

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080762.D
 Acq On : 1 Aug 2015 5:38
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 8/3/2015 3:40:46 PM

Quant Time: Aug 03 00:53:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	171718	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	618589	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	313573	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	546564	20.00	ng	0.00
75) Chrysene-d12	14.00	240	354240	20.00	ng	0.00
86) Perylene-d12	15.41	264	341348	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	762679	76.19	ng	0.00
7) Phenol-d6	6.49	99	1075116	78.89	ng	0.00
23) Nitrobenzene-d5	7.42	82	1040065	81.42	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	246715	75.82	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1650206	78.51	ng	0.00
78) Terphenyl-d14	12.96	244	1415907	75.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	183228	37.12	ng	99
3) Pyridine	3.22	79	536554	39.18	ng	98
4) n-Nitrosodimethylamine	3.17	42	322757	41.22	ng	95
6) Aniline	6.52	93	747083	38.08	ng	99
8) 2-Chlorophenol	6.64	128	410519	36.59	ng	98
9) Benzaldehyde	6.40	77	316618	37.03	ng	87
10) Phenol	6.50	94	666037	42.23	ng	95
11) bis(2-Chloroethyl)ether	6.59	93	388696	34.50	ng	99
12) 1,3-Dichlorobenzene	6.80	146	491387	39.34	ng	100
13) 1,4-Dichlorobenzene	6.88	146	524822	41.19	ng	99
14) 1,2-Dichlorobenzene	7.02	146	435217	37.37	ng	99
15) Benzyl Alcohol	7.00	79	414476	36.62	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	892925	37.10	ng	99
17) 2-Methylphenol	7.10	107	349990	38.00	ng	98
18) Hexachloroethane	7.37	117	185164	38.93	ng	96
19) n-Nitroso-di-n-propylamine	7.28	70	352327	38.39	ng	98
20) 3+4-Methylphenols	7.26	107	457786	40.29	ng	99
22) Acetophenone	7.26	105	579424	38.80	ng	98
24) Nitrobenzene	7.44	77	463861	36.24	ng	99
25) Isophorone	7.68	82	881716	38.81	ng	100
26) 2-Nitrophenol	7.76	139	233538m	44.95	ng	
27) 2,4-Dimethylphenol	7.79	122	379573	38.89	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	552728	41.07	ng	100
29) 2,4-Dichlorophenol	8.00	162	348118	40.13	ng	95
30) 1,2,4-Trichlorobenzene	8.08	180	357520	37.79	ng	100
31) Naphthalene	8.16	128	1129871	36.59	ng	100
32) Benzoic acid	7.90	122	236130	34.59	ng	99
33) 4-Chloroaniline	8.21	127	505871	38.82	ng	97
34) Hexachlorobutadiene	8.28	225	262850	43.04	ng	99
35) Caprolactam	8.59	113	108311	41.70	ng	# 67
36) 4-Chloro-3-methylphenol	8.69	107	390928	41.80	ng	# 84
37) 2-Methylnaphthalene	8.85	142	814900	42.04	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	338892	34.41	ng	98
40) Hexachlorocyclopentadiene	9.00	237	217893	35.97	ng	96

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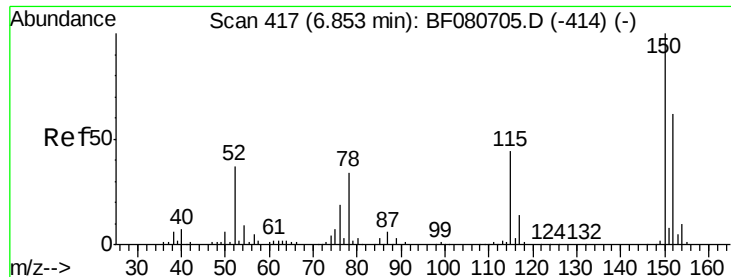
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	251643m	36.73	ng	
43) 2,4,5-Trichlorophenol	9.16	196	262900m	38.69	ng	
45) 1,1'-Biphenyl	9.31	154	823241	34.24	ng	95
46) 2-Chloronaphthalene	9.33	162	693426	35.31	ng	# 90
47) 2-Nitroaniline	9.44	65	292203	38.24	ng	97
48) Acenaphthylene	9.76	152	1224605	39.22	ng	99
49) Dimethylphthalate	9.62	163	838345	37.94	ng	99
50) 2,6-Dinitrotoluene	9.68	165	180839	38.56	ng	97
51) Acenaphthene	9.93	154	764209	40.12	ng	99
52) 3-Nitroaniline	9.85	138	203509	37.61	ng	# 92
53) 2,4-Dinitrophenol	9.94	184	72600	29.07	ng	98
54) Dibenzofuran	10.10	168	982251	38.55	ng	98
55) 4-Nitrophenol	10.00	139	148132	37.15	ng	85
56) 2,4-Dinitrotoluene	10.08	165	257014	41.79	ng	93
57) Fluorene	10.44	166	726316	36.73	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	204233	39.86	ng	99
59) Diethylphthalate	10.32	149	815881	38.30	ng	99
60) 4-Chlorophenyl-phenylether	10.43	204	360680	42.06	ng	96
61) 4-Nitroaniline	10.45	138	183350	37.53	ng	97
62) Azobenzene	10.59	77	965441	41.84	ng	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	106735	32.43	ng	97
65) n-Nitrosodiphenylamine	10.54	169	627944	35.05	ng	100
66) 4-Bromophenyl-phenylether	10.92	248	231318	41.00	ng	# 92
67) Hexachlorobenzene	10.98	284	235213	36.06	ng	92
68) Atrazine	11.07	200	165192	35.51	ng	99
69) Pentachlorophenol	11.17	266	147394	37.34	ng	99
70) Phenanthrene	11.39	178	957864	34.79	ng	100
71) Anthracene	11.45	178	1135844	41.98	ng	99
72) Carbazole	11.60	167	864443	36.81	ng	99
73) Di-n-butylphthalate	11.94	149	1217991	41.83	ng	98
74) Fluoranthene	12.58	202	1043442	39.19	ng	96
76) Benzidine	12.69	184	443984	34.42	ng	98
77) Pyrene	12.81	202	1012763	36.86	ng	100
79) Butylbenzylphthalate	13.43	149	412980	36.56	ng	87
80) Benzo(a)anthracene	13.99	228	757744	35.57	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	261589	35.97	ng	# 96
82) Chrysene	14.02	228	675794	32.68	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	520144	38.03	ng	# 94
84) Di-n-octyl phthalate	14.60	149	849841	37.06	ng	99
85) Indeno(1,2,3-cd)pyrene	16.80	276	901358	48.14	ng	# 89
87) Benzo(b)fluoranthene	15.00	252	767882	37.66	ng	# 97
88) Benzo(k)fluoranthene	15.04	252	568095m	33.85	ng	
89) Benzo(a)pyrene	15.36	252	655363	39.15	ng	98
90) Dibenzo(a,h)anthracene	16.81	278	742320	49.54	ng	# 96
91) Benzo(g,h,i)perylene	17.22	276	742576	50.36	ng	# 93

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



#1

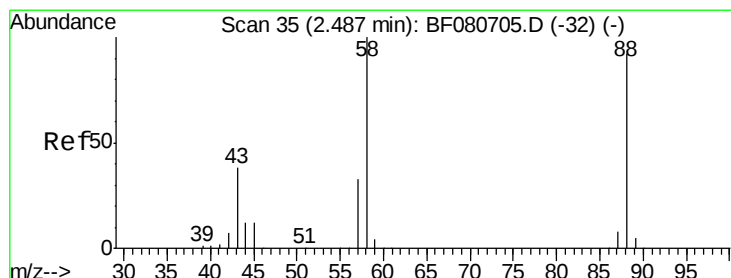
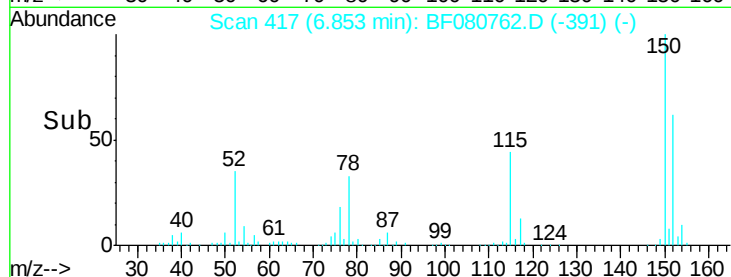
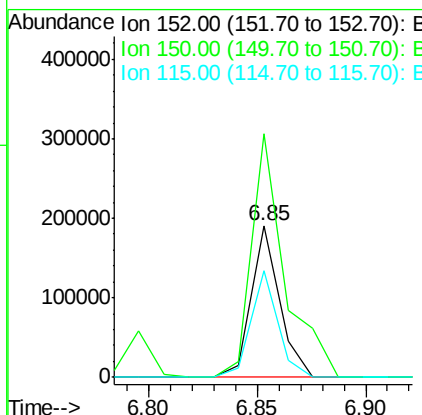
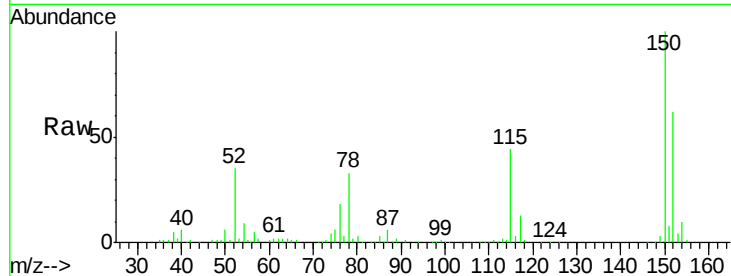
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	160.7	129.6	194.4
115	70.2	56.6	85.0

Manual Integrations
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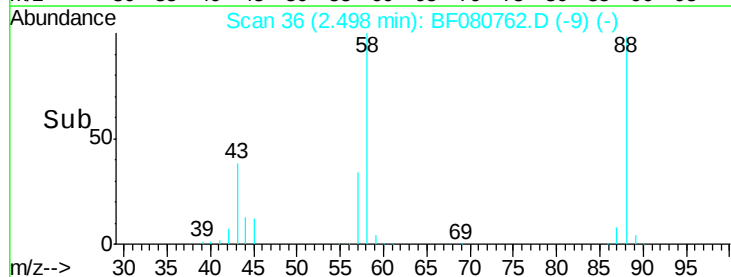
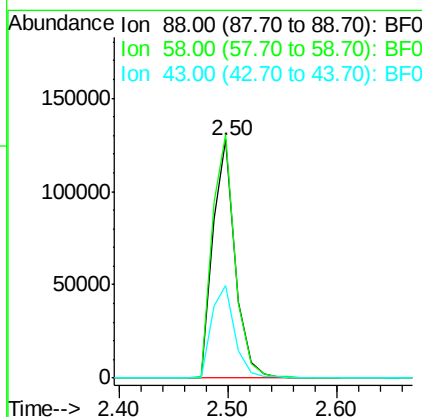
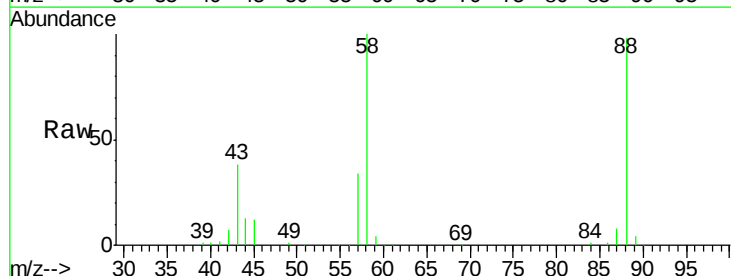
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8/3/2015 3:40:46 PM

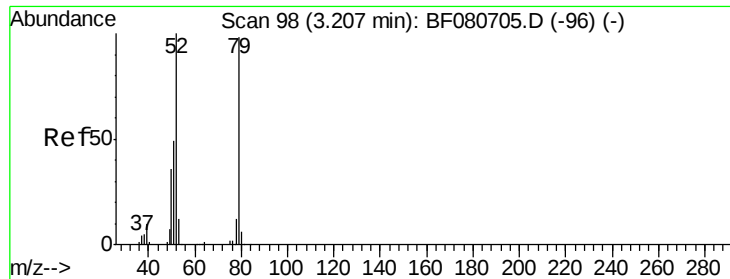


#2

1,4-Dioxane
Concen: 37.12 ng
RT: 2.50 min Scan# 36
Delta R.T. 0.01 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.6	82.3	123.5
43	40.5	31.7	47.5





#3

Pyridine

Concen: 39.18 ng

RT: 3.22 min Scan# 99

Delta R.T. 0.01 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

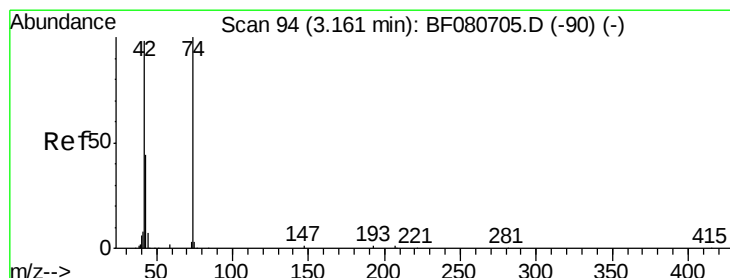
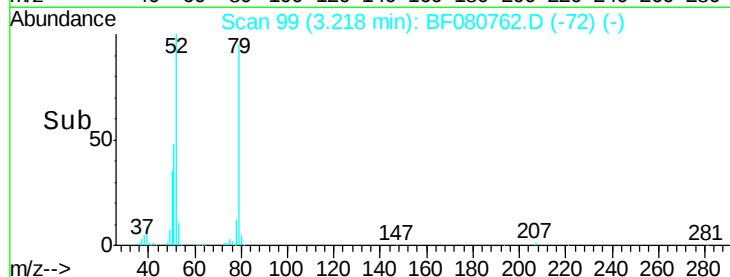
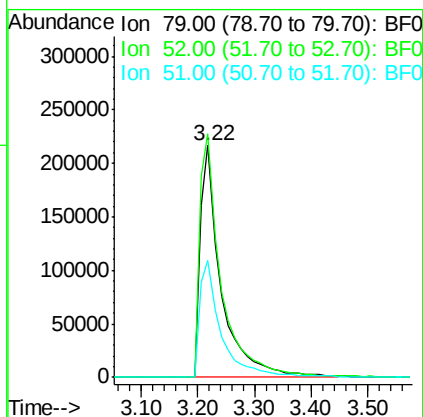
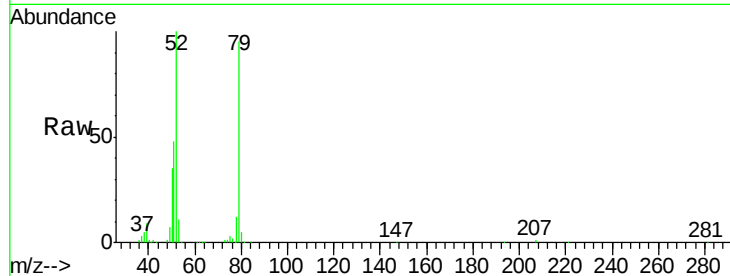
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	536554
Ion Ratio	Lower	Upper	
79	100		
52	105.1	81.6	122.4
51	50.3	40.2	60.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.22 ng

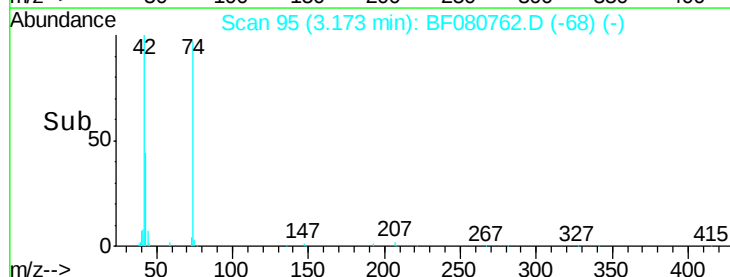
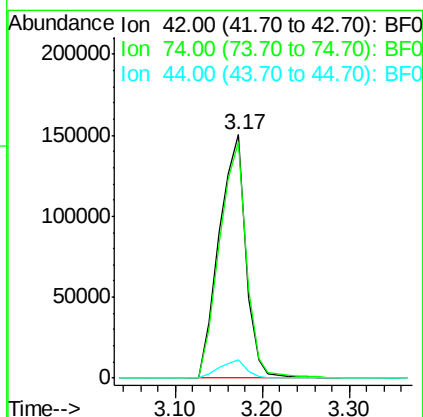
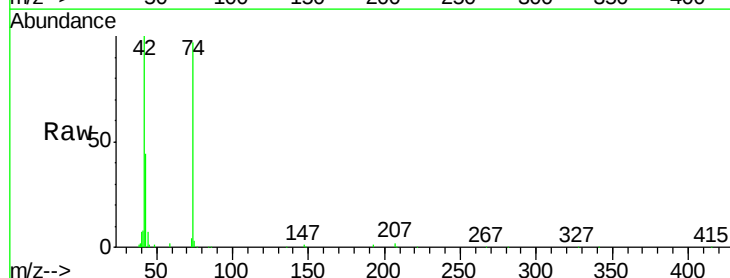
RT: 3.17 min Scan# 95

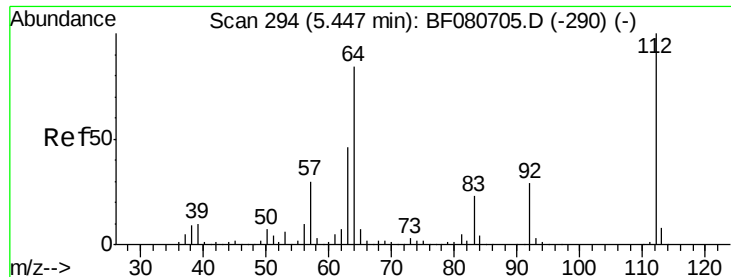
Delta R.T. 0.01 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Tgt Ion:	42	Resp:	322757
Ion Ratio	Lower	Upper	
42	100		
74	96.8	81.5	122.3
44	7.3	5.6	8.4





#5

2-Fluorophenol

Concen: 76.19 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.00 min

Lab File: BF080762.D

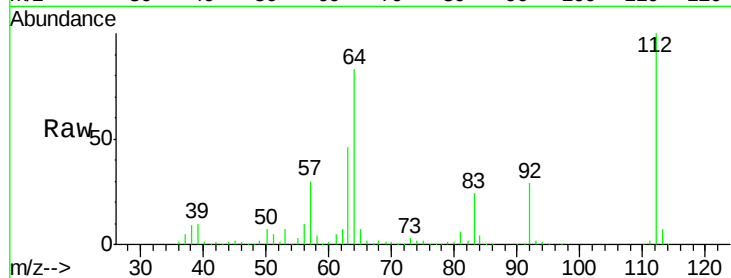
Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

ClientSampleId :

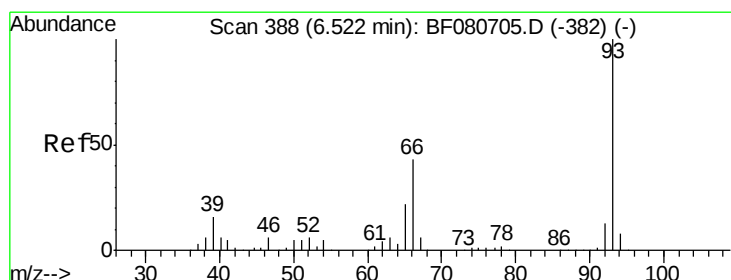
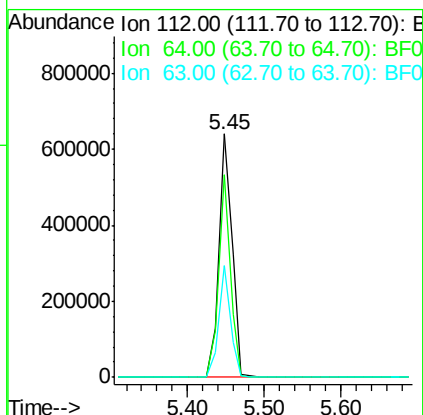
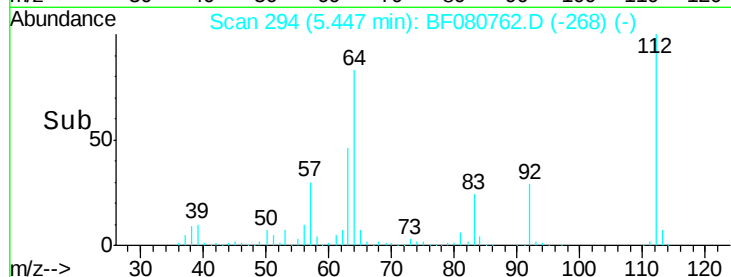
SSTDCCC040



Tgt Ion:	112	Resp:	762679
Ion Ratio	Lower	Upper	
112	100		
64	83.1	66.8	100.2
63	45.8	36.7	55.1

Manual Integrations
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#6

Aniline

Concen: 38.08 ng

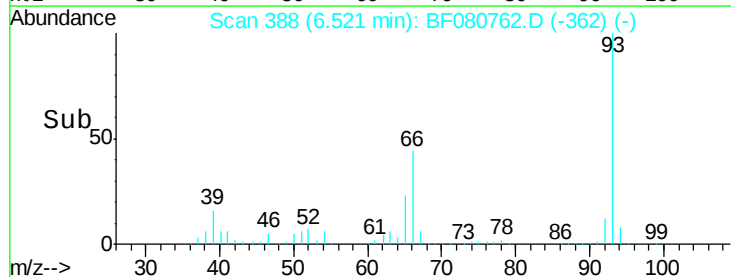
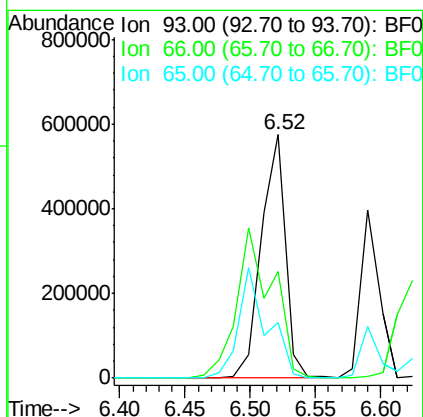
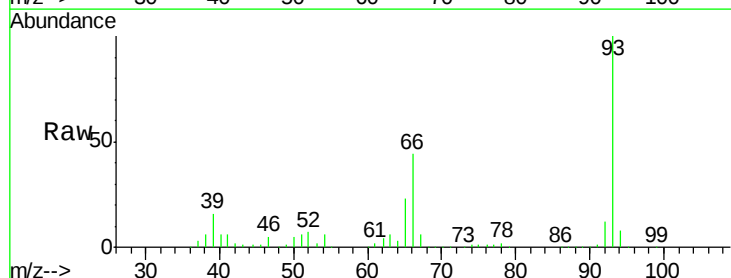
RT: 6.52 min Scan# 388

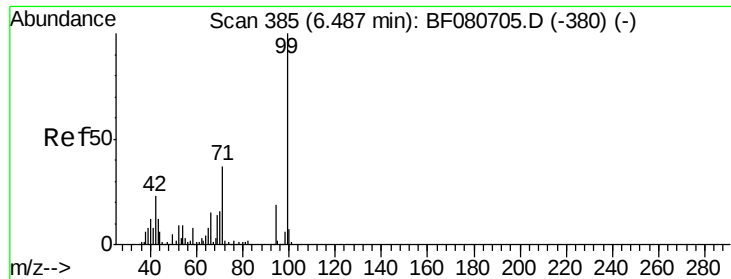
Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Tgt Ion:	93	Resp:	747083
Ion Ratio	Lower	Upper	
93	100		
66	43.8	34.3	51.5
65	22.8	17.6	26.4





#7

Phenol-d6

Concen: 78.89 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1075116

Ion Ratio Lower Upper

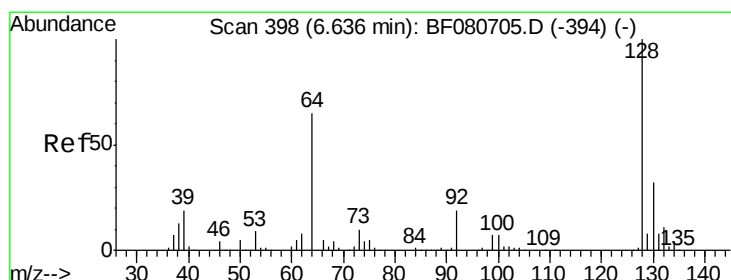
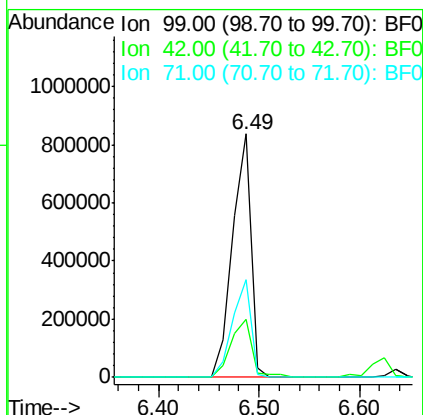
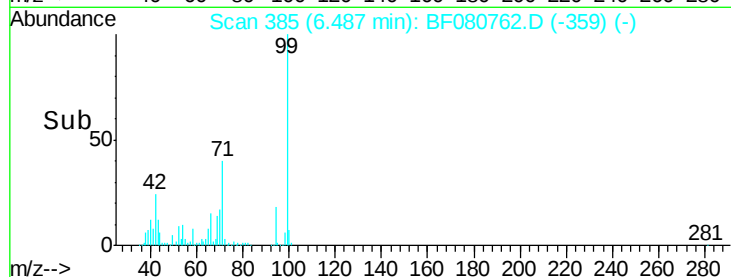
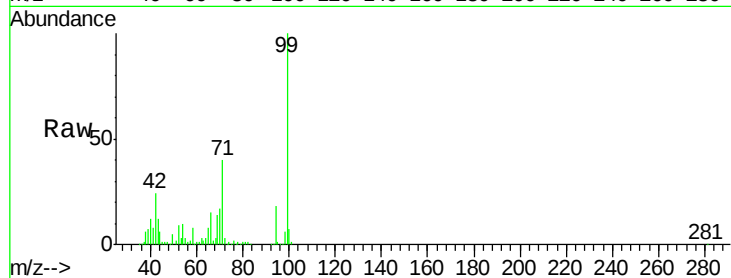
99 100

42 23.8 18.2 27.2

71 40.1 29.5 44.3

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#8

2-Chlorophenol

Concen: 36.59 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

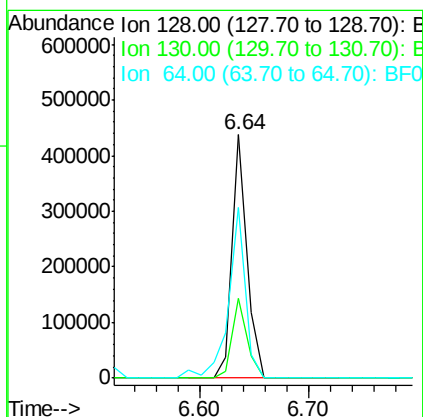
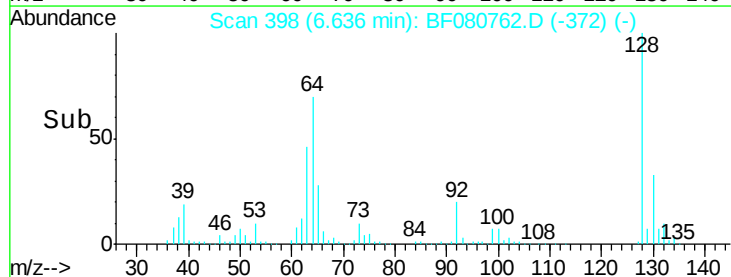
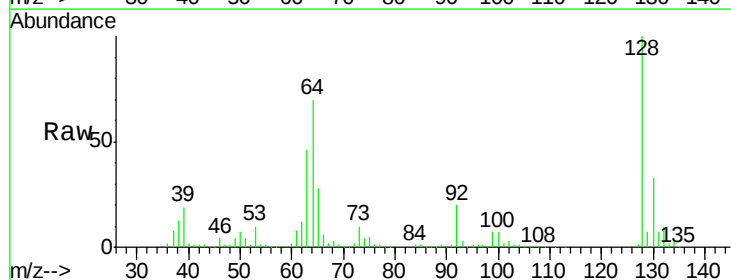
Tgt Ion: 128 Resp: 410519

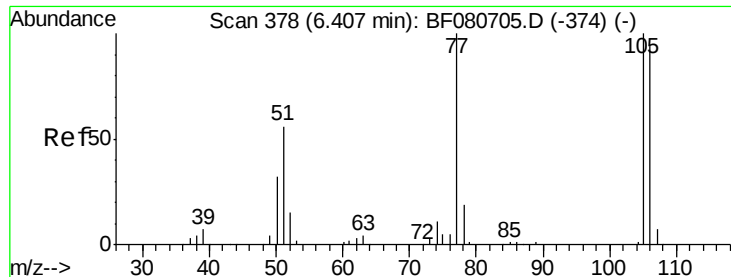
Ion Ratio Lower Upper

128 100

130 32.7 11.7 51.7

64 69.9 48.7 88.7





#9

Benzaldehyde

Concen: 37.03 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF080762.D

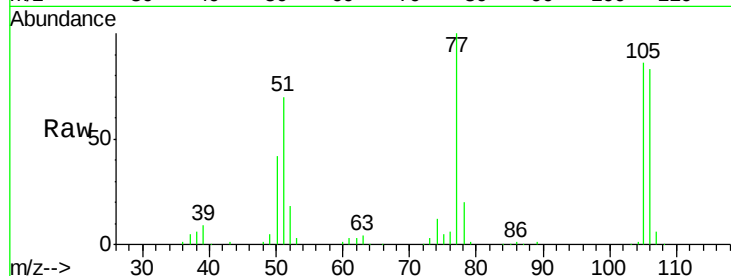
Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

ClientSampleId :

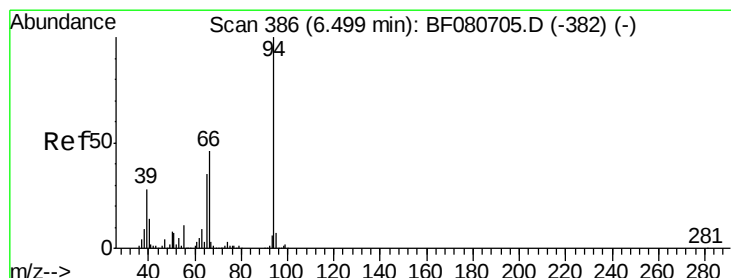
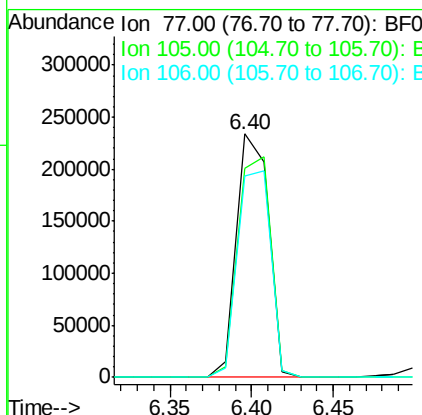
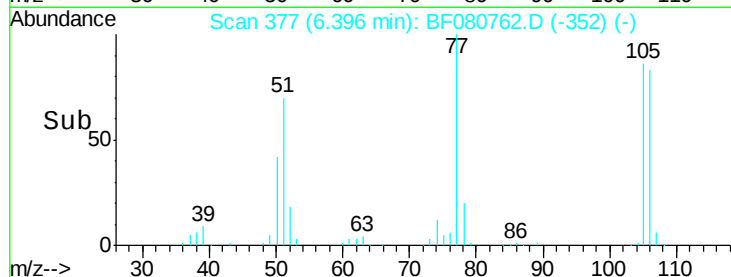
SSTDCCC040



