

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080741.D
 Acq On : 31 Jul 2015 18:49
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 8/3/2015 11:56:17 AM

Quant Time: Aug 01 01:48:00 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	169607	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	638663	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	323409	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	540056	20.00	ng	0.00
75) Chrysene-d12	14.00	240	365503	20.00	ng	0.00
86) Perylene-d12	15.41	264	351904	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	766507	77.53	ng	0.00
7) Phenol-d6	6.49	99	1104155	82.03	ng	0.00
23) Nitrobenzene-d5	7.42	82	1102248	83.58	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	247897	73.87	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1675675	77.30	ng	0.00
78) Terphenyl-d14	12.96	244	1468985	76.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	186716	38.30	ng	99
3) Pyridine	3.21	79	550645	40.71	ng	97
4) n-Nitrosodimethylamine	3.16	42	330096	42.69	ng	99
6) Aniline	6.52	93	770054	39.74	ng	98
8) 2-Chlorophenol	6.64	128	419383	37.84	ng	99
9) Benzaldehyde	6.40	77	315288	37.41	ng	85
10) Phenol	6.50	94	683871	43.91	ng	97
11) bis(2-Chloroethyl)ether	6.59	93	401871	36.12	ng	99
12) 1,3-Dichlorobenzene	6.80	146	496800	40.27	ng	98
13) 1,4-Dichlorobenzene	6.88	146	521703	41.45	ng	100
14) 1,2-Dichlorobenzene	7.02	146	444752	38.66	ng	98
15) Benzyl Alcohol	7.00	79	396052	35.43	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	927388	39.01	ng	98
17) 2-Methylphenol	7.10	107	347973	38.25	ng	98
18) Hexachloroethane	7.37	117	188202	40.07	ng	96
19) n-Nitroso-di-n-propylamine	7.28	70	370490	40.87	ng	96
20) 3+4-Methylphenols	7.26	107	465459	41.47	ng	97
22) Acetophenone	7.26	105	572799	37.16	ng	97
24) Nitrobenzene	7.44	77	477303	36.12	ng	99
25) Isophorone	7.68	82	895915	38.20	ng	99
26) 2-Nitrophenol	7.76	139	237529m	44.29	ng	
27) 2,4-Dimethylphenol	7.79	122	402582	39.95	ng	98
28) bis(2-Chloroethoxy)methane	7.89	93	576045	41.46	ng	99
29) 2,4-Dichlorophenol	8.00	162	356752	39.83	ng	95
30) 1,2,4-Trichlorobenzene	8.08	180	370544	37.94	ng	100
31) Naphthalene	8.16	128	1144449	35.90	ng	99
32) Benzoic acid	7.90	122	253092m	35.90	ng	
33) 4-Chloroaniline	8.21	127	504778	37.52	ng	97
34) Hexachlorobutadiene	8.28	225	264888	42.01	ng	99
35) Caprolactam	8.58	113	103645	38.65	ng	99
36) 4-Chloro-3-methylphenol	8.69	107	392863	40.69	ng	# 82
37) 2-Methylnaphthalene	8.85	142	812494	40.60	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	342777	33.75	ng	97
40) Hexachlorocyclopentadiene	9.00	237	215325	34.46	ng	98

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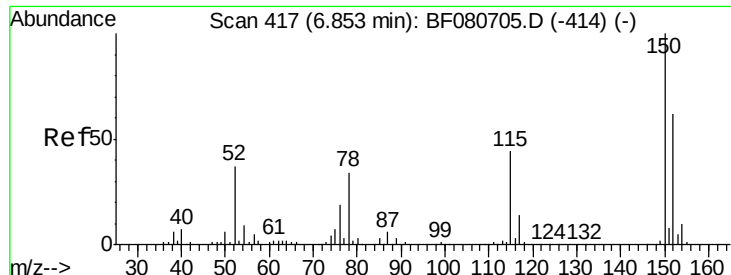
Manual Integrations
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 8/3/2015 11:56:17 AM

Quant Time: Aug 01 01:48:00 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
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 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	252227m	35.70	ng	
43) 2,4,5-Trichlorophenol	9.16	196	277455m	39.59	ng	
45) 1,1'-Biphenyl	9.31	154	836202	33.72	ng	95
46) 2-Chloronaphthalene	9.33	162	706983	34.91	ng	# 90
47) 2-Nitroaniline	9.42	65	277679	35.24	ng	# 72
48) Acenaphthylene	9.76	152	1211206	37.61	ng	99
49) Dimethylphthalate	9.62	163	868370	38.10	ng	99
50) 2,6-Dinitrotoluene	9.68	165	192878	39.88	ng	94
51) Acenaphthene	9.93	154	758779	38.62	ng	99
52) 3-Nitroaniline	9.85	138	198101	35.49	ng	98
53) 2,4-Dinitrophenol	9.94	184	90911	35.29	ng	97
54) Dibenzofuran	10.10	168	967188	36.80	ng	97
55) 4-Nitrophenol	10.00	139	142536	34.66	ng	98
56) 2,4-Dinitrotoluene	10.08	165	258236	40.71	ng	90
57) Fluorene	10.44	166	714379	35.02	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	208208	39.39	ng	98
59) Diethylphthalate	10.32	149	827091	37.65	ng	99
60) 4-Chlorophenyl-phenylether	10.43	204	360628	40.73	ng	96
61) 4-Nitroaniline	10.45	138	190758	37.85	ng	99
62) Azobenzene	10.59	77	998694	41.96	ng	98
64) 4,6-Dinitro-2-methylphenol	10.48	198	120861	37.16	ng	95
65) n-Nitrosodiphenylamine	10.54	169	652204	36.84	ng	100
66) 4-Bromophenyl-phenylether	10.92	248	242412	43.48	ng	94
67) Hexachlorobenzene	10.98	284	238253	36.96	ng	93
68) Atrazine	11.07	200	167224	36.79	ng	99
69) Pentachlorophenol	11.17	266	156903	40.23	ng	98
70) Phenanthrene	11.39	178	928880	34.14	ng	100
71) Anthracene	11.45	178	1125337	42.09	ng	99
72) Carbazole	11.60	167	870870	37.53	ng	99
73) Di-n-butylphthalate	11.94	149	1213095	42.16	ng	98
74) Fluoranthene	12.58	202	1058571	40.24	ng	97
76) Benzidine	12.69	184	486990	36.59	ng	99
77) Pyrene	12.81	202	1114980	39.33	ng	99
79) Butylbenzylphthalate	13.43	149	406913	34.99	ng	91
80) Benzo(a)anthracene	13.99	228	791379	36.00	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	274912	36.64	ng	97
82) Chrysene	14.02	228	714637	33.49	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	539135	38.20	ng	# 93
84) Di-n-octyl phthalate	14.60	149	958916	40.52	ng	99
85) Indeno(1,2,3-cd)pyrene	16.80	276	876485	45.52	ng	# 87
87) Benzo(b)fluoranthene	15.01	252	790190m	37.59	ng	
88) Benzo(k)fluoranthene	15.04	252	593587m	34.31	ng	
89) Benzo(a)pyrene	15.36	252	676463	39.20	ng	# 97
90) Dibenzo(a,h)anthracene	16.82	278	716346	46.37	ng	99
91) Benzo(g,h,i)perylene	17.21	276	717402	47.19	ng	99

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



#1

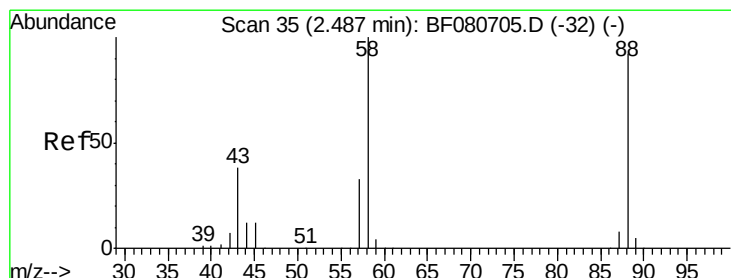
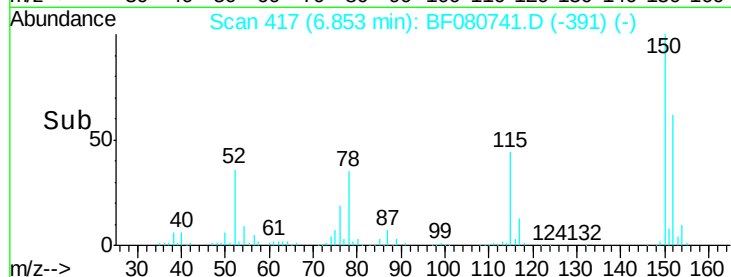
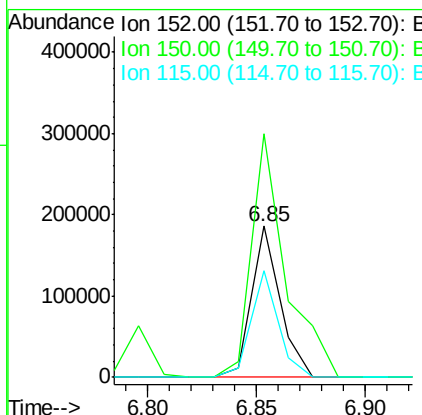
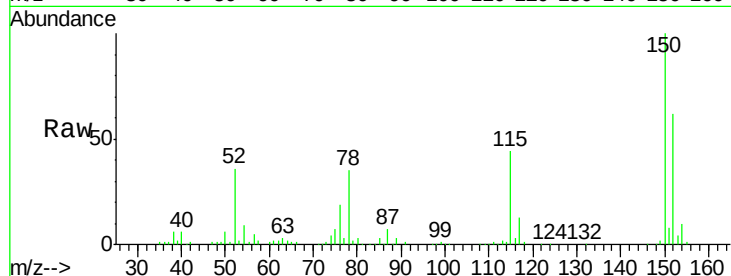
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080741.D
Acq: 31 Jul 2015 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	169607		
150	161.1	129.6	194.4	
115	70.8	56.6	85.0	

Manual Integrations
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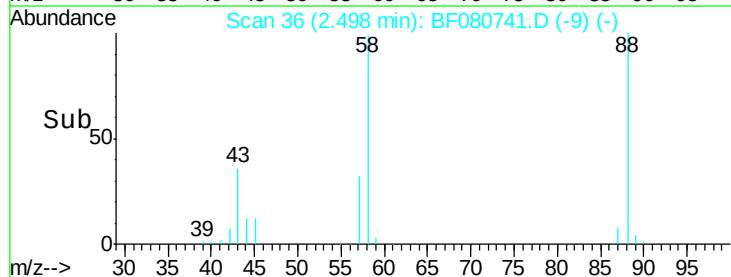
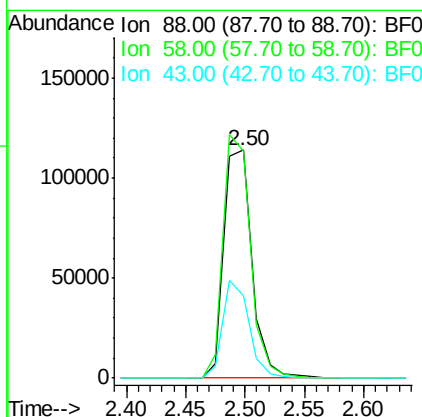
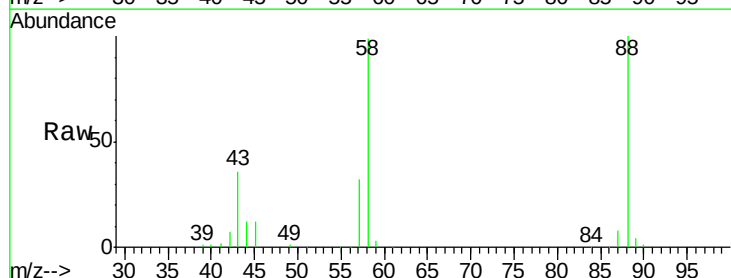
MMDadoda
8/3/2015 11:56:17 AM

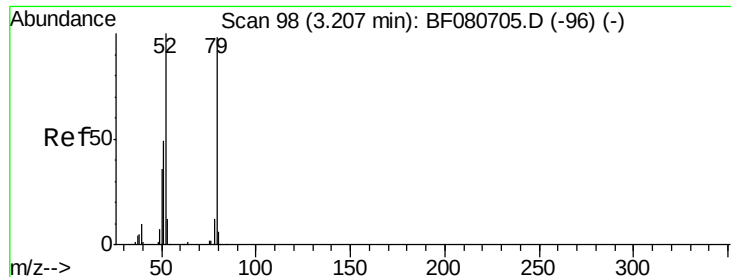


#2

1,4-Dioxane
Concen: 38.30 ng
RT: 2.50 min Scan# 36
Delta R.T. 0.01 min
Lab File: BF080741.D
Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	186716		
58	103.7	82.3	123.5	
43	40.0	31.7	47.5	





#3

Pyridine

Concen: 40.71 ng

RT: 3.21 min Scan# 98

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA_F

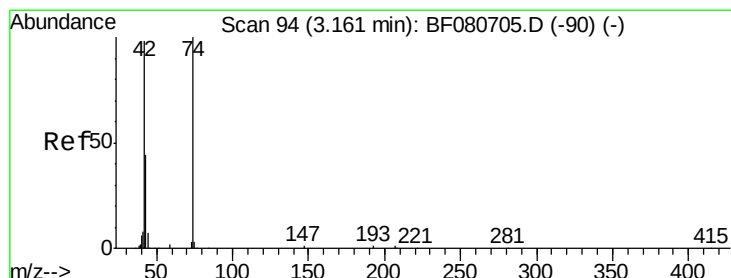
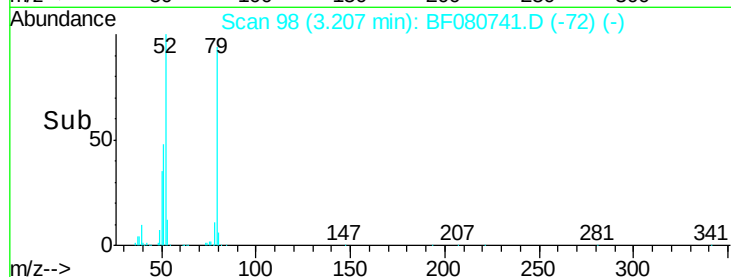
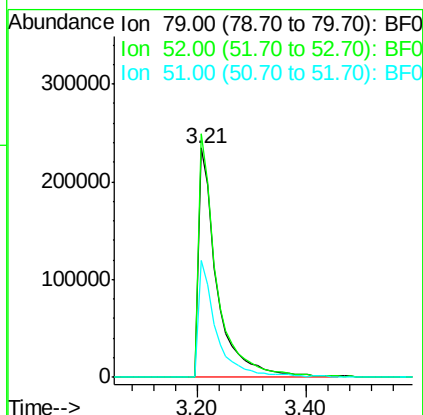
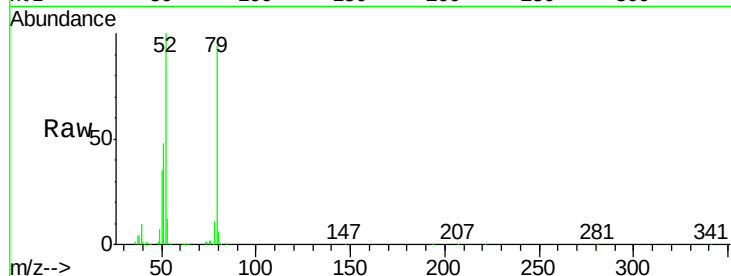
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	550645
Ion	Ratio	Lower	Upper
79	100		
52	106.3	81.6	122.4
51	51.0	40.2	60.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 42.69 ng

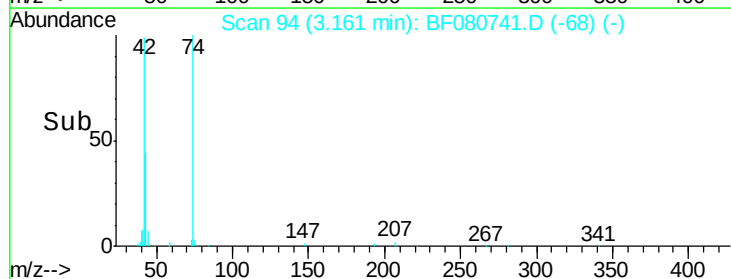
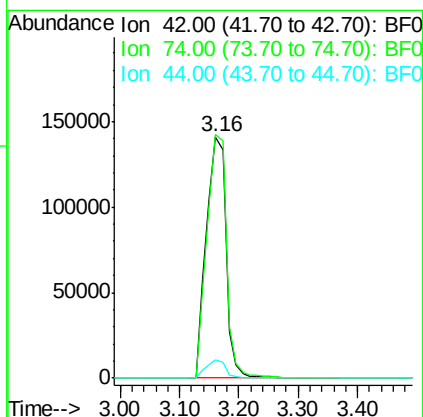
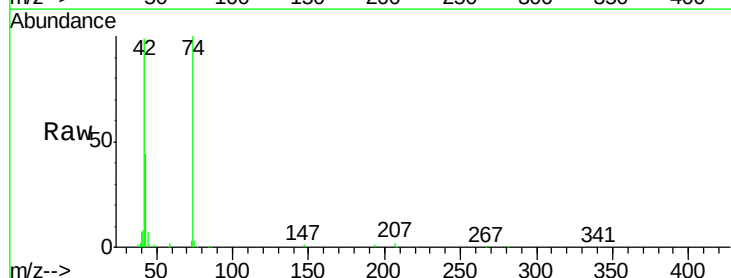
RT: 3.16 min Scan# 94

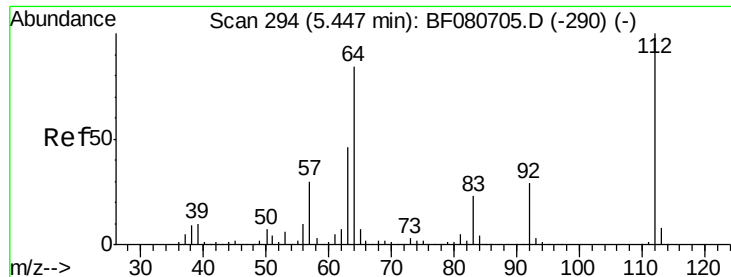
Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Tgt Ion:	42	Resp:	330096
Ion	Ratio	Lower	Upper
42	100		
74	101.0	81.5	122.3
44	7.5	5.6	8.4





#5

2-Fluorophenol

Concen: 77.53 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.00 min

Lab File: BF080741.D

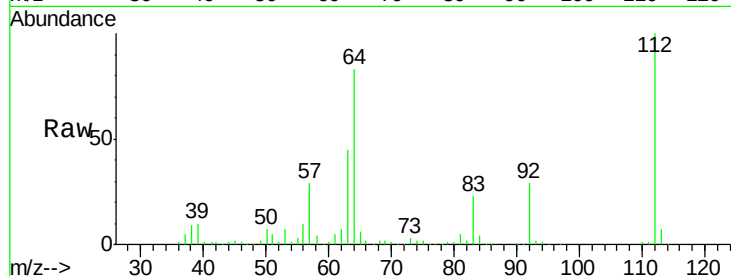
Acq: 31 Jul 2015 18:49

Instrument :

BNA_F

ClientSampleId :

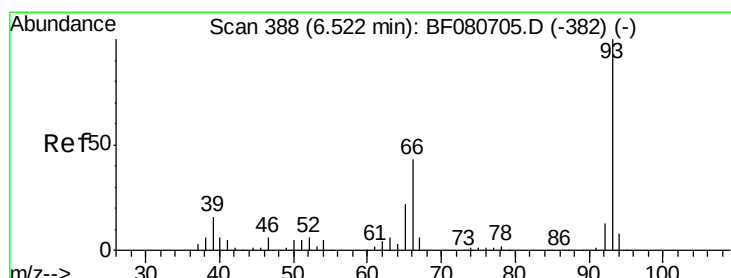
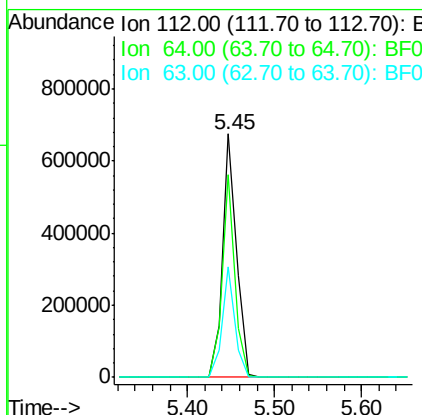
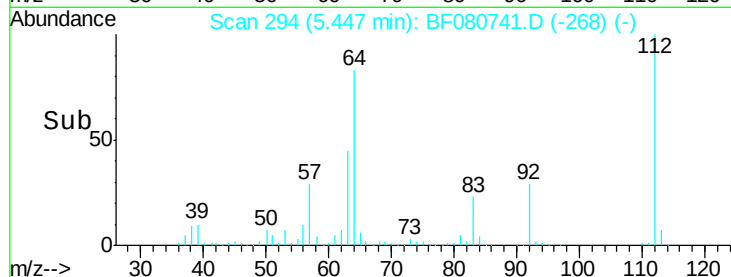
SSTDCCC040



Tgt Ion:	112	Resp:	766507
Ion Ratio	Lower	Upper	
112	100		
64	83.3	66.8	100.2
63	45.3	36.7	55.1

Manual Integrations
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#6

Aniline

Concen: 39.74 ng

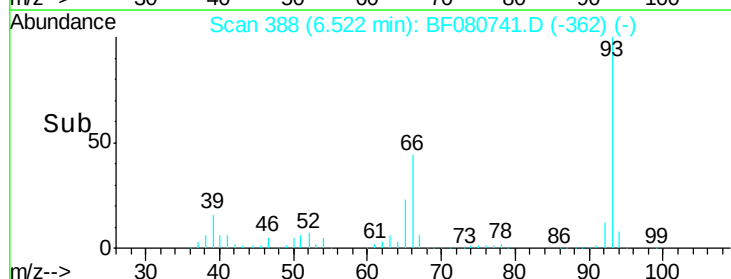
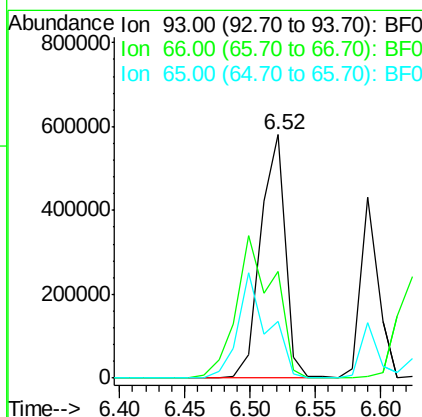
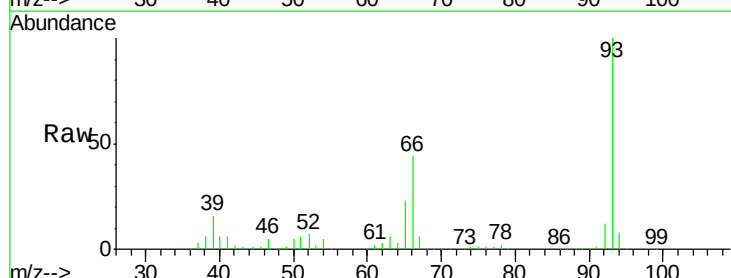
RT: 6.52 min Scan# 388

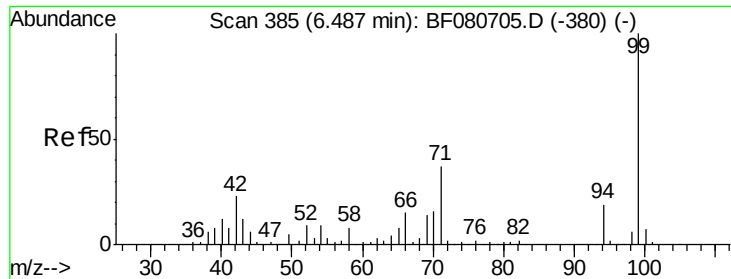
Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Tgt Ion:	93	Resp:	770054
Ion Ratio	Lower	Upper	
93	100		
66	44.0	34.3	51.5
65	23.1	17.6	26.4





#7

Phenol-d6

Concen: 82.03 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1104155

Ion Ratio Lower Upper

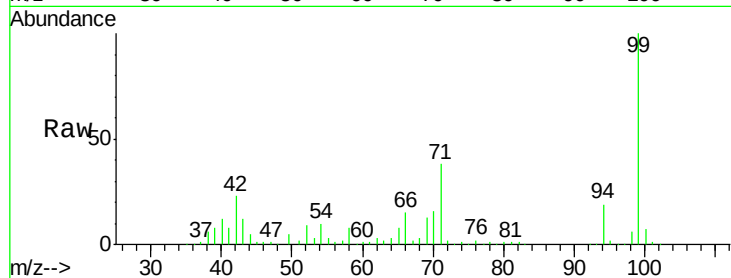
99 100

42 22.5 18.2 27.2

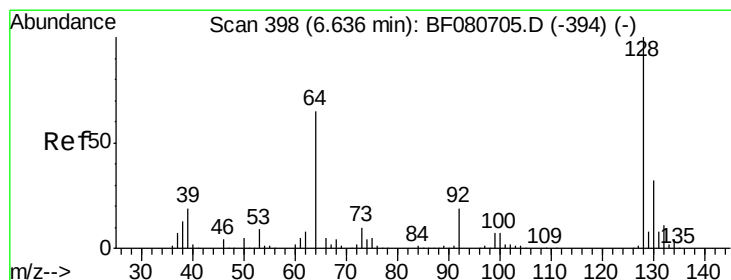
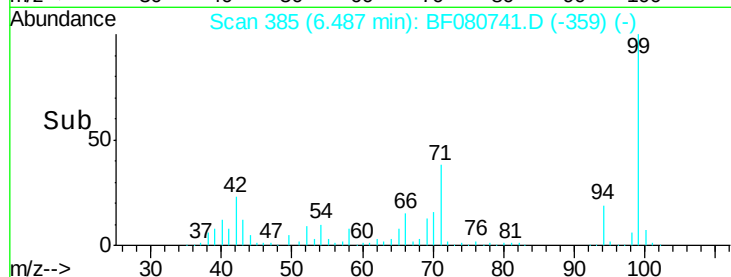
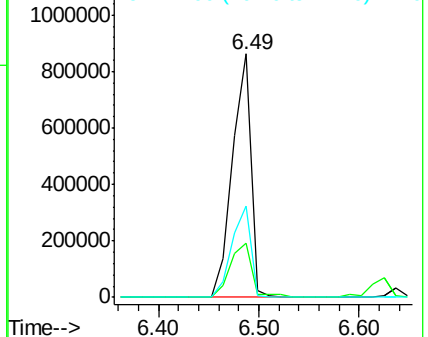
71 37.6 29.5 44.3

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.84 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

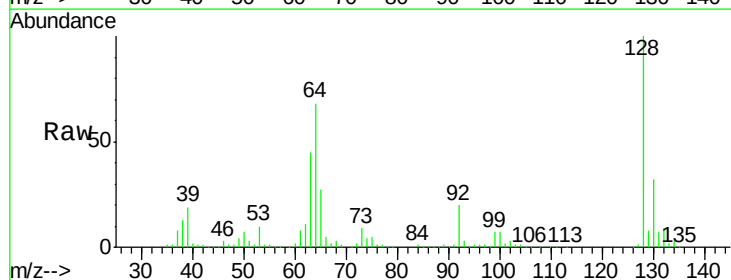
Tgt Ion: 128 Resp: 419383

Ion Ratio Lower Upper

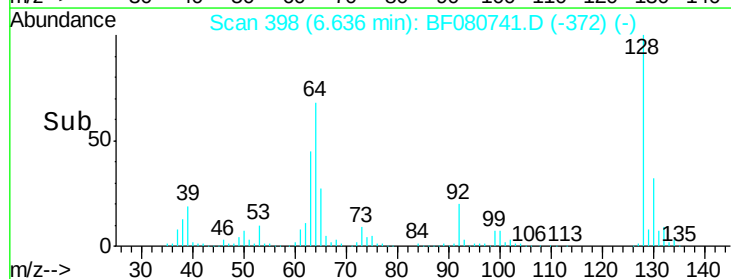
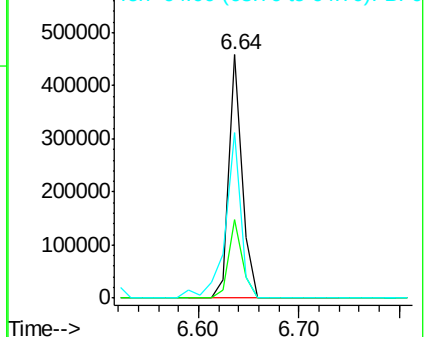
128 100

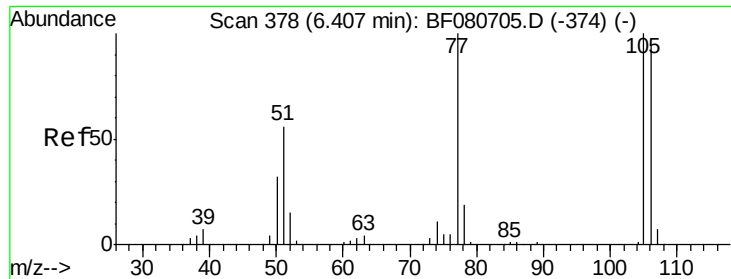
130 32.0 11.7 51.7

64 68.1 48.7 88.7



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.41 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF080741.D

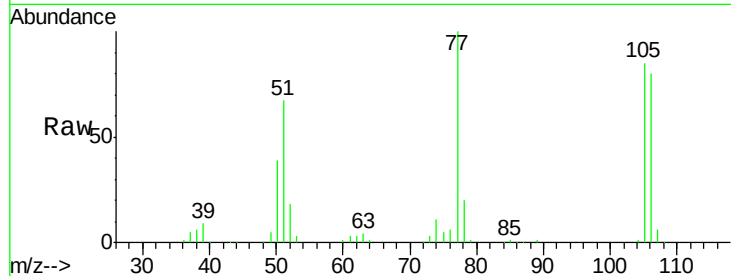
Acq: 31 Jul 2015 18:49

Instrument :

BNA_F

ClientSampleId :

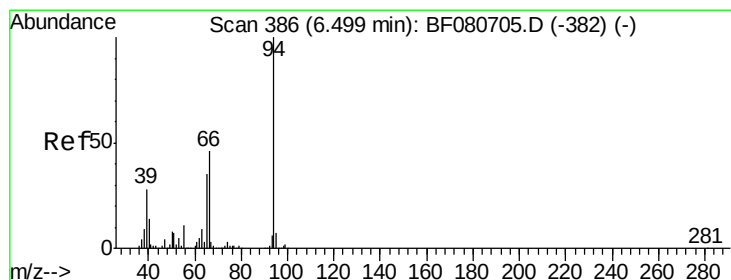
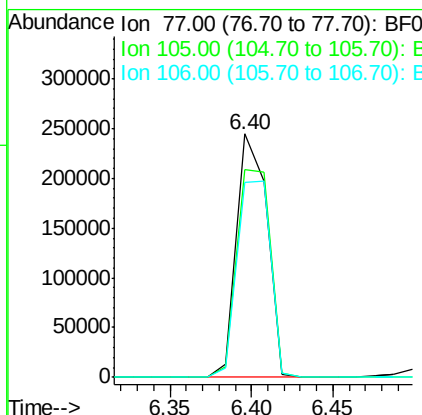
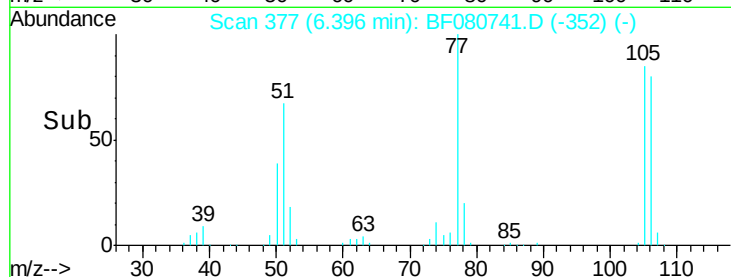
SSTDCCC040



