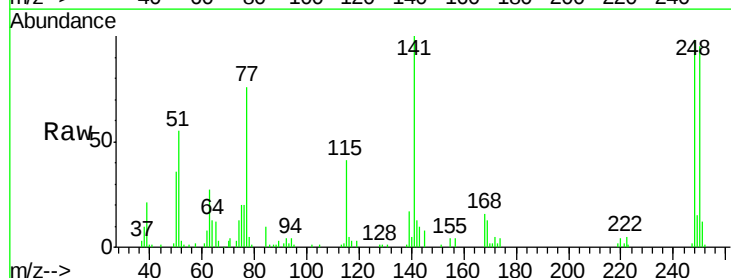
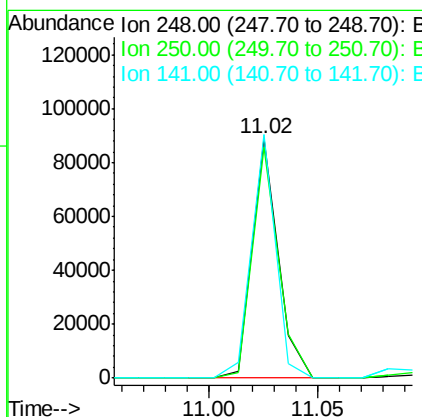
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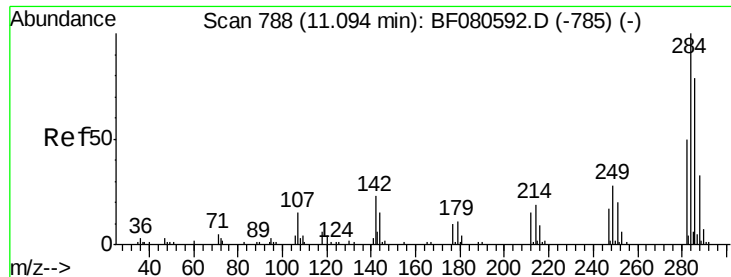
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#66
 4-Bromophenyl-phenylether
 Concen: 64.55 ng
 RT: 11.02 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	73547		
250	96.3	75.4	113.2	
141	101.6	93.4	140.0	





#67

Hexachlorobenzene

Concen: 60.30 ng

RT: 11.09 min Scan# 788

Delta R.T. -0.00 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

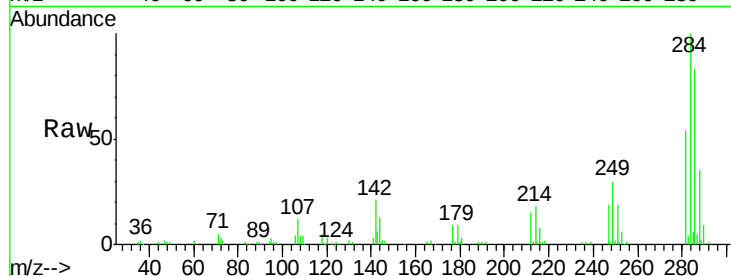
ClientSampled :

SSTDIC060

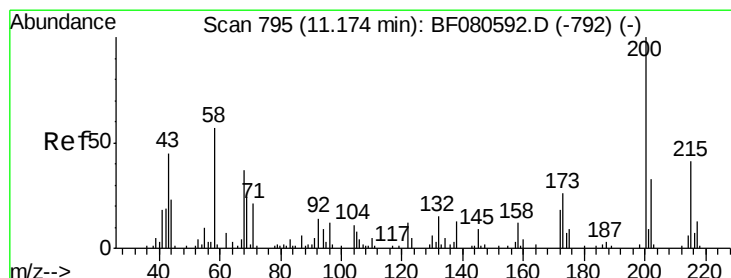
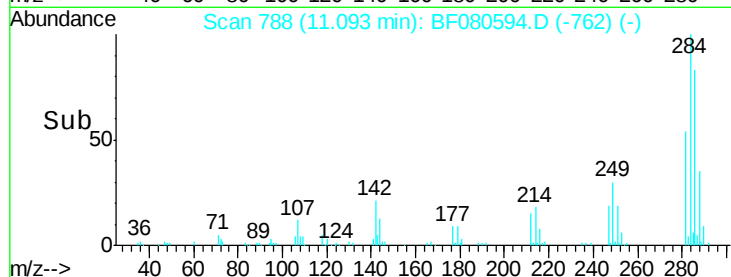
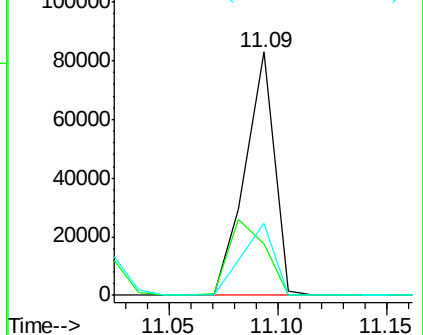
Tgt Ion:	284	Resp:	78046
Ion Ratio	Lower	Upper	
284	100		
142	21.4	22.4	33.6#
249	29.8	25.0	37.4

Manual Integrations
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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: 65.42 ng

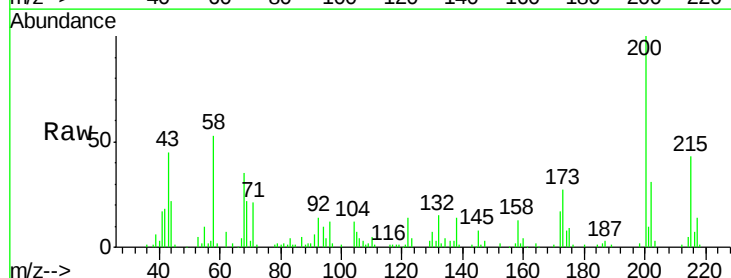
RT: 11.17 min Scan# 795

Delta R.T. -0.00 min

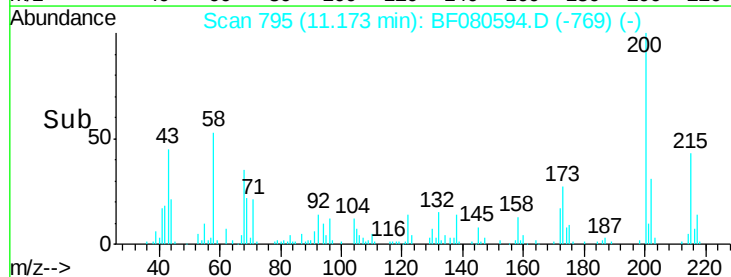
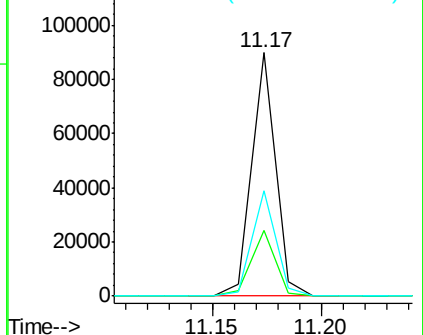
Lab File: BF080594.D

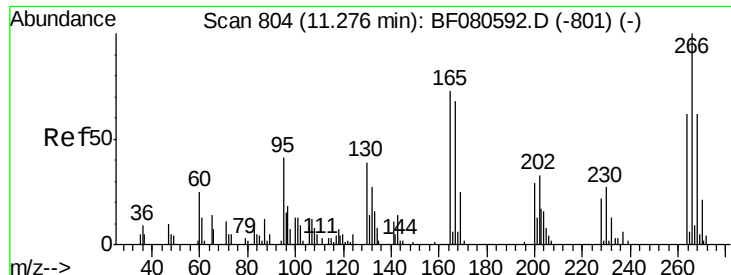
Acq: 23 Jul 2015 16:15

Tgt Ion:	200	Resp:	68509
Ion Ratio	Lower	Upper	
200	100		
173	27.1	4.6	44.6
215	43.1	22.9	62.9