Tgt Ion:	77	Resp:	316618
Ion Ratio	Lower	Upper	
77	100		
105	86.1	80.2	120.2
106	82.6	74.2	114.2

Manual Integrations
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#10

Phenol

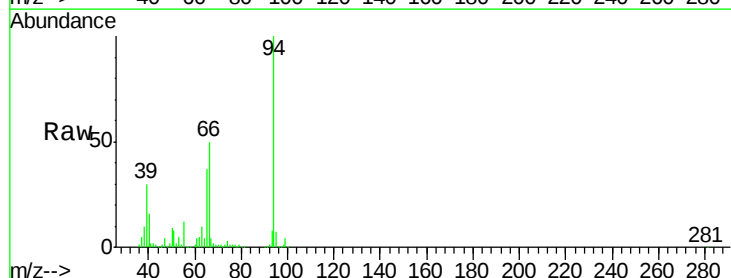
Concen: 42.23 ng

RT: 6.50 min Scan# 386

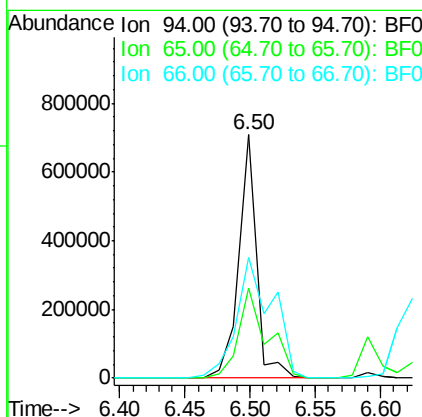
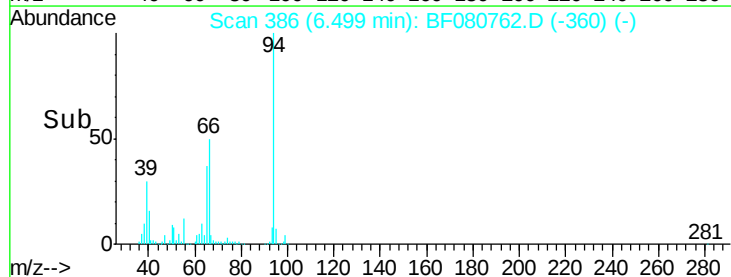
Delta R.T. -0.00 min

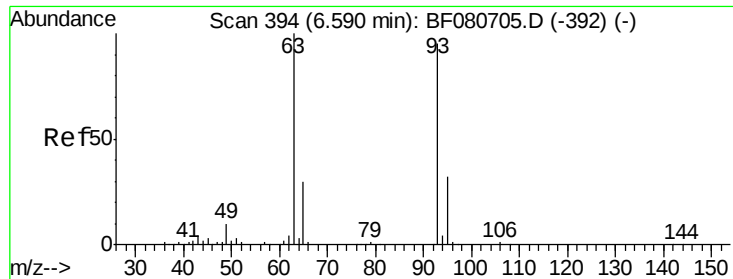
Lab File: BF080762.D

Acq: 1 Aug 2015 5:38



Tgt Ion:	94	Resp:	666037
Ion Ratio	Lower	Upper	
94	100		
65	36.7	14.7	54.7
66	49.9	25.9	65.9





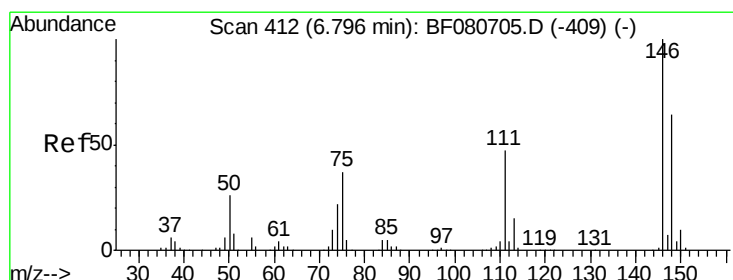
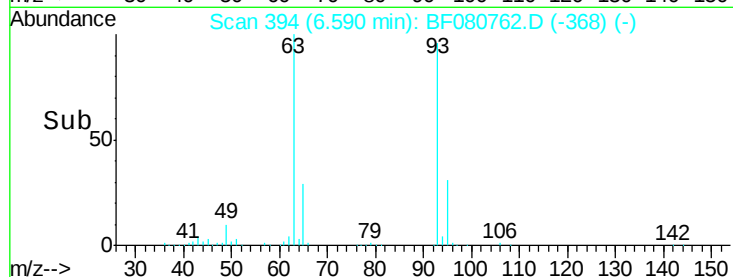
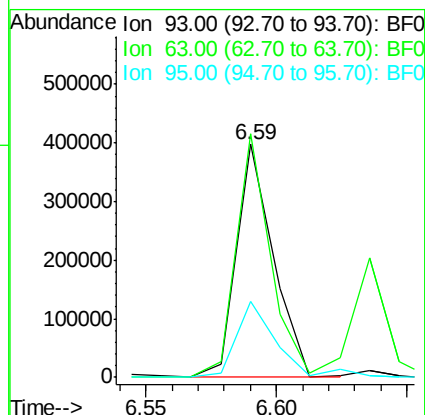
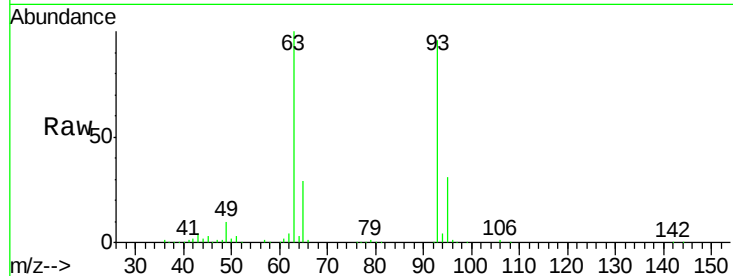
#11
 bis(2-Chloroethyl)ether
 Concen: 34.50 ng
 RT: 6.59 min Scan# 394
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	93	Resp:	388696
Ion	Ratio	Lower	Upper
93	100		
63	104.5	85.3	125.3
95	32.7	13.3	53.3

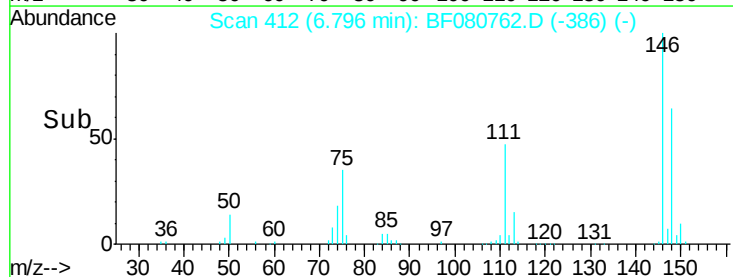
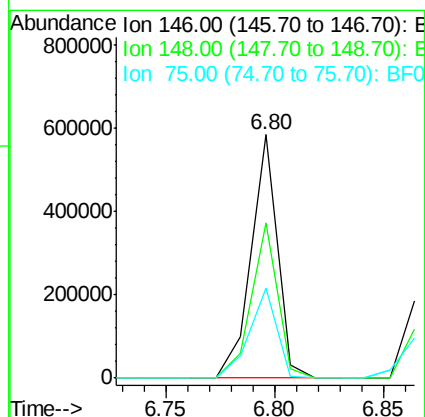
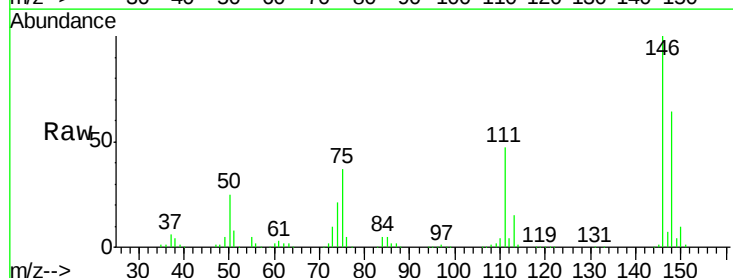
Manual Integrations
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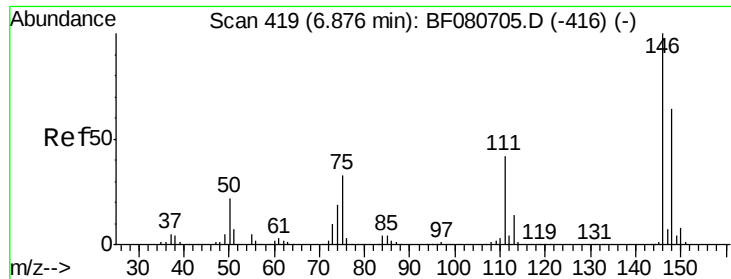
MMDadoda
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#12
 1,3-Dichlorobenzene
 Concen: 39.34 ng
 RT: 6.80 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion:	146	Resp:	491387
Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.6
75	36.7	29.4	44.0





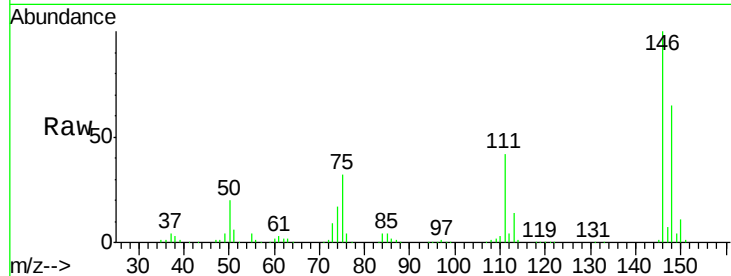
#13
 1,4-Dichlorobenzene
 Concen: 41.19 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

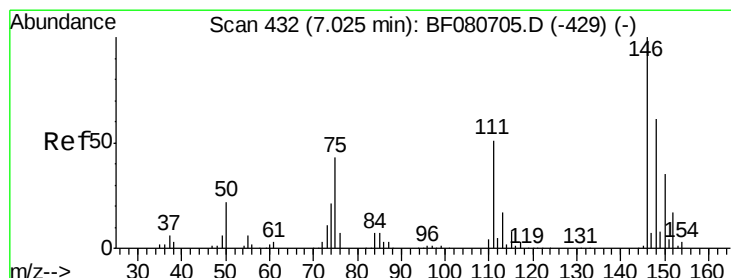
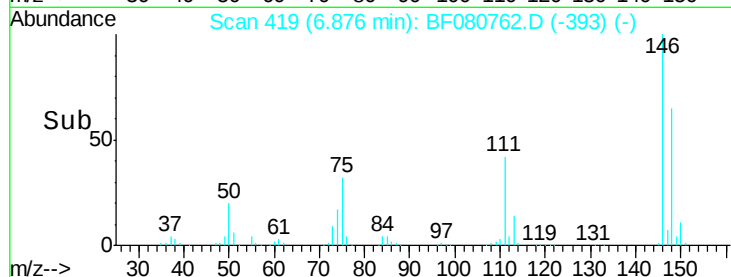
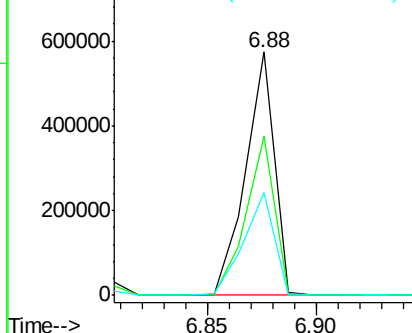
Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	65.1	51.4	77.2
111	42.1	33.8	50.6

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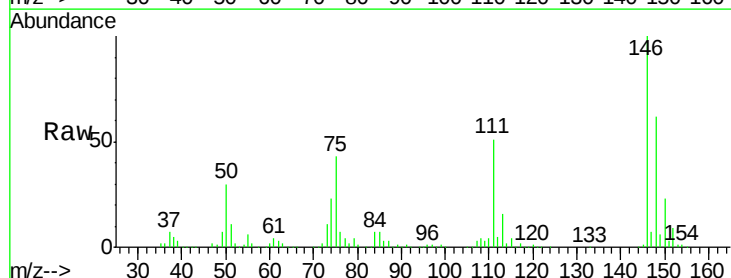


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

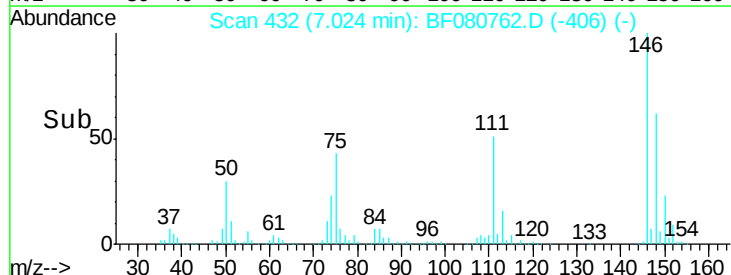
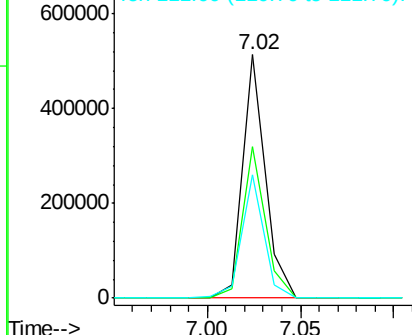


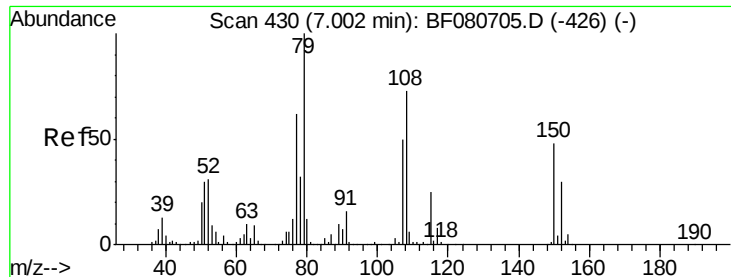
#14
 1,2-Dichlorobenzene
 Concen: 37.37 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	62.4	49.2	73.8
111	50.8	41.0	61.4



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





#15

Benzyl Alcohol

Concen: 36.62 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

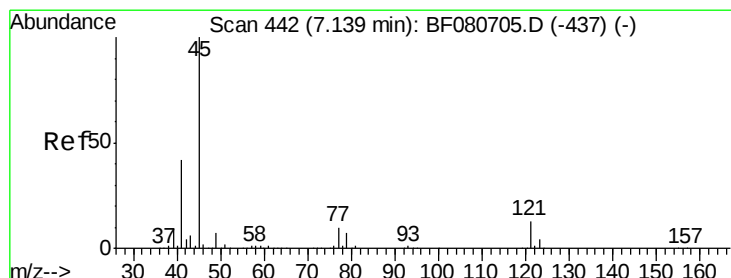
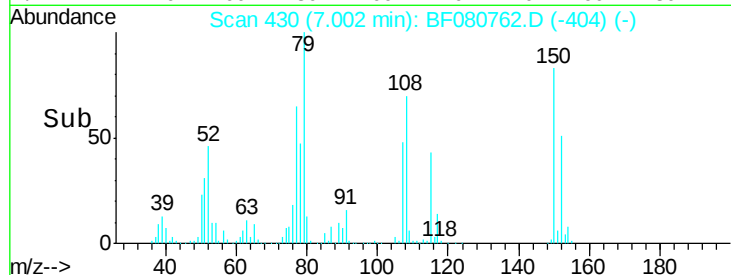
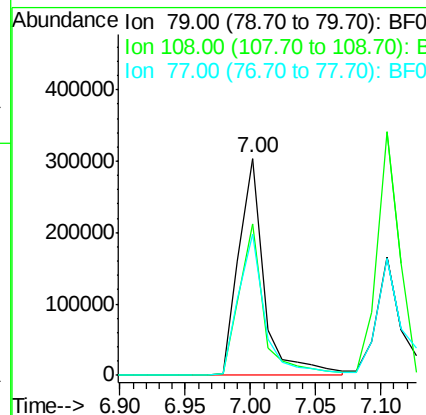
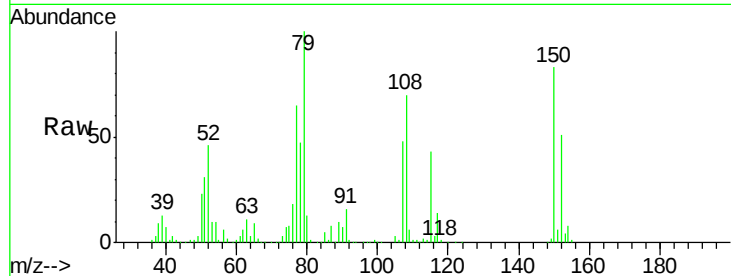
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	414476
Ion Ratio	Lower	Upper	
79	100		
108	69.8	58.7	88.1
77	65.0	49.8	74.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.10 ng

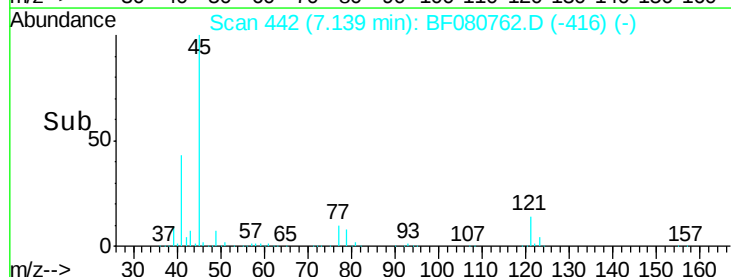
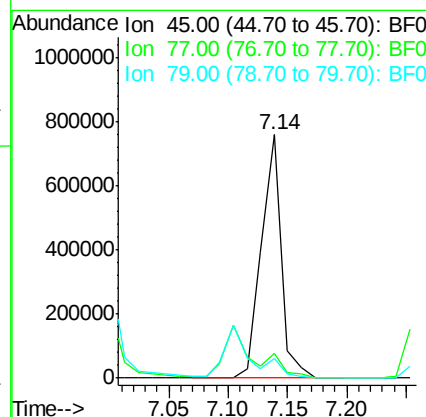
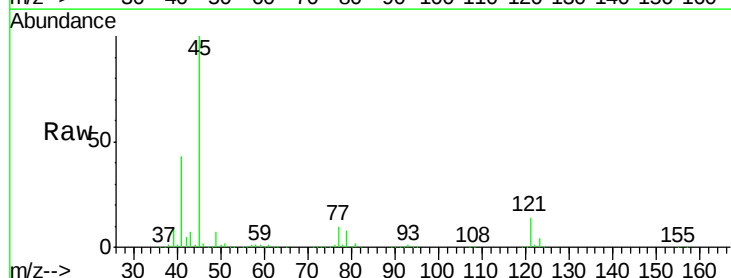
RT: 7.14 min Scan# 442

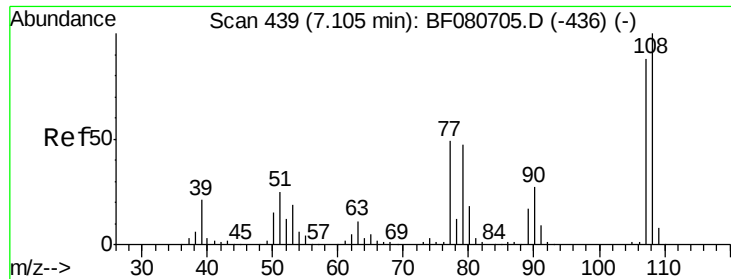
Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Tgt Ion:	45	Resp:	892925
Ion Ratio	Lower	Upper	
45	100		
77	10.0	0.0	29.9
79	8.1	0.0	27.4





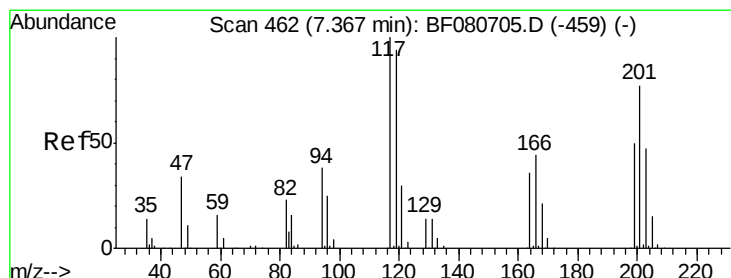
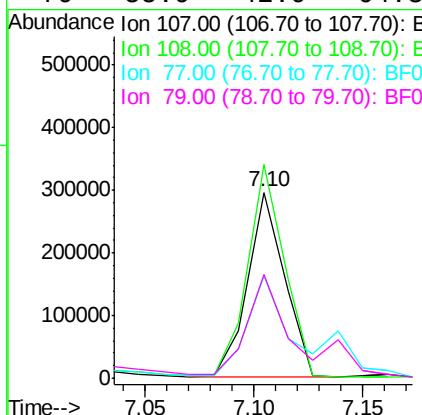
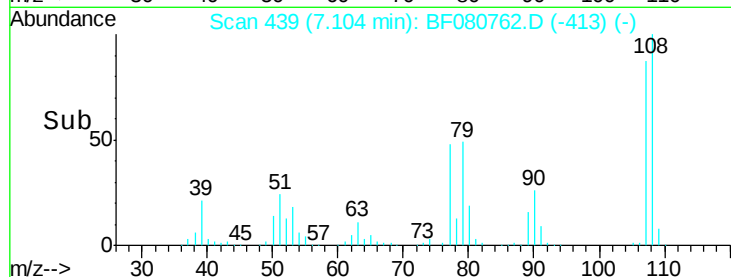
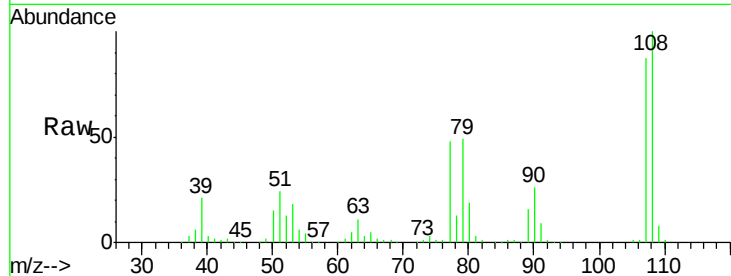
#17
2-Methylphenol
Concen: 38.00 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	349990		
108	114.9	90.8	136.2	
77	55.4	44.6	67.0	
79	55.9	42.9	64.3	

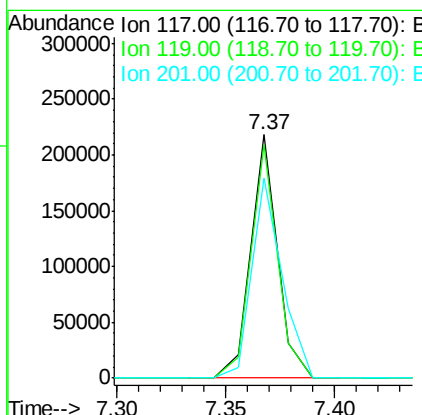
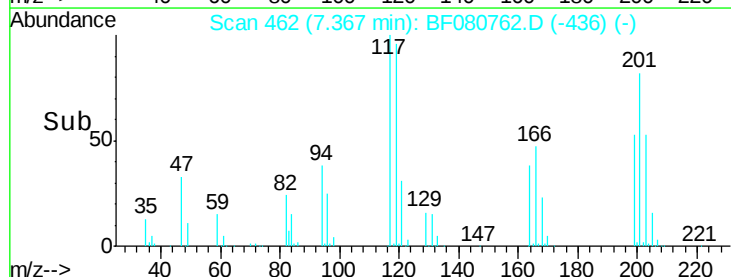
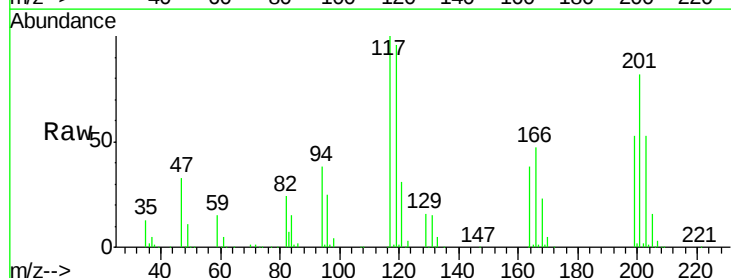
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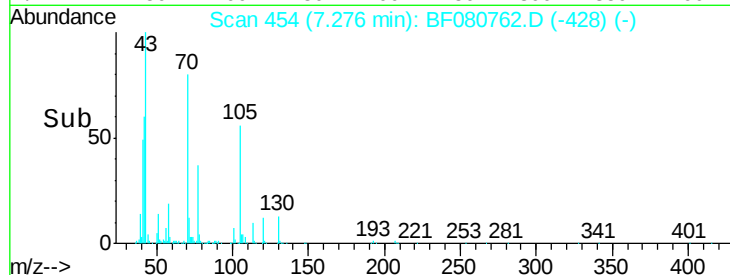
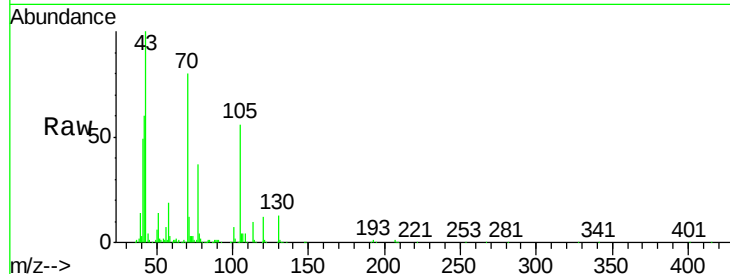
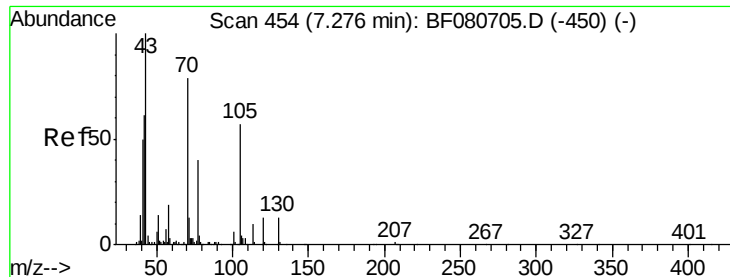
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#18
Hexachloroethane
Concen: 38.93 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	185164		
119	95.8	74.9	112.3	
201	82.3	61.5	92.3	





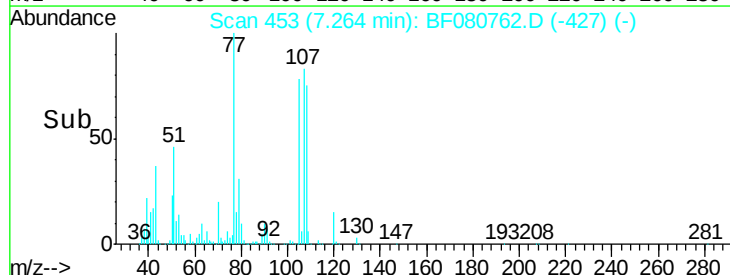
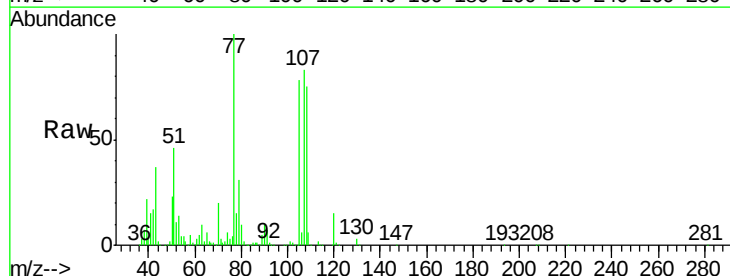
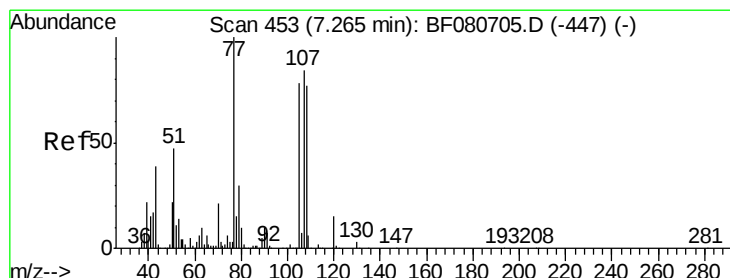
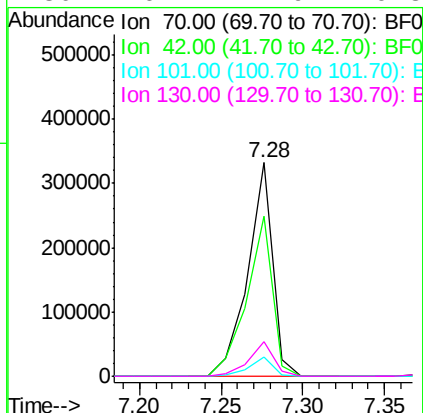
#19
n-Nitroso-di-n-propylamine
Concen: 38.39 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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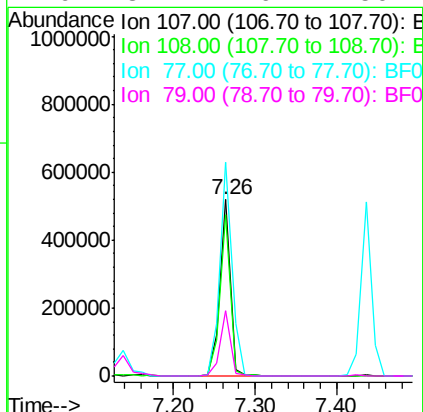
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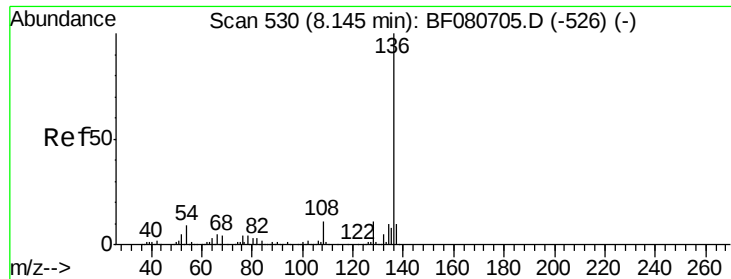
Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	75.1	61.8	92.6	
101	9.0	6.1	9.1	
130	16.2	12.9	19.3	



#20
3+4-Methylphenols
Concen: 40.29 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	91.4	71.8	111.8	
77	121.2	99.8	139.8	
79	37.1	16.2	56.2	