Tgt Ion:	77	Resp:	315288
Ion	Ratio	Lower	Upper
77	100		
105	85.4	80.2	120.2
106	80.2	74.2	114.2

Manual Integrations
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8/3/2015 11:56:17 AM



#10

Phenol

Concen: 43.91 ng

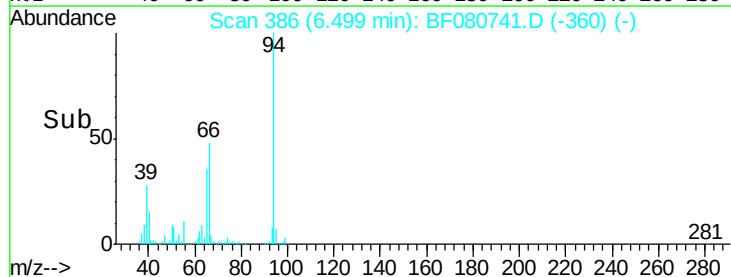
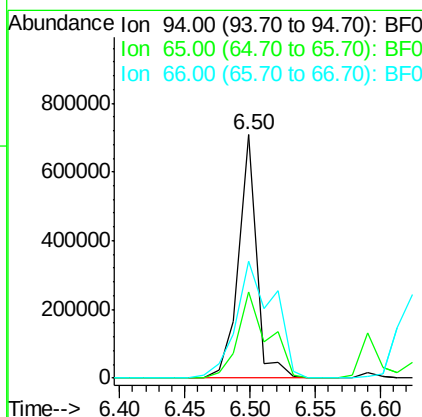
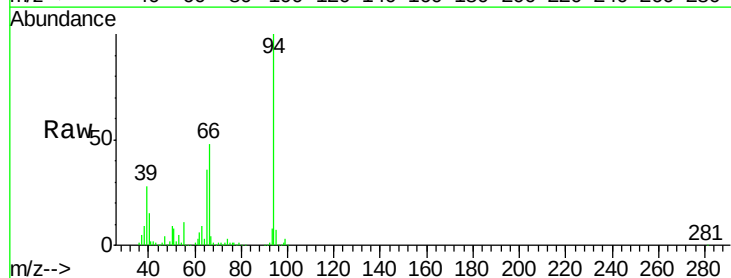
RT: 6.50 min Scan# 386

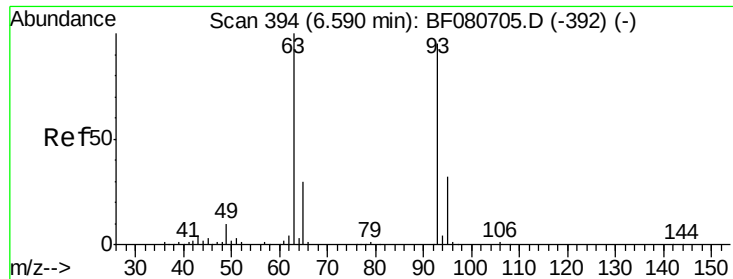
Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Tgt Ion:	94	Resp:	683871
Ion	Ratio	Lower	Upper
94	100		
65	35.6	14.7	54.7
66	48.0	25.9	65.9





#11

bis(2-Chloroethyl)ether

Concen: 36.12 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA_F

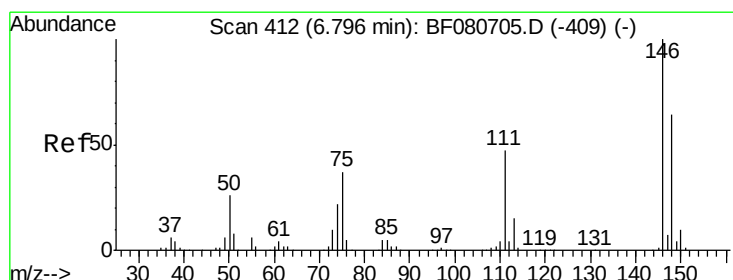
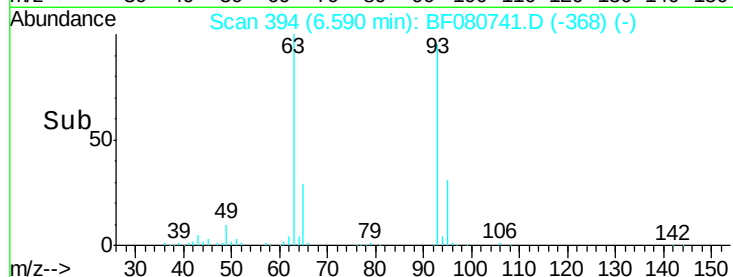
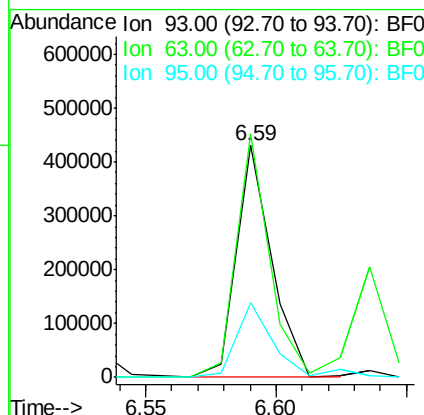
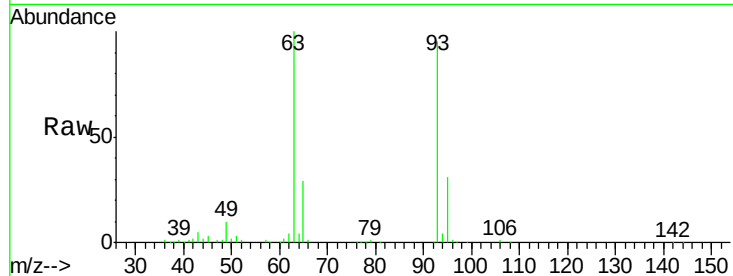
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	401871
Ion	Ratio	Lower	Upper
93	100		
63	105.0	85.3	125.3
95	32.3	13.3	53.3

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 40.27 ng

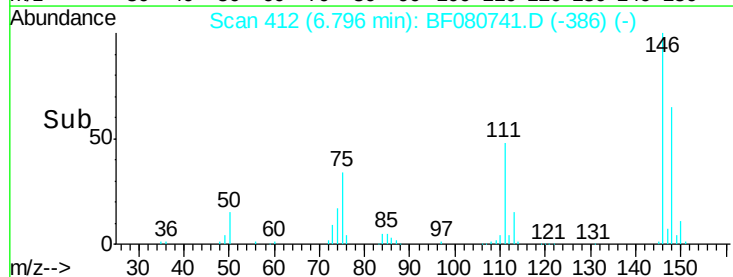
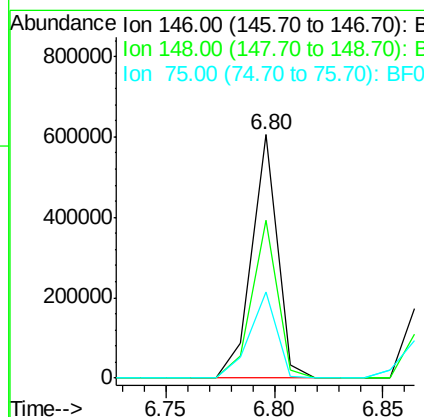
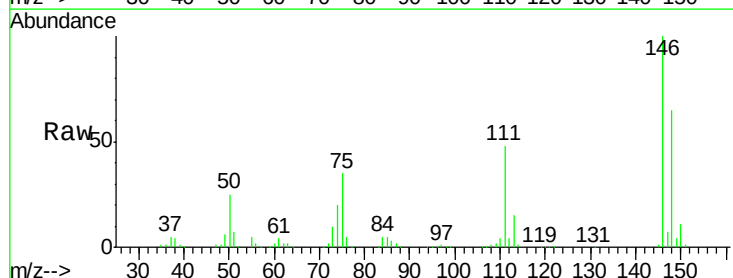
RT: 6.80 min Scan# 412

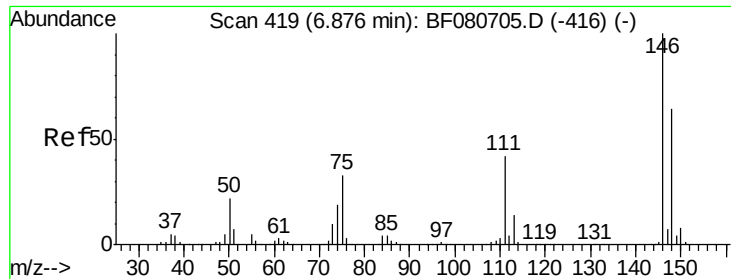
Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Tgt Ion:	146	Resp:	496800
Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.0	76.6
75	35.3	29.4	44.0





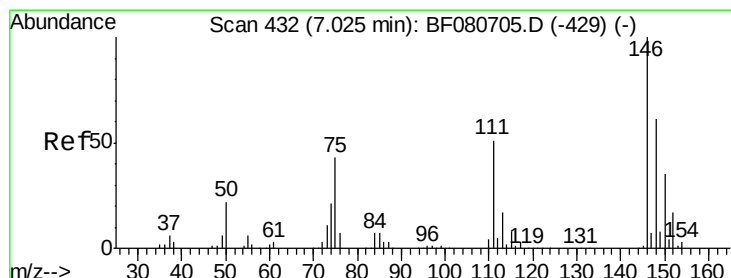
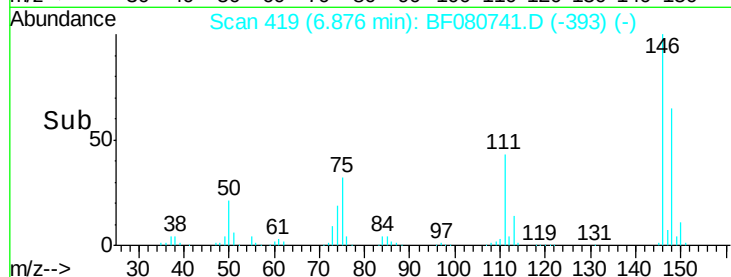
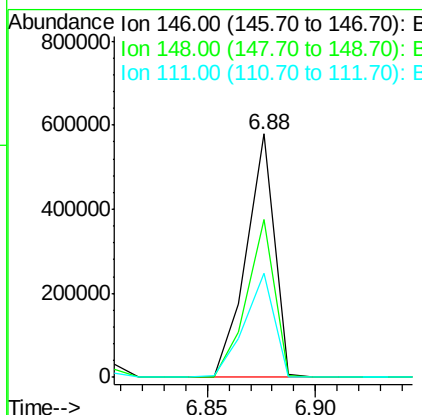
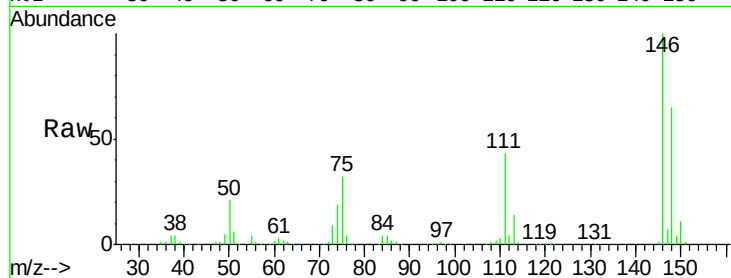
#13
 1,4-Dichlorobenzene
 Concen: 41.45 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
111	42.5	33.8	50.6

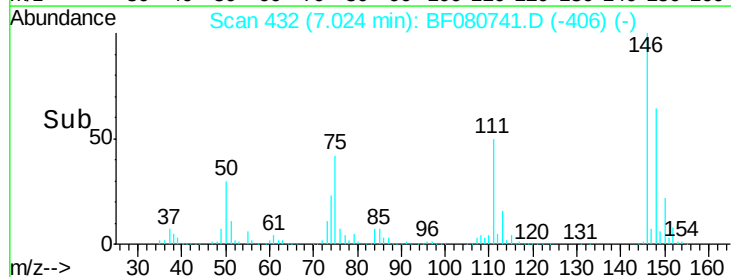
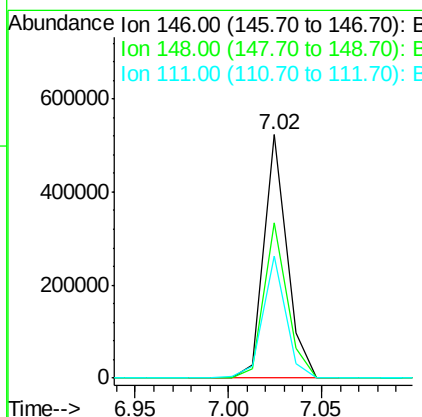
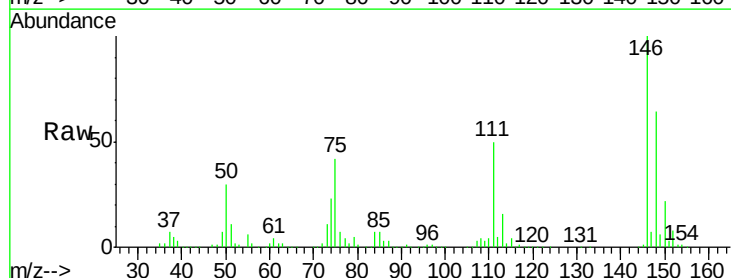
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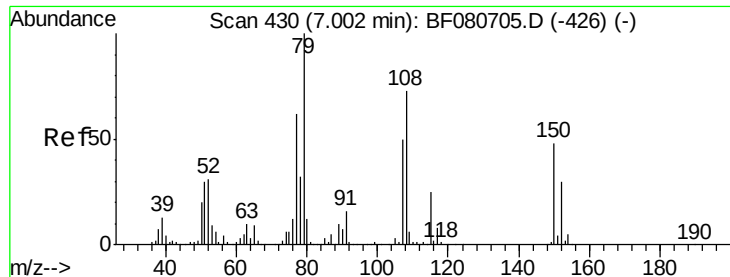
MMDadoda
 8/3/2015 11:56:17 AM



#14
 1,2-Dichlorobenzene
 Concen: 38.66 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.2	73.8
111	50.2	41.0	61.4





#15

Benzyl Alcohol

Concen: 35.43 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 396052

Ion Ratio Lower Upper

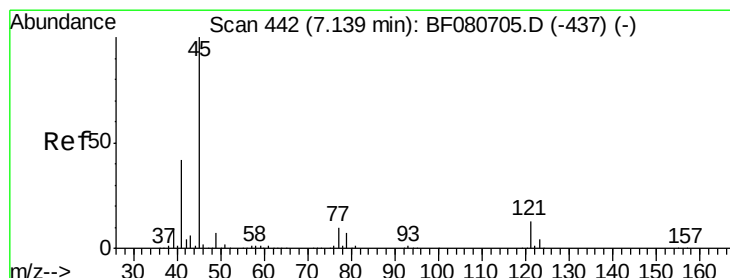
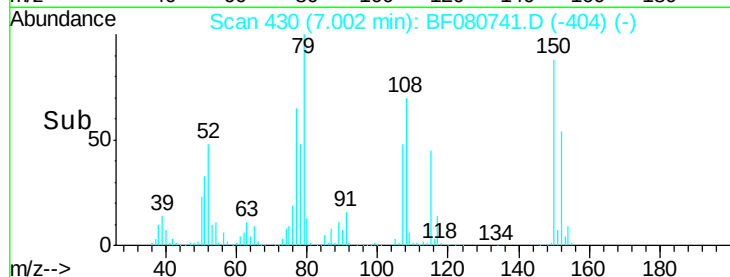
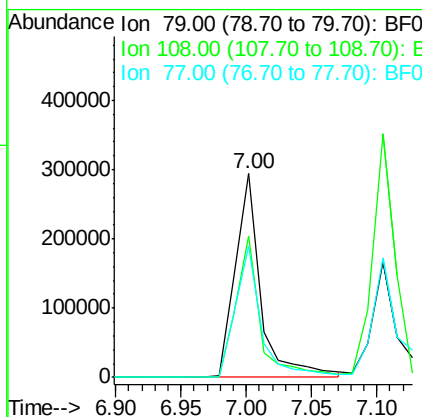
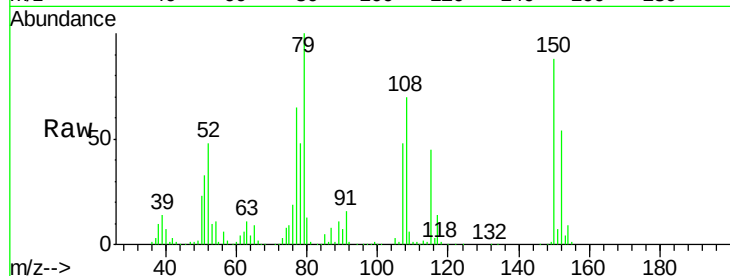
79 100

108 69.6 58.7 88.1

77 64.5 49.8 74.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.01 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

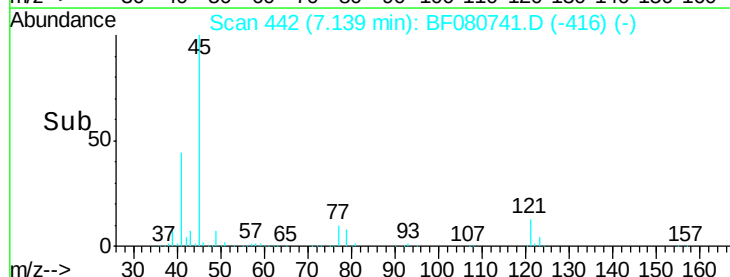
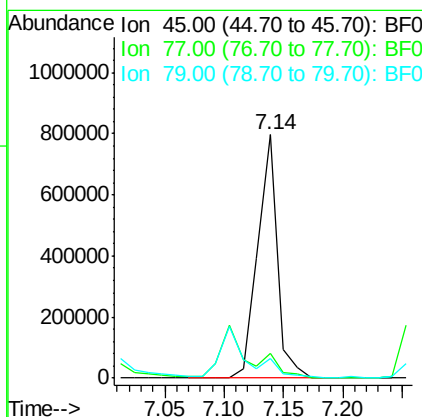
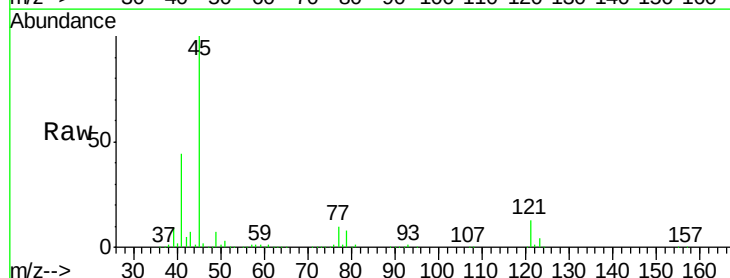
Tgt Ion: 45 Resp: 927388

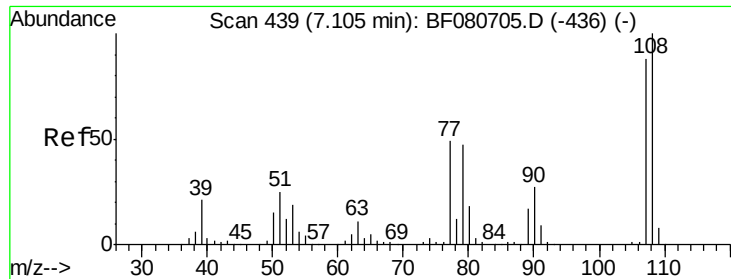
Ion Ratio Lower Upper

45 100

77 10.2 0.0 29.9

79 8.2 0.0 27.4





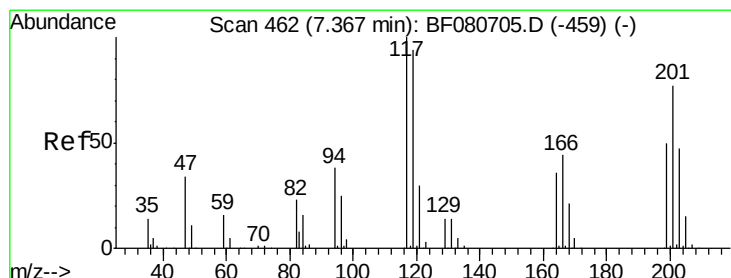
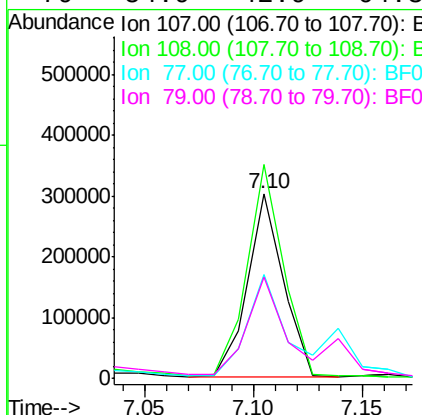
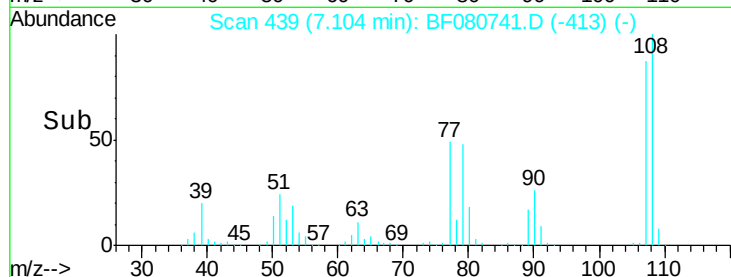
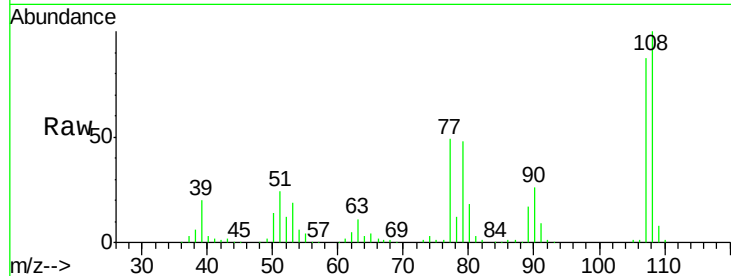
#17
2-Methylphenol
Concen: 38.25 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080741.D
Acq: 31 Jul 2015 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	347973		
108	115.5	90.8	136.2	
77	56.4	44.6	67.0	
79	54.9	42.9	64.3	

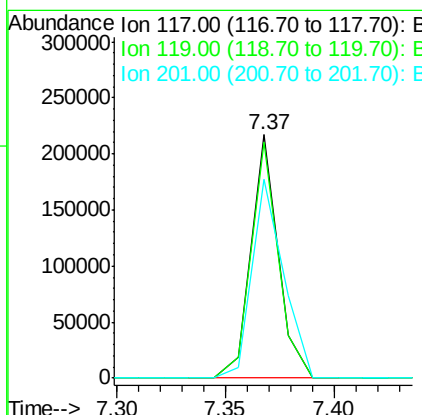
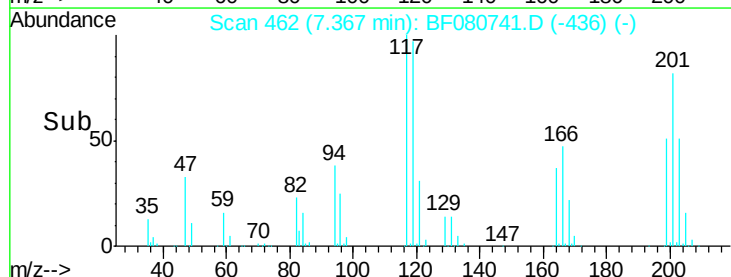
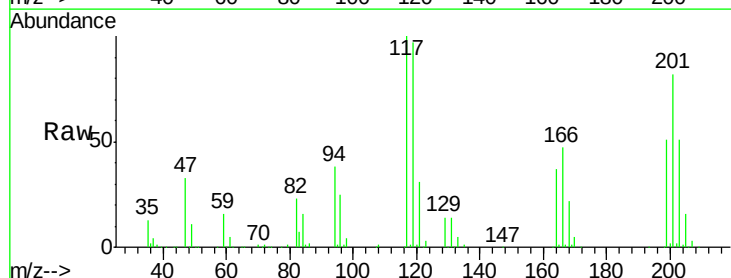
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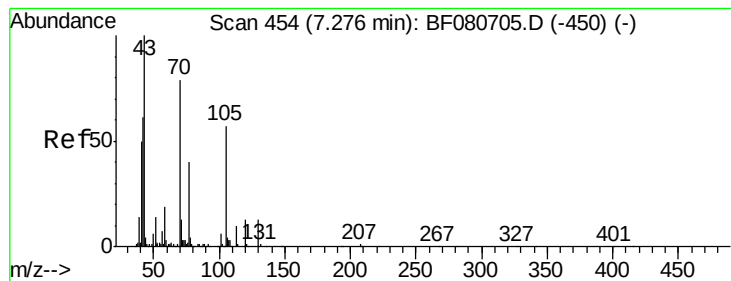
MMDadoda
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#18
Hexachloroethane
Concen: 40.07 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080741.D
Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	188202		
119	96.9	74.9	112.3	
201	81.9	61.5	92.3	





#19

n-Nitroso-di-n-propylamine

Concen: 40.87 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA_F

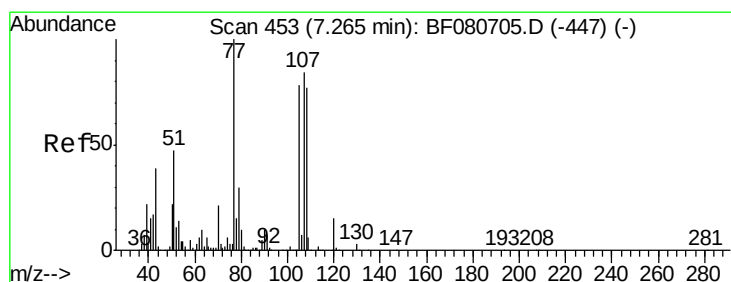
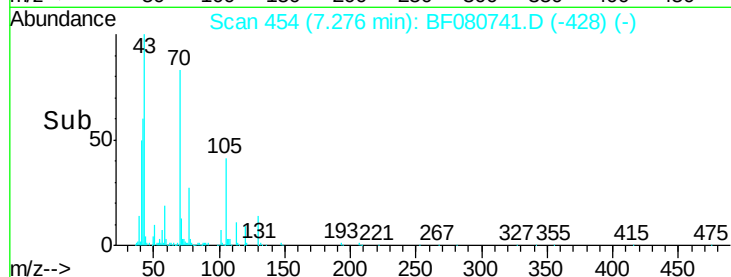
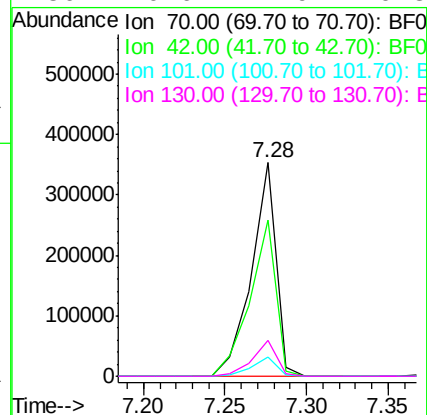
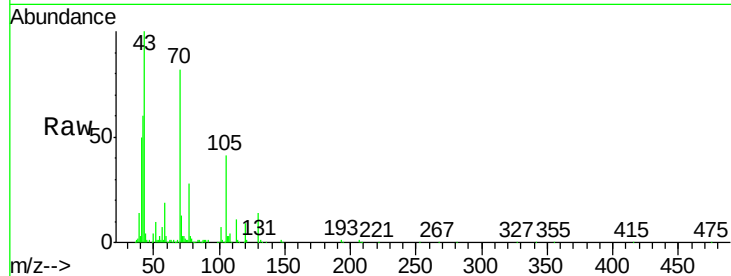
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	73.1	61.8	92.6
101	8.8	6.1	9.1
130	16.6	12.9	19.3

Manual Integrations
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#20

3+4-Methylphenols

Concen: 41.47 ng

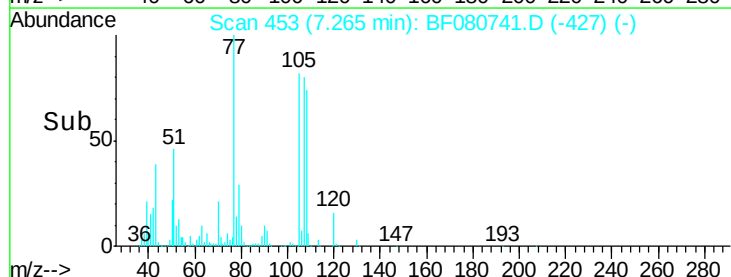
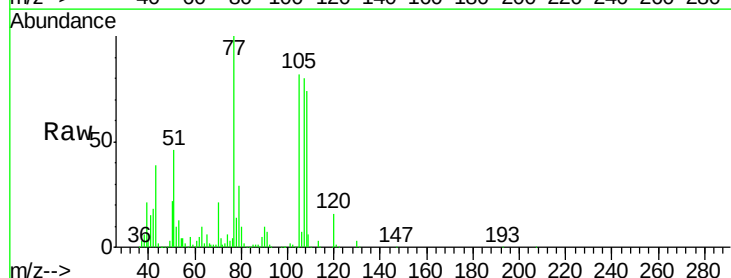
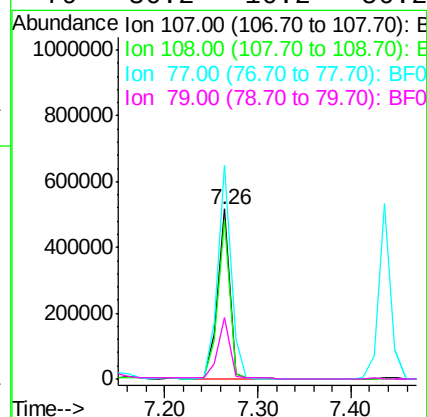
RT: 7.26 min Scan# 453

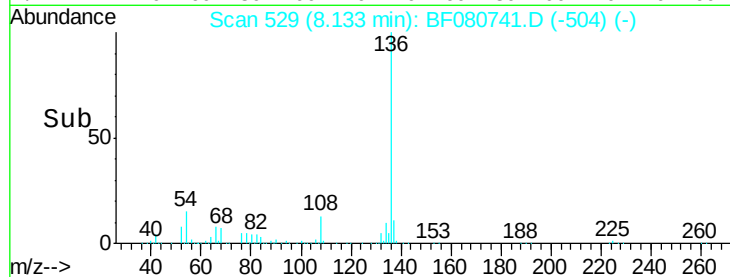
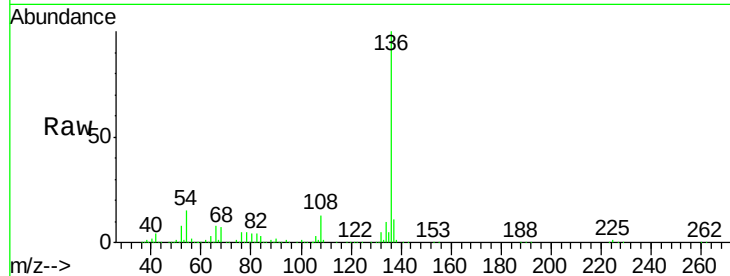
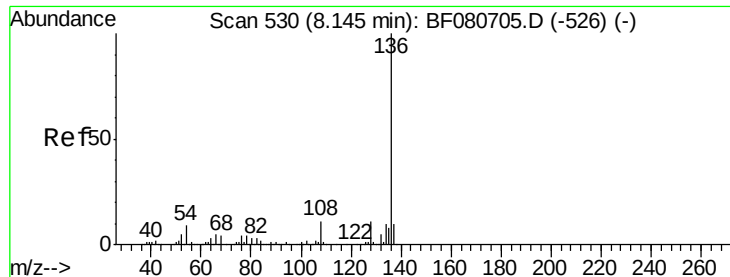
Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.2	71.8	111.8
77	125.5	99.8	139.8
79	36.2	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: BF080741.D

Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.4	8.4	12.6
54	15.2	6.9	10.3
68	6.8	3.5	5.3

Instrument :

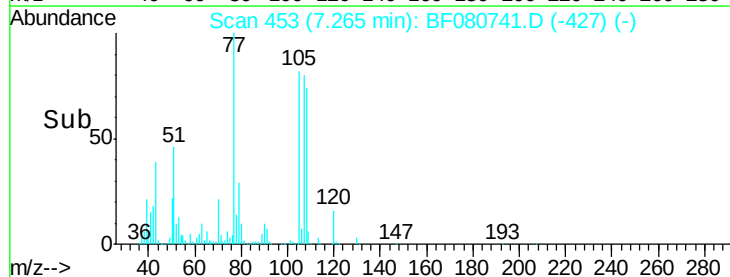
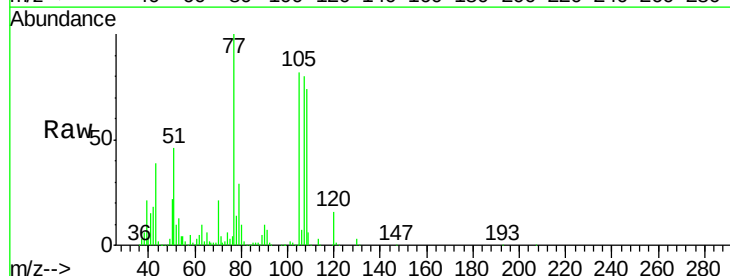
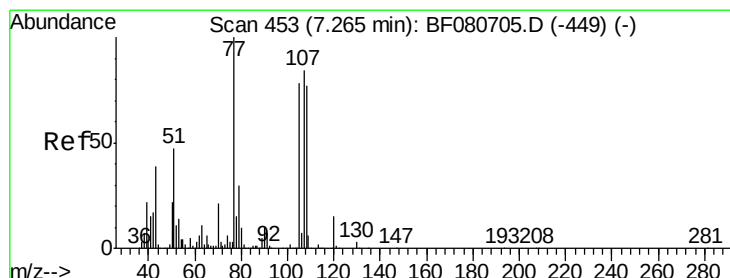
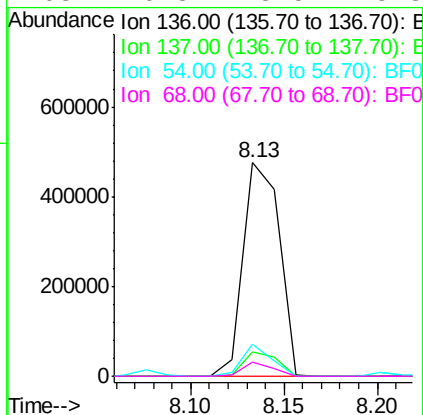
BNA_F

ClientSampleId :

SSTDCCC040

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#22

Acetophenone

Concen: 37.16 ng

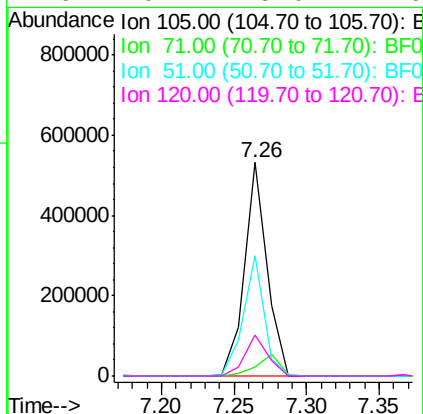
RT: 7.26 min Scan# 453

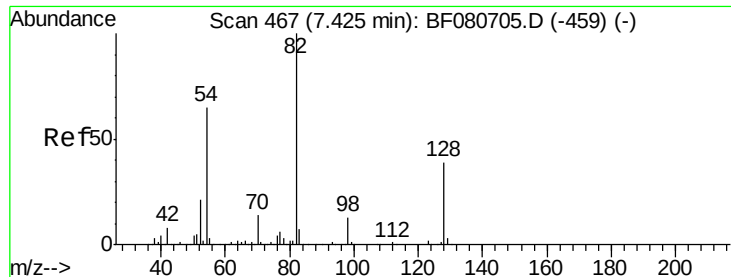
Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	4.4	3.4	5.0
51	56.6	47.9	71.9
120	19.1	15.0	22.6





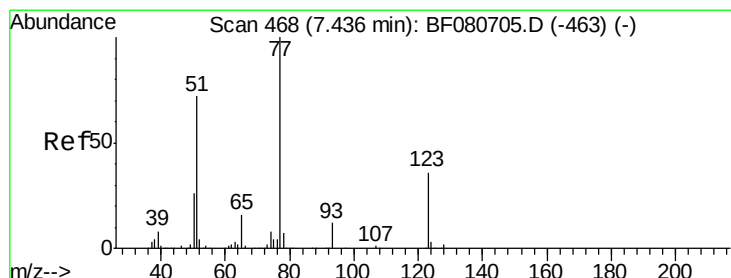
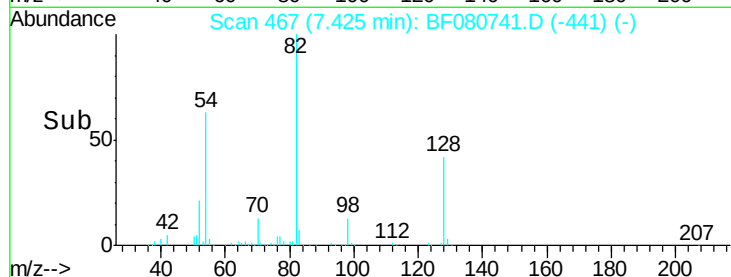
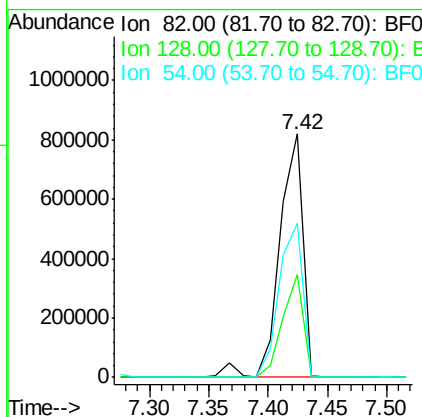
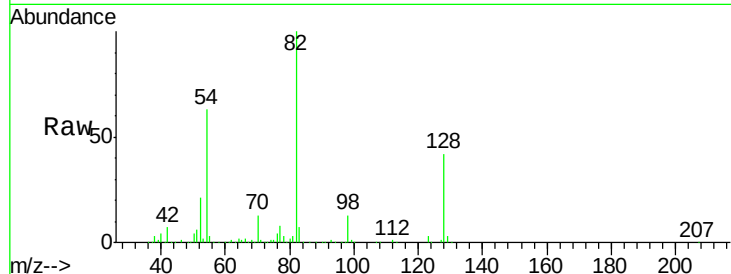
#23
 Nitrobenzene-d5
 Concen: 83.58 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1102248
 Ion Ratio Lower Upper
 82 100
 128 42.2 31.5 47.3
 54 63.1 51.8 77.8

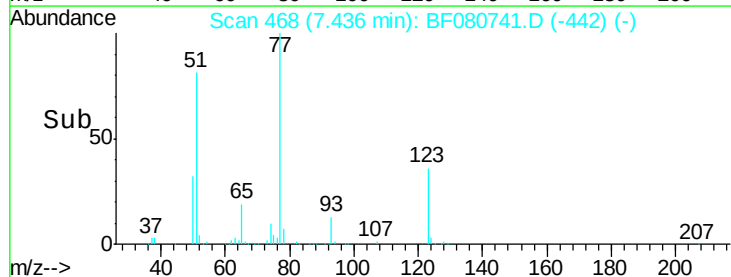
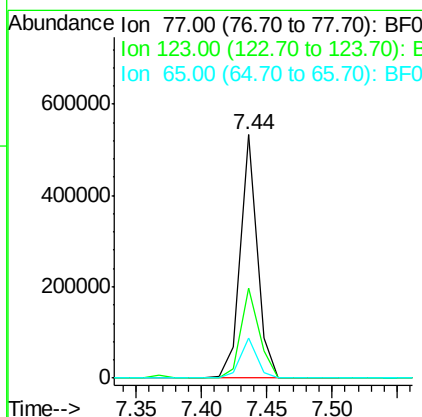
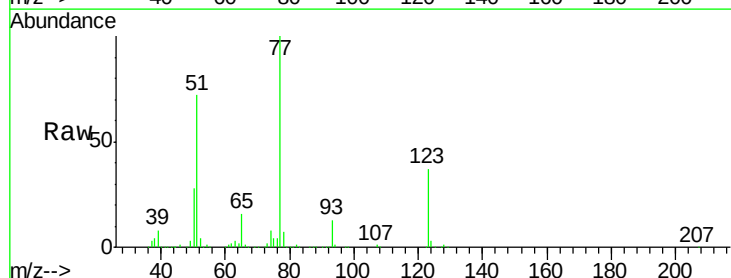
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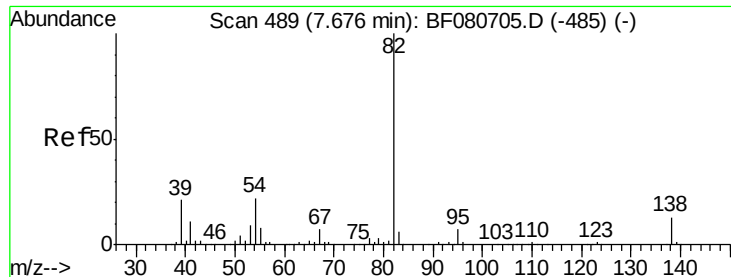
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#24
 Nitrobenzene
 Concen: 36.12 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Tgt Ion: 77 Resp: 477303
 Ion Ratio Lower Upper
 77 100
 123 36.9 28.9 43.3
 65 16.3 13.0 19.4





#25

Isophorone

Concen: 38.20 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA_F

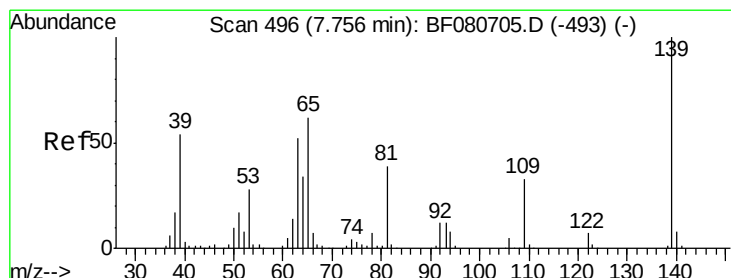
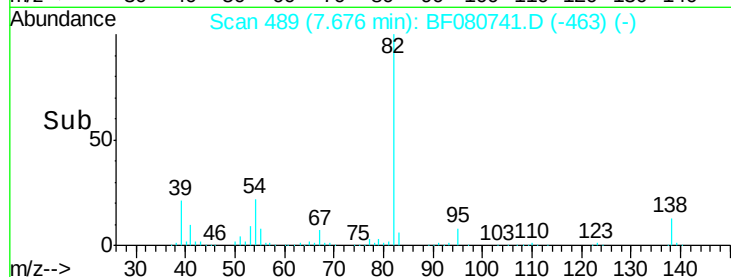
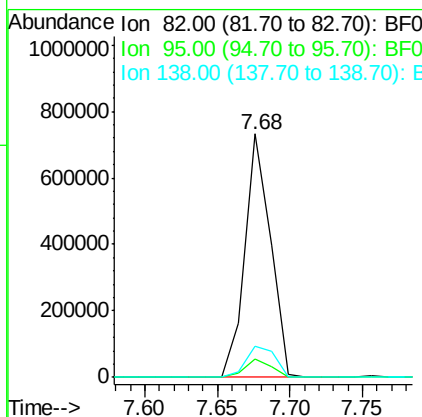
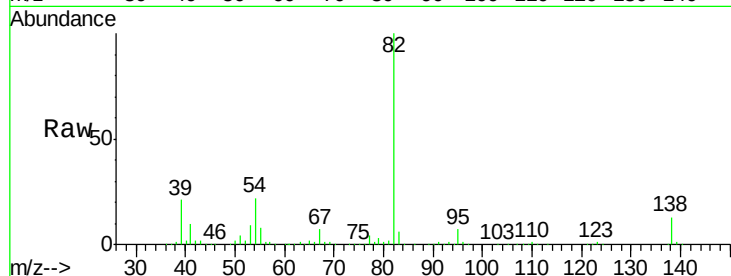
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	895915
Ion Ratio		Lower	Upper
82	100		
95	7.5	5.8	8.6
138	13.0	10.7	16.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.29 ng m

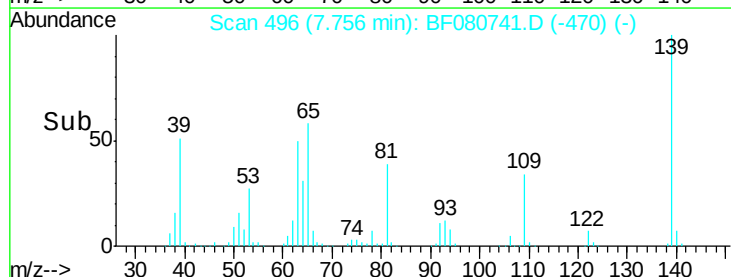
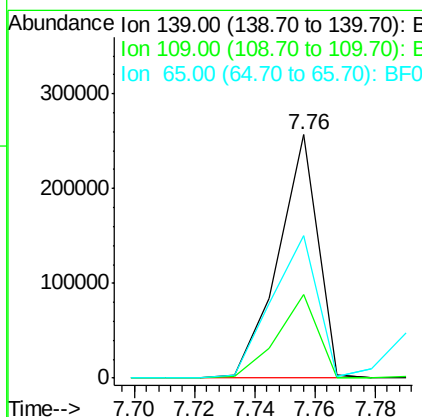
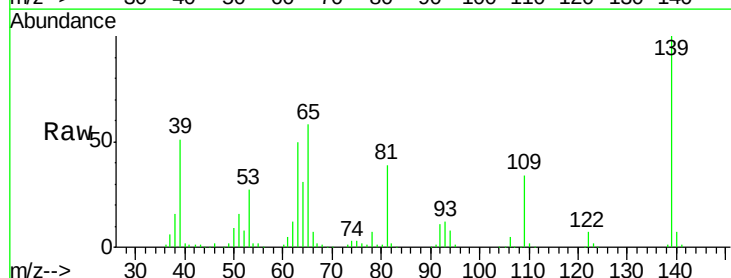
RT: 7.76 min Scan# 496

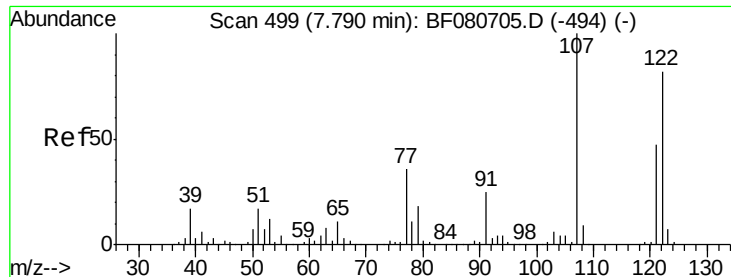
Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Tgt Ion:	139	Resp:	237529
Ion Ratio		Lower	Upper
139	100		
109	34.1	26.5	39.7
65	58.5	49.8	74.8





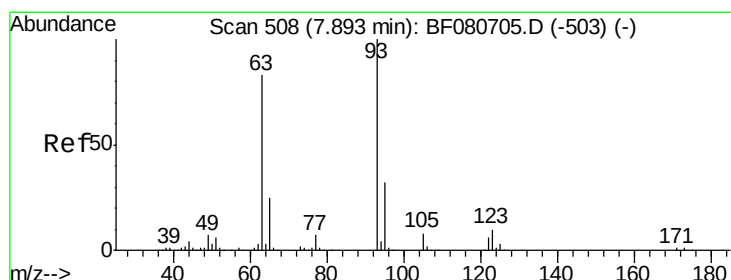
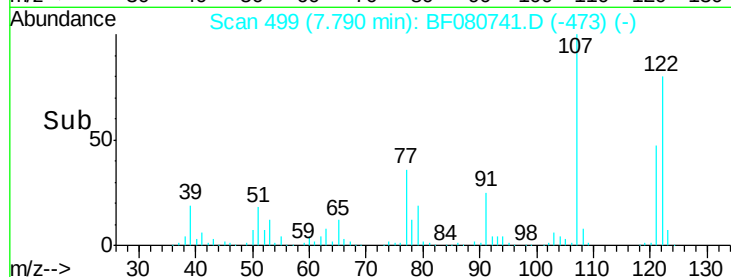
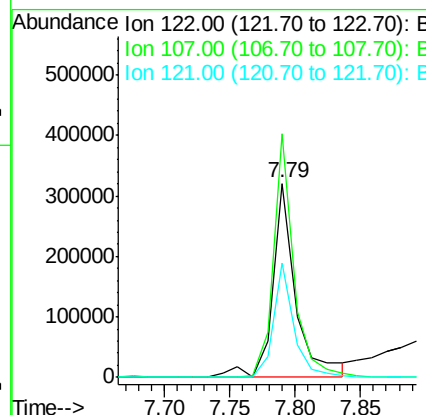
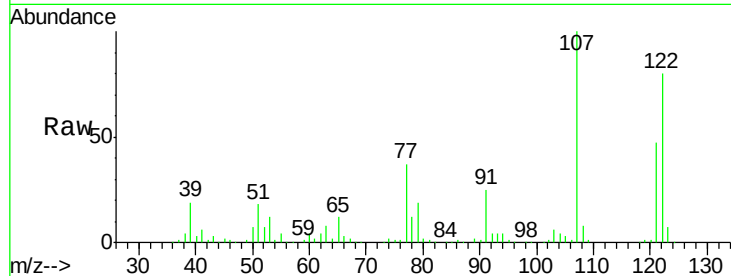
#27
 2,4-Dimethylphenol
 Concen: 39.95 ng
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	402582		
107	125.3	98.1	147.1	
121	58.6	45.8	68.8	

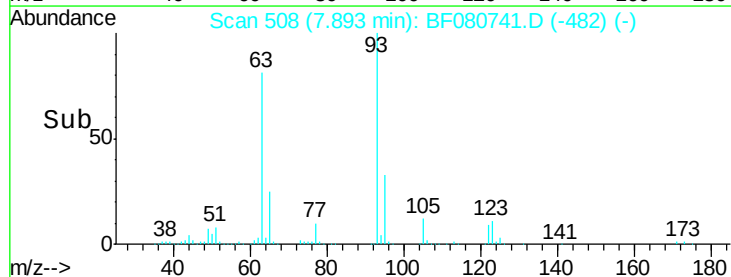
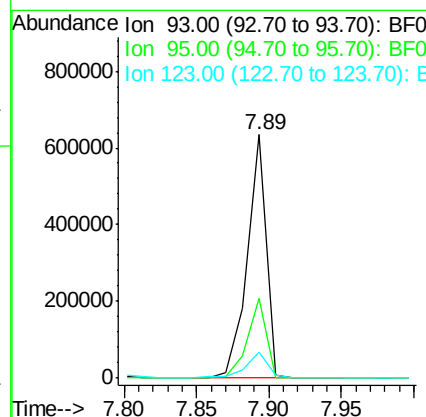
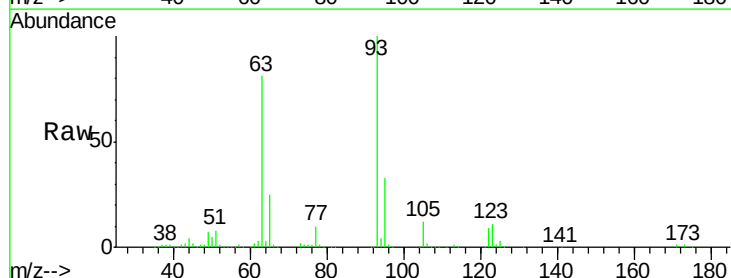
Manual Integrations
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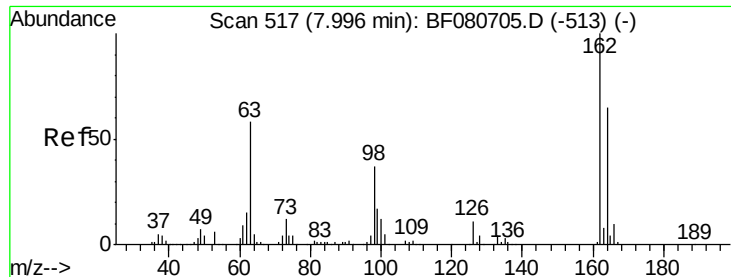
MMDadoda
 8/3/2015 11:56:17 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.46 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	576045		
95	32.8	26.0	39.0	
123	10.6	8.2	12.4	





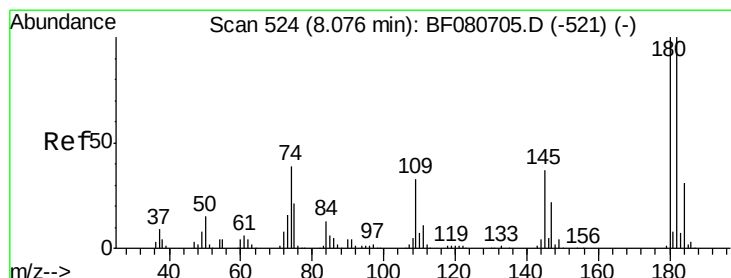
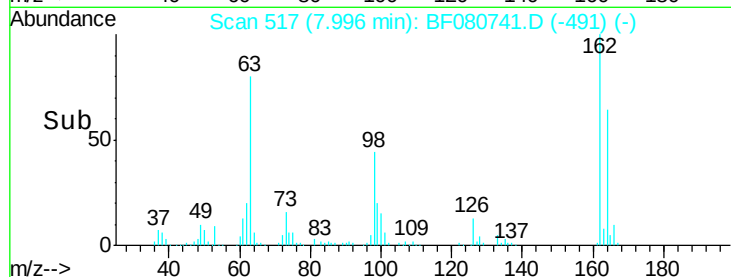
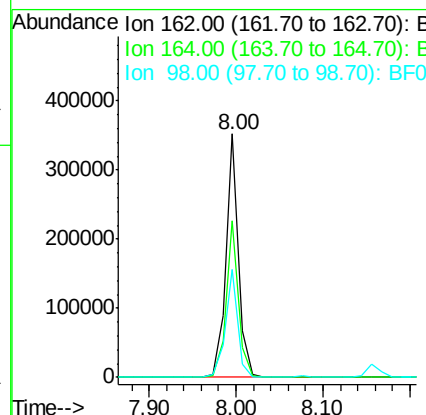
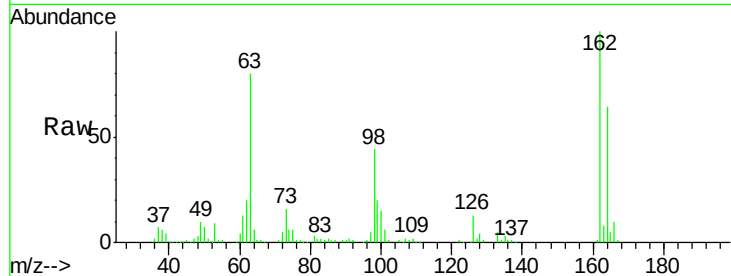
#29
2,4-Dichlorophenol
Concen: 39.83 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF080741.D
Acq: 31 Jul 2015 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	356752		
164	64.2	45.1	85.1	
98	44.2	17.0	57.0	

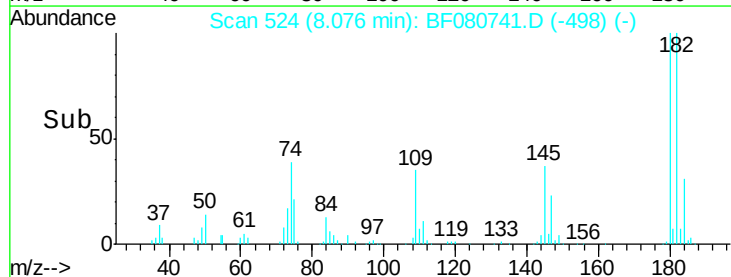
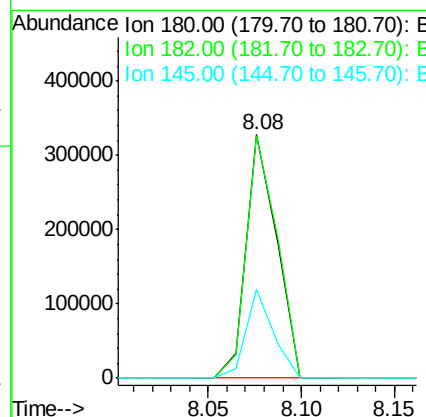
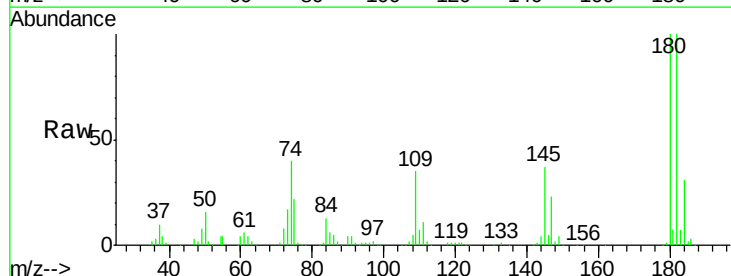
Manual Integrations
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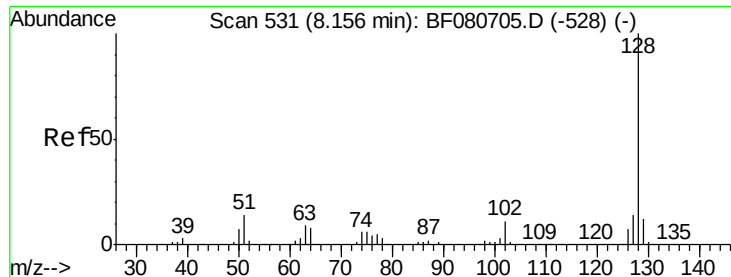
MMDadoda
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#30
1,2,4-Trichlorobenzene
Concen: 37.94 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080741.D
Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	370544		
182	99.7	79.8	119.8	
145	36.6	29.8	44.6	





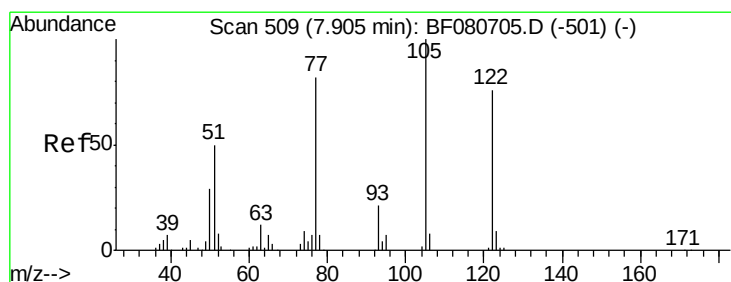
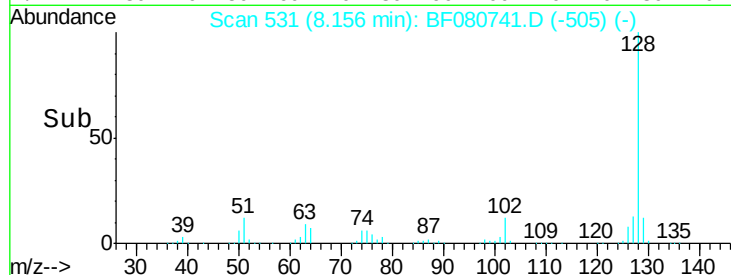
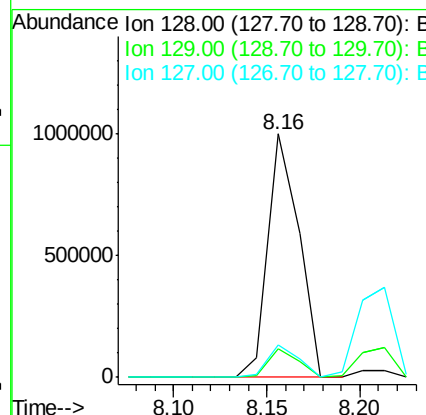
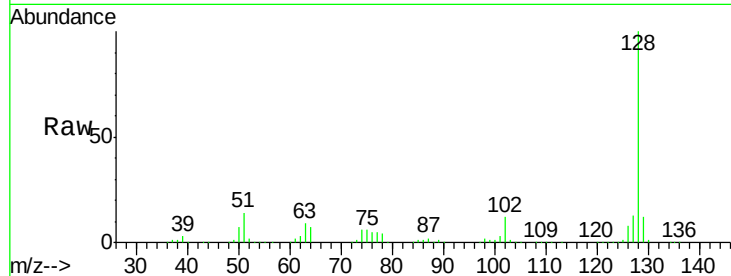
#31
Naphthalene
Concen: 35.90 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080741.D
Acq: 31 Jul 2015 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1144449
Ion Ratio Lower Upper
128 100
129 11.9 9.5 14.3
127 13.4 11.0 16.6

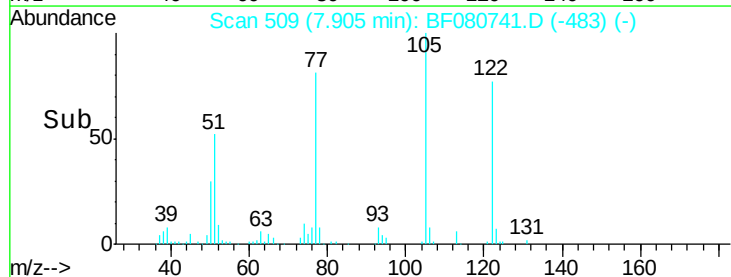
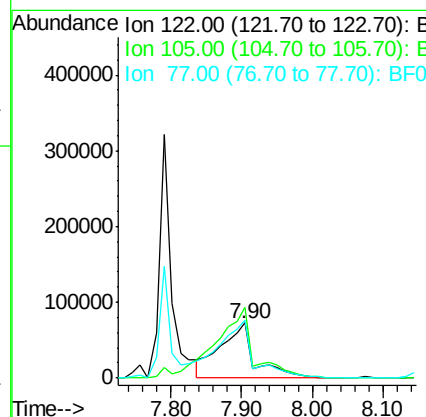
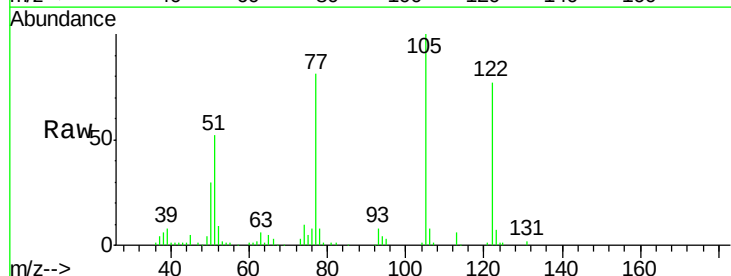
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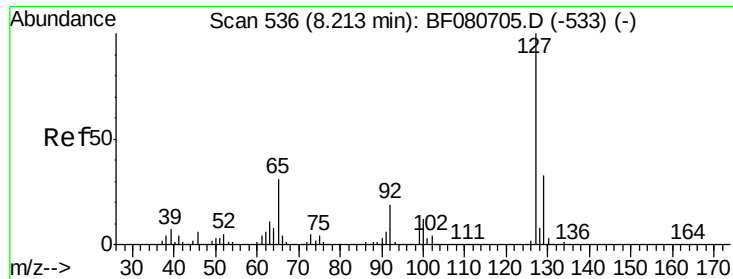
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#32
Benzoic acid
Concen: 35.90 ng m
RT: 7.90 min Scan# 509
Delta R.T. 0.00 min
Lab File: BF080741.D
Acq: 31 Jul 2015 18:49