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





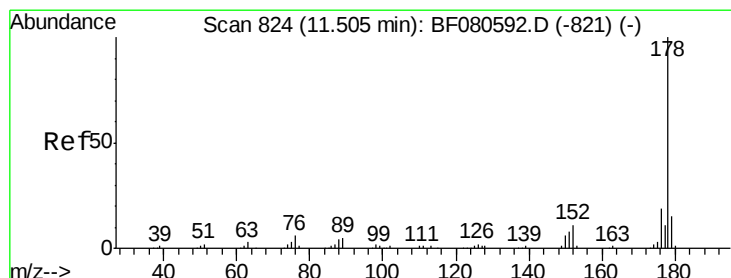
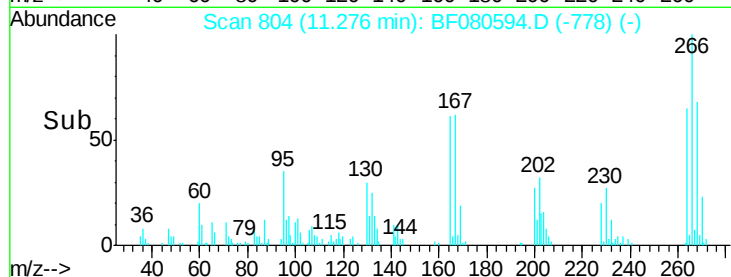
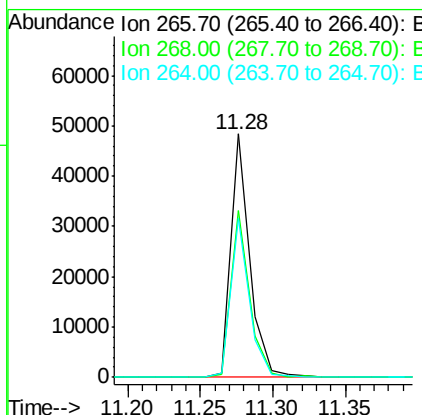
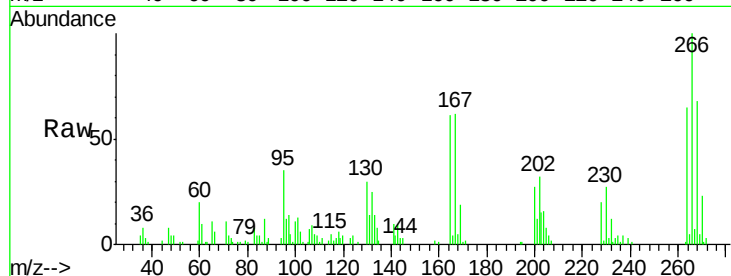
#69
 Pentachlorophenol
 Concen: 84.87 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	43615		
268	68.3	51.5	77.3	
264	65.3	48.8	73.2	

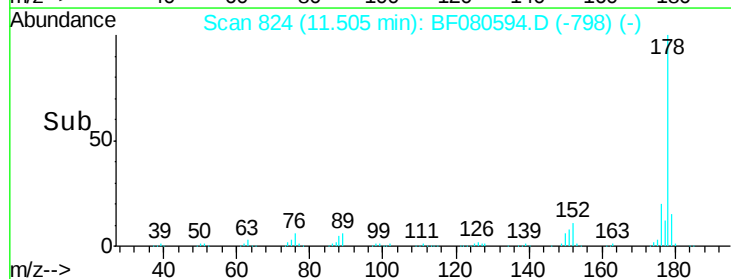
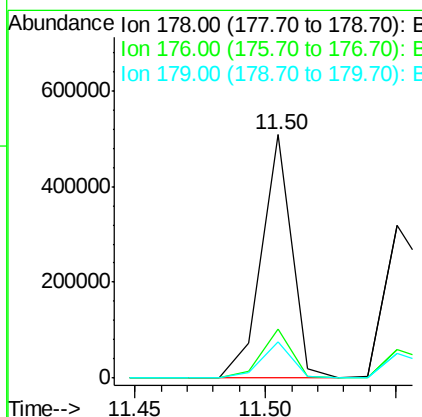
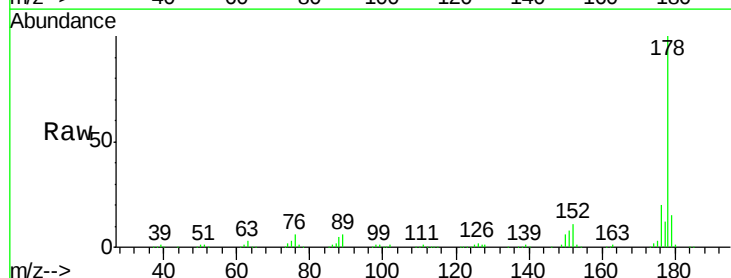
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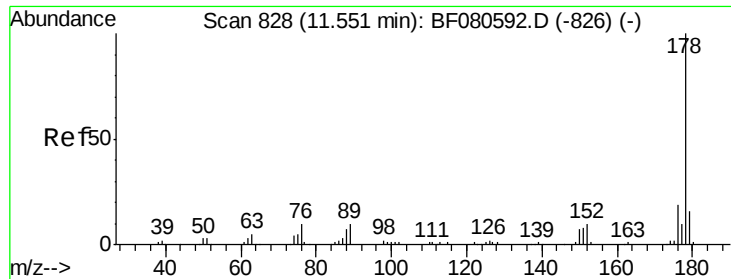
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#70
 Phenanthrene
 Concen: 61.36 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	412341		
176	19.9	15.2	22.8	
179	15.1	12.5	18.7	





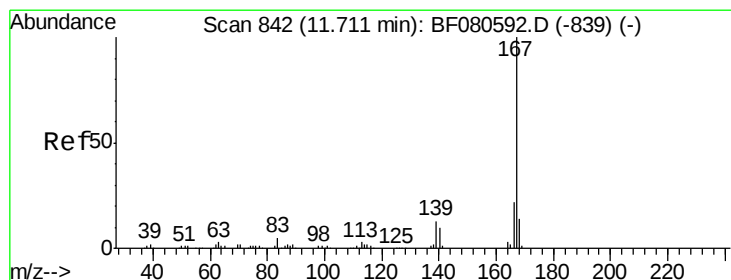
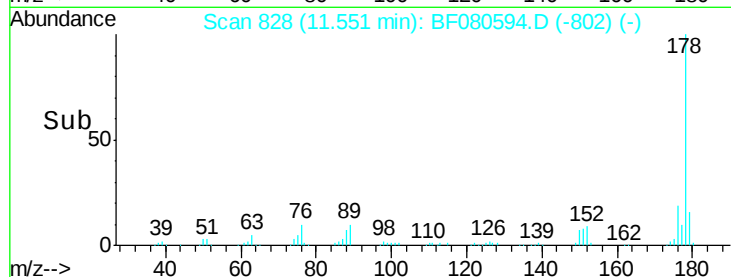
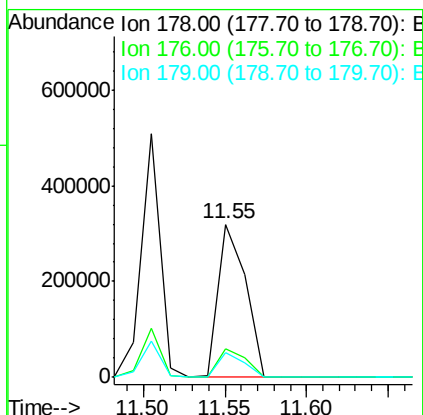
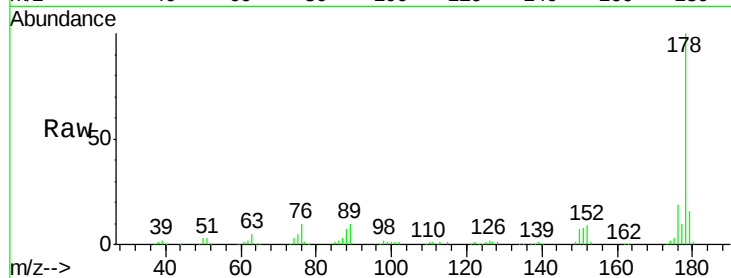
#71
 Anthracene
 Concen: 59.68 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	15.8	12.0	18.0

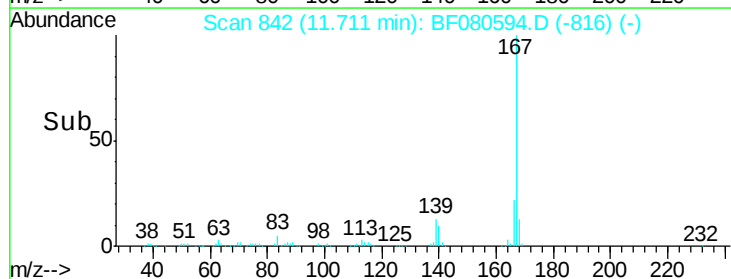
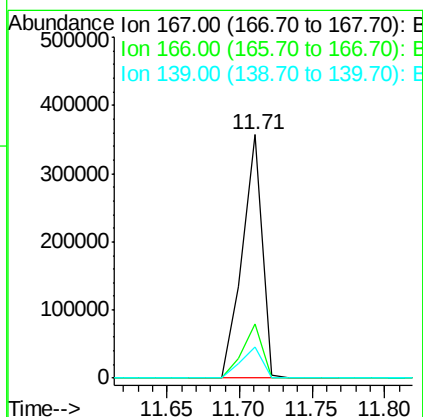
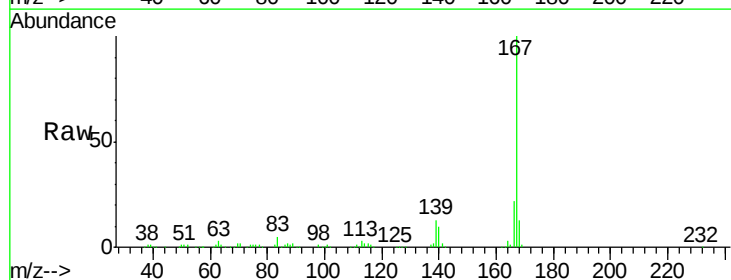
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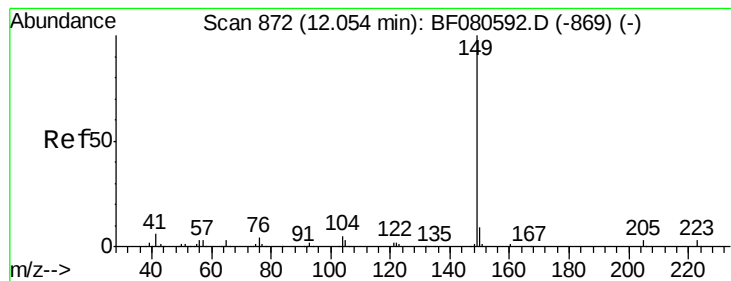
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#72
 Carbazole
 Concen: 60.52 ng
 RT: 11.71 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.1	27.1
139	12.6	10.7	16.1