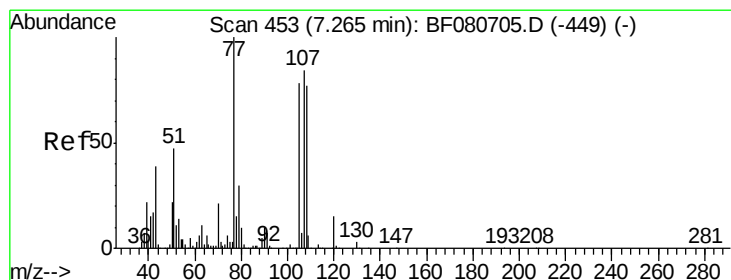
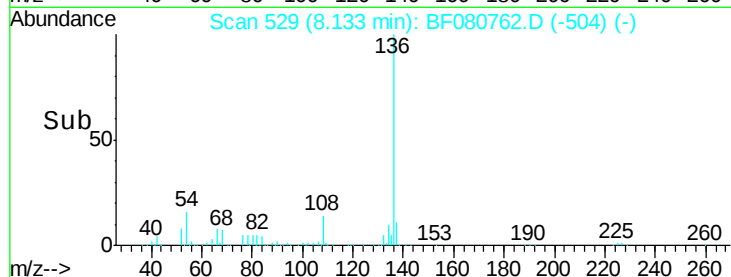
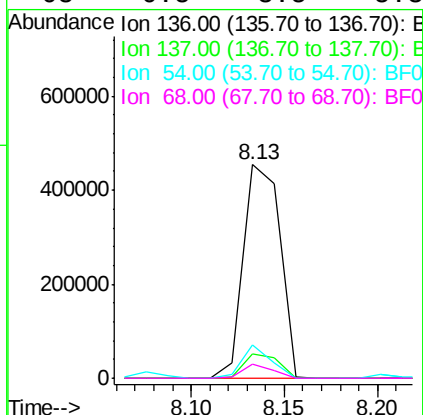
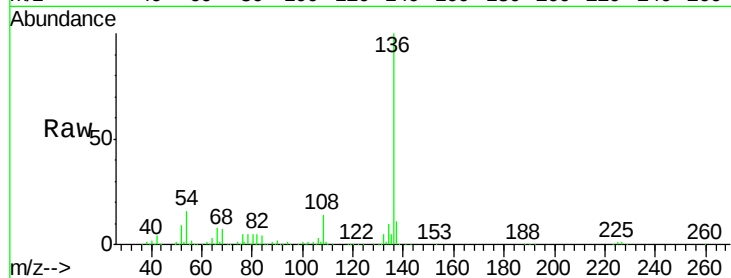
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.4	8.4	12.6
54	15.5	6.9	10.3#
68	6.5	3.5	5.3#

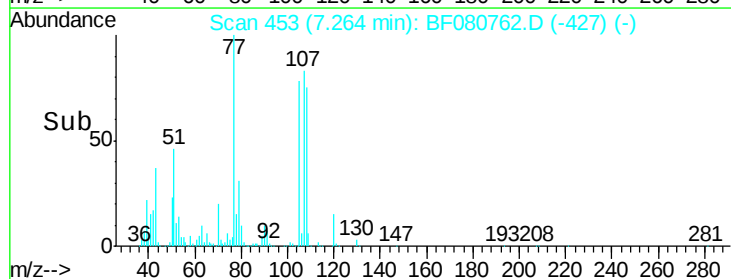
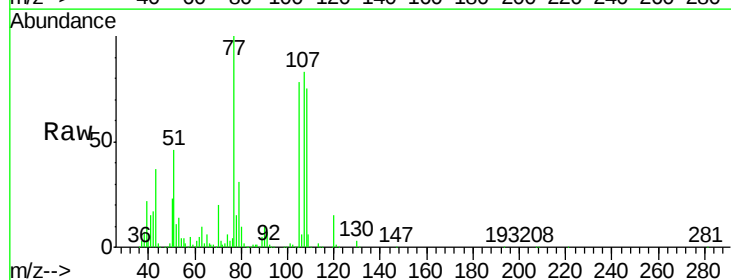
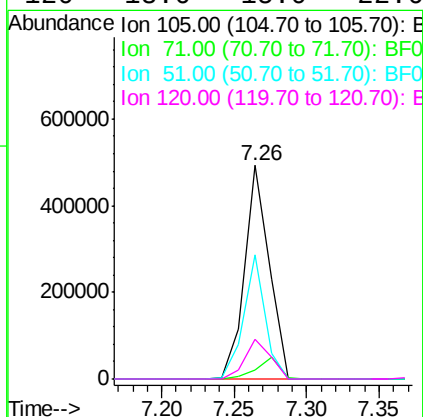
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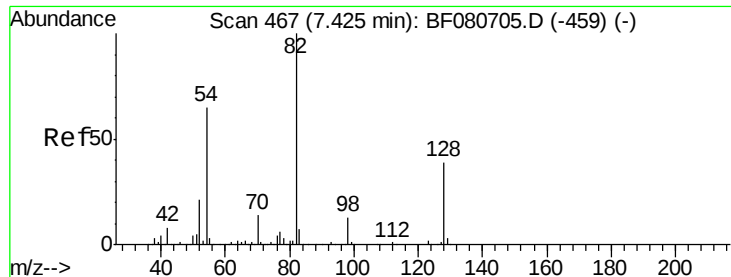
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#22
Acetophenone
Concen: 38.80 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.2	3.4	5.0
51	58.4	47.9	71.9
120	18.6	15.0	22.6





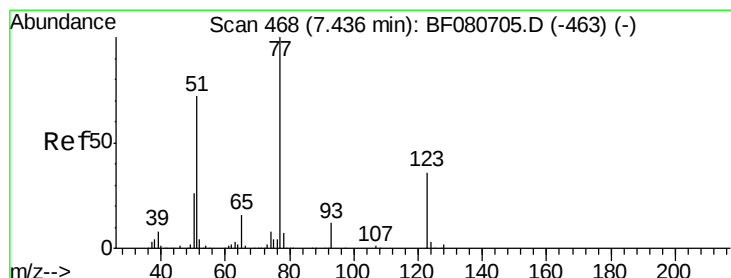
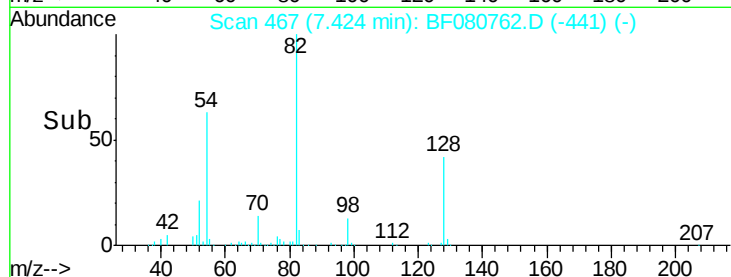
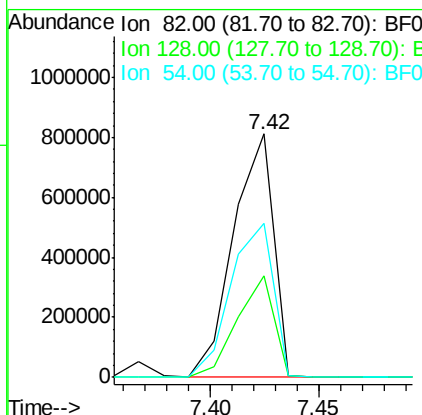
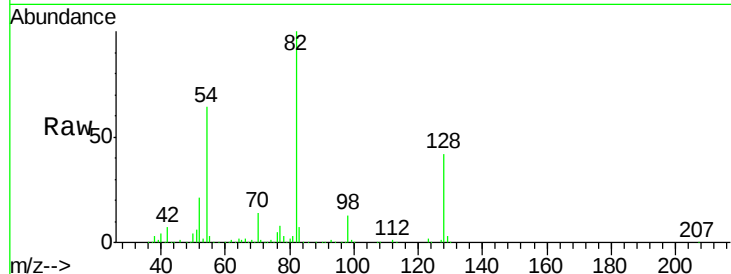
#23
 Nitrobenzene-d5
 Concen: 81.42 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.8	31.5	47.3
54	63.5	51.8	77.8

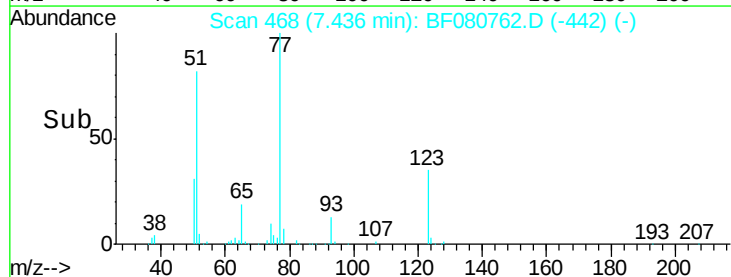
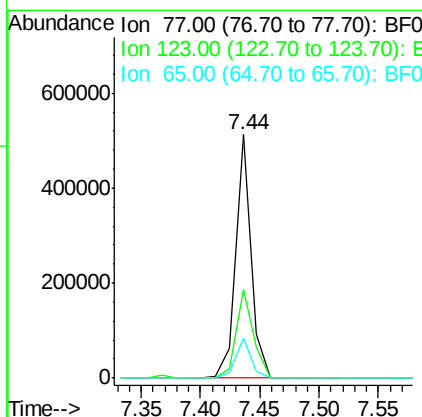
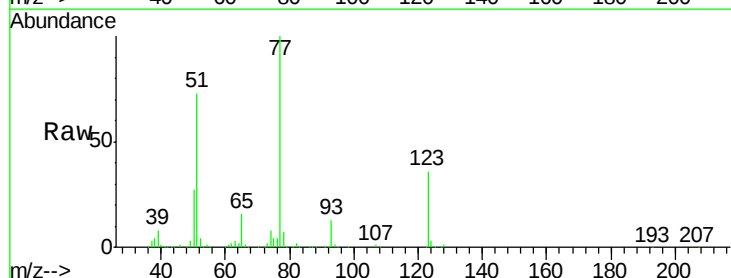
Manual Integrations
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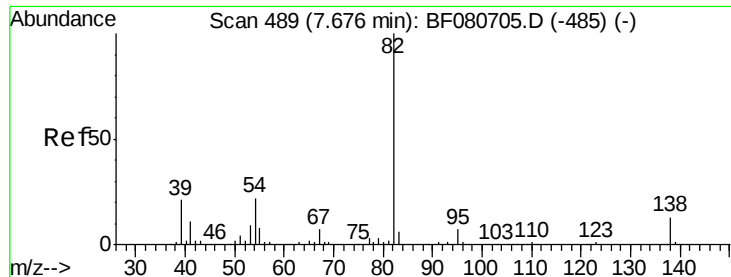
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#24
 Nitrobenzene
 Concen: 36.24 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.4	28.9	43.3
65	16.4	13.0	19.4





#25

Isophorone

Concen: 38.81 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

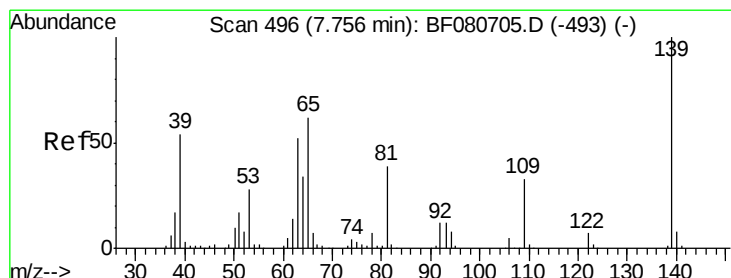
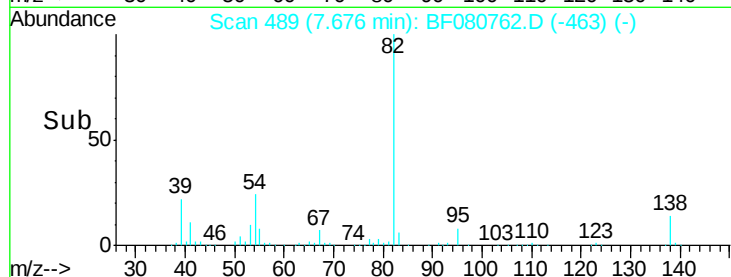
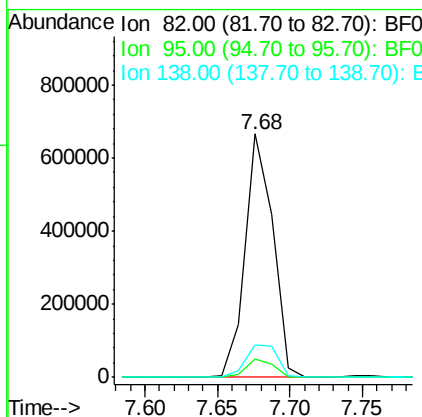
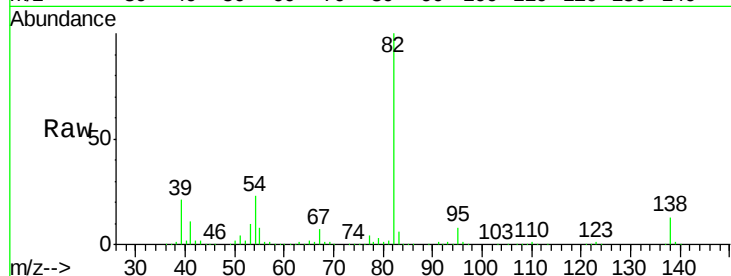
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	881716
Ion Ratio		Lower	Upper
82	100		
95	7.7	5.8	8.6
138	13.4	10.7	16.1

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#26

2-Nitrophenol

Concen: 44.95 ng m

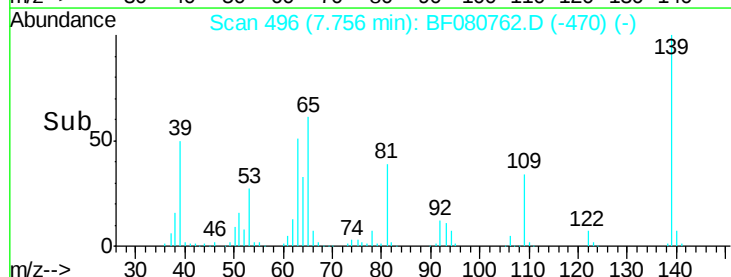
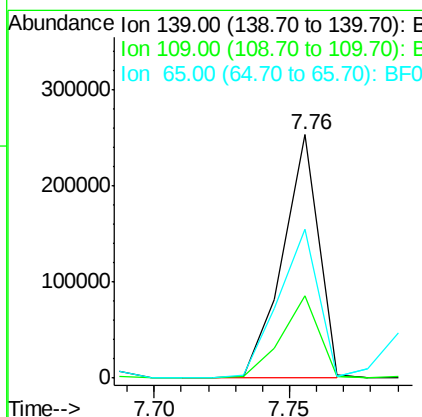
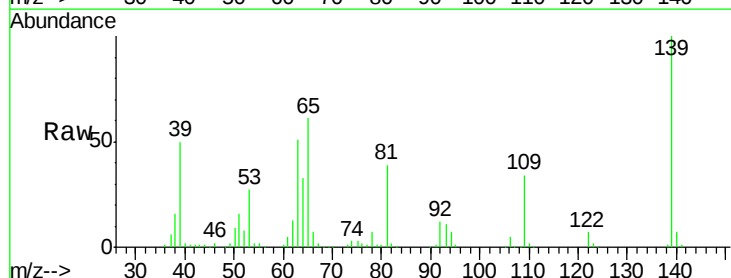
RT: 7.76 min Scan# 496

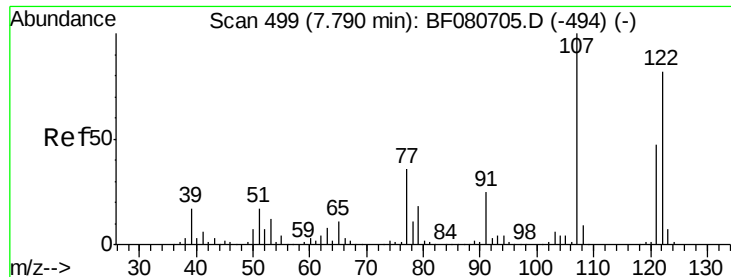
Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Tgt Ion:	139	Resp:	233538
Ion Ratio		Lower	Upper
139	100		
109	33.9	26.5	39.7
65	60.9	49.8	74.8





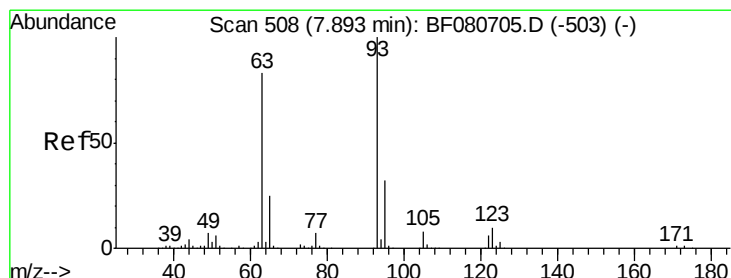
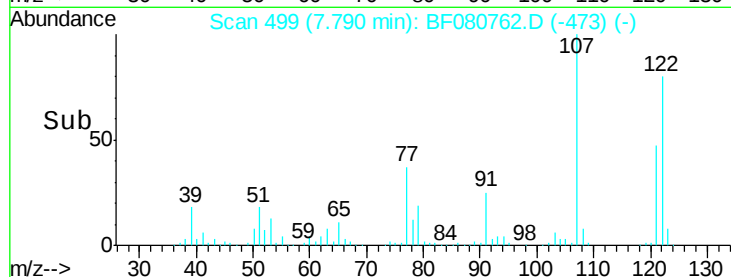
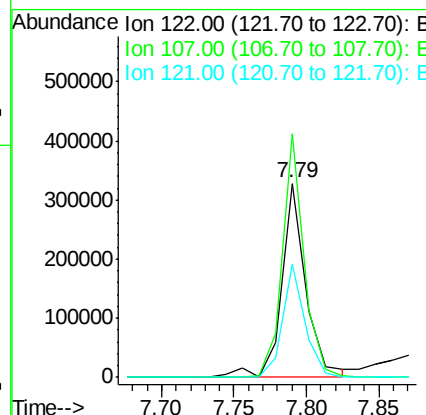
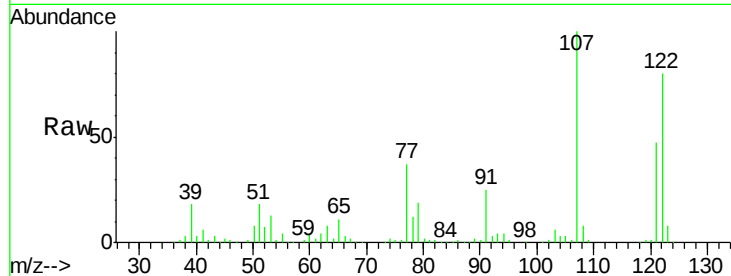
#27
 2,4-Dimethylphenol
 Concen: 38.89 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	379573		
107	125.5	98.1	147.1	
121	58.5	45.8	68.8	

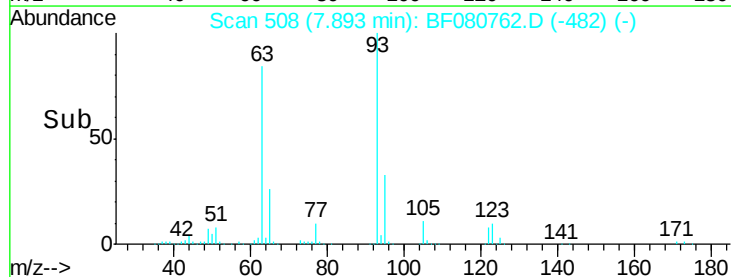
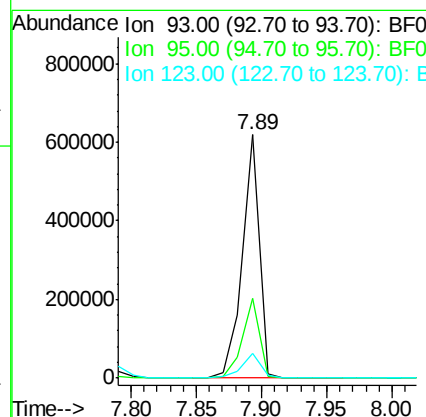
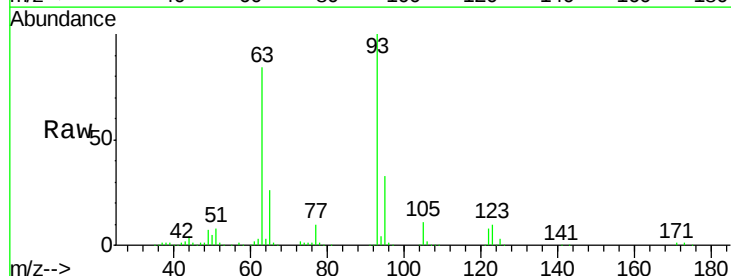
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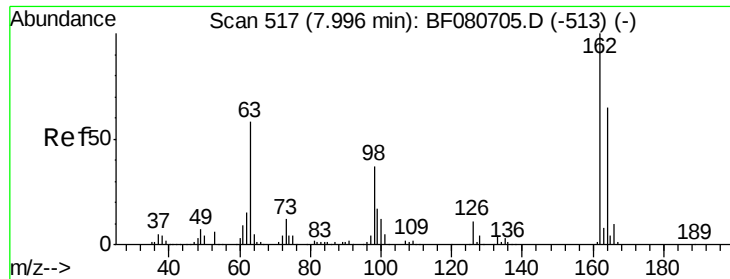
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.07 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	552728		
95	32.8	26.0	39.0	
123	10.3	8.2	12.4	





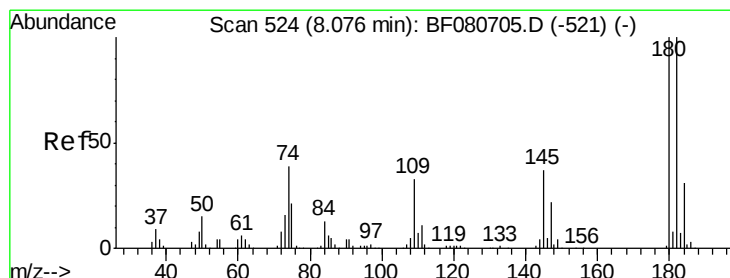
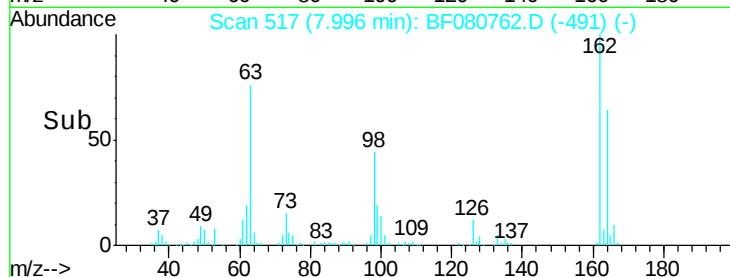
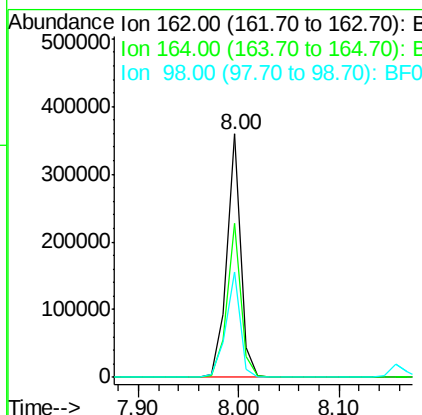
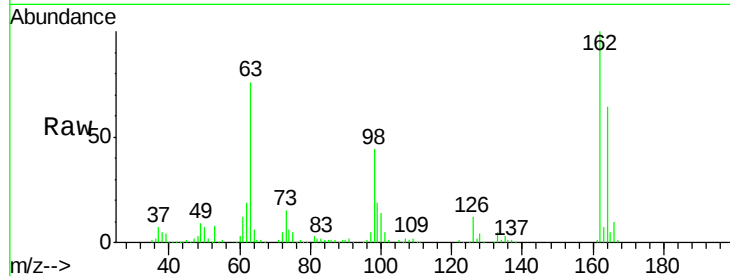
#29
2,4-Dichlorophenol
Concen: 40.13 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.5	45.1	85.1
98	43.5	17.0	57.0

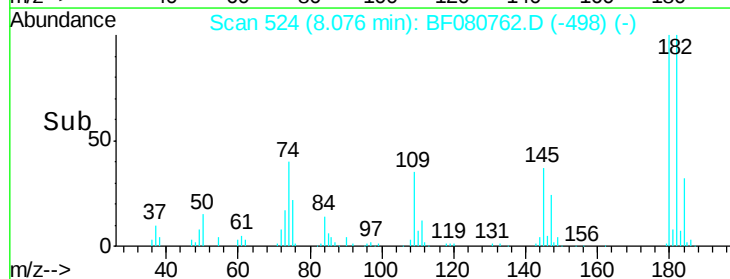
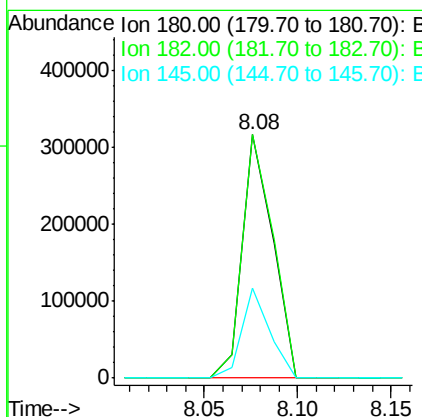
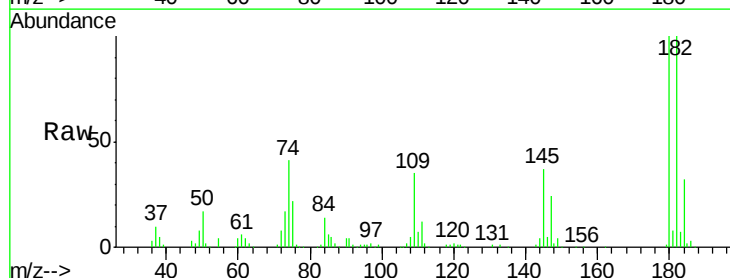
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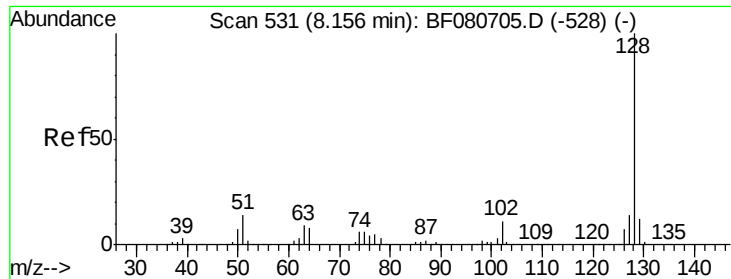
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#30
1,2,4-Trichlorobenzene
Concen: 37.79 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	100.0	79.8	119.8
145	37.1	29.8	44.6





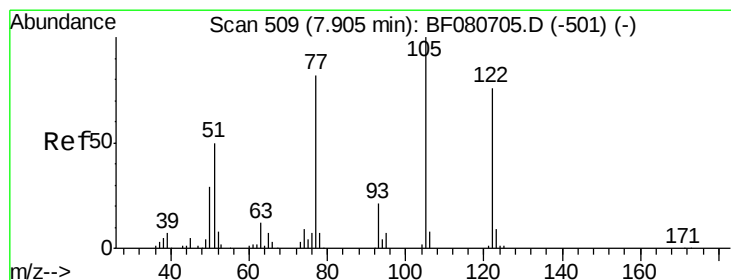
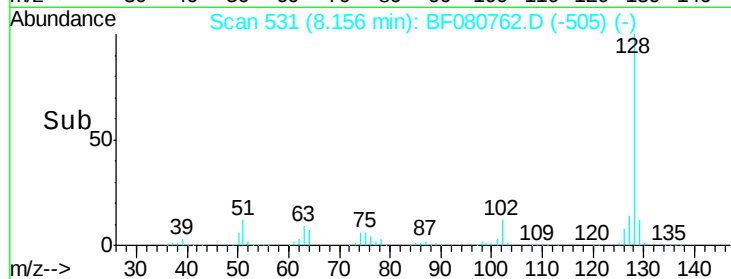
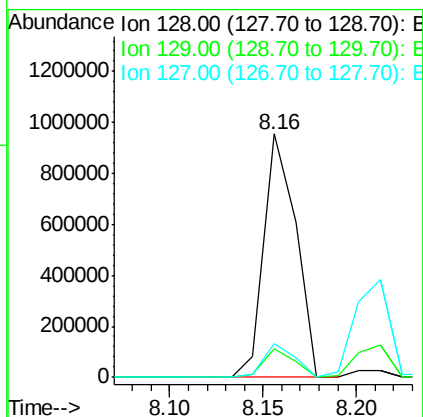
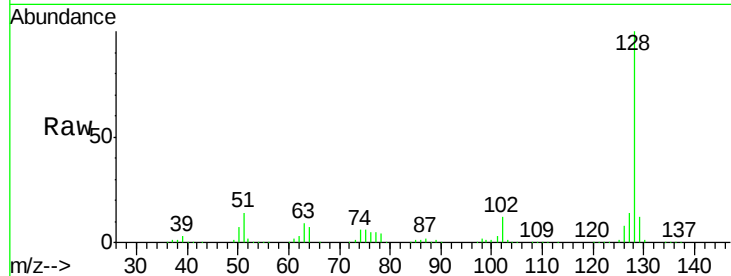
#31
Naphthalene
Concen: 36.59 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1129871
Ion Ratio Lower Upper
128 100
129 11.8 9.5 14.3
127 14.0 11.0 16.6

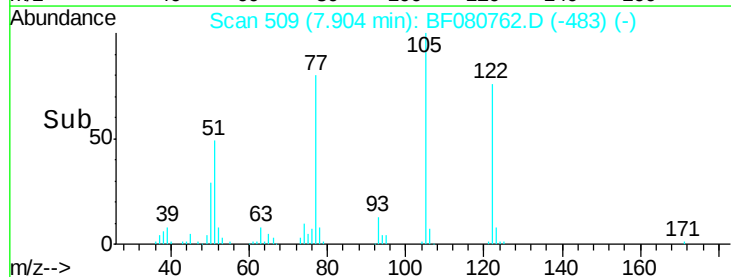
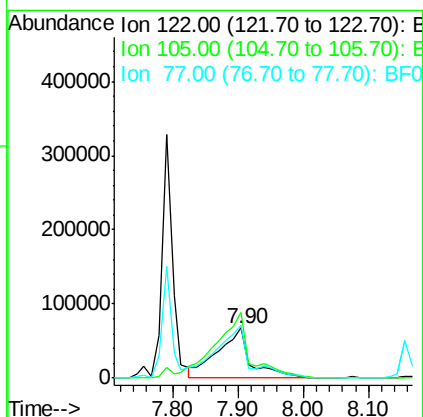
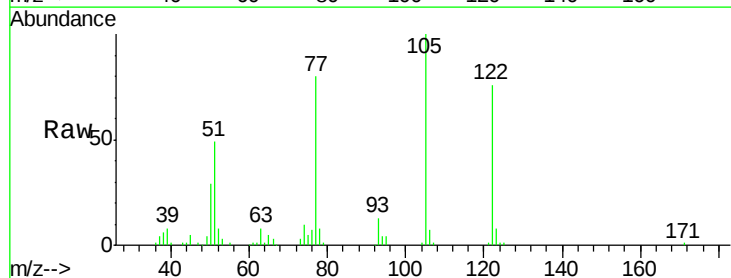
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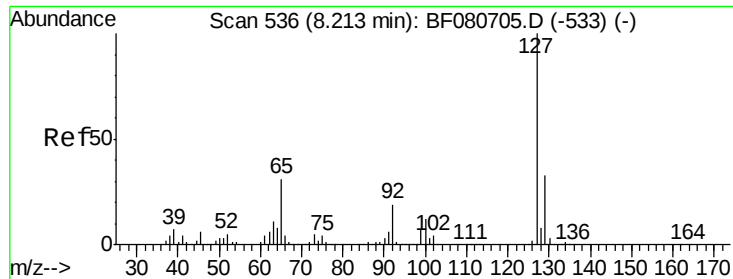
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#32
Benzoic acid
Concen: 34.59 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion:122 Resp: 236130
Ion Ratio Lower Upper
122 100
105 131.1 111.3 151.3
77 105.2 88.1 128.1