Tgt Ion:122 Resp: 253092
Ion Ratio Lower Upper
122 100
105 129.8 111.3 151.3
77 105.1 88.1 128.1





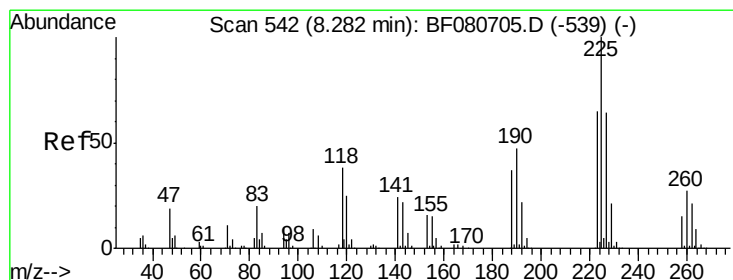
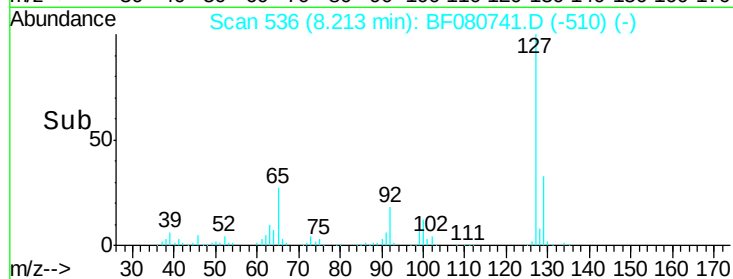
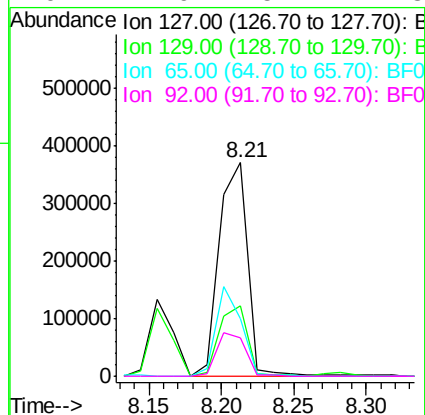
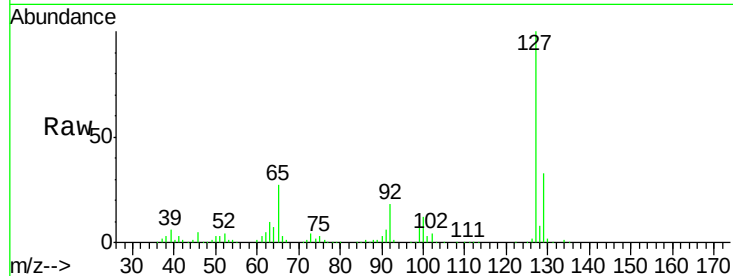
#33
 4-Chloroaniline
 Concen: 37.52 ng
 RT: 8.21 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	504778		
129	33.0	26.7	40.1	
65	27.1	24.5	36.7	
92	17.9	15.2	22.8	

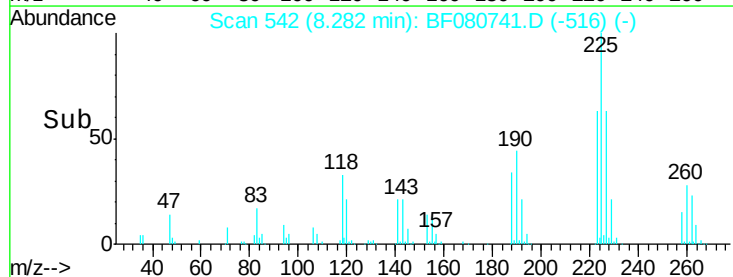
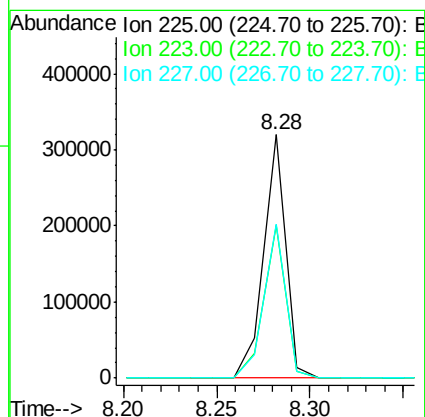
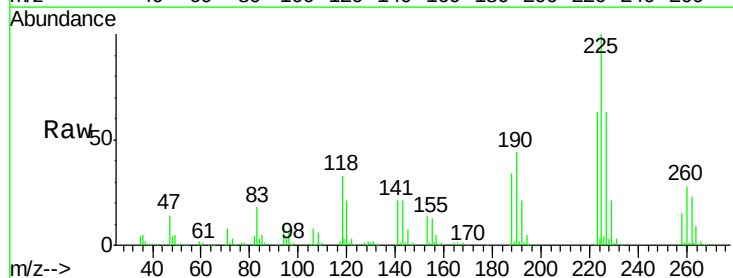
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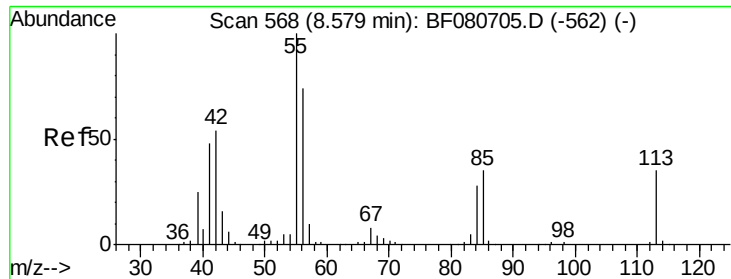
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#34
 Hexachlorobutadiene
 Concen: 42.01 ng
 RT: 8.28 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	264888		
223	62.8	51.7	77.5	
227	63.4	51.0	76.4	





#35

Caprolactam

Concen: 38.65 ng

RT: 8.58 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA_F

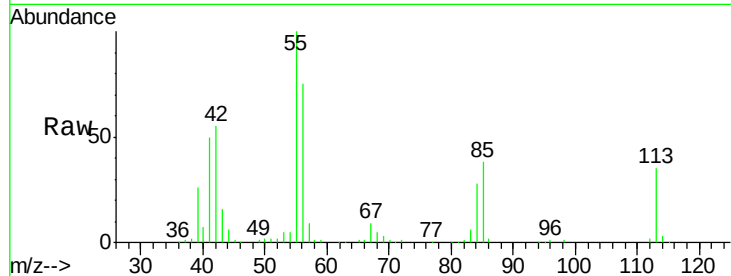
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	103645
Ion Ratio	Lower	Upper	
113	100		
55	285.6	269.3	309.3
56	213.6	193.3	233.3

Manual Integrations
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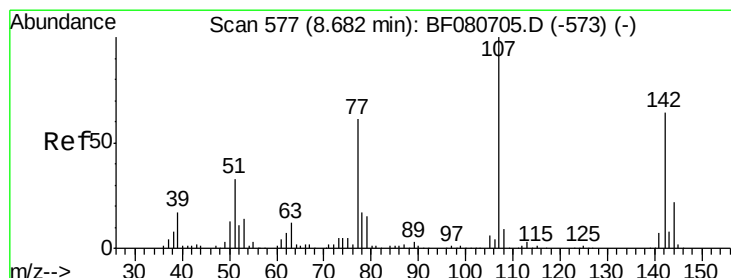
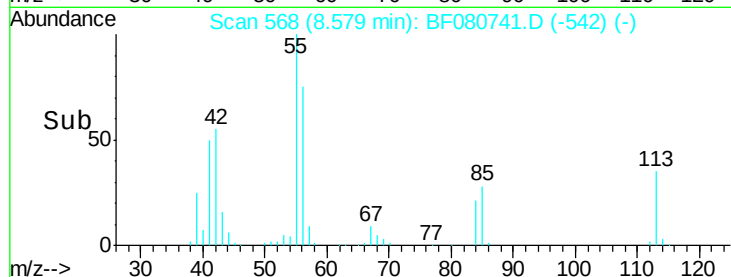
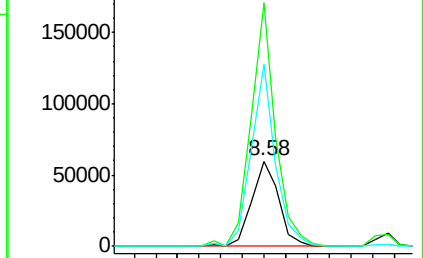
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.69 ng

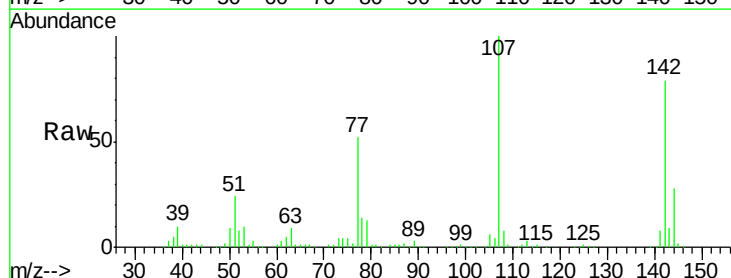
RT: 8.69 min Scan# 578

Delta R.T. 0.01 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

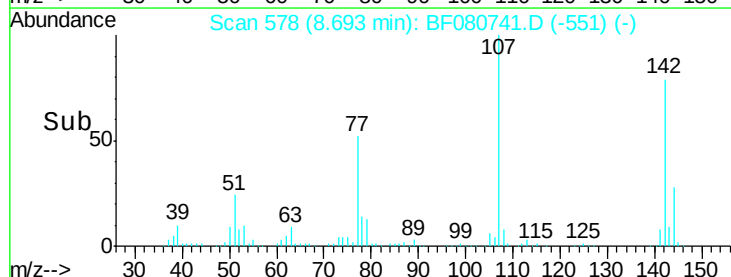
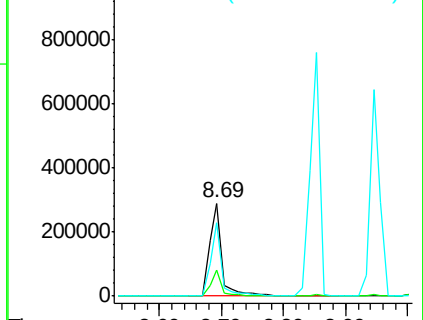
Tgt Ion:	107	Resp:	392863
Ion Ratio	Lower	Upper	
107	100		
144	28.0	17.2	25.8#
142	79.3	51.2	76.8#

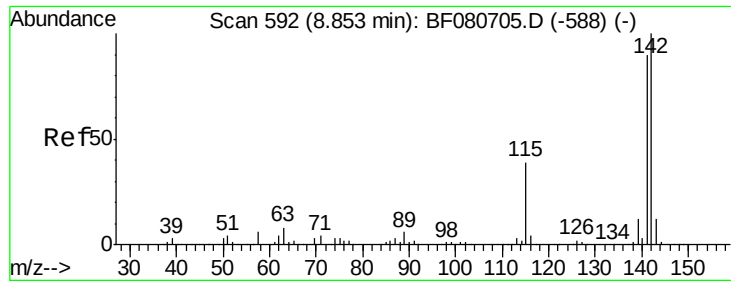


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





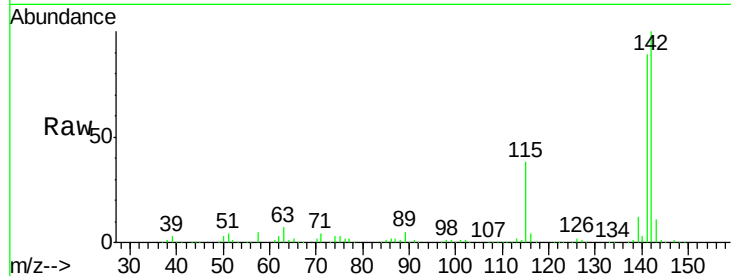
#37
 2-Methylnaphthalene
 Concen: 40.60 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

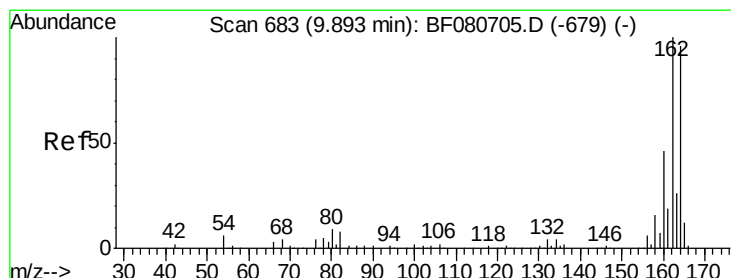
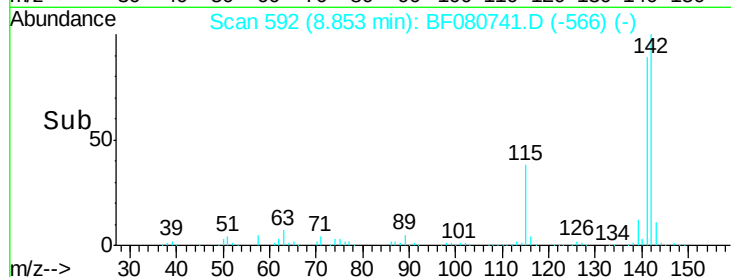
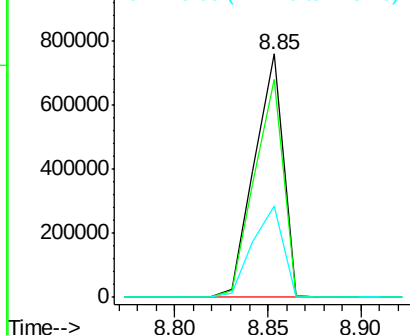
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.9	107.9
115	37.7	31.4	47.2

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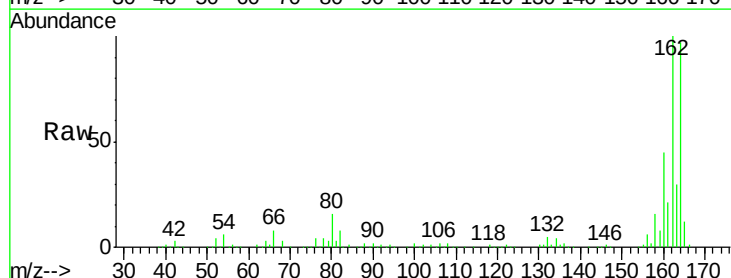


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

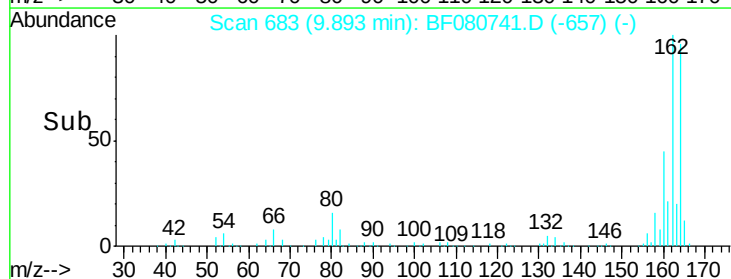
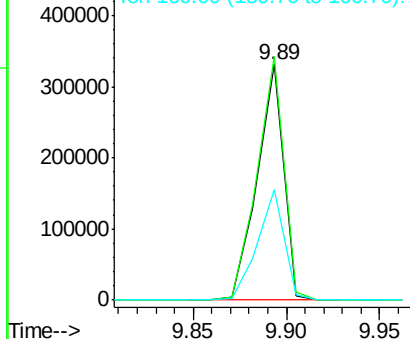


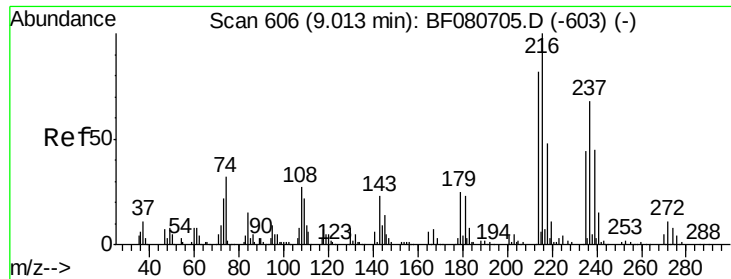
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.4	125.0
160	46.8	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: 33.75 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF080741.D

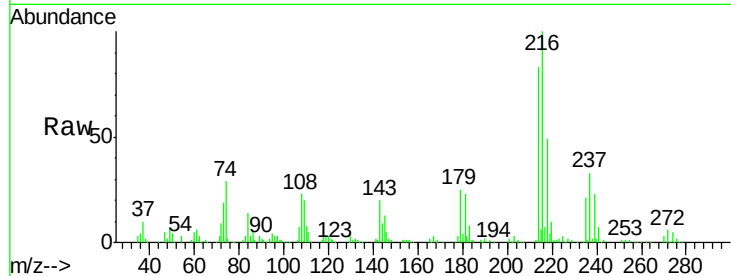
Acq: 31 Jul 2015 18:49

Instrument :

BNA_F

ClientSampleId :

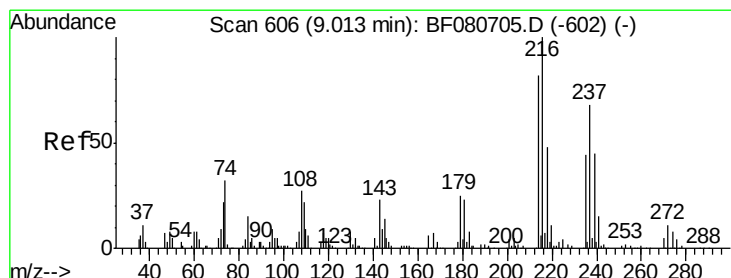
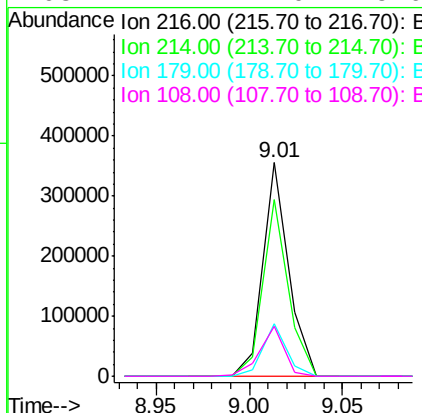
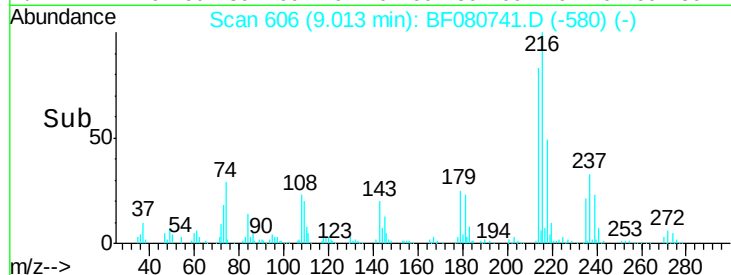
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	342777		
214	81.6	63.1	94.7	
179	23.0	16.9	25.3	
108	22.2	17.0	25.6	

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#40

Hexachlorocyclopentadiene

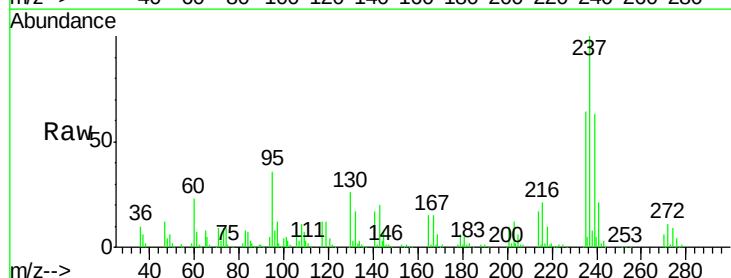
Concen: 34.46 ng

RT: 9.00 min Scan# 605

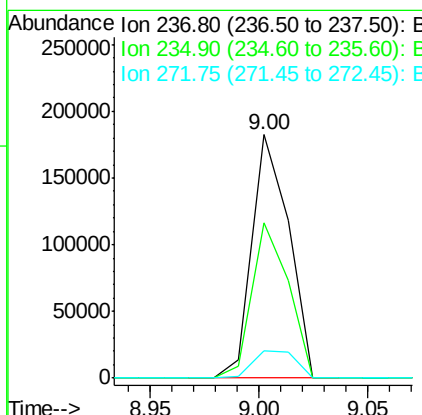
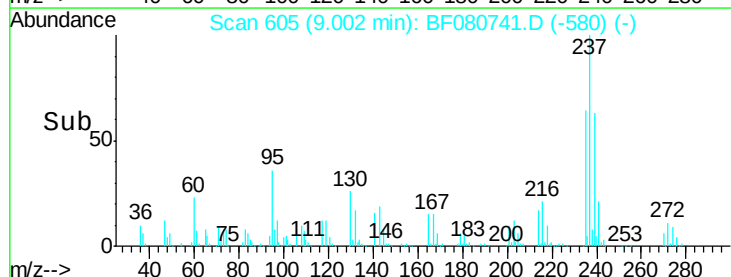
Delta R.T. -0.01 min

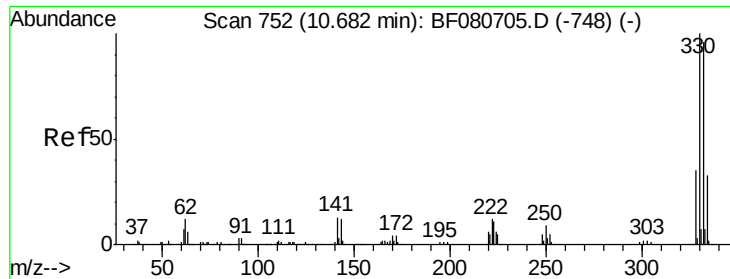
Lab File: BF080741.D

Acq: 31 Jul 2015 18:49



Tgt Ion	Ratio	Resp	Lower	Upper
237	100	215325		
235	64.0	44.3	84.3	
272	11.4	0.0	35.5	





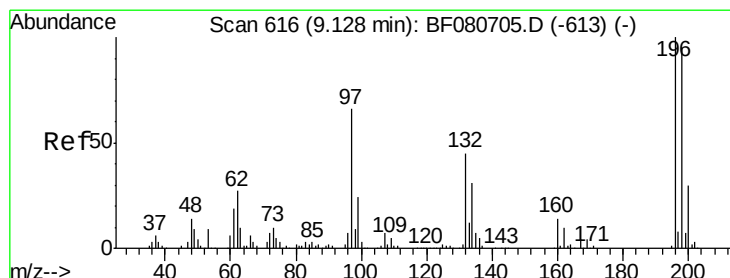
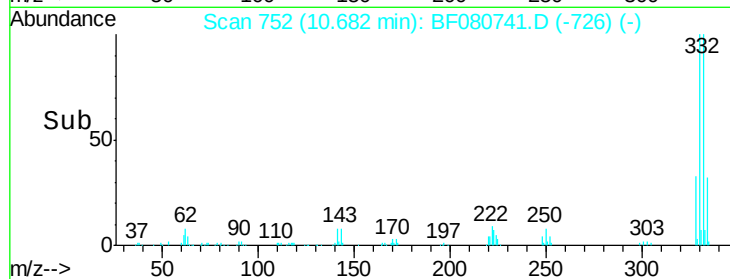
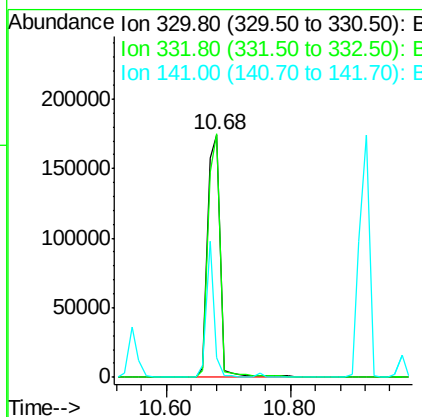
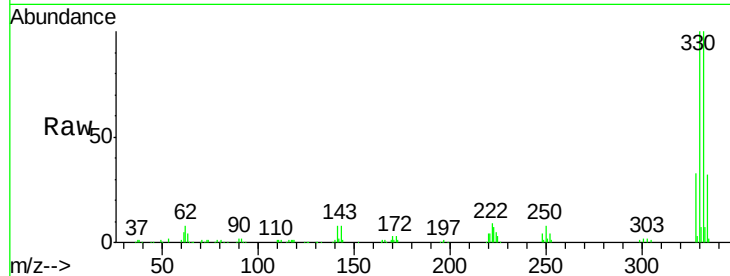
#41
 2,4,6-Tribromophenol
 Concen: 73.87 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	247897		
332	96.8	76.6	114.8	
141	34.3	26.0	39.0	

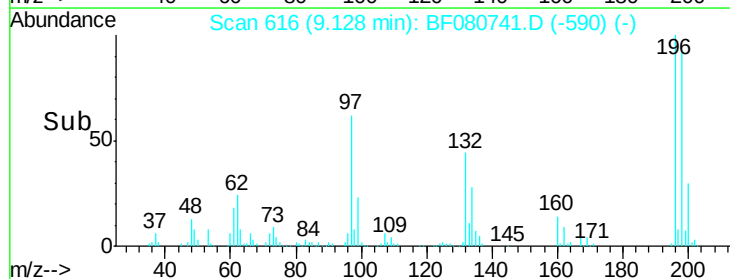
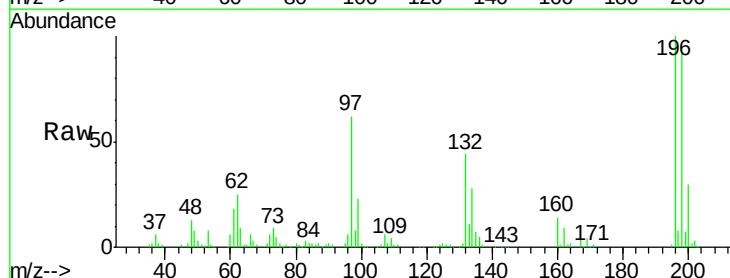
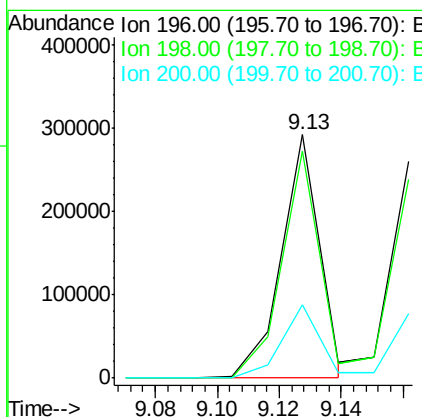
Manual Integrations
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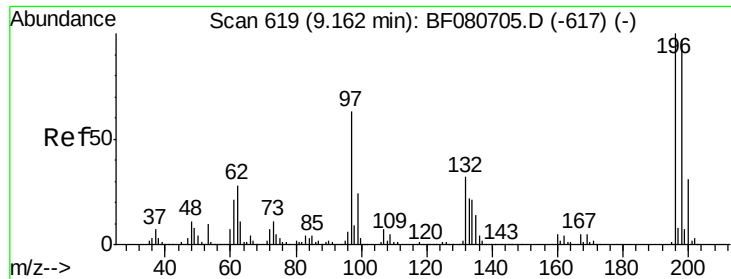
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#42
 2,4,6-Trichlorophenol
 Concen: 35.70 ng m
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	252227		
198	93.3	75.8	113.8	
200	30.1	24.2	36.2	





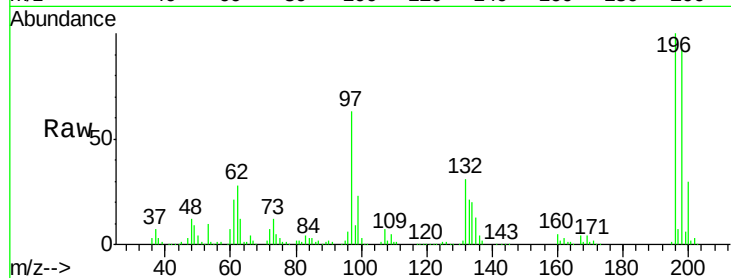
#43
 2,4,5-Trichlorophenol
 Concen: 39.59 ng m
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

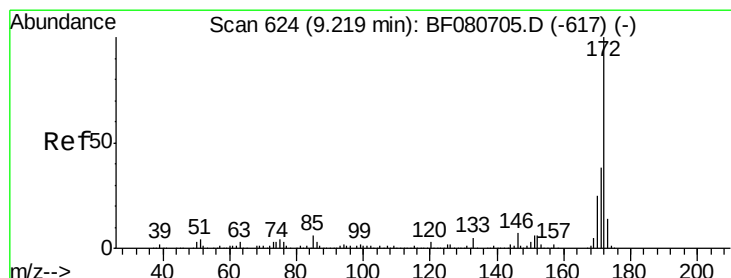
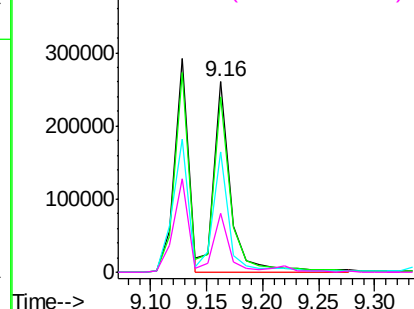
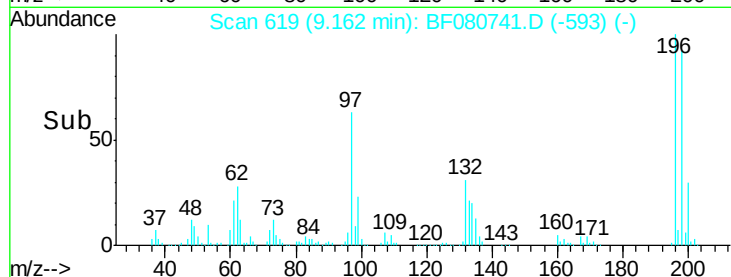
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	277455		
198	91.7	77.8	116.8	
97	63.4	49.0	73.4	
132	30.9	25.4	38.0	

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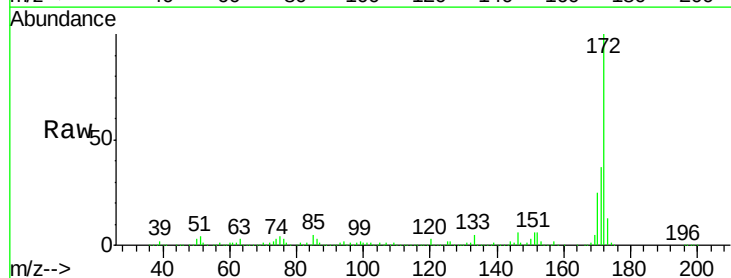


