

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081815\
 Data File : BF081043.D
 Acq On : 18 Aug 2015 15:06
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 8/19/2015 2:17:41 PM

Quant Time: Aug 19 02:01:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	49204	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	209452	20.00	ng	-0.01
38) Acenaphthene-d10	9.64	164	101680	20.00	ng	-0.01
63) Phenanthrene-d10	11.11	188	208984	20.00	ng	-0.02
75) Chrysene-d12	13.74	240	188062	20.00	ng	-0.01
86) Perylene-d12	15.07	264	168561	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	249278	76.20	ng	-0.02
7) Phenol-d6	6.25	99	348549	81.66	ng	-0.01
23) Nitrobenzene-d5	7.18	82	361794	78.91	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	72411	82.15	ng	-0.02
44) 2-Fluorobiphenyl	8.97	172	570128	73.47	ng	-0.02
78) Terphenyl-d14	12.70	244	678631	77.36	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	13796m	8.95	ng	
3) Pyridine	2.63	79	186516	42.87	ng	86
4) n-Nitrosodimethylamine	2.58	42	95840	39.56	ng	# 82
6) Aniline	6.27	93	262574	42.31	ng	# 69
8) 2-Chlorophenol	6.39	128	153460	42.86	ng	98
9) Benzaldehyde	6.15	77	118093	42.92	ng	96
10) Phenol	6.27	94	198736	39.42	ng	84
11) bis(2-Chloroethyl)ether	6.35	93	168913	43.67	ng	93
12) 1,3-Dichlorobenzene	6.55	146	166542	43.29	ng	98
13) 1,4-Dichlorobenzene	6.63	146	167949	44.08	ng	98
14) 1,2-Dichlorobenzene	6.78	146	140578	39.43	ng	97
15) Benzyl Alcohol	6.76	79	164847	47.73	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.90	45	314486	41.38	ng	99
17) 2-Methylphenol	6.88	107	122823	39.98	ng	95
18) Hexachloroethane	7.12	117	65085	42.28	ng	93
19) n-Nitroso-di-n-propylamine	7.04	70	123354	41.72	ng	92
20) 3+4-Methylphenols	7.04	107	154386	39.59	ng	# 53
22) Acetophenone	7.03	105	203714	37.05	ng	# 91
24) Nitrobenzene	7.20	77	192688	40.19	ng	96
25) Isophorone	7.45	82	355050	41.52	ng	# 93
26) 2-Nitrophenol	7.52	139	88495	44.39	ng	# 72
27) 2,4-Dimethylphenol	7.56	122	129701	36.77	ng	93
28) bis(2-Chloroethoxy)methane	7.67	93	210167	41.61	ng	# 98
29) 2,4-Dichlorophenol	7.76	162	118938	40.05	ng	89
30) 1,2,4-Trichlorobenzene	7.84	180	127186	38.54	ng	97
31) Naphthalene	7.92	128	489861	41.96	ng	99
32) Benzoic acid	7.70	122	94095m	47.43	ng	
33) 4-Chloroaniline	7.98	127	221436	44.95	ng	# 88
34) Hexachlorobutadiene	8.04	225	81164	43.49	ng	98
35) Caprolactam	8.35	113	41978	40.45	ng	# 88
36) 4-Chloro-3-methylphenol	8.47	107	155384	43.91	ng	# 89
37) 2-Methylnaphthalene	8.60	142	280404	38.02	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	134537	41.01	ng	100
40) Hexachlorocyclopentadiene	8.76	237	72287	42.57	ng	97

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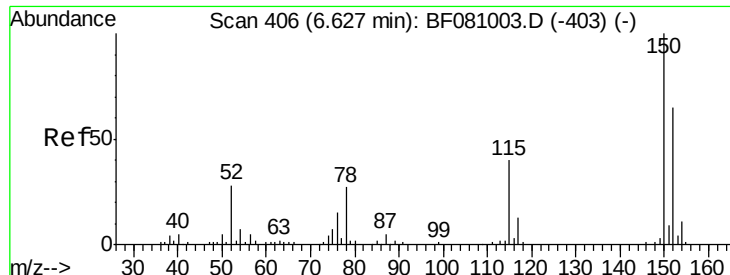
Manual Integrations
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MMDadoda
 8/19/2015 2:17:41 PM

Quant Time: Aug 19 02:01:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	102725	44.32	nq	99
43) 2,4,5-Trichlorophenol	8.92	196	87243	37.66	nq	# 87
45) 1,1'-Biphenyl	9.07	154	385083	43.00	nq	96
46) 2-Chloronaphthalene	9.10	162	287789	40.00	nq	100
47) 2-Nitroaniline	9.19	65	109106	37.05	nq	98
48) Acenaphthylene	9.51	152	499869	38.84	nq	99
49) Dimethylphthalate	9.38	163	319421	38.14	nq	99
50) 2,6-Dinitrotoluene	9.44	165	75750	42.13	nq	# 80
51) Acenaphthene	9.68	154	321840	41.77	nq	98
52) 3-Nitroaniline	9.60	138	86646	38.51	nq	100
53) 2,4-Dinitrophenol	9.71	184	42225	47.00	nq	# 49
54) Dibenzofuran	9.85	168	411793	39.88	nq	99
55) 4-Nitrophenol	9.77	139	66651	42.18	nq	# 81
56) 2,4-Dinitrotoluene	9.84	165	102952	43.20	nq	# 83
57) Fluorene	10.18	166	287771	36.23	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.92	232	76757	42.81	nq	96
59) Diethylphthalate	10.08	149	386458	43.60	nq	97
60) 4-Chlorophenyl-phenylether	10.18	204	135721	40.38	nq	96
61) 4-Nitroaniline	10.22	138	99419	43.23	nq	92
62) Azobenzene	10.34	77	431482	42.25	nq	97
64) 4,6-Dinitro-2-methylphenol	10.24	198	55273	44.29	nq	90
65) n-Nitrosodiphenylamine	10.31	169	322862	43.28	nq	98
66) 4-Bromophenyl-phenylether	10.67	248	89868	43.77	nq	96
67) Hexachlorobenzene	10.73	284	88618	42.62	nq	# 93
68) Atrazine	10.83	200	89017	42.83	nq	99
69) Pentachlorophenol	10.92	266	59516	47.71	nq	98
70) Phenanthrene	11.14	178	506383	40.89	nq	99
71) Anthracene	11.19	178	486014	40.33	nq	100
72) Carbazole	11.35	167	515981	44.47	nq	100
73) Di-n-butylphthalate	11.69	149	624807	44.50	nq	98
74) Fluoranthene	12.32	202	579550	43.36	nq	98
76) Benzidine	12.44	184	318448	44.83	nq	99
77) Pyrene	12.54	202	532619	34.84	nq	100
79) Butylbenzylphthalate	13.18	149	314208	47.81	nq	# 79
80) Benzo(a)anthracene	13.73	228	513923	40.75	nq	99
81) 3,3'-Dichlorobenzidine	13.69	252	180157	44.10	nq	96
82) Chrysene	13.76	228	458407	40.33	nq	99
83) Bis(2-ethylhexyl)phthalate	13.74	149	414252	49.21	nq	# 97
84) Di-n-octyl phthalate	14.35	149	739023	57.77	nq	98
85) Indeno(1,2,3-cd)pyrene	16.30	276	424426	53.19	nq	# 94
87) Benzo(b)fluoranthene	14.72	252	506197m	42.46	nq	
88) Benzo(k)fluoranthene	14.74	252	360378m	32.44	nq	
89) Benzo(a)pyrene	15.03	252	433500	41.73	nq	99
90) Dibenzo(a,h)anthracene	16.32	278	347797	42.96	nq	# 97
91) Benzo(g,h,i)perylene	16.67	276	336440	40.97	nq	96

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



#1

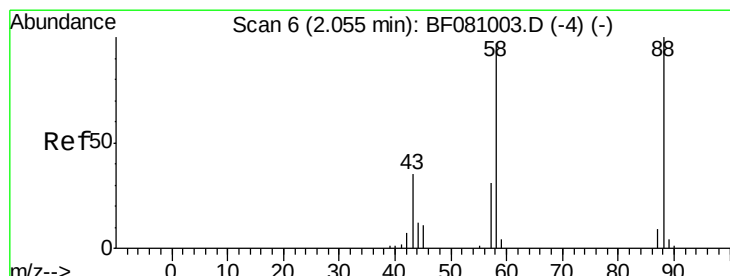
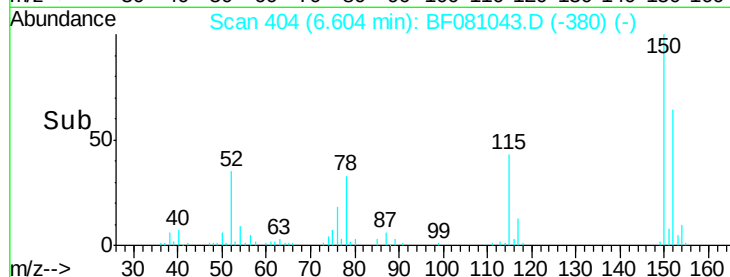
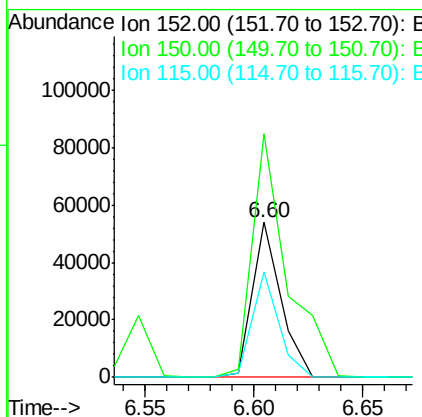
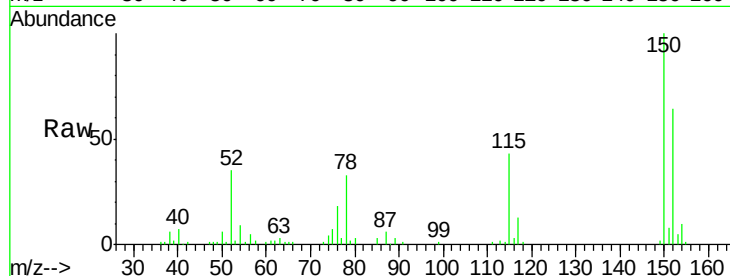
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.60 min Scan# 404
Delta R.T. -0.02 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	123.8	185.6
115	68.0	52.1	78.1

Manual Integrations
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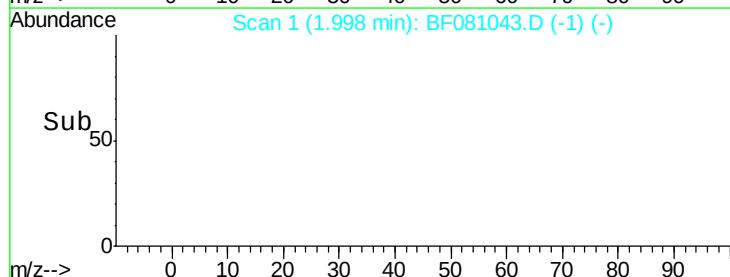
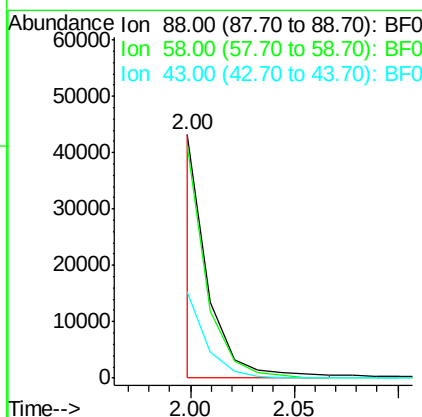
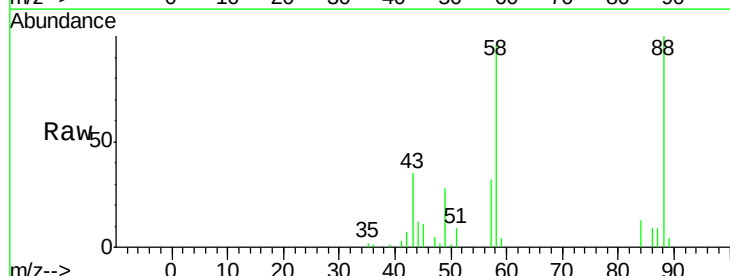
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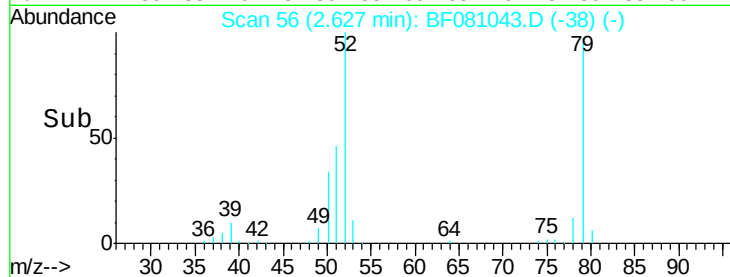
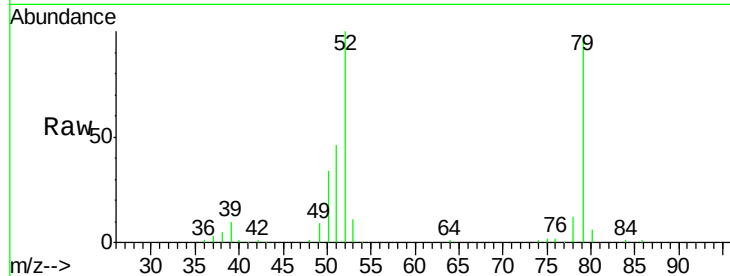
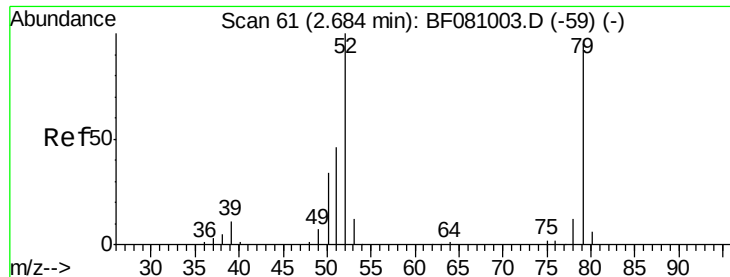


#2

1,4-Dioxane
Concen: 8.95 ng m
RT: 2.00 min Scan# 1
Delta R.T. -0.06 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	83.7	125.5#
43	0.0	37.5	56.3#





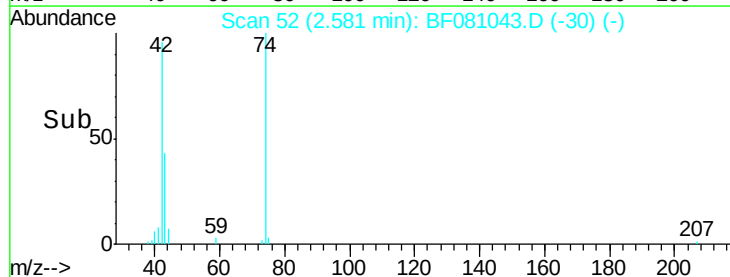
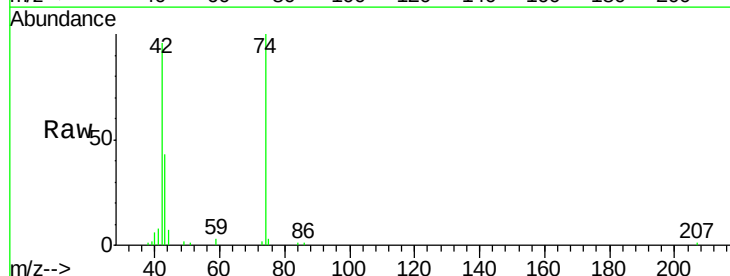
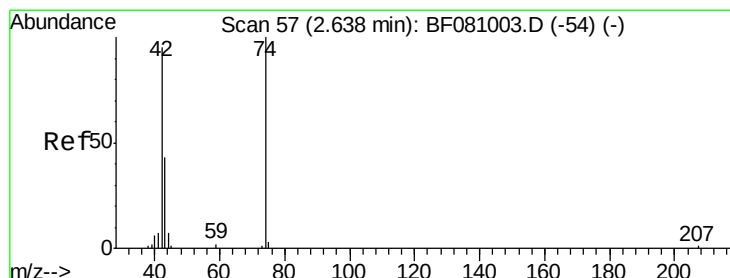
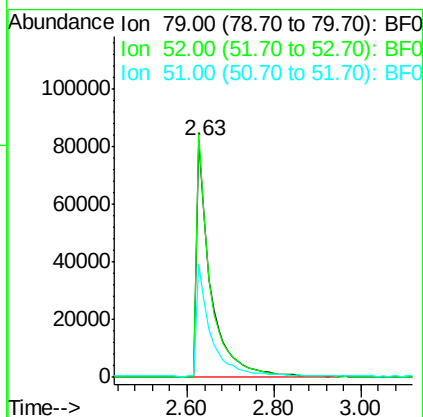
#3
 Pvridine
 Concen: 42.87 ng
 RT: 2.63 min Scan# 56
 Delta R.T. -0.09 min
 Lab File: BF081043.D
 Acq: 18 Aug 2015 15:06

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		186516		
52	102.7	95.1	142.7		
51	47.7	46.6	70.0		

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

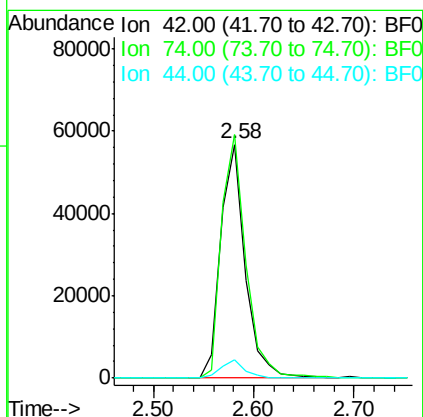
Manual Integrations
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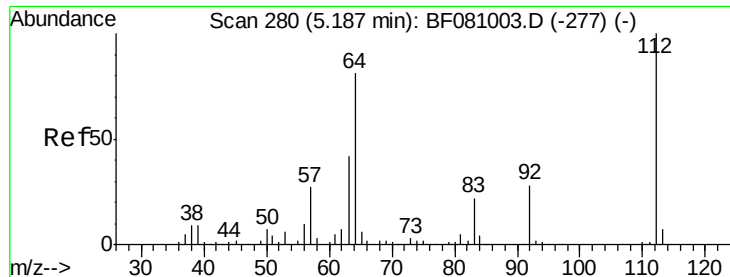
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#4
 n-Nitrosodimethylamine
 Concen: 39.56 ng
 RT: 2.58 min Scan# 52
 Delta R.T. -0.05 min
 Lab File: BF081043.D
 Acq: 18 Aug 2015 15:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		95840		
74	104.1	69.3	103.9#		
44	7.7	5.5	8.3		





#5

2-Fluorophenol

Concen: 76.20 ng

RT: 5.16 min Scan# 278

Delta R.T. -0.02 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Instrument :

BNA_F

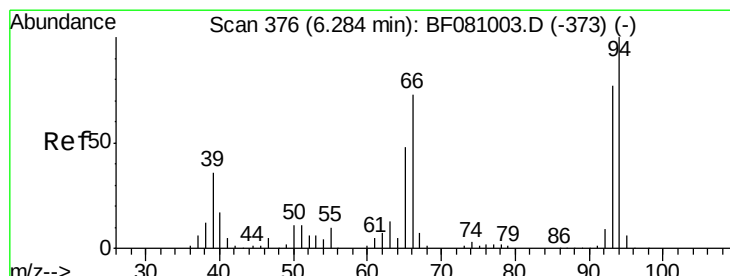
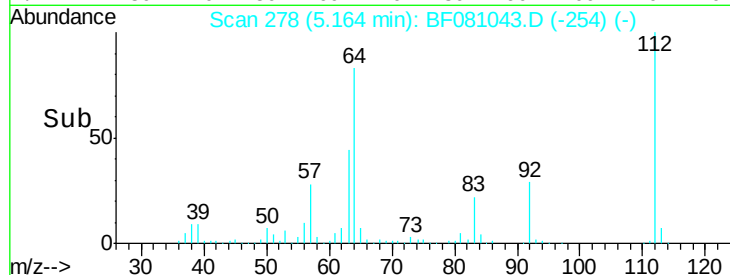
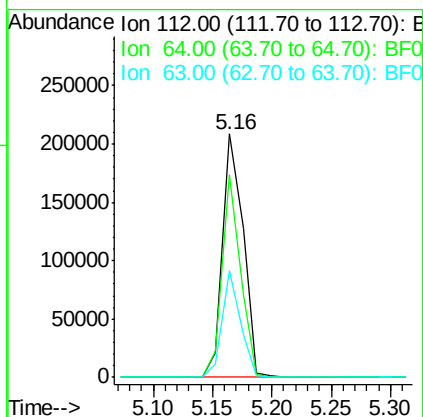
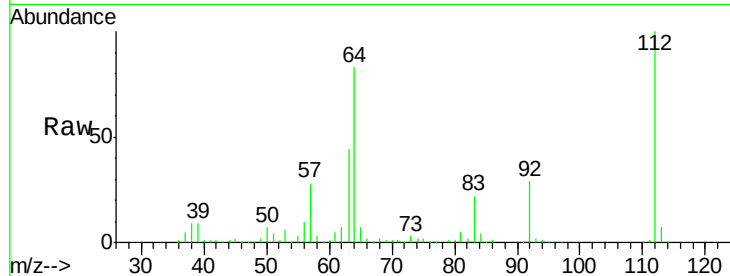
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	249278
Ion Ratio	Lower	Upper	
112	100		
64	83.0	66.9	100.3
63	44.0	38.1	57.1

Manual Integrations
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#6

Aniline

Concen: 42.31 ng

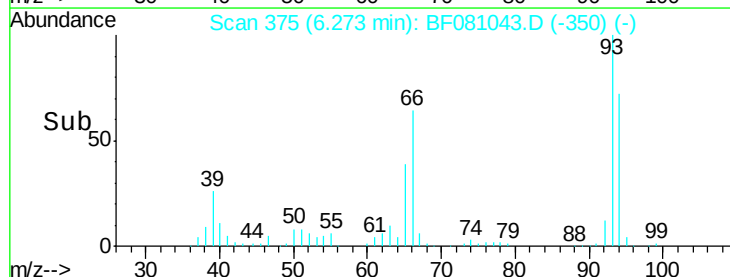
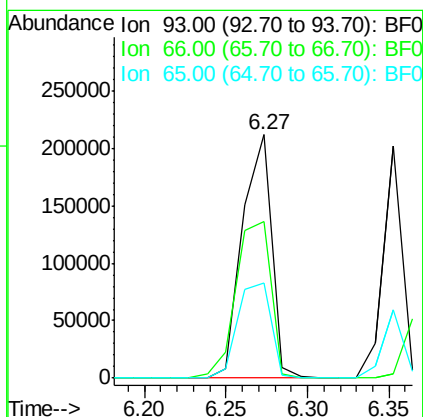
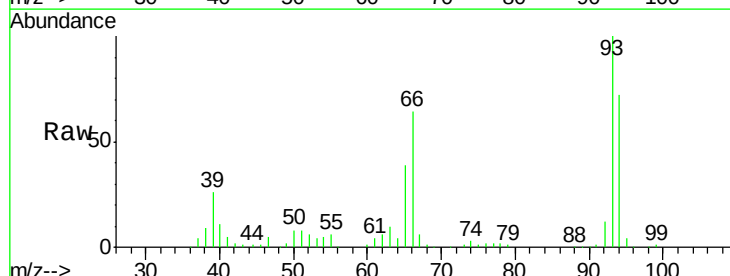
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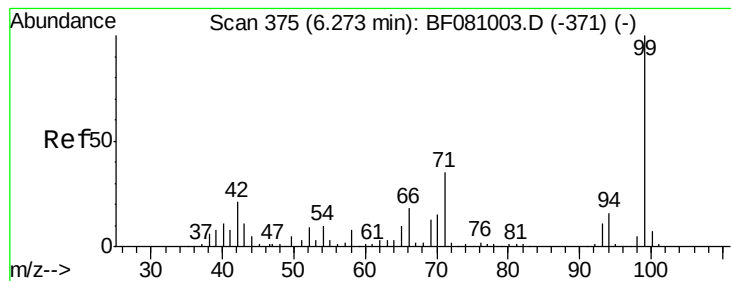
Delta R.T. -0.01 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Tgt Ion:	93	Resp:	262574
Ion Ratio	Lower	Upper	
93	100		
66	64.3	35.6	53.4#
65	39.0	18.7	28.1#





#7

Phenol-d6

Concen: 81.66 ng

RT: 6.25 min Scan# 373

Delta R.T. -0.01 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Instrument :

BNA_F

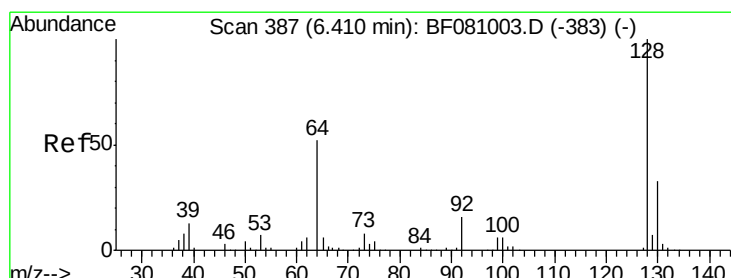
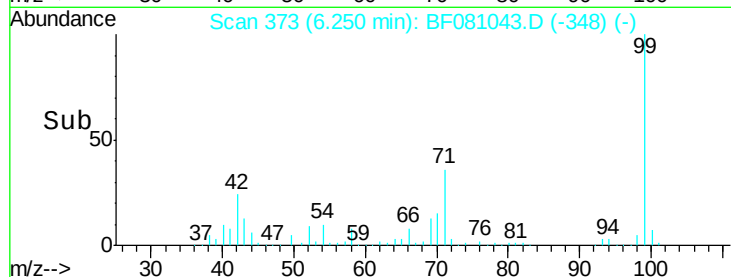
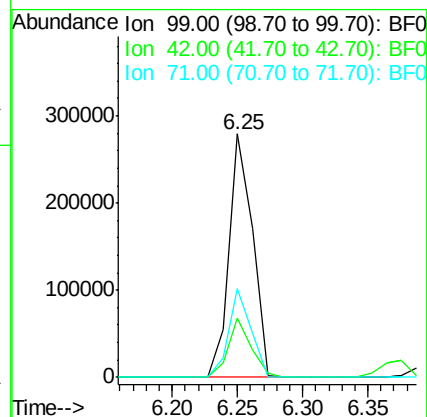
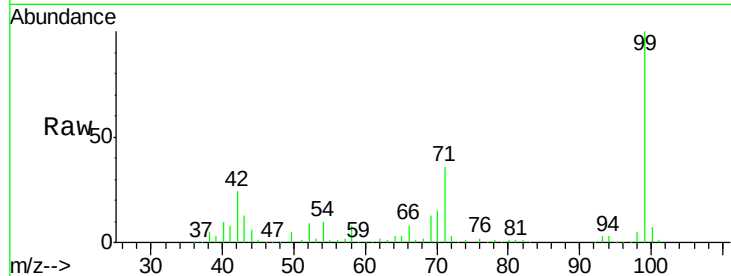
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	348549
Ion Ratio	Lower	Upper	
99	100		
42	24.4	19.6	29.4
71	36.4	31.2	46.8

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.86 ng

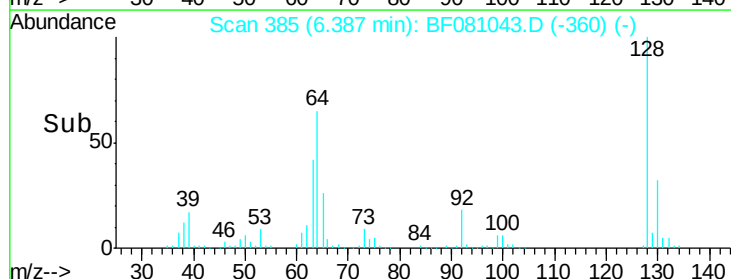
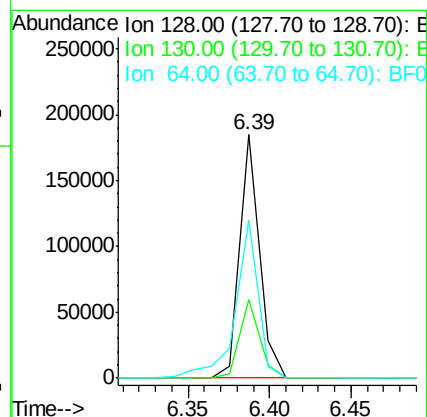
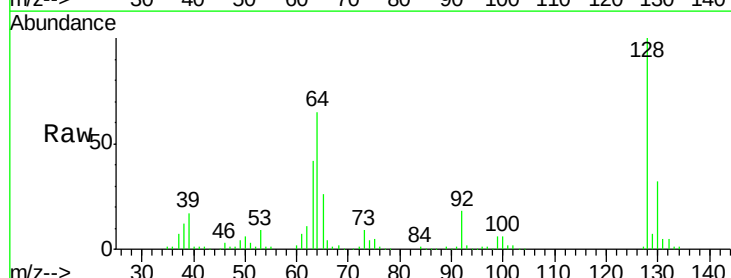
RT: 6.39 min Scan# 385

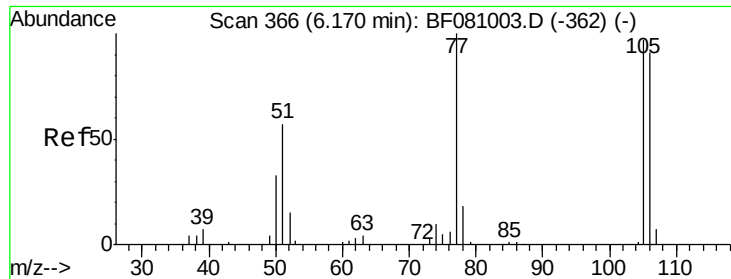
Delta R.T. -0.01 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Tgt Ion:	128	Resp:	153460
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.5	52.5
64	64.9	46.8	86.8





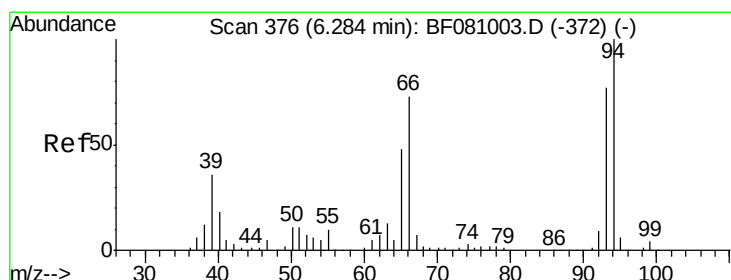
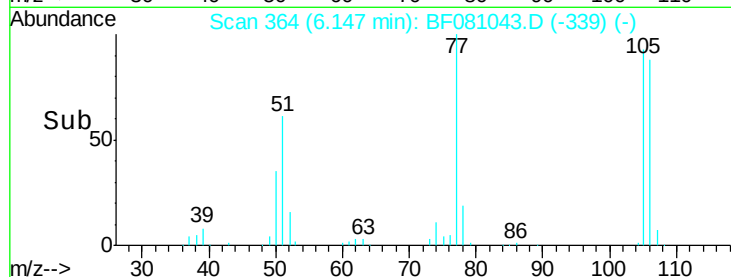
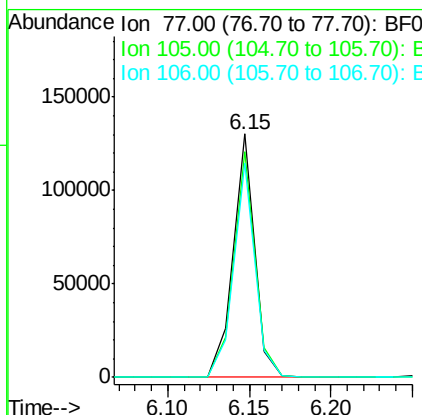
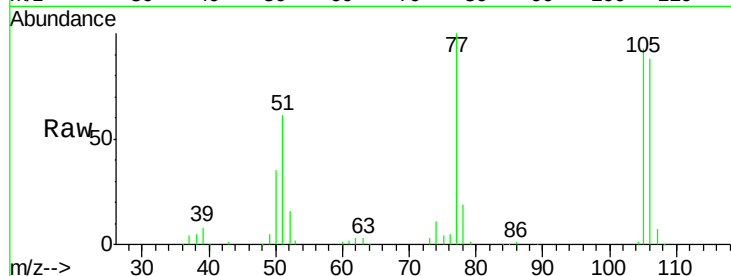
#9
Benzaldehyde
Concen: 42.92 ng
RT: 6.15 min Scan# 364
Delta R.T. -0.01 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	92.9	69.6	109.6
106	87.9	64.0	104.0