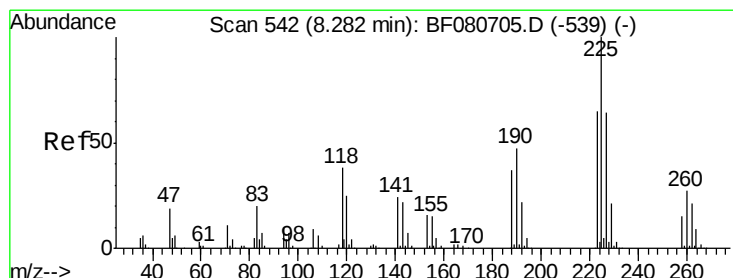
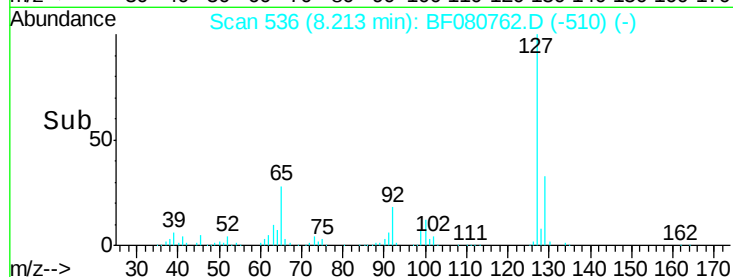
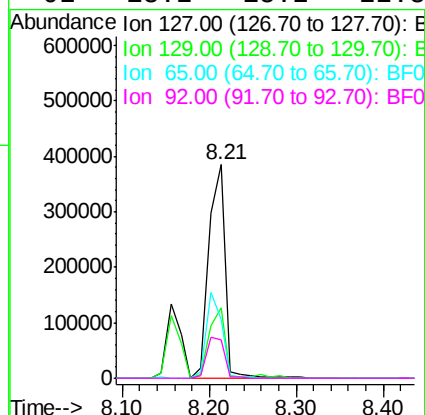
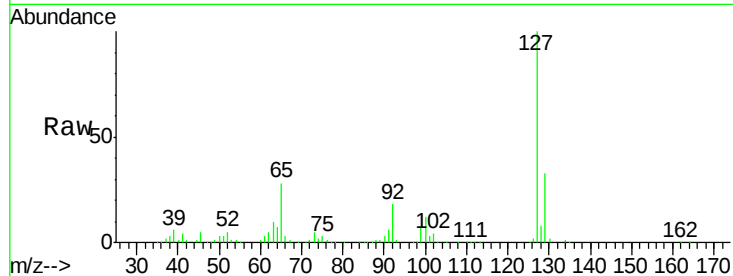
#33
4-Chloroaniline
Concen: 38.82 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	33.0	26.7	40.1
65	27.9	24.5	36.7
92	18.2	15.2	22.8

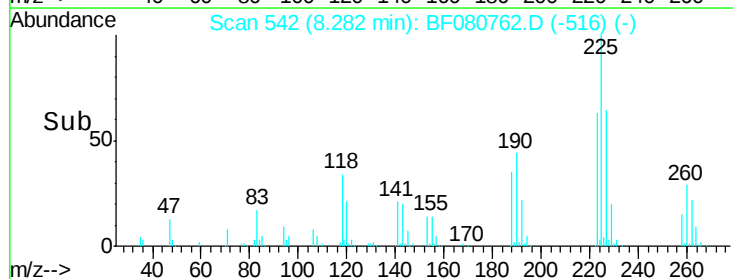
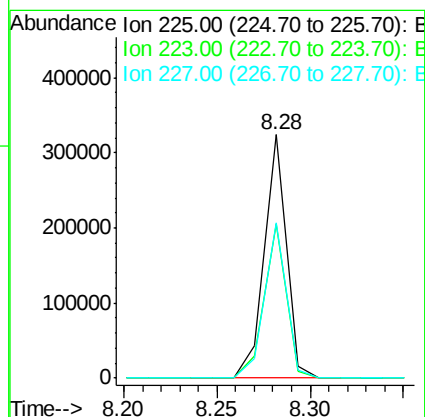
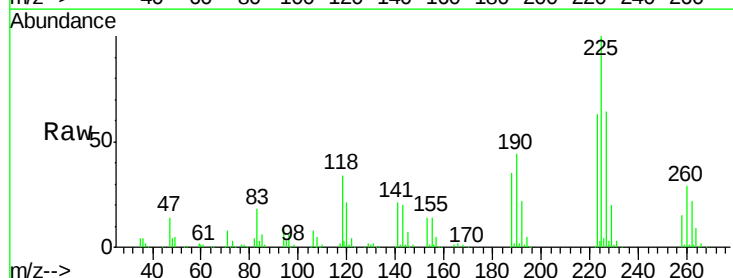
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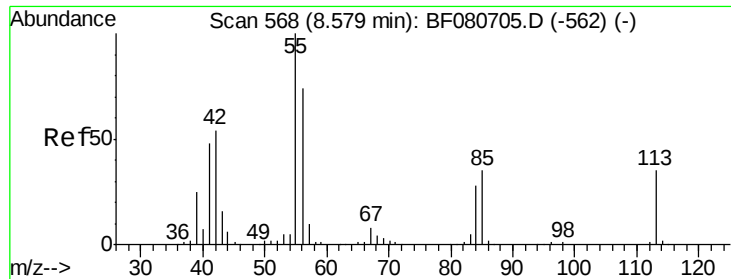
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#34
Hexachlorobutadiene
Concen: 43.04 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	63.2	51.7	77.5
227	63.8	51.0	76.4





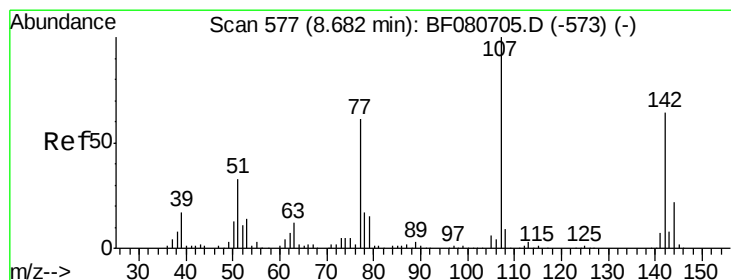
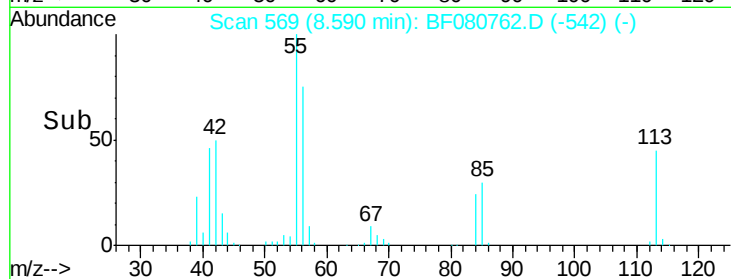
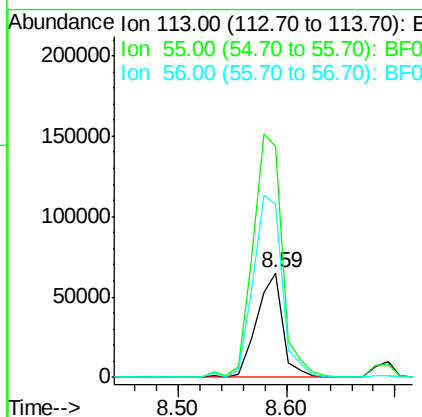
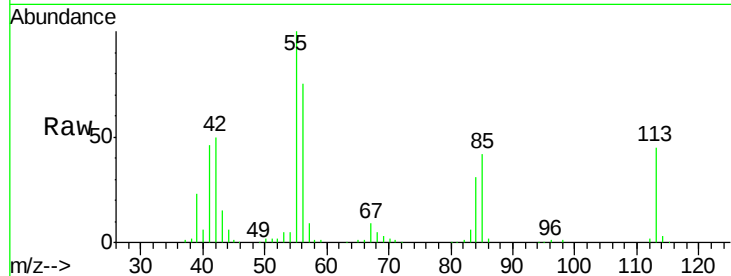
#35
 Caprolactam
 Concen: 41.70 ng
 RT: 8.59 min Scan# 569
 Delta R.T. 0.01 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 108311
 Ion Ratio Lower Upper
 113 100
 55 221.1 269.3 309.3#
 56 165.4 193.3 233.3#

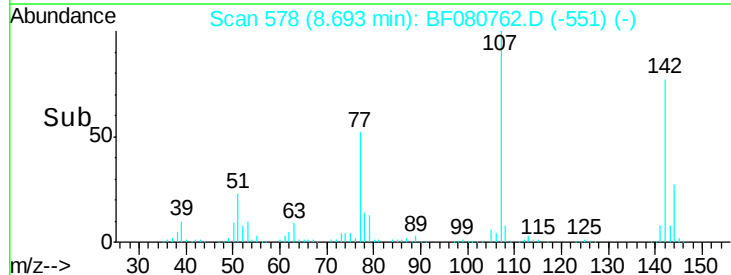
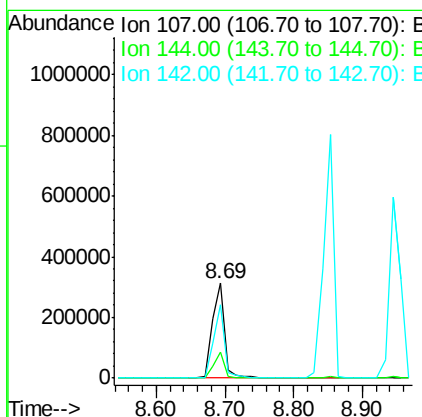
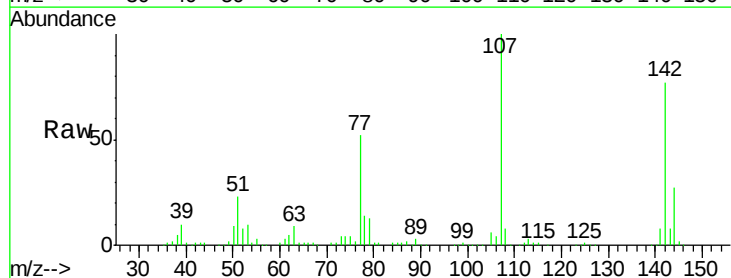
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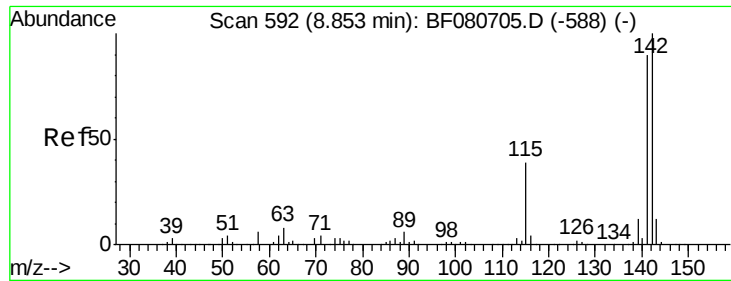
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#36
 4-Chloro-3-methylphenol
 Concen: 41.80 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion:107 Resp: 390928
 Ion Ratio Lower Upper
 107 100
 144 27.2 17.2 25.8#
 142 77.4 51.2 76.8#





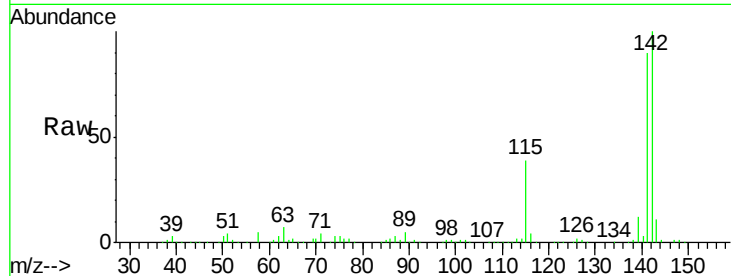
#37
2-Methylnaphthalene
Concen: 42.04 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

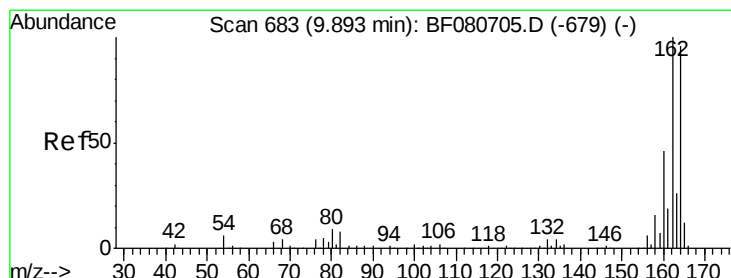
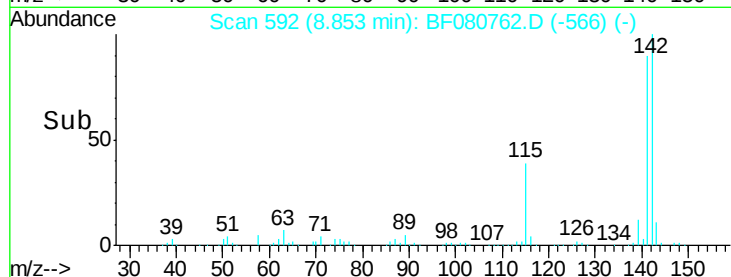
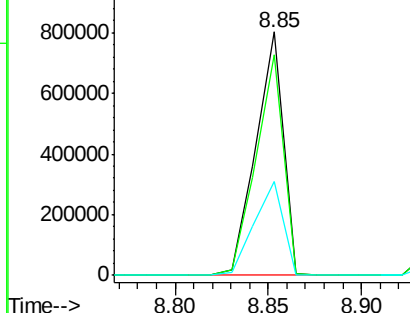
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.9	107.9
115	38.5	31.4	47.2

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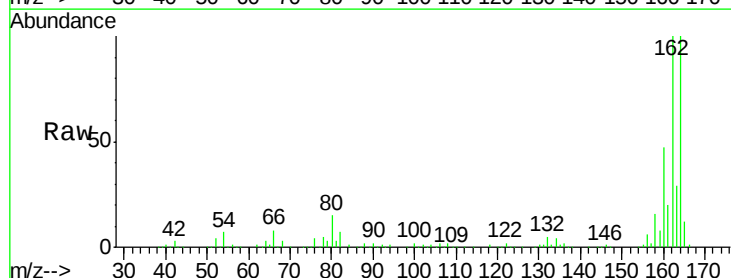


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

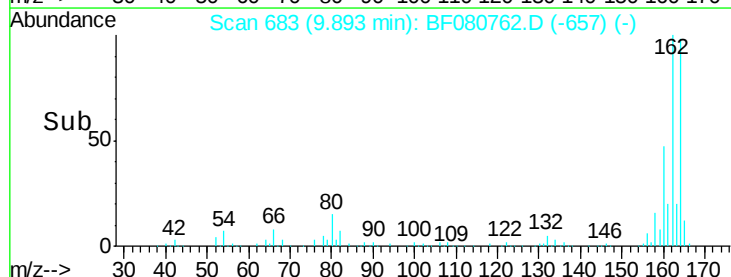
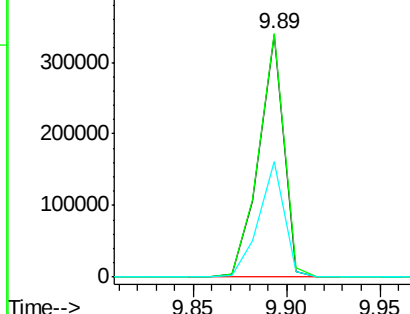


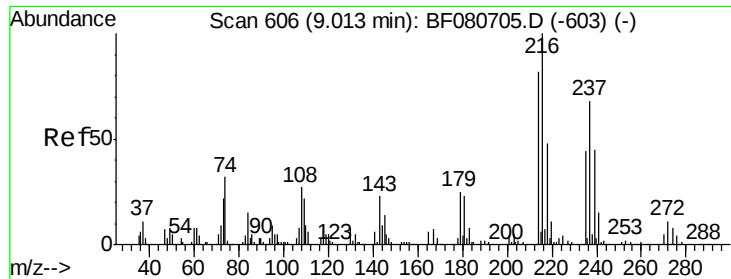
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	83.4	125.0
160	47.6	38.0	57.0



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





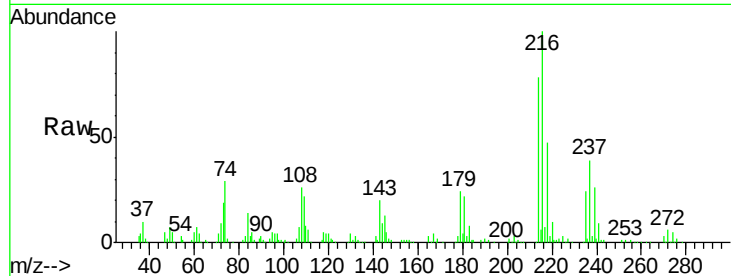
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.41 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

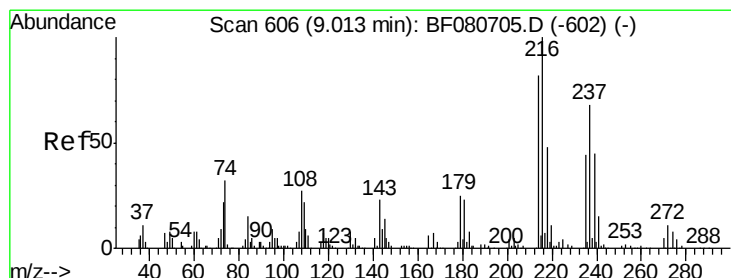
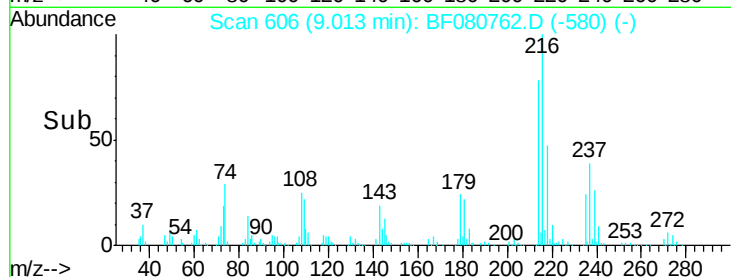
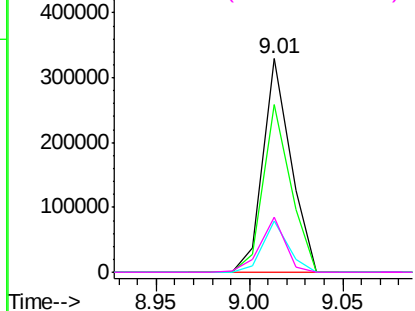
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	338892		
214	77.4	63.1	94.7	
179	21.9	16.9	25.3	
108	23.1	17.0	25.6	

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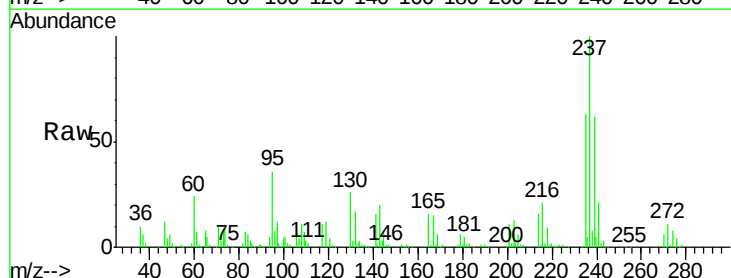


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

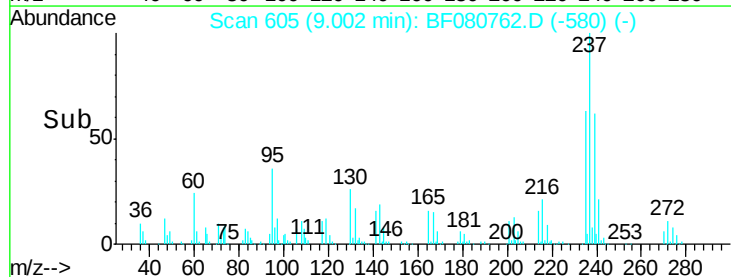
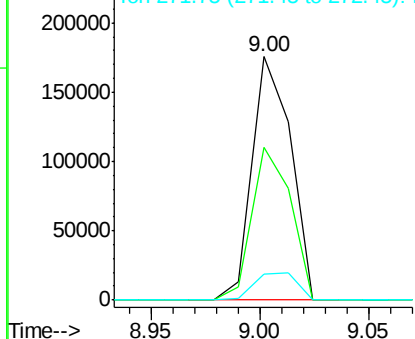


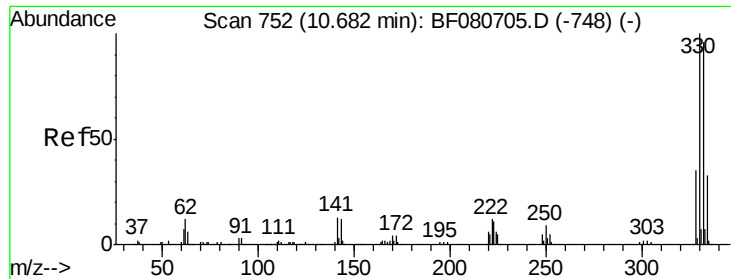
#40
 Hexachlorocyclopentadiene
 Concen: 35.97 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	217893		
235	62.8	44.3	84.3	
272	10.7	0.0	35.5	



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





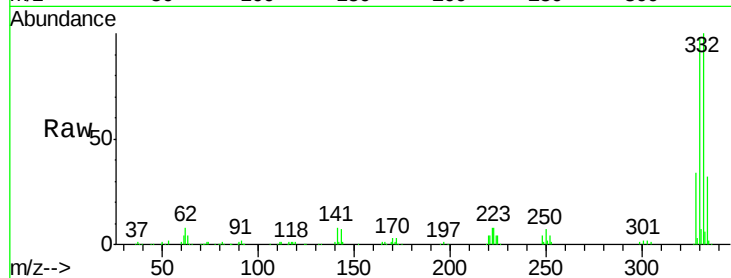
#41
 2,4,6-Tribromophenol
 Concen: 75.82 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

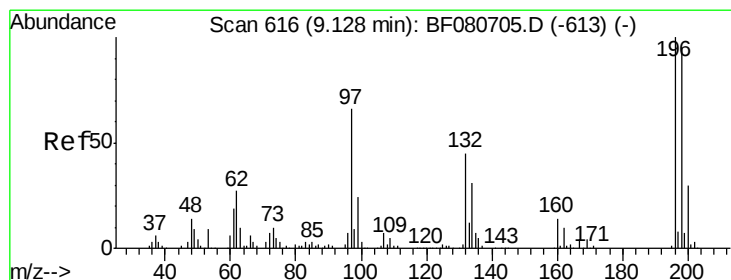
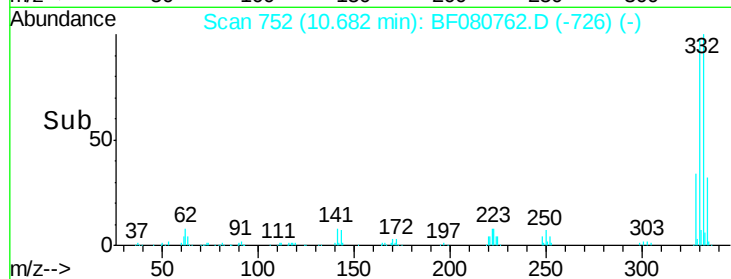
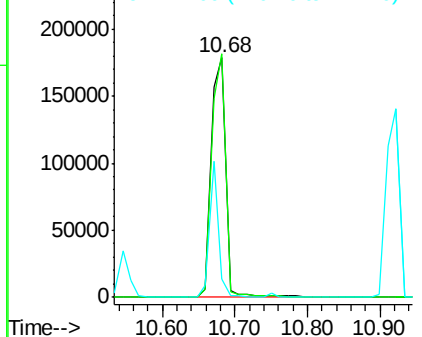
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	246715		
332	97.8	76.6	114.8	
141	35.3	26.0	39.0	

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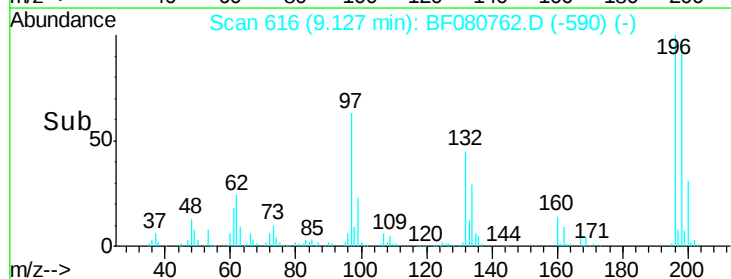
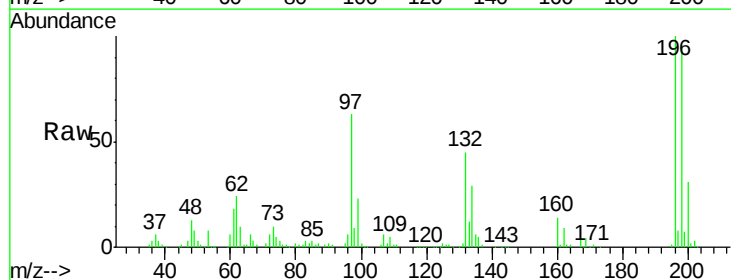
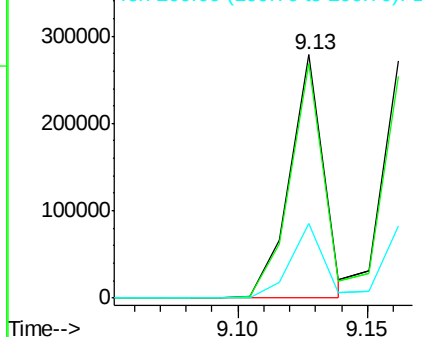
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

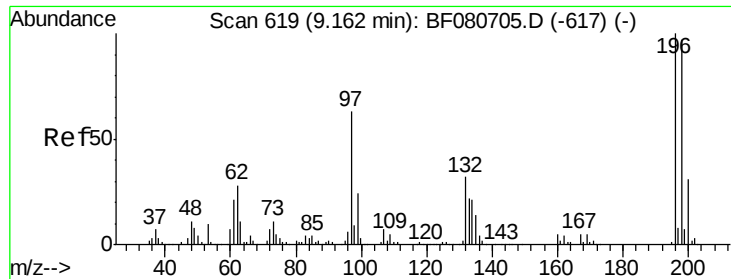


#42
 2,4,6-Trichlorophenol
 Concen: 36.73 ng m
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	251643		
198	96.3	75.8	113.8	
200	30.5	24.2	36.2	

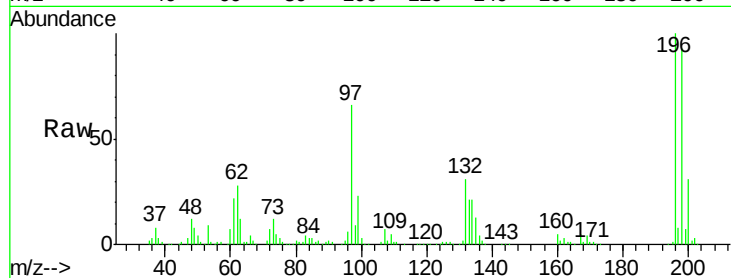
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 38.69 ng m
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

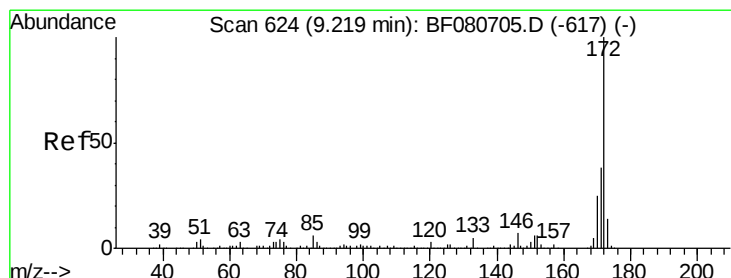
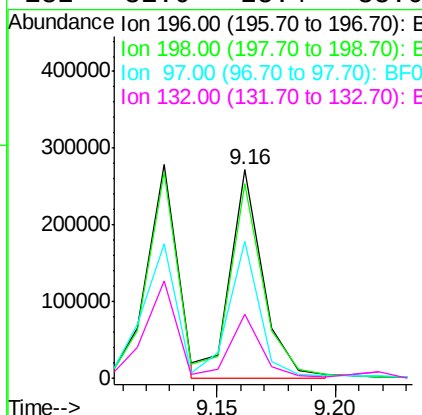
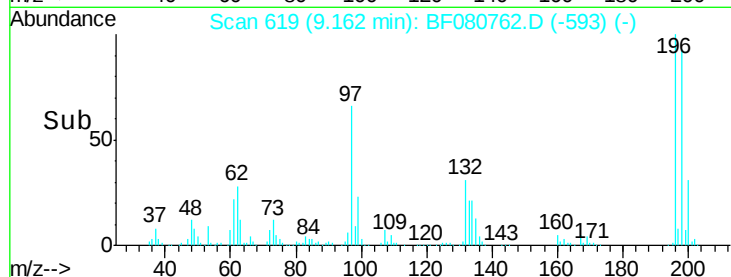
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	262900		
198	93.3	77.8	116.8	
97	65.6	49.0	73.4	
132	31.0	25.4	38.0	

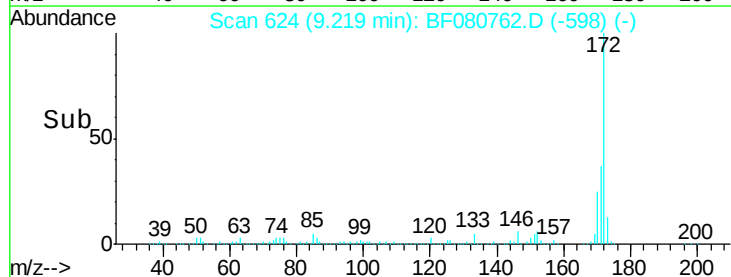
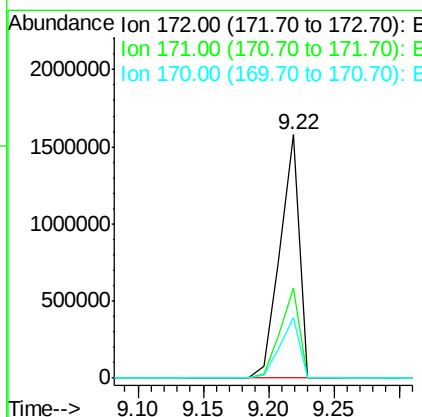
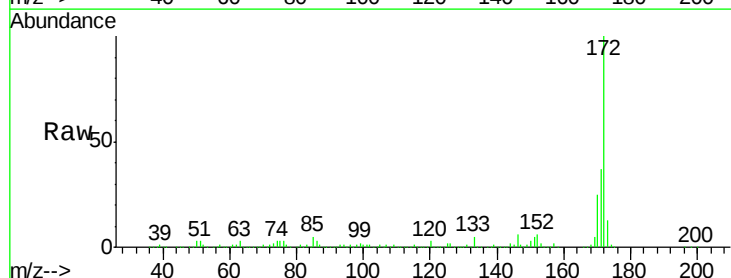
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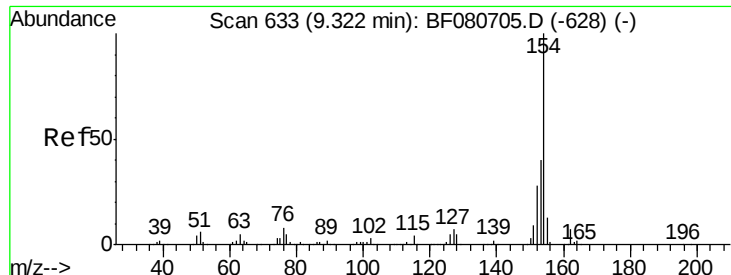
MMDadoda
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#44
 2-Fluorobiphenyl
 Concen: 78.51 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1650206		
171	37.0	30.2	45.4	
170	24.9	20.2	30.2	