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

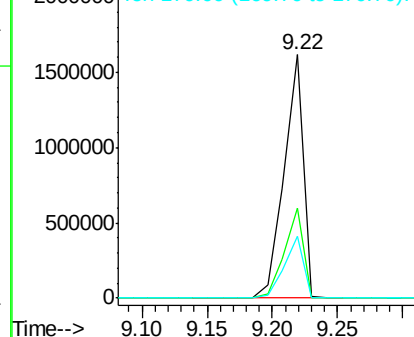
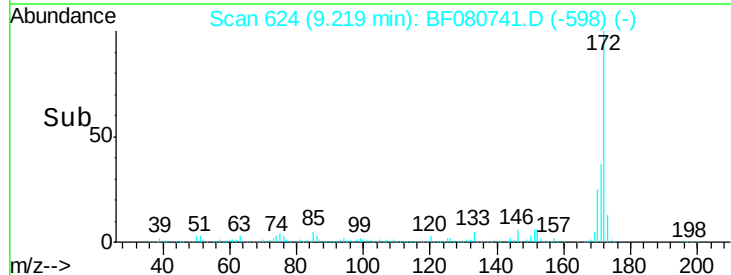


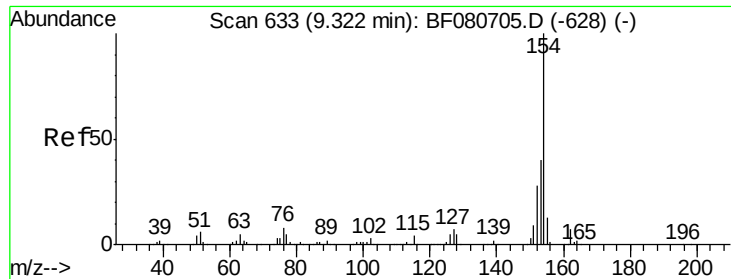
#44
 2-Fluorobiphenyl
 Concen: 77.30 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1675675		
171	36.9	30.2	45.4	
170	25.2	20.2	30.2	



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





#45

1,1'-Biphenyl

Concen: 33.72 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA_F

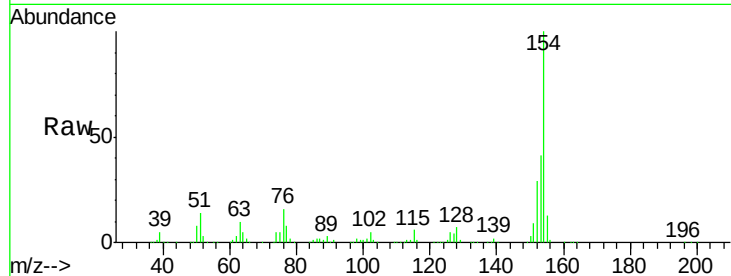
ClientSampleId :

SSTDCCC040

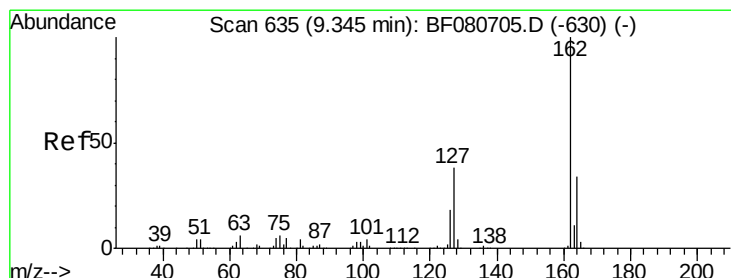
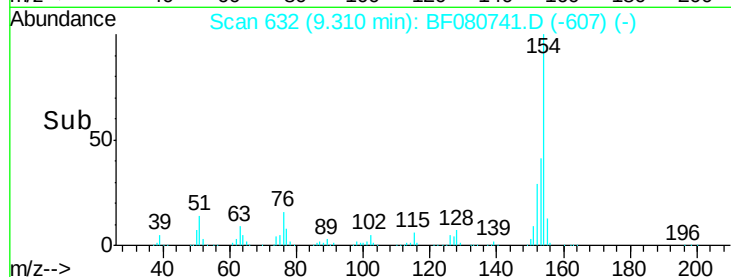
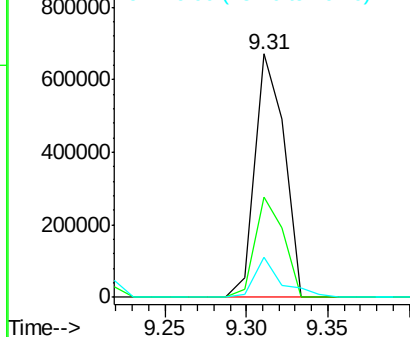
Tgt Ion:	154	Resp:	836202
Ion Ratio	Lower	Upper	
154	100		
153	41.0	19.9	59.9
76	16.4	0.0	28.3

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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: 34.91 ng

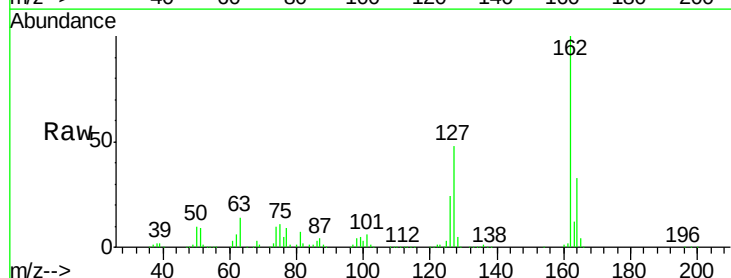
RT: 9.33 min Scan# 634

Delta R.T. -0.01 min

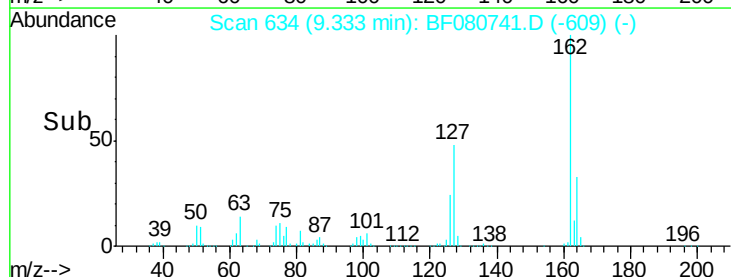
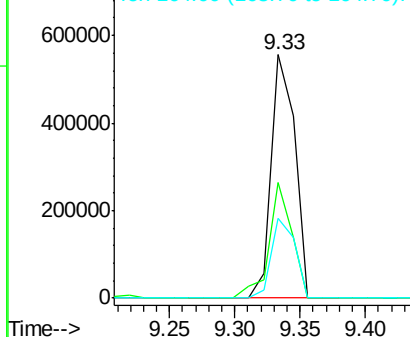
Lab File: BF080741.D

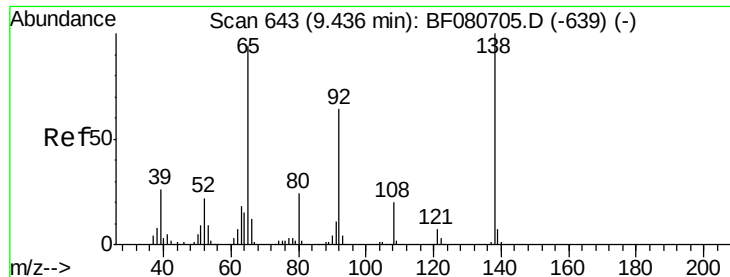
Acq: 31 Jul 2015 18:49

Tgt Ion:	162	Resp:	706983
Ion Ratio	Lower	Upper	
162	100		
127	47.7	30.2	45.4#
164	32.5	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: 35.24 ng

RT: 9.42 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF080741.D

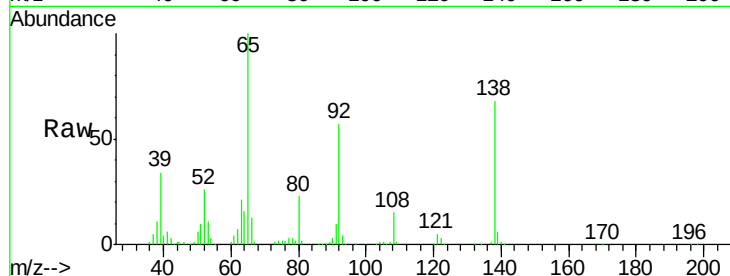
Acq: 31 Jul 2015 18:49

Instrument :

BNA_F

ClientSampleId :

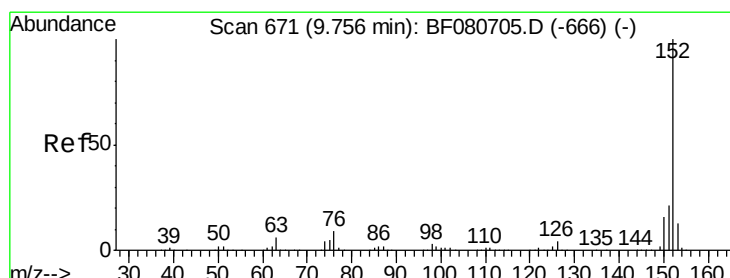
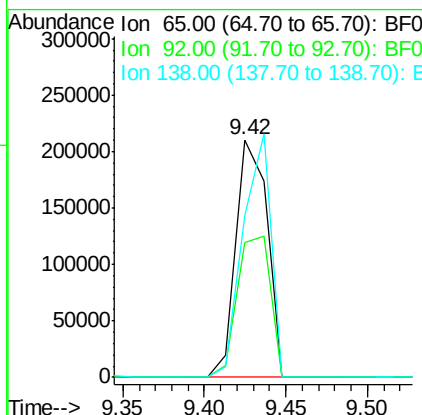
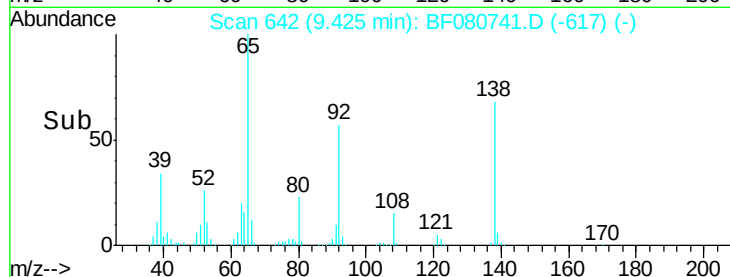
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.8	54.9	82.3
138	68.4	85.1	127.7#

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#48

Acenaphthylene

Concen: 37.61 ng

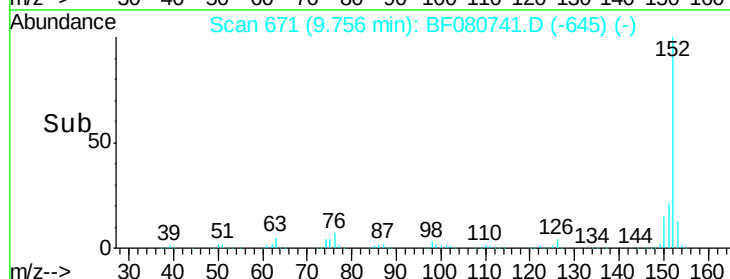
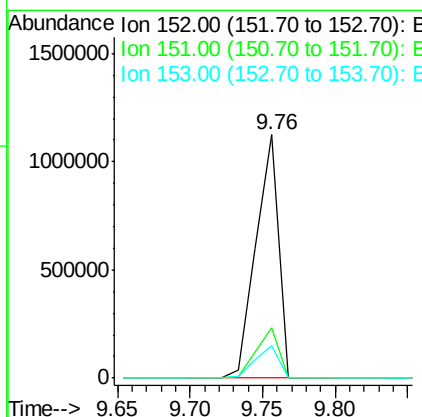
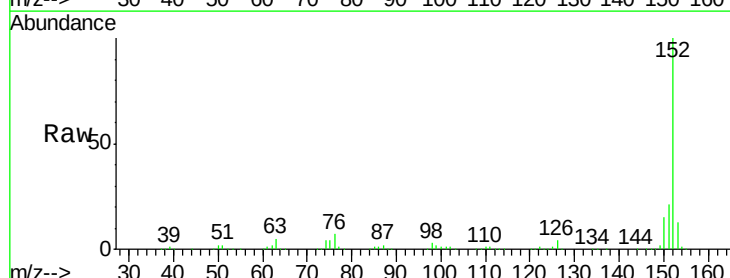
RT: 9.76 min Scan# 671

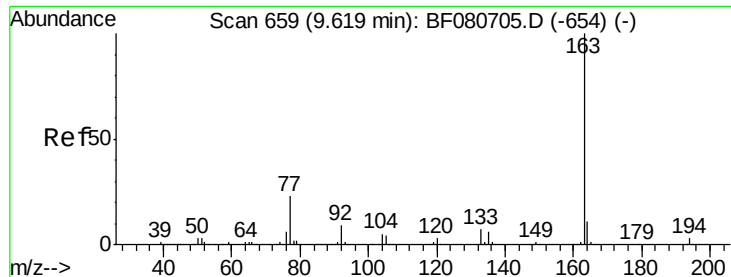
Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.0	25.6
153	13.4	10.8	16.2





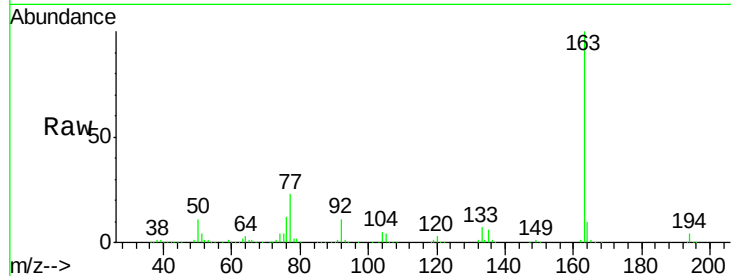
#49
Dimethylphthalate
Concen: 38.10 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF080741.D
Acq: 31 Jul 2015 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

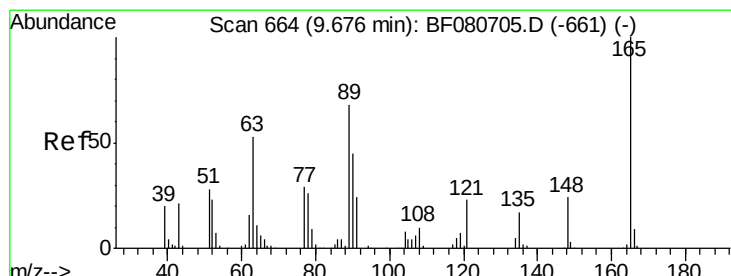
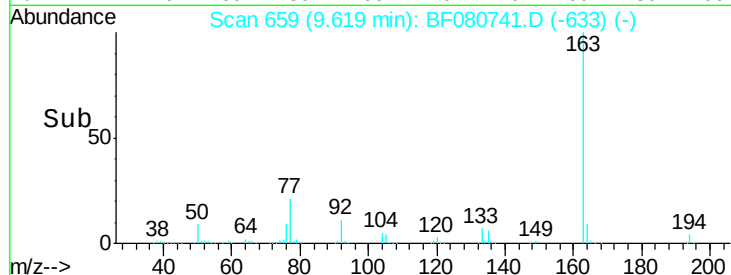
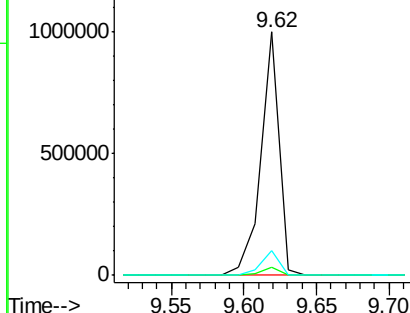
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	868370		
194	3.6		2.7	4.1
164	10.3		8.7	13.1

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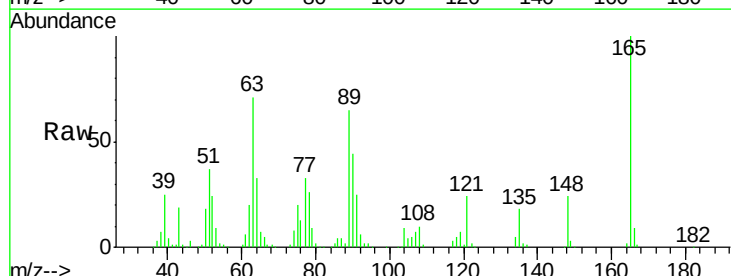


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

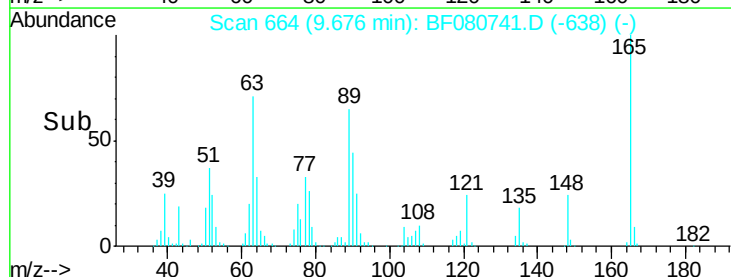
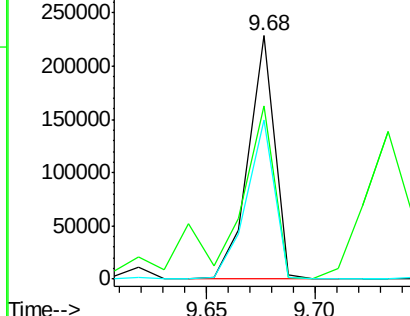


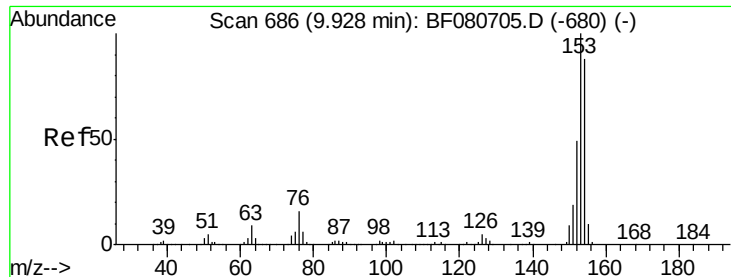
#50
2,6-Dinitrotoluene
Concen: 39.88 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF080741.D
Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	192878		
63	71.3		62.3	93.5
89	65.3		54.8	82.2



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





#51

Acenaphthene

Concen: 38.62 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA_F

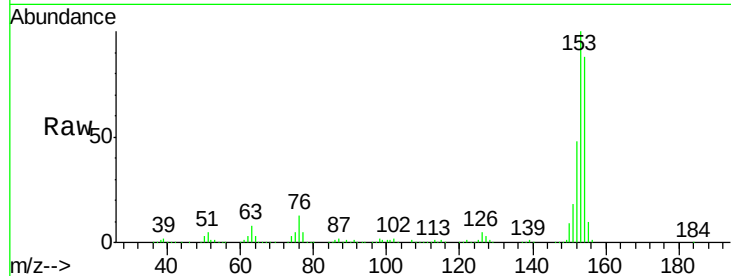
ClientSampleId :

SSTDCCC040

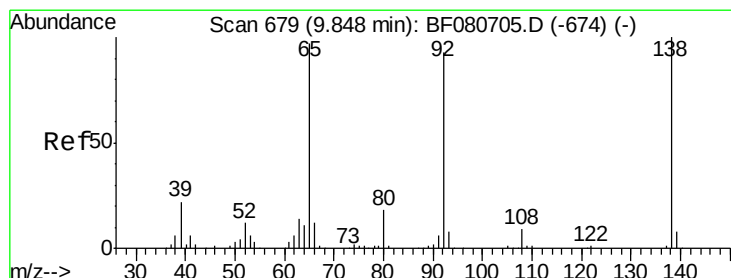
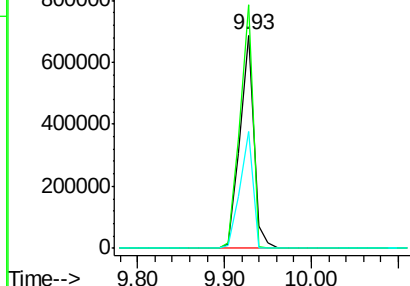
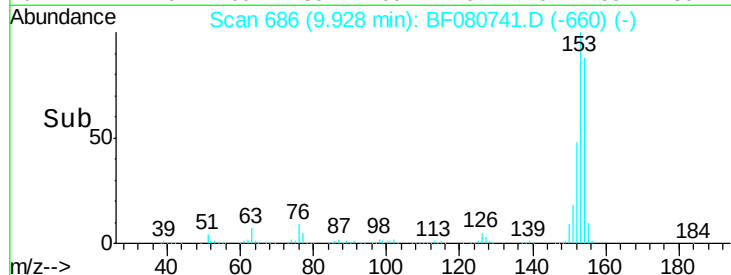
Tgt Ion:	154	Resp:	758779
Ion Ratio	Lower	Upper	
154	100		
153	114.0	90.7	136.1
152	54.8	44.2	66.4

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



#52

3-Nitroaniline

Concen: 35.49 ng

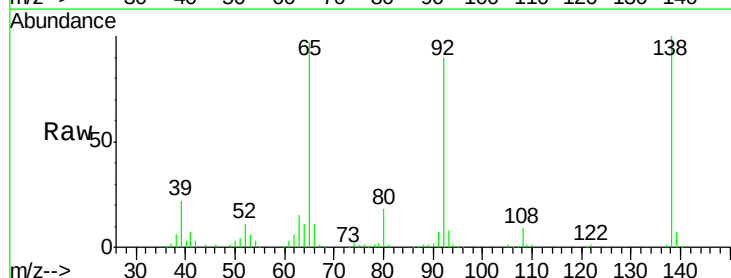
RT: 9.85 min Scan# 679

Delta R.T. -0.00 min

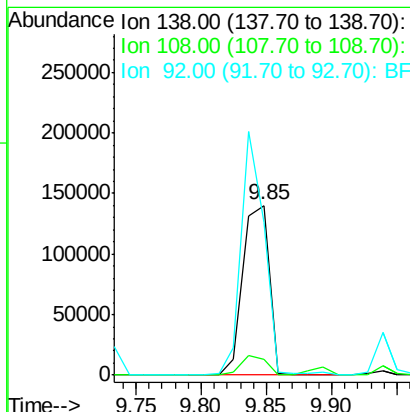
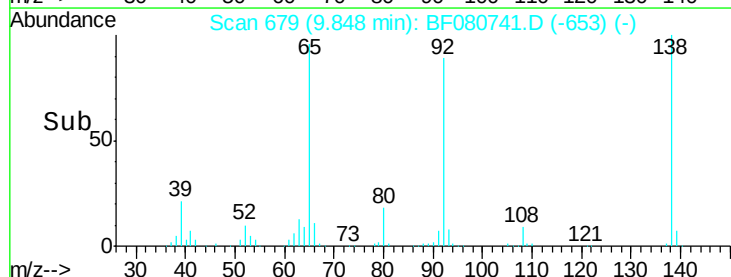
Lab File: BF080741.D

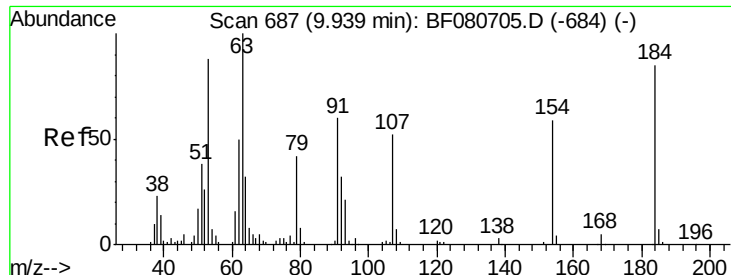
Acq: 31 Jul 2015 18:49

Tgt Ion:	138	Resp:	198101
Ion Ratio	Lower	Upper	
138	100		
108	9.1	6.9	10.3
92	90.2	74.1	111.1



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





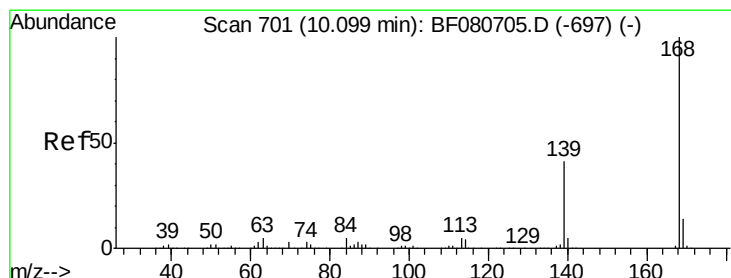
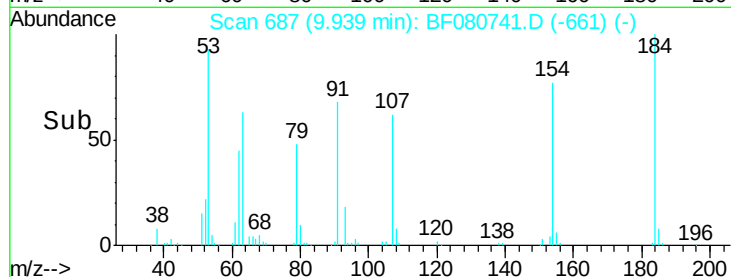
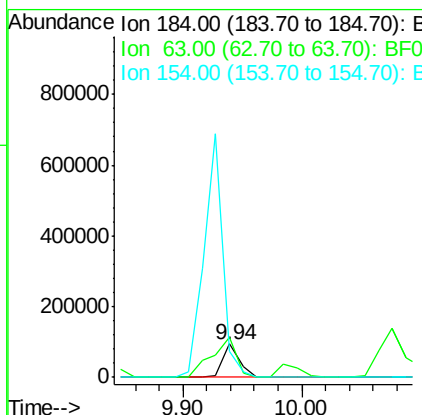
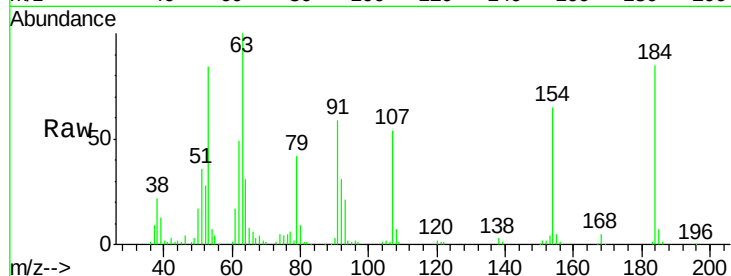
#53
 2,4-Dinitrophenol
 Concen: 35.29 ng
 RT: 9.94 min Scan# 687
 Delta R.T. 0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	90911		
63	118.2	96.0	144.0	
154	77.3	66.0	99.0	

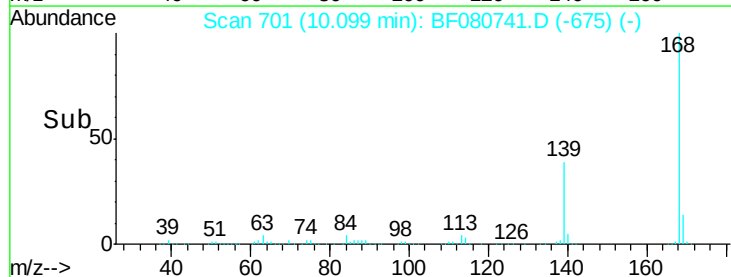
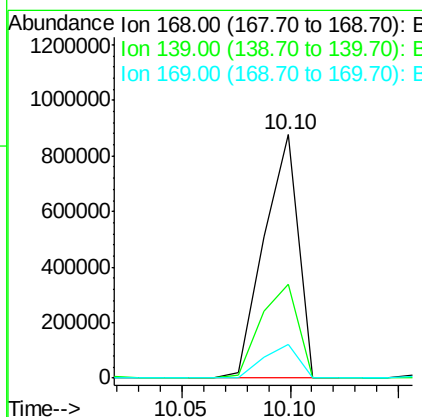
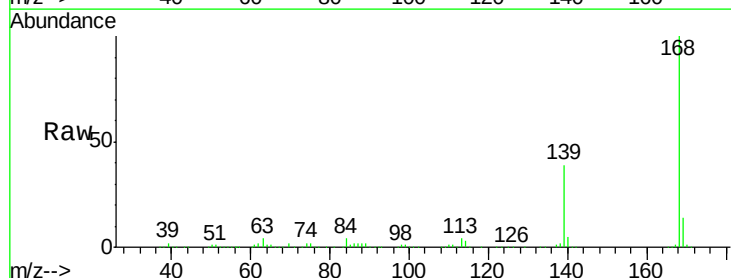
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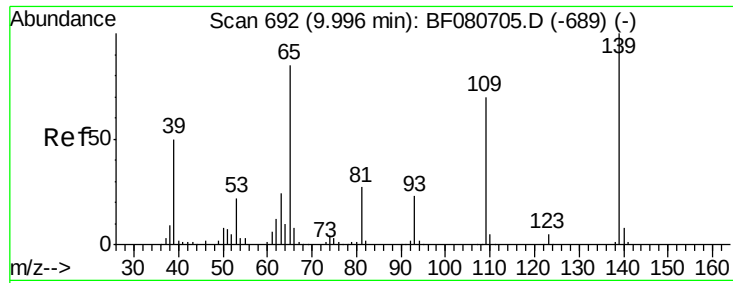
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#54
 Dibenzofuran
 Concen: 36.80 ng
 RT: 10.10 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	967188		
139	38.7	33.0	49.6	
169	14.0	11.4	17.2	





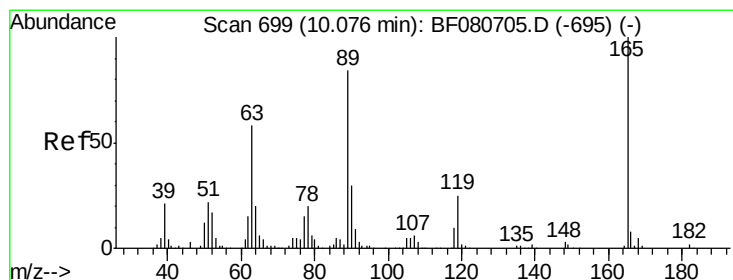
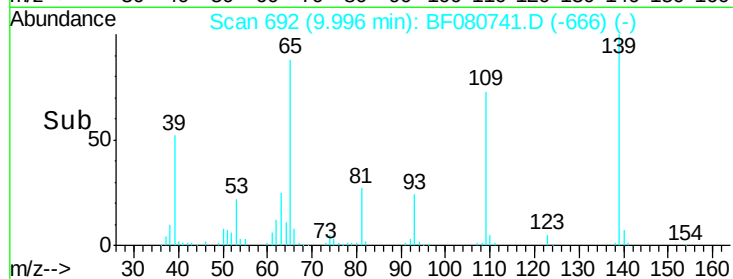
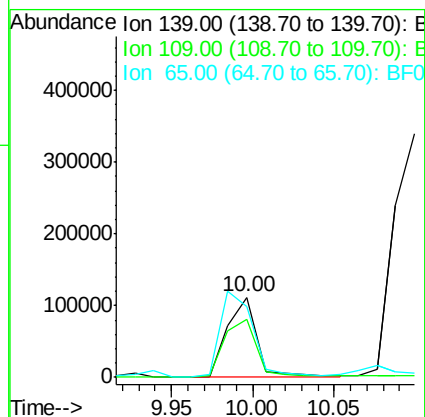
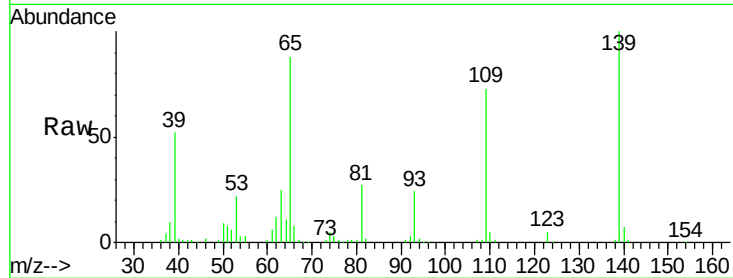
#55
4-Nitrophenol
Concen: 34.66 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080741.D
Acq: 31 Jul 2015 18:49

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
139	100	142536		
109	72.8	50.4	90.4	
65	88.0	66.1	106.1	