#73

Di-n-butylphthalate

Concen: 59.12 ng

RT: 12.04 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

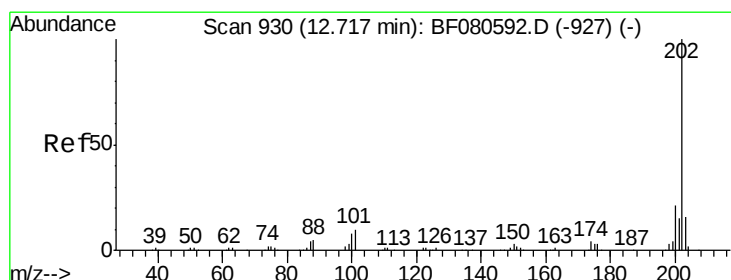
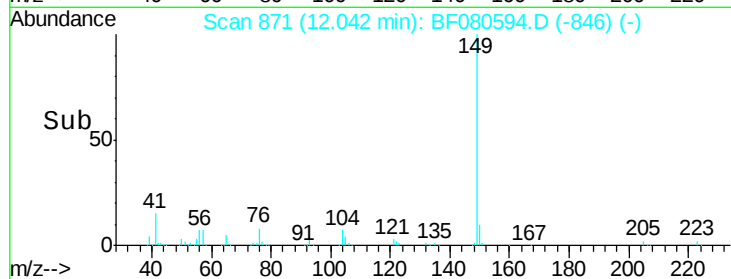
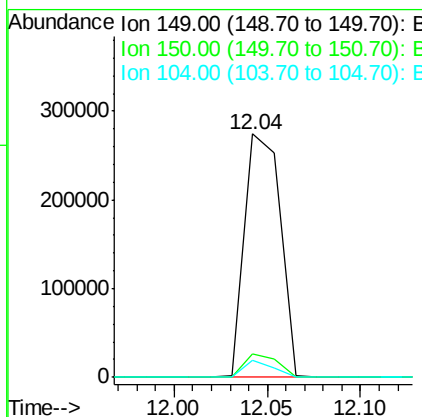
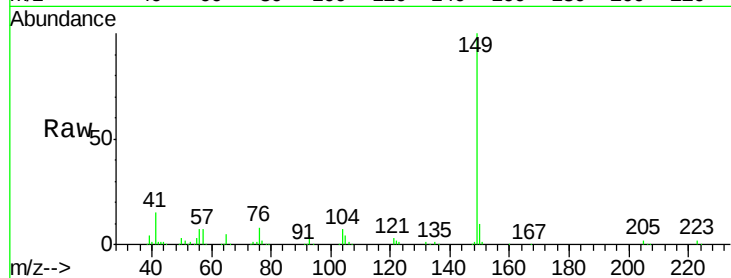
ClientSampleId :

SSTDIC060

Tgt Ion:	149	Resp:	363434
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.2	10.8
104	7.2	3.8	5.8#

Manual Integrations
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#74

Fluoranthene

Concen: 58.68 ng

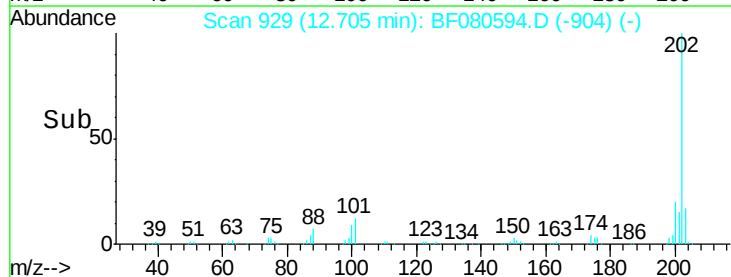
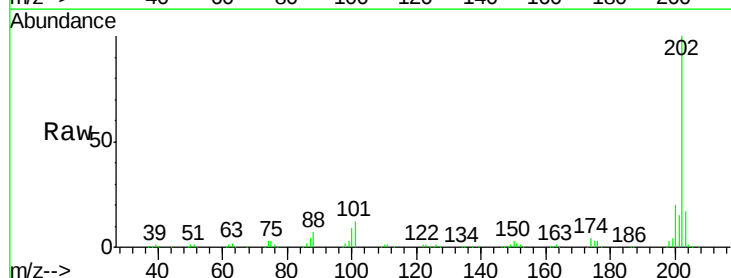
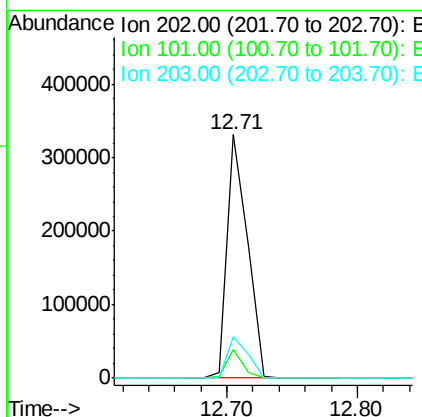
RT: 12.71 min Scan# 929

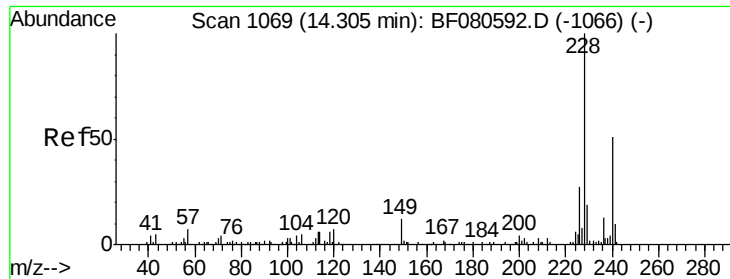
Delta R.T. -0.01 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Tgt Ion:	202	Resp:	356768
Ion Ratio	Lower	Upper	
202	100		
101	11.8	0.0	31.1
203	16.9	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.28 min Scan# 1067

Delta R.T. -0.02 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

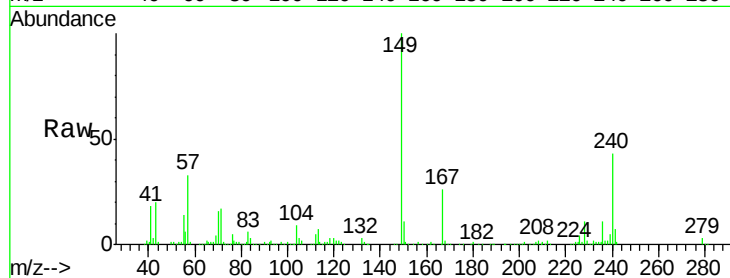
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	92540		
120	7.2	9.9	14.9#	
236	26.0	19.1	28.7	

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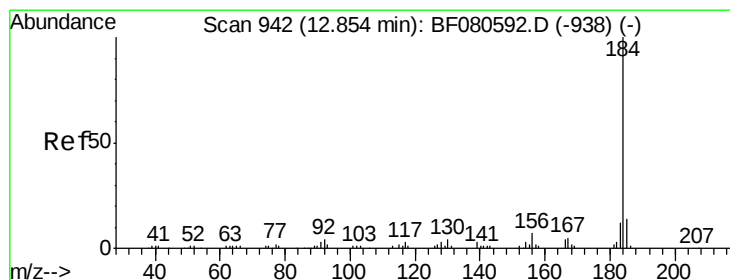
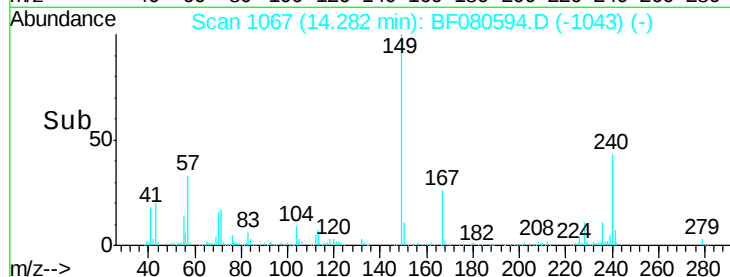
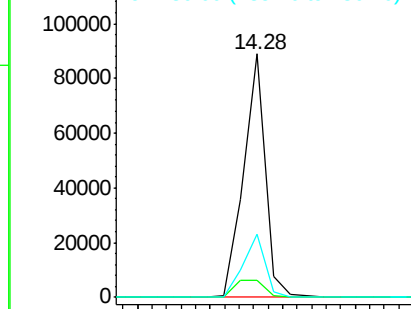
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 57.66 ng