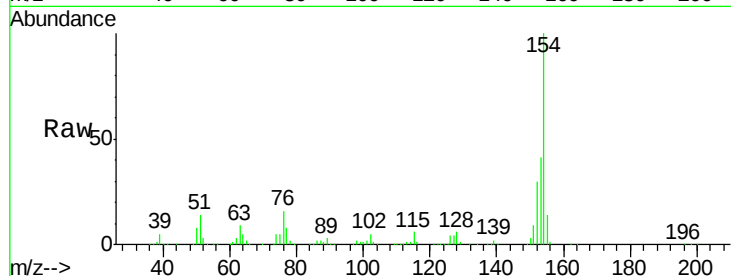
#45
 1,1'-Biphenyl
 Concen: 34.24 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

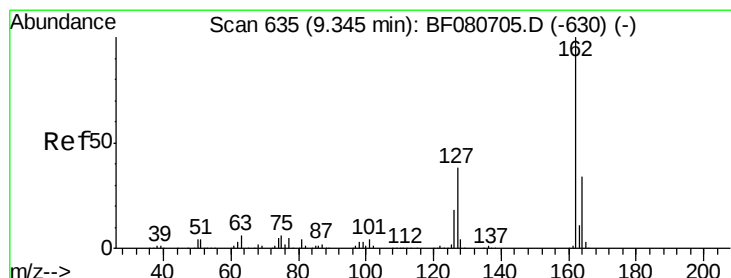
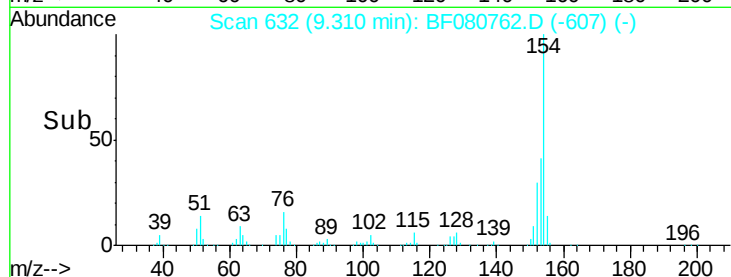
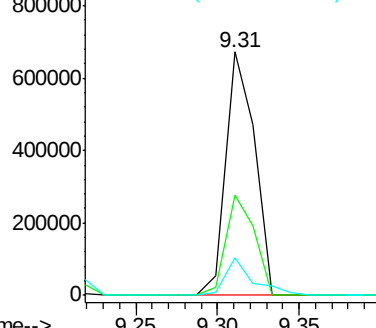
Tgt Ion:	154	Resp:	823241
Ion Ratio	Lower	Upper	
154	100		
153	41.3	19.9	59.9
76	15.5	0.0	28.3

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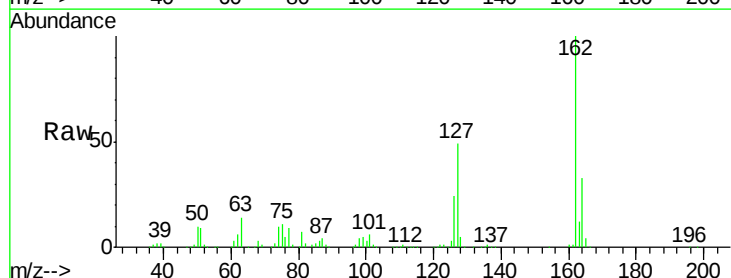


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

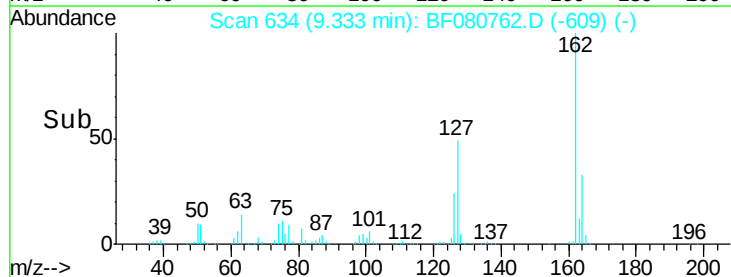
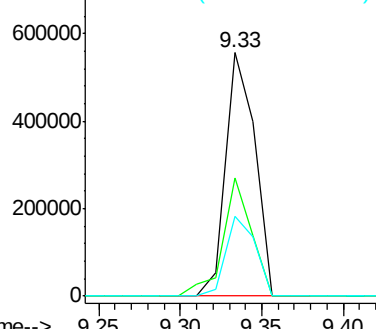


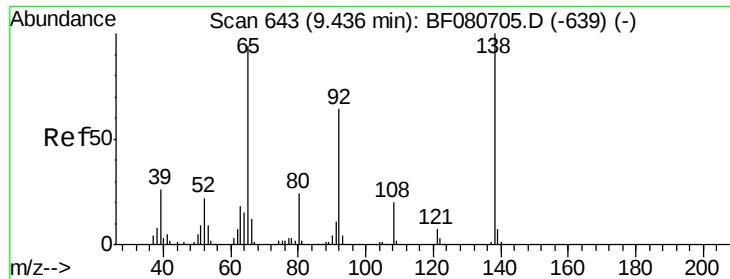
#46
 2-Chloronaphthalene
 Concen: 35.31 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion:	162	Resp:	693426
Ion Ratio	Lower	Upper	
162	100		
127	48.5	30.2	45.4#
164	32.7	27.1	40.7



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





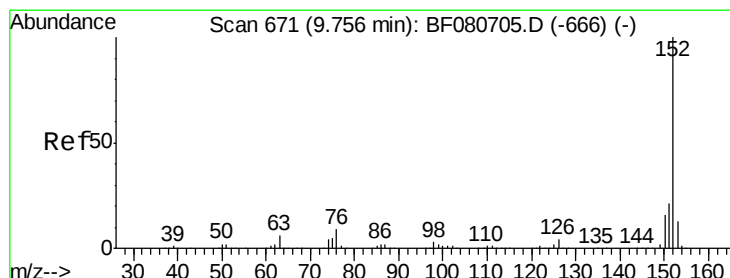
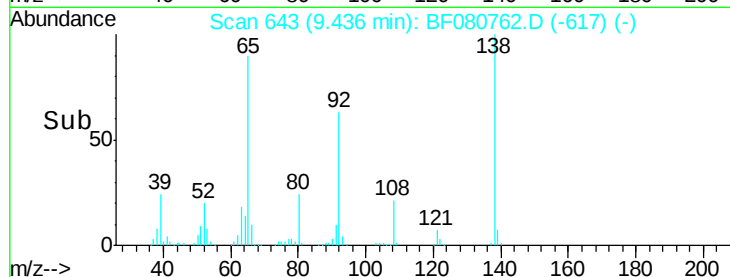
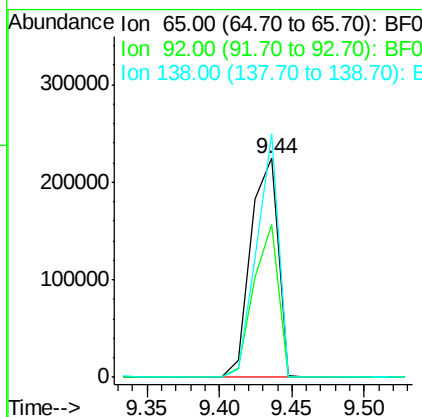
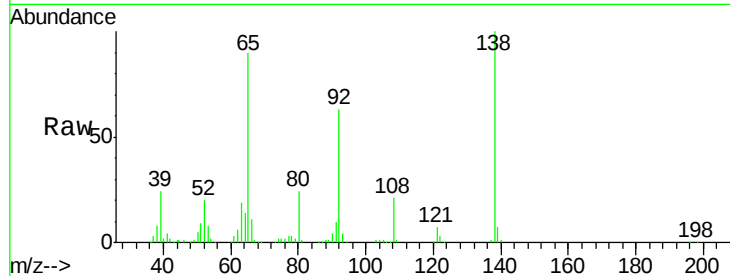
#47
2-Nitroaniline
Concen: 38.24 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.9	54.9	82.3
138	111.1	85.1	127.7

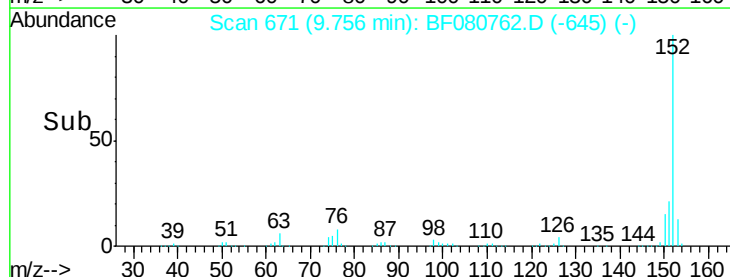
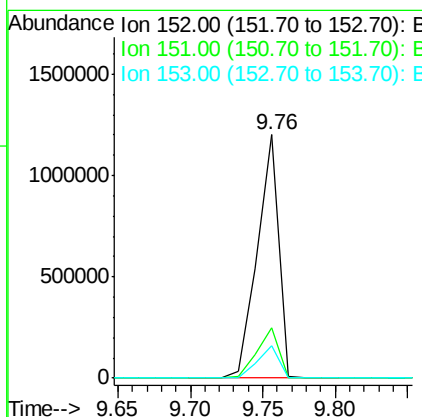
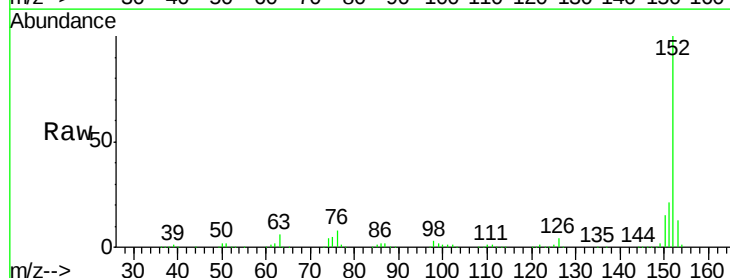
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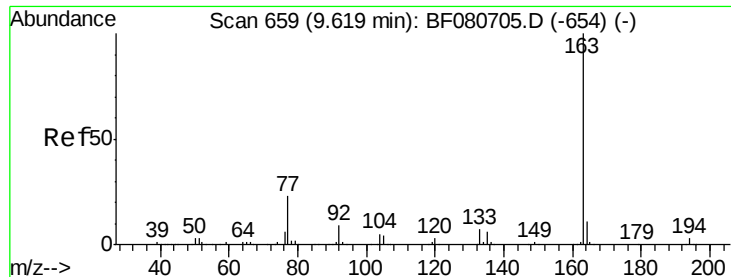
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#48
Acenaphthylene
Concen: 39.22 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.0	25.6
153	13.3	10.8	16.2





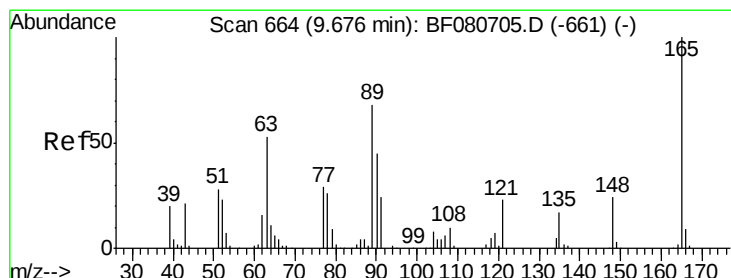
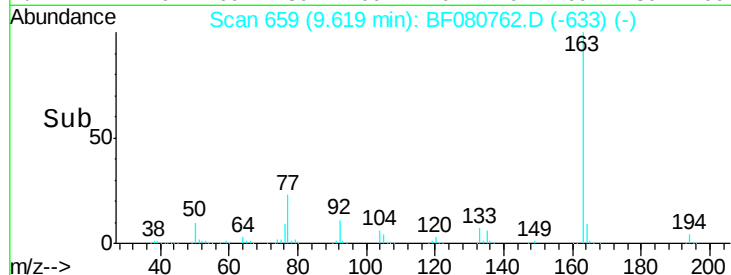
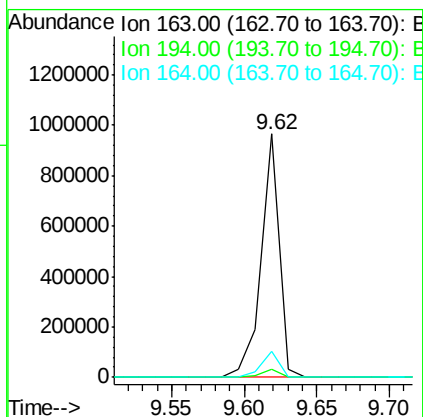
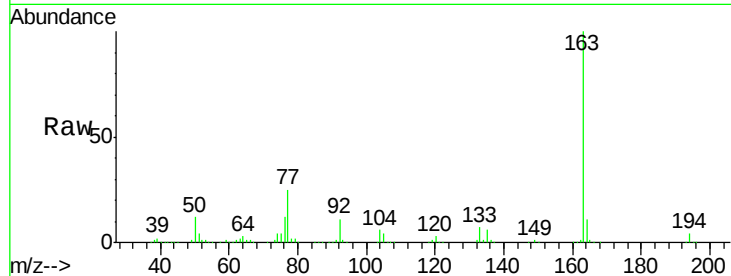
#49
Dimethylphthalate
Concen: 37.94 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.7	4.1
164	10.5	8.7	13.1

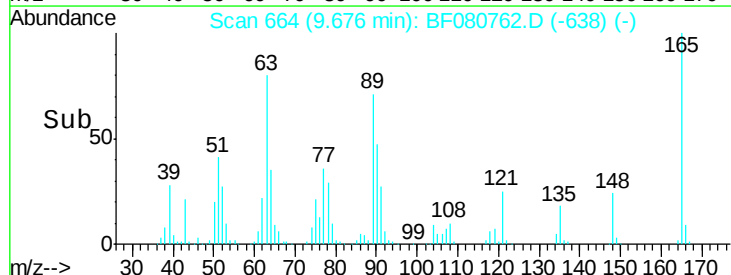
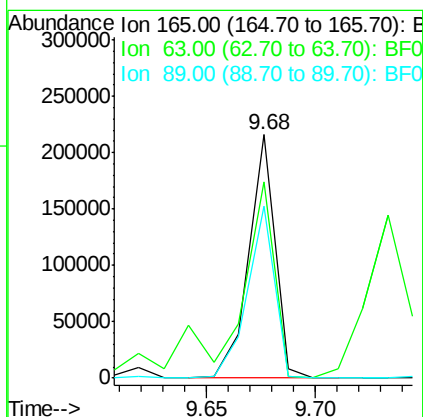
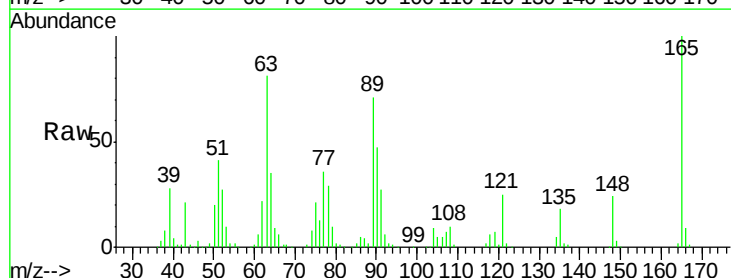
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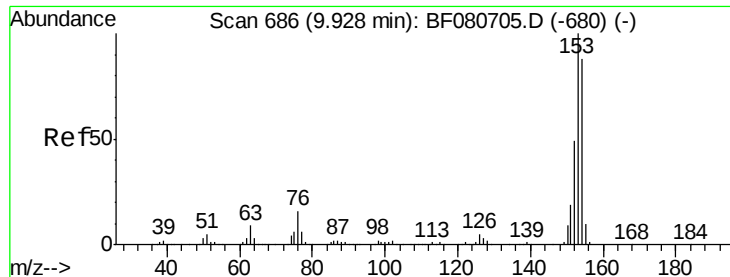
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#50
2,6-Dinitrotoluene
Concen: 38.56 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	80.6	62.3	93.5
89	70.5	54.8	82.2





#51

Acenaphthene

Concen: 40.12 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080762.D

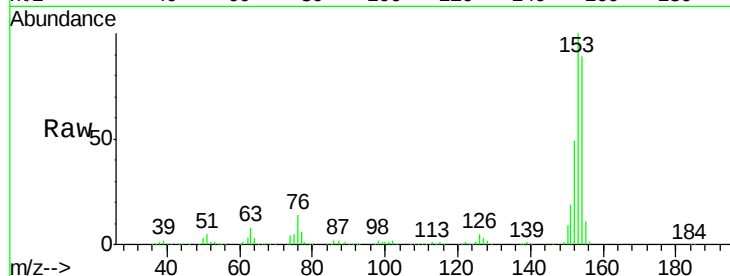
Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:154 Resp: 764209

Ion Ratio Lower Upper

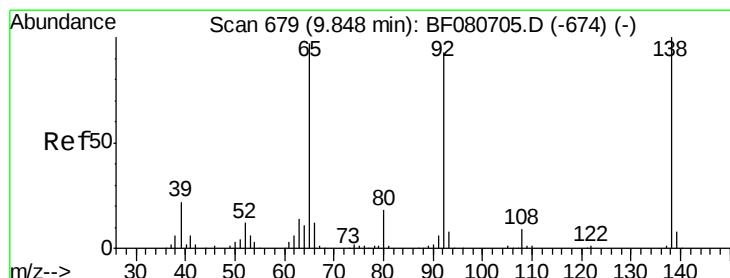
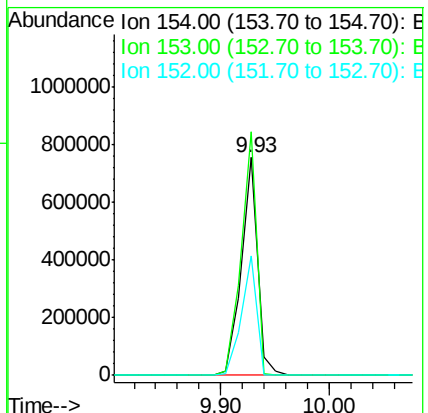
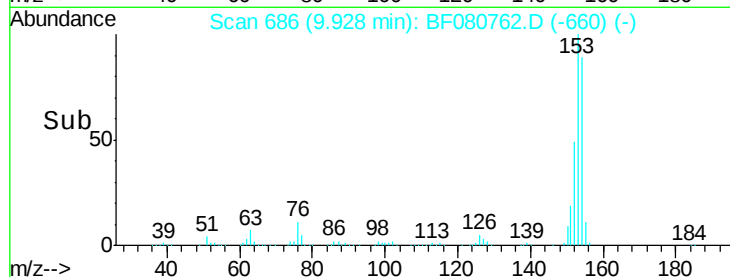
154 100

153 111.8 90.7 136.1

152 54.7 44.2 66.4

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#52

3-Nitroaniline

Concen: 37.61 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

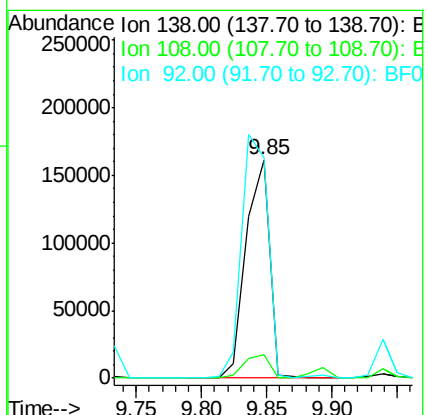
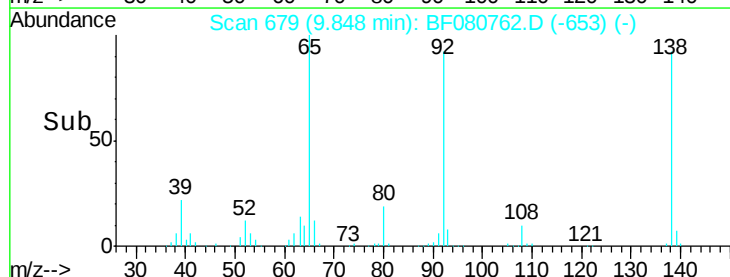
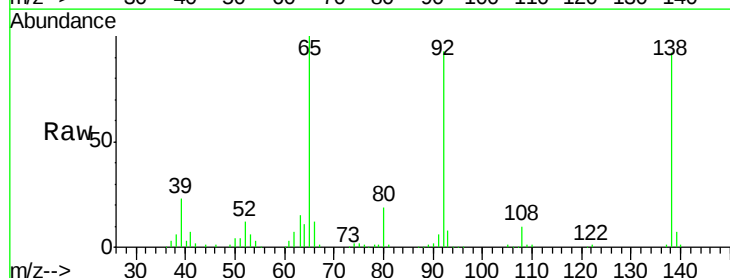
Tgt Ion:138 Resp: 203509

Ion Ratio Lower Upper

138 100

108 10.7 6.9 10.3#

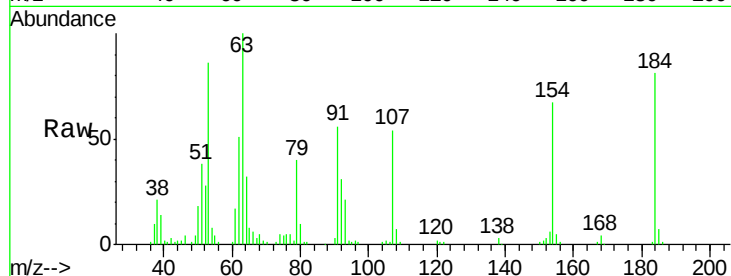
92 100.9 74.1 111.1





#53
 2,4-Dinitrophenol
 Concen: 29.07 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

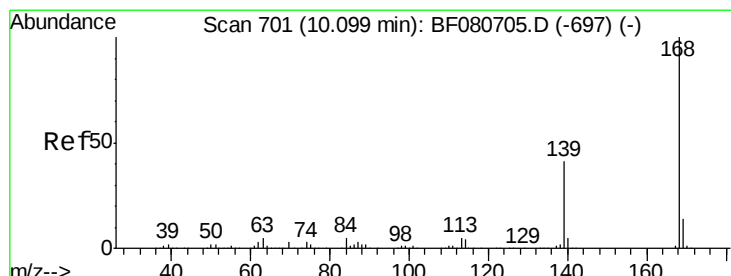
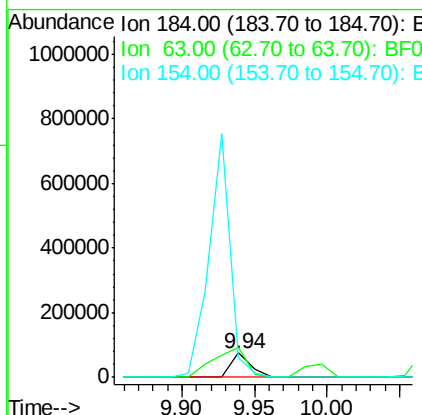
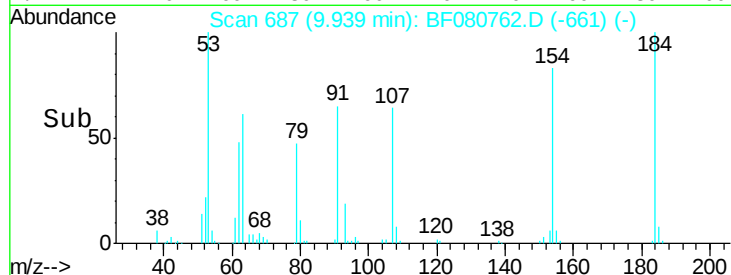
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



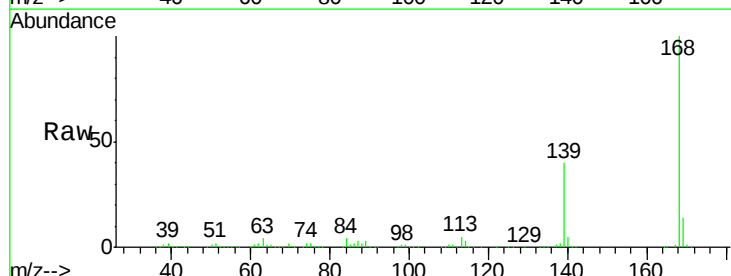
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	72600		
63	123.2	96.0	144.0	
154	82.9	66.0	99.0	

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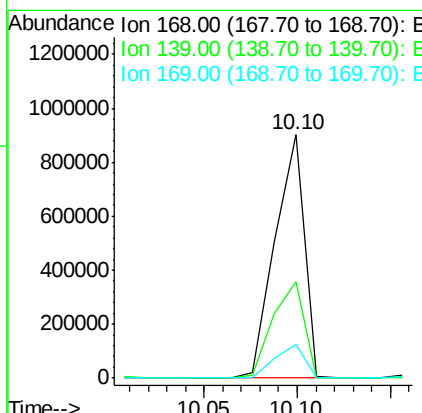
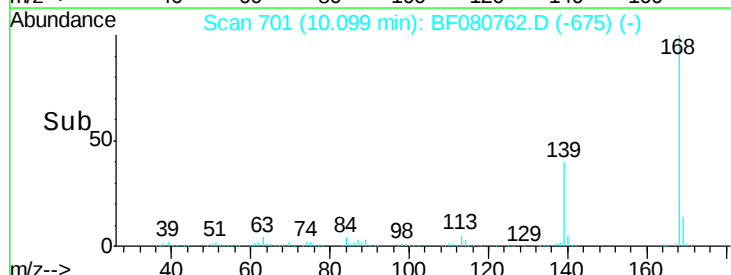
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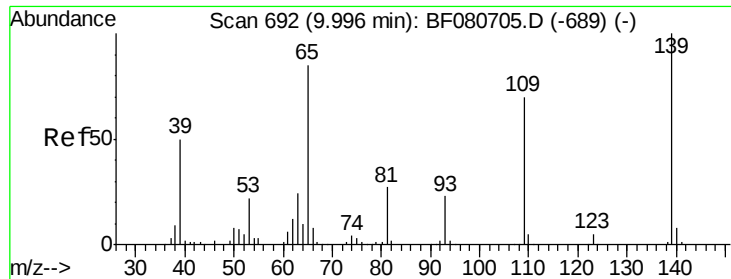


#54
 Dibenzofuran
 Concen: 38.55 ng
 RT: 10.10 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38



Tgt Ion	Ratio	Resp	Lower	Upper
168	100	982251		
139	39.5	33.0	49.6	
169	13.9	11.4	17.2	





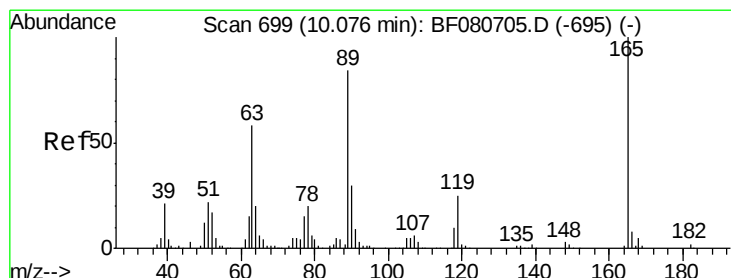
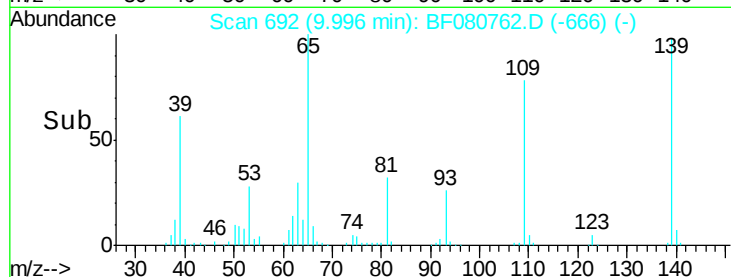
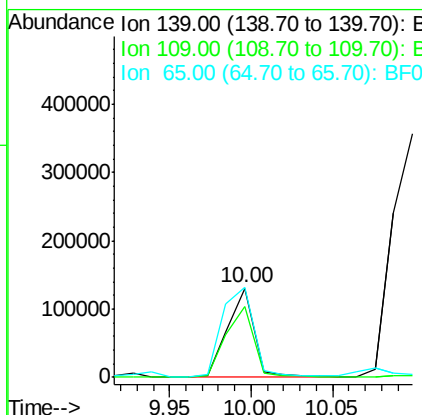
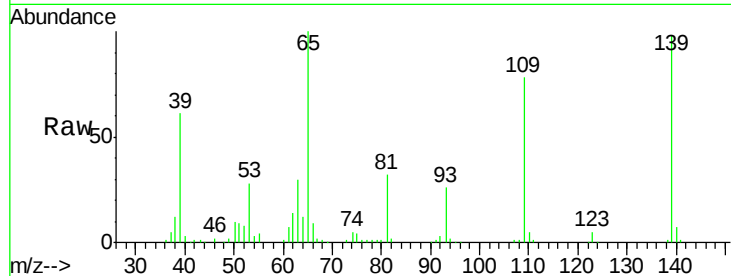
#55
4-Nitrophenol
Concen: 37.15 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	148132		
109	79.8	50.4	90.4	
65	101.9	66.1	106.1	

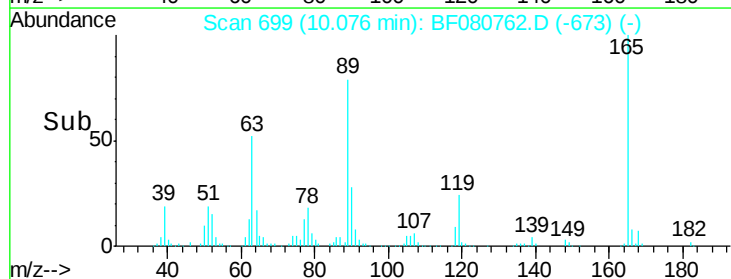
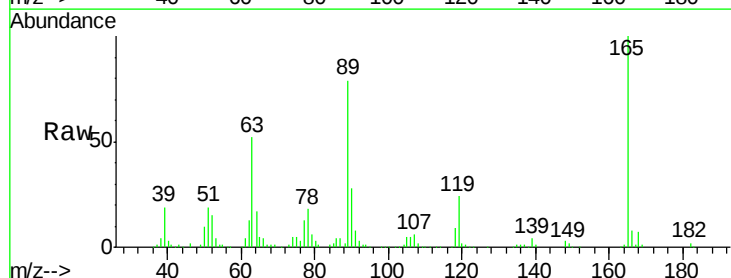
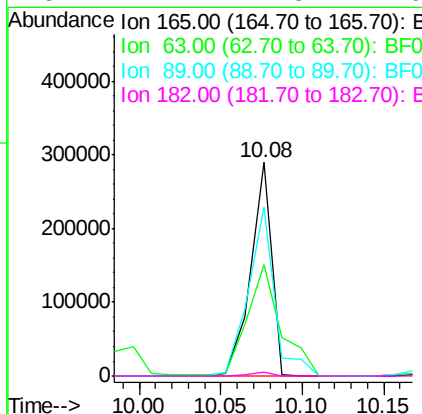
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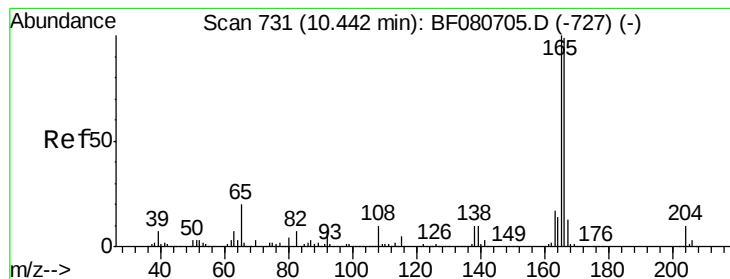
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#56
2,4-Dinitrotoluene
Concen: 41.79 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	257014		
63	52.2	46.7	70.1	
89	78.8	67.4	101.2	
182	2.1	1.8	2.6	