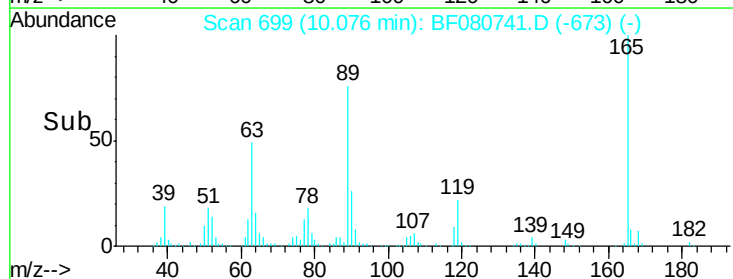
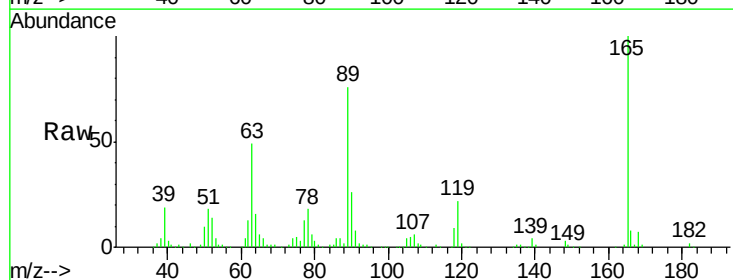
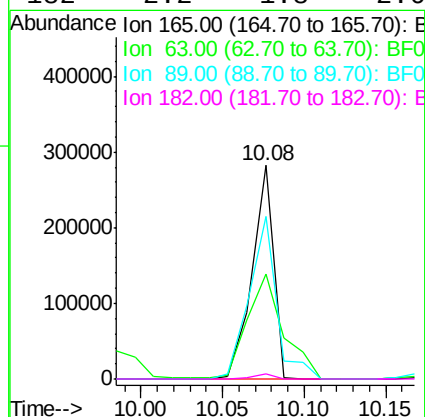
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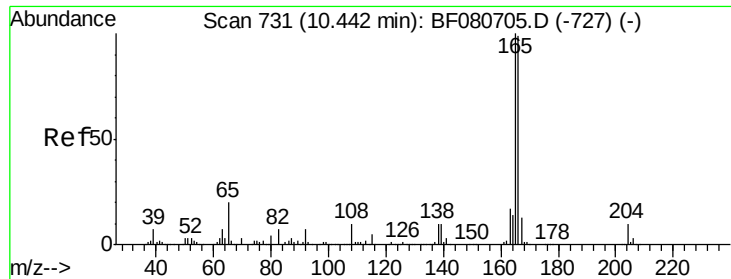
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#56
2,4-Dinitrotoluene
Concen: 40.71 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080741.D
Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	258236		
63	49.2	46.7	70.1	
89	75.9	67.4	101.2	
182	2.2	1.8	2.6	





#57

Fluorene

Concen: 35.02 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA_F

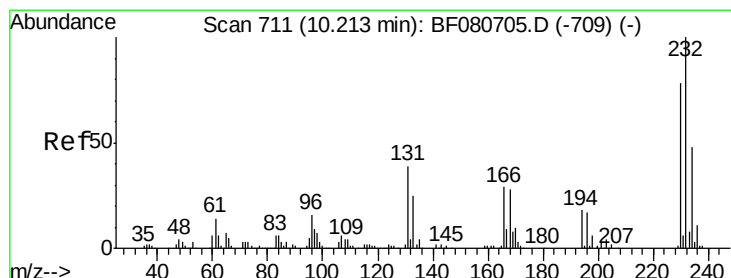
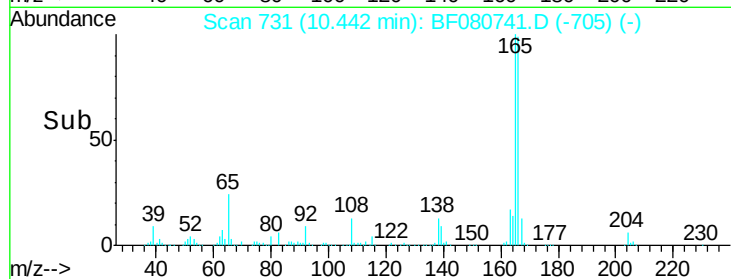
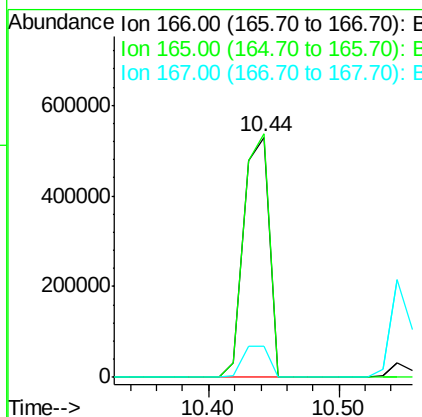
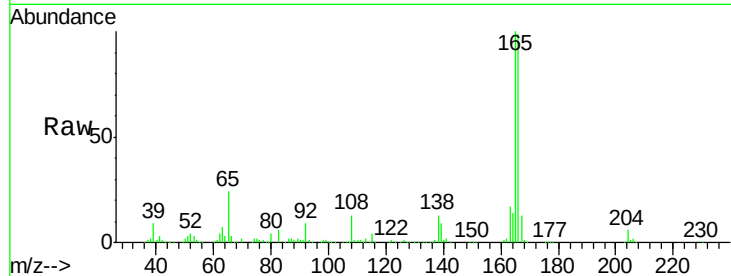
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	714379
Ion Ratio	Lower	Upper	
166	100		
165	101.4	81.0	121.4
167	13.2	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.39 ng

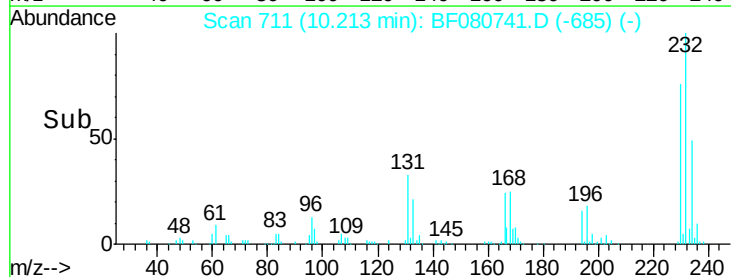
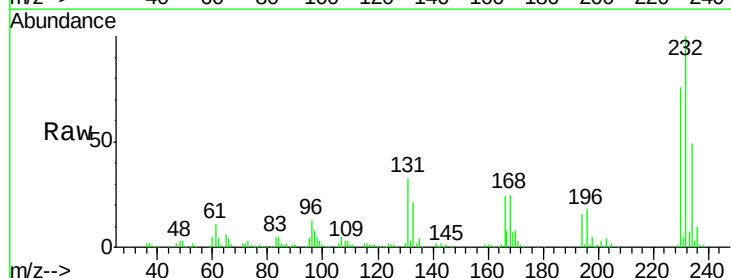
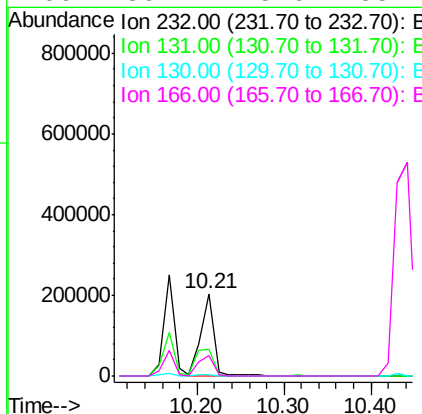
RT: 10.21 min Scan# 711

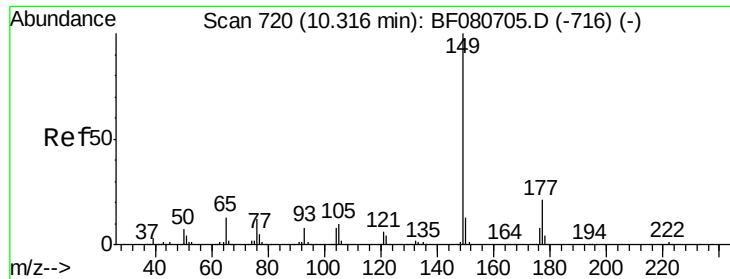
Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Tgt Ion:	232	Resp:	208208
Ion Ratio	Lower	Upper	
232	100		
131	46.7	38.2	57.2
130	2.2	1.8	2.6
166	30.2	25.6	38.4





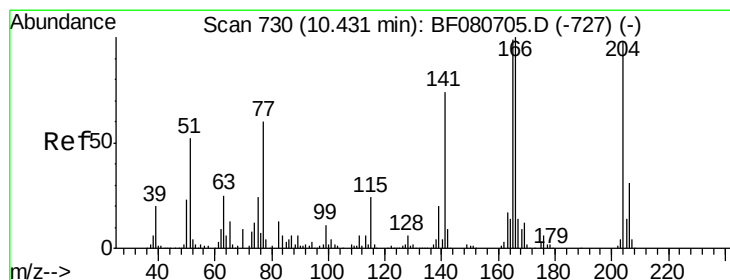
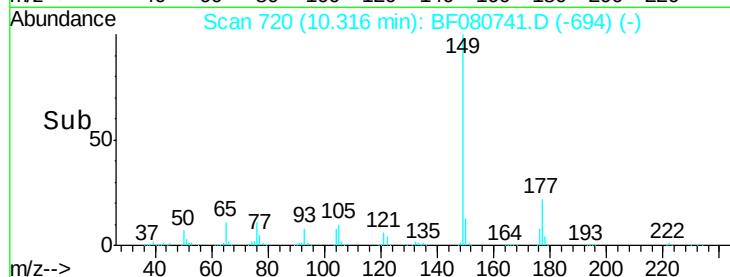
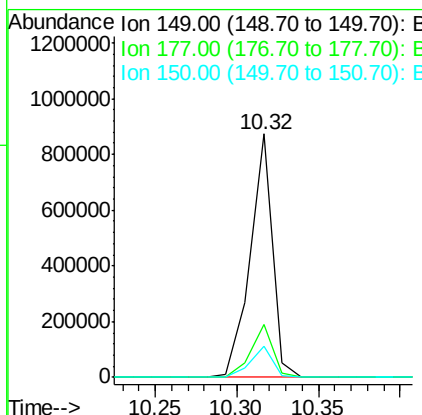
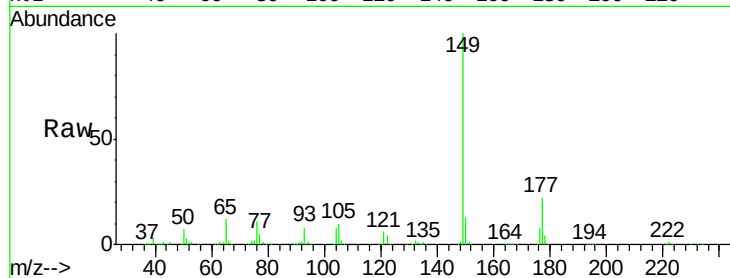
#59
Diethylphthalate
Concen: 37.65 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080741.D
Acq: 31 Jul 2015 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	827091		
177	21.7	16.6	25.0	
150	12.6	10.2	15.4	

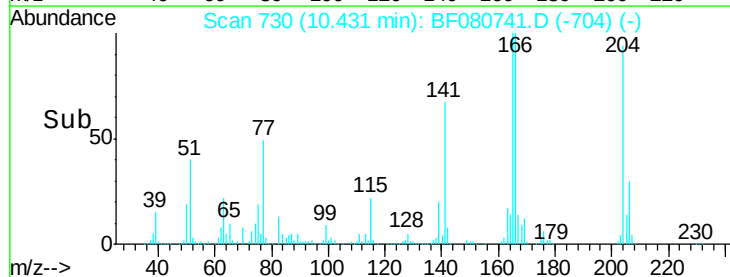
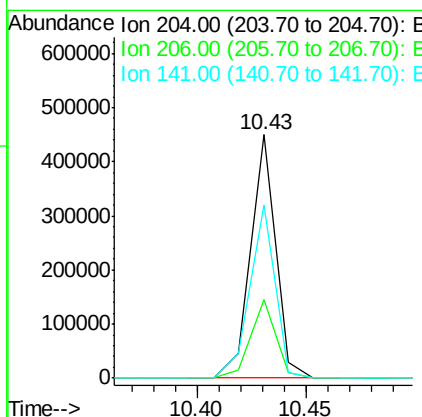
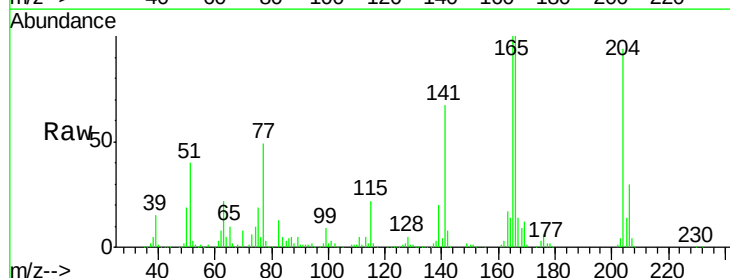
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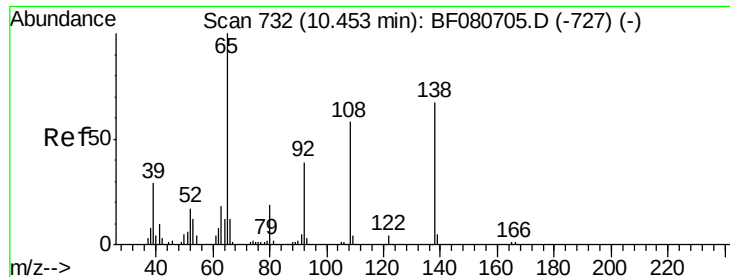
MMDadoda
8/3/2015 11:56:17 AM



#60
4-Chlorophenyl-phenylether
Concen: 40.73 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF080741.D
Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	360628		
206	32.3	25.1	37.7	
141	71.4	60.3	90.5	





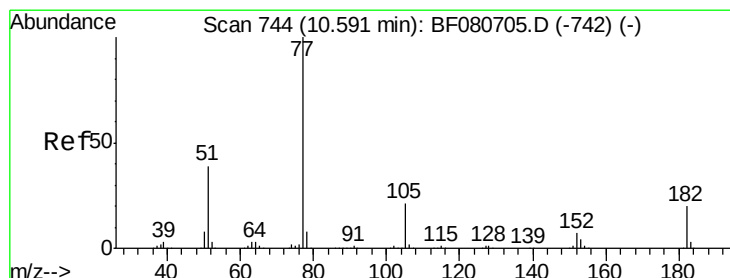
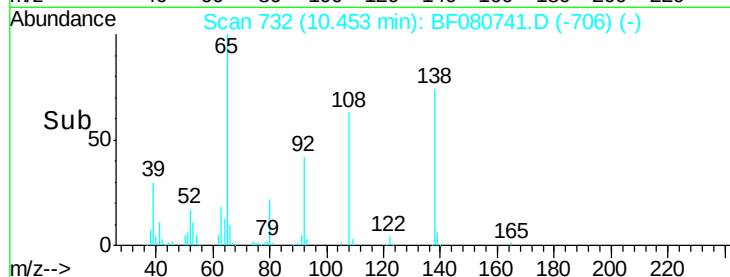
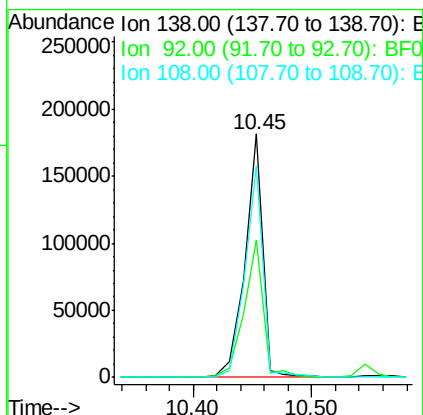
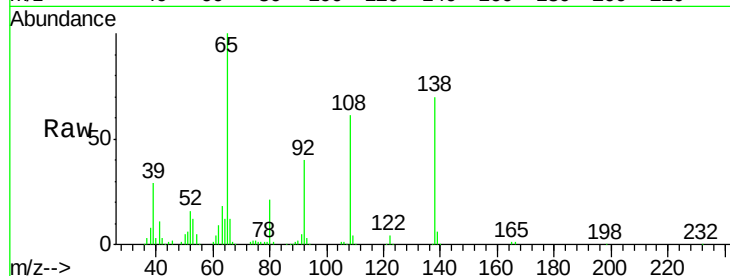
#61
4-Nitroaniline
Concen: 37.85 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080741.D
Acq: 31 Jul 2015 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	190758		
92	56.5	38.2	78.2	
108	86.9	66.3	106.3	

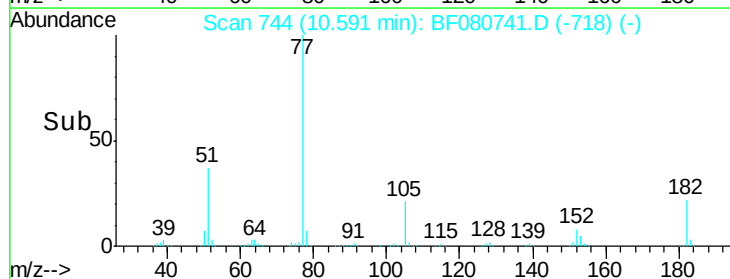
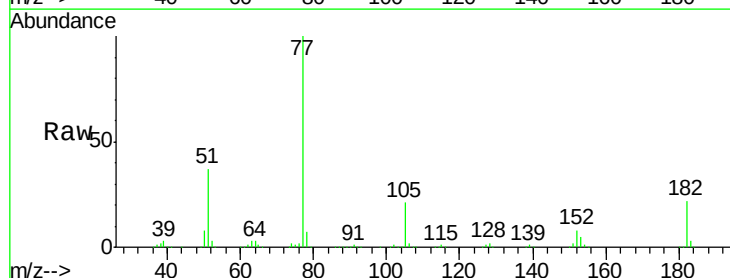
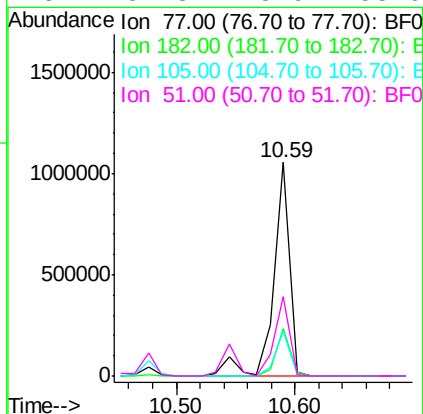
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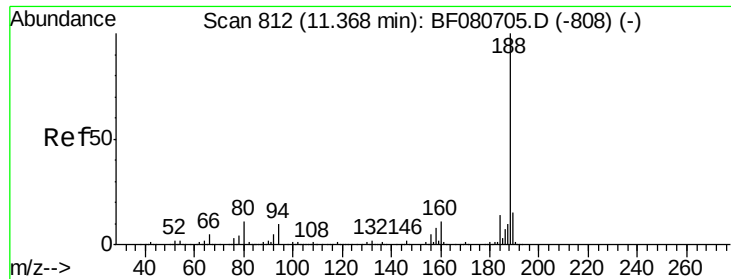
MMDadoda
8/3/2015 11:56:17 AM



#62
Azobenzene
Concen: 41.96 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080741.D
Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	998694		
182	21.9	0.0	39.9	
105	21.3	1.1	41.1	
51	37.3	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: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA_F

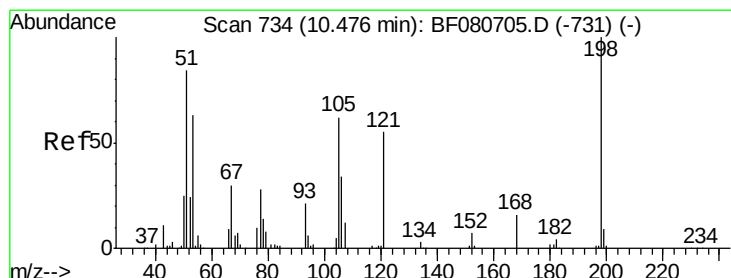
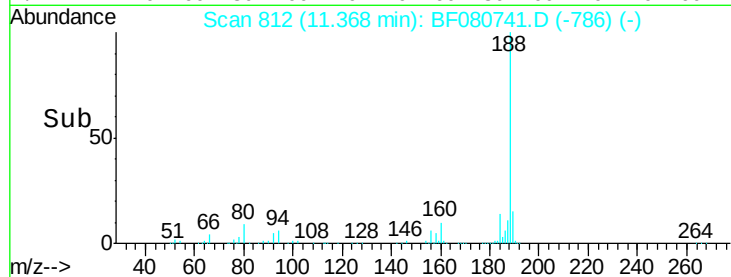
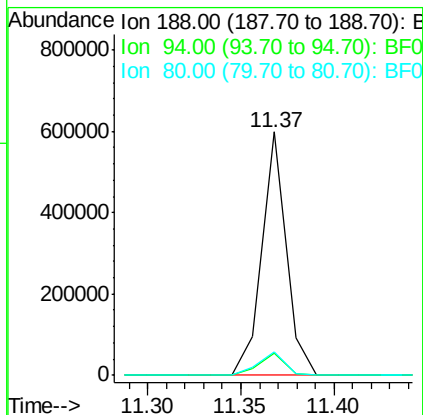
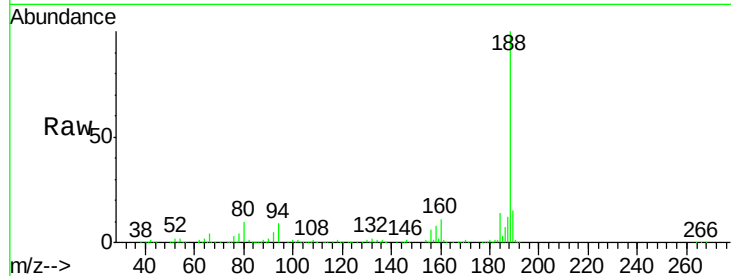
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
188	100		540056		
94	9.1	8.1	12.1		
80	9.8	9.1	13.7		

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#64

4,6-Dinitro-2-methylphenol

Concen: 37.16 ng

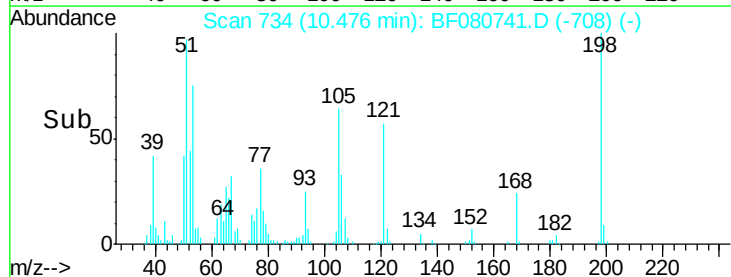
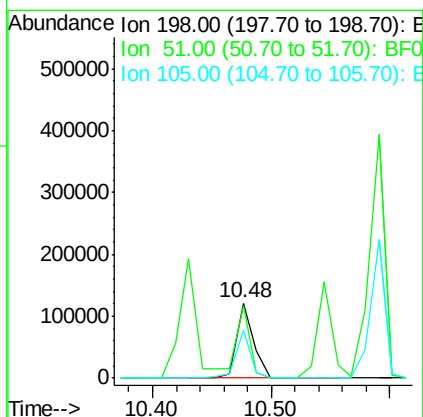
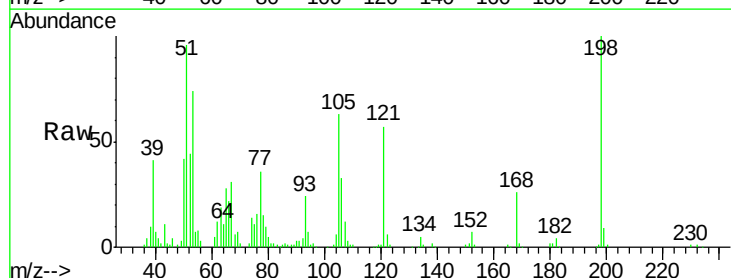
RT: 10.48 min Scan# 734

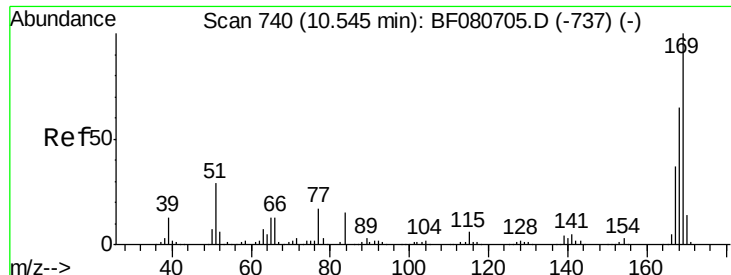
Delta R.T. 0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Tgt	Ion	Ratio	Resp	Lower	Upper
198	100		120861		
51	96.0	84.6	124.6		
105	63.2	43.0	83.0		





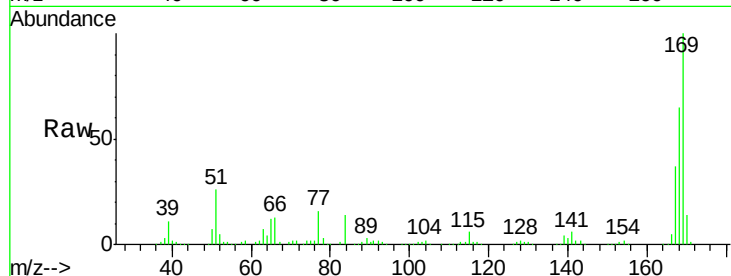
#65
 n-Nitrosodiphenylamine
 Concen: 36.84 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

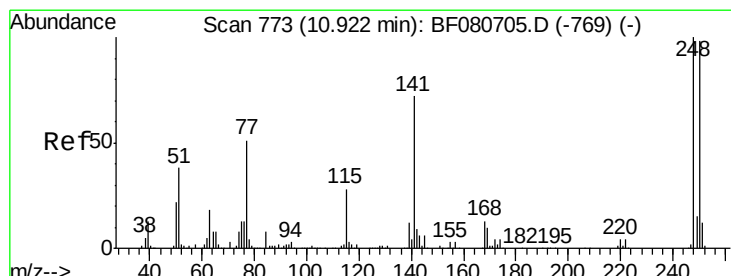
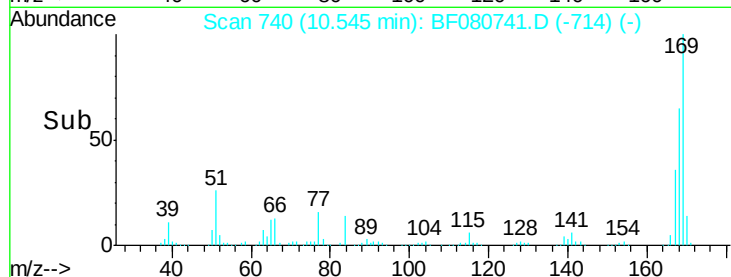
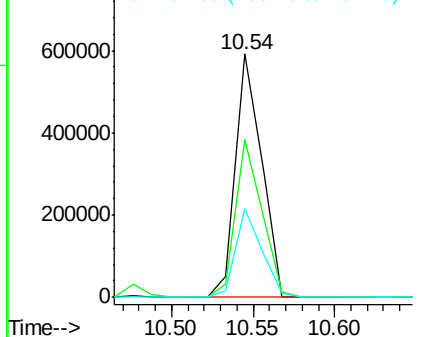
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	652204		
168	65.0		52.1	78.1
167	36.5		29.3	43.9

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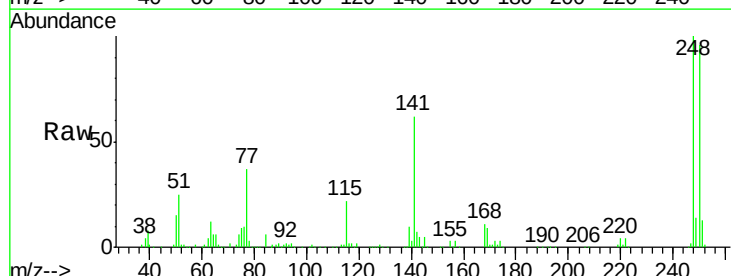


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

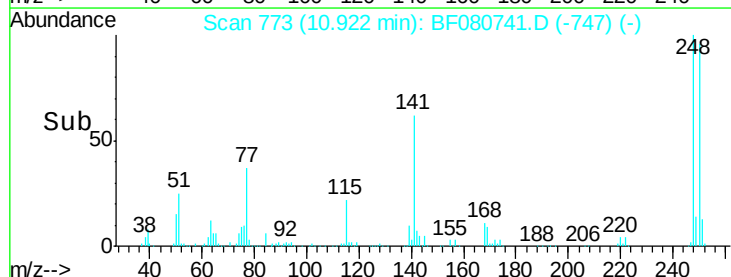
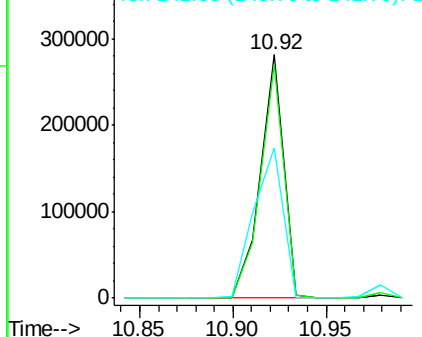


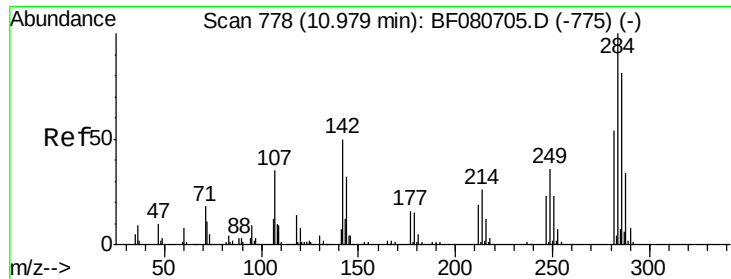
#66
 4-Bromophenyl-phenylether
 Concen: 43.48 ng
 RT: 10.92 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	242412		
250	95.7		78.4	117.6
141	61.8		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





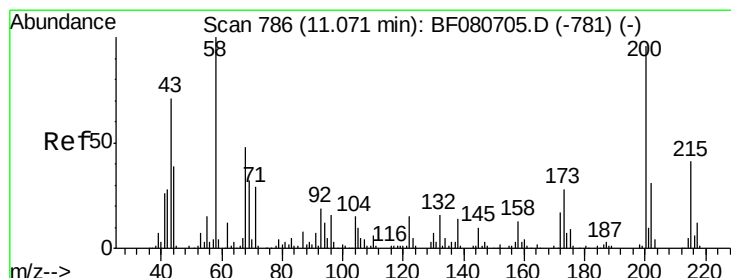
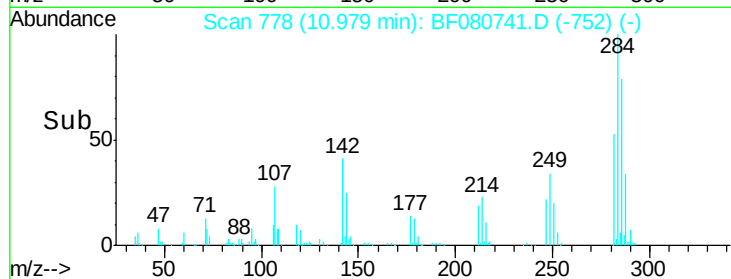
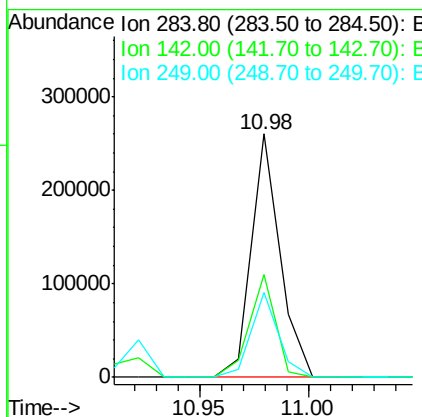
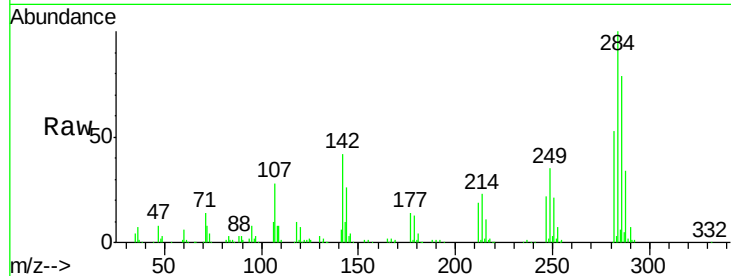
#67
Hexachlorobenzene
Concen: 36.96 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080741.D
Acq: 31 Jul 2015 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	238253		
142	42.1	39.8	59.6	
249	35.0	28.7	43.1	