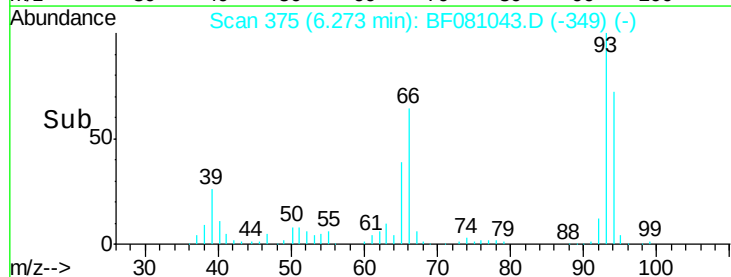
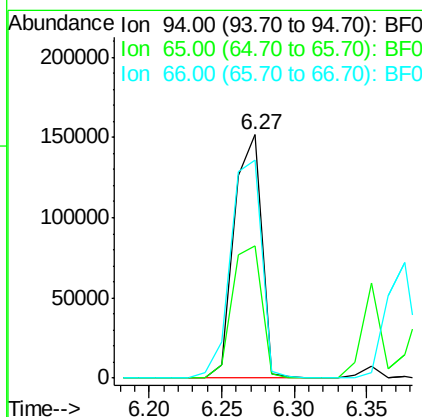
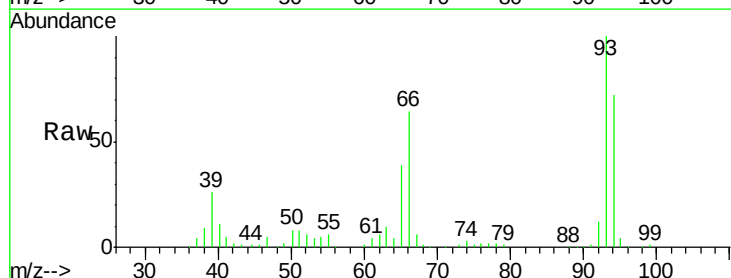
Manual Integrations
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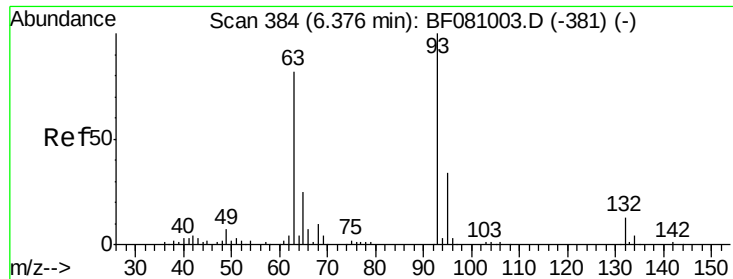
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#10
Phenol
Concen: 39.42 ng
RT: 6.27 min Scan# 375
Delta R.T. 0.00 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Tgt Ion	Ratio	Lower	Upper
94	100		
65	54.5	28.4	68.4
66	89.8	52.3	92.3





#11

bis(2-Chloroethyl)ether

Concen: 43.67 ng

RT: 6.35 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Instrument :

BNA_F

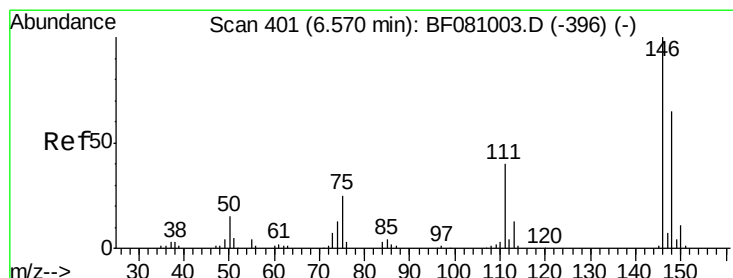
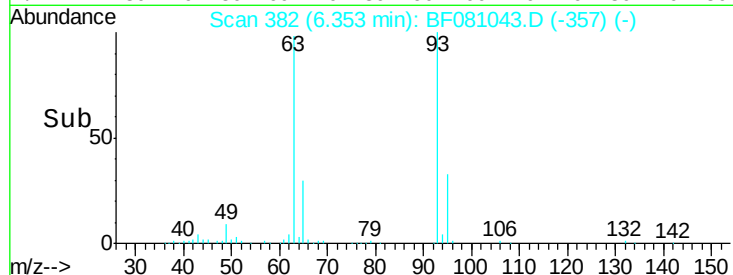
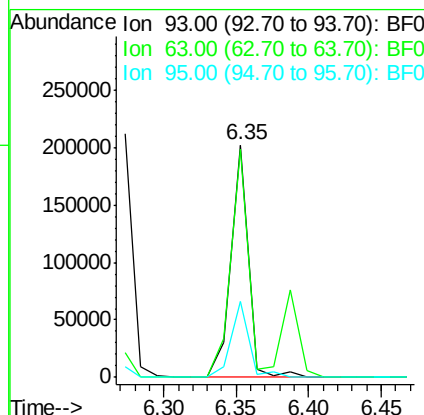
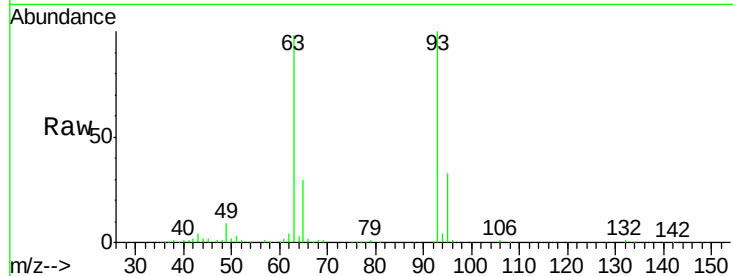
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	168913
Ion Ratio	Lower	Upper	
93	100		
63	98.4	69.6	109.6
95	32.6	12.3	52.3

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 43.29 ng

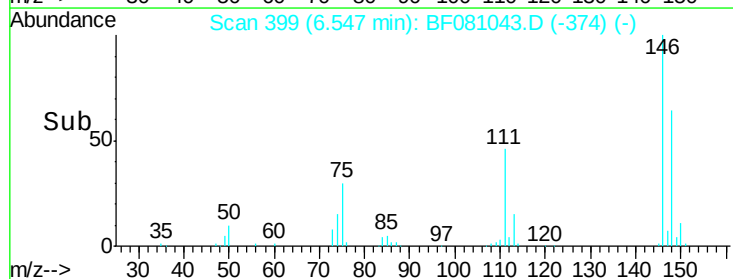
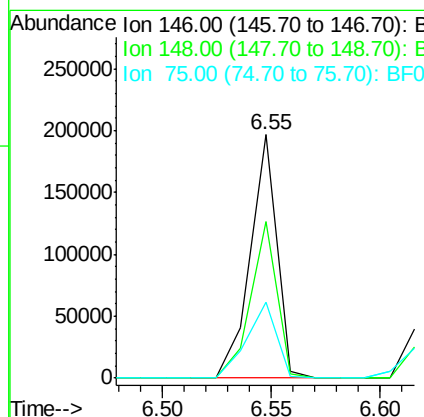
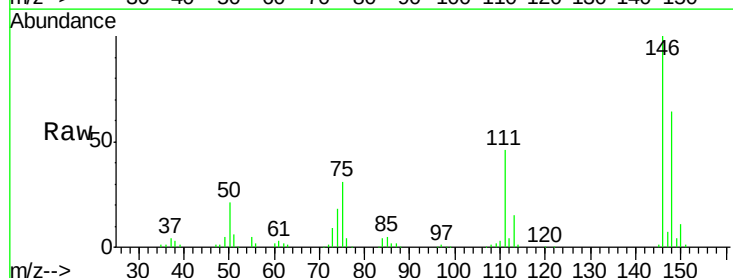
RT: 6.55 min Scan# 399

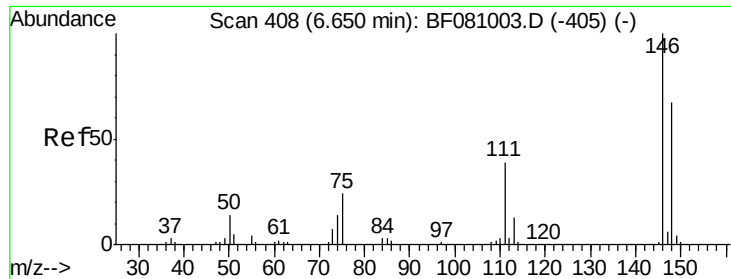
Delta R.T. -0.01 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Tgt Ion:	146	Resp:	166542
Ion Ratio	Lower	Upper	
146	100		
148	64.4	53.3	79.9
75	31.4	25.0	37.6





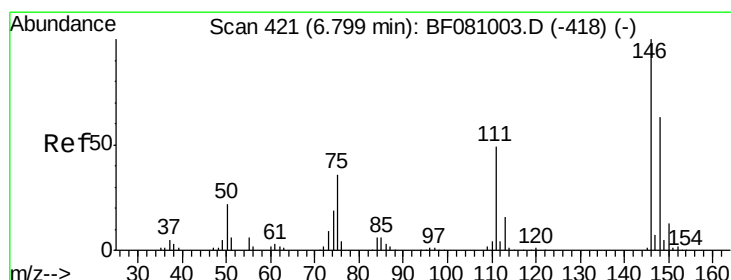
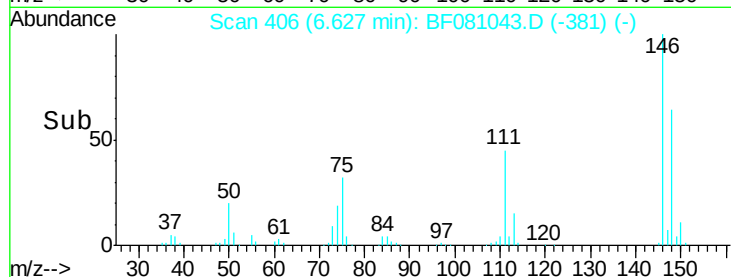
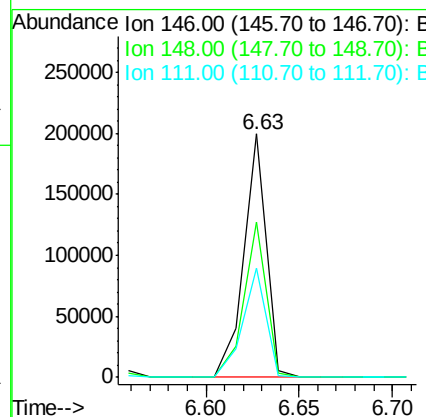
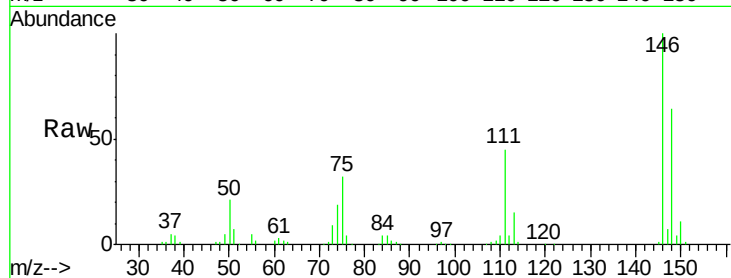
#13
 1,4-Dichlorobenzene
 Concen: 44.08 ng
 RT: 6.63 min Scan# 406
 Delta R.T. -0.01 min
 Lab File: BF081043.D
 Acq: 18 Aug 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.3	78.5
111	44.9	34.4	51.6

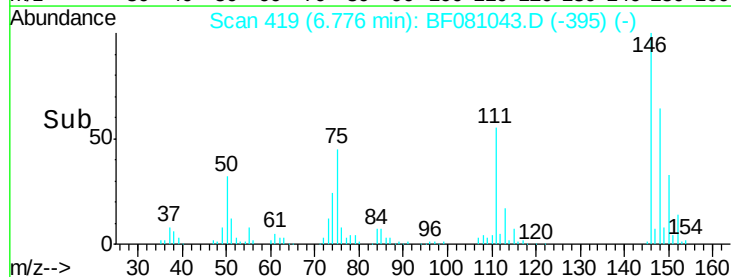
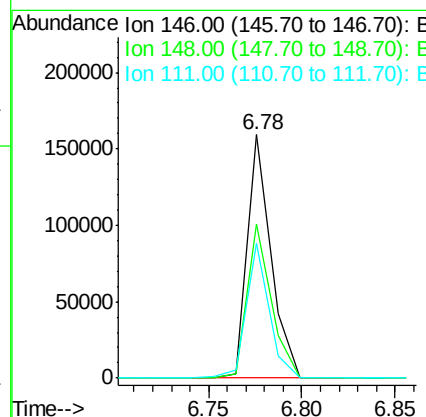
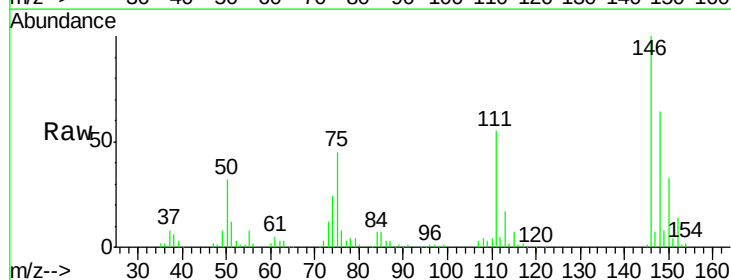
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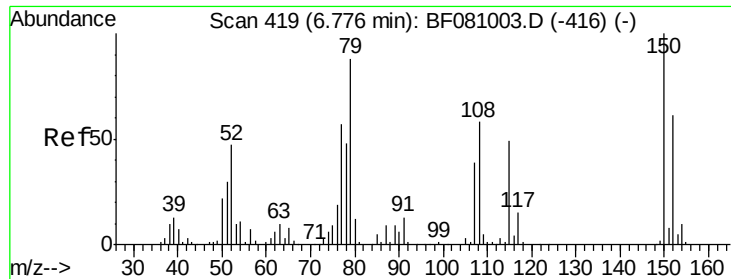
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#14
 1,2-Dichlorobenzene
 Concen: 39.43 ng
 RT: 6.78 min Scan# 419
 Delta R.T. -0.02 min
 Lab File: BF081043.D
 Acq: 18 Aug 2015 15:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	48.7	73.1
111	55.2	42.3	63.5





#15

Benzyl Alcohol

Concen: 47.73 ng

RT: 6.76 min Scan# 418

Delta R.T. -0.01 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Instrument :

BNA_F

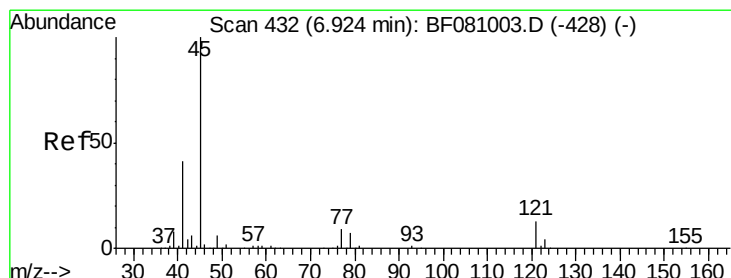
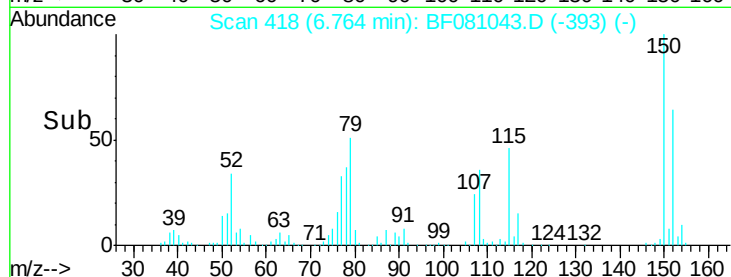
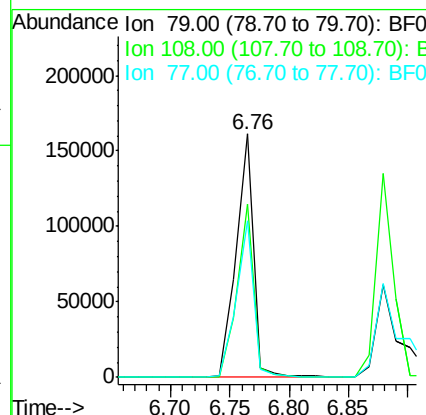
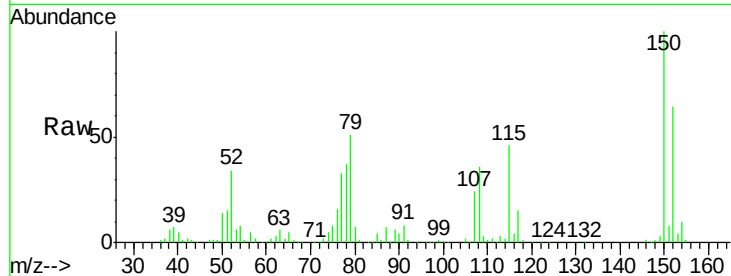
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	164847
Ion Ratio	Lower	Upper	
79	100		
108	71.2	49.4	74.2
77	64.5	51.4	77.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.38 ng

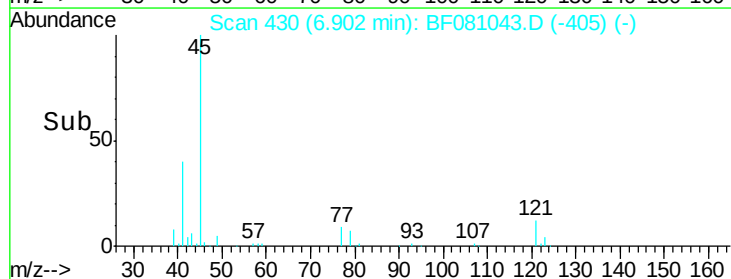
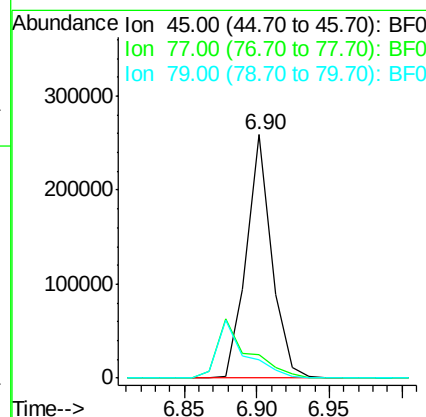
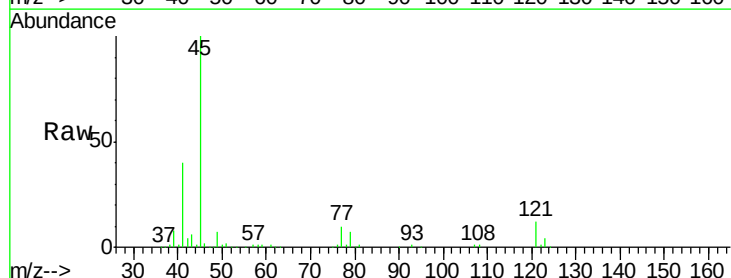
RT: 6.90 min Scan# 430

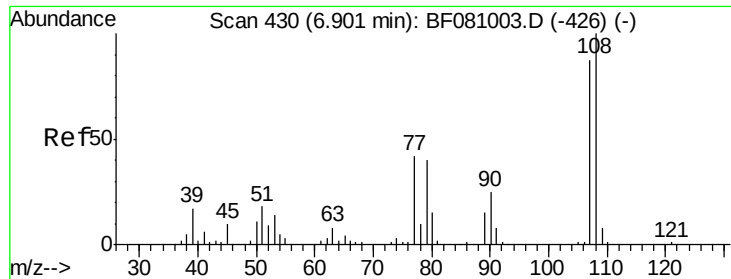
Delta R.T. -0.01 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Tgt Ion:	45	Resp:	314486
Ion Ratio	Lower	Upper	
45	100		
77	9.8	0.0	30.2
79	7.5	0.0	28.0





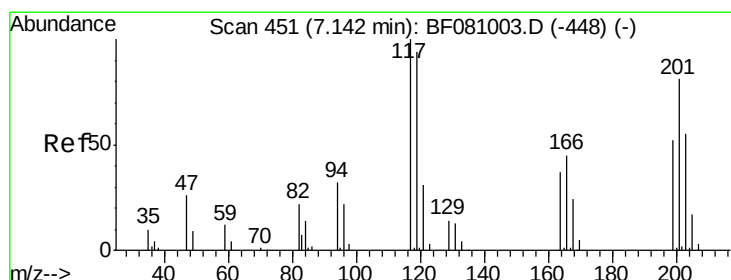
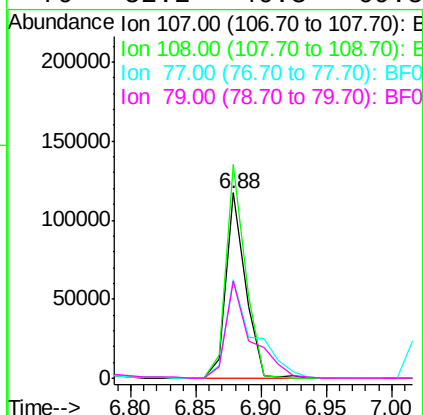
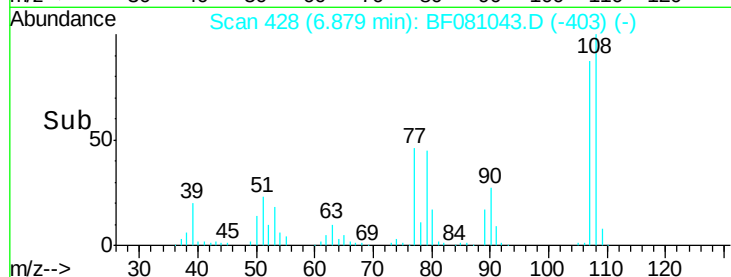
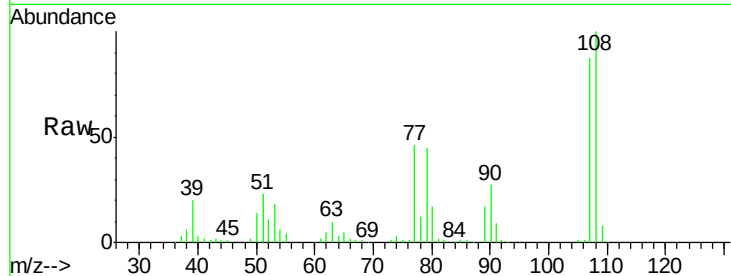
#17
2-Methylphenol
Concen: 39.98 ng
RT: 6.88 min Scan# 428
Delta R.T. -0.01 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	115.3	90.4	122823	135.6	
77	53.4	46.5	69.7		
79	52.2	46.3	69.5		

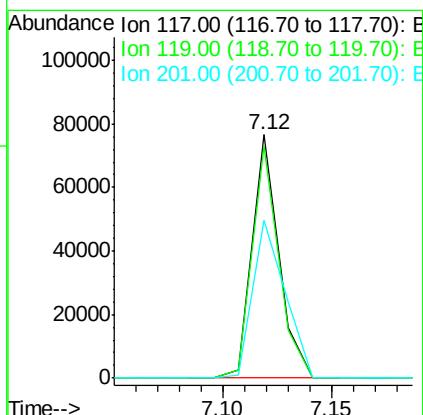
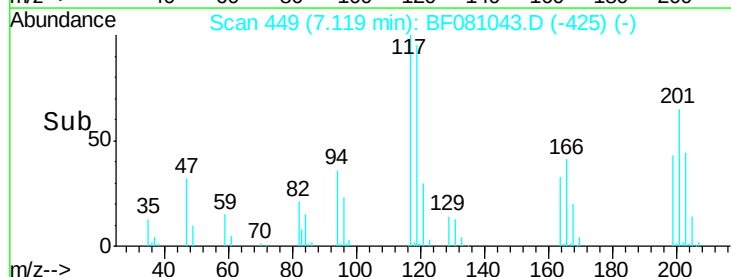
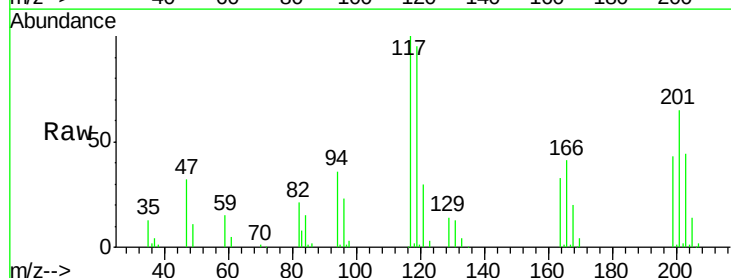
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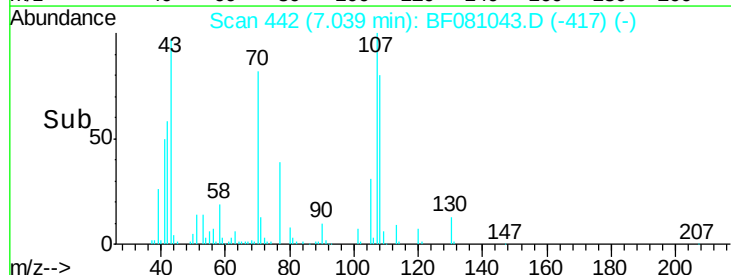
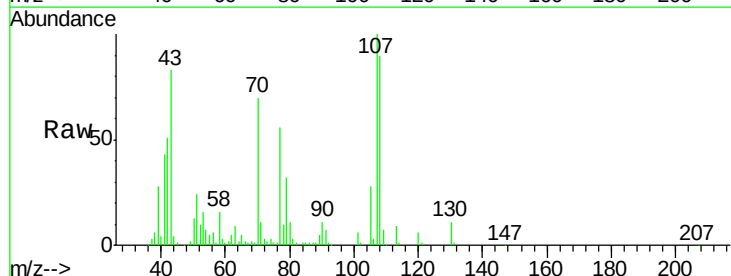
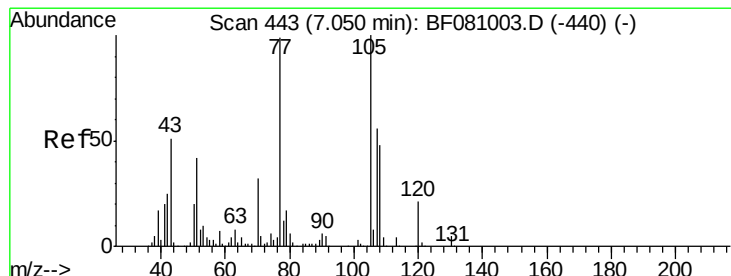
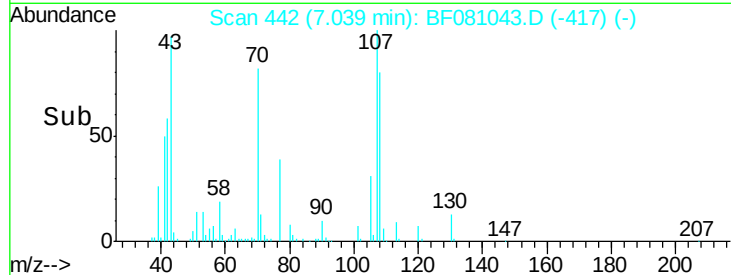
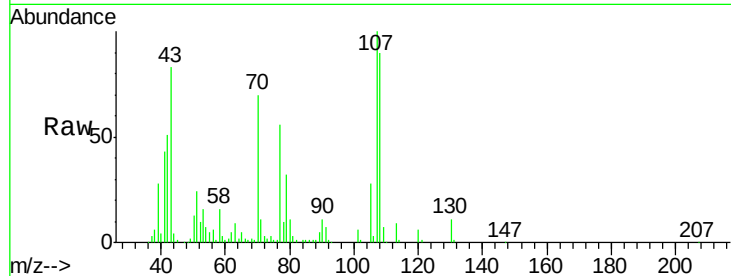
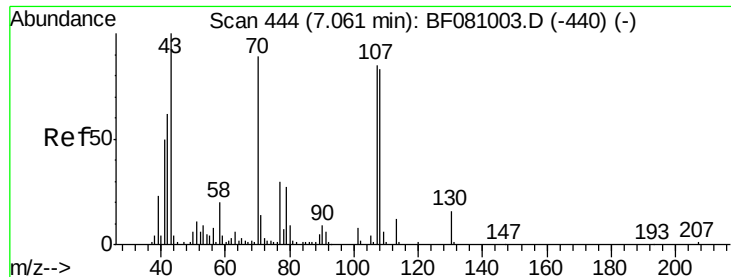
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#18
Hexachloroethane
Concen: 42.28 ng
RT: 7.12 min Scan# 449
Delta R.T. -0.02 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		65085		
119	95.3	77.9	116.9		
201	64.7	61.3	91.9		





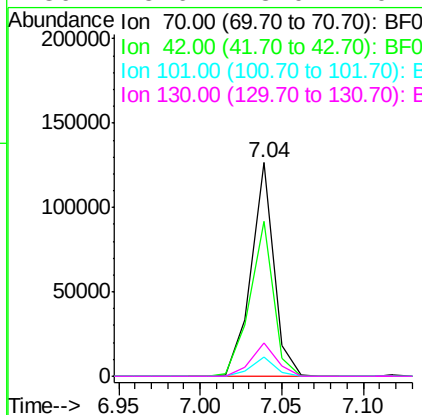
#19
n-Nitroso-di-n-propylamine
Concen: 41.72 ng
RT: 7.04 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
70	100			
42	72.5	65.0	97.4	
101	8.8	7.4	11.2	
130	15.6	13.0	19.4	

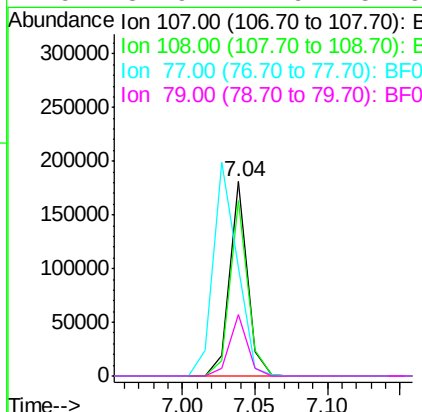
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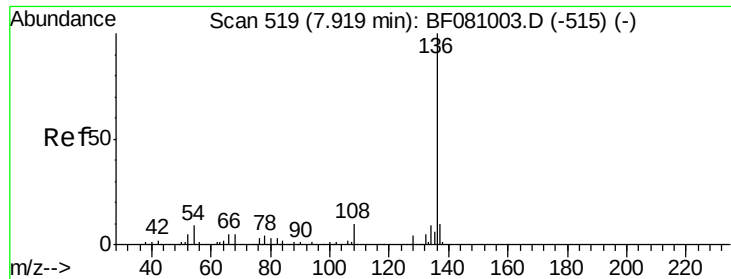
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#20
3+4-Methylphenols
Concen: 39.59 ng
RT: 7.04 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	90.1	66.1	106.1	
77	55.8	139.3	179.3	
79	31.9	11.9	51.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.90 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Instrument :