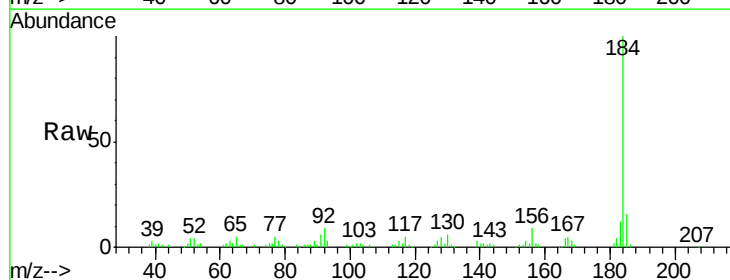
RT: 12.83 min Scan# 940

Delta R.T. -0.02 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

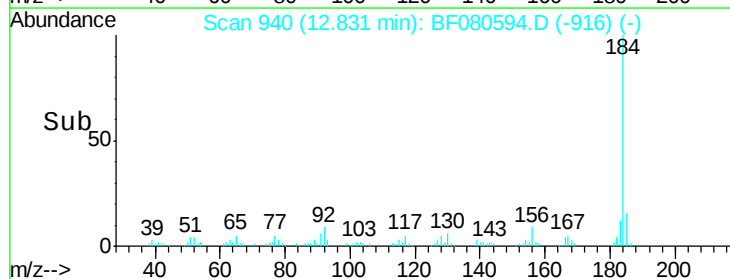
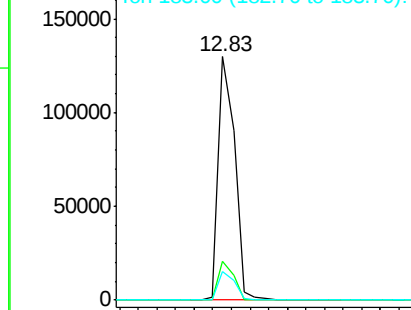
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	158645		
185	16.1	11.2	16.8	
183	12.0	9.6	14.4	

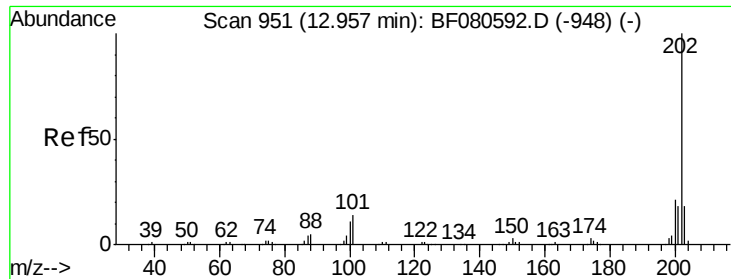


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





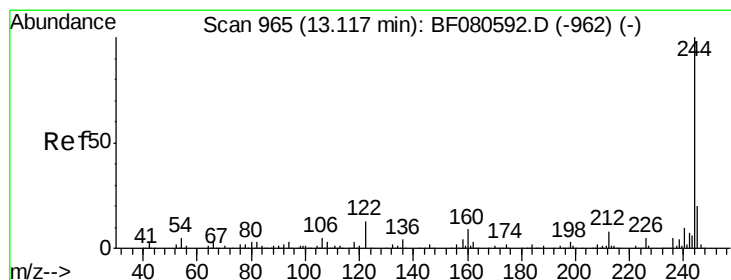
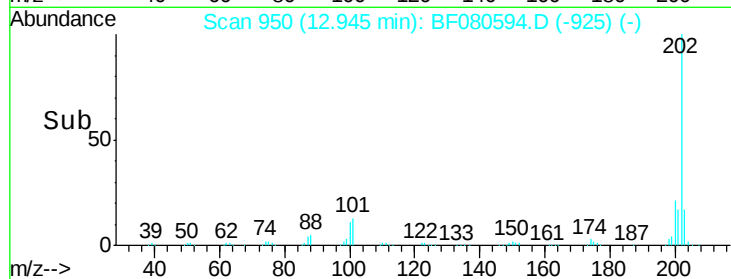
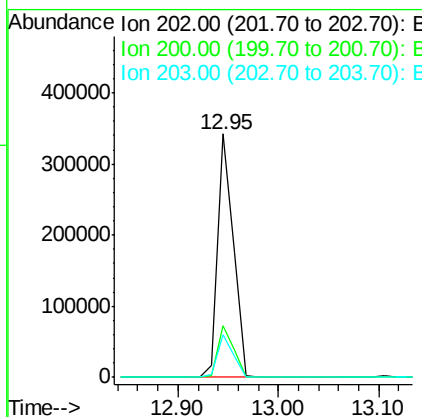
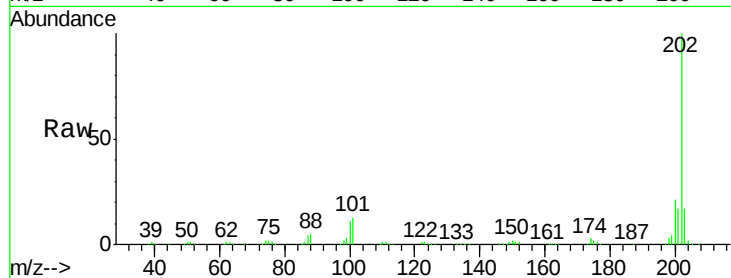
#77
 Pyrene
 Concen: 58.82 ng
 RT: 12.95 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.4	16.9	25.3
203	17.3	14.5	21.7

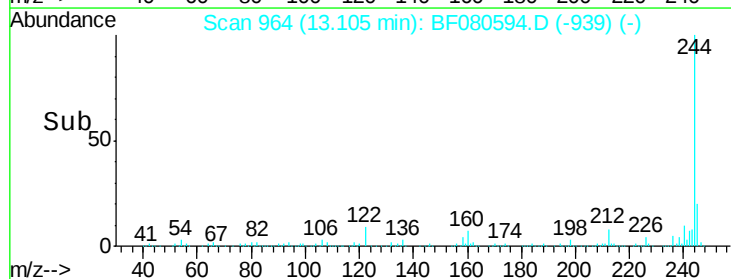
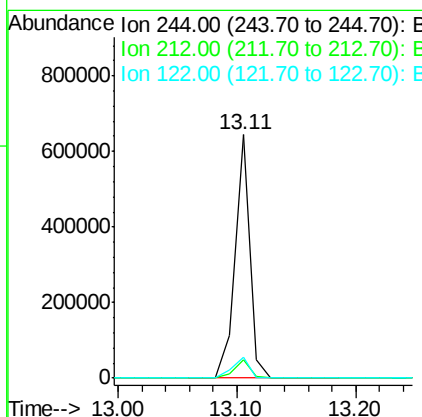
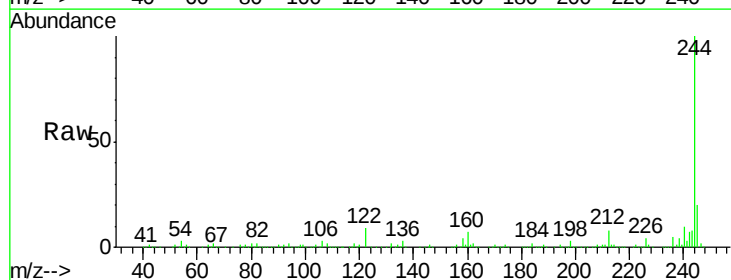
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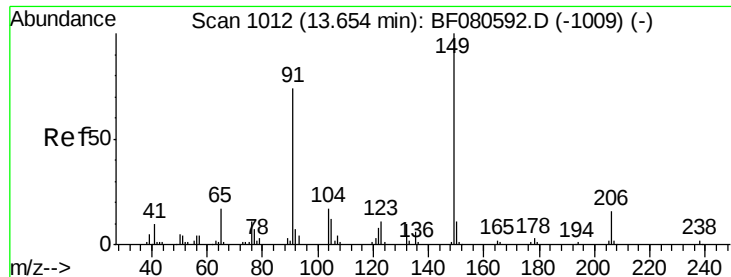
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#78
 Terphenyl-d14
 Concen: 122.88 ng
 RT: 13.11 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.7	6.0	9.0
122	8.6	8.2	12.2