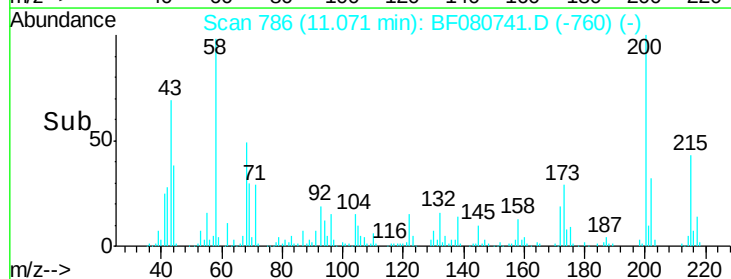
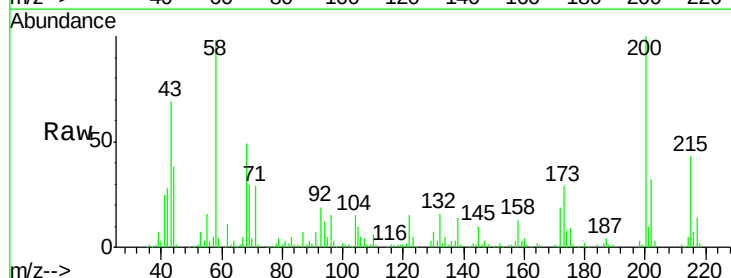
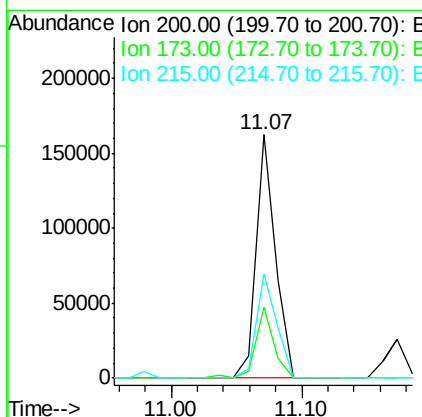
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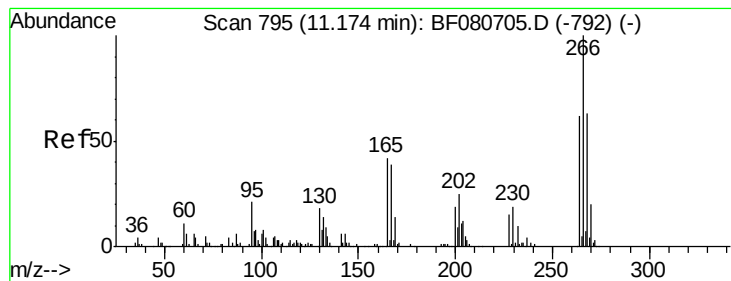
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#68
Atrazine
Concen: 36.79 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF080741.D
Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	167224		
173	29.1	8.6	48.6	
215	43.0	22.2	62.2	





#69

Pentachlorophenol

Concen: 40.23 ng

RT: 11.17 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA_F

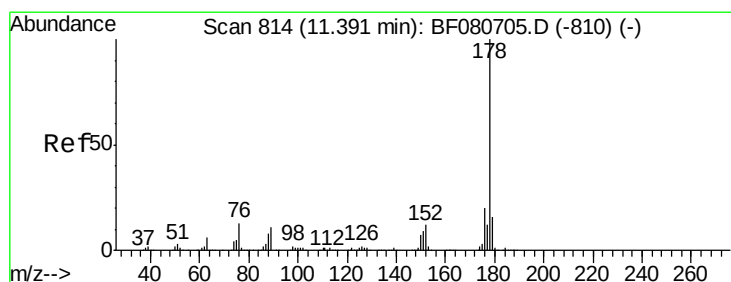
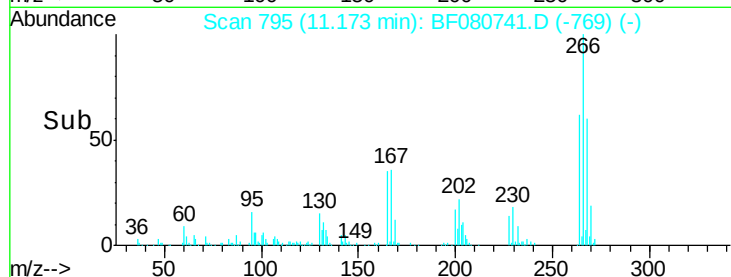
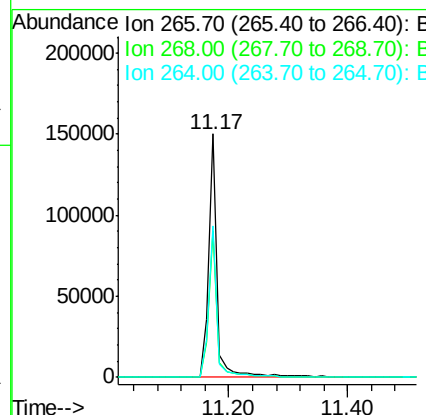
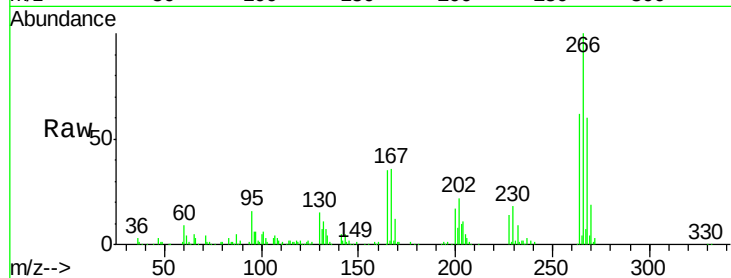
ClientSampleId :

SSTDCCC040

Tgt Ion:	266	Resp:	156903
Ion Ratio		Lower	Upper
266	100		
268	60.3	50.5	75.7
264	62.0	50.0	75.0

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#70

Phenanthrene

Concen: 34.14 ng

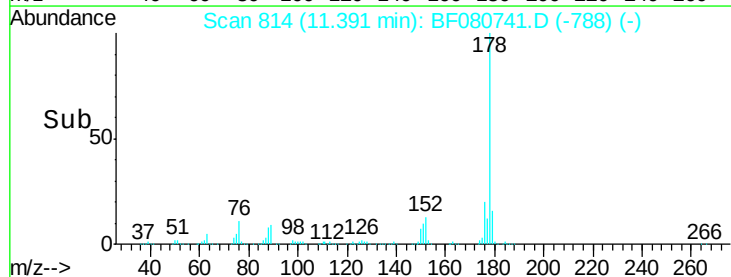
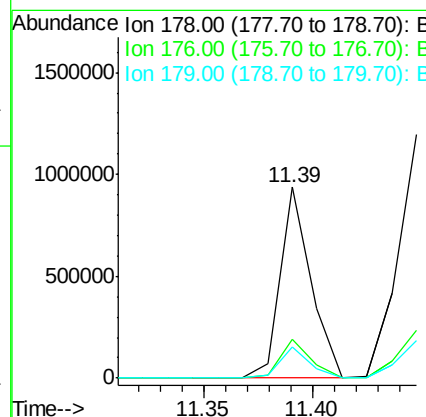
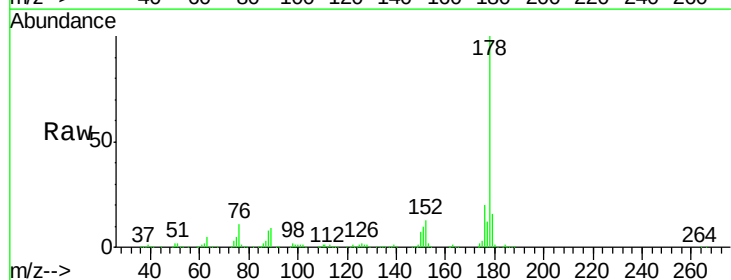
RT: 11.39 min Scan# 814

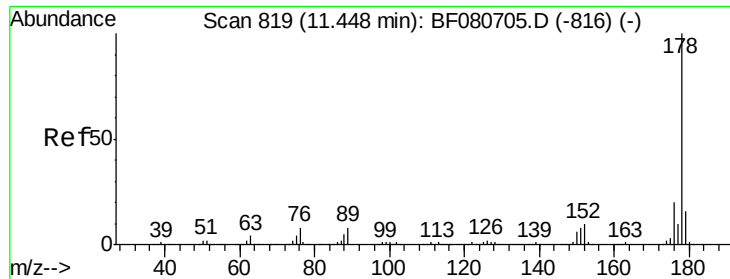
Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Tgt Ion:	178	Resp:	928880
Ion Ratio		Lower	Upper
178	100		
176	20.4	16.2	24.4
179	16.0	13.0	19.4





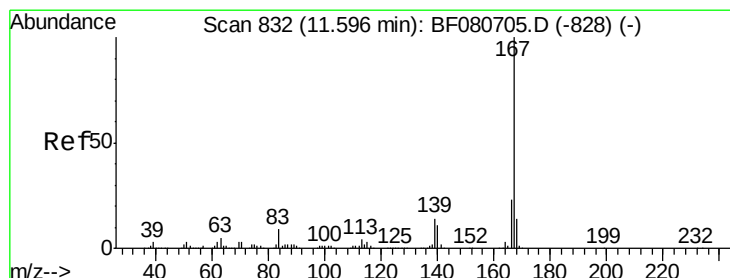
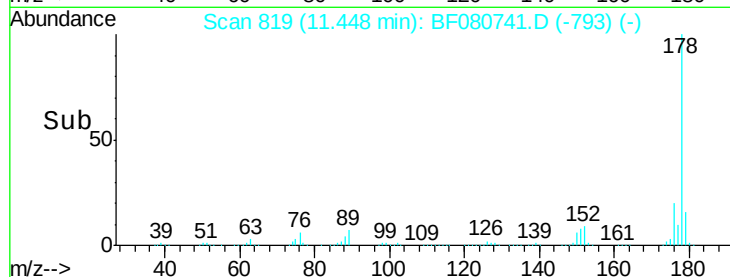
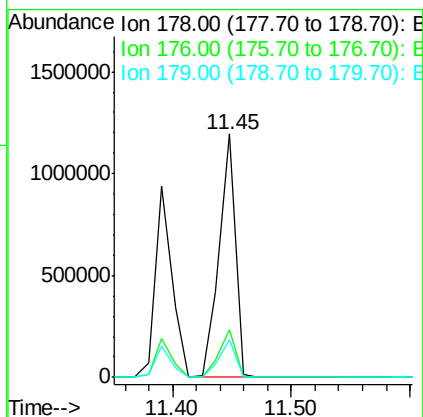
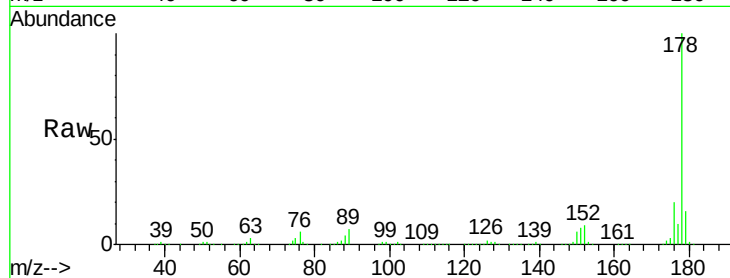
#71
 Anthracene
 Concen: 42.09 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1125337
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 179 15.6 12.7 19.1

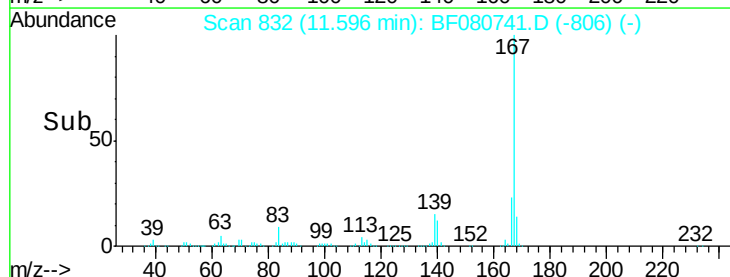
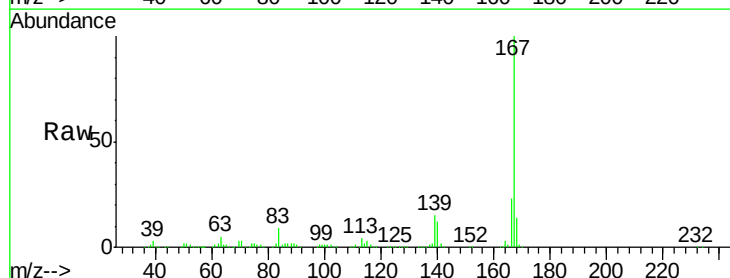
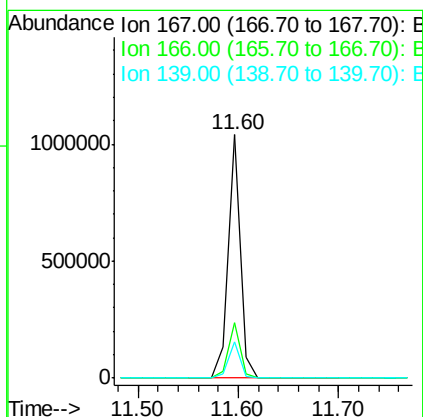
Manual Integrations
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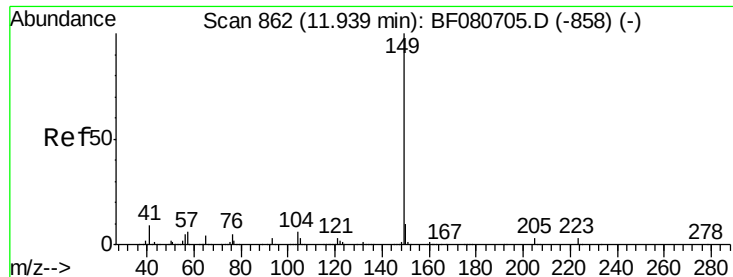
MMDadoda
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#72
 Carbazole
 Concen: 37.53 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Tgt Ion:167 Resp: 870870
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.4
 139 15.0 11.5 17.3





#73

Di-n-butylphthalate

Concen: 42.16 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA_F

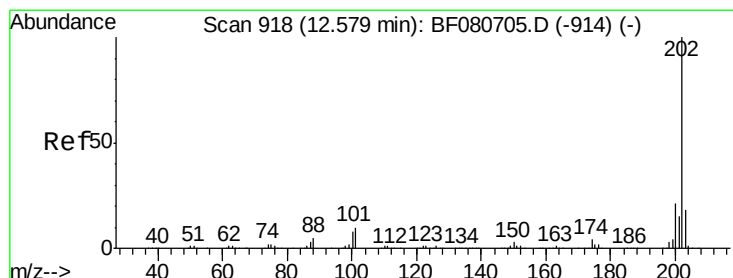
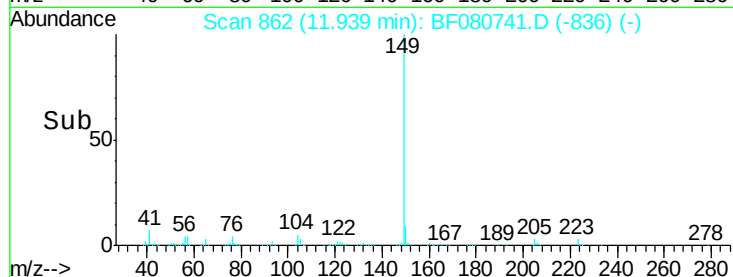
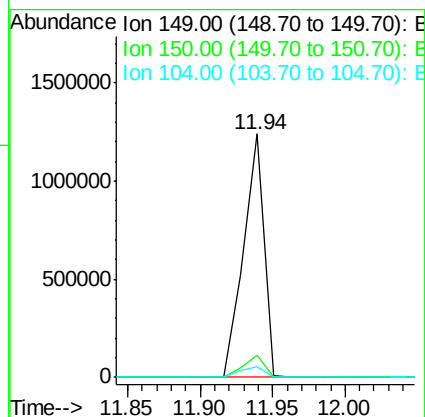
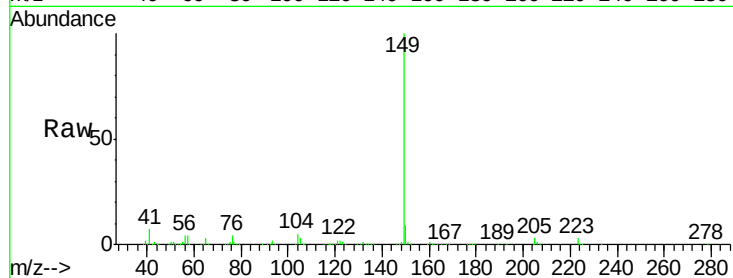
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	1213095
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.6	11.4
104	4.6	4.4	6.6

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#74

Fluoranthene

Concen: 40.24 ng

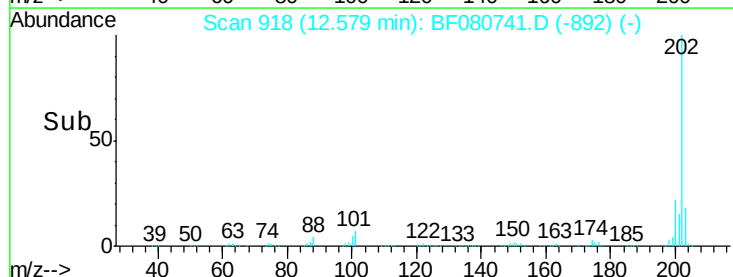
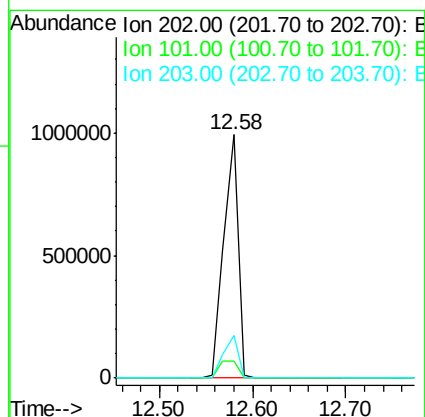
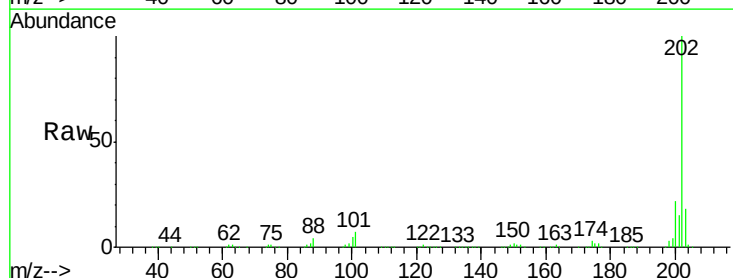
RT: 12.58 min Scan# 918

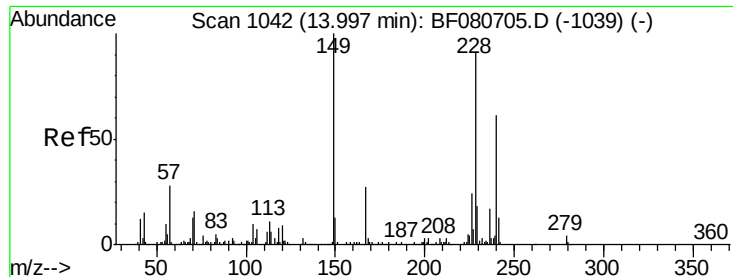
Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Tgt Ion:	202	Resp:	1058571
Ion	Ratio	Lower	Upper
202	100		
101	6.8	0.0	29.6
203	17.7	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: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA_F

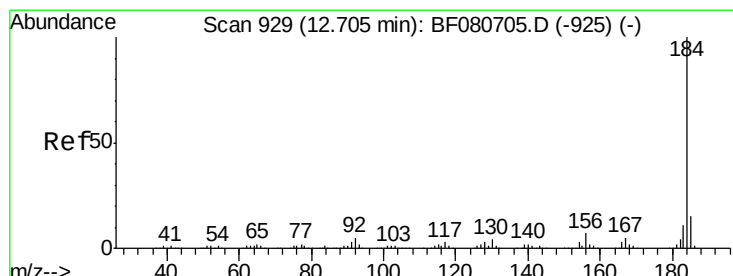
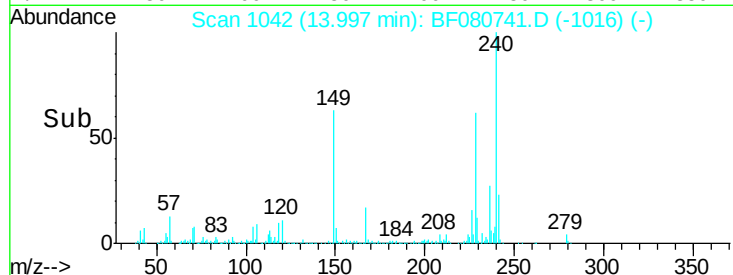
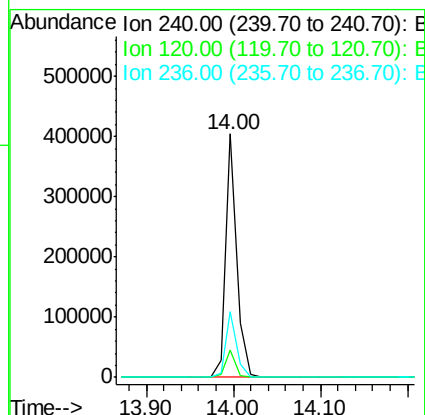
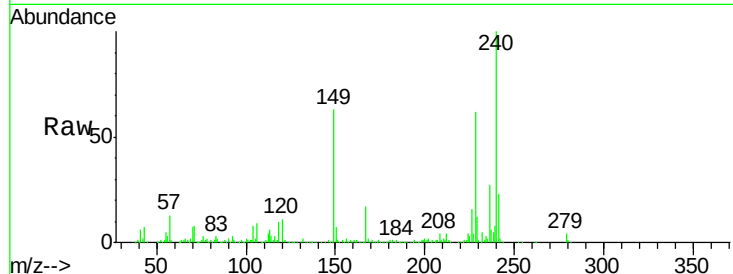
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.3	11.8	17.8#
236	26.8	21.8	32.8

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#76

Benzidine

Concen: 36.59 ng

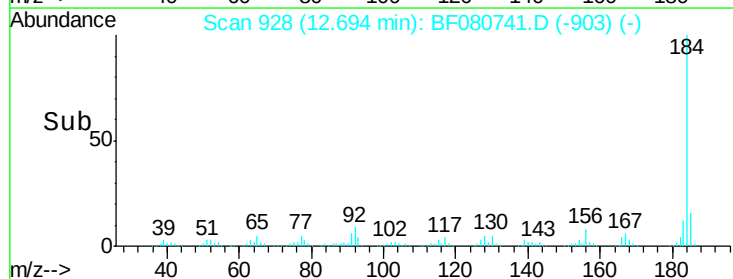
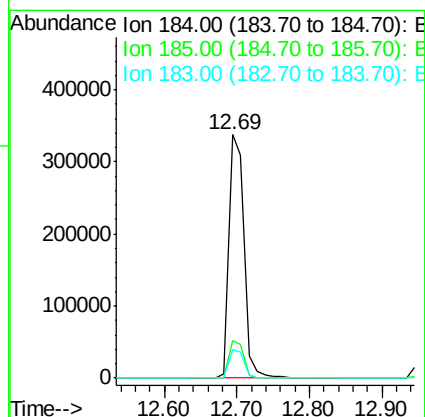
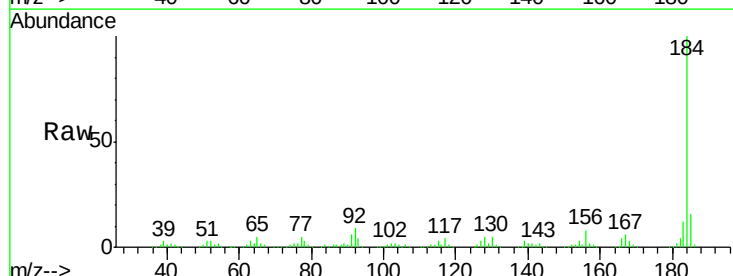
RT: 12.69 min Scan# 928

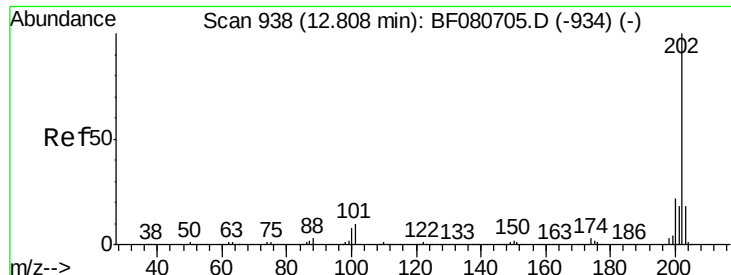
Delta R.T. -0.01 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.0	18.0
183	11.7	9.1	13.7





#77

Pyrene

Concen: 39.33 ng

RT: 12.81 min Scan# 938

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 202 Resp: 1114980

Ion Ratio Lower Upper

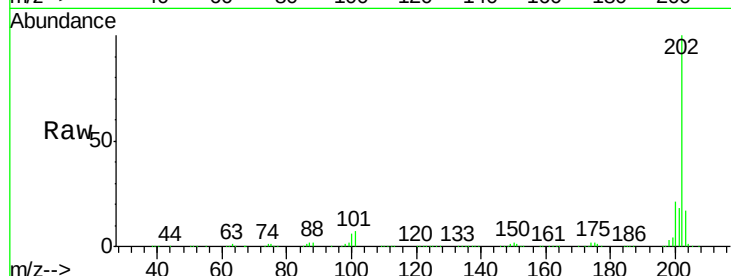
202 100

200 21.5 17.4 26.2

203 17.3 14.2 21.2

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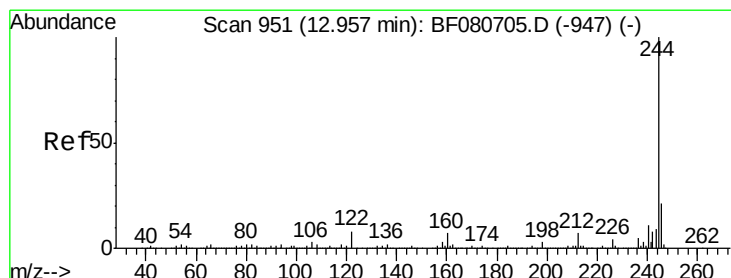
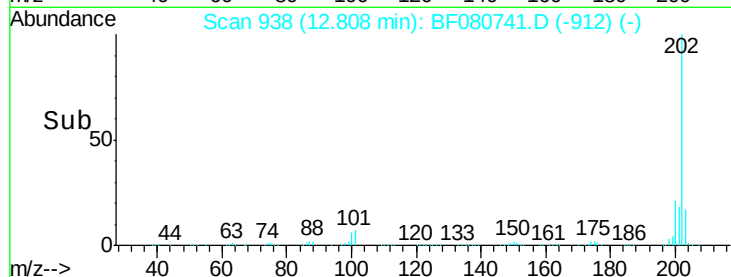
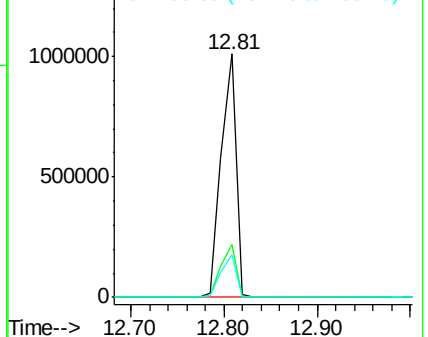
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 76.01 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

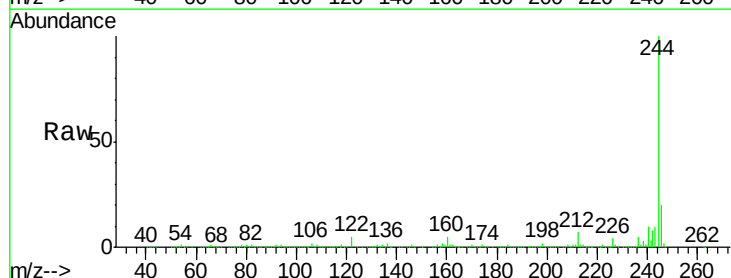
Tgt Ion: 244 Resp: 1468985

Ion Ratio Lower Upper

244 100

212 6.6 5.9 8.9

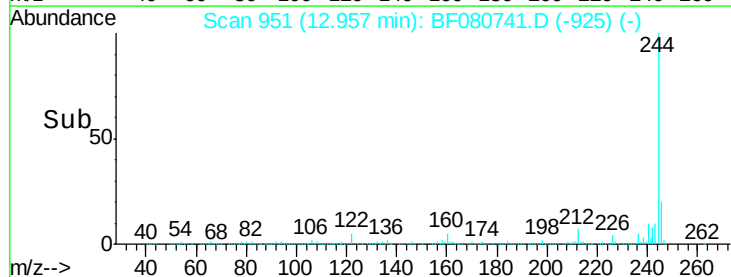
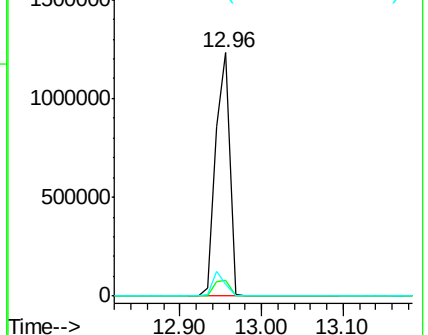
122 5.1 6.6 9.8#