#57

Fluorene

Concen: 36.73 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF080762.D

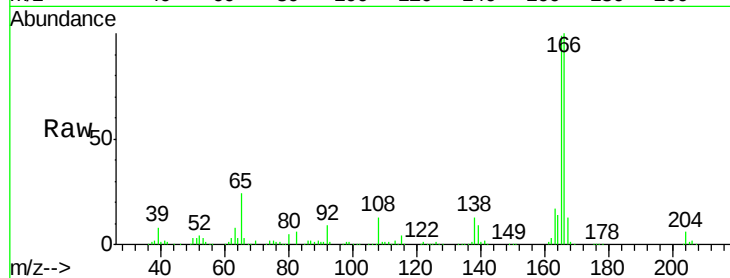
Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

ClientSampleId :

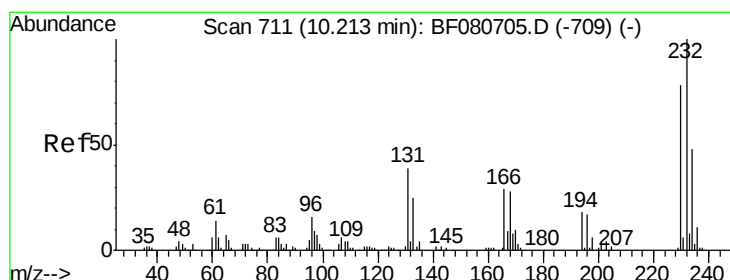
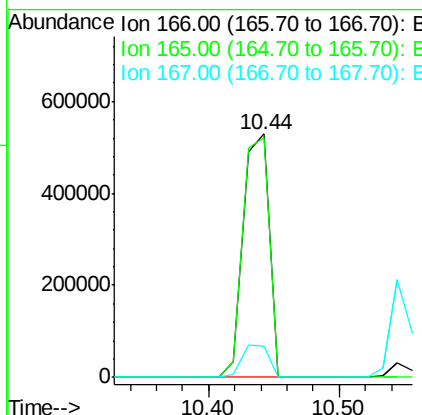
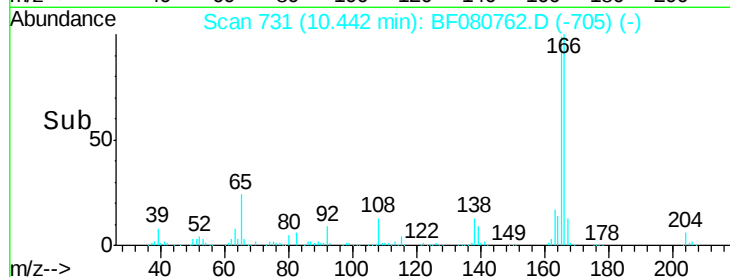
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	726316		
165	98.7	81.0	121.4	
167	12.6	10.8	16.2	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.86 ng

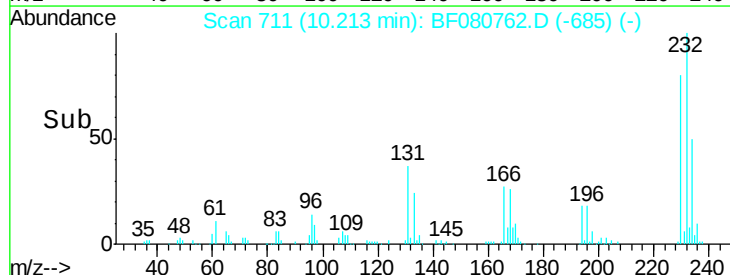
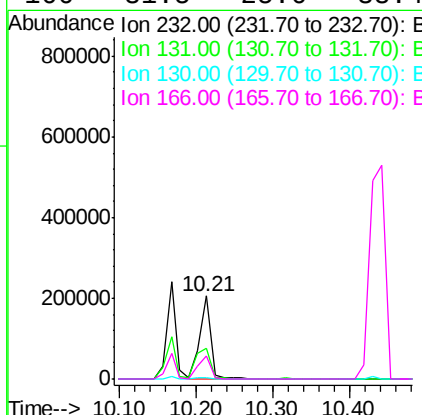
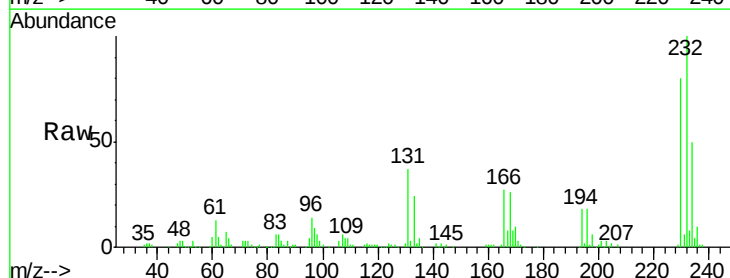
RT: 10.21 min Scan# 711

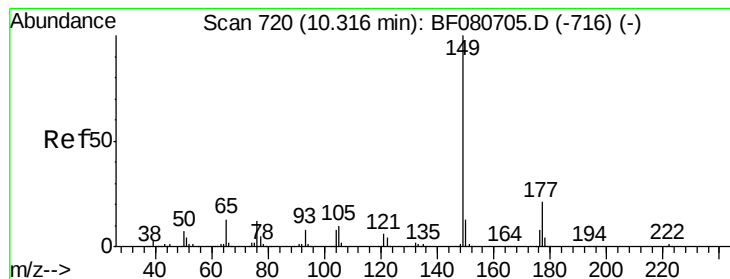
Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	204233		
131	48.0	38.2	57.2	
130	2.4	1.8	2.6	
166	31.5	25.6	38.4	





#59

Diethylphthalate

Concen: 38.30 ng

RT: 10.32 min Scan# 720

Delta R.T. -0.00 min

Lab File: BF080762.D

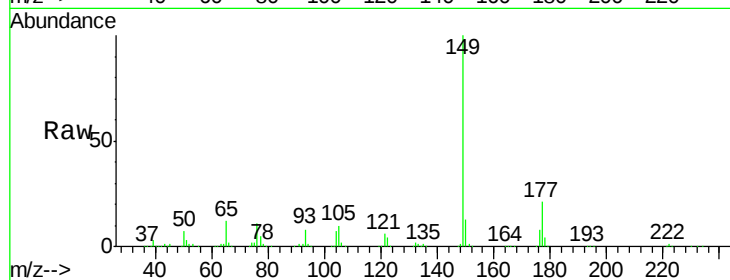
Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

ClientSampleId :

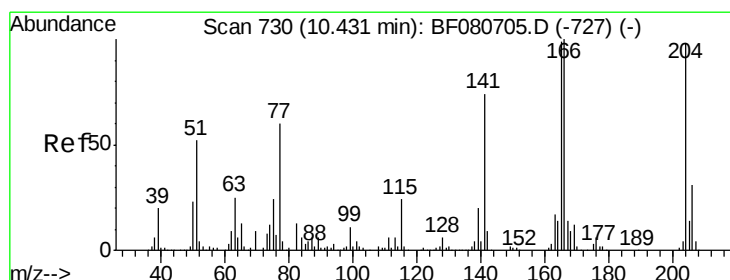
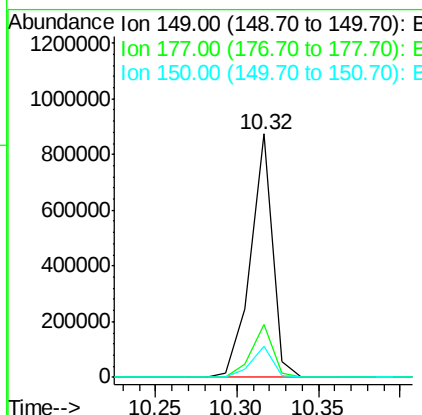
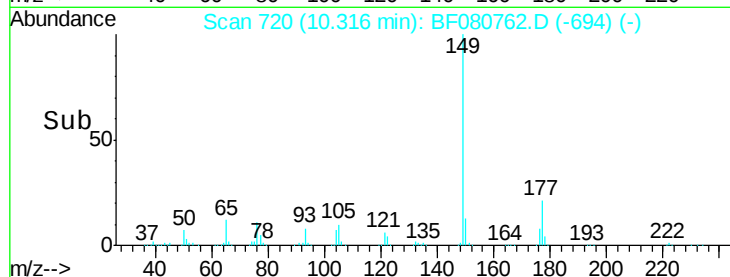
SSTDCCC040



Tgt Ion:	149	Resp:	815881
Ion Ratio	Lower	Upper	
149	100		
177	21.5	16.6	25.0
150	12.6	10.2	15.4

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#60

4-Chlorophenyl-phenylether

Concen: 42.06 ng

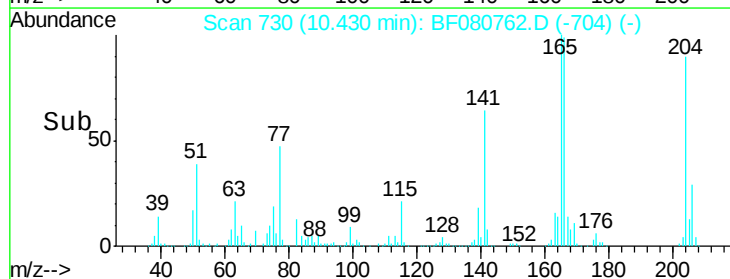
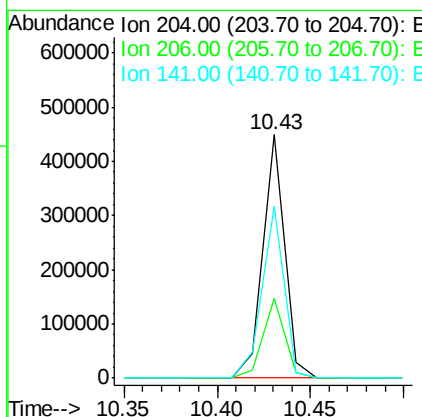
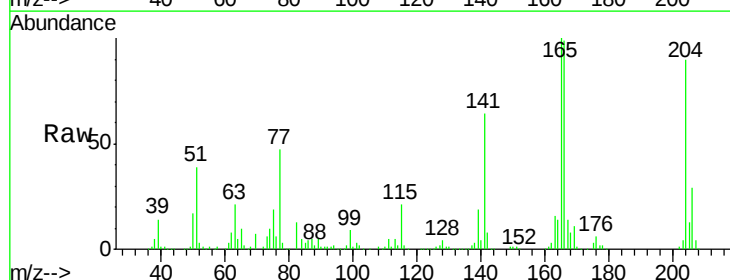
RT: 10.43 min Scan# 730

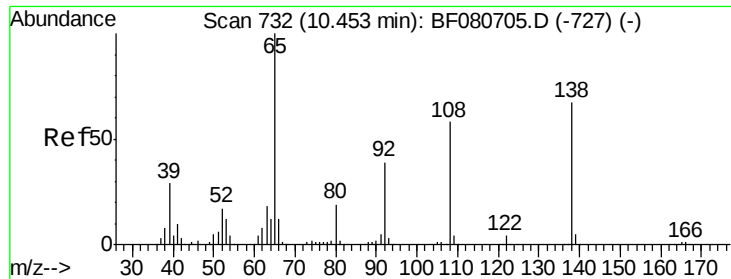
Delta R.T. 0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Tgt Ion:	204	Resp:	360680
Ion Ratio	Lower	Upper	
204	100		
206	32.7	25.1	37.7
141	70.8	60.3	90.5





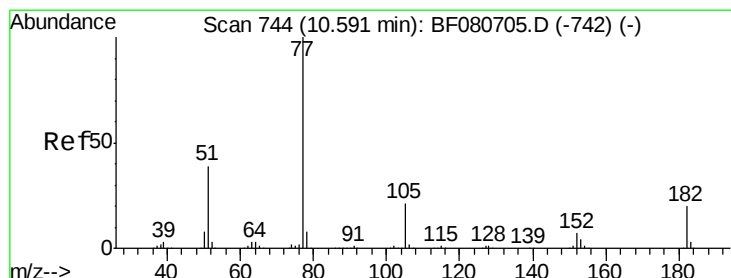
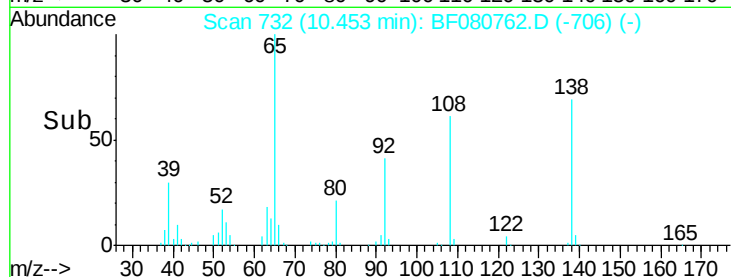
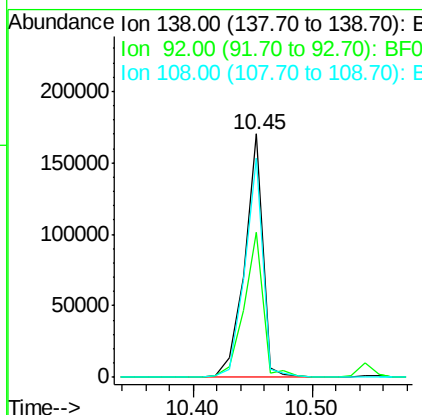
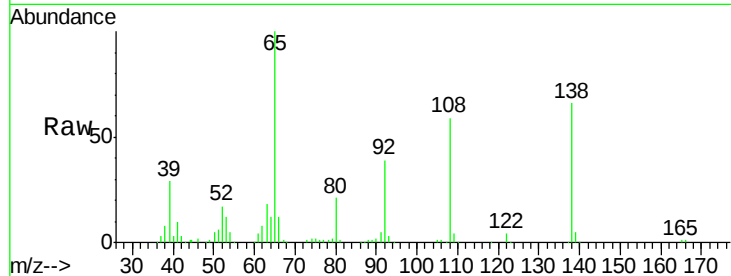
#61
4-Nitroaniline
Concen: 37.53 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	183350		
92	59.4	38.2	78.2	
108	90.1	66.3	106.3	

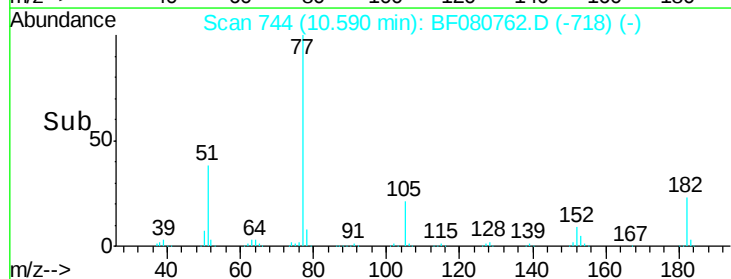
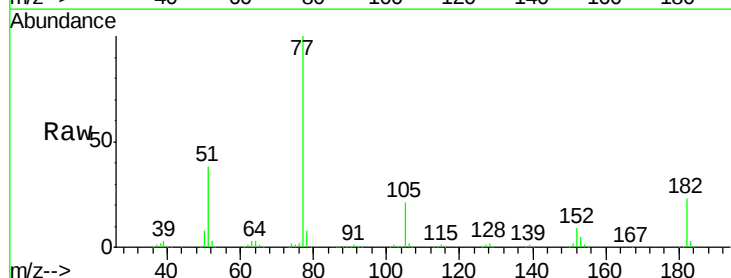
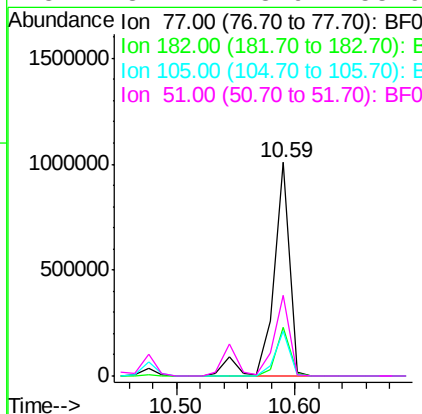
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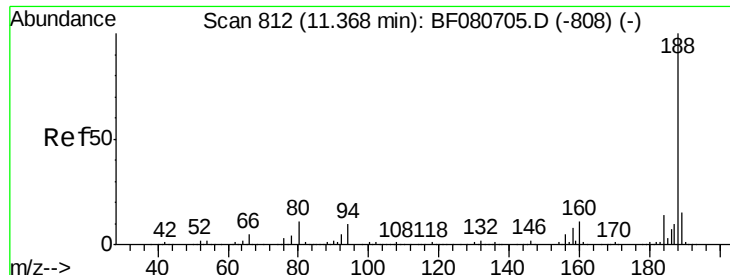
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#62
Azobenzene
Concen: 41.84 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	965441		
182	22.8	0.0	39.9	
105	21.0	1.1	41.1	
51	37.7	18.9	58.9	





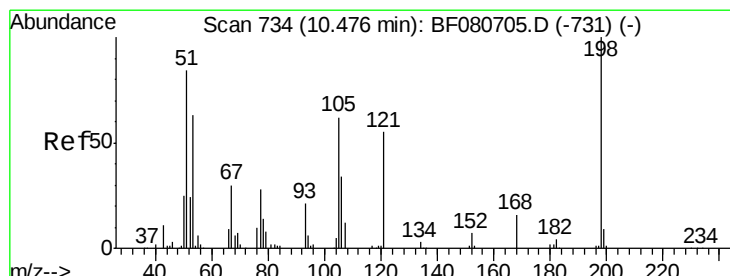
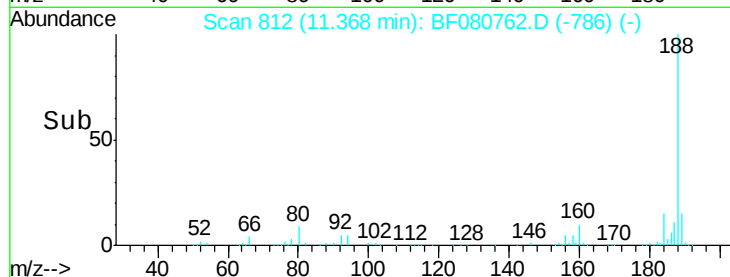
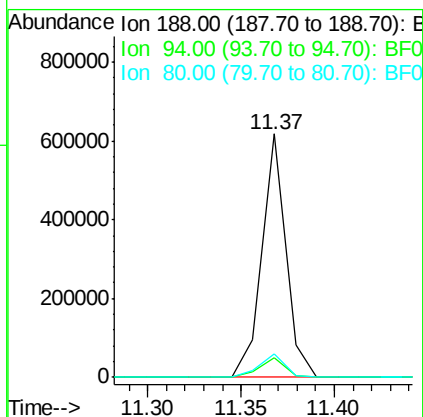
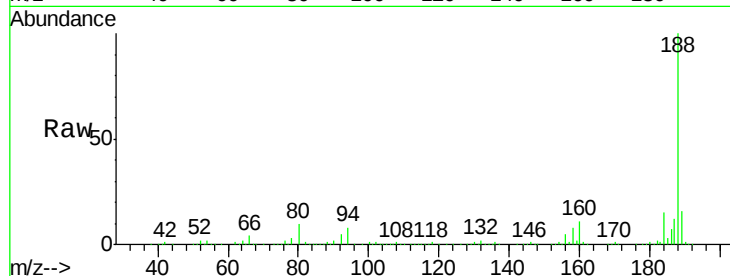
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.3	8.1	12.1
80	9.5	9.1	13.7

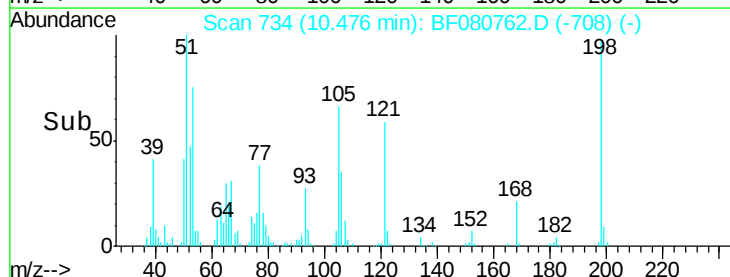
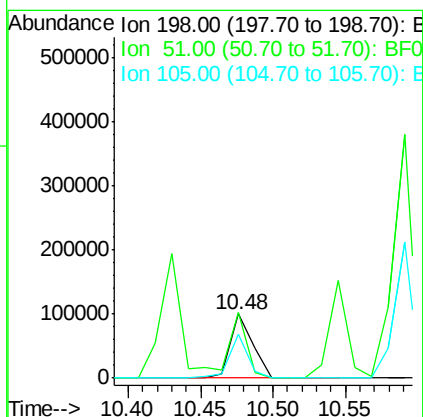
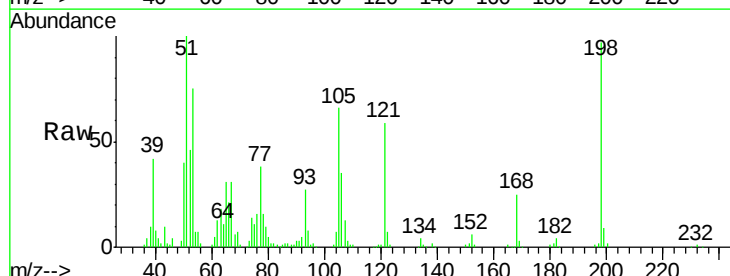
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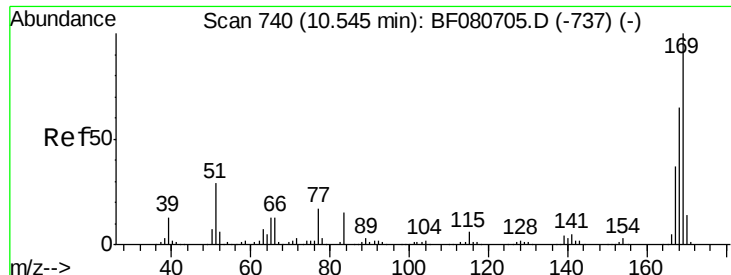
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.43 ng
 RT: 10.48 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	102.7	84.6	124.6
105	67.5	43.0	83.0





#65

n-Nitrosodiphenylamine

Concen: 35.05 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

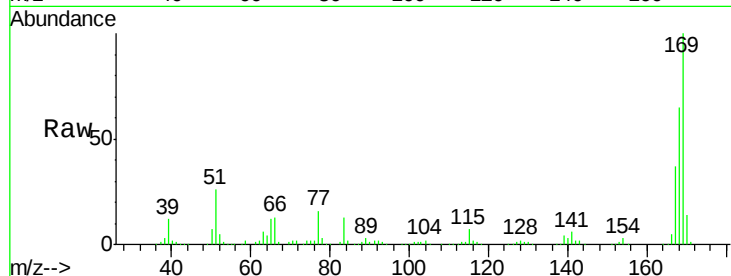
ClientSampleId :

SSTDCCC040

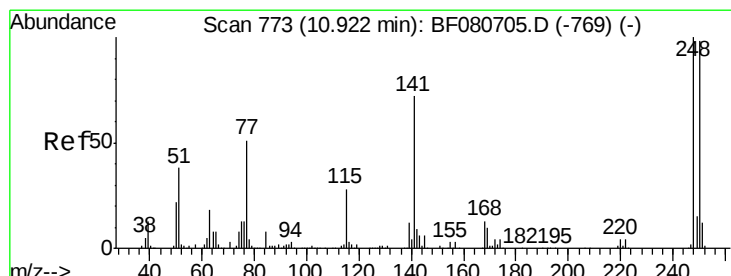
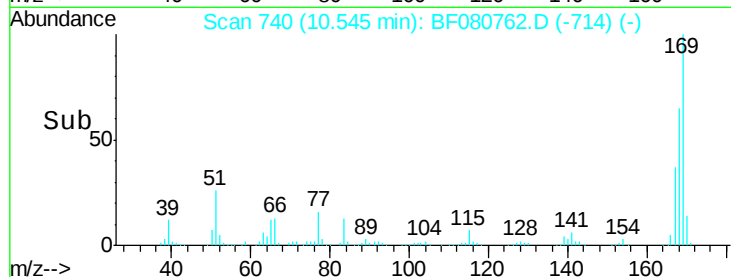
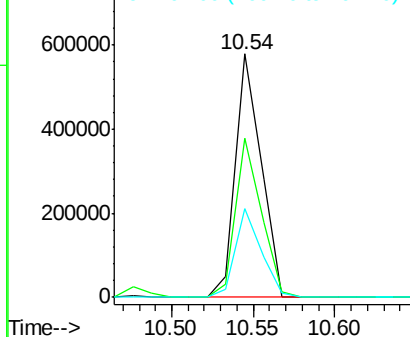
Tgt	Ion	169	Resp:	627944
	Ratio	100	Lower	Upper
	169	100		
	168	65.3	52.1	78.1
	167	36.6	29.3	43.9

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



#66

4-Bromophenyl-phenylether

Concen: 41.00 ng

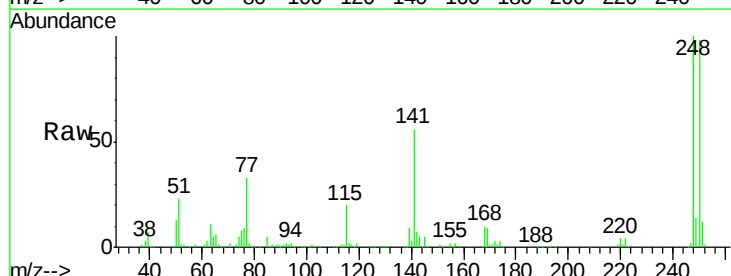
RT: 10.92 min Scan# 773

Delta R.T. -0.00 min

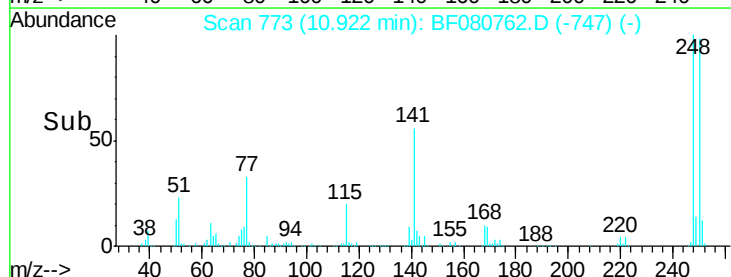
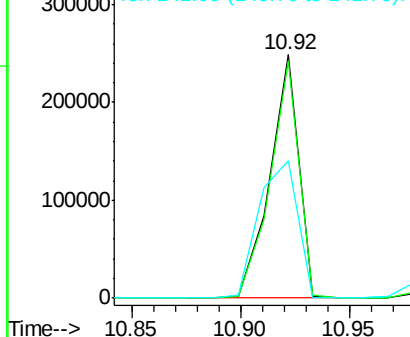
Lab File: BF080762.D

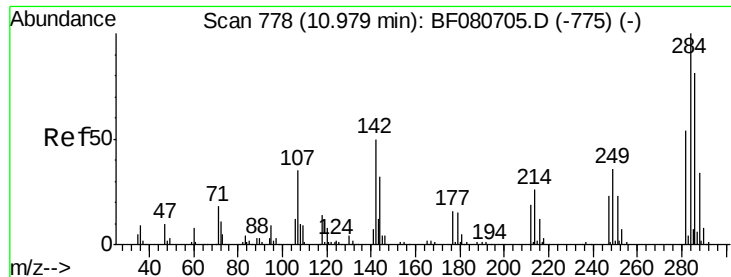
Acq: 1 Aug 2015 5:38

Tgt	Ion	248	Resp:	231318
	Ratio	100	Lower	Upper
	248	100		
	250	97.6	78.4	117.6
	141	56.4	57.5	86.3



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





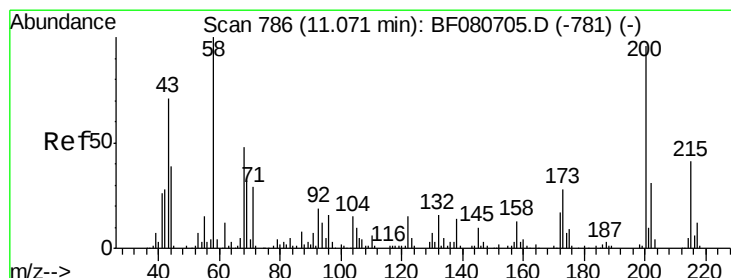
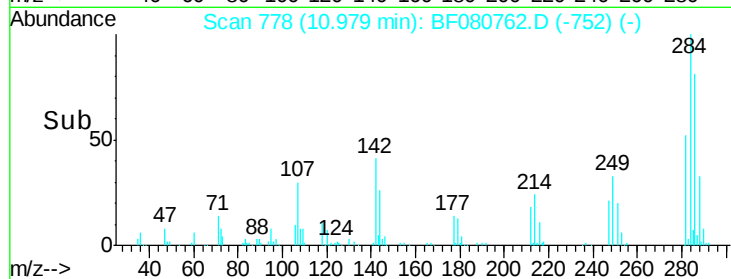
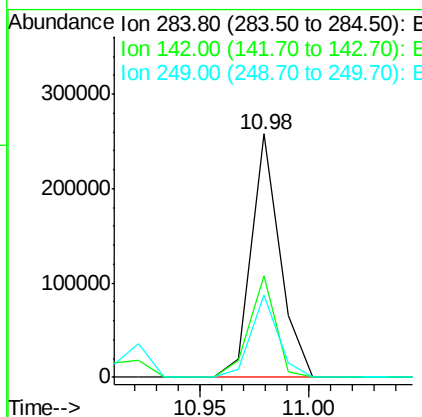
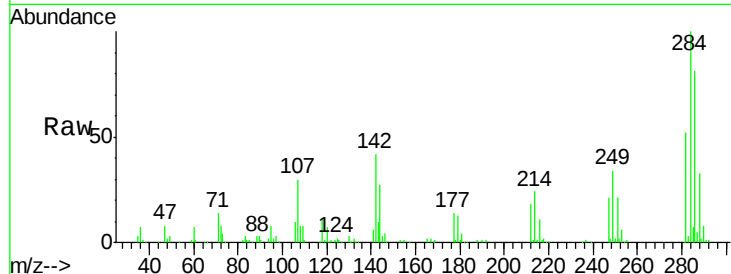
#67
Hexachlorobenzene
Concen: 36.06 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	41.9	39.8	59.6
249	33.8	28.7	43.1