#79

Butylbenzylphthalate

Concen: 77.03 ng

RT: 13.63 min Scan# 1010

Delta R.T. -0.02 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

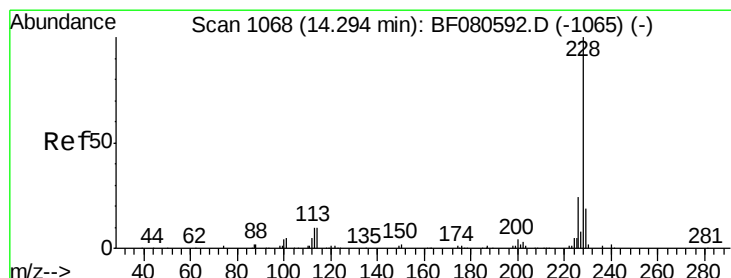
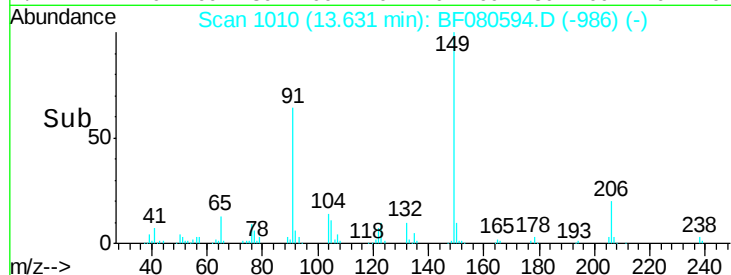
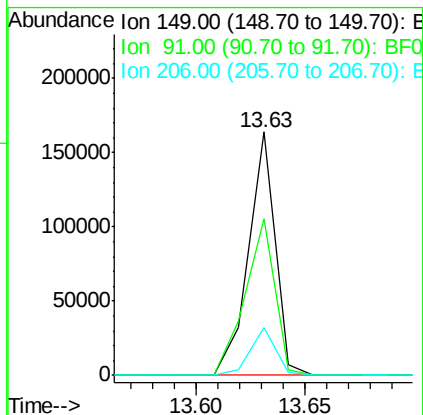
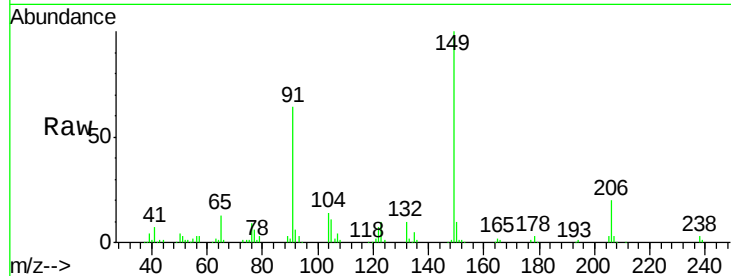
ClientSampleId :

SSTDICC060

Tgt Ion:	149	Resp:	139351
Ion Ratio	Lower	Upper	
149	100		
91	64.4	53.0	79.6
206	19.7	15.0	22.6

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#80

Benzo(a)anthracene

Concen: 62.52 ng

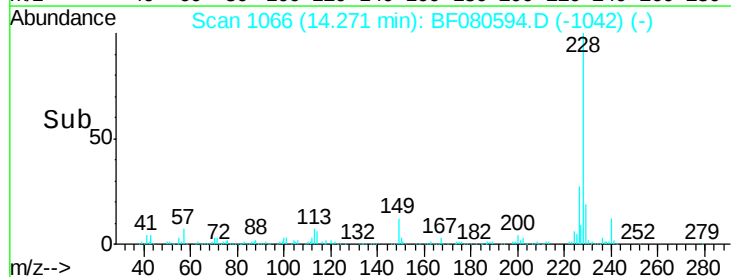
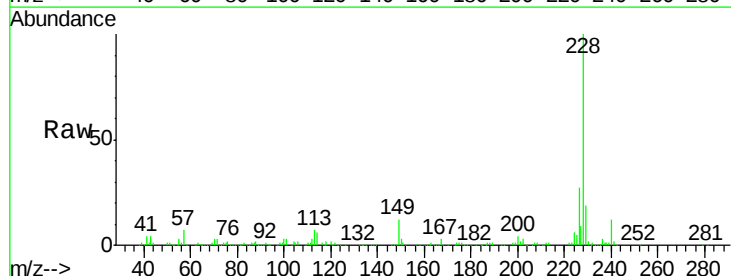
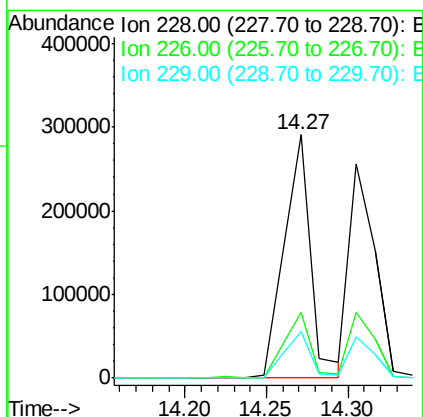
RT: 14.27 min Scan# 1066

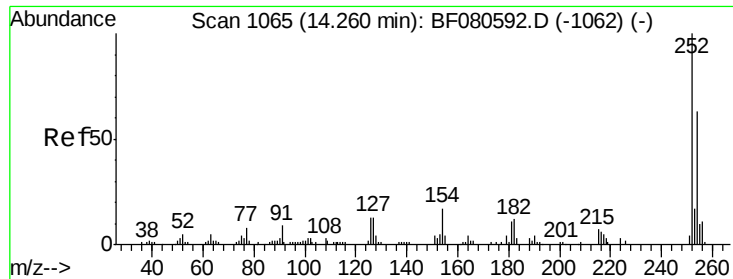
Delta R.T. -0.02 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Tgt Ion:	228	Resp:	328793
Ion Ratio	Lower	Upper	
228	100		
226	27.2	22.0	33.0
229	18.8	15.7	23.5





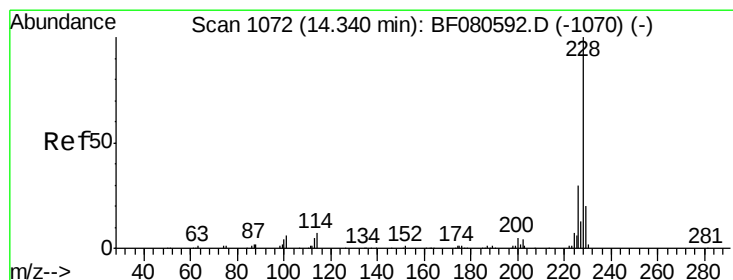
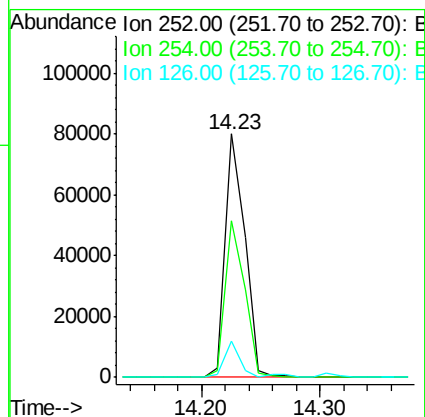
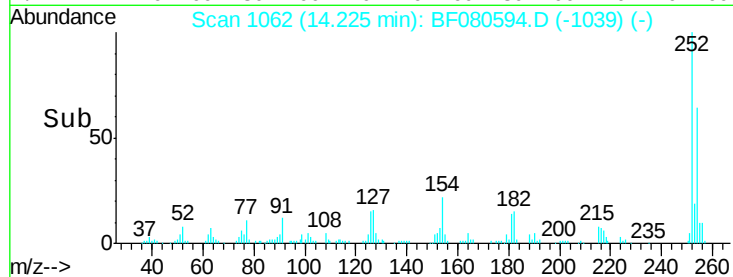
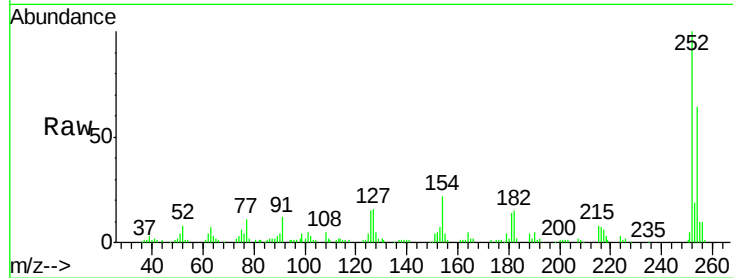
#81
 3,3'-Dichlorobenzidine
 Concen: 62.28 ng
 RT: 14.23 min Scan# 1062
 Delta R.T. -0.03 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	49.2	73.8
126	15.0	8.1	12.1