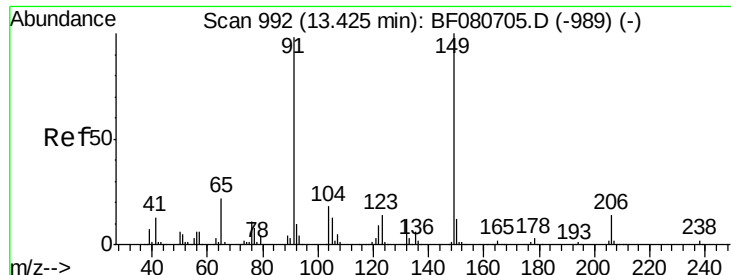


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





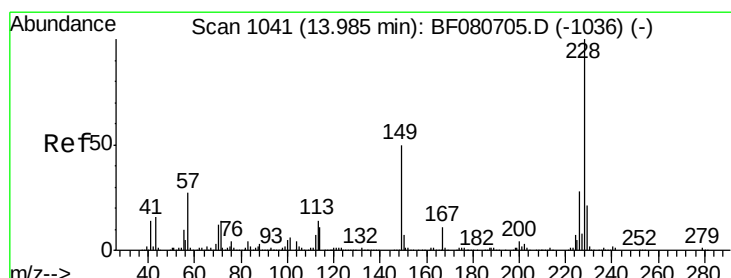
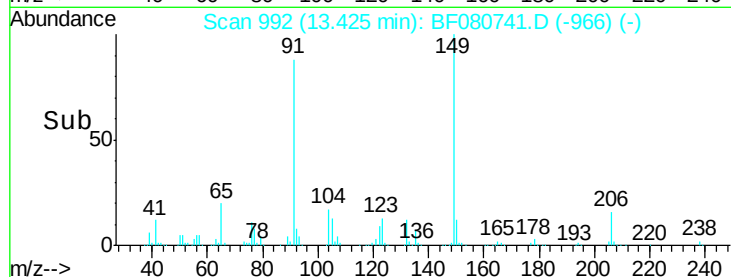
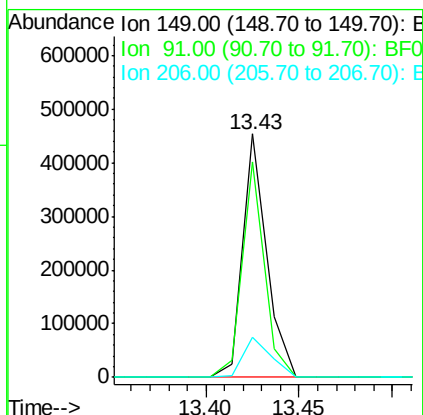
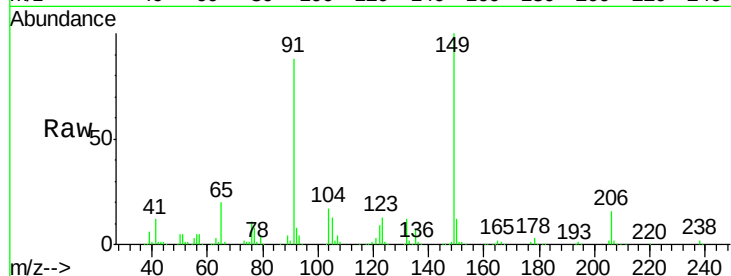
#79
Butylbenzylphthalate
Concen: 34.99 ng
RT: 13.43 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF080741.D
Acq: 31 Jul 2015 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	406913		
91	88.3	78.6	118.0	
206	16.4	11.4	17.2	

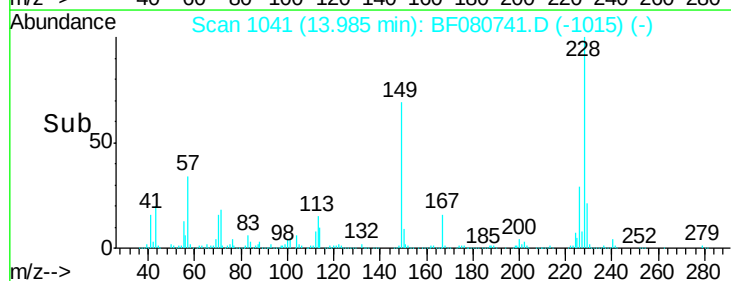
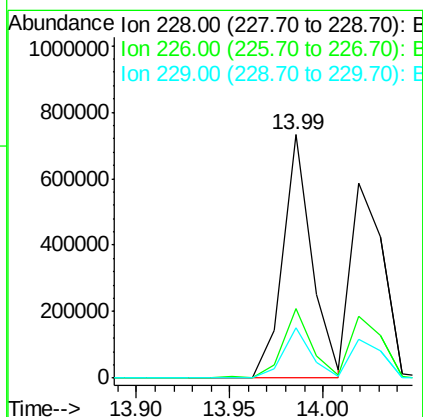
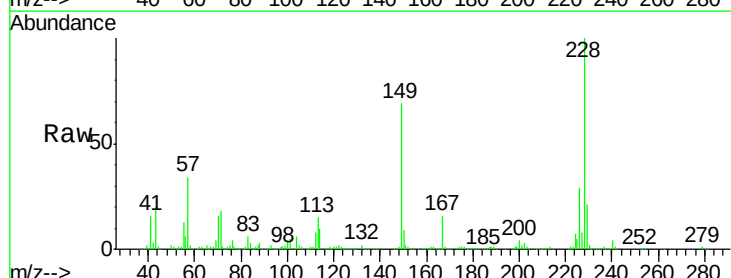
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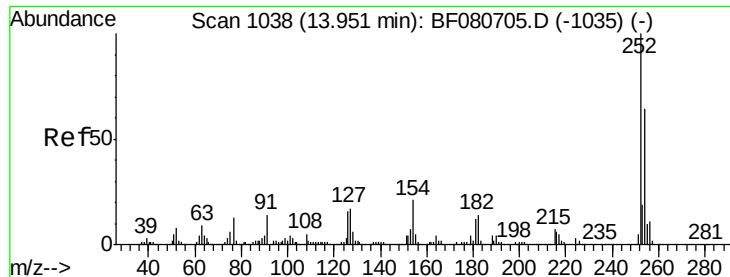
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#80
Benzo(a)anthracene
Concen: 36.00 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080741.D
Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	791379		
226	28.5	22.6	33.8	
229	20.6	16.6	25.0	





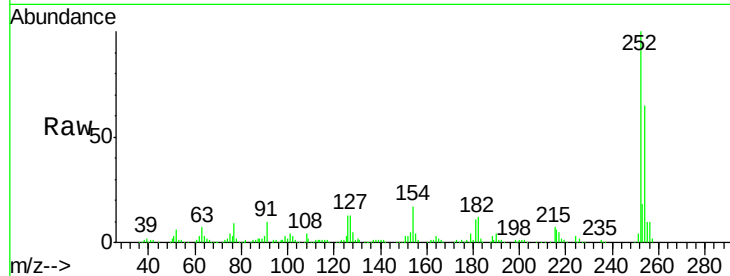
#81
 3,3'-Dichlorobenzidine
 Concen: 36.64 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

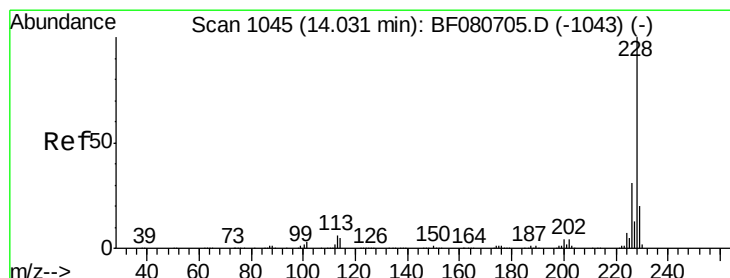
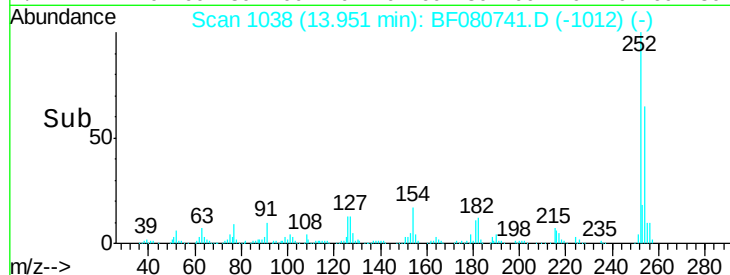
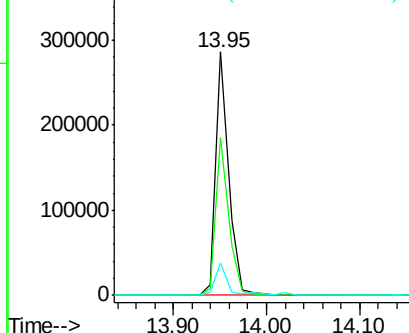
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	274912		
254	64.7	51.0	76.4	
126	13.3	13.2	19.8	

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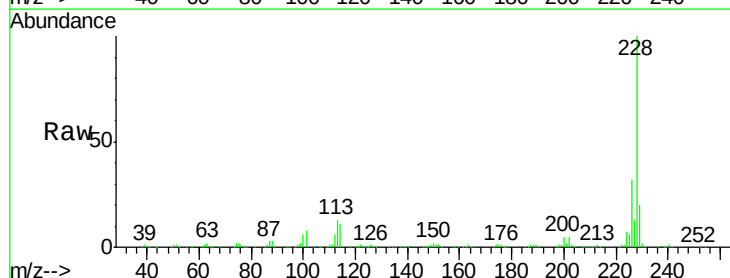


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

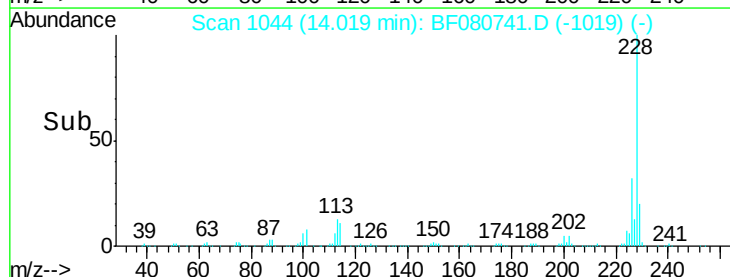
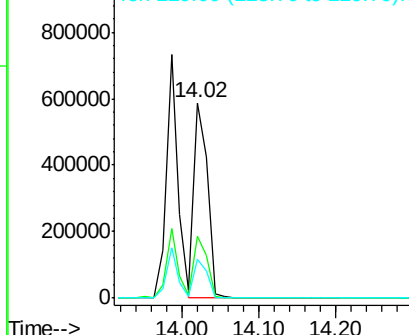


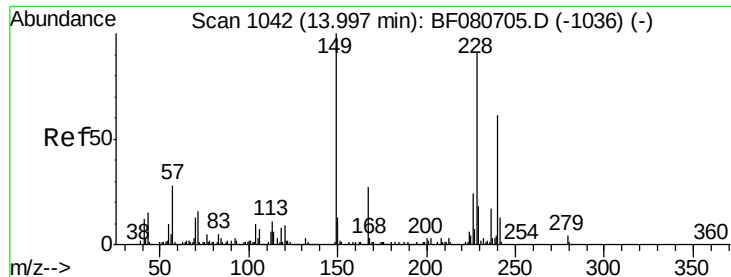
#82
 Chrysene
 Concen: 33.49 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	714637		
226	31.8	25.1	37.7	
229	20.1	15.8	23.8	



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





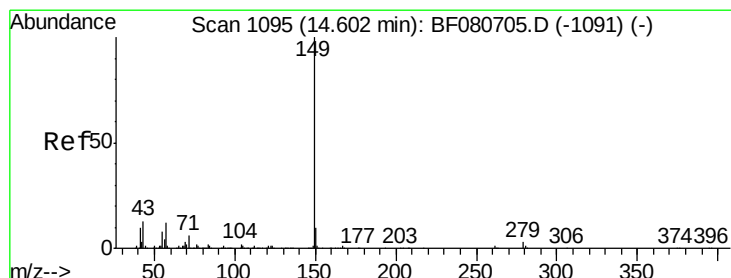
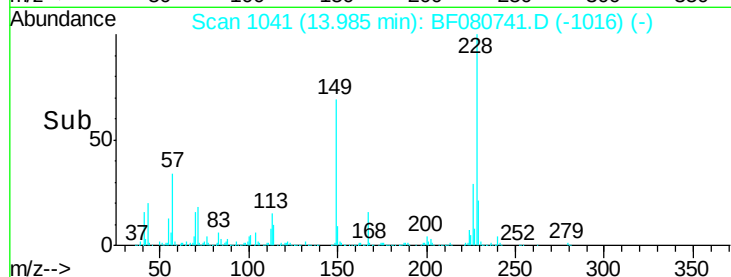
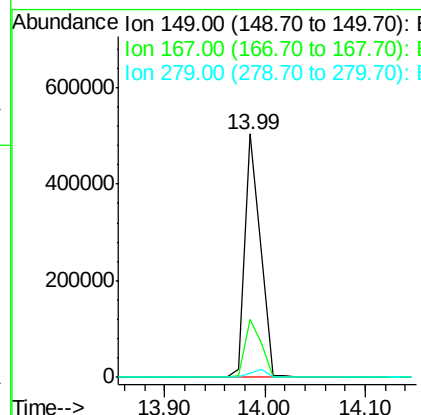
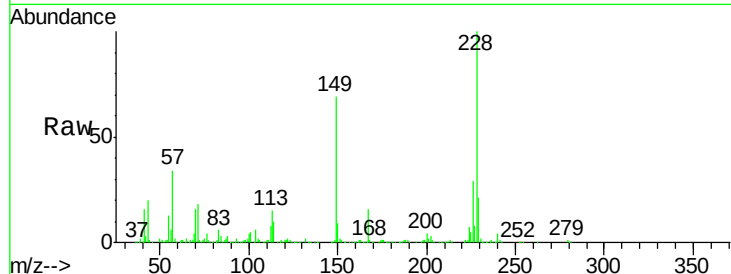
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.20 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	539135		
167	23.8	21.8	32.8	
279	2.0	3.4	5.0	

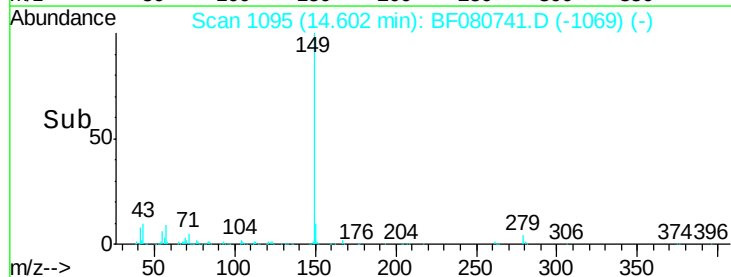
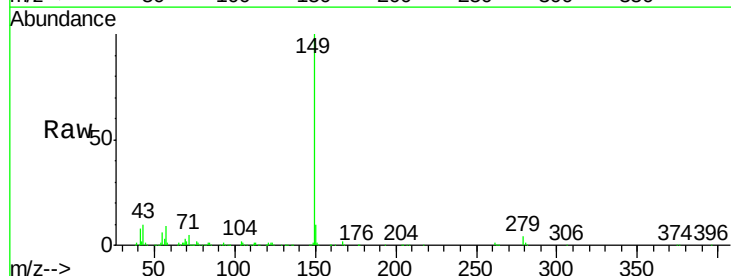
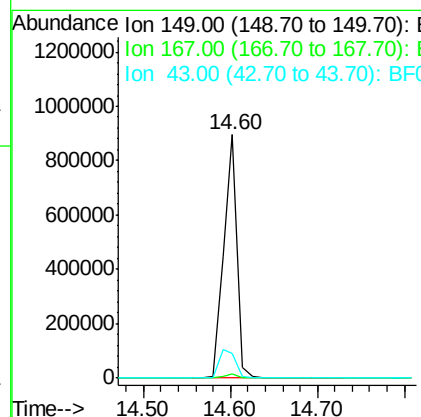
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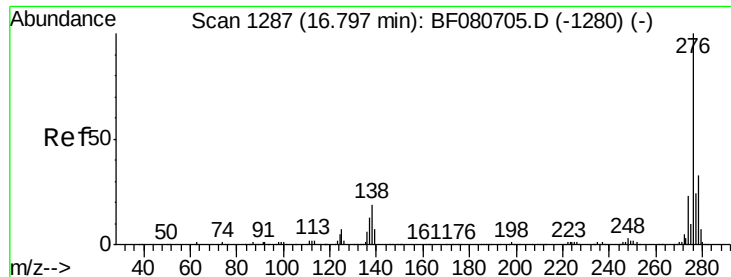
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#84
 Di-n-octyl phthalate
 Concen: 40.52 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	958916		
167	1.4	1.1	1.7	
43	15.0	12.2	18.4	





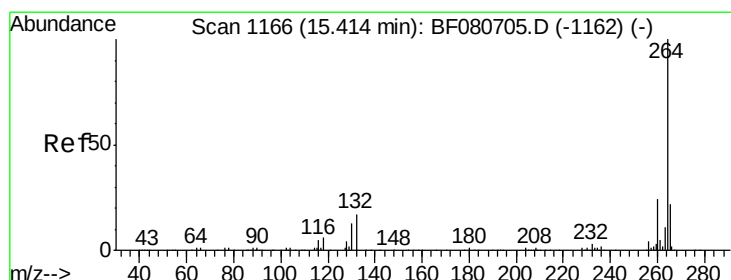
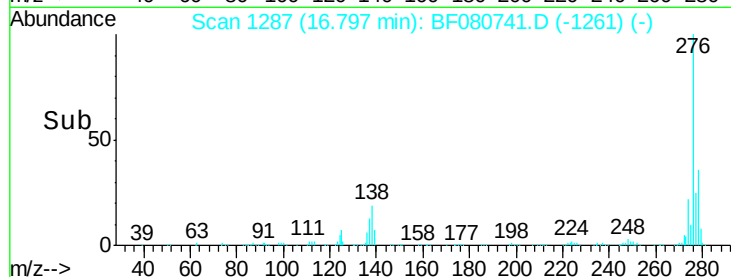
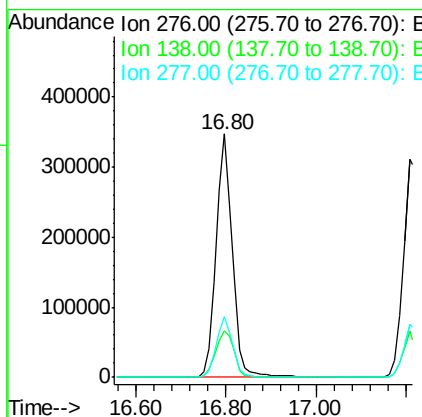
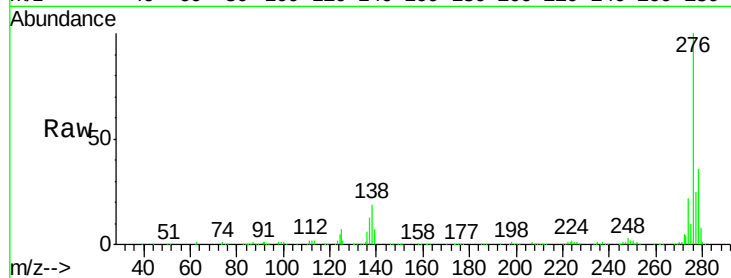
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.52 ng
 RT: 16.80 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.7	13.2	19.8#
277	25.2	15.4	23.2#

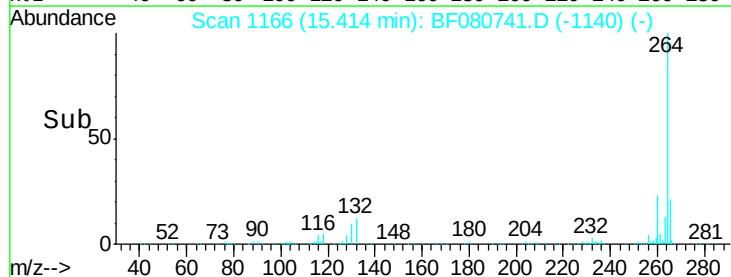
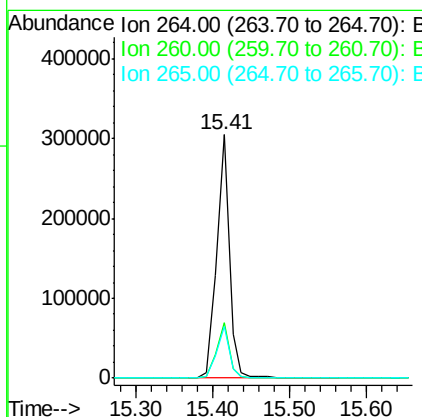
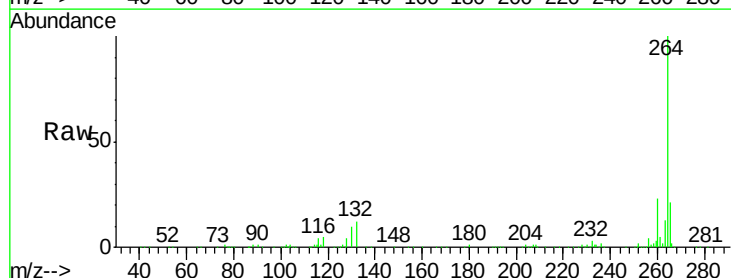
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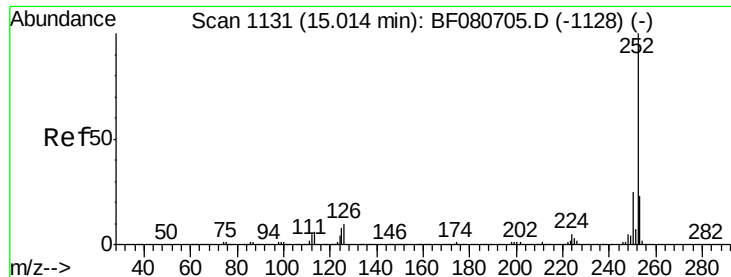
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.4	29.0
265	21.4	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 37.59 ng m

RT: 15.01 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BF080741.D

Acq: 31 Jul 2015 18:49

Instrument :

BNA_F

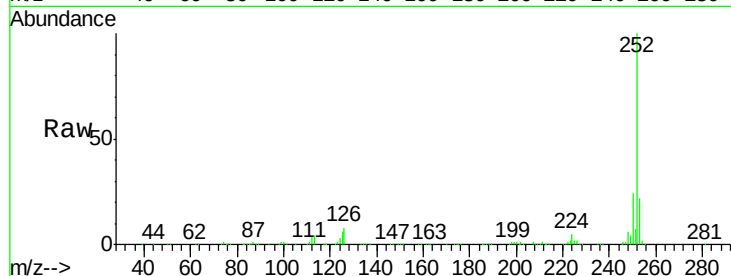
ClientSampleId :

SSTDCCC040

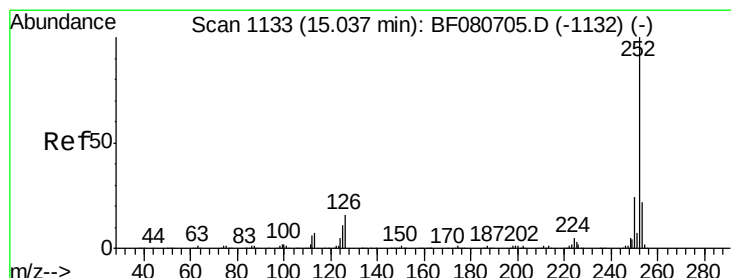
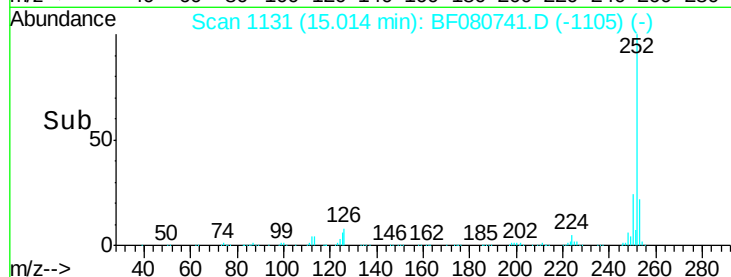
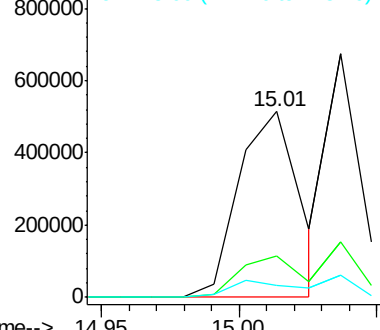
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	6.3	6.2	9.2

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 34.31 ng m

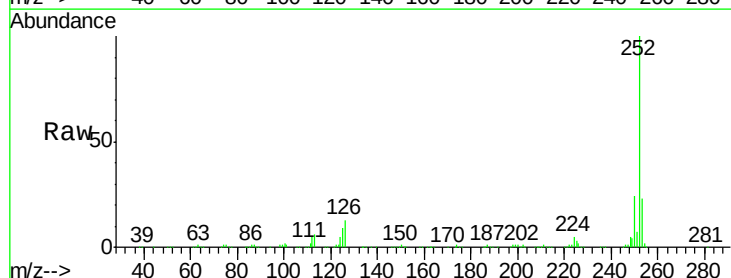
RT: 15.04 min Scan# 1133

Delta R.T. -0.00 min

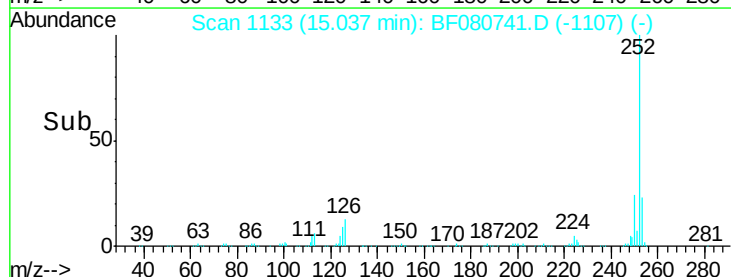
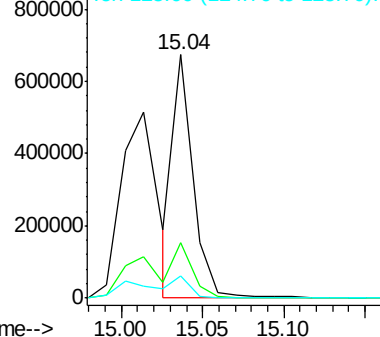
Lab File: BF080741.D

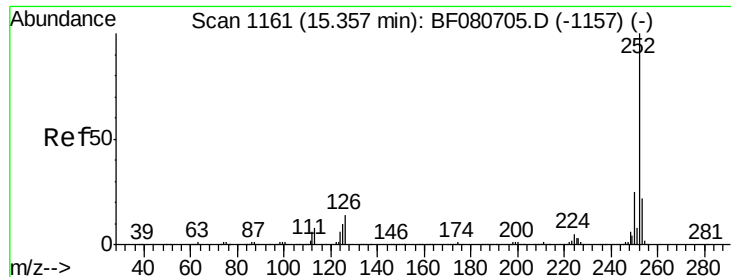
Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	9.2	9.0	13.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





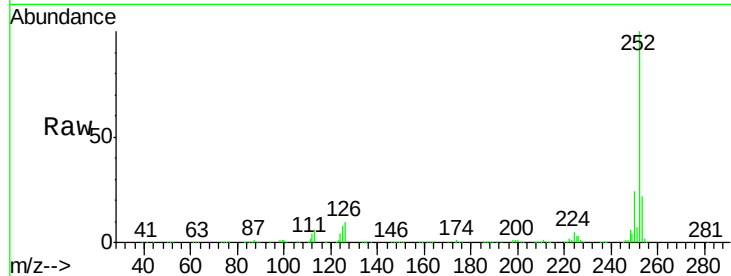
#89
Benzo(a)pyrene
Concen: 39.20 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080741.D
Acq: 31 Jul 2015 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

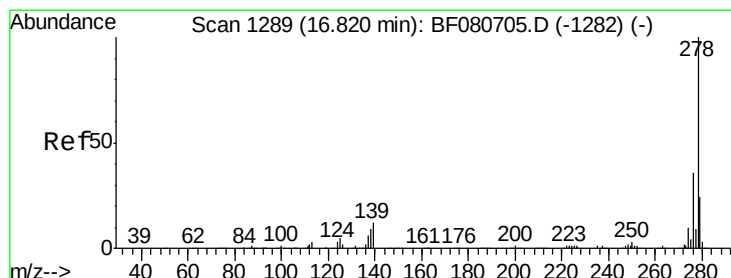
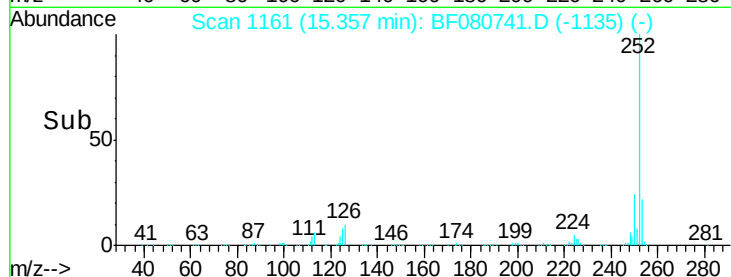
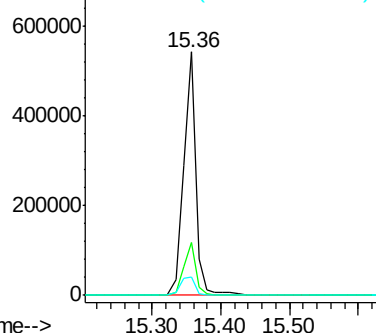
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	7.7	8.2	12.4

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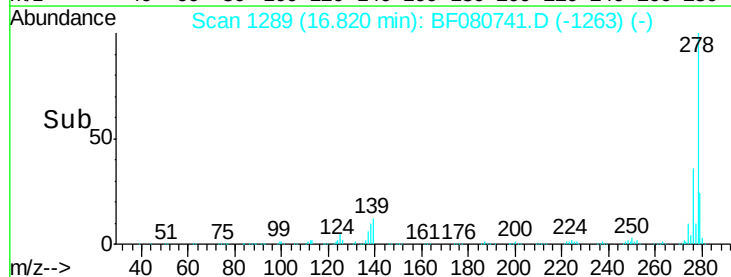
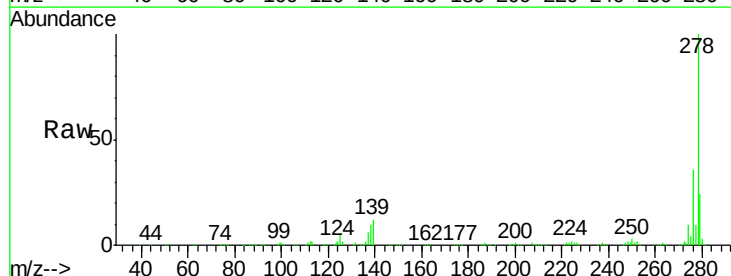
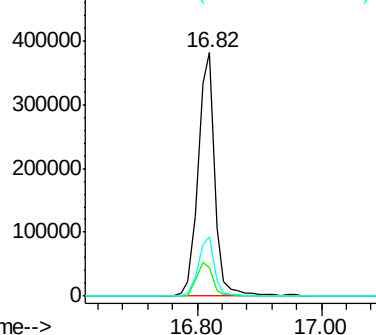
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

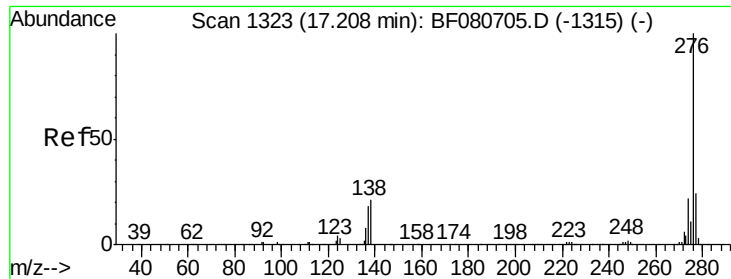


#90
Dibenzo(a,h)anthracene
Concen: 46.37 ng
RT: 16.82 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF080741.D
Acq: 31 Jul 2015 18:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.6	9.8	14.8
279	24.1	19.4	29.2

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 47.19 ng
 RT: 17.21 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BF080741.D
 Acq: 31 Jul 2015 18:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	717402
Ion Ratio	Lower	Upper	
276	100		
277	24.2	18.9	28.3
138	21.1	16.9	25.3

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