BNA_F

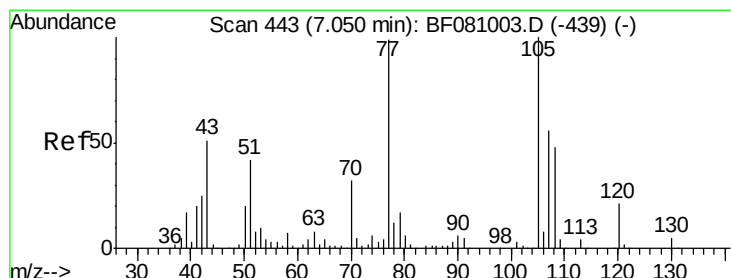
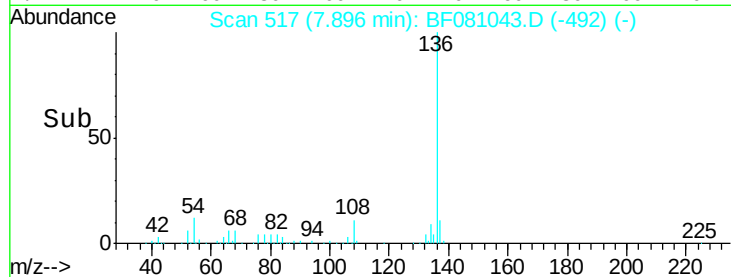
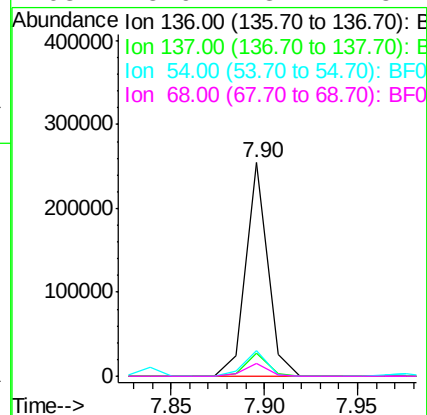
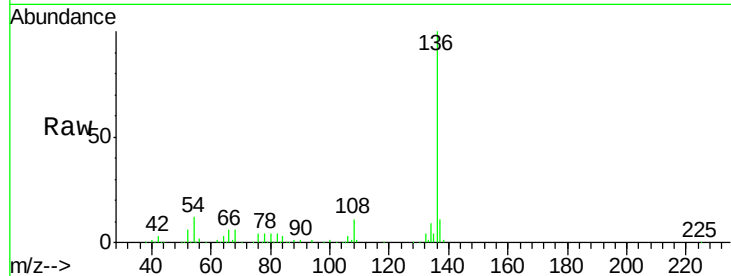
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	209452		
137	10.8	8.2	12.2	
54	11.9	7.7	11.5	
68	5.9	3.4	5.2	

Manual Integrations
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#22

Acetophenone

Concen: 37.05 ng

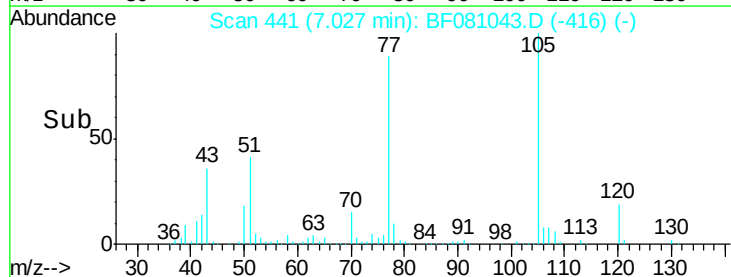
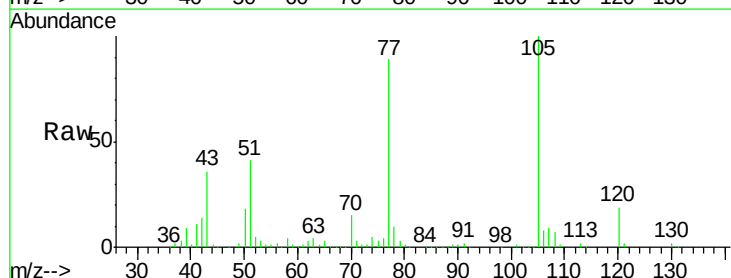
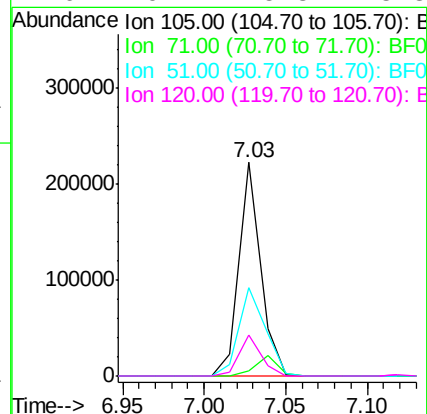
RT: 7.03 min Scan# 441

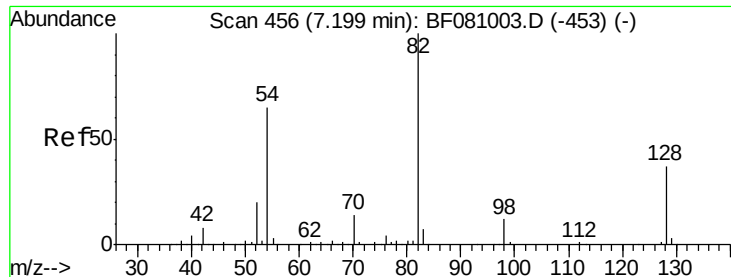
Delta R.T. -0.01 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	203714		
71	2.6	3.0	4.6	
51	41.1	39.8	59.8	
120	19.4	15.8	23.8	





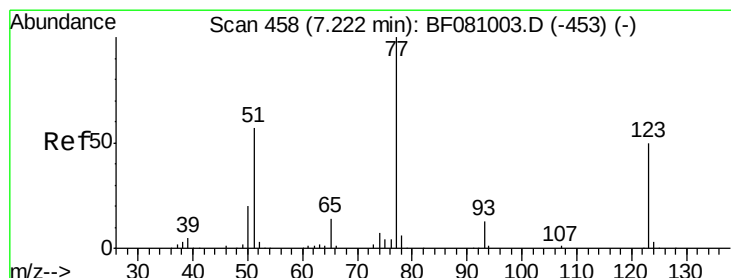
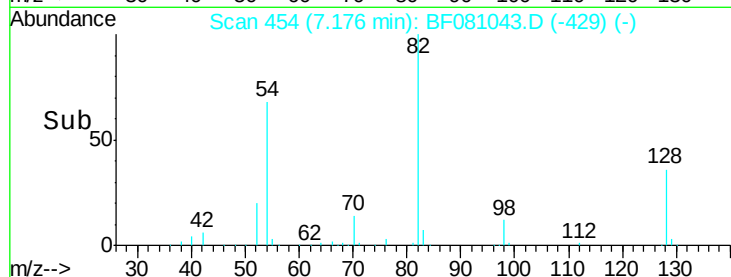
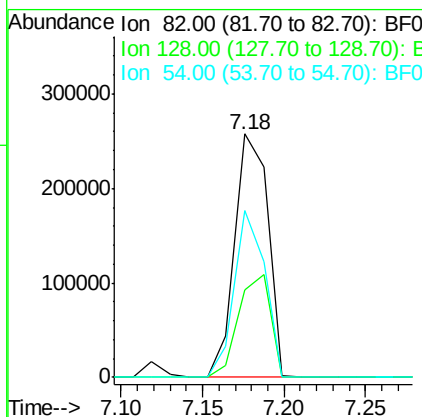
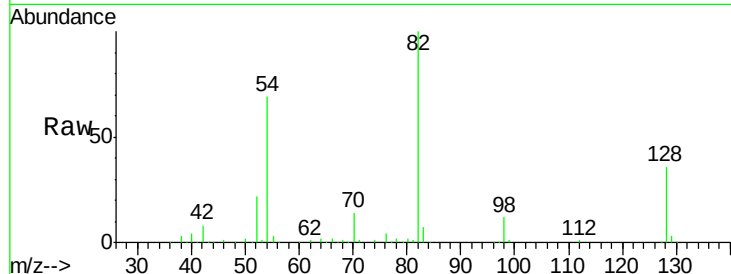
#23
 Nitrobenzene-d5
 Concen: 78.91 ng
 RT: 7.18 min Scan# 454
 Delta R.T. -0.01 min
 Lab File: BF081043.D
 Acq: 18 Aug 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	361794
Ion Ratio	Lower	Upper	
82	100		
128	36.1	28.6	42.8
54	68.6	55.1	82.7

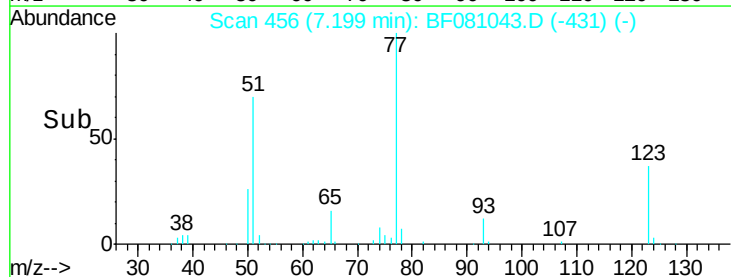
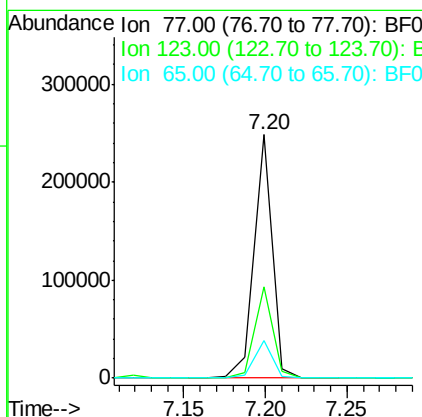
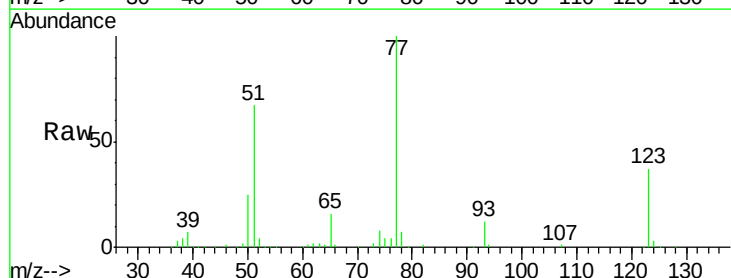
Manual Integrations
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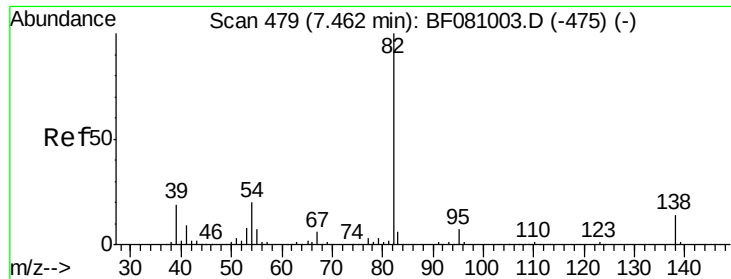
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#24
 Nitrobenzene
 Concen: 40.19 ng
 RT: 7.20 min Scan# 456
 Delta R.T. -0.01 min
 Lab File: BF081043.D
 Acq: 18 Aug 2015 15:06

Tgt Ion:	77	Resp:	192688
Ion Ratio	Lower	Upper	
77	100		
123	37.4	32.9	49.3
65	15.6	12.5	18.7





#25

Isophorone

Concen: 41.52 ng

RT: 7.45 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Instrument :

BNA_F

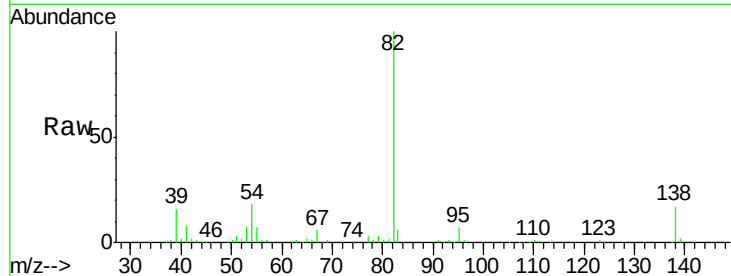
ClientSampleId :

SSTDCCC040

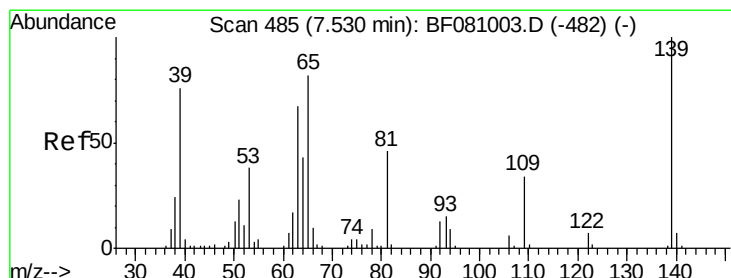
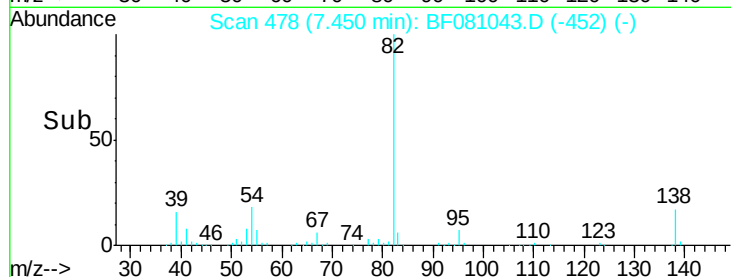
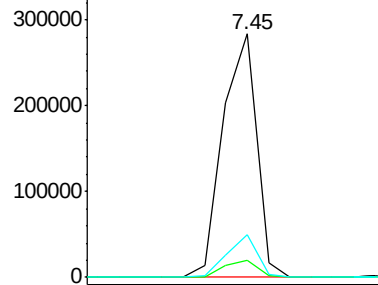
Tot Ion:	82	Resp:	355050
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.2	9.2
138	17.4	10.5	15.7#

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 44.39 ng

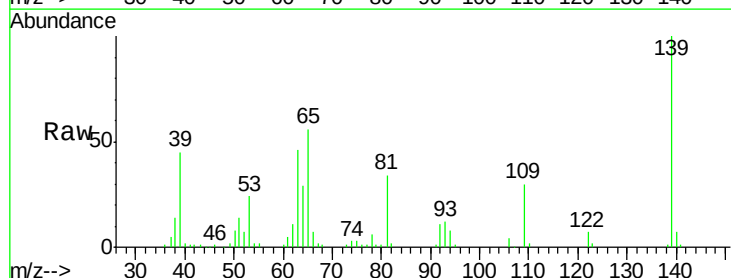
RT: 7.52 min Scan# 484

Delta R.T. -0.01 min

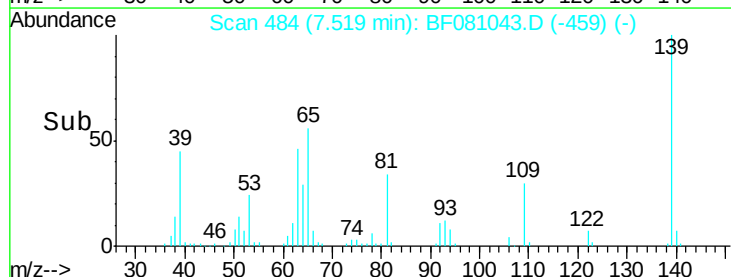
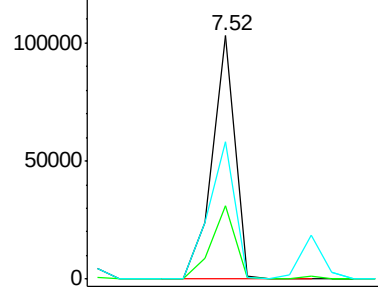
Lab File: BF081043.D

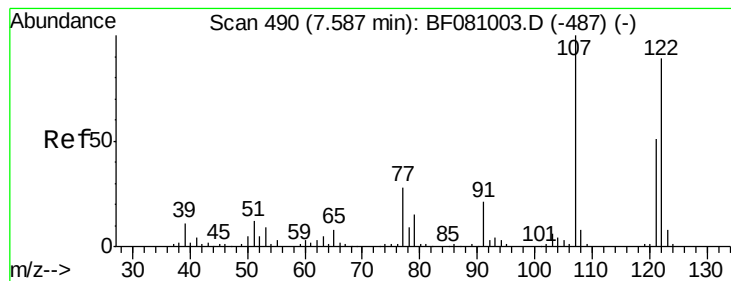
Acq: 18 Aug 2015 15:06

Tgt Ion:	139	Resp:	88495
Ion Ratio	Lower	Upper	
139	100		
109	30.0	32.1	48.1#
65	56.4	69.9	104.9#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





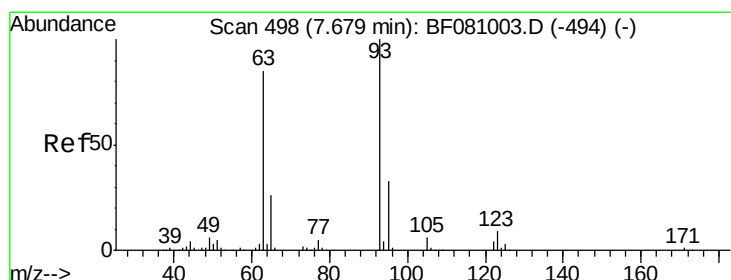
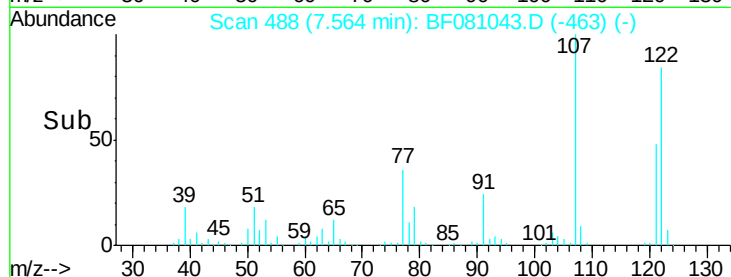
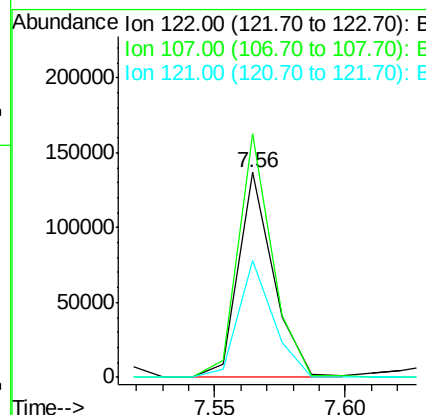
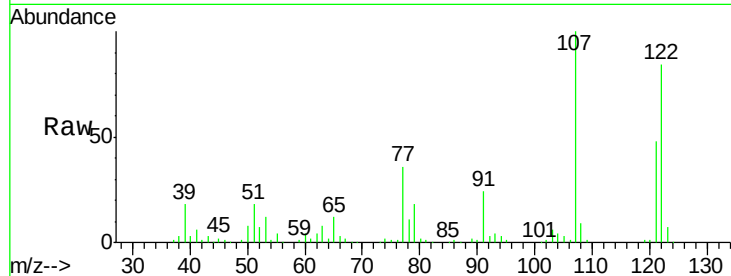
#27
 2,4-Dimethylphenol
 Concen: 36.77 ng
 RT: 7.56 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: BF081043.D
 Acq: 18 Aug 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	129701		
107	118.7	103.8	155.6	
121	57.2	47.0	70.4	

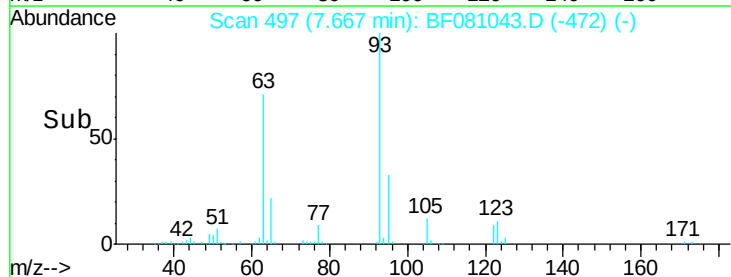
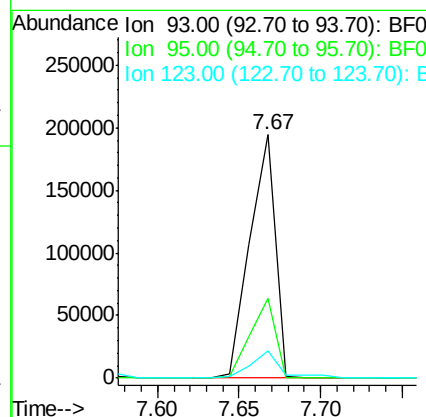
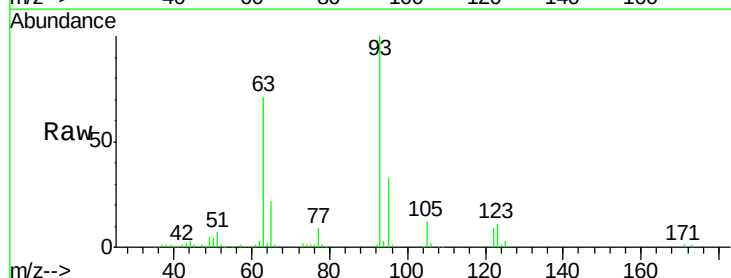
Manual Integrations
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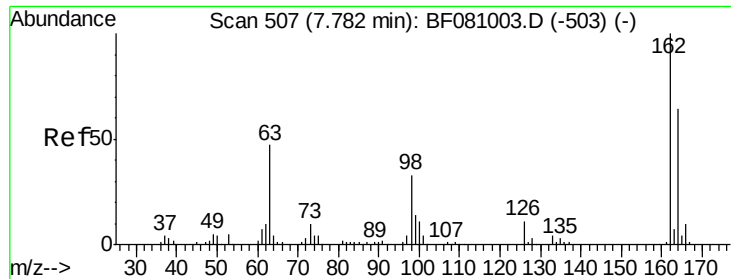
MMDadoda
 8/19/2015 2:17:41 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.61 ng
 RT: 7.67 min Scan# 497
 Delta R.T. -0.01 min
 Lab File: BF081043.D
 Acq: 18 Aug 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	210167		
95	32.6	25.8	38.8	
123	11.4	7.4	11.0	





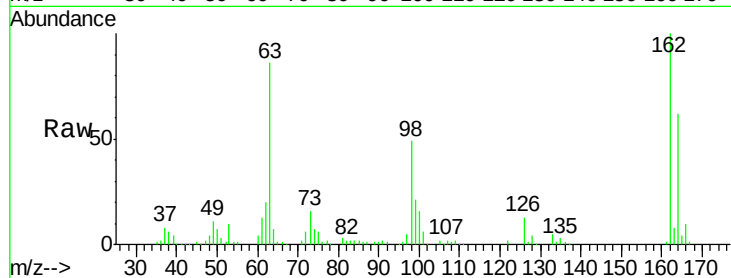
#29
 2,4-Dichlorophenol
 Concen: 40.05 ng
 RT: 7.76 min Scan# 505
 Delta R.T. -0.01 min
 Lab File: BF081043.D
 Acq: 18 Aug 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

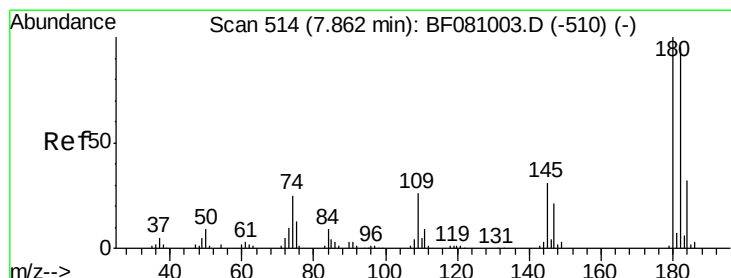
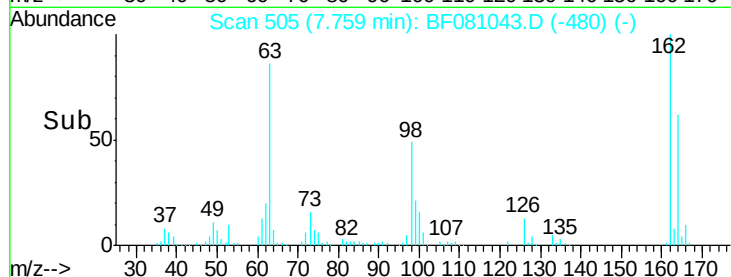
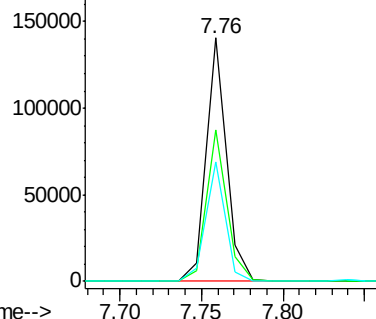
Tot Ion:	162	Resp:	118938
Ion Ratio	Lower	Upper	
162	100		
164	62.4	43.2	83.2
98	49.3	12.3	52.3

Manual Integrations
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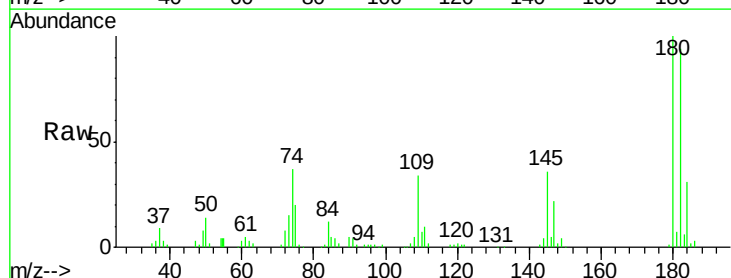


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

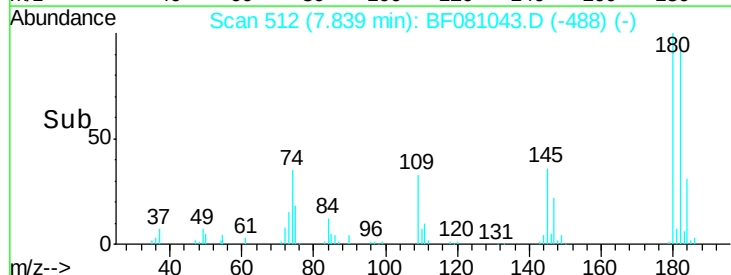
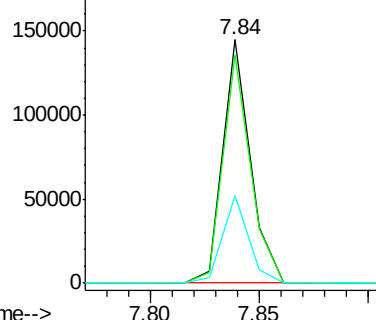


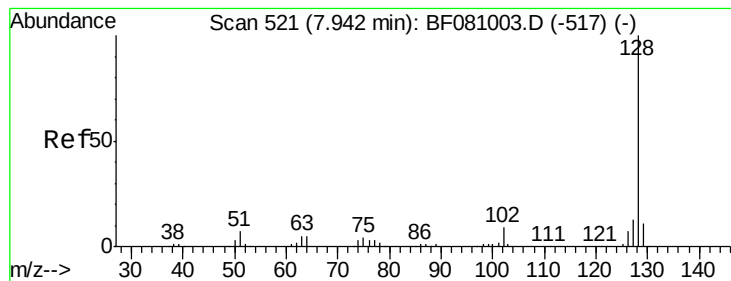
#30
 1,2,4-Trichlorobenzene
 Concen: 38.54 ng
 RT: 7.84 min Scan# 512
 Delta R.T. -0.02 min
 Lab File: BF081043.D
 Acq: 18 Aug 2015 15:06

Tgt Ion:	180	Resp:	127186
Ion Ratio	Lower	Upper	
180	100		
182	93.7	76.4	114.6
145	36.1	25.4	38.2



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





#31

Naphthalene

Concen: 41.96 ng

RT: 7.92 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Instrument :

BNA_F

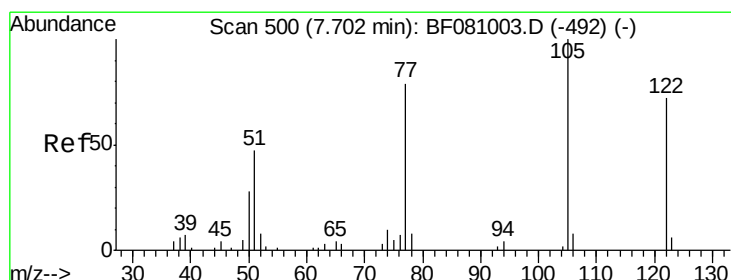
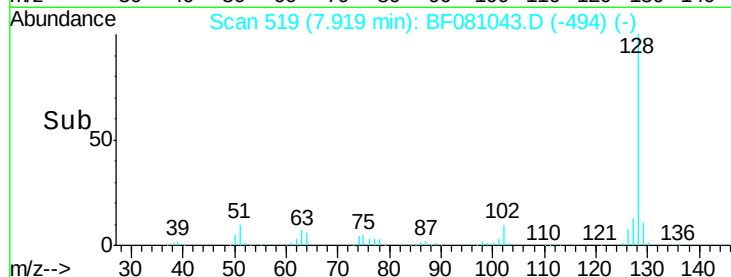
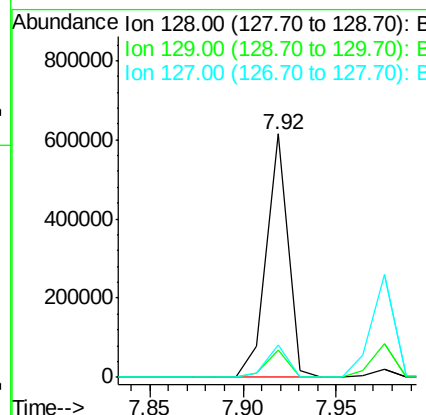
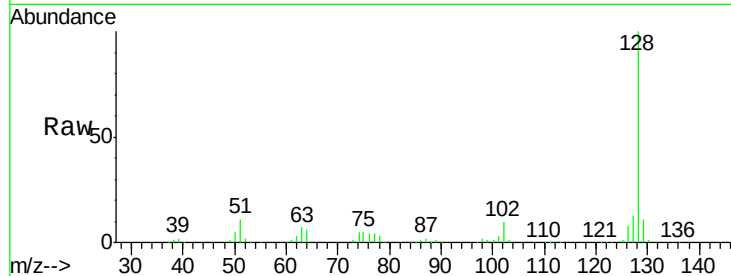
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	489861
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.4	12.6
127	13.4	10.6	16.0

Manual Integrations
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#32

Benzoic acid

Concen: 47.43 ng m

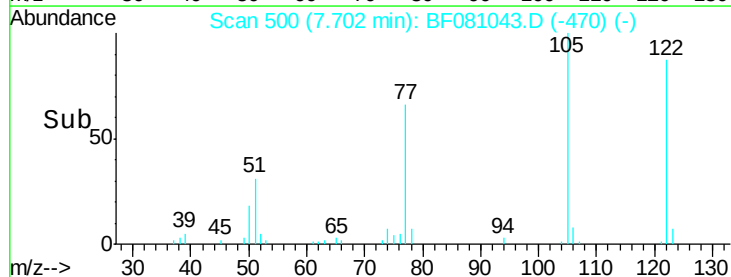
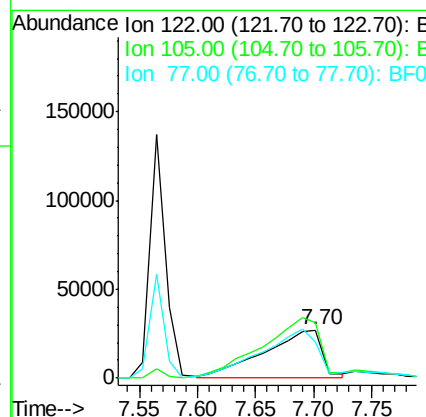
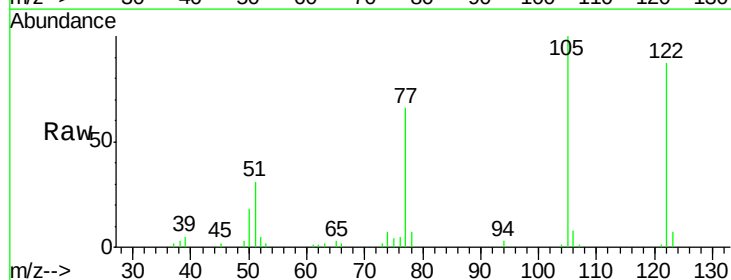
RT: 7.70 min Scan# 500