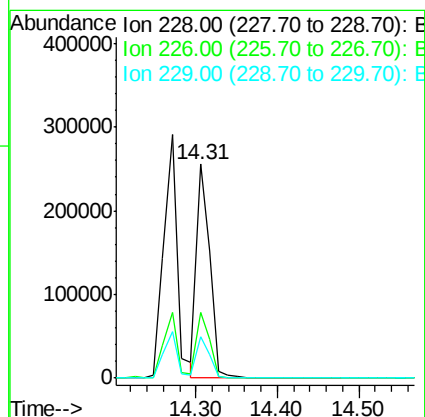
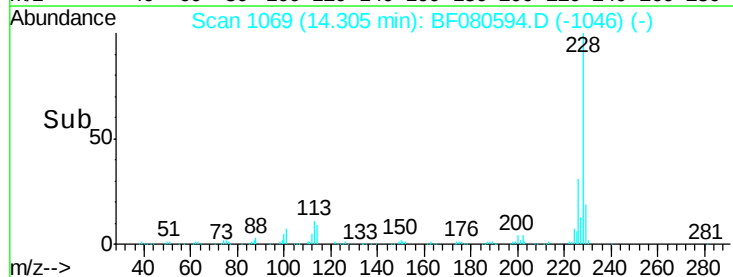
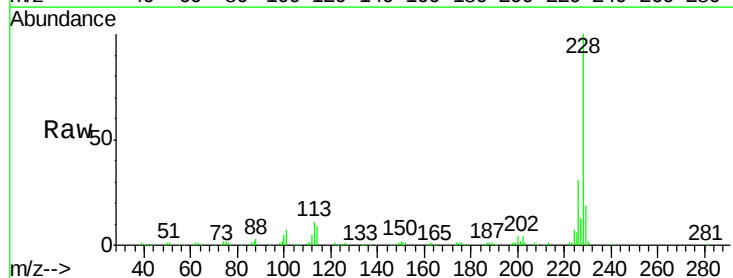
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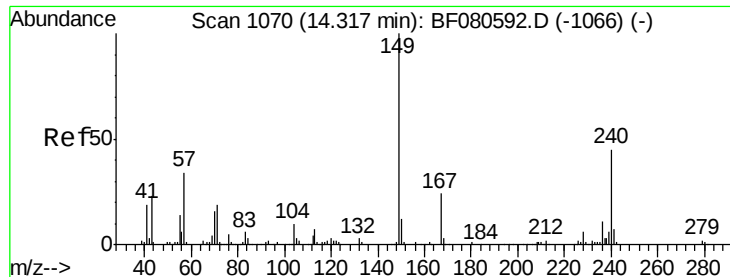
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#82
 Chrysene
 Concen: 55.40 ng
 RT: 14.31 min Scan# 1069
 Delta R.T. -0.03 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.0	34.6
229	19.4	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 65.75 ng

RT: 14.28 min Scan# 1067

Delta R.T. -0.03 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

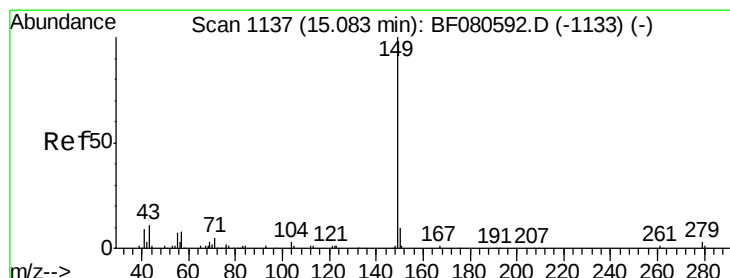
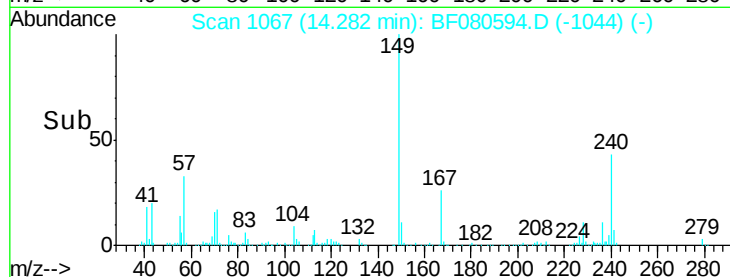
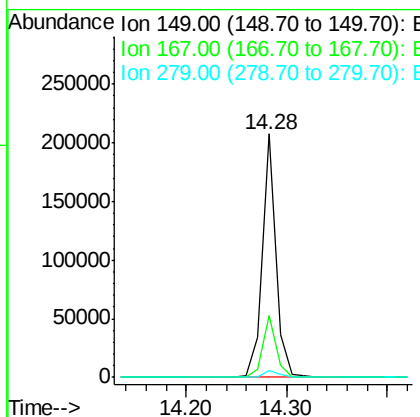
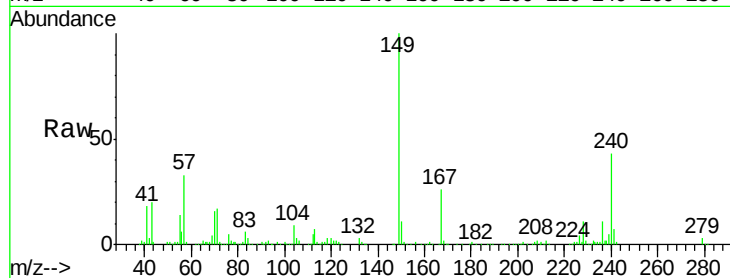
ClientSampleId :

SSTDIC060

Tgt Ion:	149	Resp:	194921
Ion Ratio		Lower	Upper
149	100		
167	25.6	20.2	30.2
279	2.7	2.0	3.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 69.23 ng

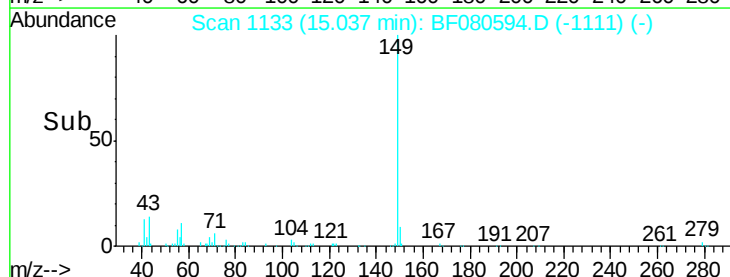
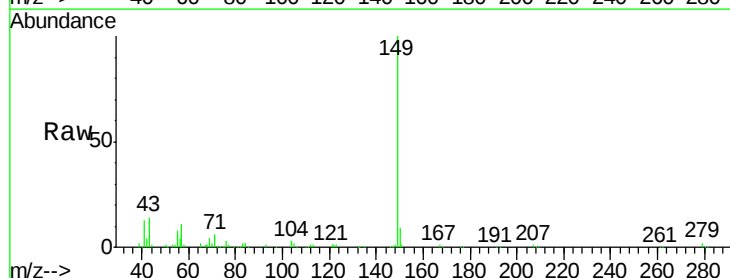
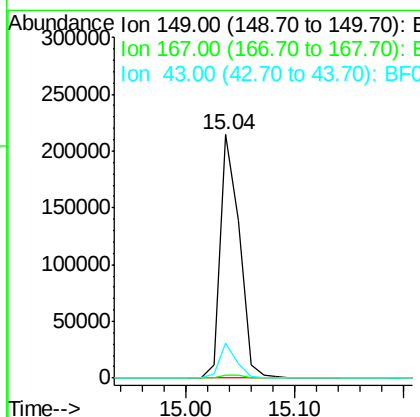
RT: 15.04 min Scan# 1133

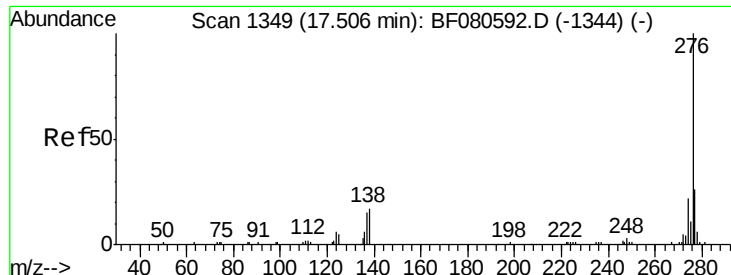
Delta R.T. -0.05 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Tgt Ion:	149	Resp:	261556
Ion Ratio		Lower	Upper
149	100		
167	1.3	1.2	1.8
43	13.1	12.5	18.7