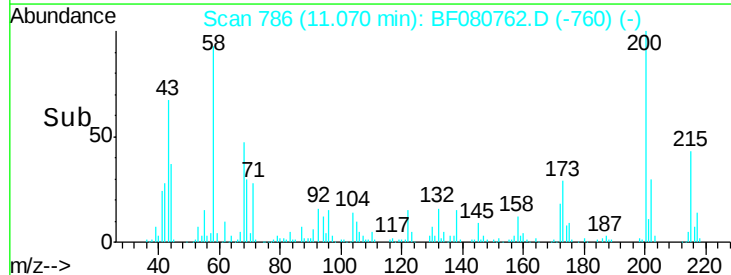
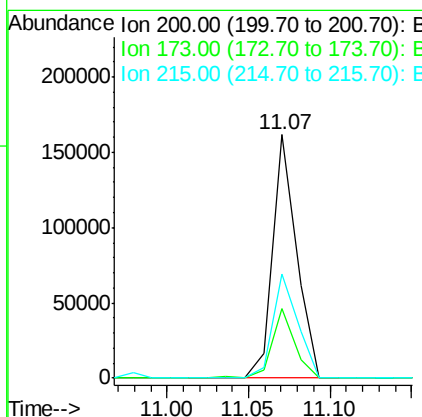
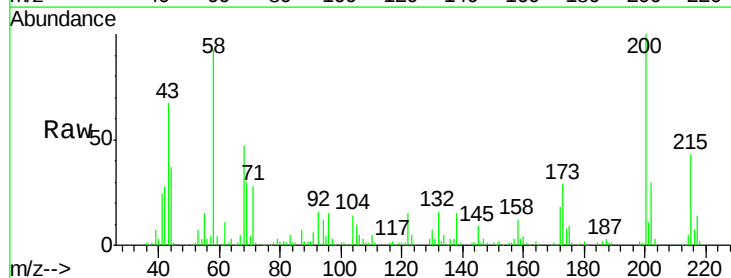
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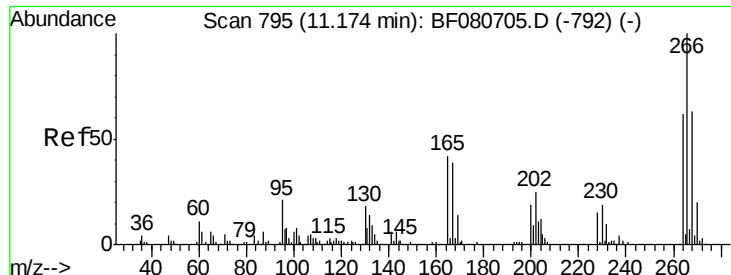
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#68
Atrazine
Concen: 35.51 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.7	8.6	48.6
215	42.9	22.2	62.2





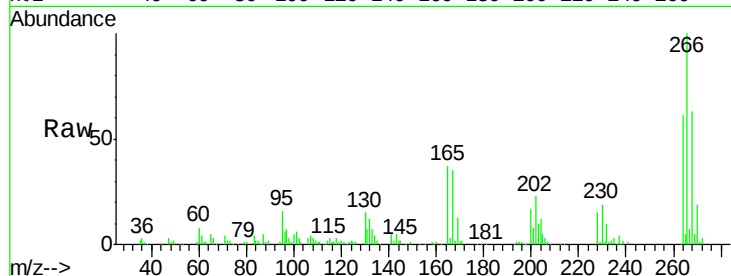
#69
 Pentachlorophenol
 Concen: 37.34 ng
 RT: 11.17 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

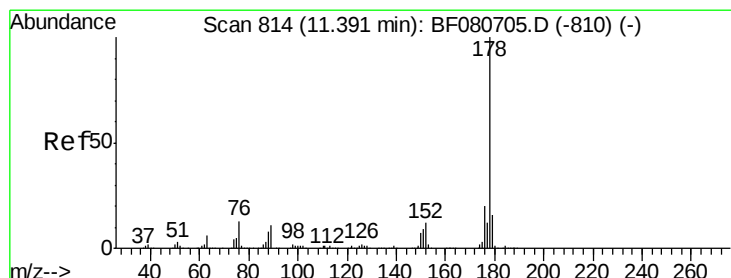
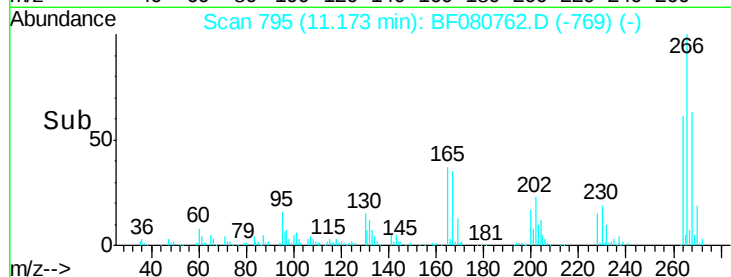
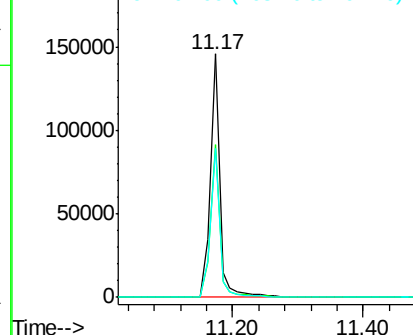
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	147394		
268	62.6	50.5	75.7	
264	61.3	50.0	75.0	

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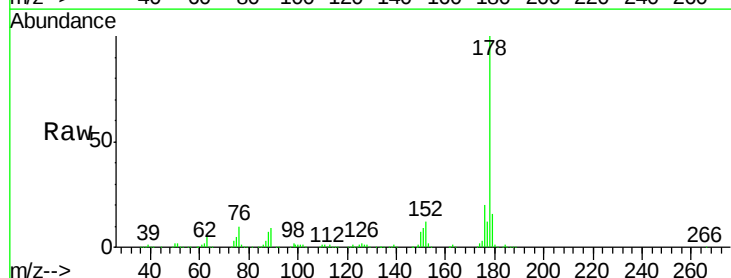


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

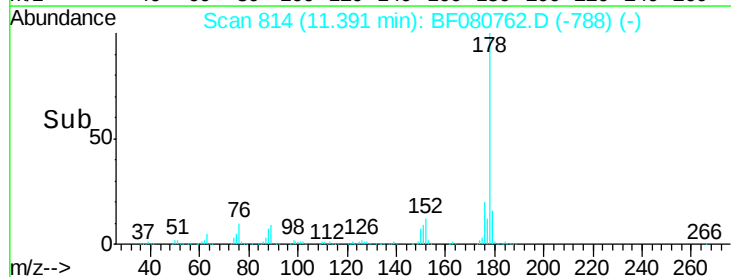
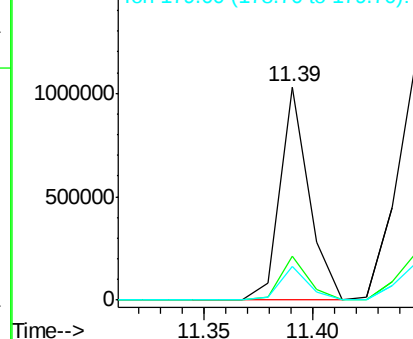


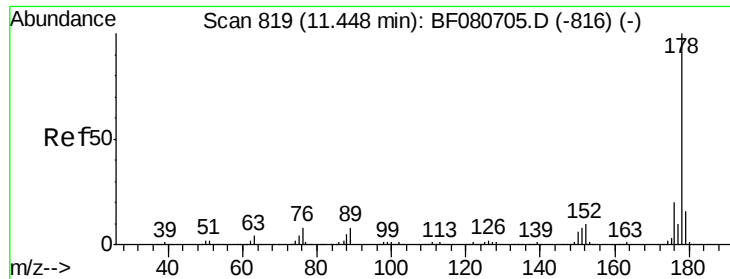
#70
 Phenanthrene
 Concen: 34.79 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	957864		
176	20.4	16.2	24.4	
179	16.0	13.0	19.4	



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





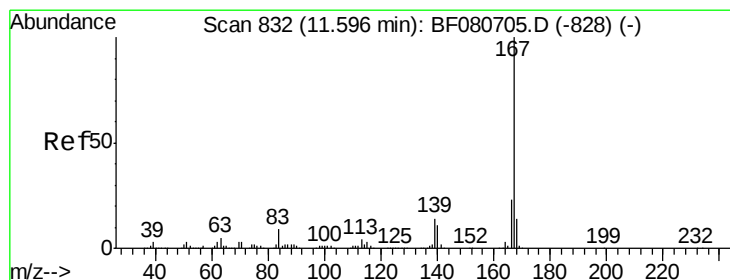
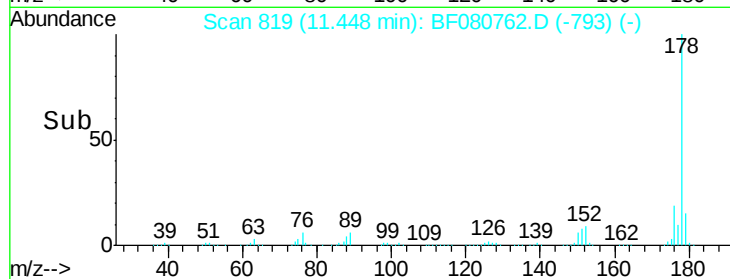
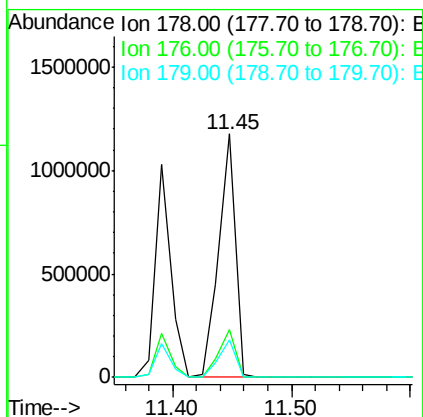
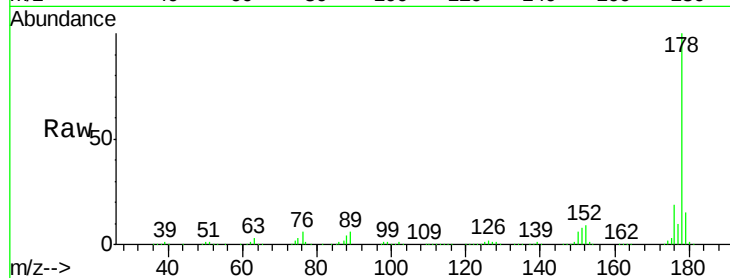
#71
 Anthracene
 Concen: 41.98 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1135844
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.9 23.9
 179 15.5 12.7 19.1

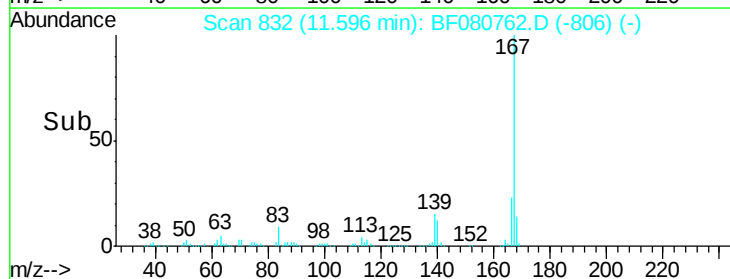
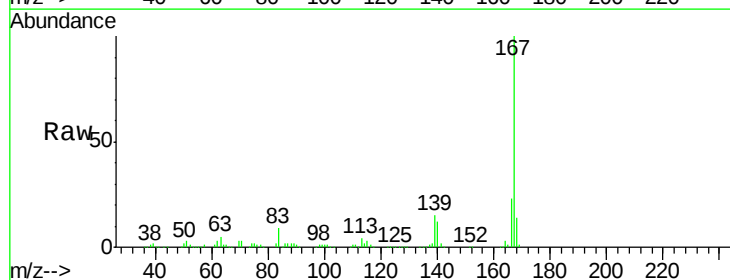
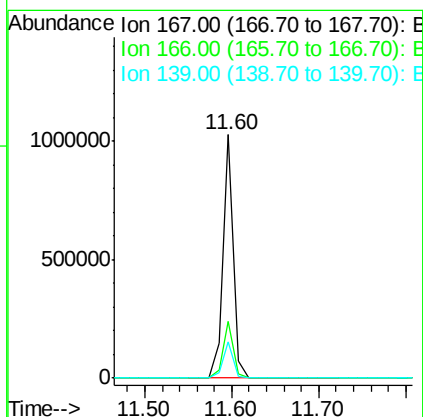
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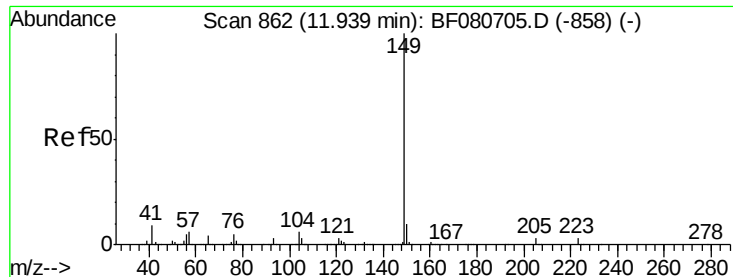
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#72
 Carbazole
 Concen: 36.81 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion:167 Resp: 864443
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.2 27.4
 139 14.9 11.5 17.3





#73

Di-n-butylphthalate

Concen: 41.83 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

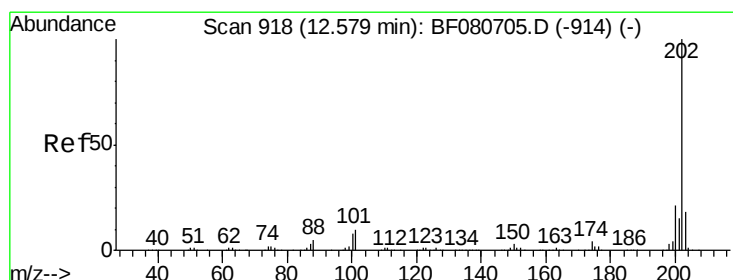
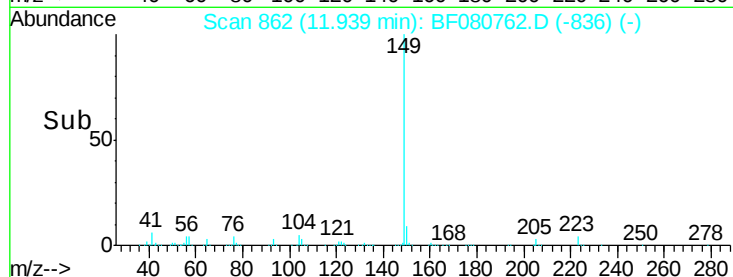
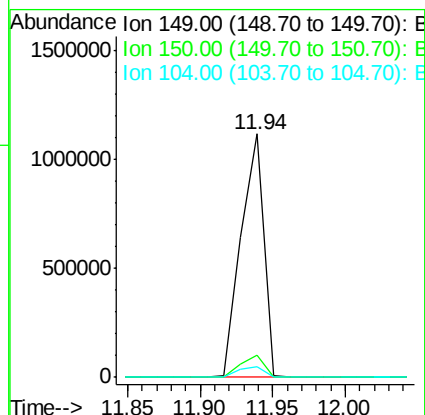
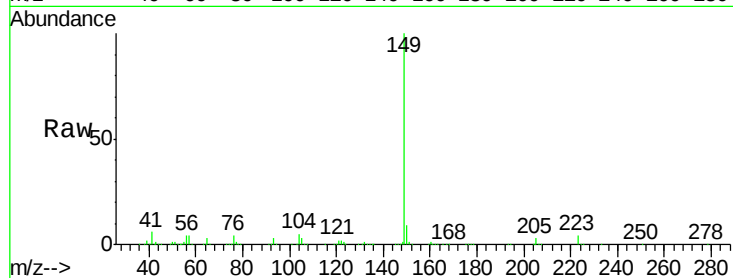
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	1217991
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.6	11.4
104	4.6	4.4	6.6

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#74

Fluoranthene

Concen: 39.19 ng

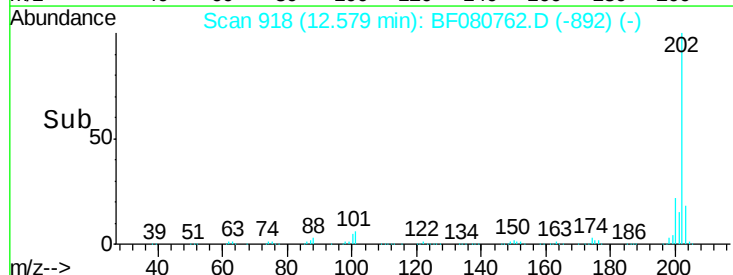
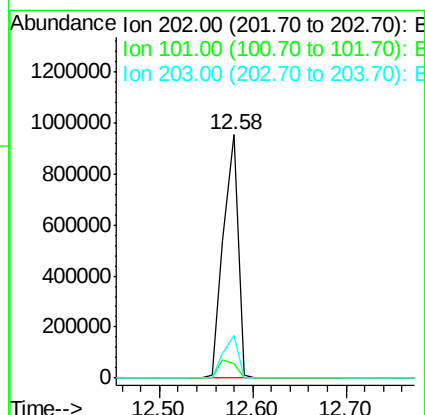
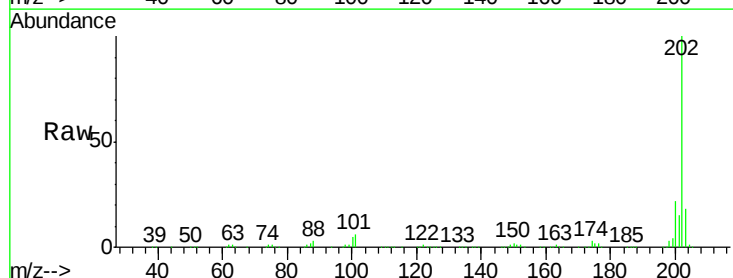
RT: 12.58 min Scan# 918

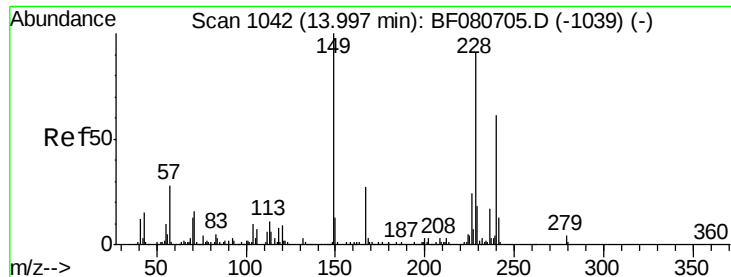
Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Tgt Ion:	202	Resp:	1043442
Ion Ratio	Lower	Upper	
202	100		
101	6.2	0.0	29.6
203	17.6	0.0	37.8





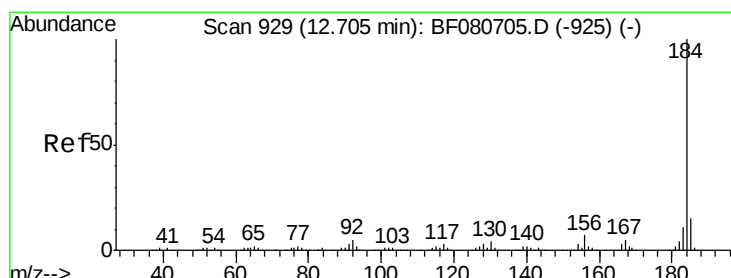
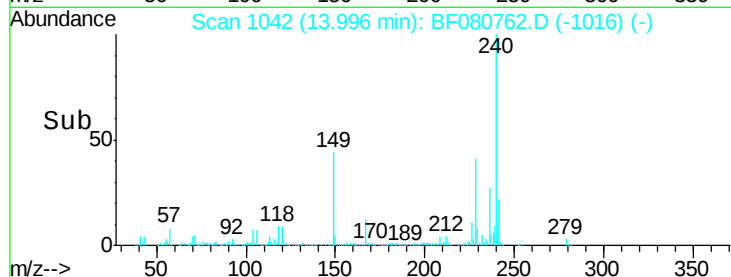
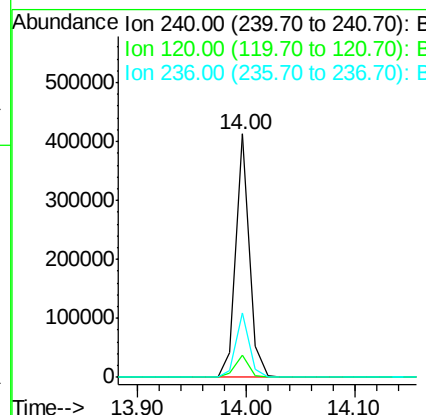
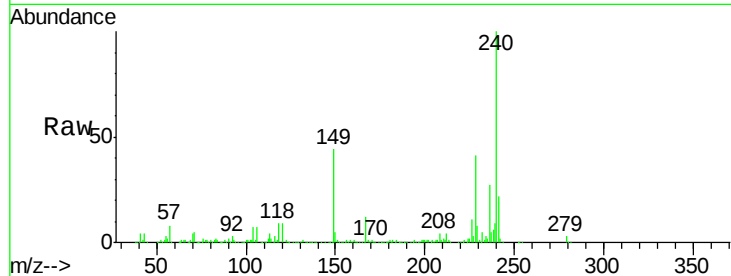
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	354240		
120	9.2	11.8	17.8	
236	26.6	21.8	32.8	

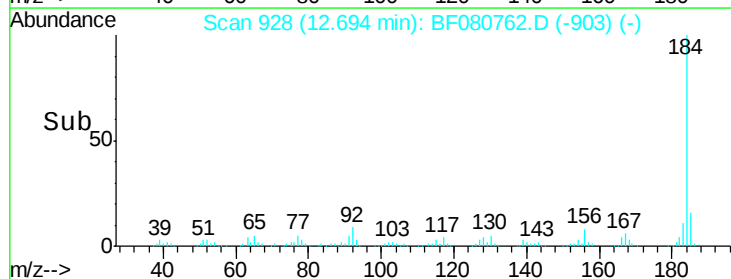
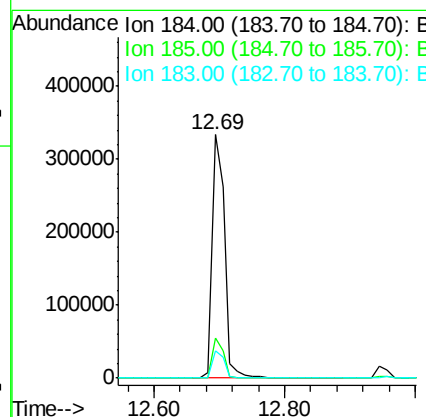
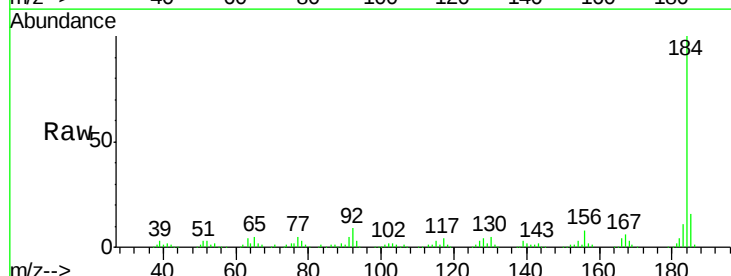
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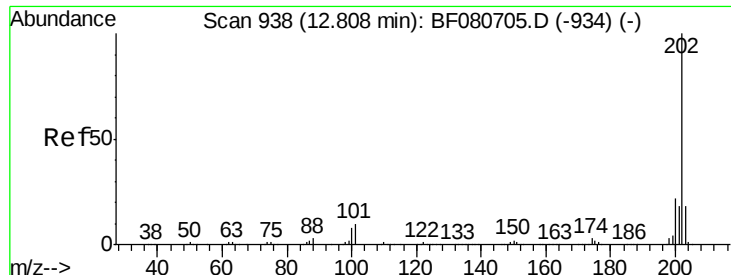
MMDadoda
8/3/2015 3:40:46 PM



#76
Benzidine
Concen: 34.42 ng
RT: 12.69 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	443984		
185	16.4	12.0	18.0	
183	11.5	9.1	13.7	





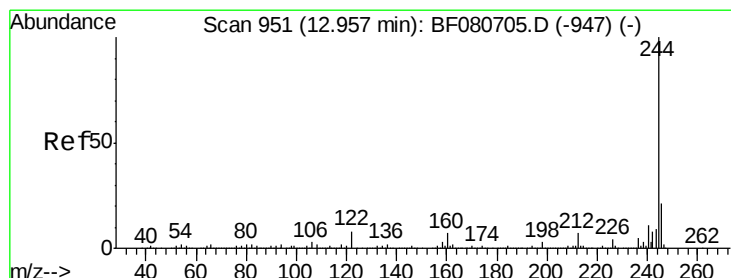
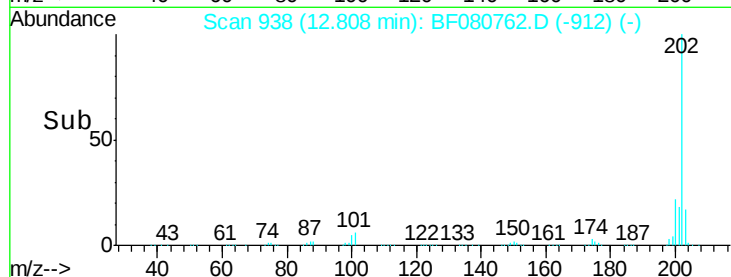
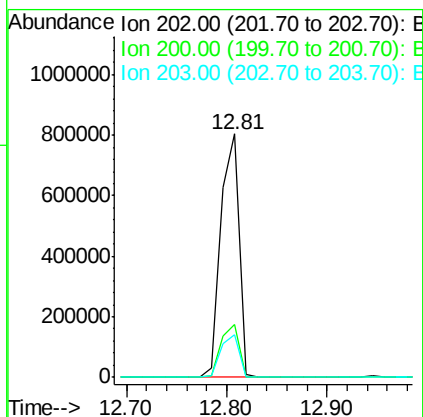
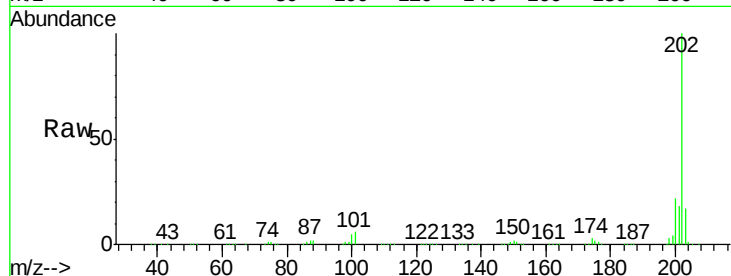
#77
 Pyrene
 Concen: 36.86 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.3	14.2	21.2

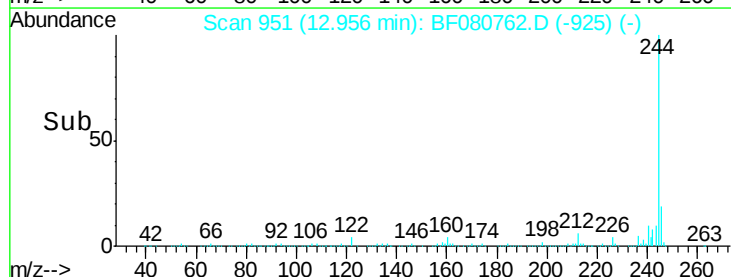
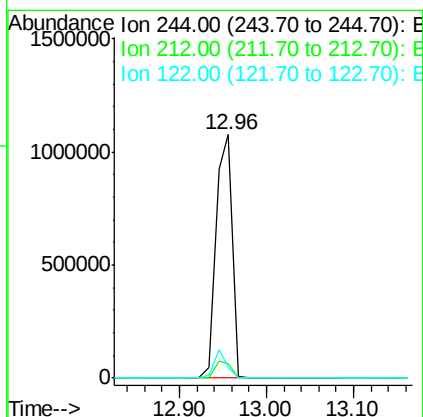
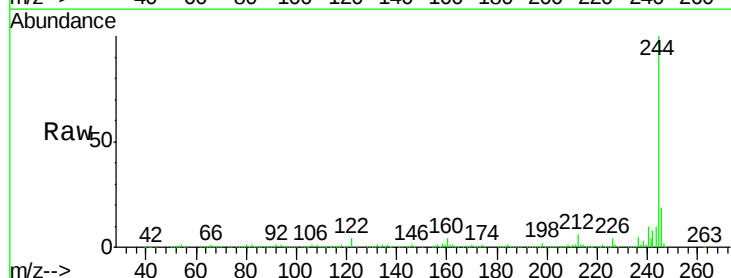
Manual Integrations
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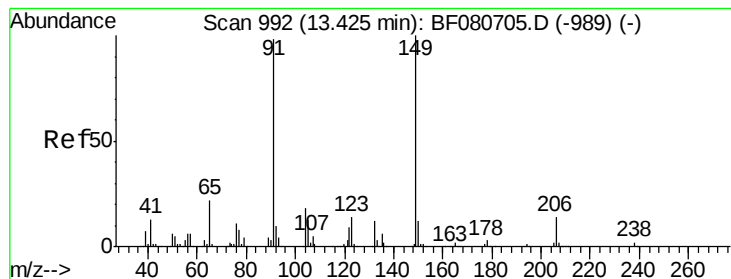
MMDadoda
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#78
 Terphenyl-d14
 Concen: 75.60 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	5.9	8.9
122	4.2	6.6	9.8#





#79

Butylbenzylphthalate

Concen: 36.56 ng

RT: 13.43 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

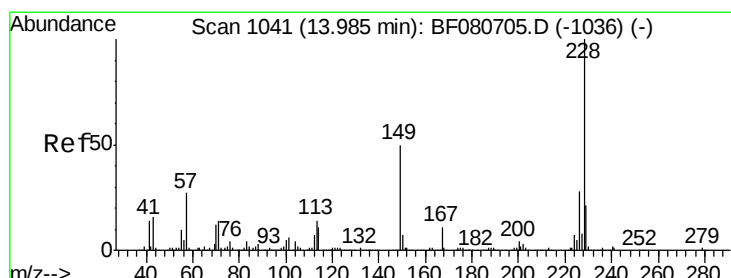
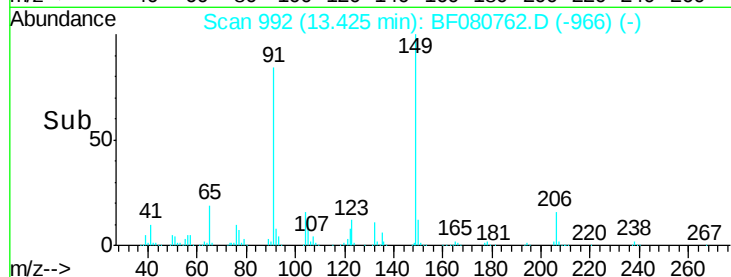
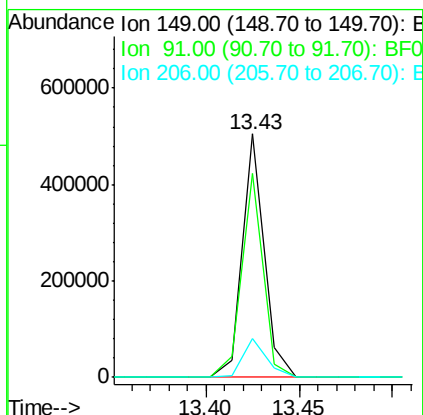
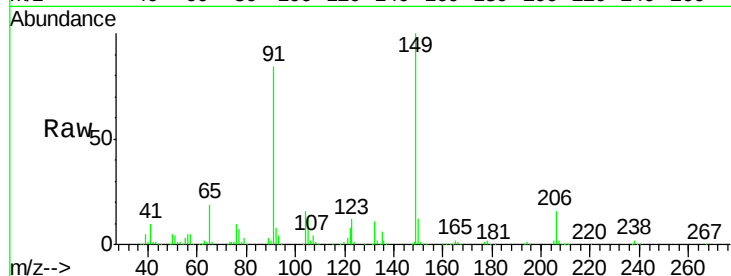
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	412980
Ion Ratio	Lower	Upper	
149	100		
91	84.0	78.6	118.0
206	16.0	11.4	17.2