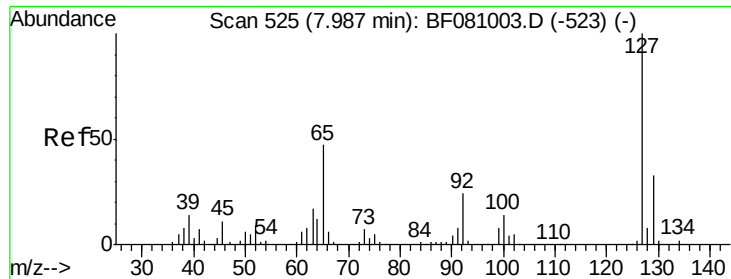
Delta R.T. 0.05 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Tgt Ion:	122	Resp:	94095
Ion Ratio	Lower	Upper	
122	100		
105	114.7	113.8	153.8
77	75.2	93.8	133.8#





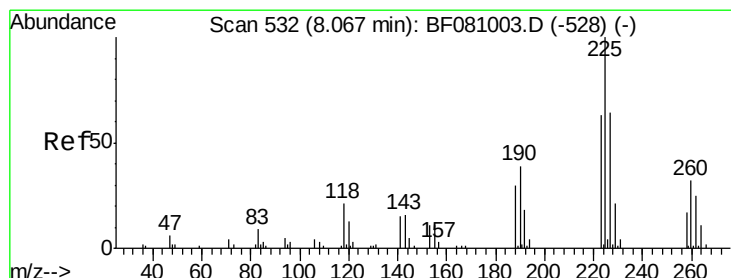
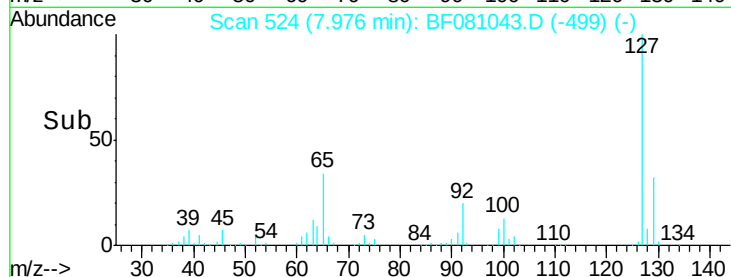
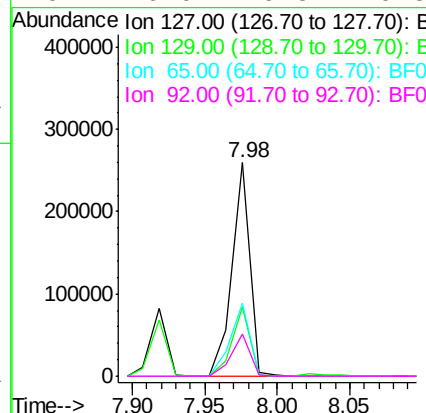
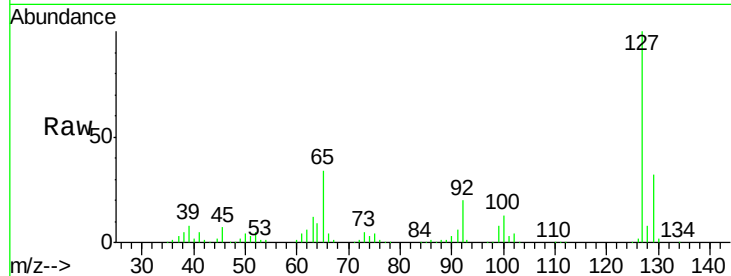
#33
4-Chloroaniline
Concen: 44.95 ng
RT: 7.98 min Scan# 524
Delta R.T. -0.01 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	25.2	37.8	
65	34.1	37.8	56.6	
92	20.0	19.5	29.3	

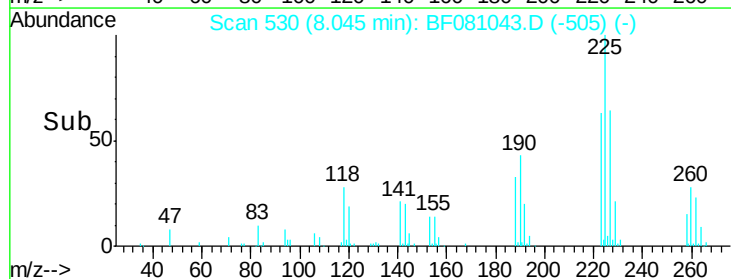
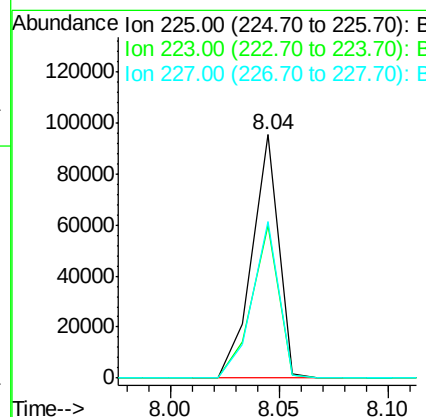
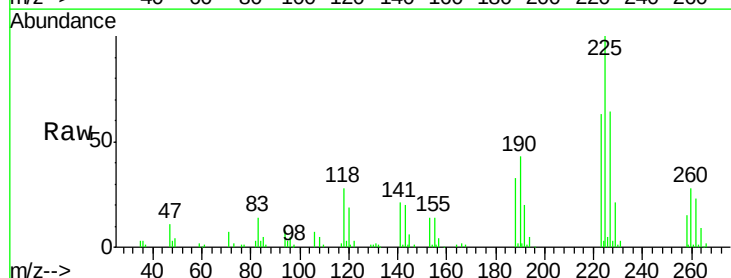
Manual Integrations
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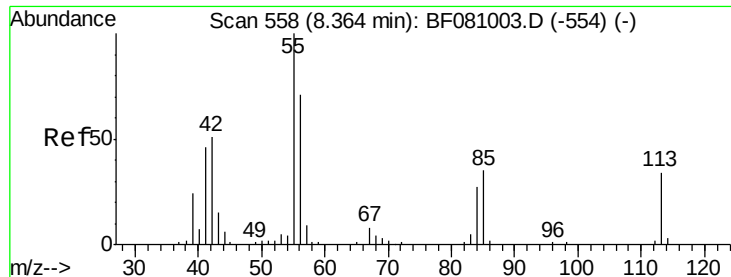
MMDadoda
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#34
Hexachlorobutadiene
Concen: 43.49 ng
RT: 8.04 min Scan# 530
Delta R.T. -0.01 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.7	52.6	79.0	
227	64.4	51.1	76.7	





#35

Caprolactam

Concen: 40.45 ng

RT: 8.35 min Scan# 557

Delta R.T. 0.02 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Instrument :

BNA_F

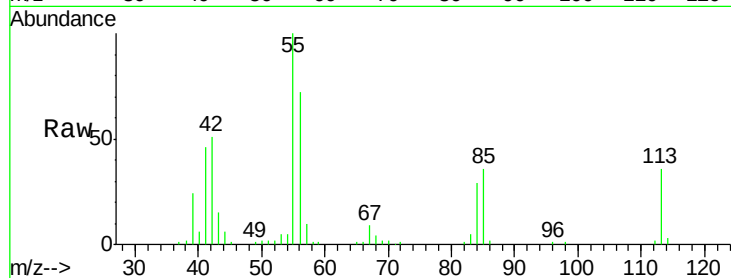
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	41978
Ion Ratio	Lower	Upper	
113	100		
55	281.3	280.4	320.4
56	202.0	205.9	245.9#

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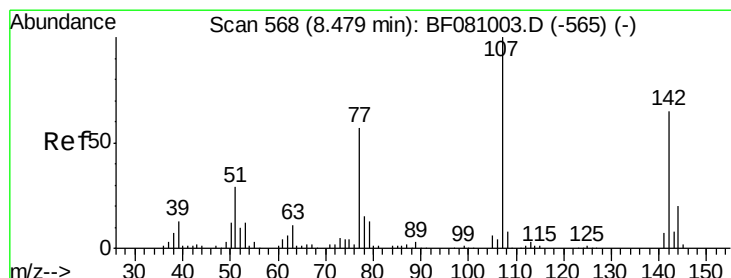
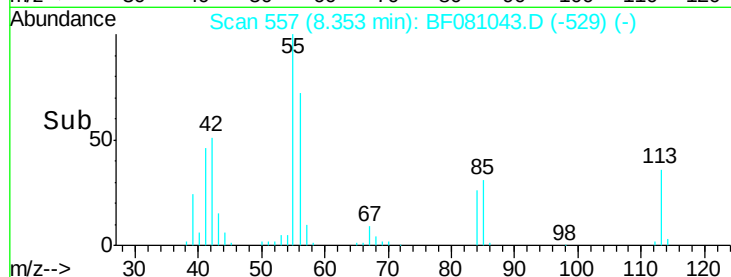
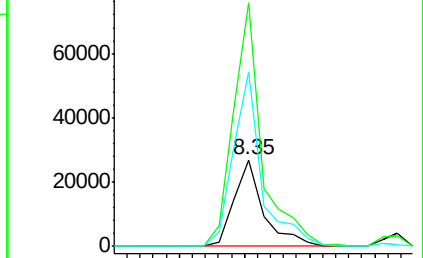
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 43.91 ng

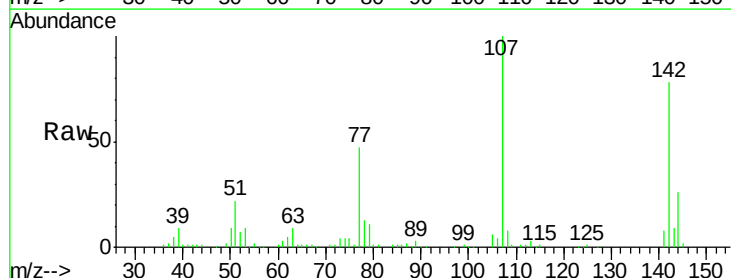
RT: 8.47 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

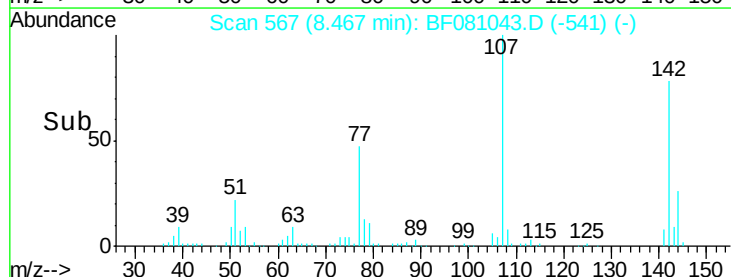
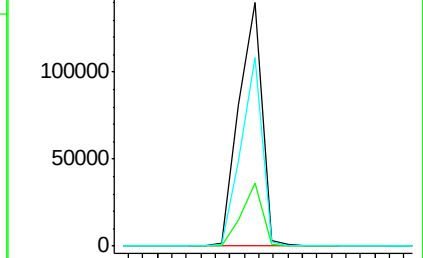
Tgt Ion:	107	Resp:	155384
Ion Ratio	Lower	Upper	
107	100		
144	25.8	17.2	25.8#
142	77.7	54.9	82.3

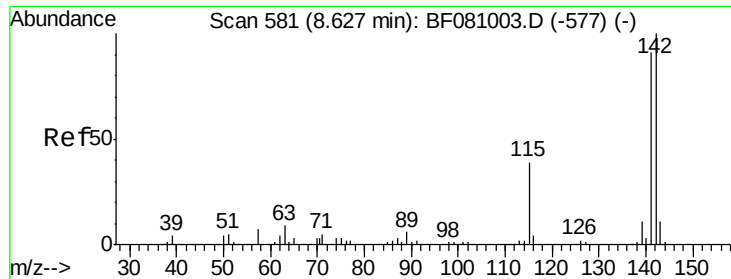


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





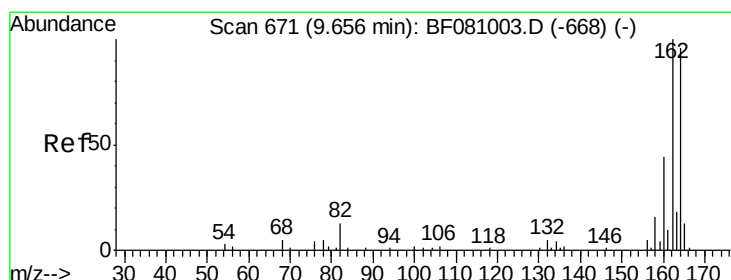
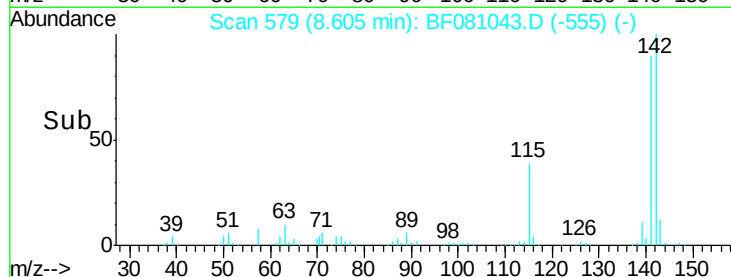
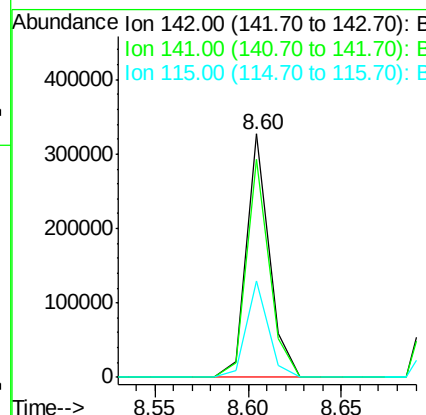
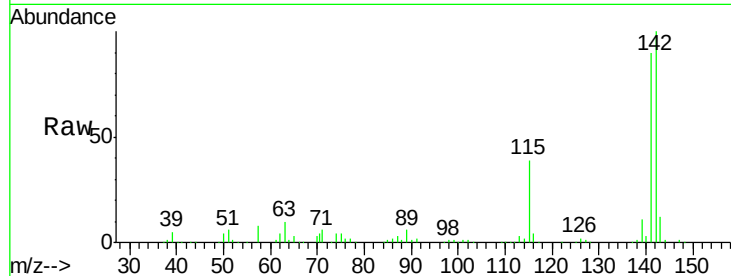
#37
2-Methylnaphthalene
Concen: 38.02 ng
RT: 8.60 min Scan# 579
Delta R.T. -0.02 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.4	107.2
115	39.4	33.4	50.0

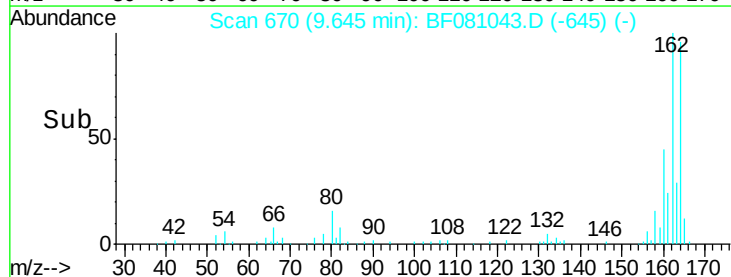
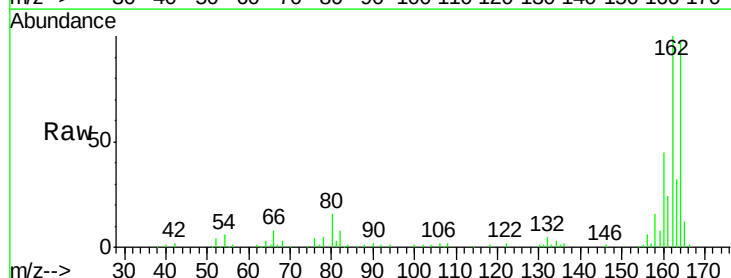
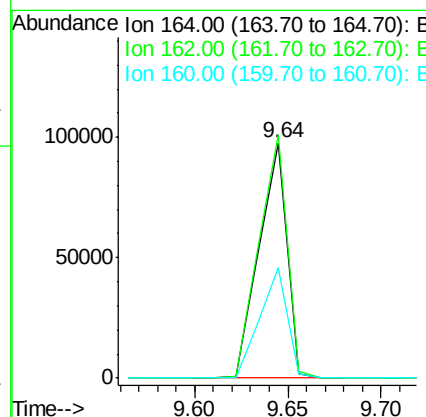
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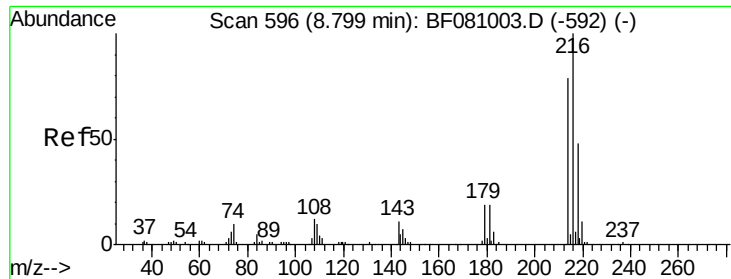
MMDadoda
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.64 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	83.8	125.8
160	46.9	39.8	59.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.01 ng

RT: 8.78 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF081043.D

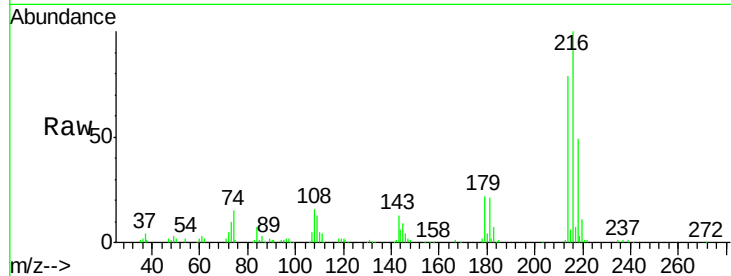
Acq: 18 Aug 2015 15:06

Instrument :

BNA_F

ClientSampleId :

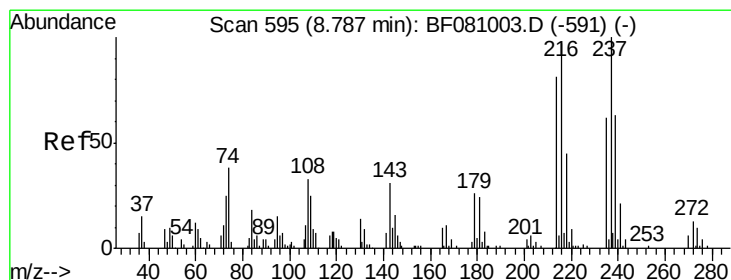
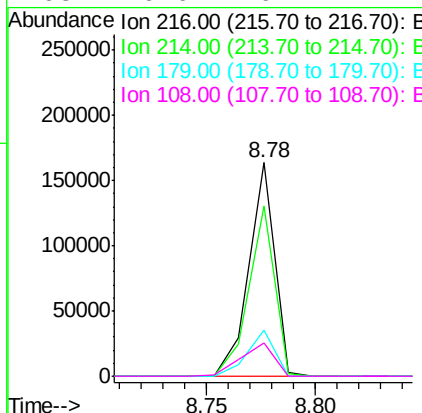
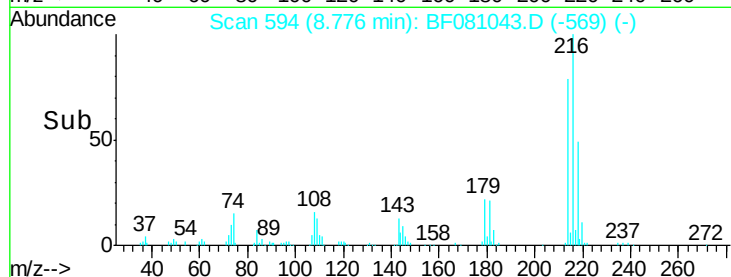
SSTDCCC040



Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.8		63.8	95.8	
179	22.9		17.8	26.8	
108	20.6		16.2	24.2	

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#40

Hexachlorocyclopentadiene

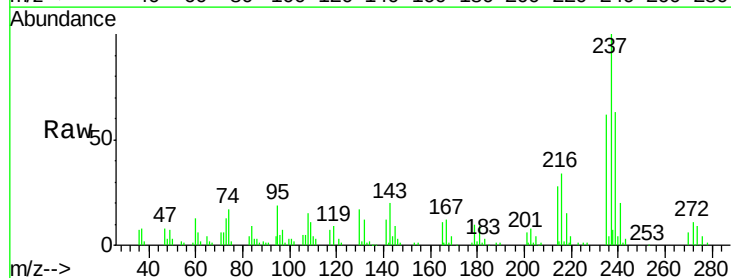
Concen: 42.57 ng

RT: 8.76 min Scan# 593

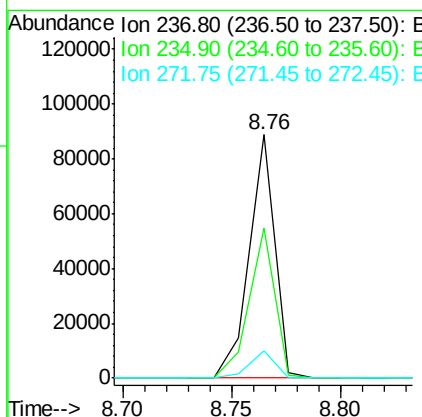
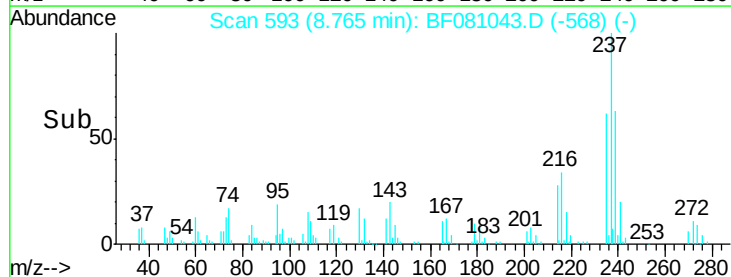
Delta R.T. -0.01 min

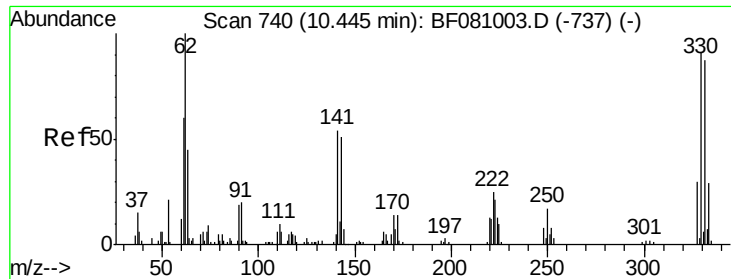
Lab File: BF081043.D

Acq: 18 Aug 2015 15:06



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.7		43.6	83.6	
272	11.0		0.0	32.2	





#41

2,4,6-Tribromophenol

Concen: 82.15 ng

RT: 10.42 min Scan# 738

Delta R.T. -0.02 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Instrument :

BNA_F

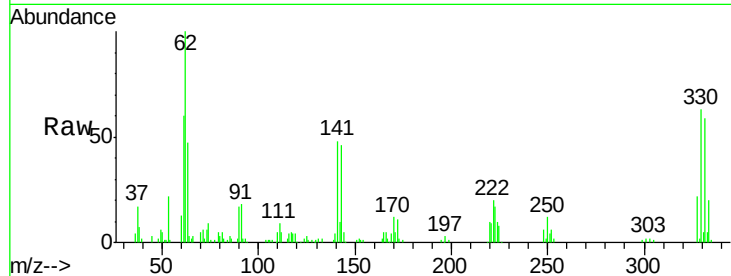
ClientSampleId :

SSTDCCC040

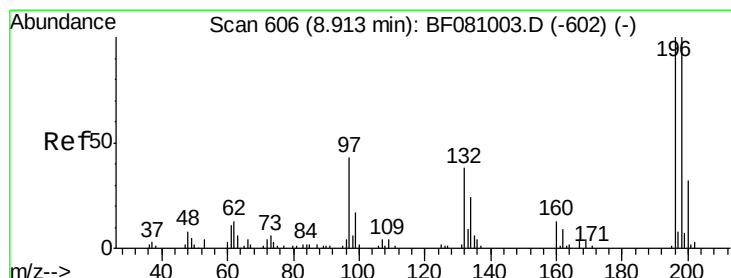
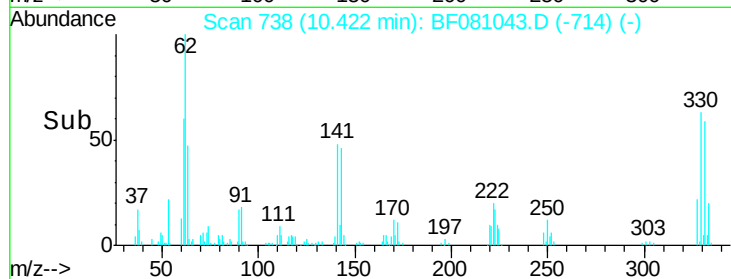
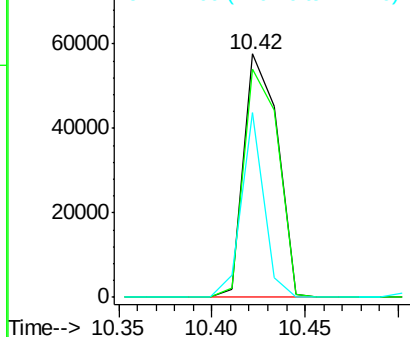
Tot Ion:	330	Resp:	72411
Ion Ratio	Lower	Upper	
330	100		
332	95.7	77.3	115.9
141	50.6	44.9	67.3

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



#42

2,4,6-Trichlorophenol

Concen: 44.32 ng

RT: 8.89 min Scan# 604

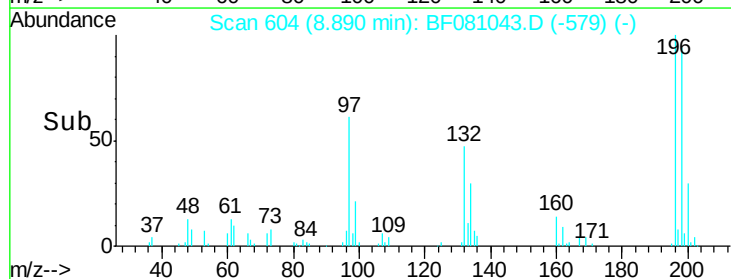
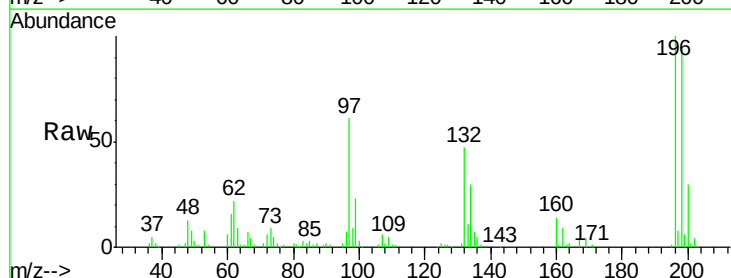
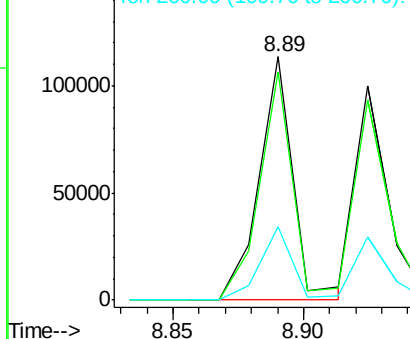
Delta R.T. -0.01 min

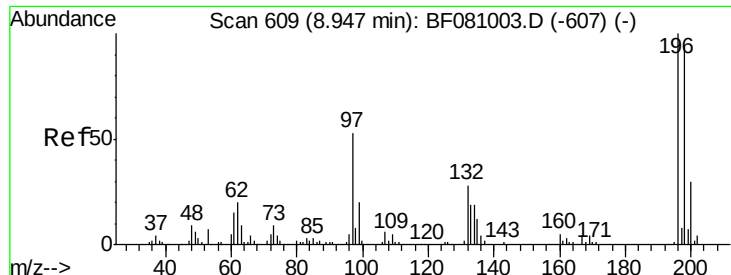
Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Tgt Ion:	196	Resp:	102725
Ion Ratio	Lower	Upper	
196	100		
198	93.9	74.6	111.8
200	30.0	22.7	34.1

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





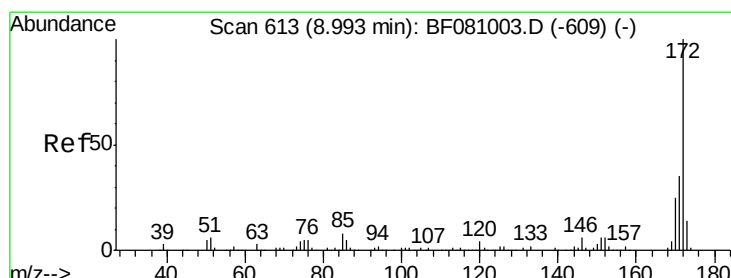
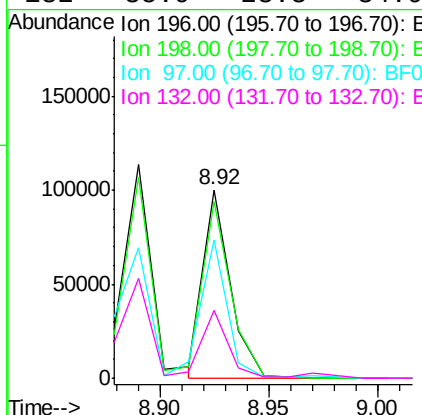
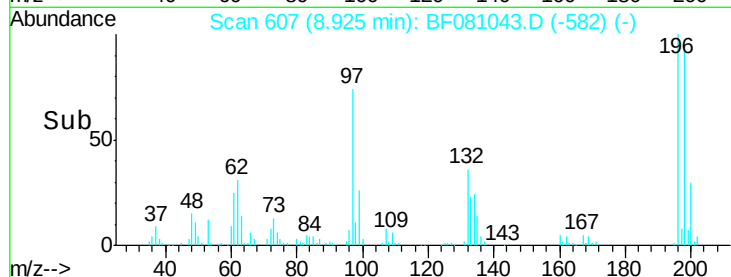
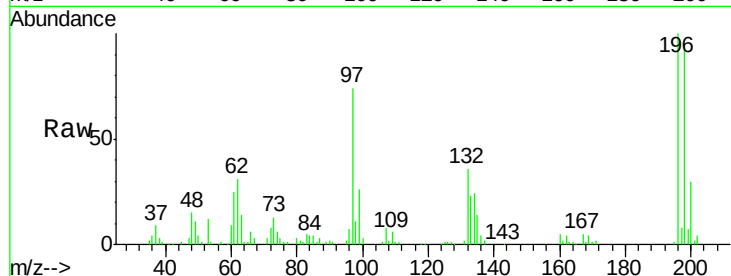
#43
 2,4,5-Trichlorophenol
 Concen: 37.66 ng
 RT: 8.92 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF081043.D
 Acq: 18 Aug 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	87243
Ion Ratio	Lower	Upper	
196	100		
198	93.5	78.3	117.5
97	73.5	42.7	64.1#
132	35.9	23.3	34.9#