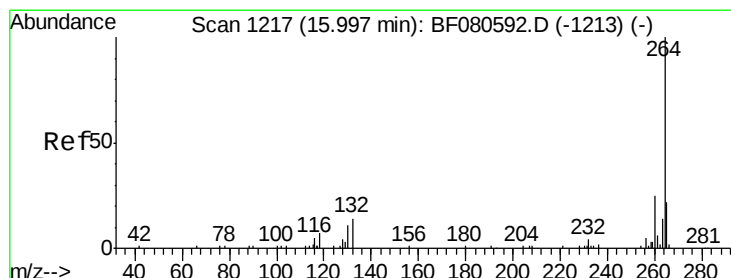
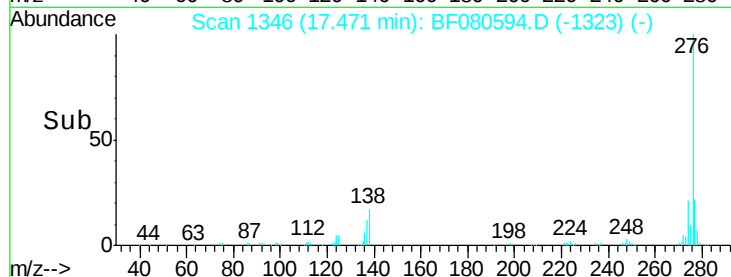
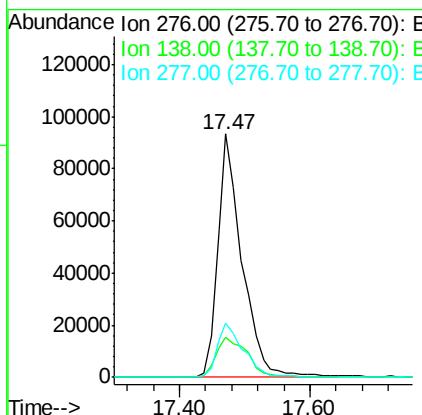
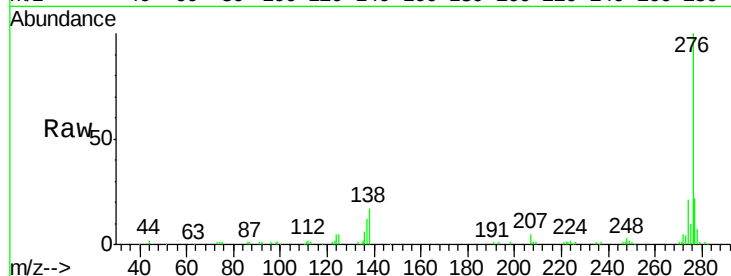
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 64.89 ng
 RT: 17.47 min Scan# 1346
 Delta R.T. -0.03 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.1	18.9	28.3
277	24.1	19.9	29.9

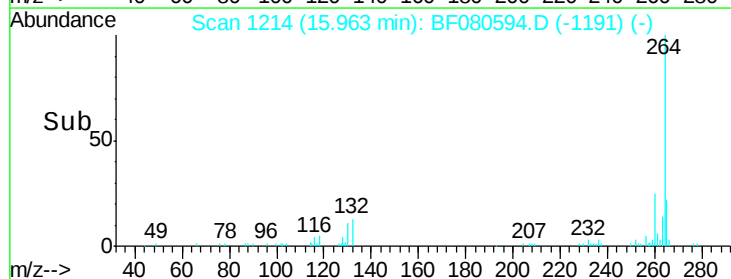
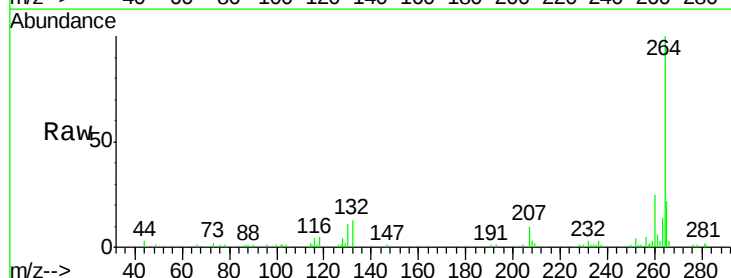
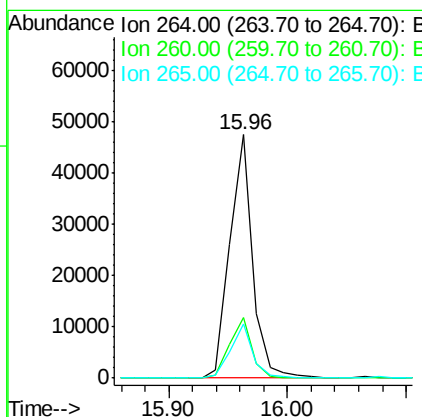
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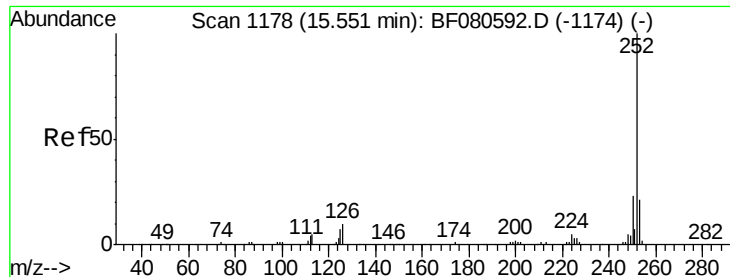
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.96 min Scan# 1214
 Delta R.T. -0.03 min
 Lab File: BF080594.D
 Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	17.8	26.8
265	22.3	15.6	23.4





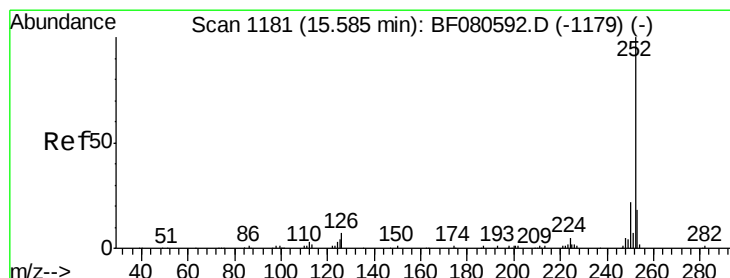
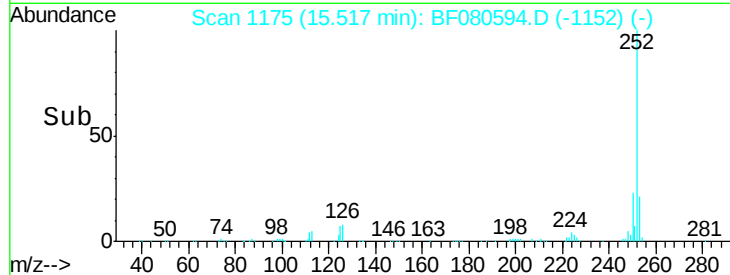
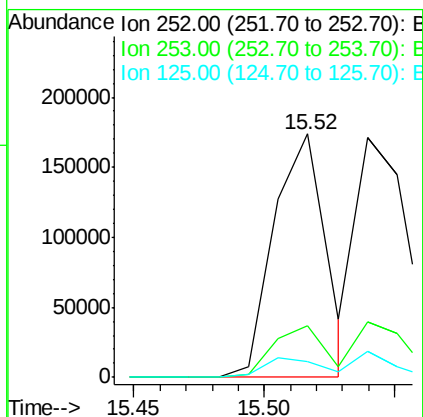
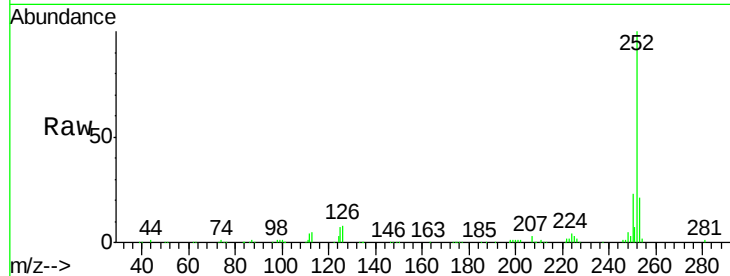
#87
Benzo(b)fluoranthene
Concen: 60.67 ng
RT: 15.52 min Scan# 1175
Delta R.T. -0.03 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	240295		
253	21.4	16.6	25.0	
125	6.7	6.1	9.1	