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#80

Benzo(a)anthracene

Concen: 35.57 ng

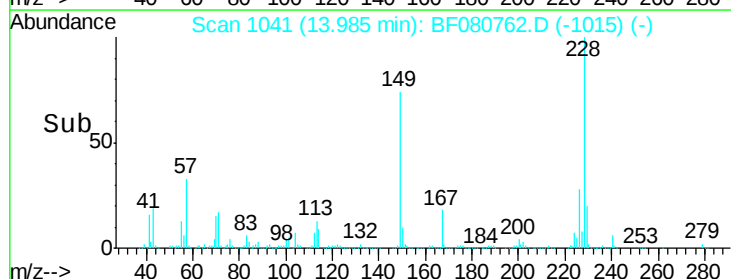
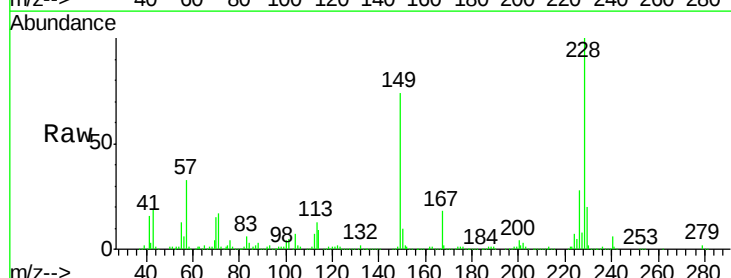
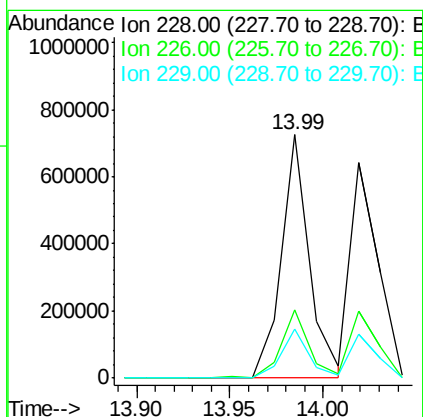
RT: 13.99 min Scan# 1041

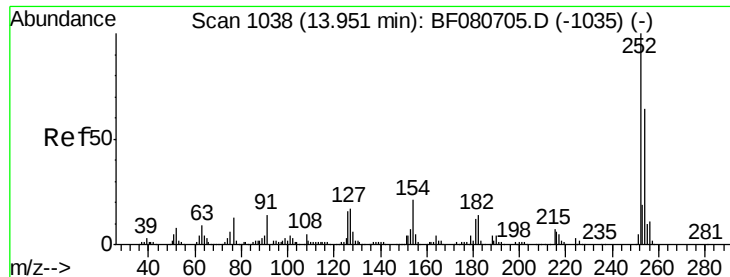
Delta R.T. -0.00 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Tgt Ion:	228	Resp:	757744
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.6	33.8
229	20.1	16.6	25.0





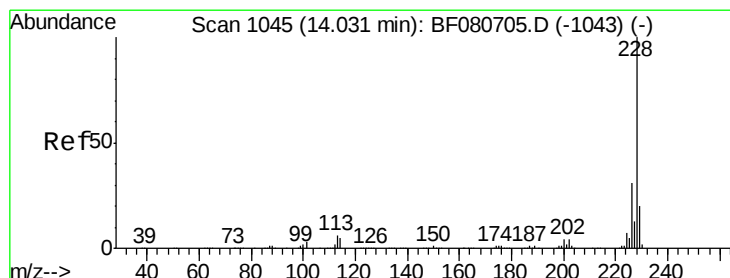
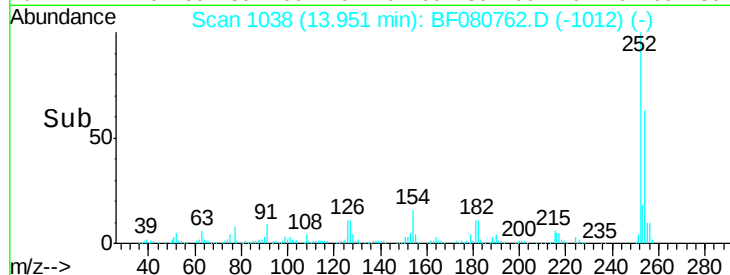
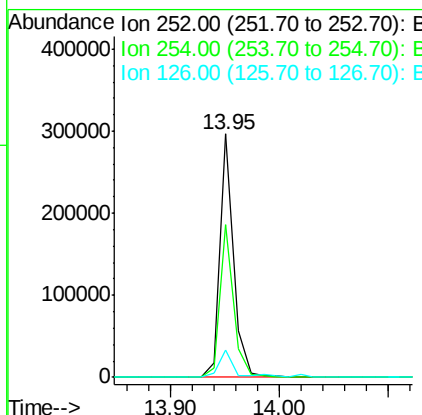
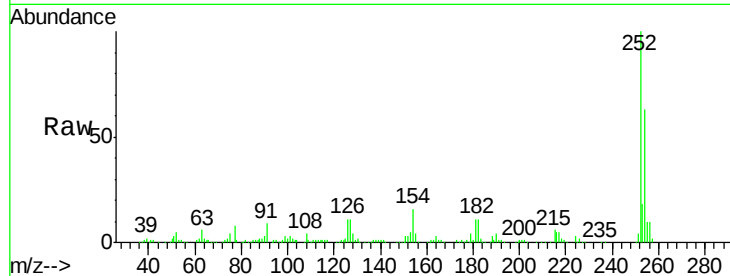
#81
 3,3'-Dichlorobenzidine
 Concen: 35.97 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.8	51.0	76.4
126	11.1	13.2	19.8

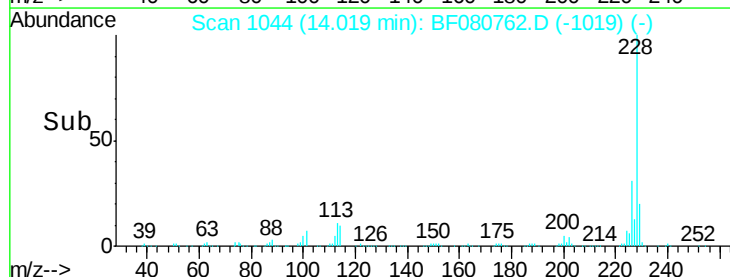
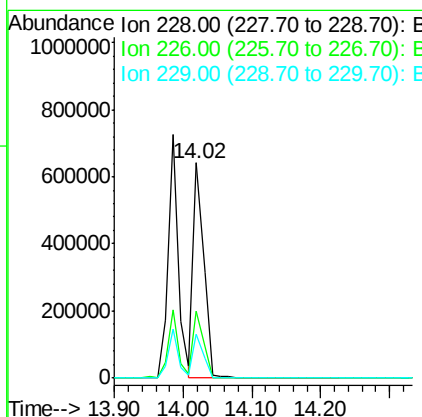
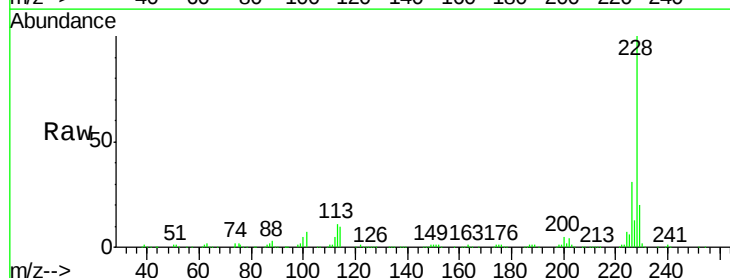
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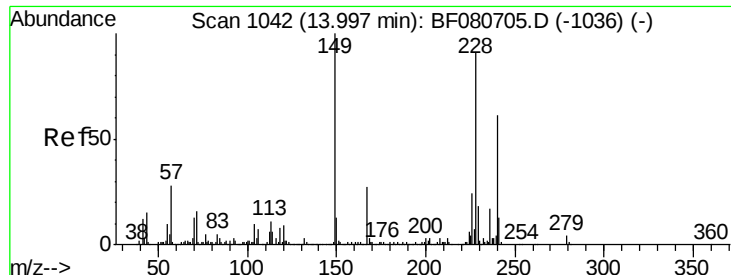
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#82
 Chrysene
 Concen: 32.68 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.0	25.1	37.7
229	20.1	15.8	23.8





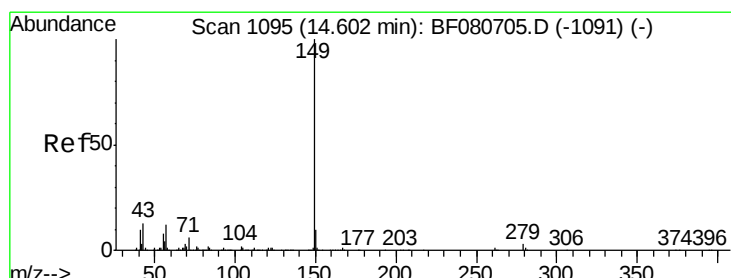
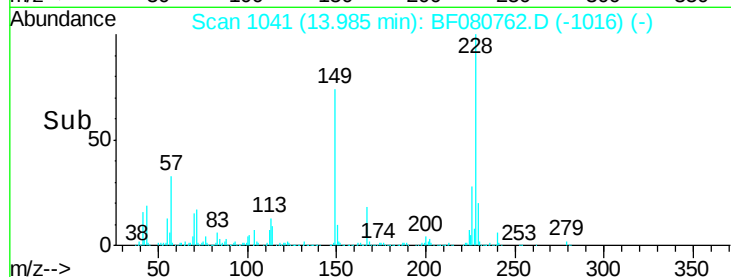
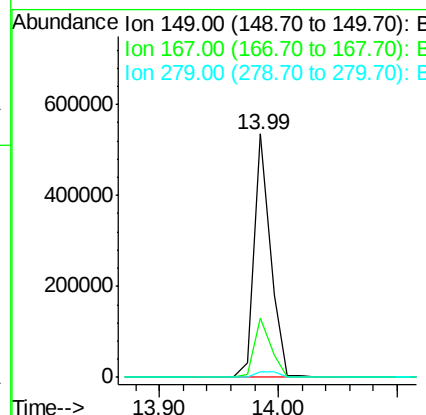
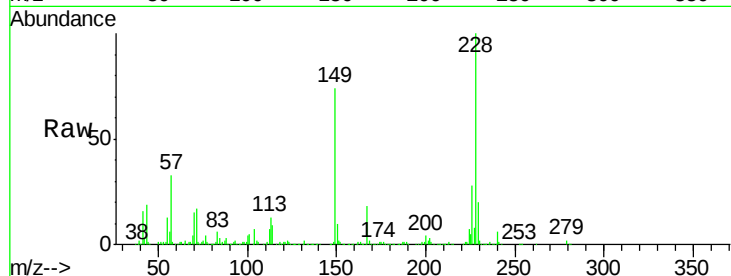
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.03 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	520144		
167	24.4	21.8	32.8	
279	2.3	3.4	5.0	

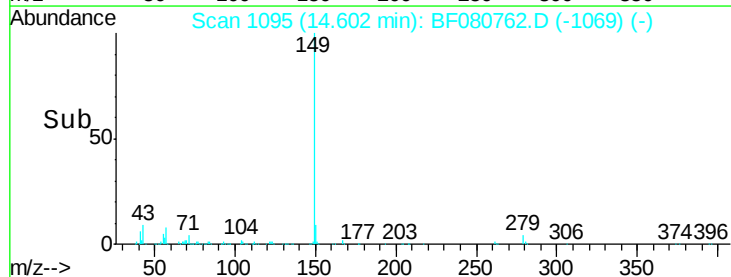
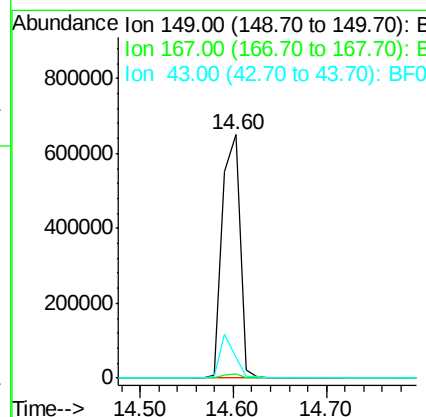
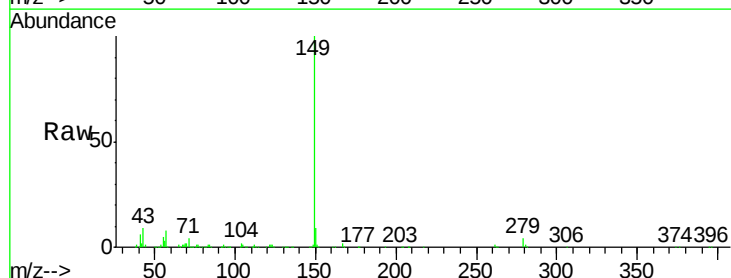
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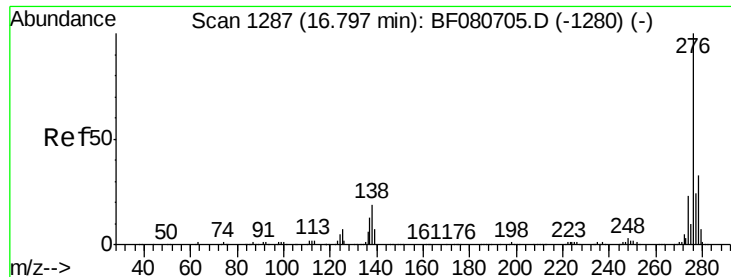
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#84
 Di-n-octyl phthalate
 Concen: 37.06 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	849841		
167	1.4	1.1	1.7	
43	15.0	12.2	18.4	





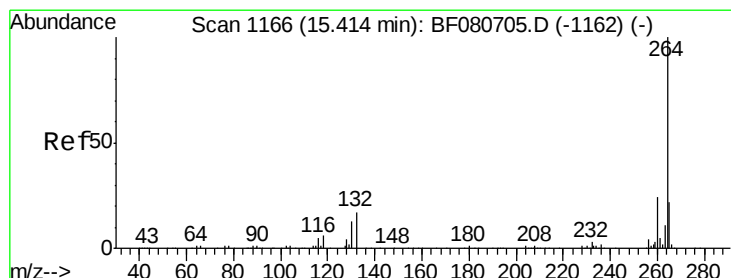
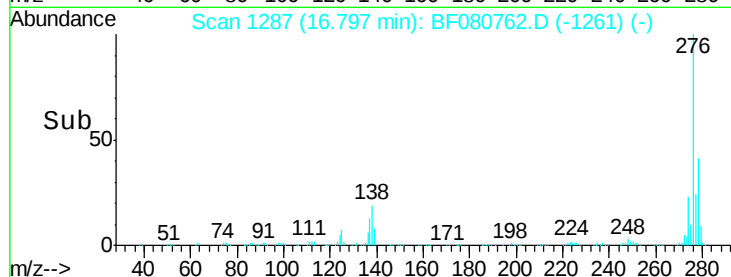
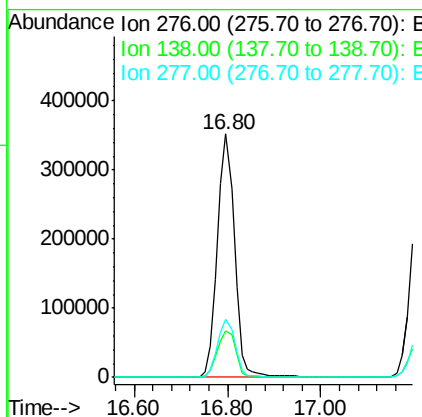
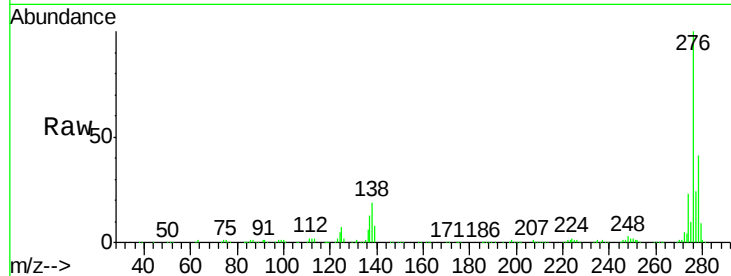
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.14 ng
 RT: 16.80 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	20.6	13.2	19.8#
277	24.6	15.4	23.2#

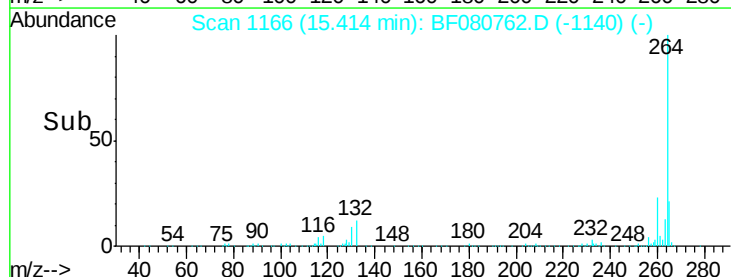
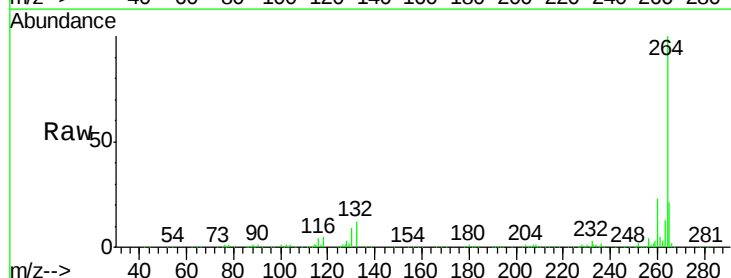
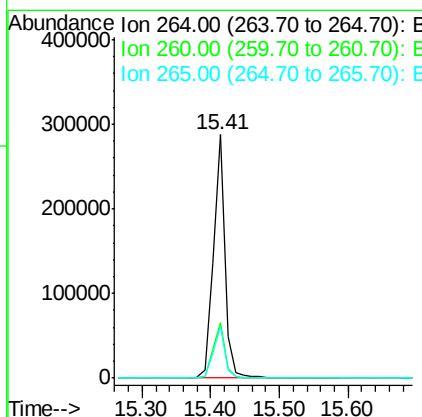
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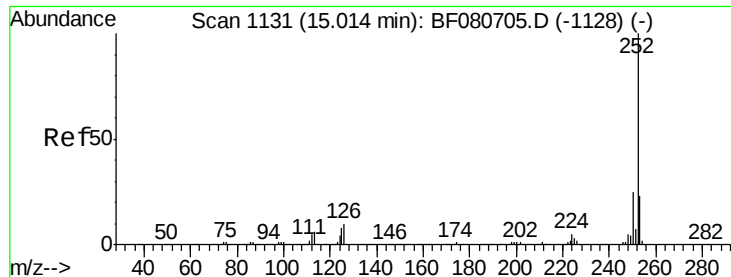
MMDadoda
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF080762.D
 Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	22.9	19.4	29.0
265	21.5	17.3	25.9





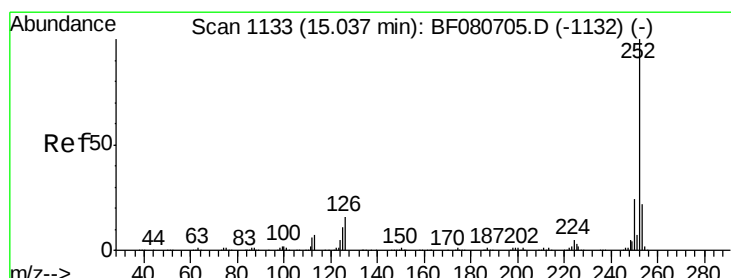
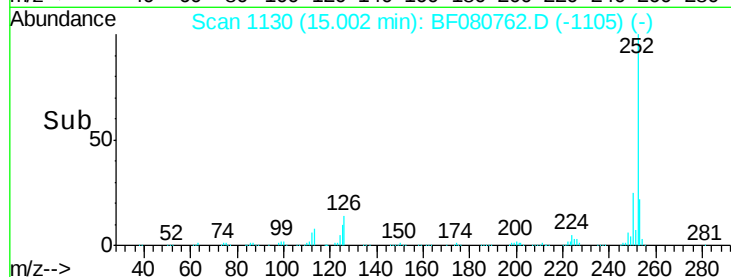
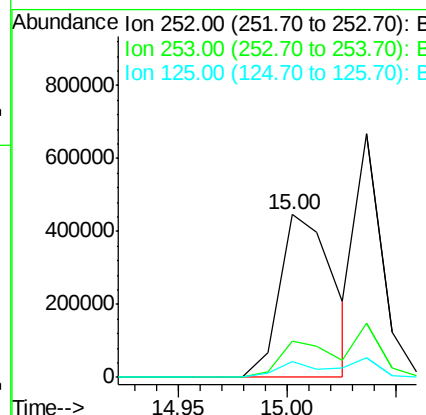
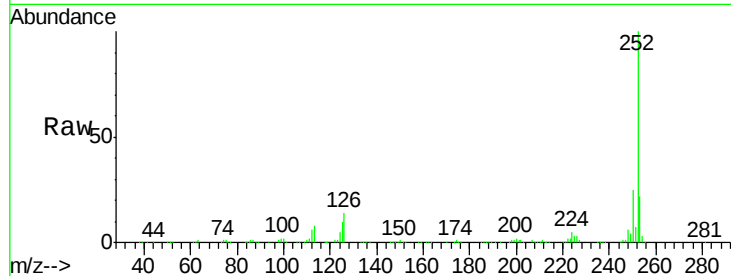
#87
Benzo(b)fluoranthene
Concen: 37.66 ng
RT: 15.00 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	18.1	27.1
125	10.1	6.2	9.2

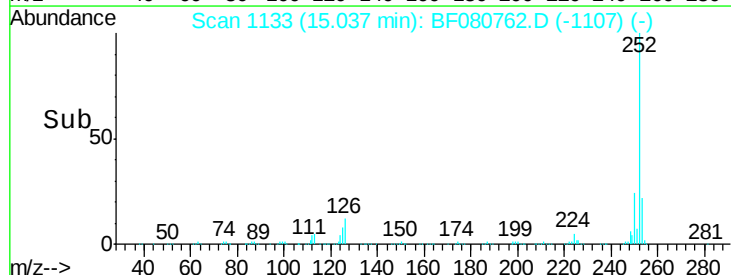
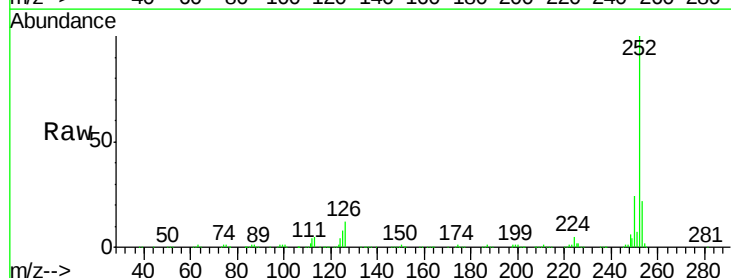
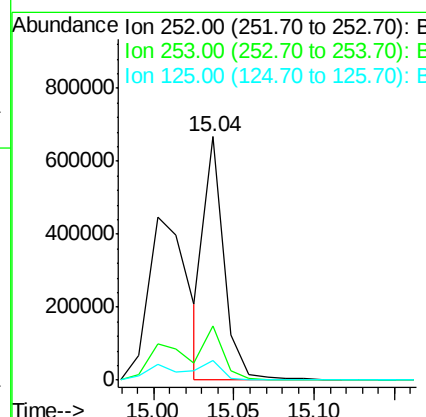
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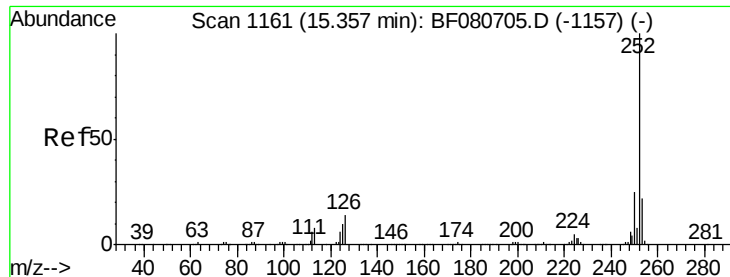
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#88
Benzo(k)fluoranthene
Concen: 33.85 ng m
RT: 15.04 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.3	17.8	26.6
125	8.1	9.0	13.4





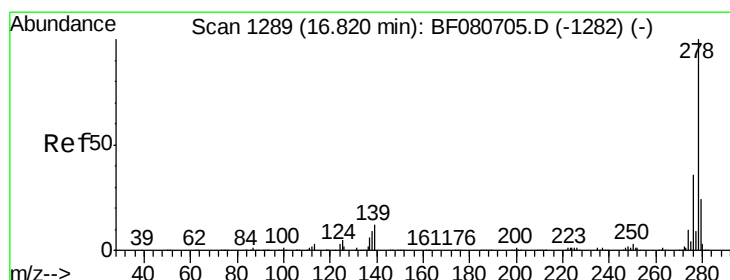
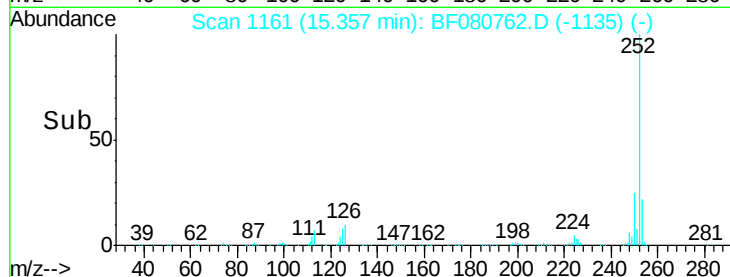
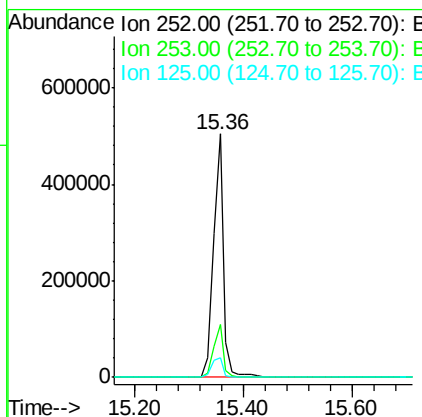
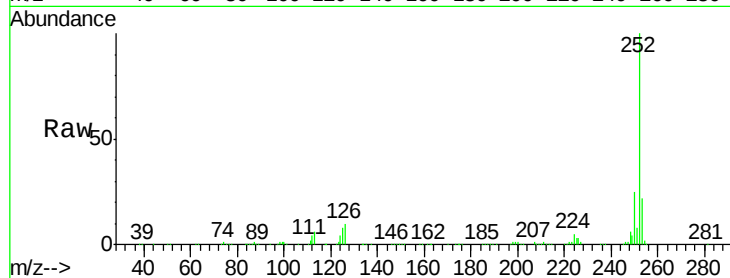
#89
Benzo(a)pyrene
Concen: 39.15 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	8.2	8.2	12.4

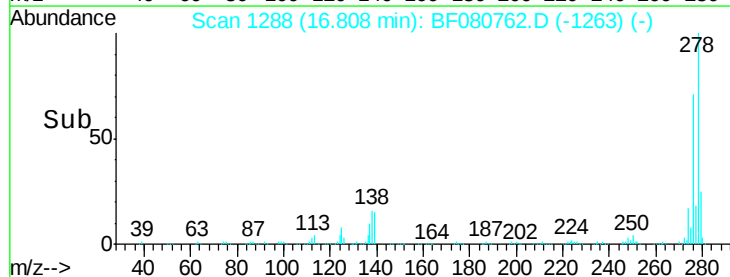
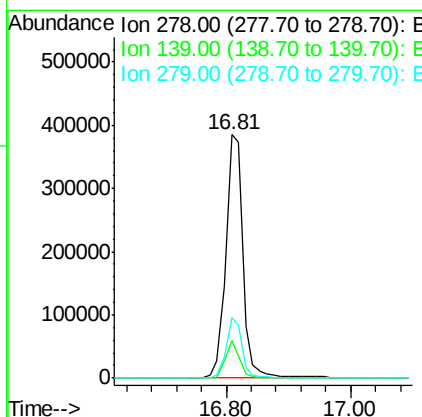
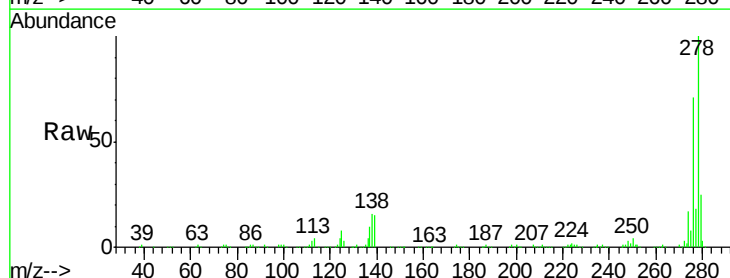
Manual Integrations
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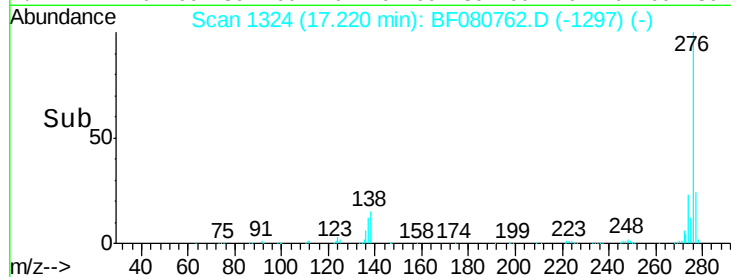
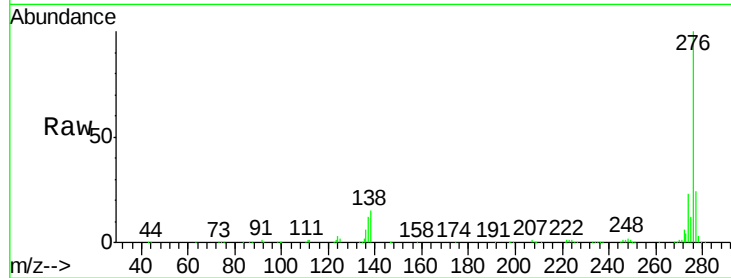
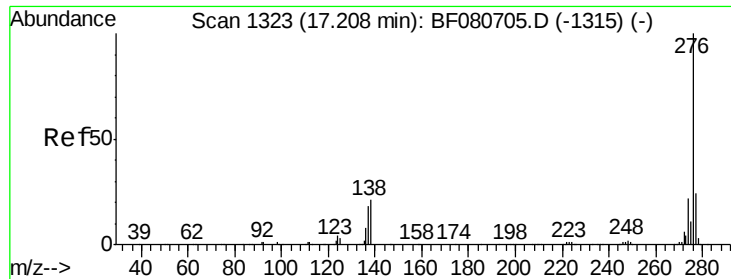
MMDadoda
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#90
Dibenzo(a,h)anthracene
Concen: 49.54 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF080762.D
Acq: 1 Aug 2015 5:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.2	9.8	14.8#
279	25.1	19.4	29.2





#91

Benzo(g,h,i)perylene

Concen: 50.36 ng

RT: 17.22 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BF080762.D

Acq: 1 Aug 2015 5:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	742576
Ion Ratio	Lower	Upper	
276	100		
277	24.0	18.9	28.3
138	14.9	16.9	25.3

Manual Integrations
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