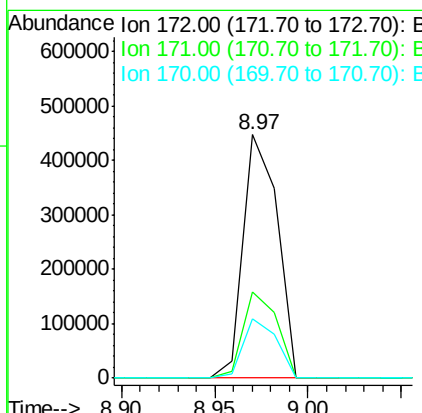
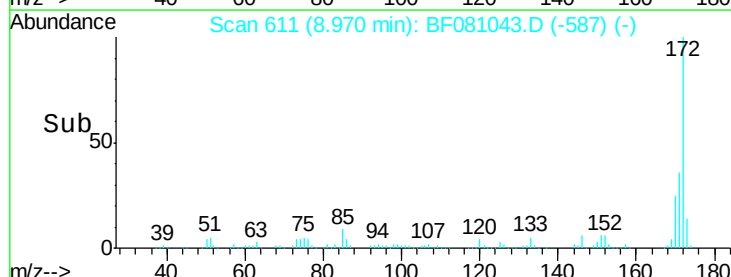
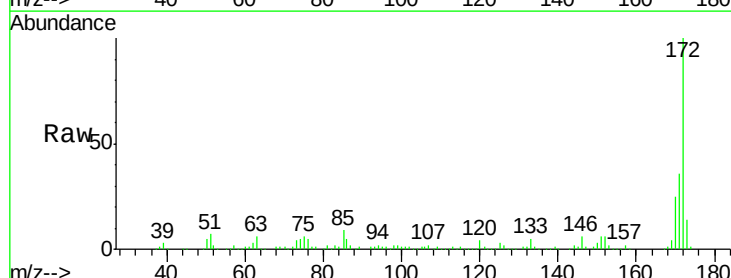
Manual Integrations
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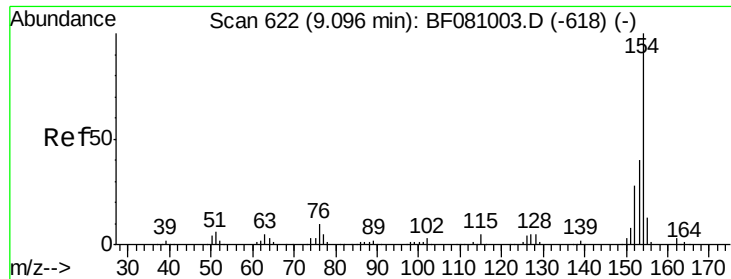
MMDadoda
 8/19/2015 2:17:41 PM



#44
 2-Fluorobiphenyl
 Concen: 73.47 ng
 RT: 8.97 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF081043.D
 Acq: 18 Aug 2015 15:06

Tgt Ion:	172	Resp:	570128
Ion Ratio	Lower	Upper	
172	100		
171	35.6	28.9	43.3
170	24.6	19.4	29.2





#45

1,1'-Biphenyl

Concen: 43.00 ng

RT: 9.07 min Scan# 620

Delta R.T. -0.01 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Instrument :

BNA_F

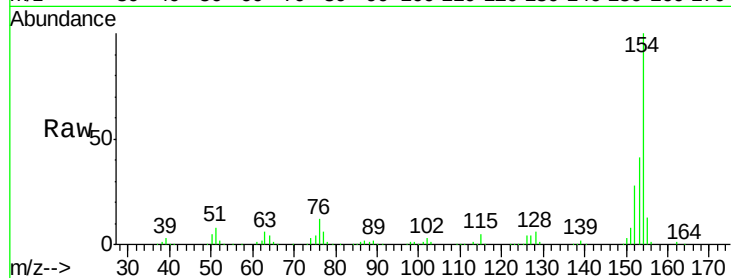
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	385083
Ion Ratio	Lower	Upper	
154	100		
153	41.0	19.5	59.5
76	12.4	0.0	29.3

Manual Integrations
APPROVED

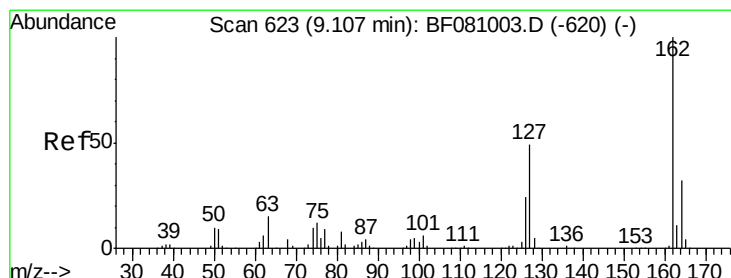
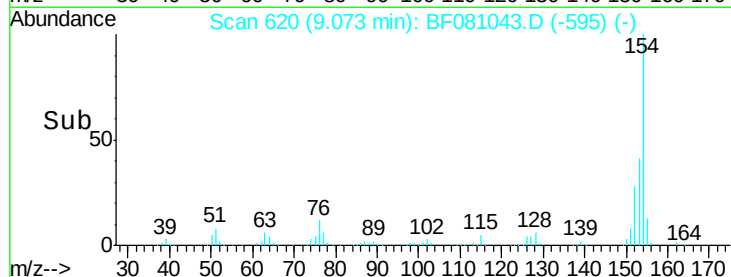
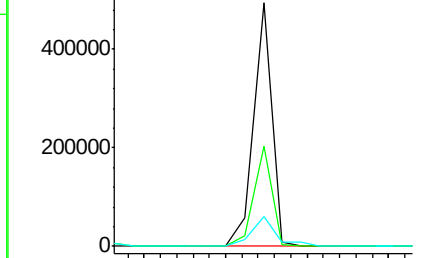
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 40.00 ng

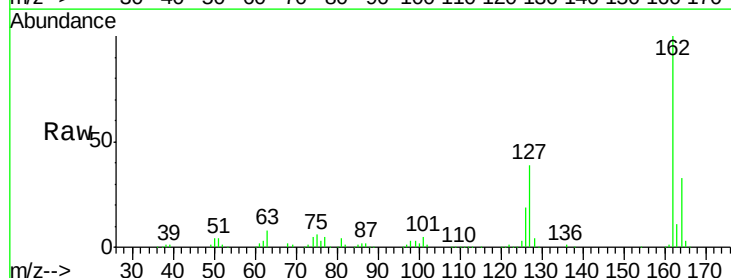
RT: 9.10 min Scan# 622

Delta R.T. -0.01 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

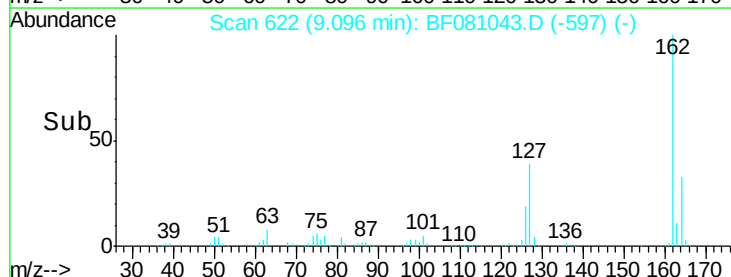
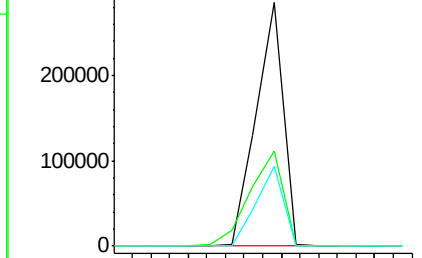
Tgt Ion:	162	Resp:	287789
Ion Ratio	Lower	Upper	
162	100		
127	39.0	31.3	46.9
164	32.6	26.3	39.5

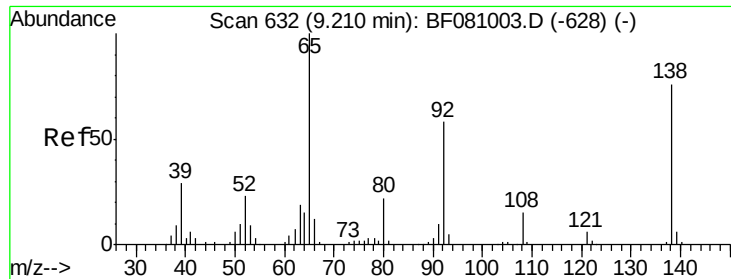


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 37.05 ng

RT: 9.19 min Scan# 630

Delta R.T. -0.01 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Instrument :

BNA_F

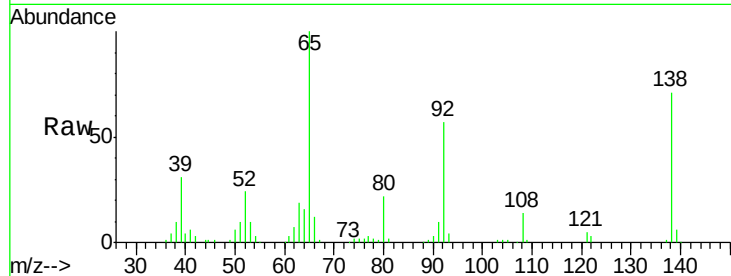
ClientSampleId :

SSTDCCC040

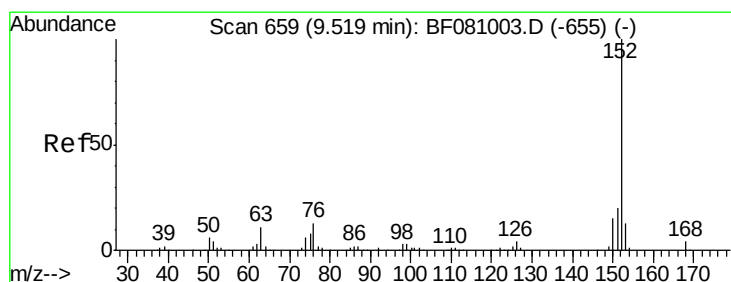
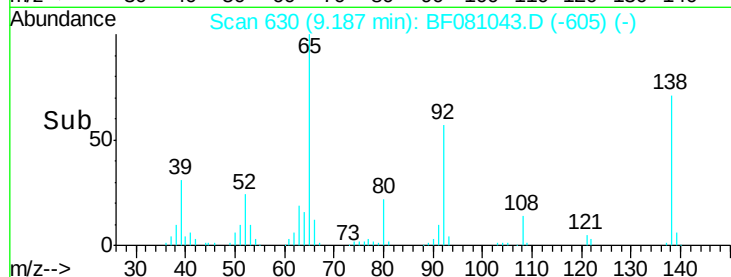
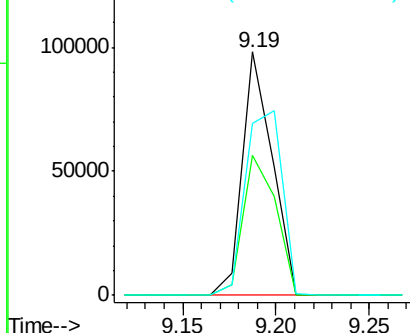
Tot Ion:	65	Resp:	109106
Ion Ratio	Lower	Upper	
65	100		
92	57.5	45.6	68.4
138	70.6	57.9	86.9

Manual Integrations
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Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 38.84 ng

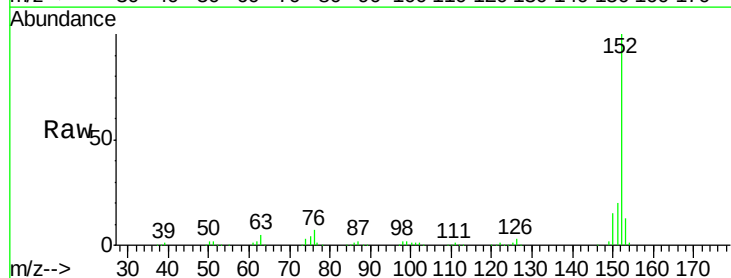
RT: 9.51 min Scan# 658

Delta R.T. -0.01 min

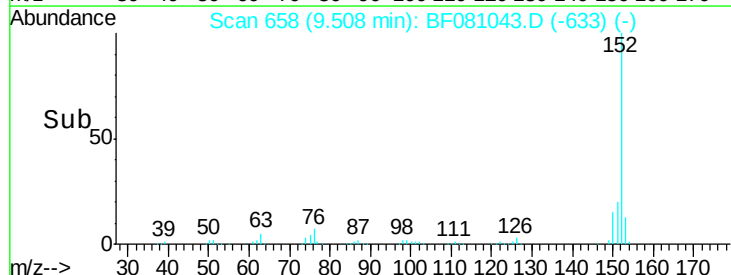
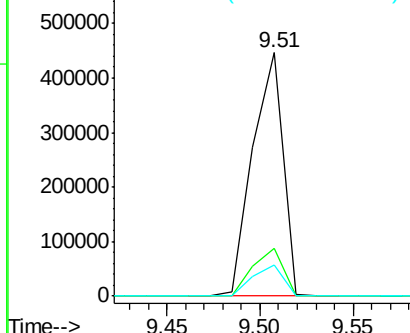
Lab File: BF081043.D

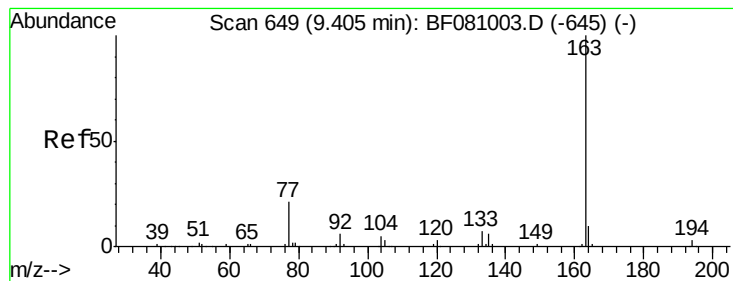
Acq: 18 Aug 2015 15:06

Tgt Ion:	152	Resp:	499869
Ion Ratio	Lower	Upper	
152	100		
151	19.6	16.1	24.1
153	12.8	9.8	14.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 38.14 ng

RT: 9.38 min Scan# 647

Delta R.T. -0.01 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Instrument :

BNA_F

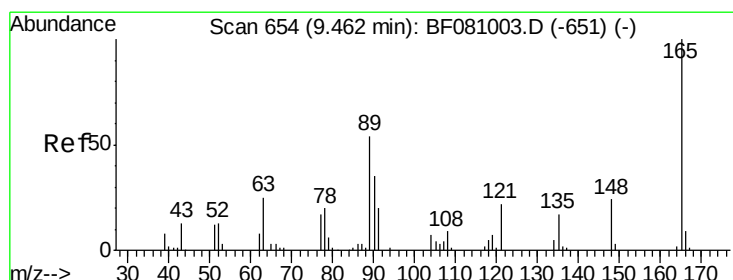
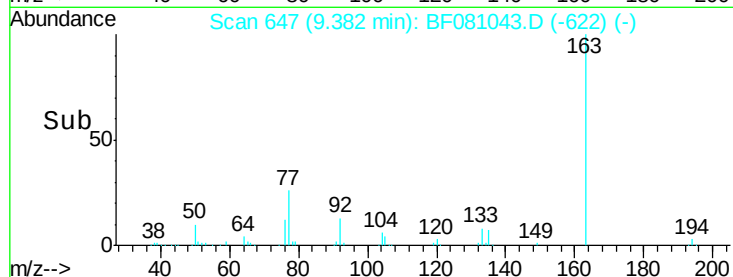
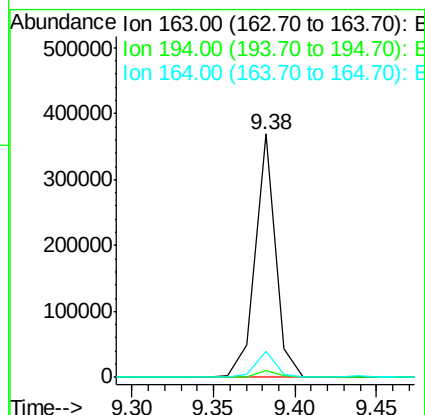
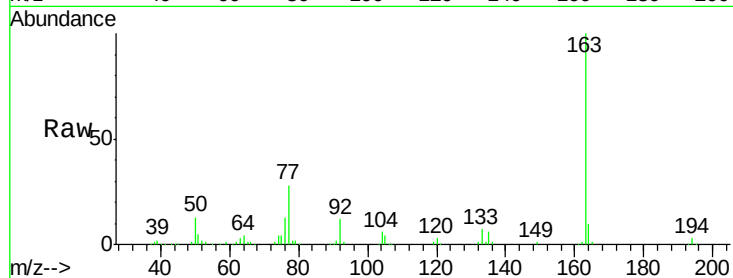
ClientSampleId :

SSTDCCC040

Tot Ion:	163	Resp:	319421
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.5	3.7
164	10.4	8.1	12.1

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 42.13 ng

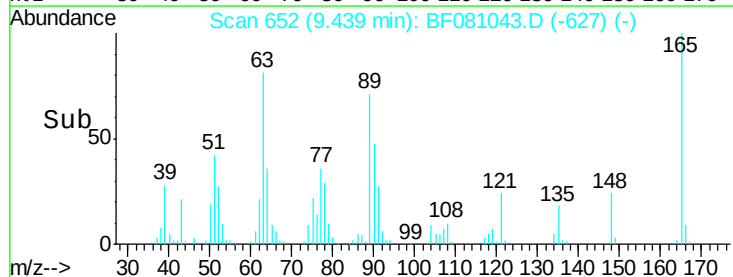
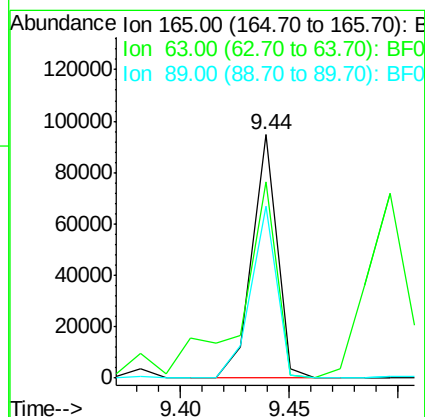
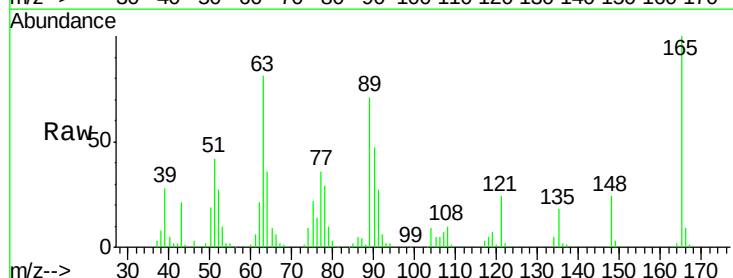
RT: 9.44 min Scan# 652

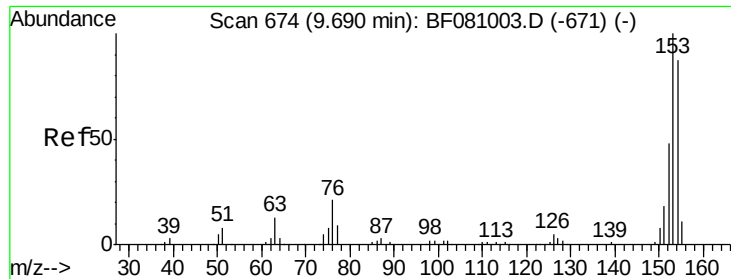
Delta R.T. -0.01 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Tgt Ion:	165	Resp:	75750
Ion Ratio	Lower	Upper	
165	100		
63	80.6	49.5	74.3#
89	70.5	47.6	71.4





#51

Acenaphthene

Concen: 41.77 ng

RT: 9.68 min Scan# 673

Delta R.T. -0.01 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Instrument :

BNA_F

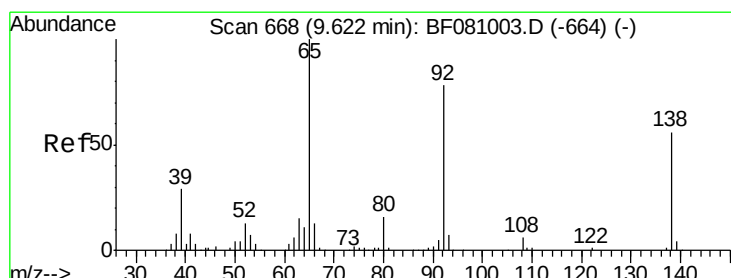
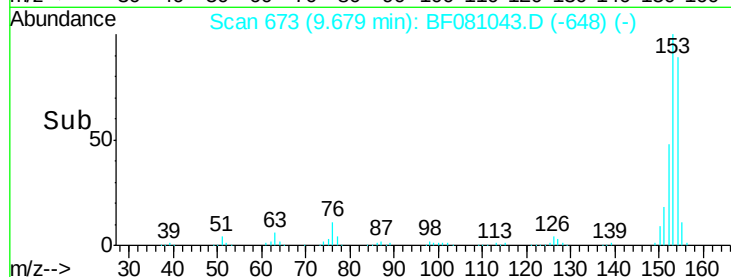
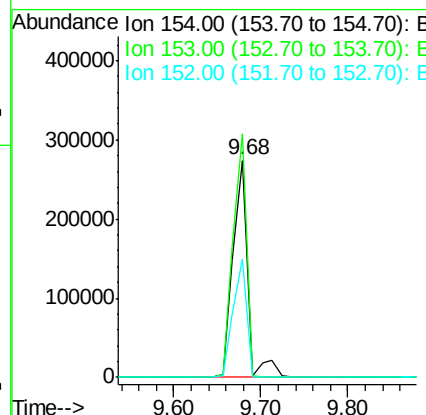
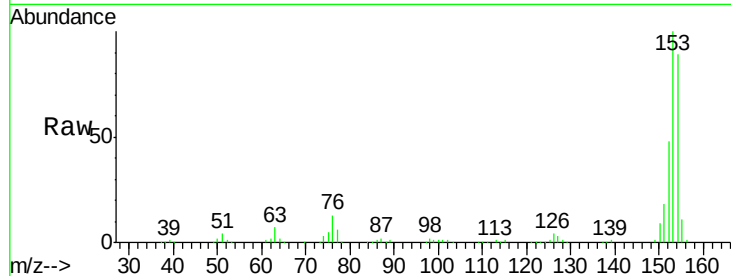
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	321840
Ion Ratio	Lower	Upper	
154	100		
153	112.1	91.4	137.2
152	54.1	43.7	65.5

Manual Integrations
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#52

3-Nitroaniline

Concen: 38.51 ng

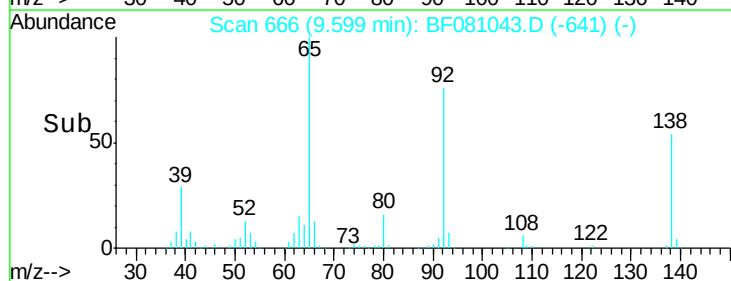
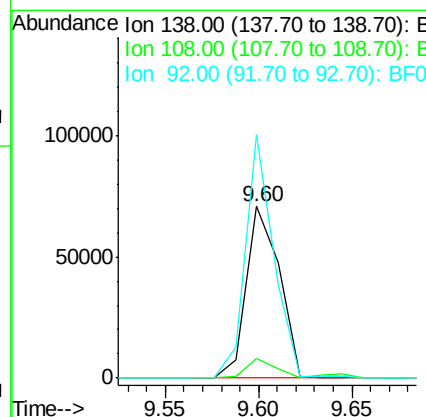
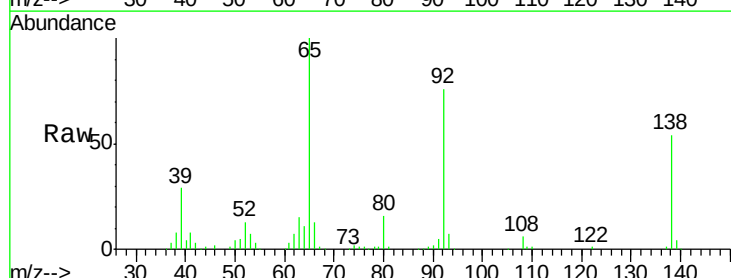
RT: 9.60 min Scan# 666

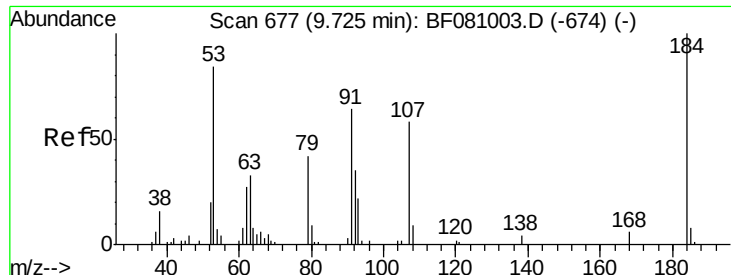
Delta R.T. -0.01 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Tgt Ion:	138	Resp:	86646
Ion Ratio	Lower	Upper	
138	100		
108	11.8	9.4	14.2
92	141.8	113.2	169.8





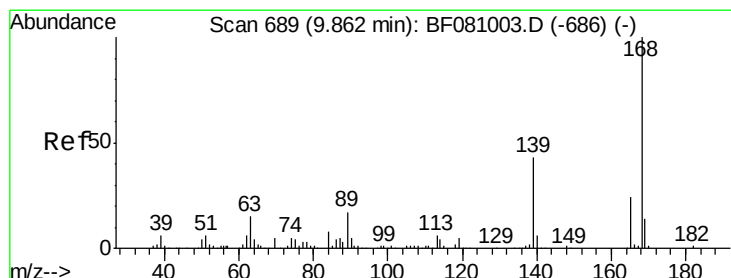
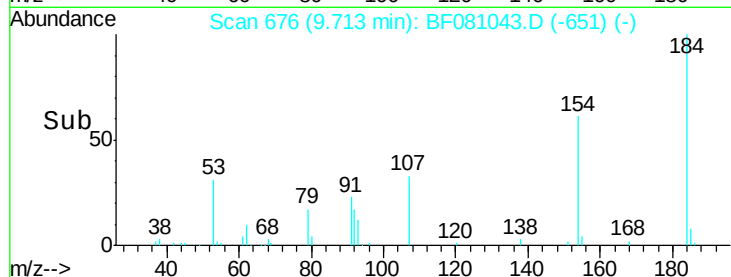
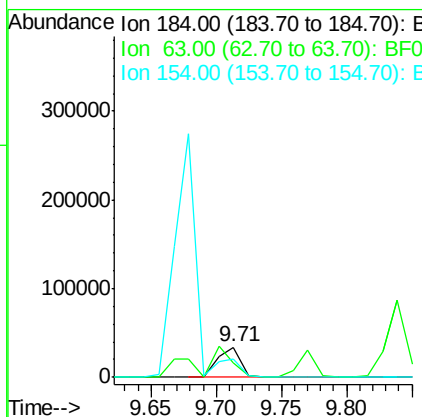
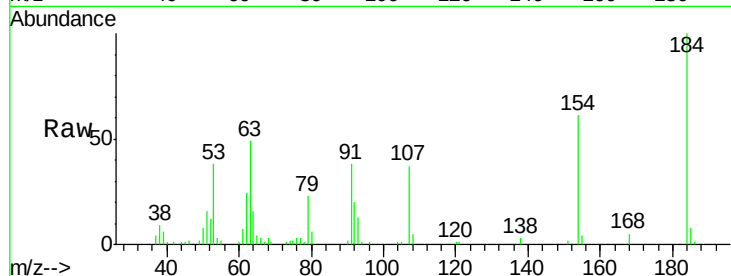
#53
2,4-Dinitrophenol
Concen: 47.00 ng
RT: 9.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	42225		
63	48.9	101.7	152.5#	
154	60.8	67.4	101.0#	

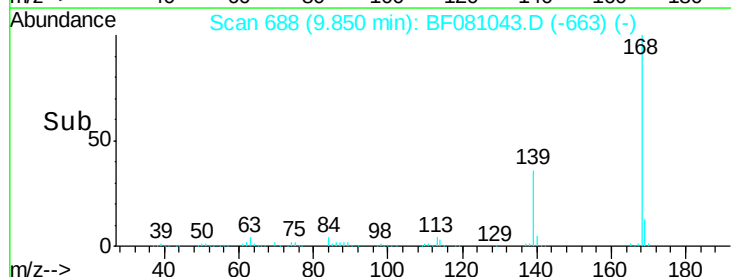
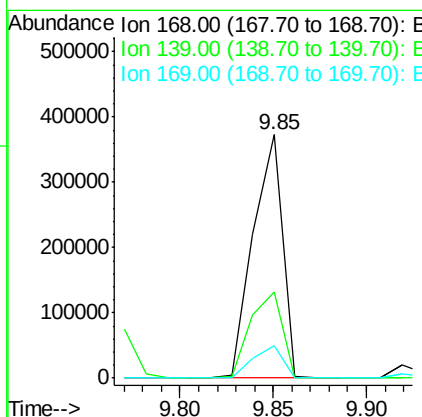
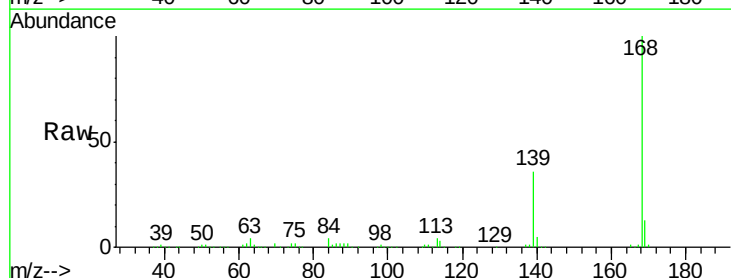
Manual Integrations
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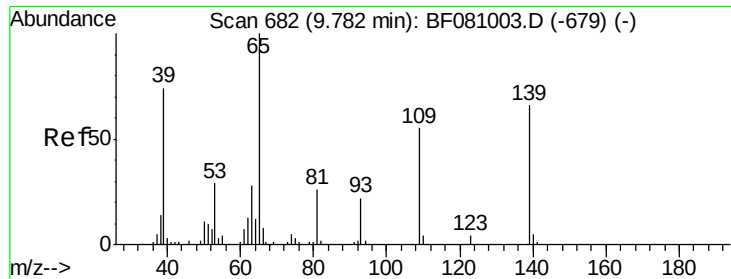
MMDadoda
8/19/2015 2:17:41 PM



#54
Dibenzofuran
Concen: 39.88 ng
RT: 9.85 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	411793		
139	35.6	29.3	43.9	
169	13.1	10.3	15.5	





#55

4-Nitrophenol

Concen: 42.18 ng

RT: 9.77 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Instrument :

BNA_F

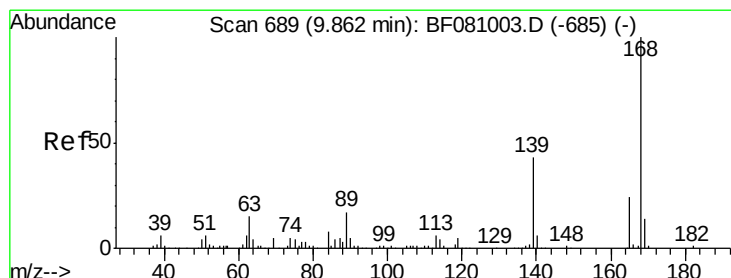
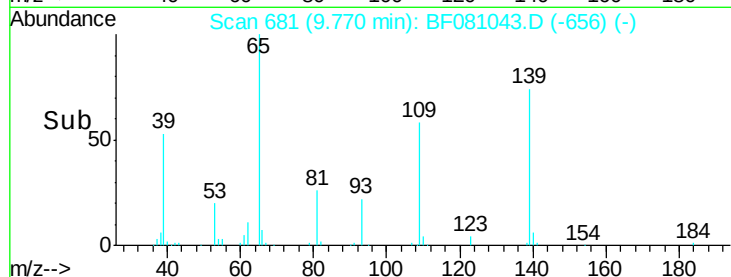
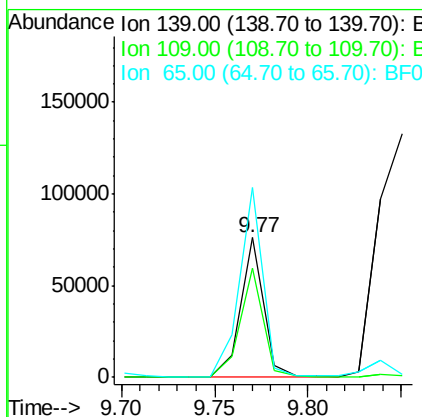
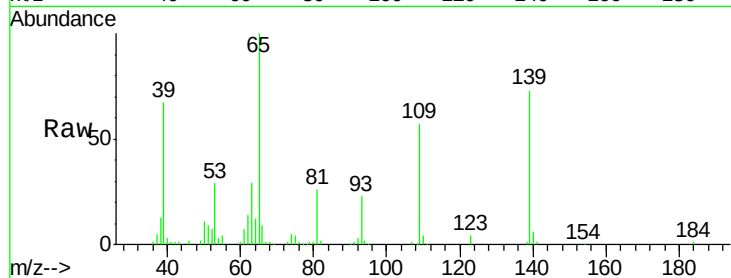
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	66651
Ion Ratio	Lower	Upper	
139	100		
109	78.3	80.0	120.0#
65	136.4	138.3	178.3#