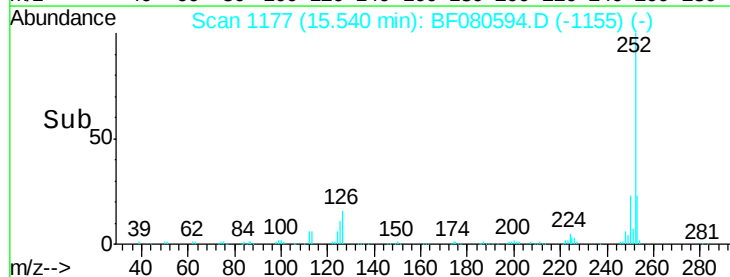
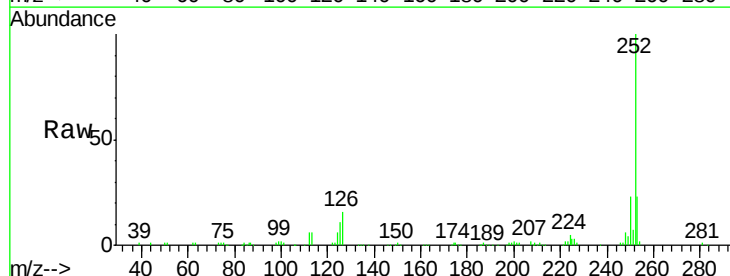
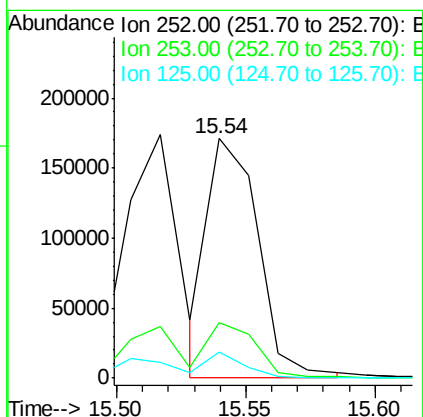
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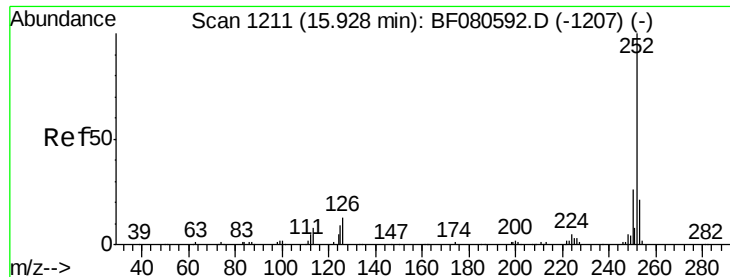
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#88
Benzo(k)fluoranthene
Concen: 59.87 ng m
RT: 15.54 min Scan# 1177
Delta R.T. -0.05 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	234769		
253	23.0	17.0	25.6	
125	10.7	8.6	13.0	





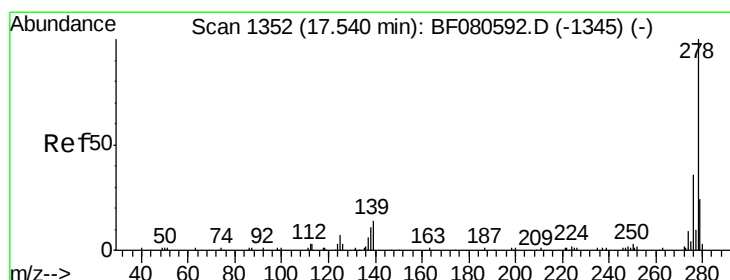
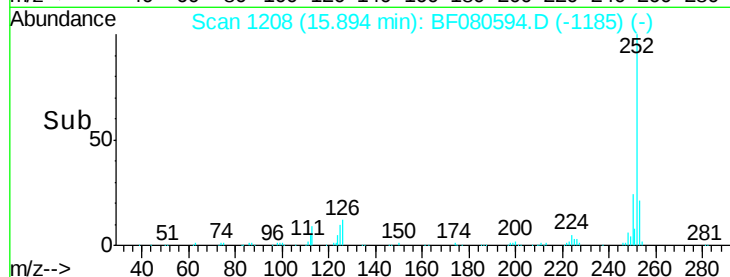
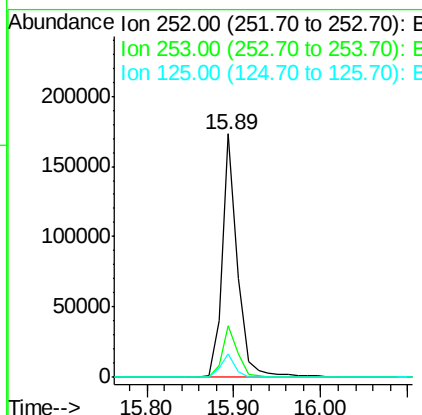
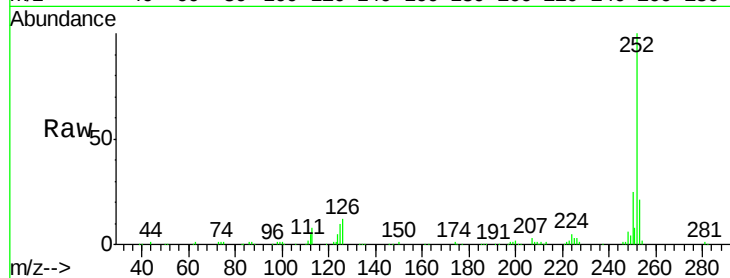
#89
Benzo(a)pyrene
Concen: 62.53 ng
RT: 15.89 min Scan# 1208
Delta R.T. -0.03 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.2	19.0	28.6
125	9.7	11.2	16.8

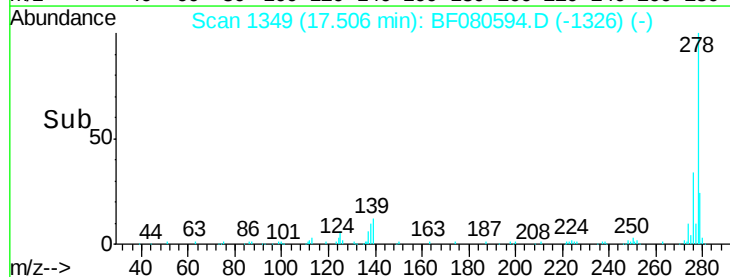
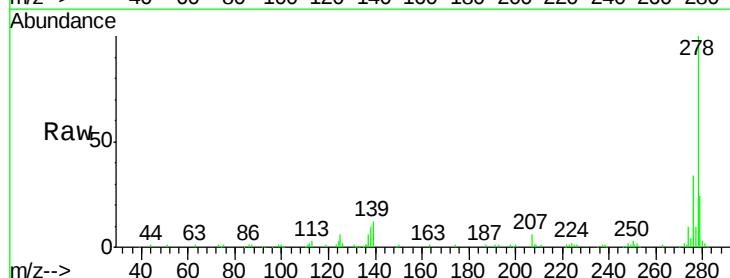
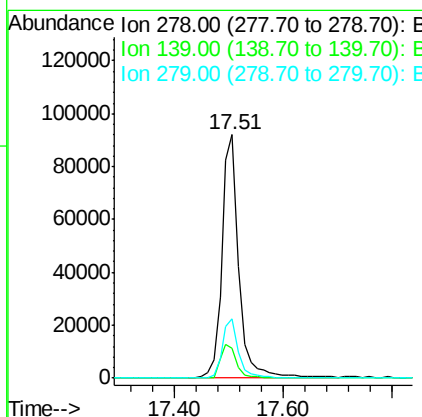
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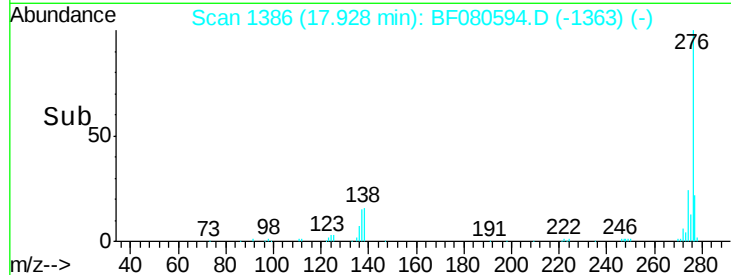
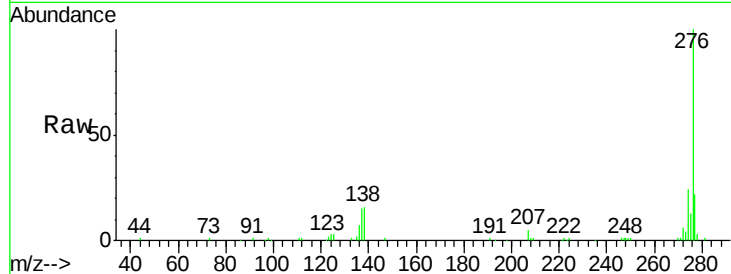
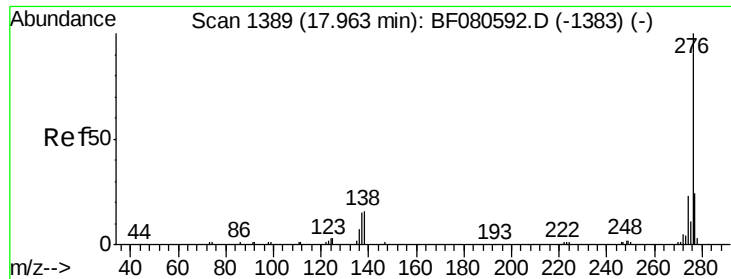
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#90
Dibenzo(a,h)anthracene
Concen: 68.37 ng
RT: 17.51 min Scan# 1349
Delta R.T. -0.03 min
Lab File: BF080594.D
Acq: 23 Jul 2015 16:15

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	12.1	11.6	17.4
279	24.3	18.9	28.3





#91

Benzo(g,h,i)perylene

Concen: 70.47 ng

RT: 17.93 min Scan# 1386

Delta R.T. -0.03 min

Lab File: BF080594.D

Acq: 23 Jul 2015 16:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		209953		
277	21.9	18.0	27.0		
138	16.1	17.8	26.6		

Manual Integrations
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