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 43.20 ng

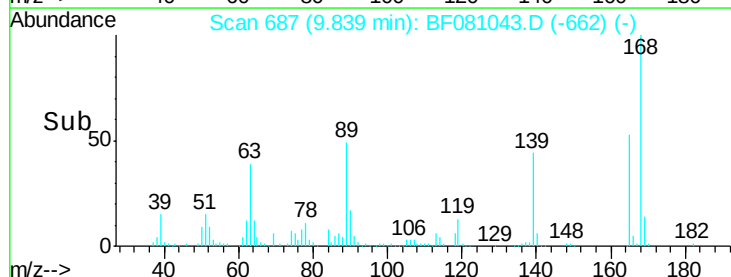
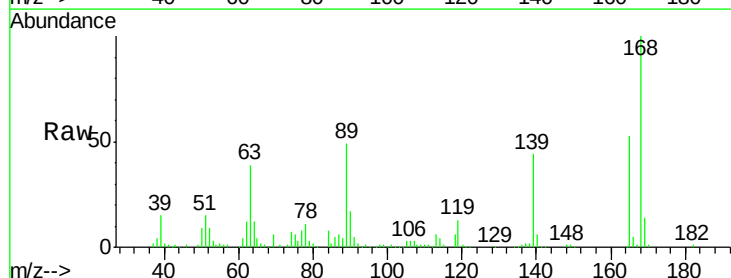
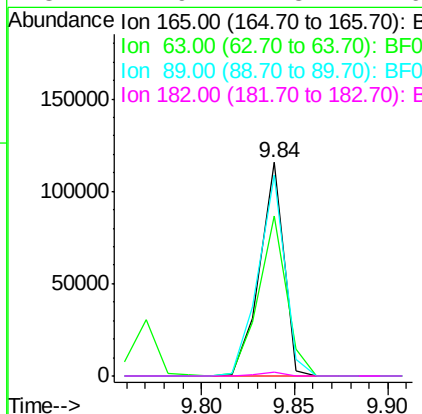
RT: 9.84 min Scan# 687

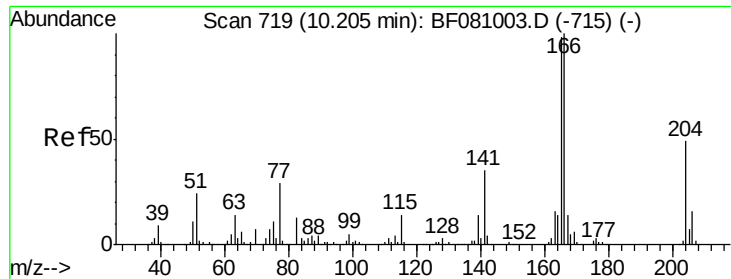
Delta R.T. -0.01 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Tgt Ion:	165	Resp:	102952
Ion Ratio	Lower	Upper	
165	100		
63	75.1	52.2	78.4
89	93.9	60.1	90.1#
182	1.9	1.8	2.6





#57

Fluorene

Concen: 36.23 ng

RT: 10.18 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Instrument :

BNA_F

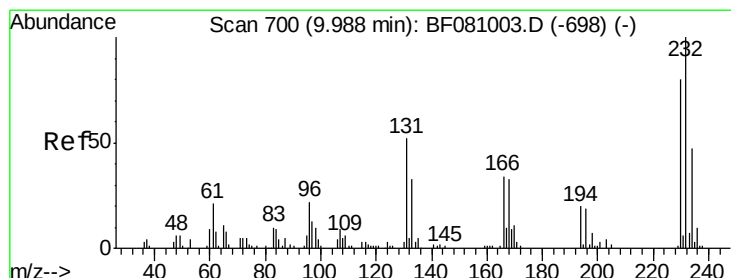
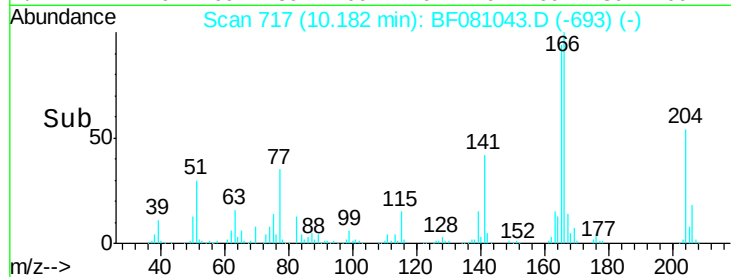
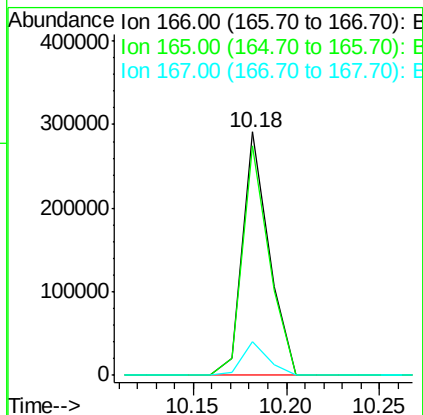
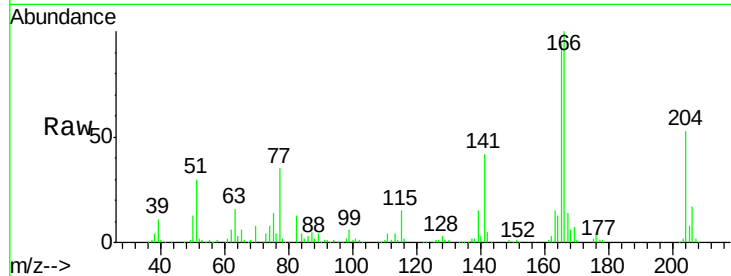
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	287771
Ion Ratio	Lower	Upper	
166	100		
165	94.2	75.8	113.8
167	13.8	11.3	16.9

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.81 ng

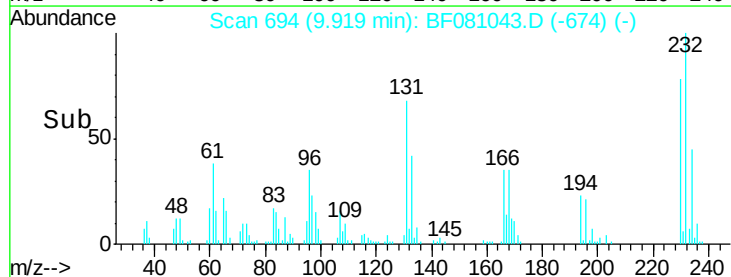
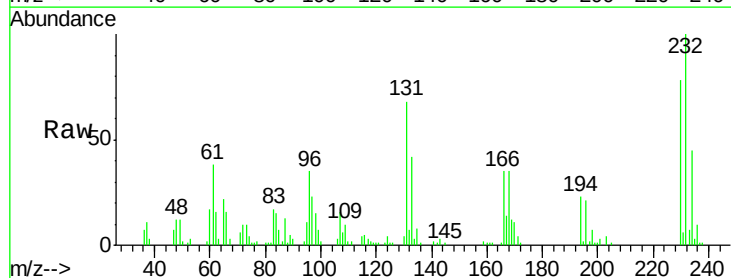
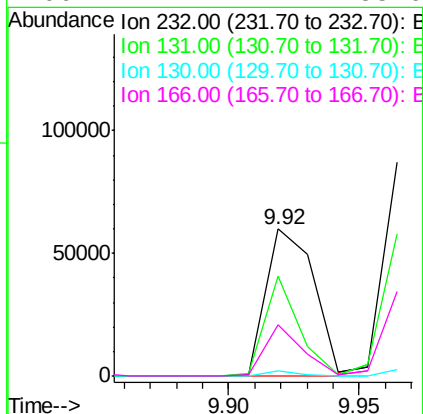
RT: 9.92 min Scan# 694

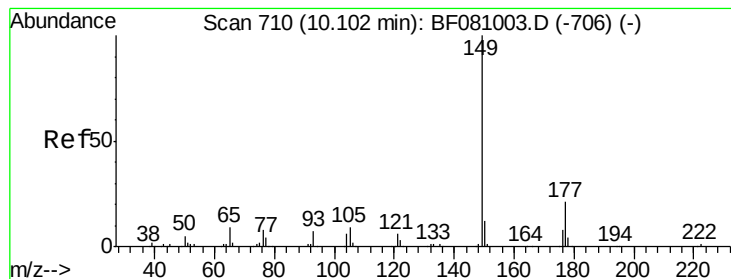
Delta R.T. -0.07 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Tgt Ion:	232	Resp:	76757
Ion Ratio	Lower	Upper	
232	100		
131	48.5	42.2	63.4
130	2.7	2.1	3.1
166	27.4	22.4	33.6





#59

Diethylphthalate

Concen: 43.60 ng

RT: 10.08 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Instrument :

BNA_F

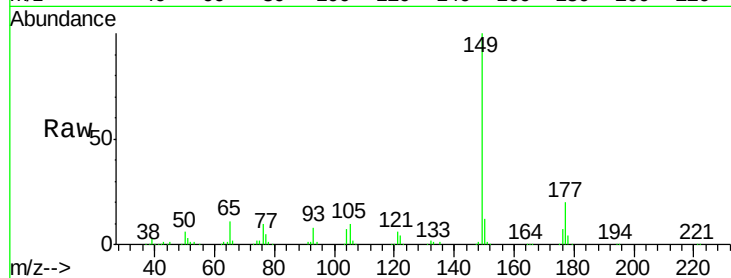
ClientSampleId :

SSTDCCC040

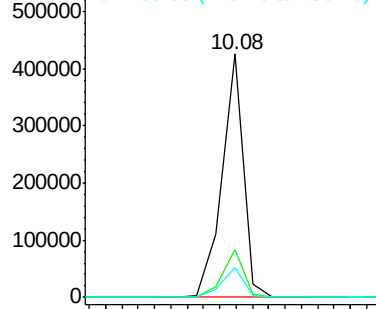
Tot Ion:	149	Resp:	386458
Ion Ratio	Lower	Upper	
149	100		
177	19.8	14.1	21.1
150	12.4	10.3	15.5

Manual Integrations
APPROVED

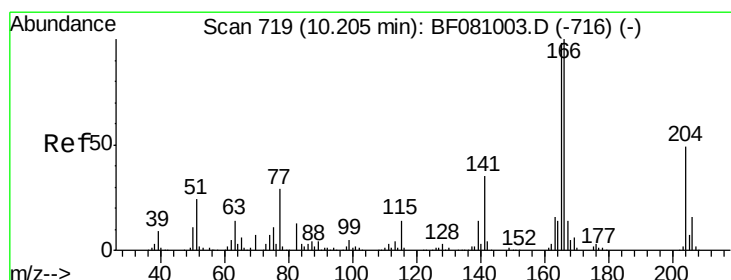
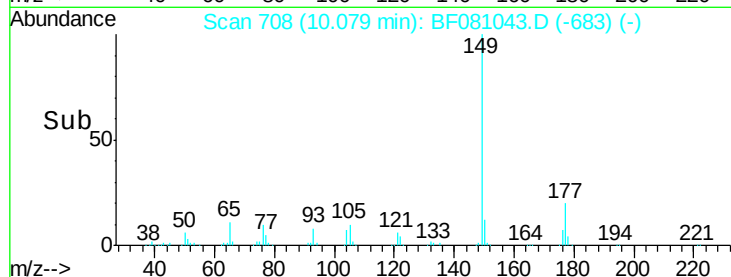
MMDadoda
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 40.38 ng

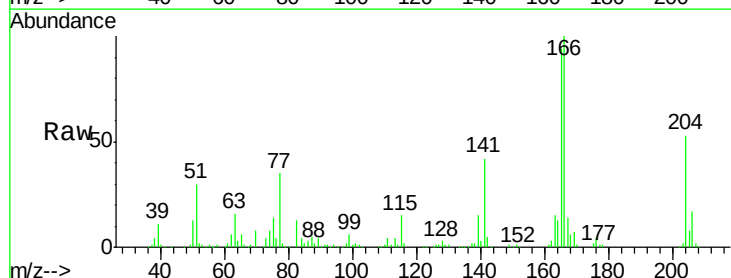
RT: 10.18 min Scan# 717

Delta R.T. -0.02 min

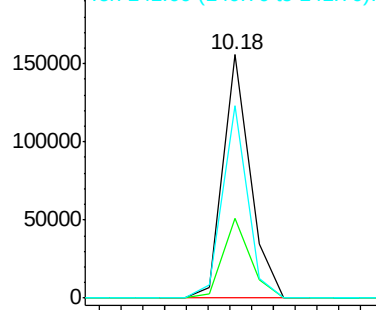
Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

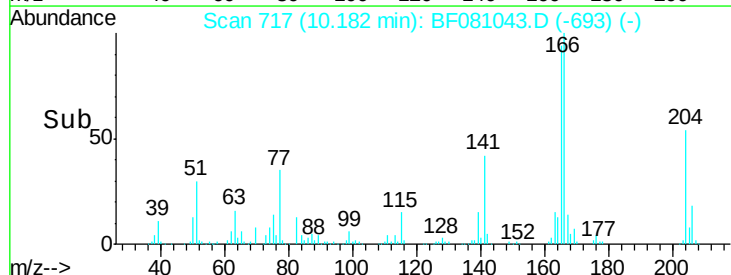
Tgt Ion:	204	Resp:	135721
Ion Ratio	Lower	Upper	
204	100		
206	32.7	26.2	39.2
141	79.1	59.6	89.4

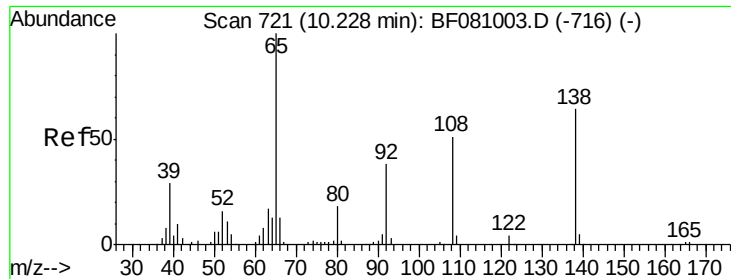


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





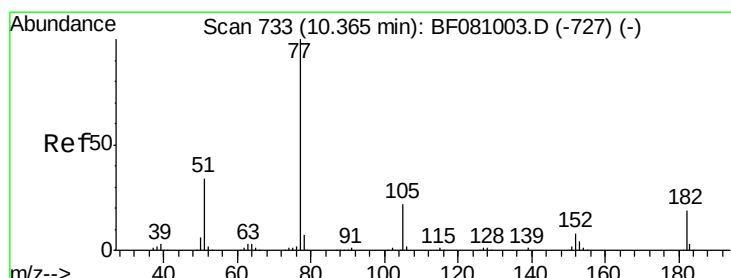
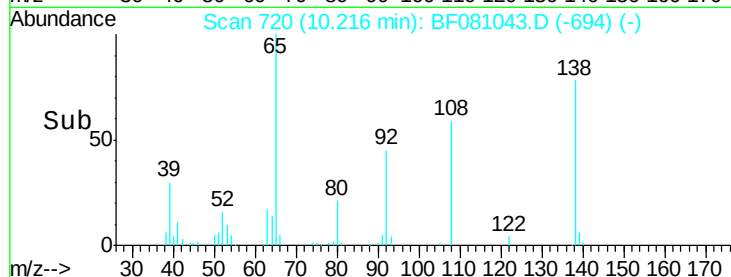
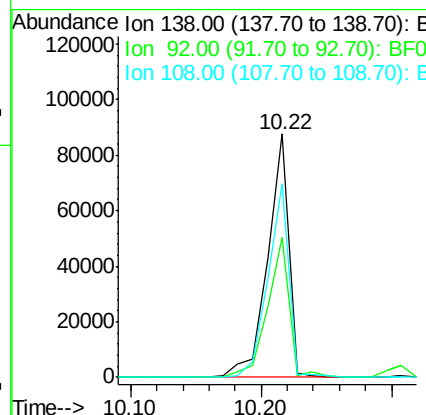
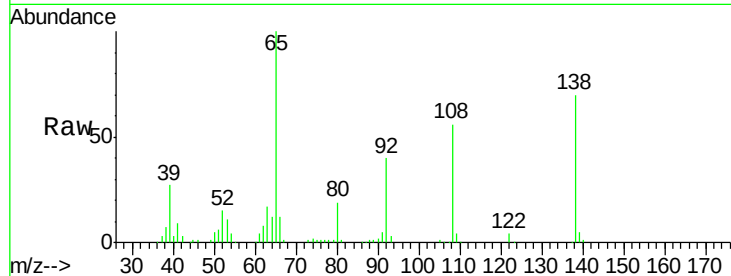
#61
4-Nitroaniline
Concen: 43.23 ng
RT: 10.22 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.3	34.7	74.7
108	79.3	68.9	108.9

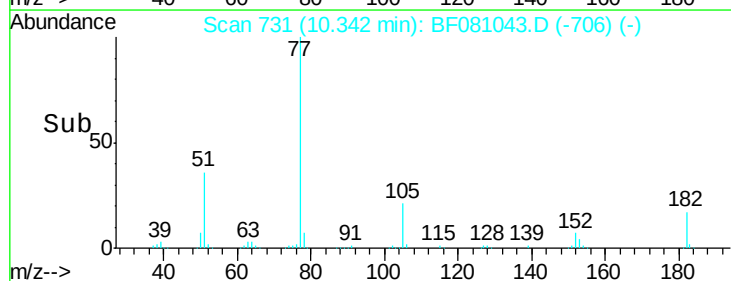
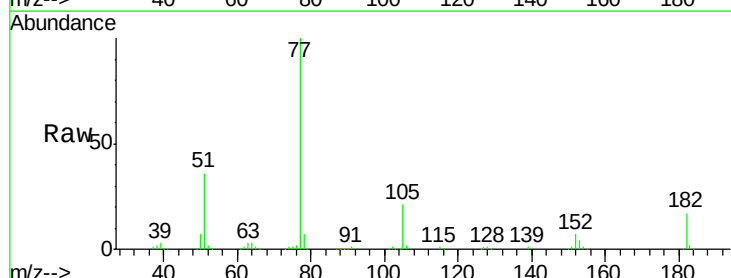
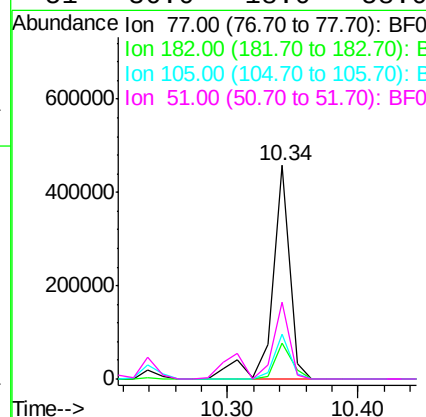
Manual Integrations
APPROVED

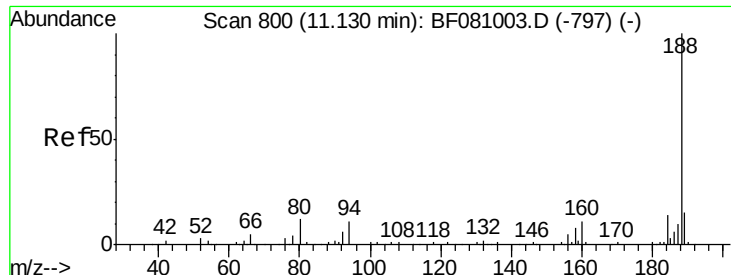
MMDadoda
8/19/2015 2:17:41 PM



#62
Azobenzene
Concen: 42.25 ng
RT: 10.34 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.0	0.0	39.0
105	21.1	0.2	40.2
51	36.0	18.0	58.0





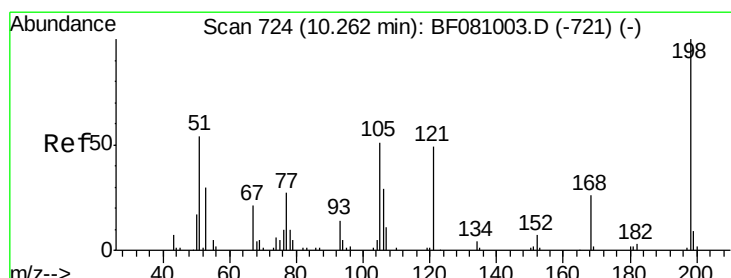
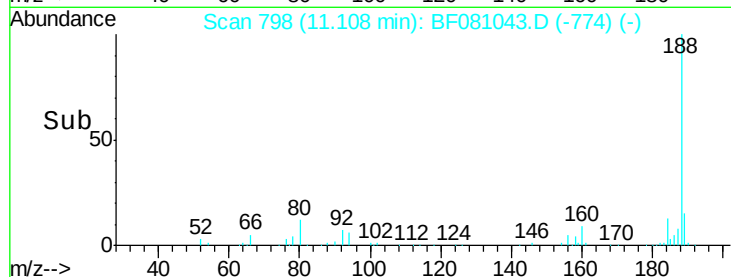
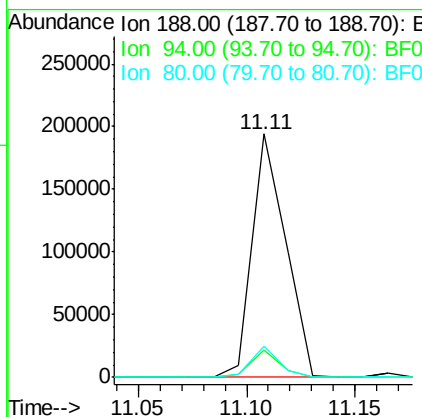
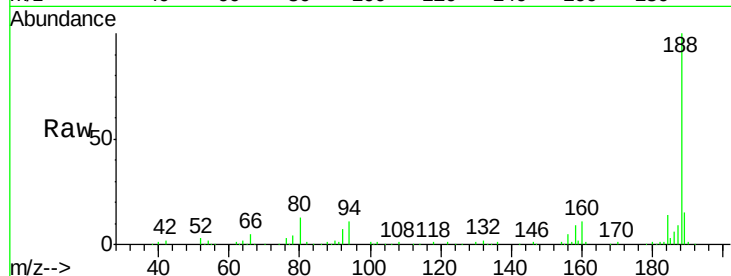
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	208984		
94	11.0		8.2	12.2
80	13.0		9.5	14.3

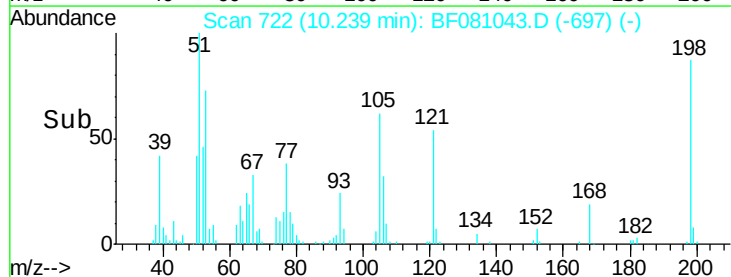
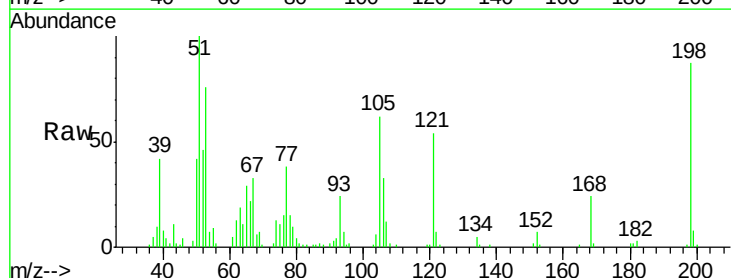
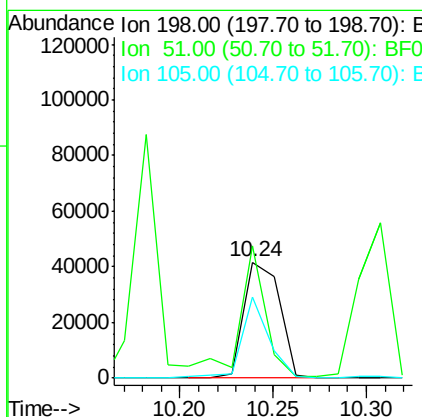
Manual Integrations
APPROVED

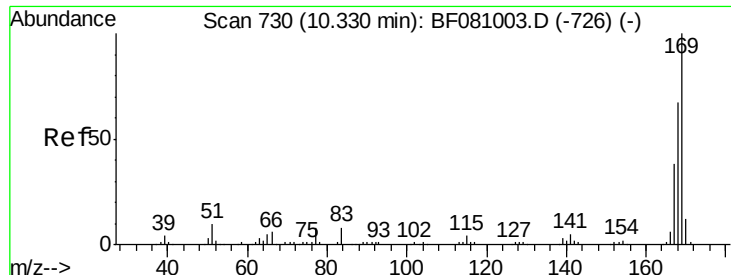
MMDadoda
8/19/2015 2:17:41 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 44.29 ng
RT: 10.24 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	55273		
51	114.4		79.7	119.7
105	70.4		47.0	87.0





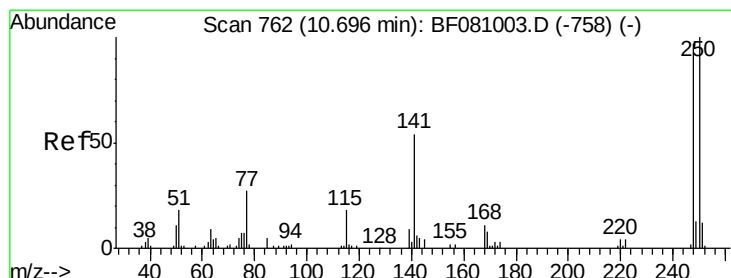
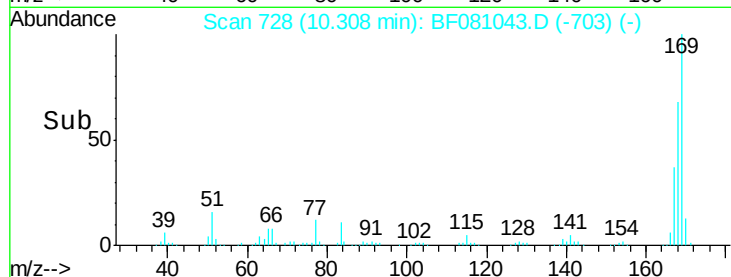
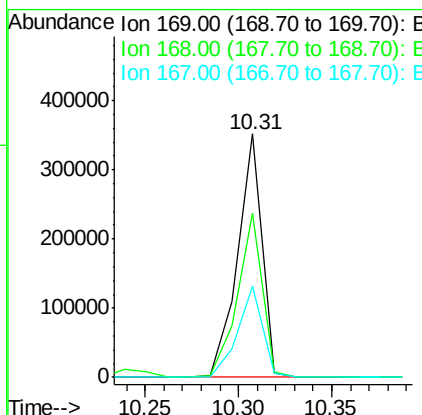
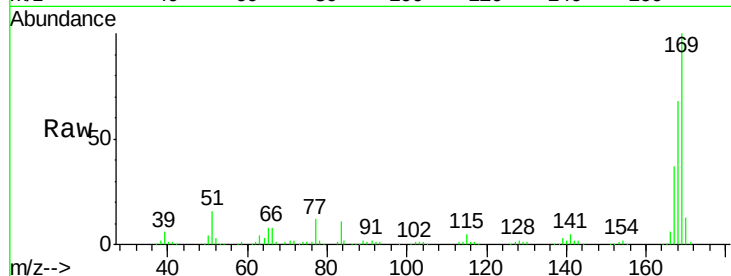
#65
 n-Nitrosodiphenylamine
 Concen: 43.28 ng
 RT: 10.31 min Scan# 728
 Delta R.T. -0.01 min
 Lab File: BF081043.D
 Acq: 18 Aug 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	322862		
168	67.6	55.3	82.9	
167	37.4	30.8	46.2	

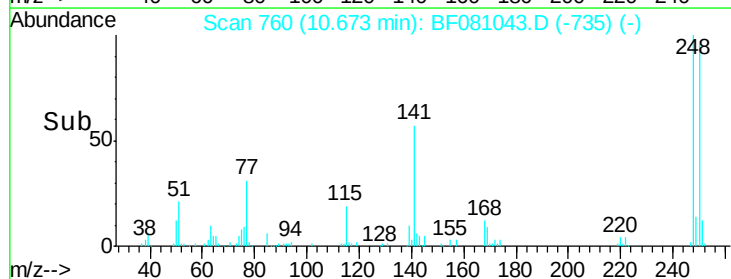
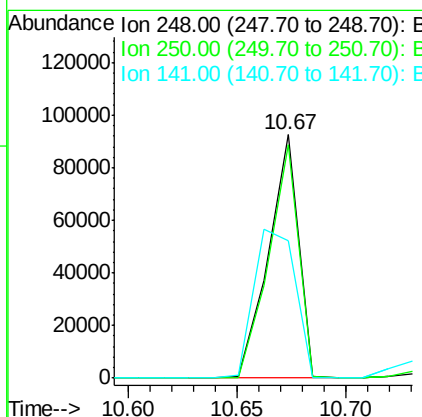
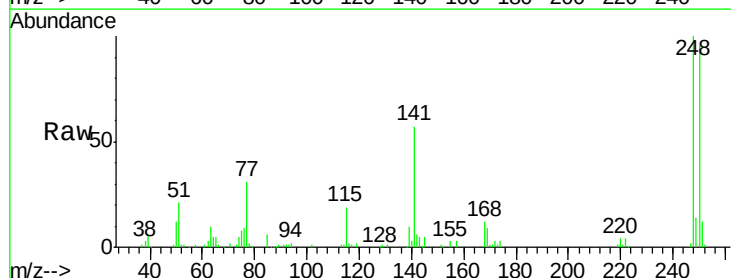
Manual Integrations
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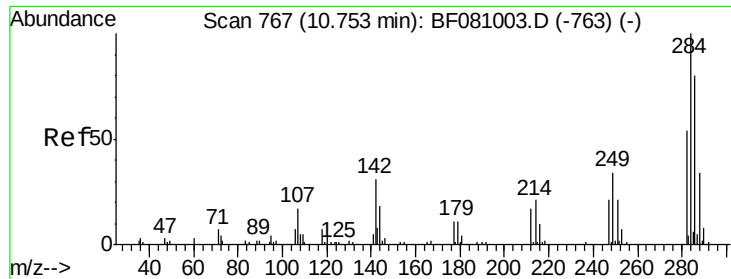
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 8/19/2015 2:17:41 PM



#66
 4-Bromophenyl-phenylether
 Concen: 43.77 ng
 RT: 10.67 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF081043.D
 Acq: 18 Aug 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	89868		
250	95.8	77.8	116.6	
141	56.6	39.8	59.6	





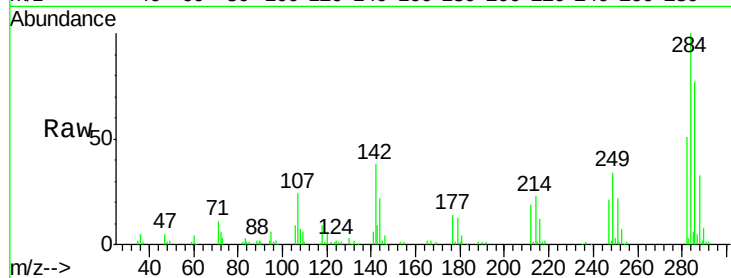
#67
Hexachlorobenzene
Concen: 42.62 ng
RT: 10.73 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

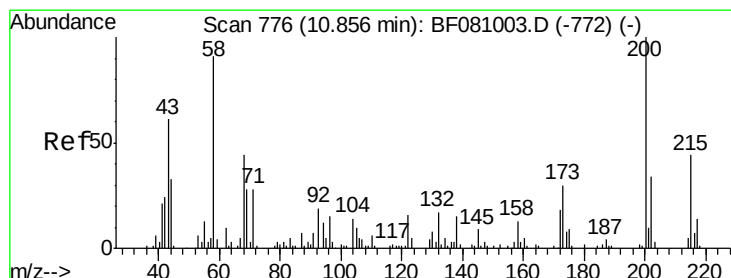
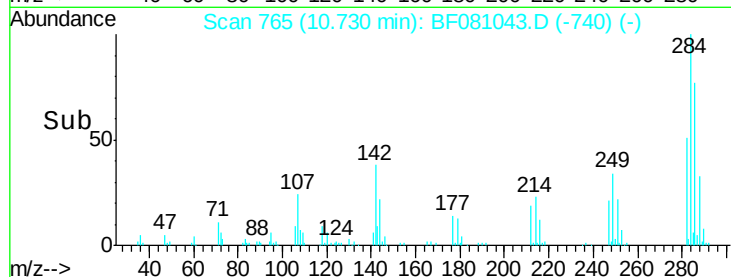
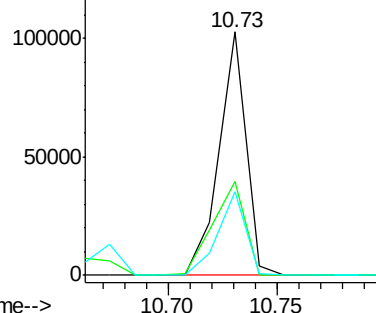
Tot Ion	Ratio	Resp	Lower	Upper
284	100	88618		
142	38.4	25.4	38.0	
249	34.1	28.5	42.7	

Manual Integrations
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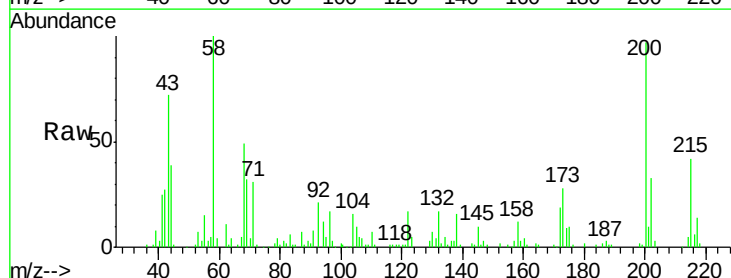


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

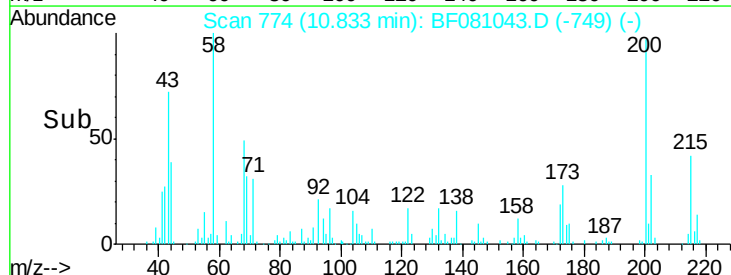
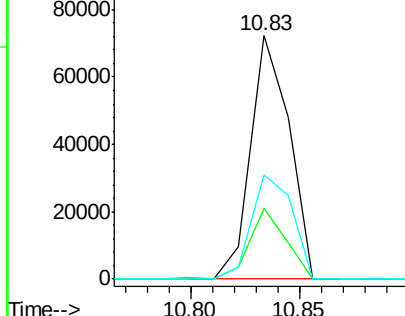


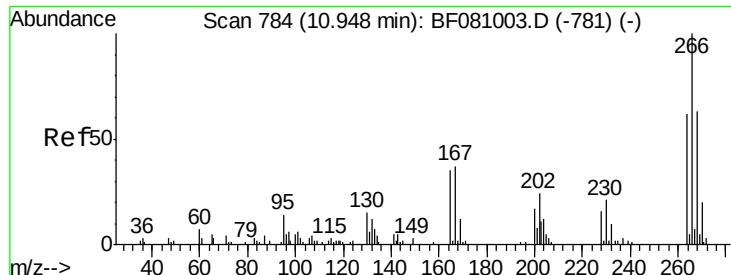
#68
Atrazine
Concen: 42.83 ng
RT: 10.83 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	89017		
173	29.3	8.1	48.1	
215	42.9	23.3	63.3	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





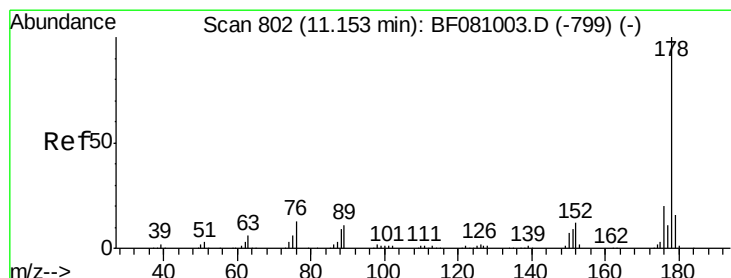
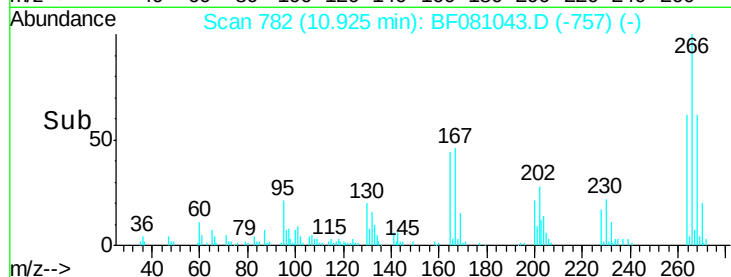
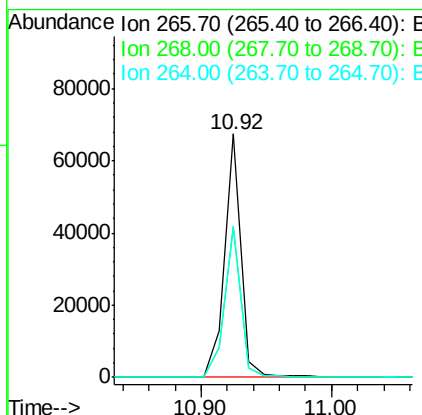
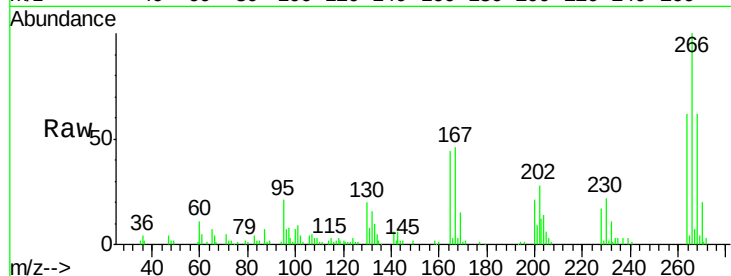
#69
 Pentachlorophenol
 Concen: 47.71 ng
 RT: 10.92 min Scan# 782
 Delta R.T. -0.01 min
 Lab File: BF081043.D
 Acq: 18 Aug 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	59516		
268	61.8		51.2	76.8
264	62.0		50.6	75.8

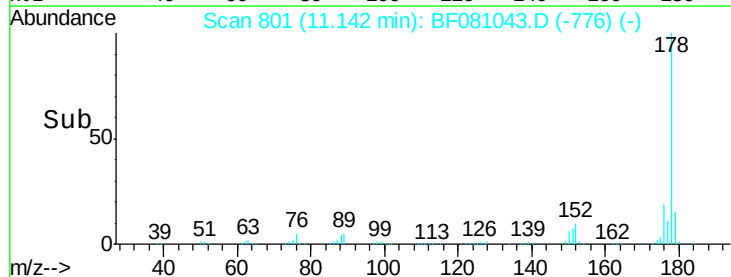
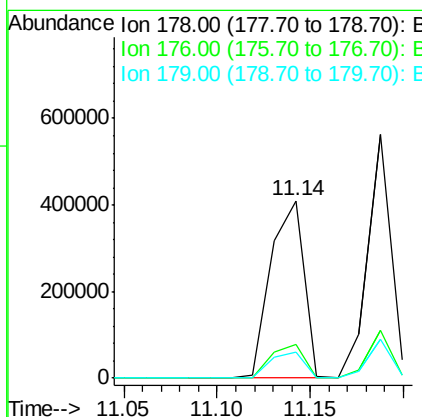
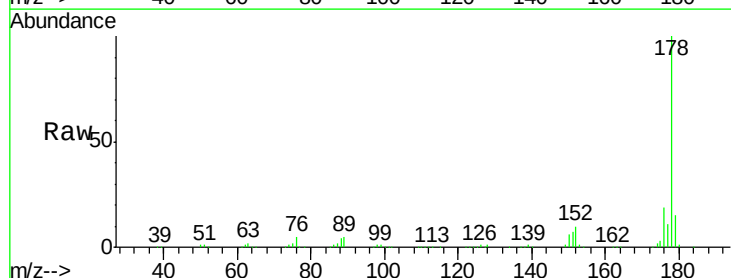
Manual Integrations
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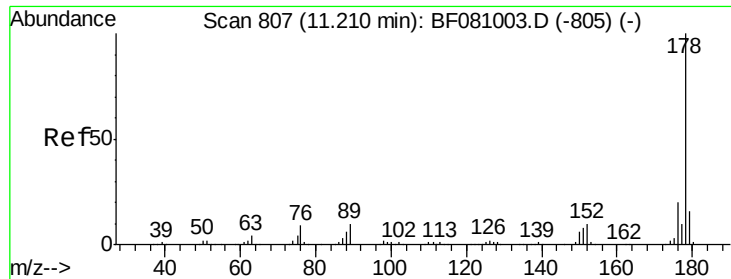
MMDadoda
 8/19/2015 2:17:41 PM



#70
 Phenanthrene
 Concen: 40.89 ng
 RT: 11.14 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF081043.D
 Acq: 18 Aug 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	506383		
176	19.2		15.7	23.5
179	14.5		12.2	18.2





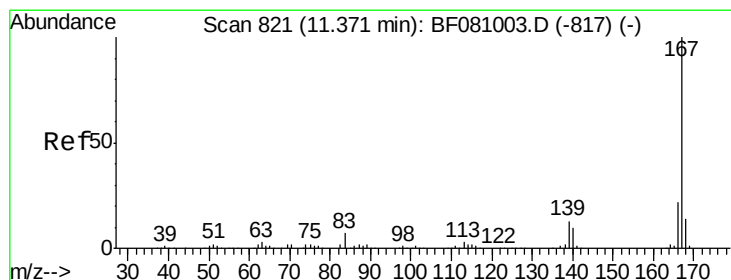
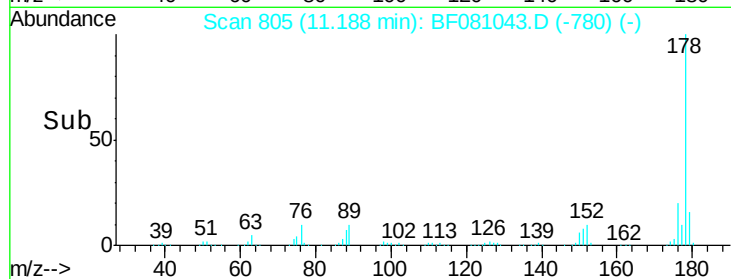
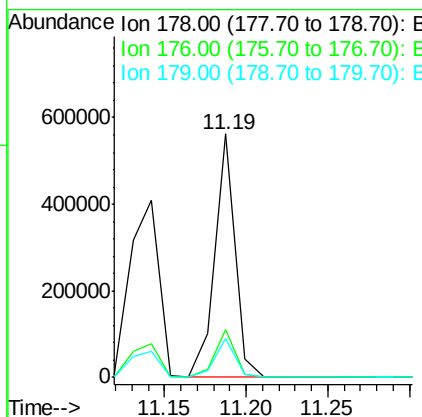
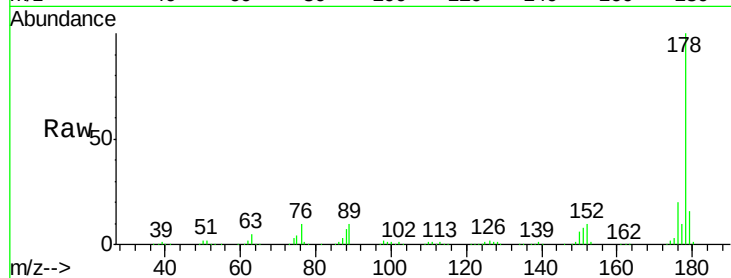
#71
 Anthracene
 Concen: 40.33 ng
 RT: 11.19 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF081043.D
 Acq: 18 Aug 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.7	12.7	19.1

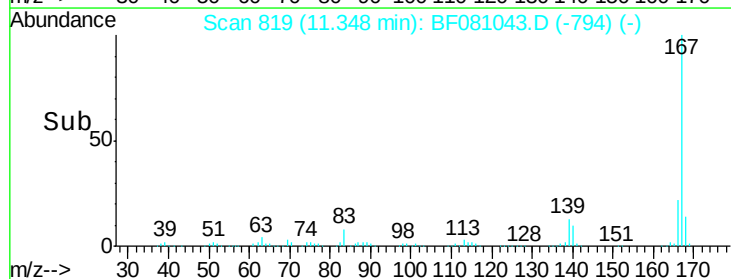
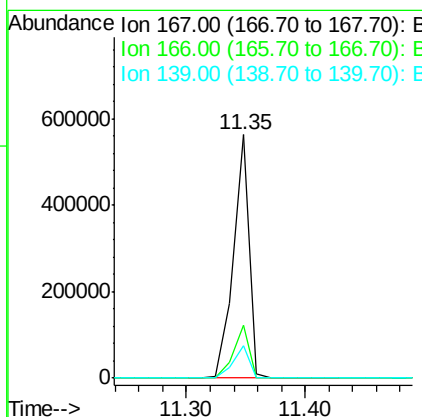
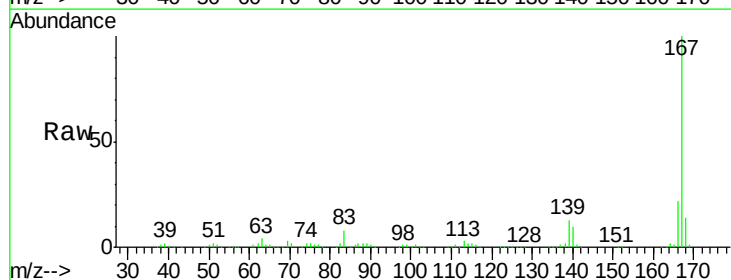
Manual Integrations
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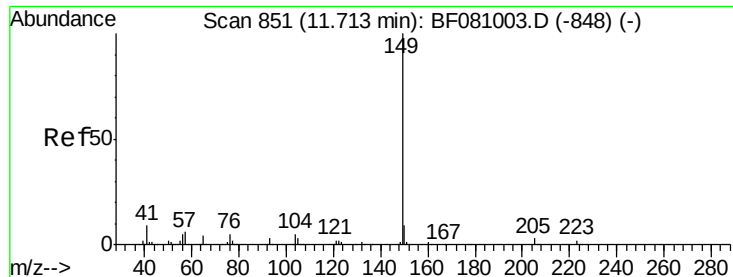
MMDadoda
 8/19/2015 2:17:41 PM



#72
 Carbazole
 Concen: 44.47 ng
 RT: 11.35 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF081043.D
 Acq: 18 Aug 2015 15:06

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.4	10.6	16.0





#73

Di-n-butylphthalate

Concen: 44.50 ng

RT: 11.69 min Scan# 849

Delta R.T. -0.02 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Instrument :

BNA_F

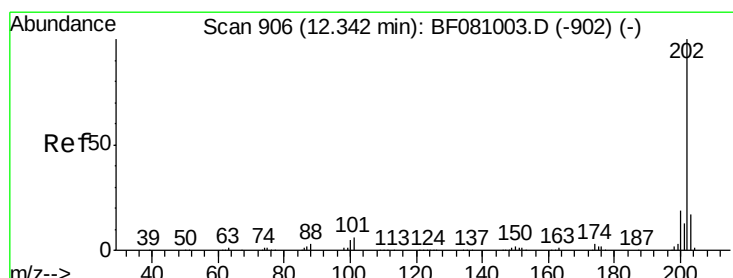
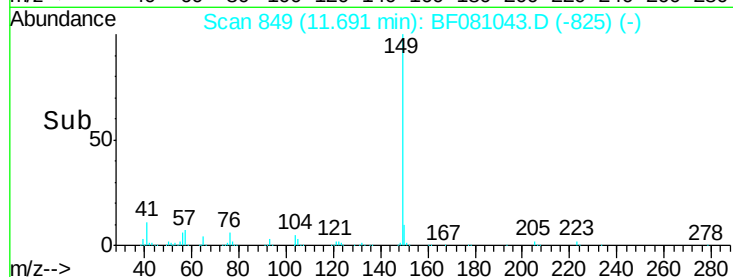
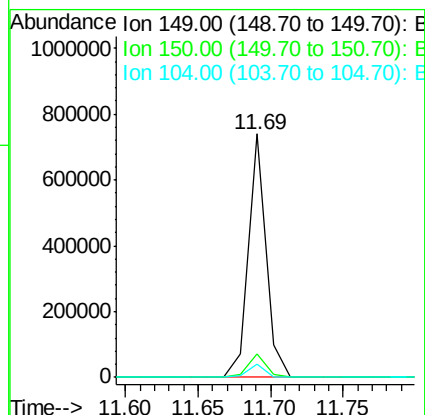
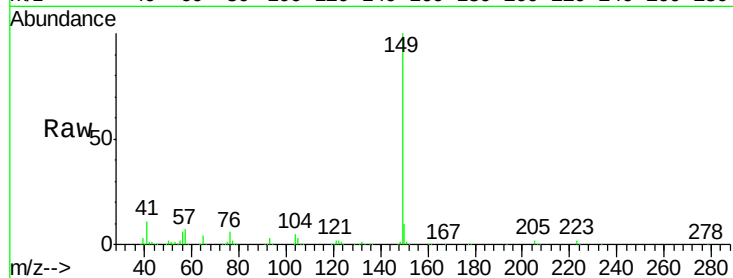
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	624807
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.1	10.7
104	5.4	3.9	5.9

Manual Integrations
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8/19/2015 2:17:41 PM



#74

Fluoranthene

Concen: 43.36 ng

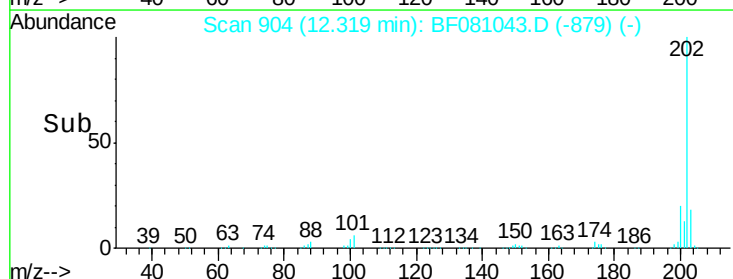
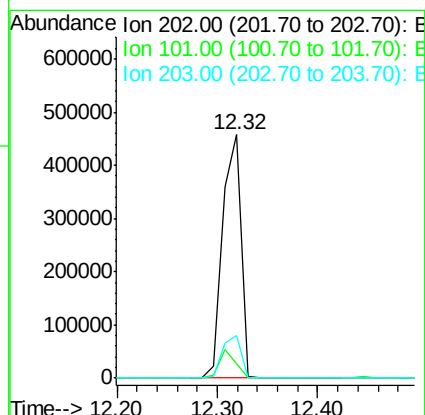
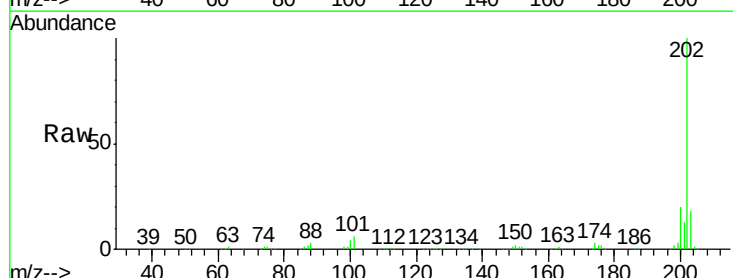
RT: 12.32 min Scan# 904

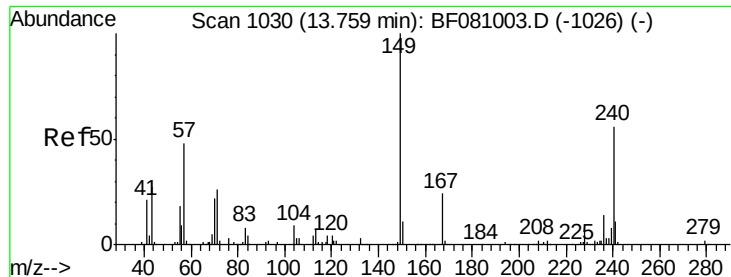
Delta R.T. -0.01 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Tgt Ion:	202	Resp:	579550
Ion Ratio	Lower	Upper	
202	100		
101	5.9	0.0	24.8
203	17.5	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.74 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Instrument :

BNA_F

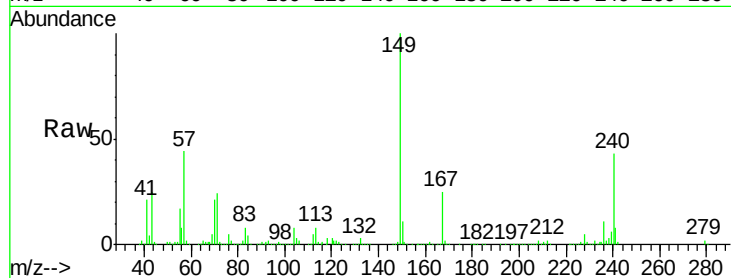
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.9	5.6	8.4
236	25.9	20.6	30.8

Manual Integrations
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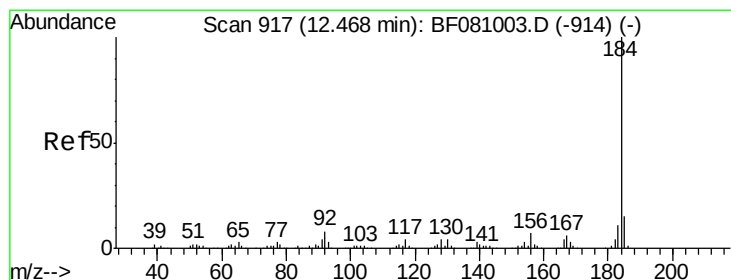
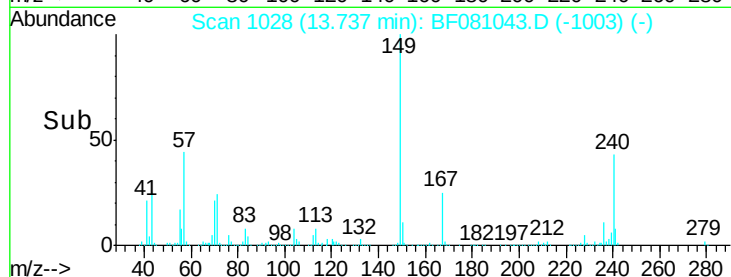
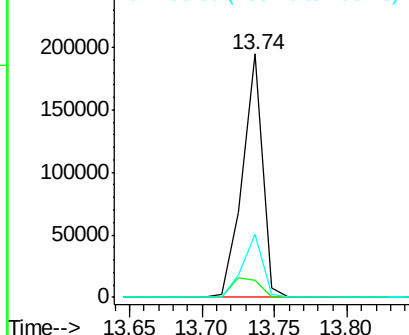


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.83 ng

RT: 12.44 min Scan# 915

Delta R.T. -0.02 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

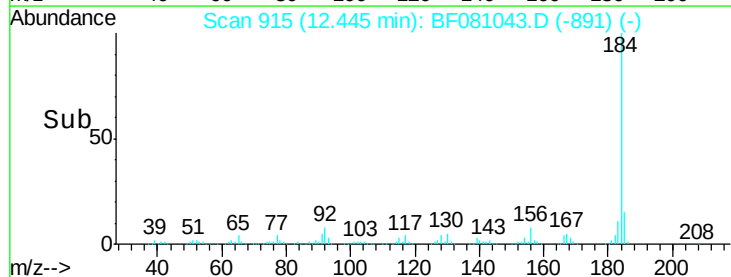
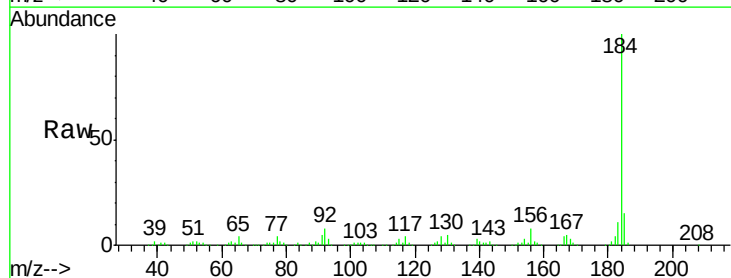
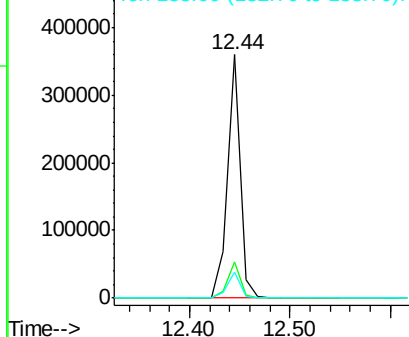
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.0	18.0
183	10.8	8.9	13.3

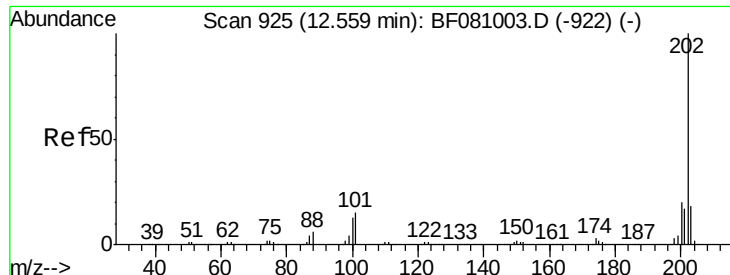
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.84 ng

RT: 12.54 min Scan# 923

Delta R.T. -0.02 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Instrument :

BNA_F

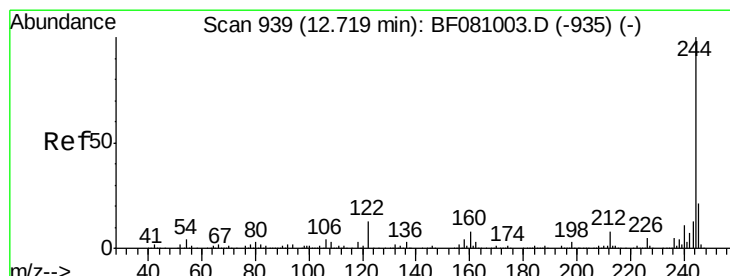
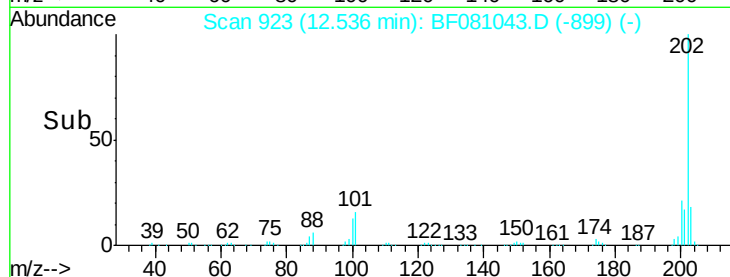
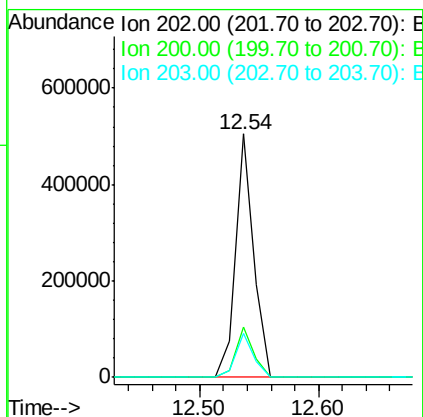
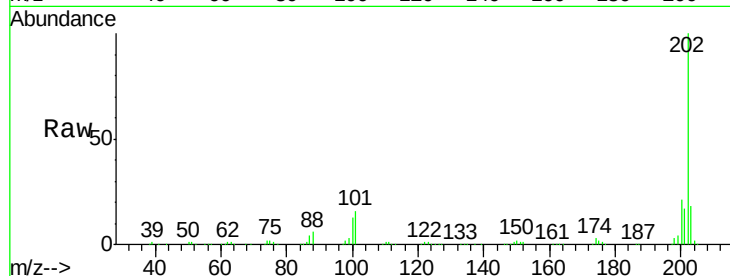
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	532619
Ion Ratio	Lower	Upper	
202	100		
200	20.7	16.6	24.8
203	17.9	14.1	21.1

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#78

Terphenyl-d14

Concen: 77.36 ng

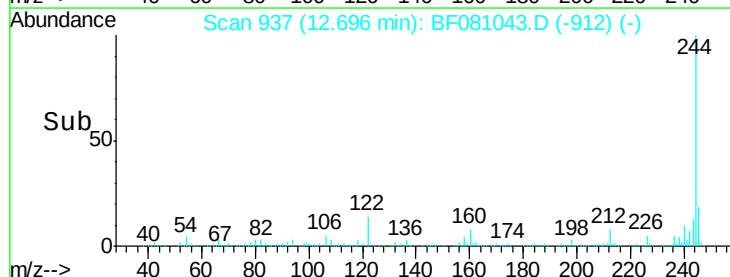
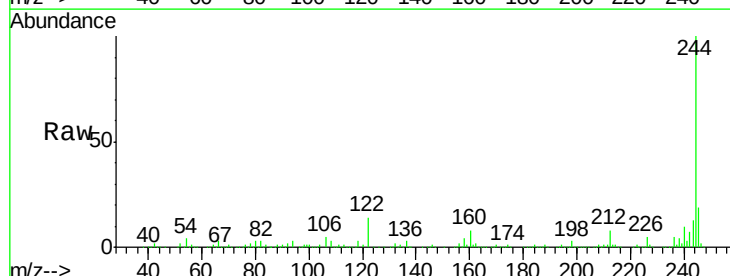
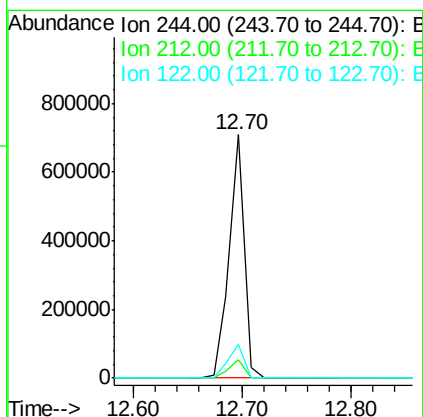
RT: 12.70 min Scan# 937

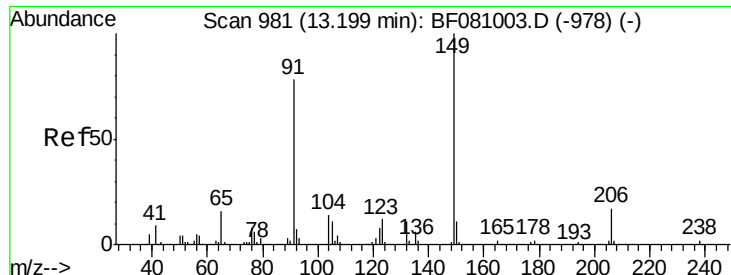
Delta R.T. -0.01 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Tgt Ion:	244	Resp:	678631
Ion Ratio	Lower	Upper	
244	100		
212	7.8	5.8	8.8
122	13.9	8.2	12.4#





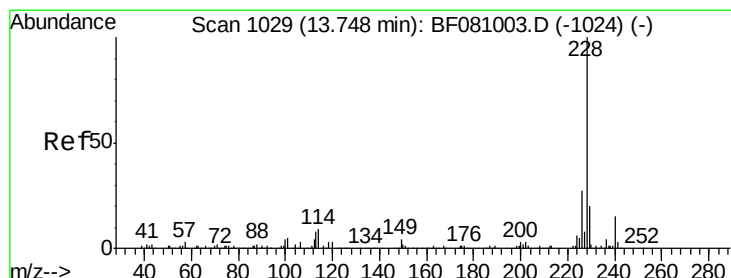
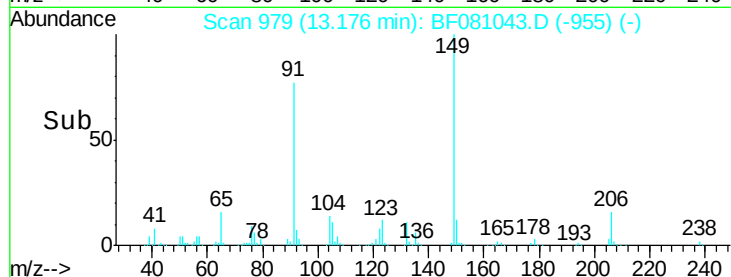
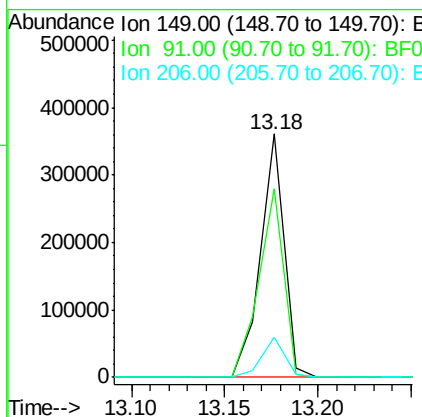
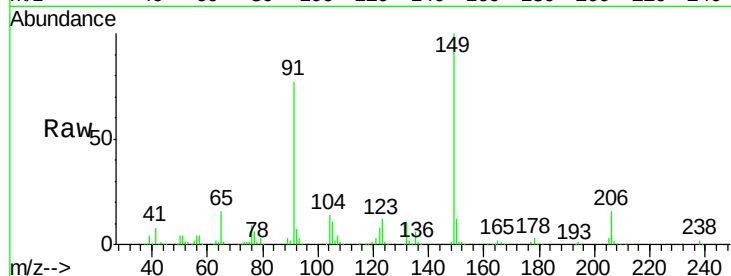
#79
Butylbenzylphthalate
Concen: 47.81 ng
RT: 13.18 min Scan# 979
Delta R.T. -0.02 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	77.4	46.9	70.3#	
206	16.4	17.0	25.4#	

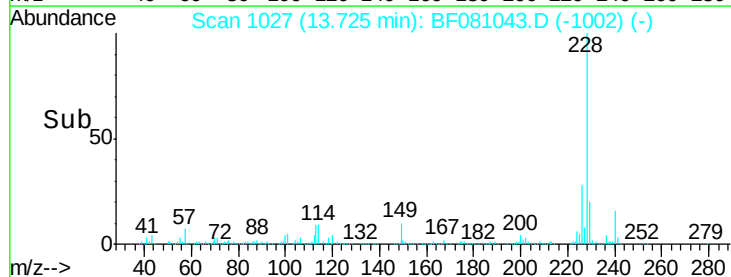
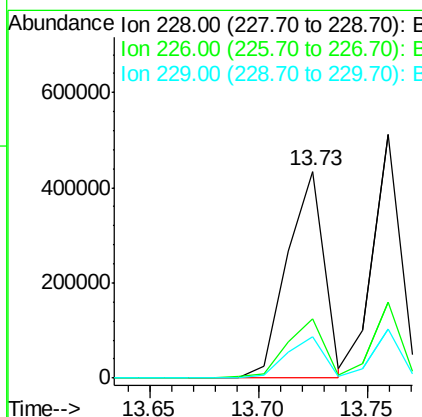
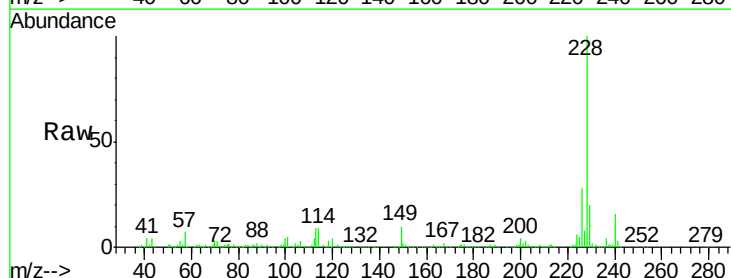
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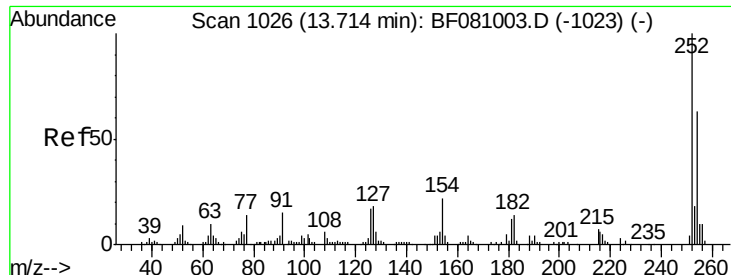
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#80
Benzo(a)anthracene
Concen: 40.75 ng
RT: 13.73 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.4	22.3	33.5	
229	19.9	15.9	23.9	





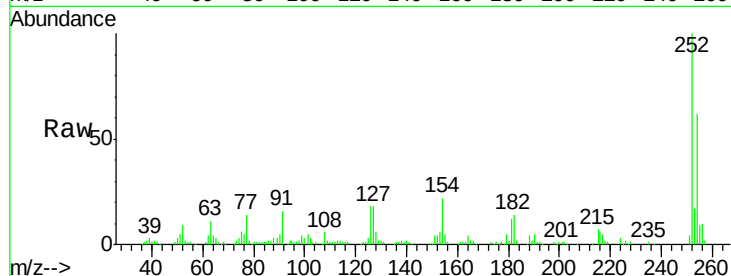
#81
 3,3'-Dichlorobenzidine
 Concen: 44.10 ng
 RT: 13.69 min Scan# 1024
 Delta R.T. -0.02 min
 Lab File: BF081043.D
 Acq: 18 Aug 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

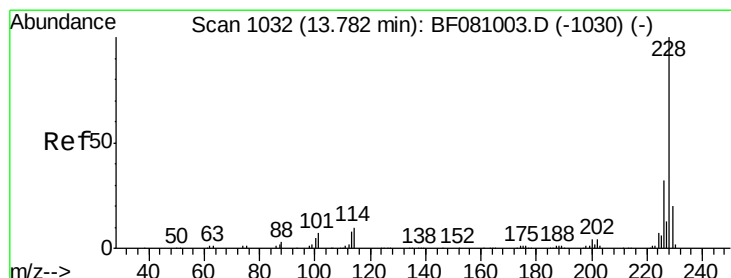
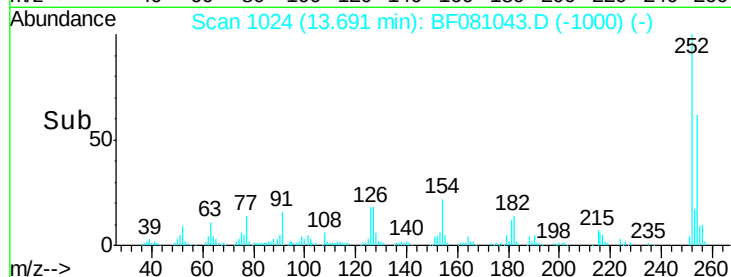
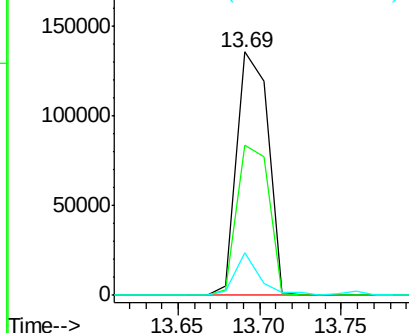
Tot Ion:	252	Resp:	180157
Ion Ratio		Lower	Upper
252	100		
254	61.9	51.5	77.3
126	17.8	12.5	18.7

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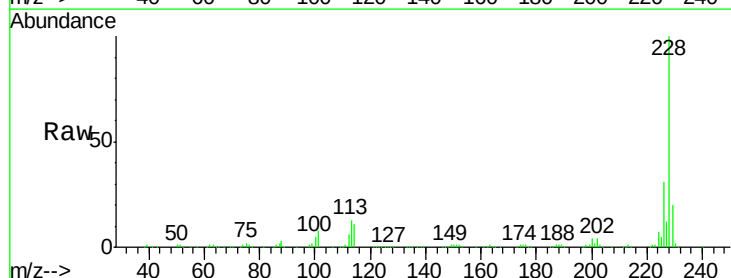


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

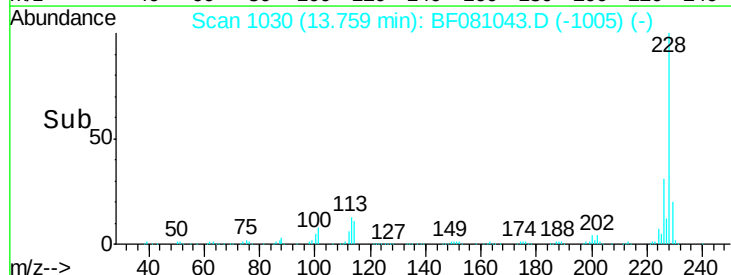
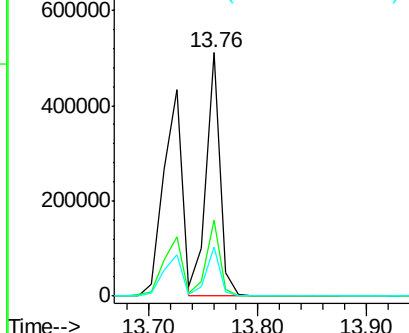


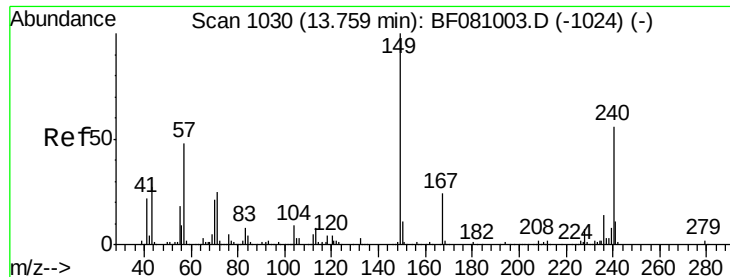
#82
 Chrysene
 Concen: 40.33 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. -0.01 min
 Lab File: BF081043.D
 Acq: 18 Aug 2015 15:06

Tgt Ion:	228	Resp:	458407
Ion Ratio		Lower	Upper
228	100		
226	31.1	24.4	36.6
229	20.0	16.0	24.0



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: 49.21 ng

RT: 13.74 min Scan# 1028

Delta R.T. -0.02 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 414252
Ion Ratio Lower Upper

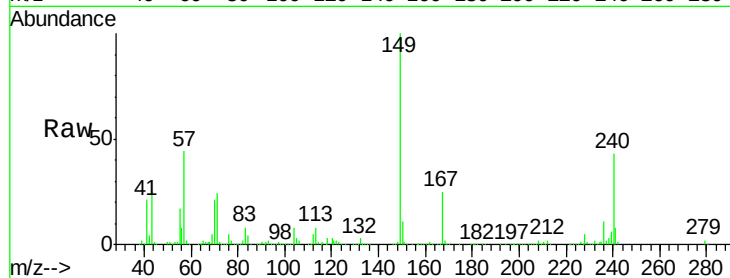
149 100

167 24.5 20.7 31.1

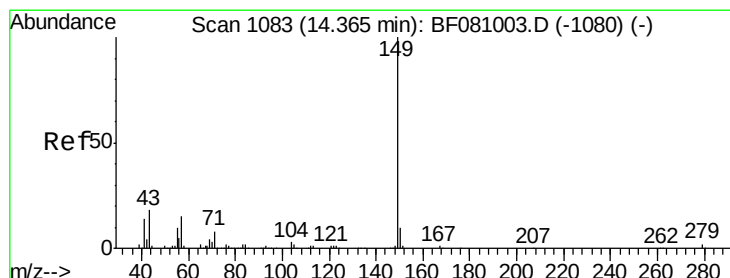
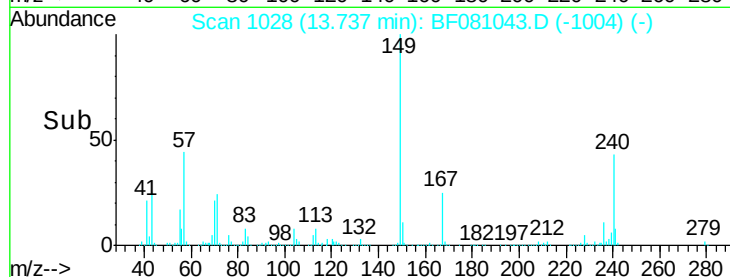
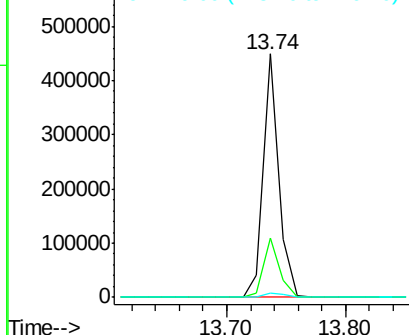
279 1.7 2.2 3.4#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 57.77 ng

RT: 14.35 min Scan# 1082

Delta R.T. -0.01 min

Lab File: BF081043.D

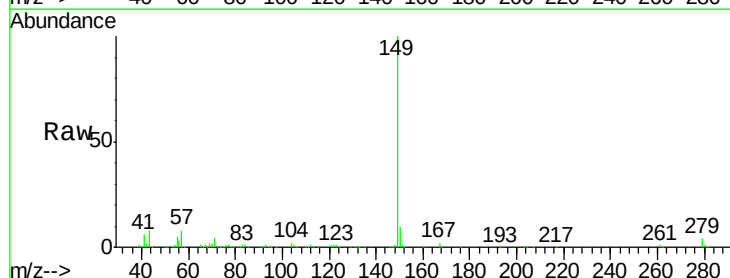
Acq: 18 Aug 2015 15:06

Tgt Ion:149 Resp: 739023
Ion Ratio Lower Upper

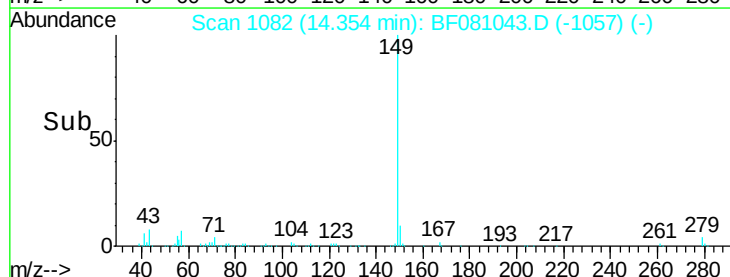
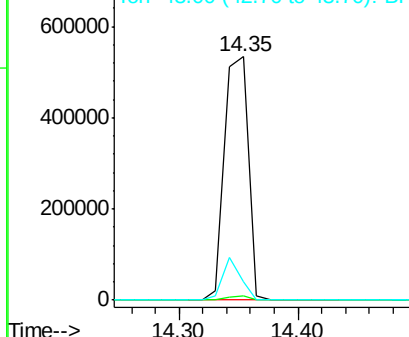
149 100

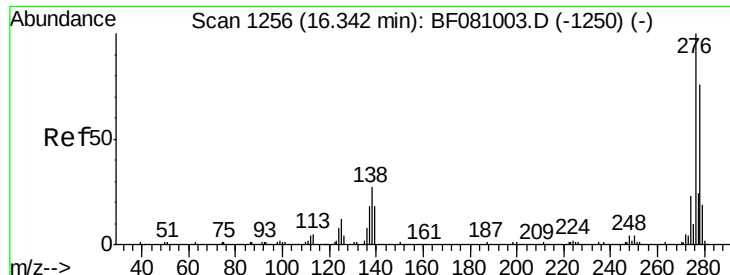
167 1.5 1.1 1.7

43 13.4 11.6 17.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





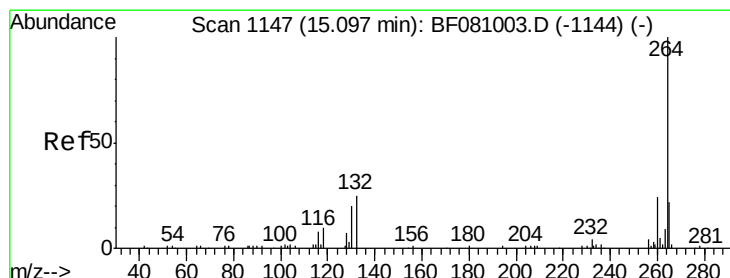
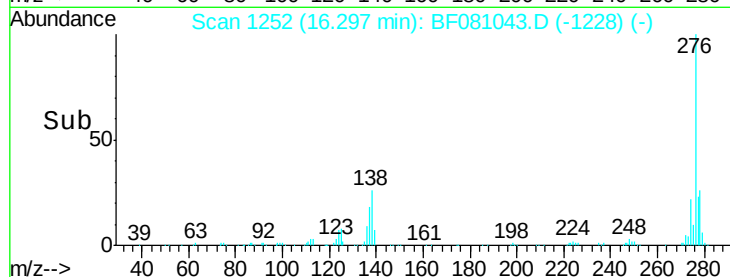
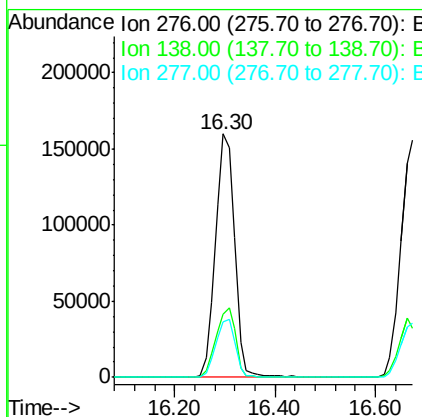
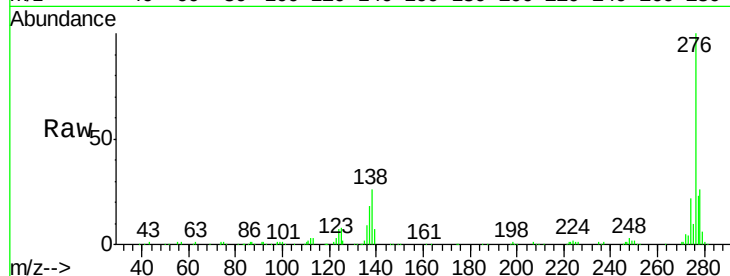
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.19 ng
RT: 16.30 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.1	18.6	28.0
277	24.2	19.8	29.8

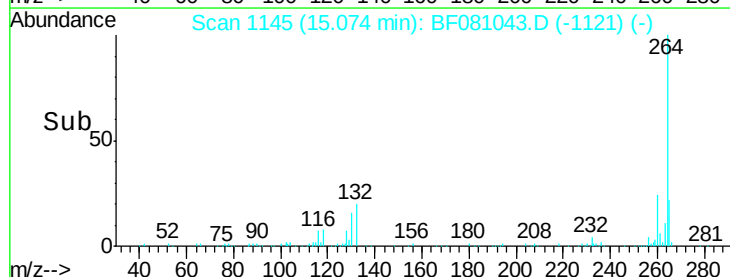
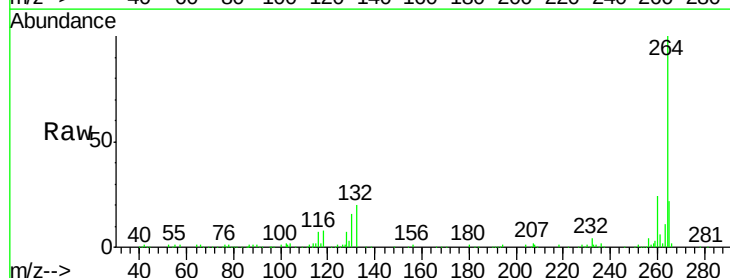
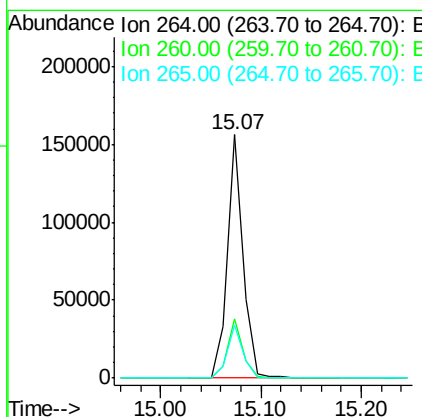
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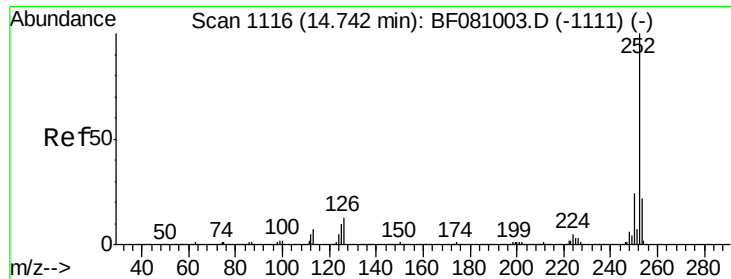
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.07 min Scan# 1145
Delta R.T. -0.02 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.6	29.4
265	21.9	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 42.46 ng m

RT: 14.72 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Instrument :

BNA_F

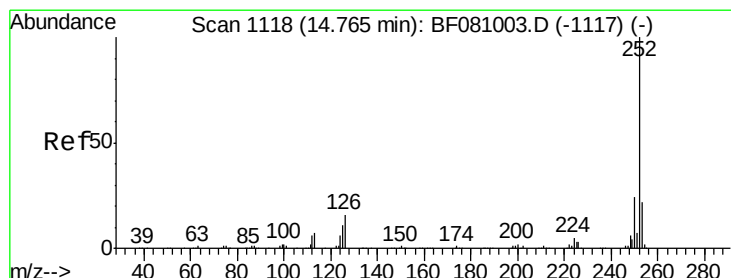
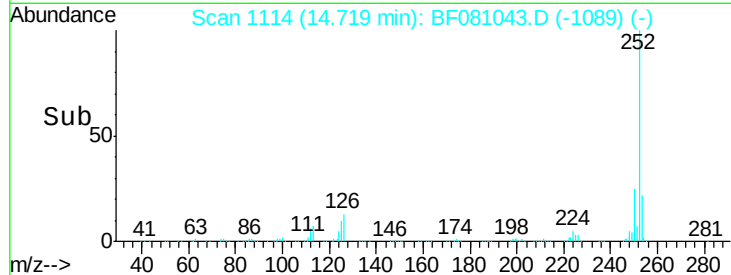
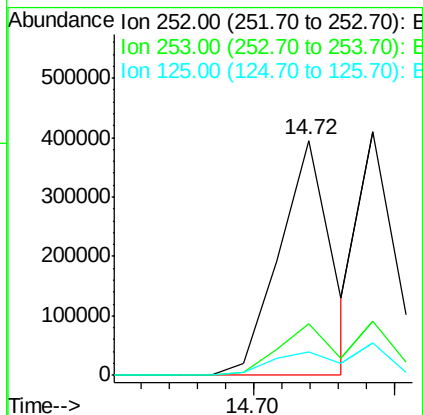
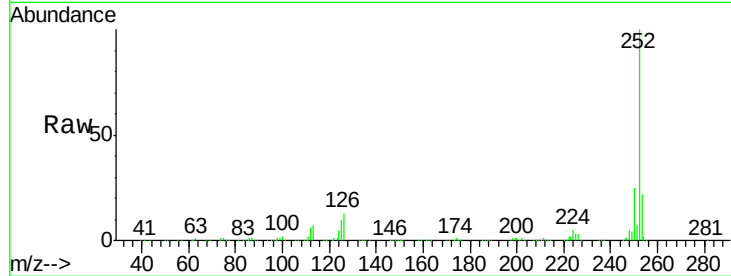
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	506197
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.1	25.7
125	9.8	8.0	12.0

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#88

Benzo(k)fluoranthene

Concen: 32.44 ng m

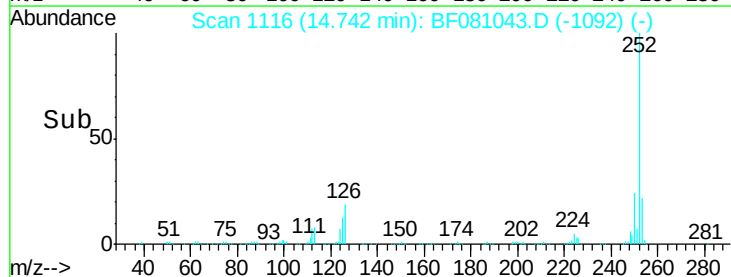
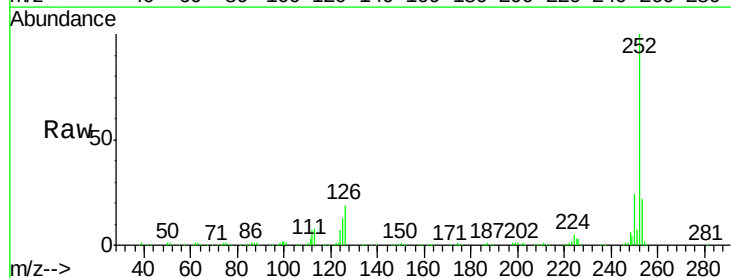
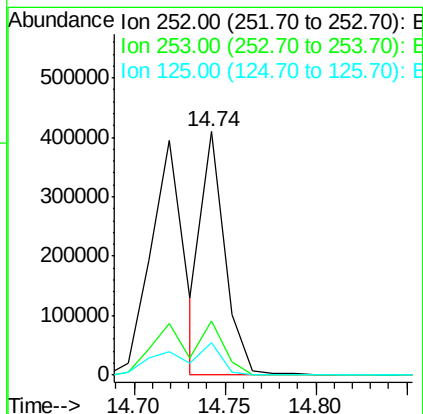
RT: 14.74 min Scan# 1116

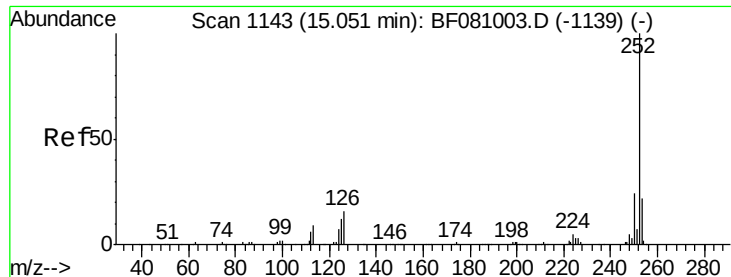
Delta R.T. -0.02 min

Lab File: BF081043.D

Acq: 18 Aug 2015 15:06

Tgt Ion:	252	Resp:	360378
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.6	26.4
125	13.2	10.3	15.5





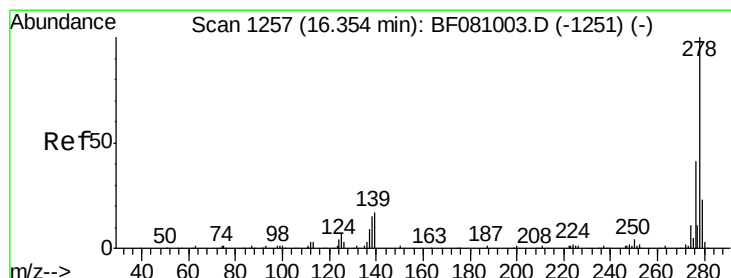
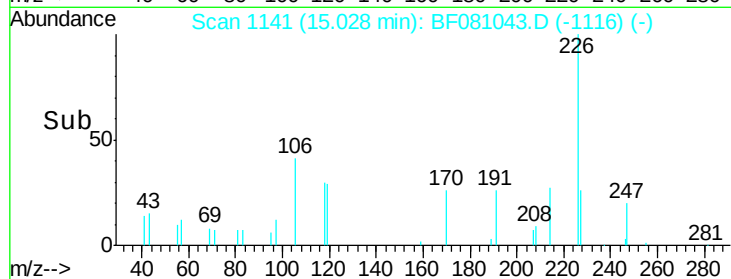
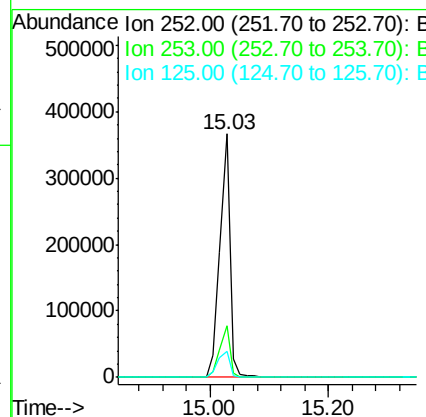
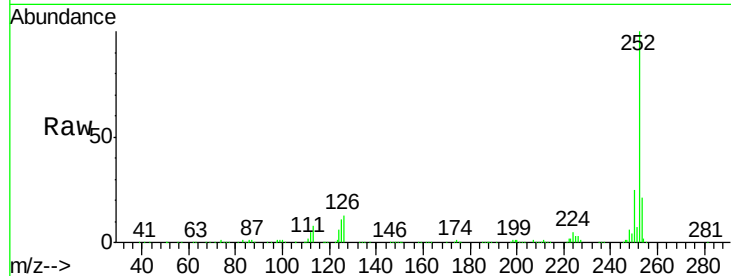
#89
Benzo(a)pyrene
Concen: 41.73 ng
RT: 15.03 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	16.6	25.0
125	10.6	7.8	11.8

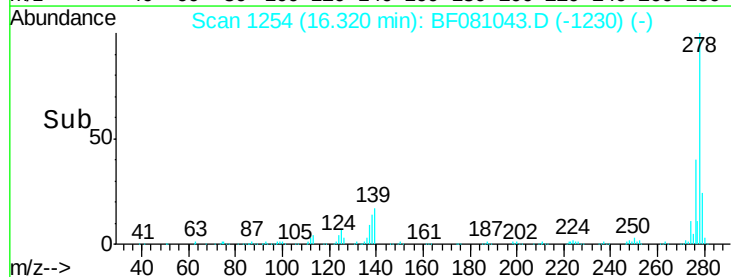
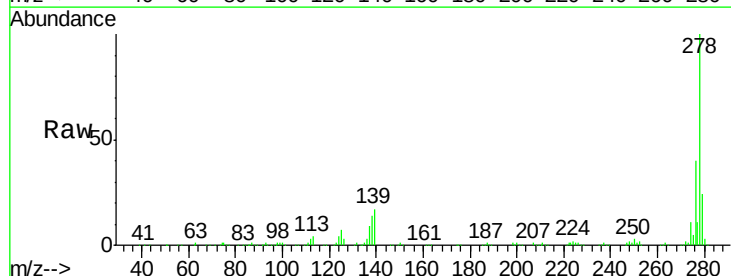
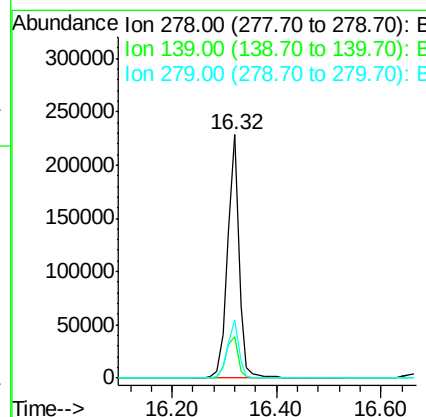
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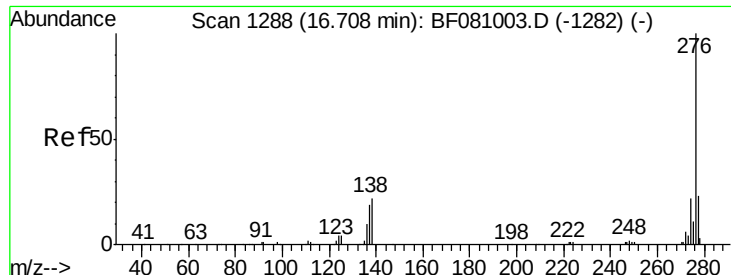
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#90
Dibenzo(a,h)anthracene
Concen: 42.96 ng
RT: 16.32 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF081043.D
Acq: 18 Aug 2015 15:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	10.8	16.2#
279	23.6	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.97 ng
 RT: 16.67 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BF081043.D
 Acq: 18 Aug 2015 15:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	336440
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.2	27.2
138	20.5	13.7	20.5

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